Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 9:13
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:42:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.992	4.106	3850128	1219365	55.601	48.924	
2)	SA Decachlor...	11.094	9.506	2427371	955643	46.894	42.133	
	Target Compounds							
3)	L1 AR-1016-1	6.323	5.380	1017555	382645	397.188	371.906	
4)	L1 AR-1016-2	6.346	5.401	1412084	512890	398.996	367.485	
5)	L1 AR-1016-3	6.413	5.597	933130	271021	432.682	364.142	
6)	L1 AR-1016-4	6.520	5.648	780730	215051	440.416	348.762	
7)	L1 AR-1016-5	6.836	5.881	685675	284468	398.419	381.616	
8)	L2 AR-1221-1	5.241	4.367	105674	36851	132.869	120.304	
9)	L2 AR-1221-2	5.345	4.469	155968	54087	284.924	232.513	
10)	L2 AR-1221-3	5.432	4.559	572025	205287	346.899	294.795	
11)	L3 AR-1232-1	5.432	4.559	572025	205287	364.229	322.639	
12)	L3 AR-1232-2	6.025	5.401	737300	512890	876.466	815.497	
13)	L3 AR-1232-3	6.346	5.597	1412084	271021	868.697	865.987	
14)	L3 AR-1232-4	6.520	5.693	780730	267726	1050.320	930.298	
15)	L3 AR-1232-5	6.618	5.881	548062	284468	1050.518	936.895	
16)	L4 AR-1242-1	6.323	5.380	1017555	382645	521.640	479.451	
17)	L4 AR-1242-2	6.346	5.401	1412084	512890	523.719	472.167	
18)	L4 AR-1242-3	6.413	5.597	933130	271021	559.350	473.060	
19)	L4 AR-1242-4	6.520	5.693	780730	267726	580.539	482.007	
20)	L4 AR-1242-5	7.307	6.265	707039	330692	482.800	474.575	
21)	L5 AR-1248-1	6.323	5.380	1017555	382645	672.392	608.554	
22)	L5 AR-1248-2	6.618	5.648	548062	215051	270.190	248.037	
23)	L5 AR-1248-3	6.836	5.693	685675	267726	289.727	299.730	
24)	L5 AR-1248-4	7.267	5.881	680148	284468	250.105	278.406	
25)	L5 AR-1248-5	7.307	6.309	707039	269789	268.113	260.235	
26)	L6 AR-1254-1	7.236	6.265	520441	330692	200.763	225.410	
27)	L6 AR-1254-2	7.473	6.426	645915	79724	164.604	61.715	#
28)	L6 AR-1254-3	7.850	6.853	297507	104844	72.892	51.997	#
29)	L6 AR-1254-4	8.148	7.095	177383	84522	59.414	64.947	
30)	L6 AR-1254-5	8.578	7.530	45619	26978	14.744	15.377	
31)	L7 AR-1260-1	8.016	7.004	9528	40467	3.334	30.193	#
32)	L7 AR-1260-2	8.280	7.168f	43603	3894	13.121	2.343	#
33)	L7 AR-1260-3	8.650	7.346	12798	15274	5.115	9.992	#
34)	L7 AR-1260-4	8.878	0.000	7946	0	2.747	N.D.	#
35)	L7 AR-1260-5	9.218	0.000	32121	0	5.639	N.D.	#
36)	L8 AR-1262-1	8.650	7.530	12798	26978	3.347	26.877	#
37)	L8 AR-1262-2	9.218	0.000	32121	0	4.748	N.D.	#
40)	L8 AR-1262-5	10.308	0.000	14705	0	5.927	N.D.	#
44)	L9 AR-1268-4	10.308	0.000	14705	0	5.271	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 9:13
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:42:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

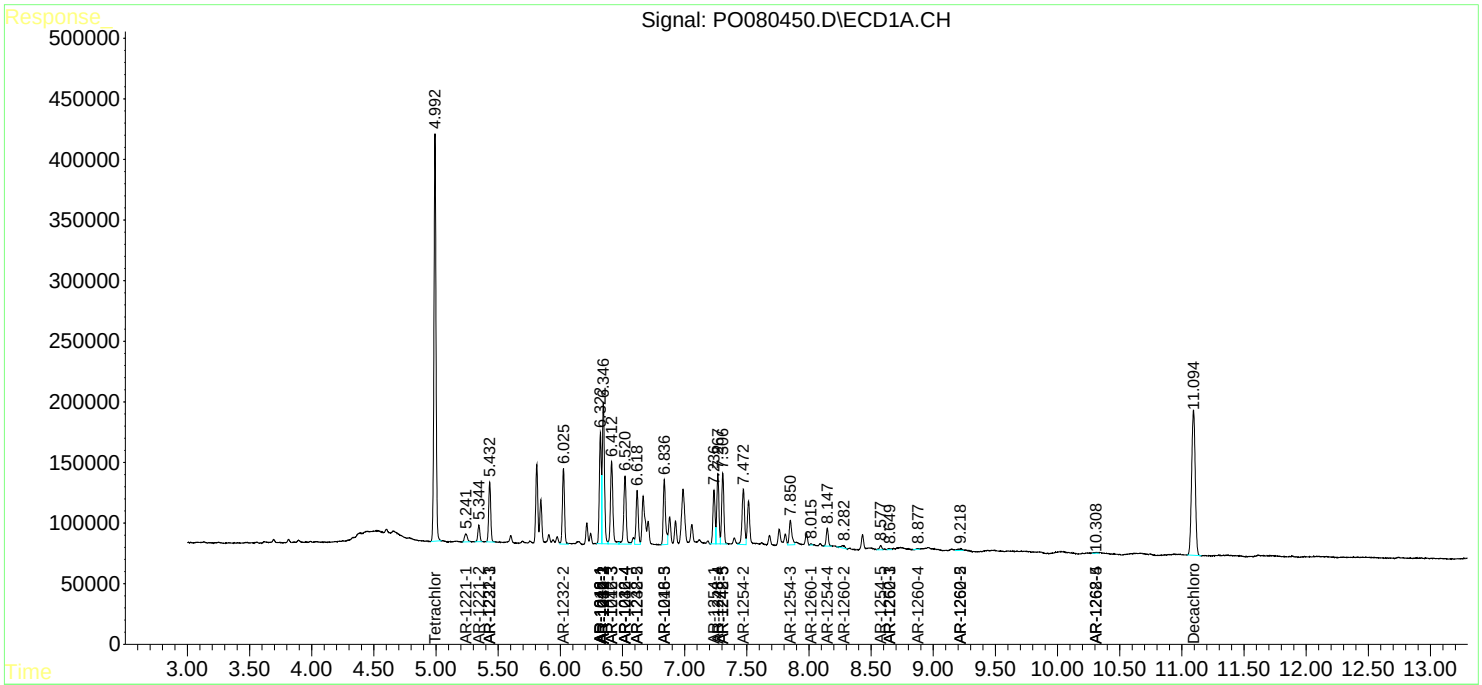
Quantitation Report (Not Reviewed)

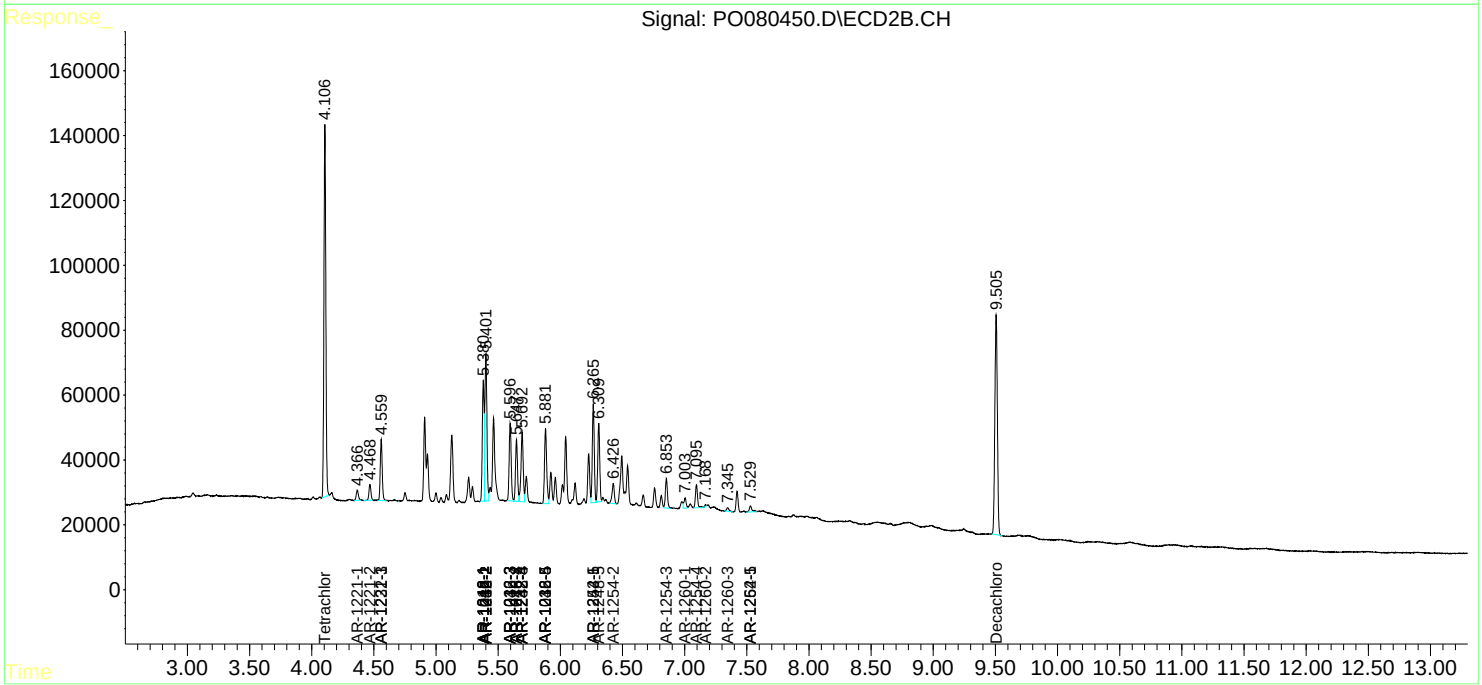
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO0080450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 9:13
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

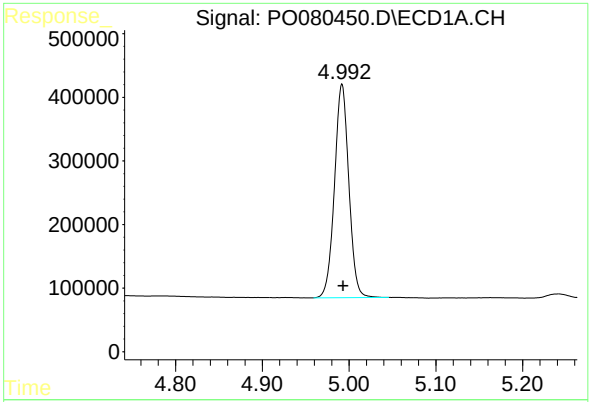
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:42:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



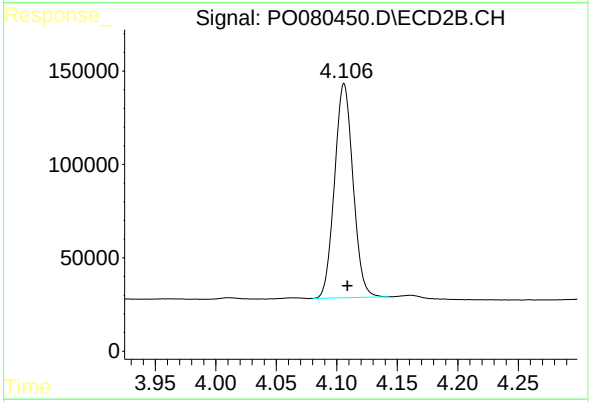




#1 Tetrachloro-m-xylene

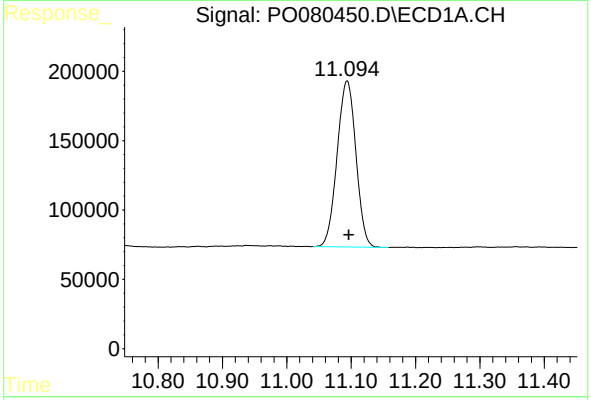
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 3850128
Conc: 55.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



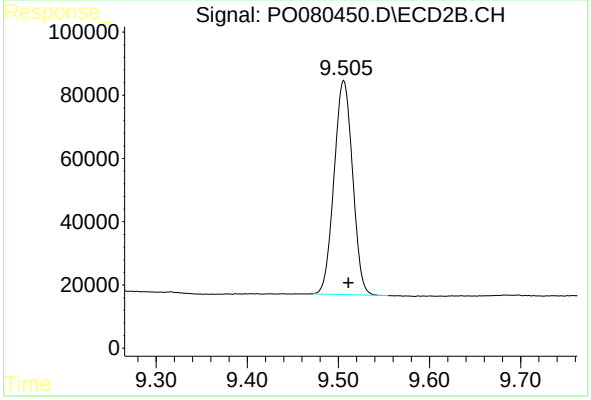
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1219365
Conc: 48.92 ng/ml



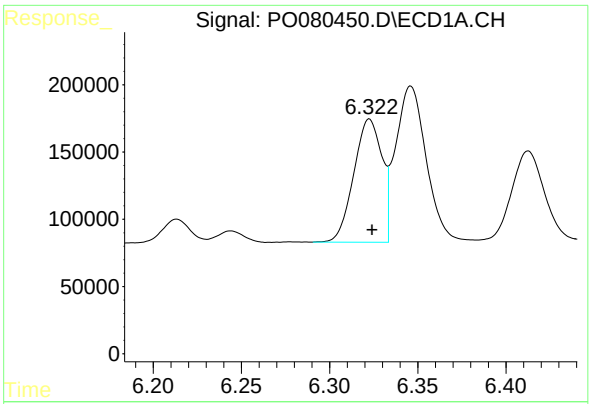
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.003 min
Response: 2427371
Conc: 46.89 ng/ml



#2 Decachlorobiphenyl

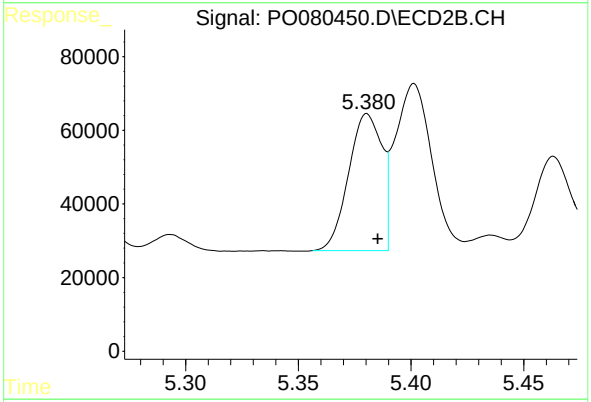
R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 955643
Conc: 42.13 ng/ml



#3 AR-1016-1

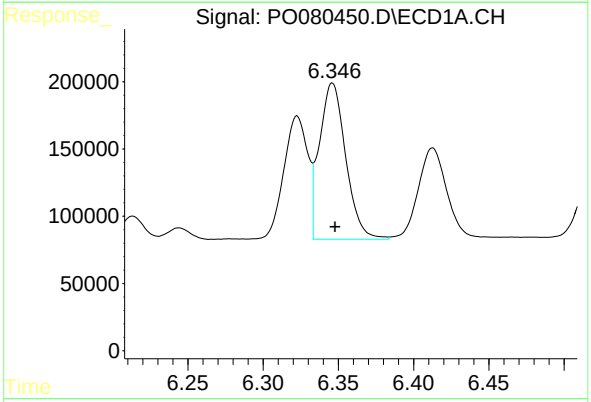
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 1017555
Conc: 397.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



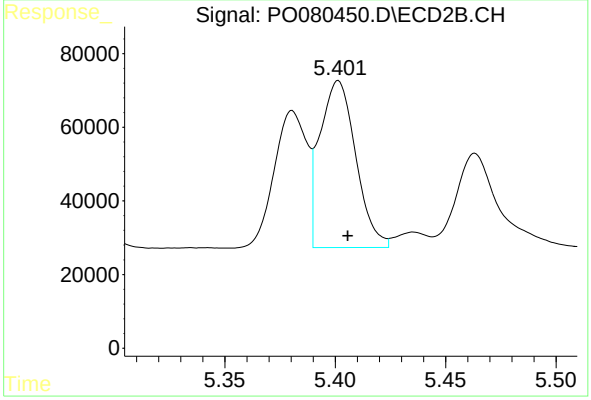
#3 AR-1016-1

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 382645
Conc: 371.91 ng/ml



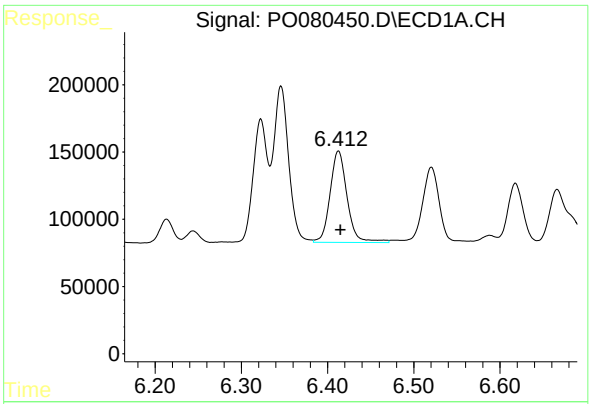
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 1412084
Conc: 399.00 ng/ml



#4 AR-1016-2

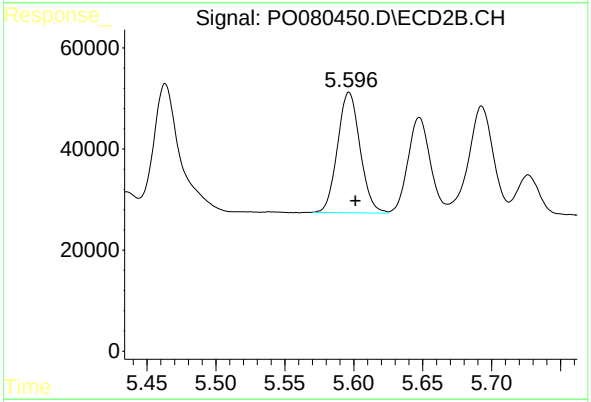
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 512890
Conc: 367.48 ng/ml



#5 AR-1016-3

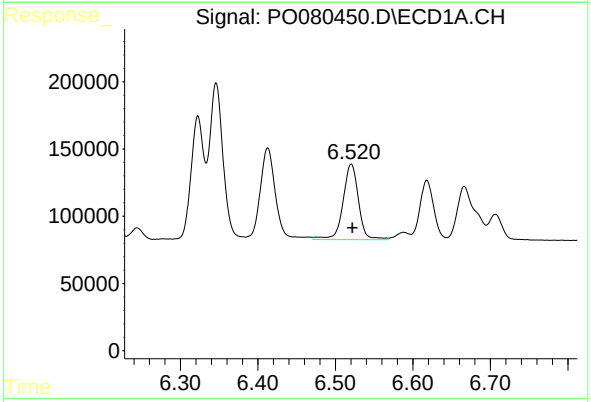
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 933130
Conc: 432.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



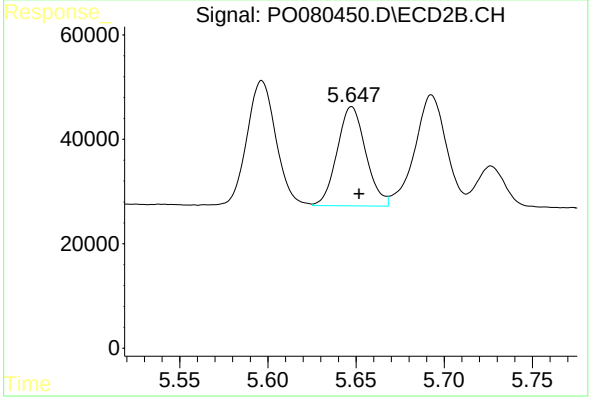
#5 AR-1016-3

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 271021
Conc: 364.14 ng/ml



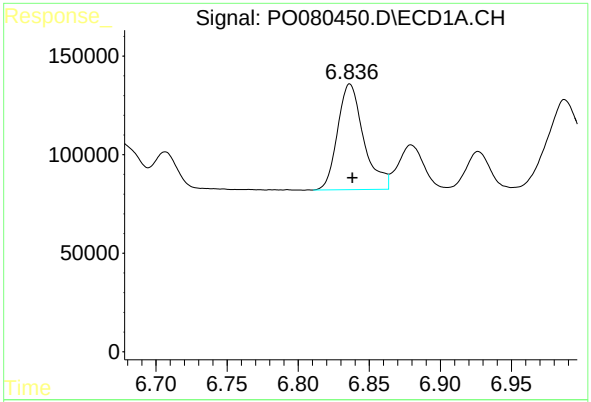
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 780730
Conc: 440.42 ng/ml



#6 AR-1016-4

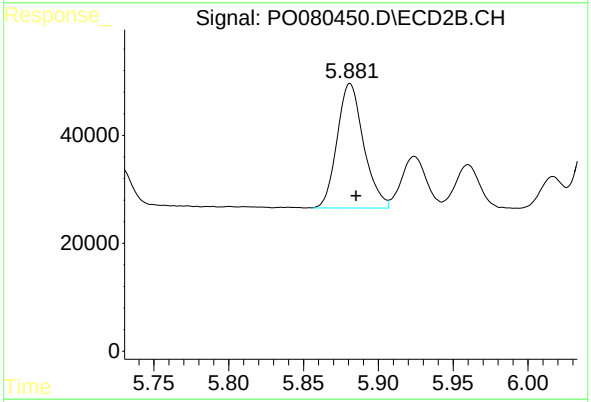
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 215051
Conc: 348.76 ng/ml



#7 AR-1016-5

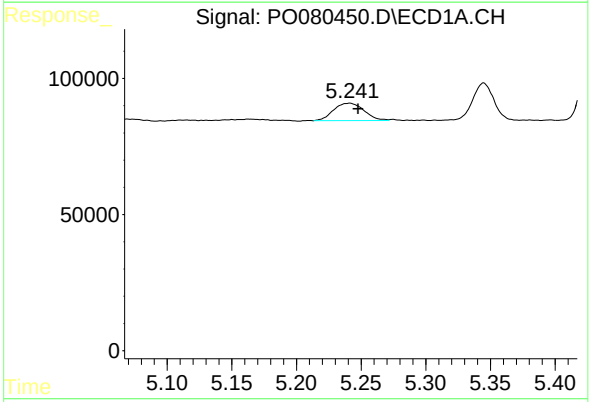
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 685675
Conc: 398.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



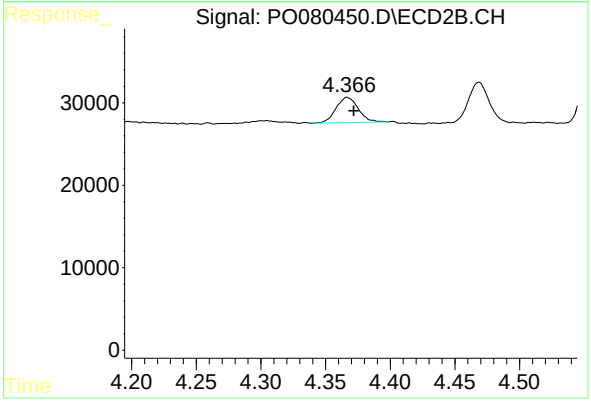
#7 AR-1016-5

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 284468
Conc: 381.62 ng/ml



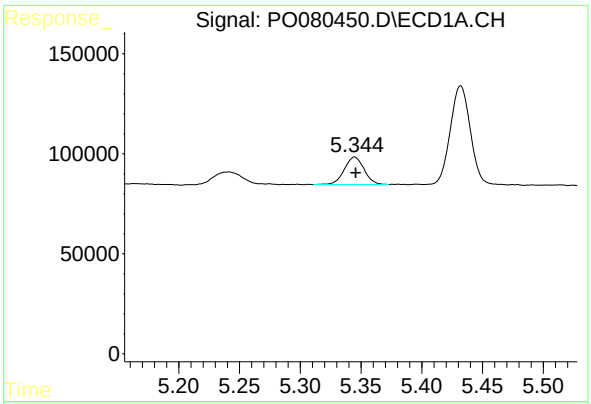
#8 AR-1221-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 105674
Conc: 132.87 ng/ml



#8 AR-1221-1

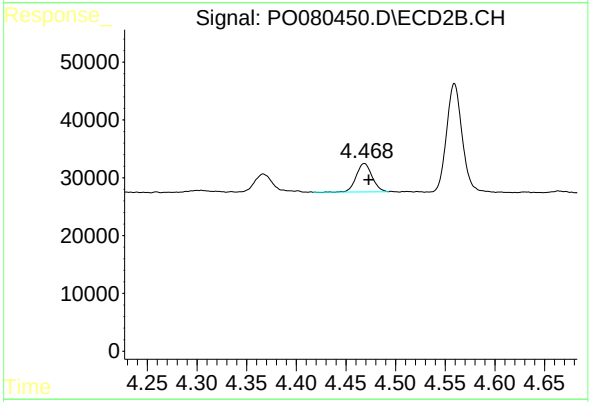
R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 36851
Conc: 120.30 ng/ml



#9 AR-1221-2

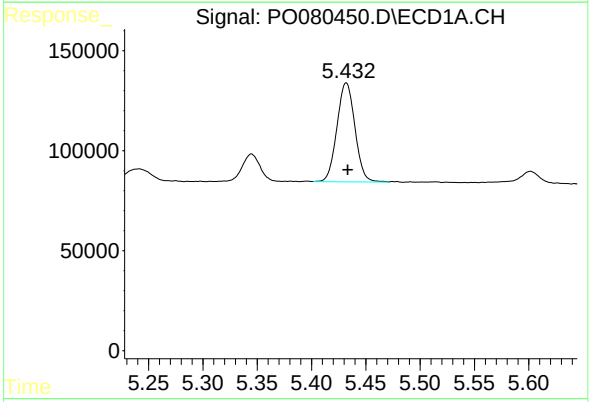
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 155968
Conc: 284.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



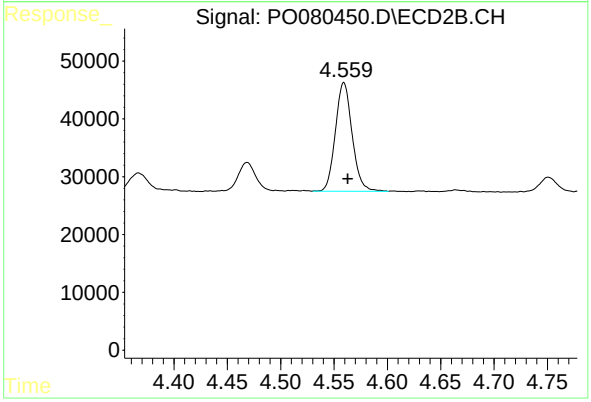
#9 AR-1221-2

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 54087
Conc: 232.51 ng/ml



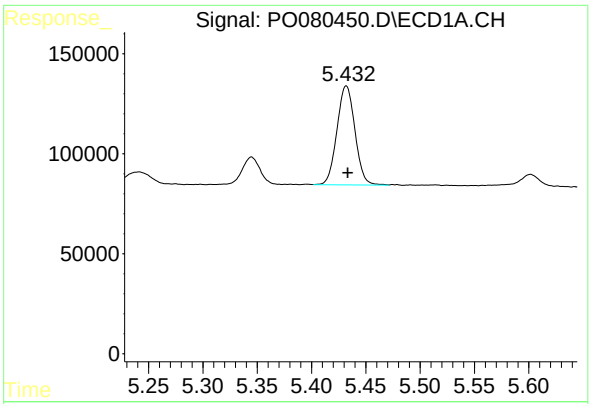
#10 AR-1221-3

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 572025
Conc: 346.90 ng/ml



#10 AR-1221-3

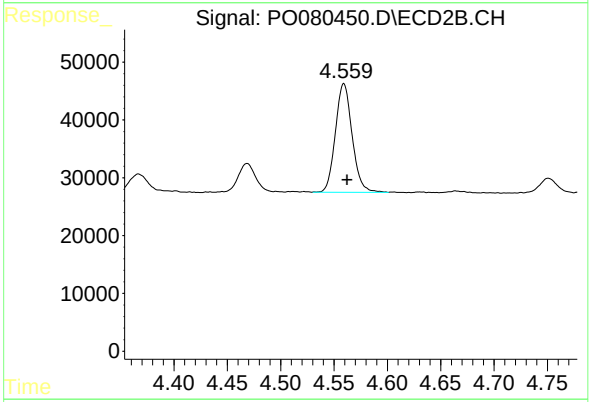
R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 205287
Conc: 294.79 ng/ml



#11 AR-1232-1

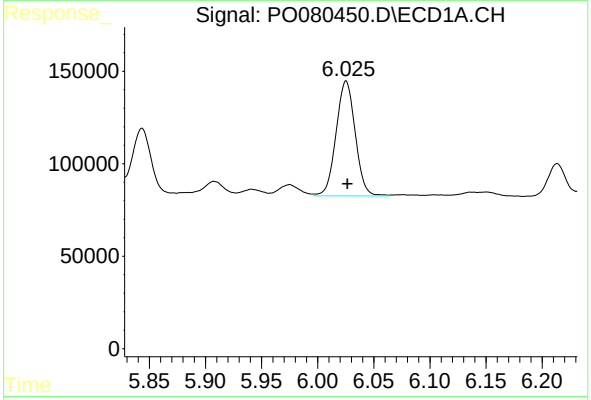
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 572025
Conc: 364.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



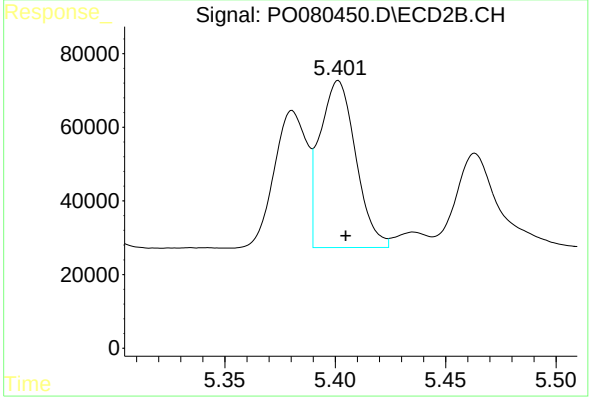
#11 AR-1232-1

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 205287
Conc: 322.64 ng/ml



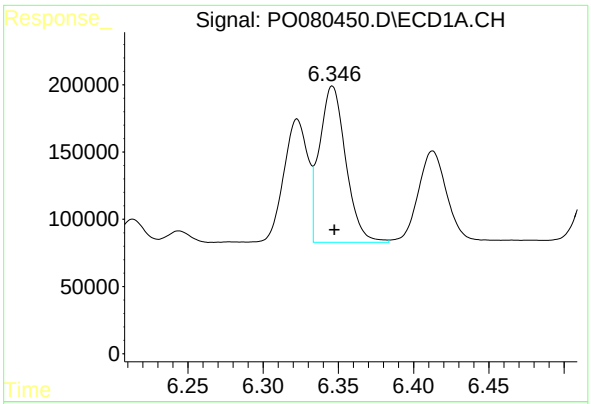
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 737300
Conc: 876.47 ng/ml



#12 AR-1232-2

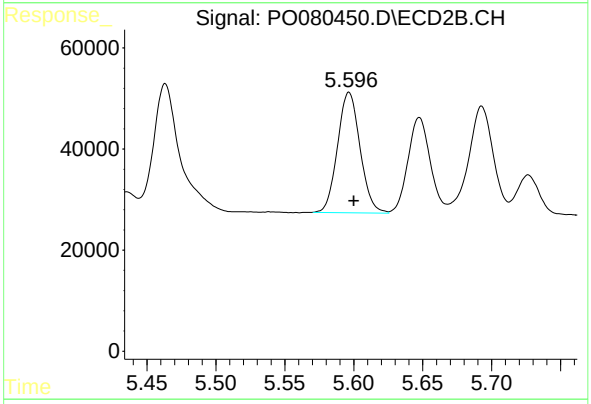
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 512890
Conc: 815.50 ng/ml



#13 AR-1232-3

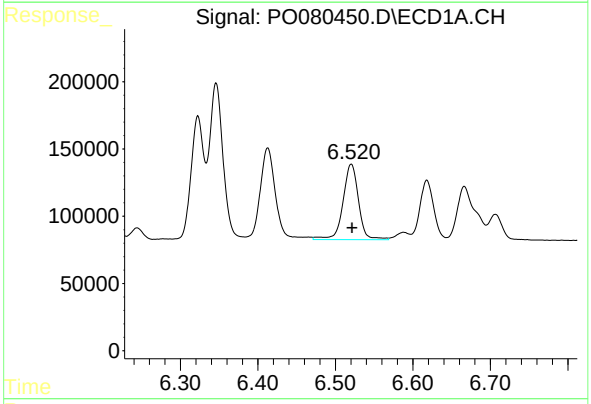
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 1412084
Conc: 868.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



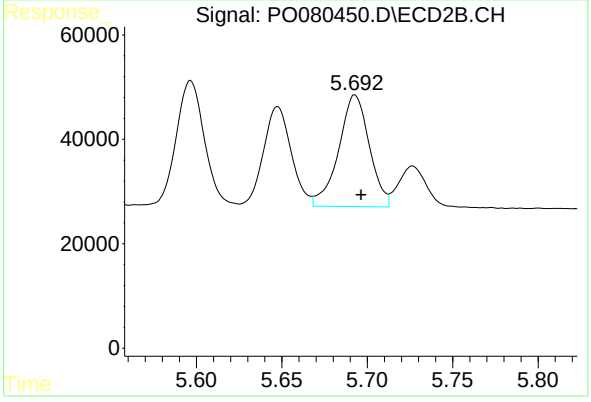
#13 AR-1232-3

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 271021
Conc: 865.99 ng/ml



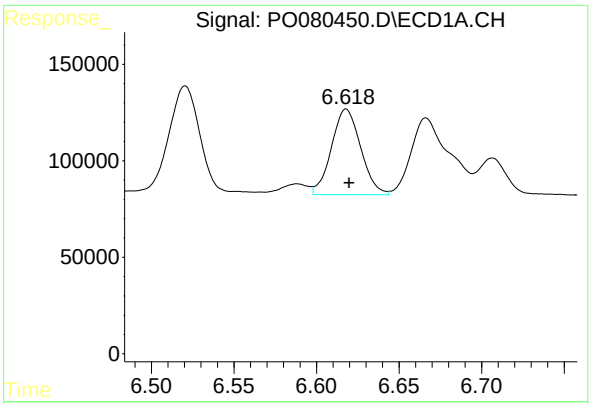
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 780730
Conc: 1050.32 ng/ml



#14 AR-1232-4

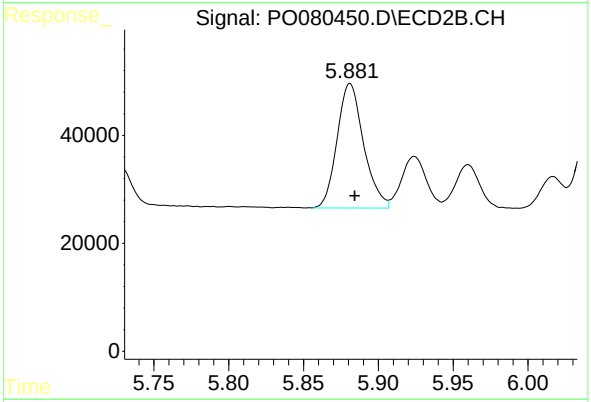
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 267726
Conc: 930.30 ng/ml



#15 AR-1232-5

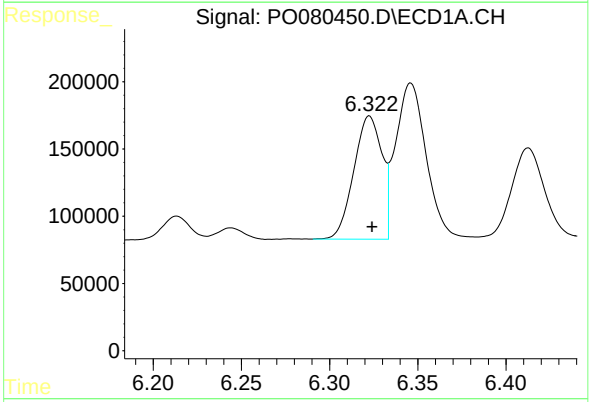
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 548062
Conc: 1050.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



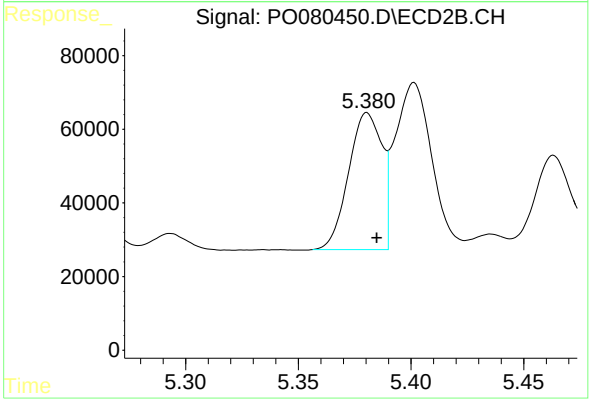
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 284468
Conc: 936.90 ng/ml



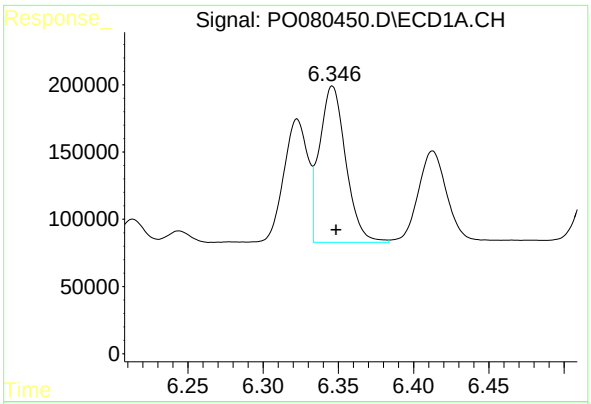
#16 AR-1242-1

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 1017555
Conc: 521.64 ng/ml



#16 AR-1242-1

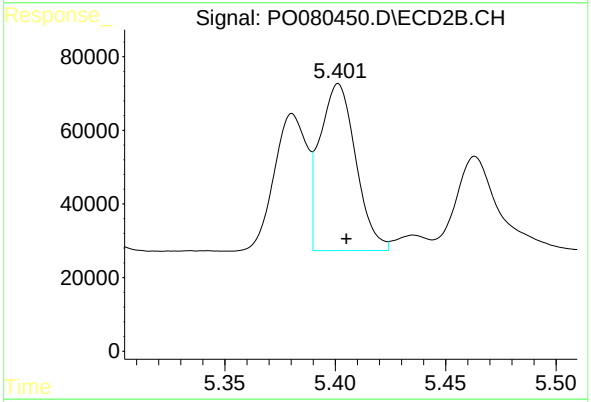
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 382645
Conc: 479.45 ng/ml



#17 AR-1242-2

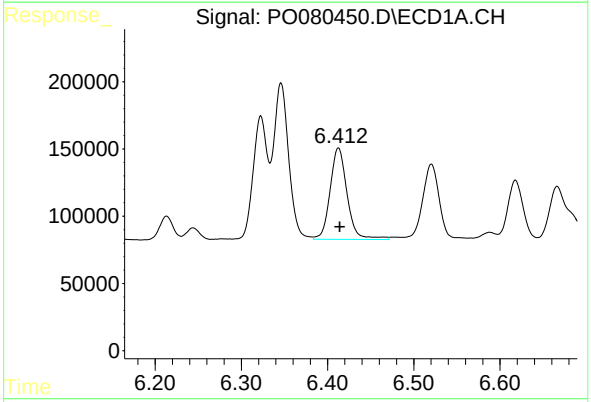
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 1412084
Conc: 523.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



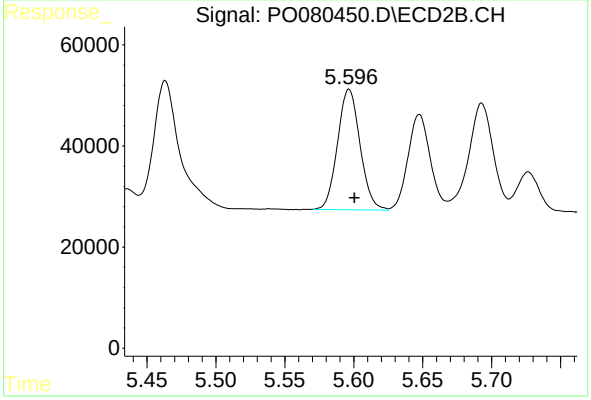
#17 AR-1242-2

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 512890
Conc: 472.17 ng/ml



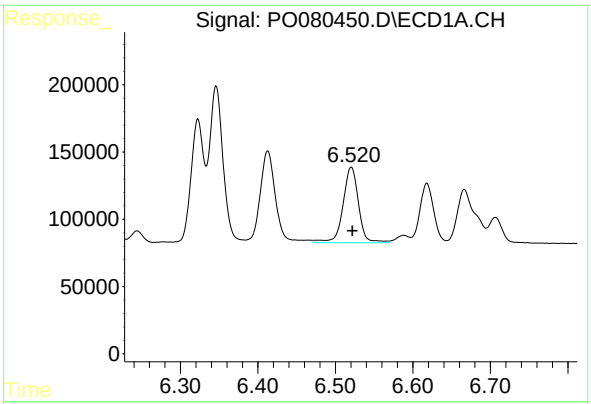
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 933130
Conc: 559.35 ng/ml



#18 AR-1242-3

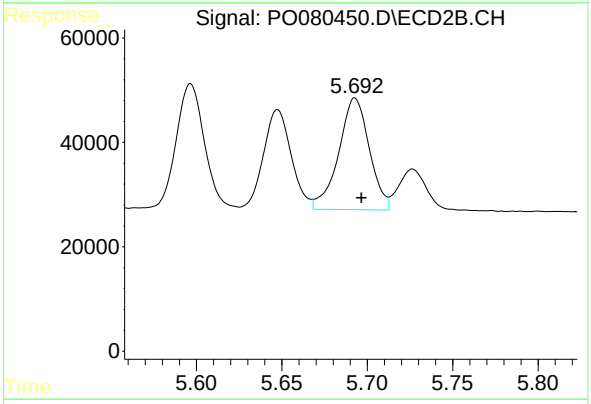
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 271021
Conc: 473.06 ng/ml



#19 AR-1242-4

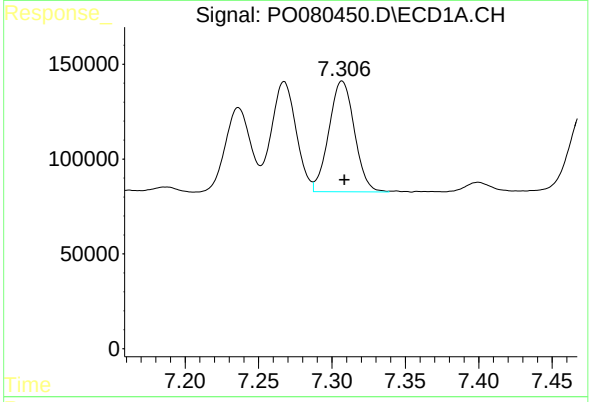
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 780730
Conc: 580.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



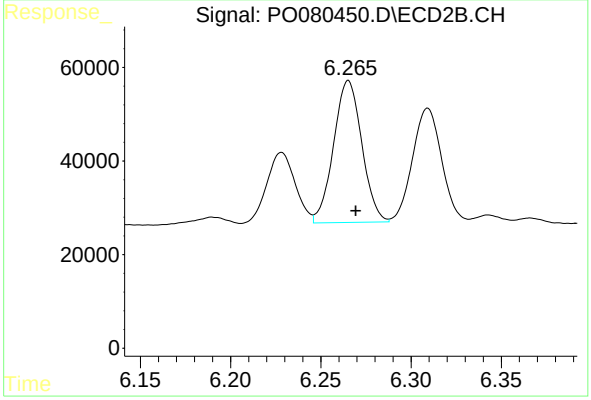
#19 AR-1242-4

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 267726
Conc: 482.01 ng/ml



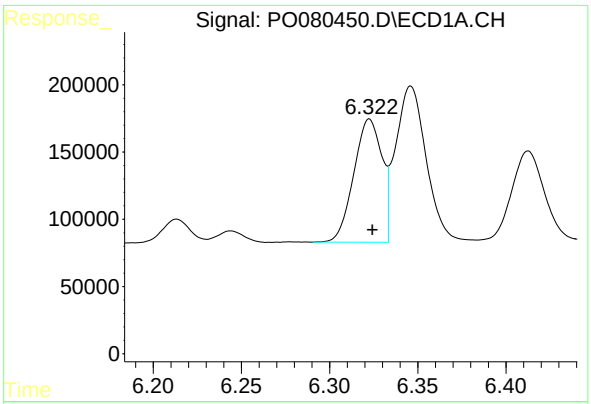
#20 AR-1242-5

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 707039
Conc: 482.80 ng/ml



#20 AR-1242-5

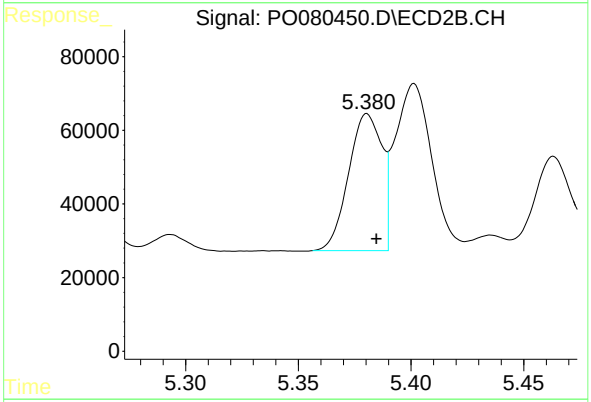
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 330692
Conc: 474.57 ng/ml



#21 AR-1248-1

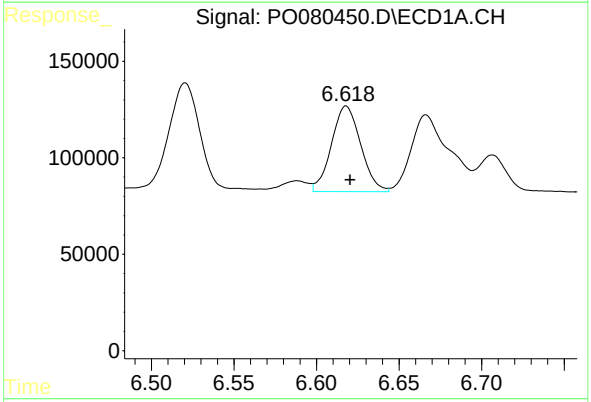
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 1017555
Conc: 672.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



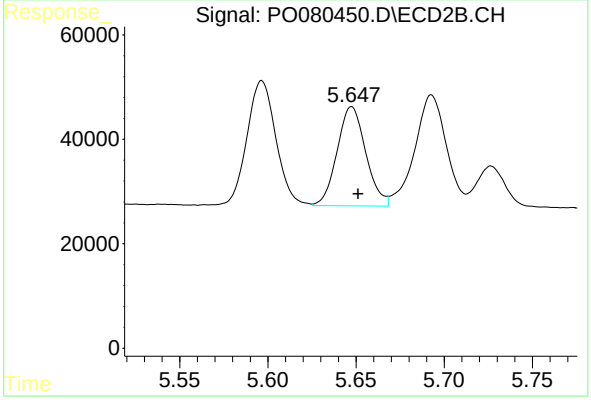
#21 AR-1248-1

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 382645
Conc: 608.55 ng/ml



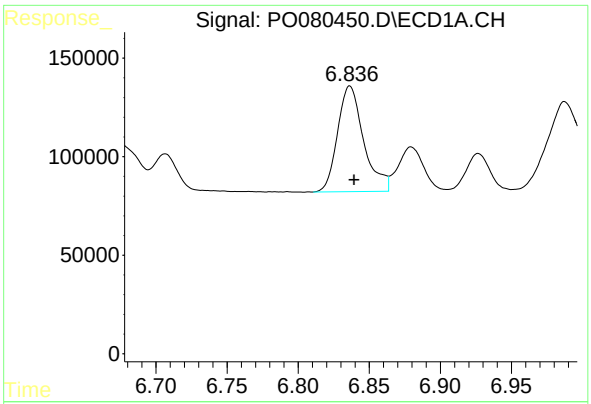
#22 AR-1248-2

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 548062
Conc: 270.19 ng/ml



#22 AR-1248-2

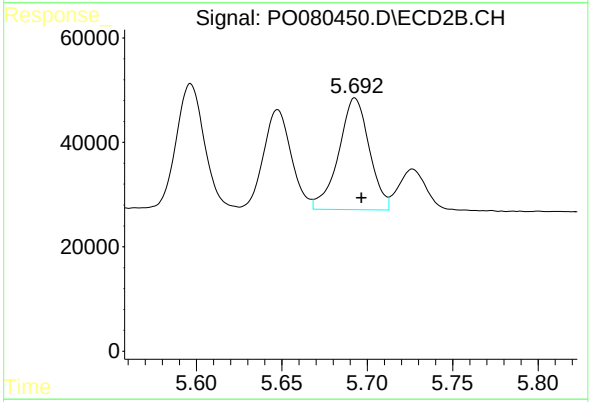
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 215051
Conc: 248.04 ng/ml



#23 AR-1248-3

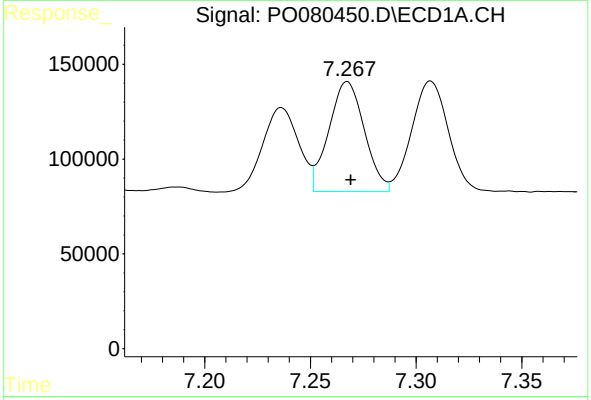
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 685675
Conc: 289.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



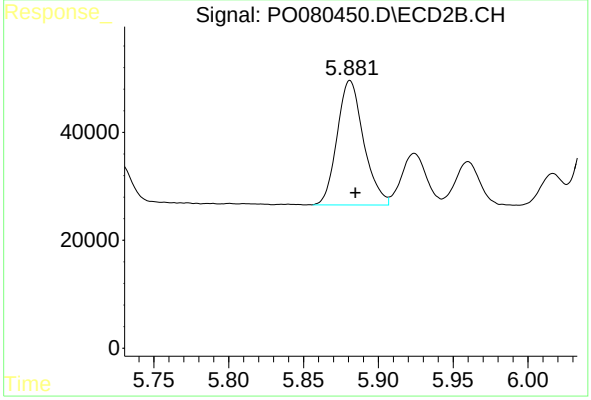
#23 AR-1248-3

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 267726
Conc: 299.73 ng/ml



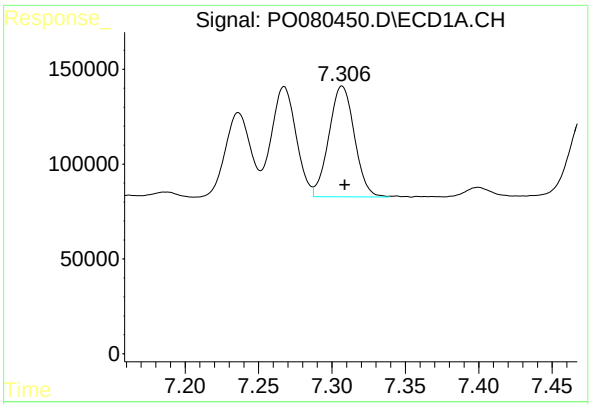
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 680148
Conc: 250.10 ng/ml



#24 AR-1248-4

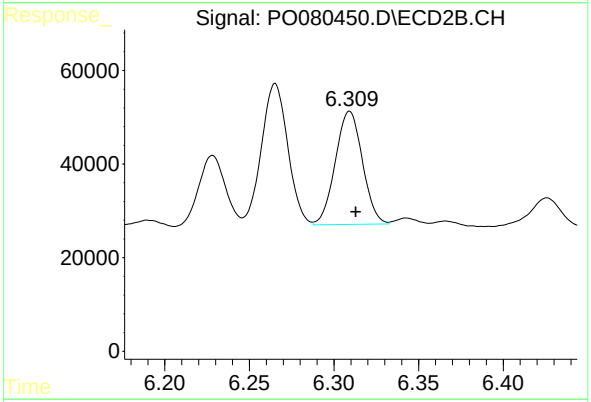
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 284468
Conc: 278.41 ng/ml



#25 AR-1248-5

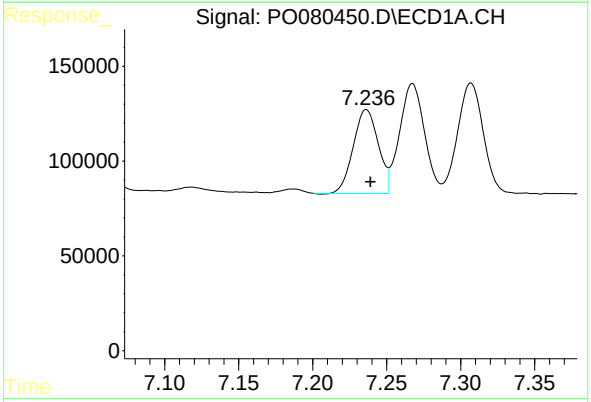
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 707039
Conc: 268.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



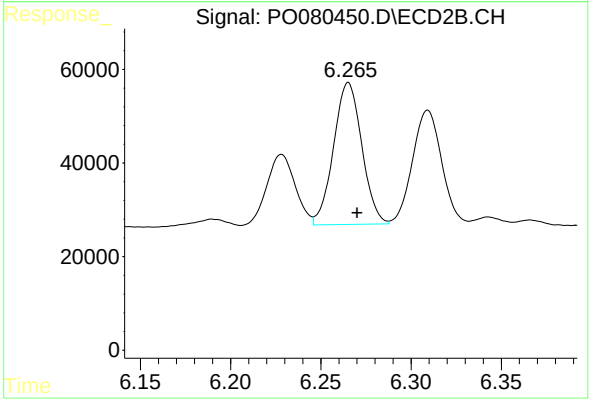
#25 AR-1248-5

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 269789
Conc: 260.24 ng/ml



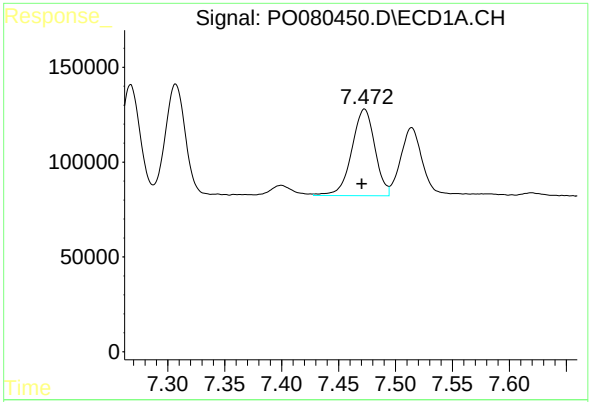
#26 AR-1254-1

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 520441
Conc: 200.76 ng/ml



#26 AR-1254-1

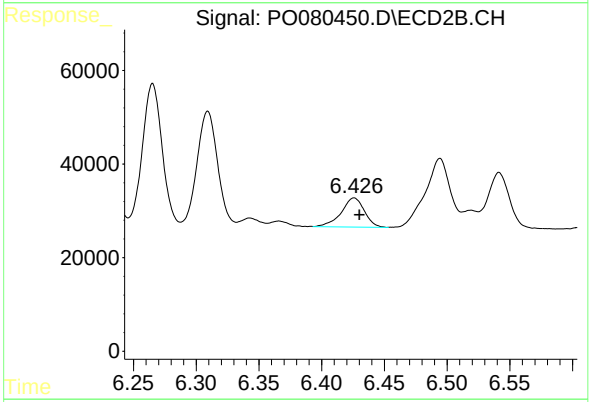
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 330692
Conc: 225.41 ng/ml



#27 AR-1254-2

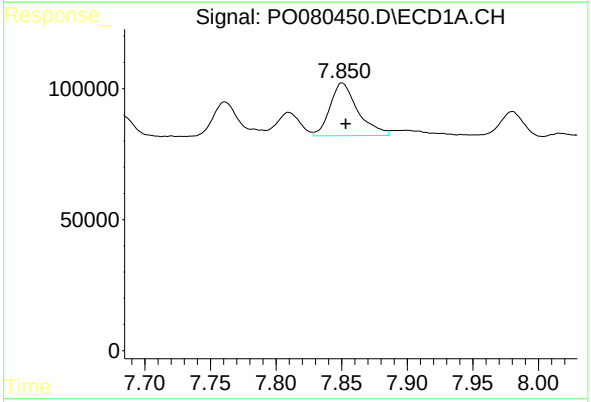
R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 645915
Conc: 164.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



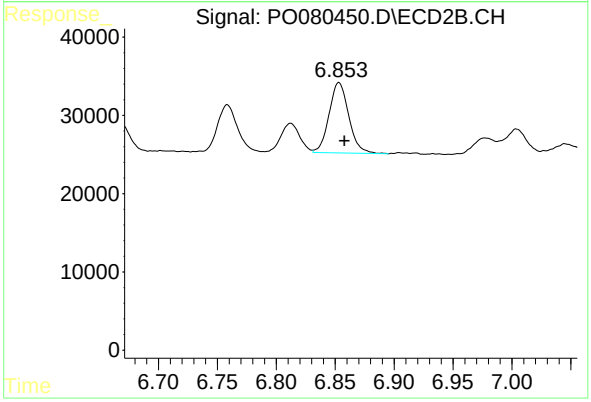
#27 AR-1254-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 79724
Conc: 61.72 ng/ml



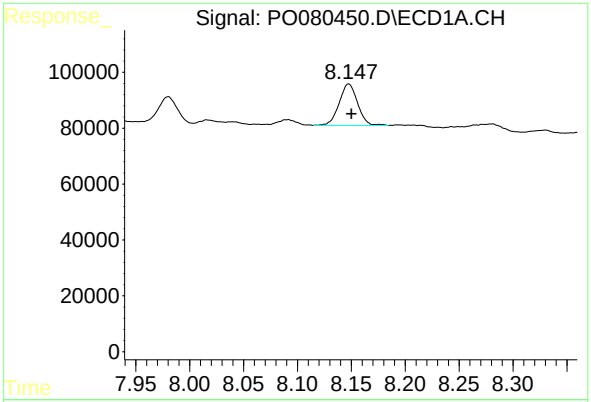
#28 AR-1254-3

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 297507
Conc: 72.89 ng/ml



#28 AR-1254-3

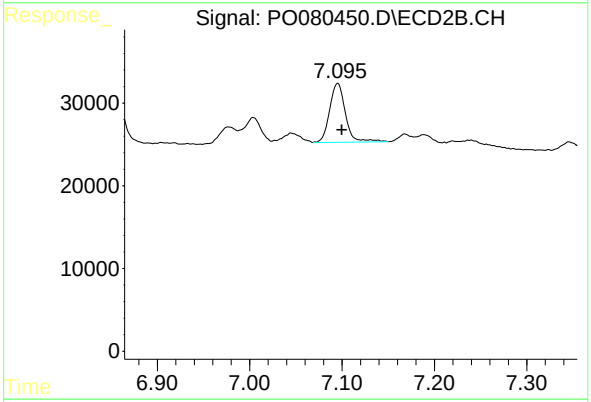
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 104844
Conc: 52.00 ng/ml



#29 AR-1254-4

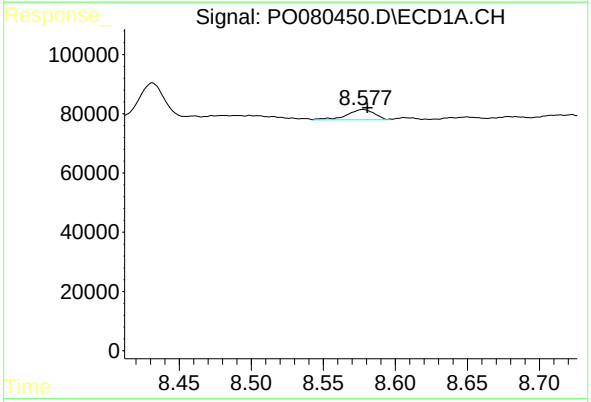
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 177383
Conc: 59.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



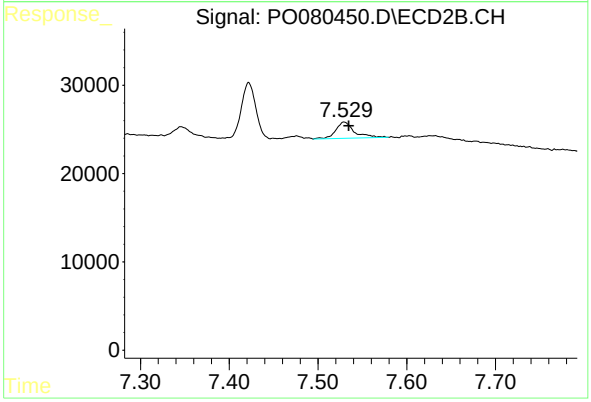
#29 AR-1254-4

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 84522
Conc: 64.95 ng/ml



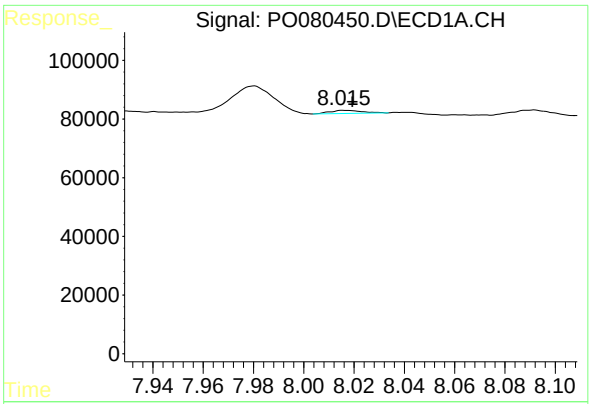
#30 AR-1254-5

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 45619
Conc: 14.74 ng/ml



#30 AR-1254-5

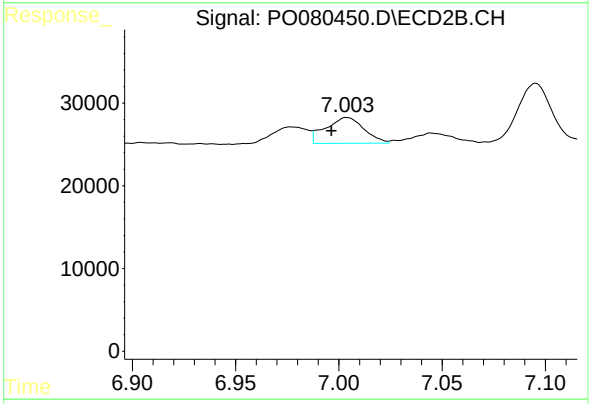
R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 26978
Conc: 15.38 ng/ml



#31 AR-1260-1

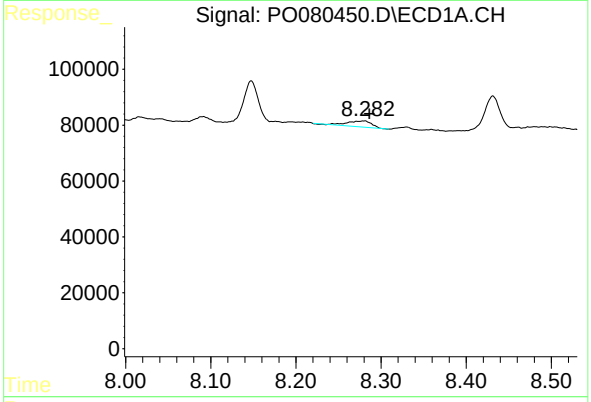
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 9528
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



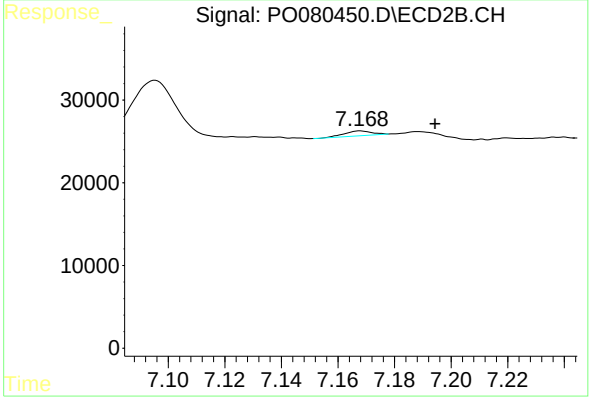
#31 AR-1260-1

R.T.: 7.004 min
Delta R.T.: 0.008 min
Response: 40467
Conc: 30.19 ng/ml



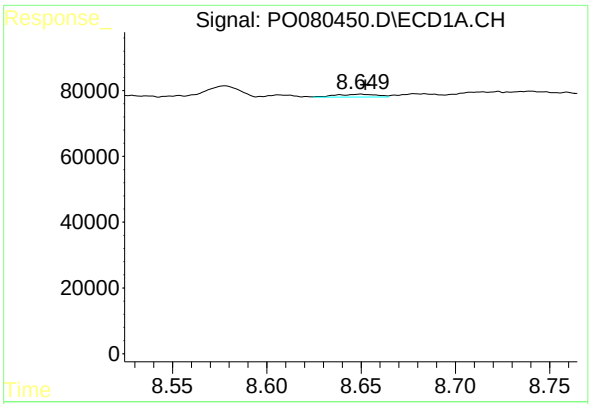
#32 AR-1260-2

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 43603
Conc: 13.12 ng/ml



#32 AR-1260-2

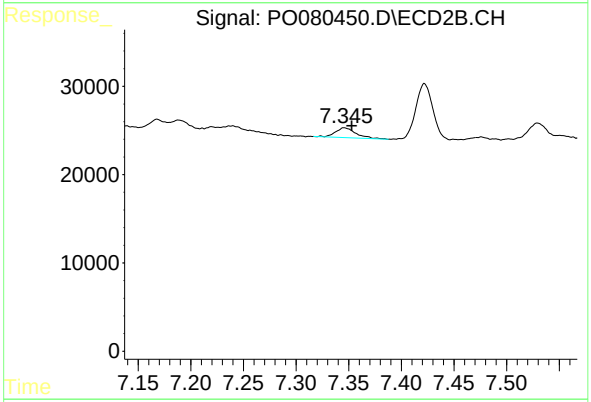
R.T.: 7.168 min
Delta R.T.: -0.026 min
Response: 3894
Conc: 2.34 ng/ml



#33 AR-1260-3

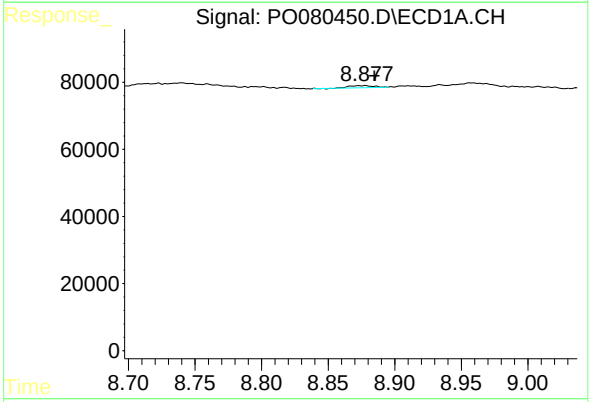
R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 12798
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



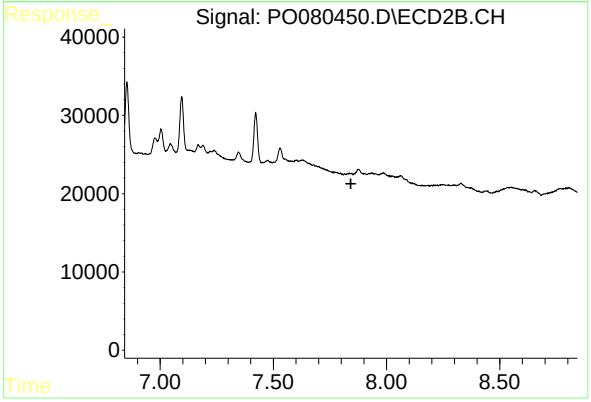
#33 AR-1260-3

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 15274
Conc: 9.99 ng/ml



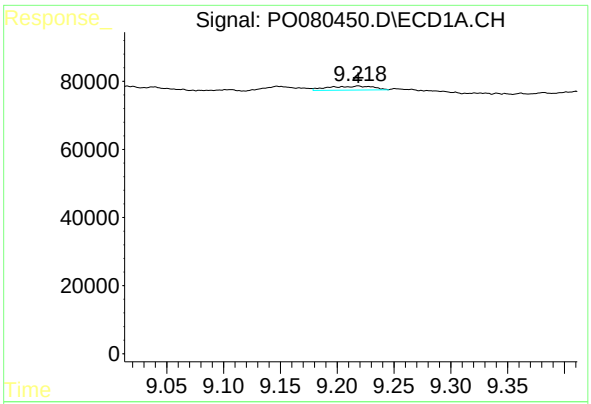
#34 AR-1260-4

R.T.: 8.878 min
Delta R.T.: -0.007 min
Response: 7946
Conc: 2.75 ng/ml



#34 AR-1260-4

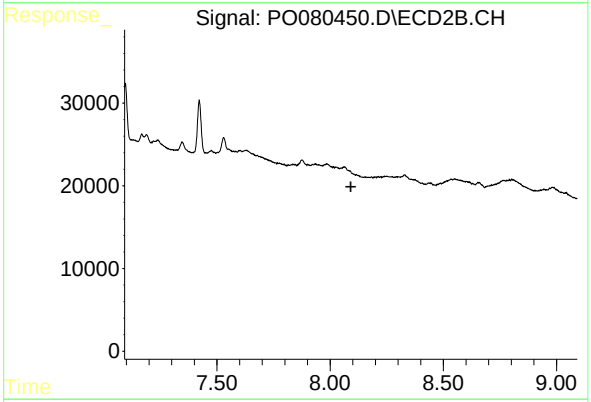
R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

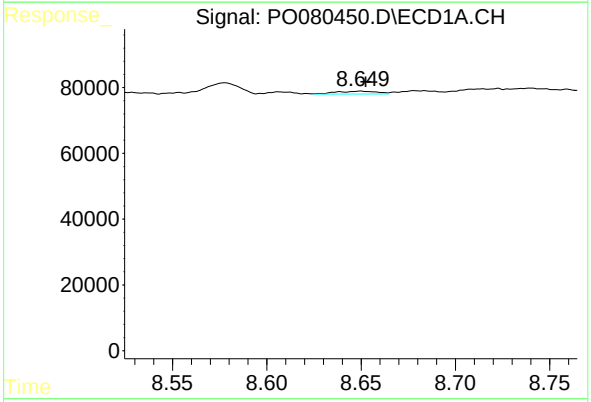
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 32121
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



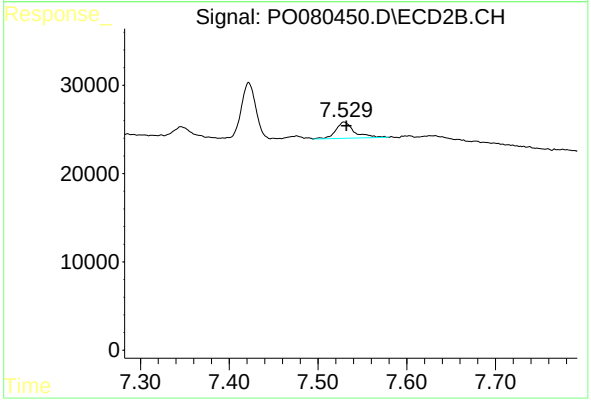
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



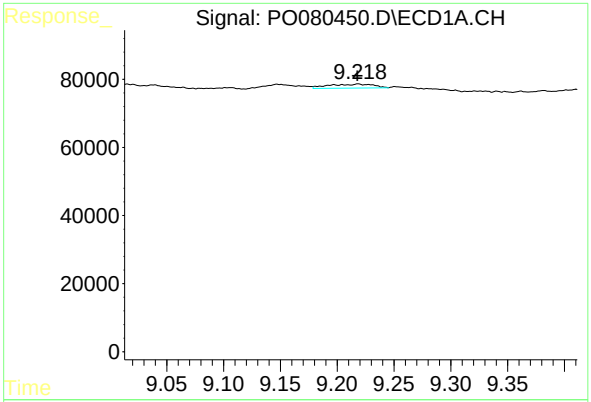
#36 AR-1262-1

R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 12798
Conc: 3.35 ng/ml



#36 AR-1262-1

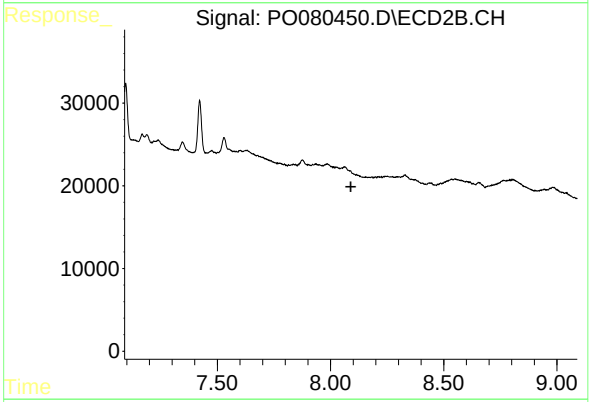
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 26978
Conc: 26.88 ng/ml



#37 AR-1262-2

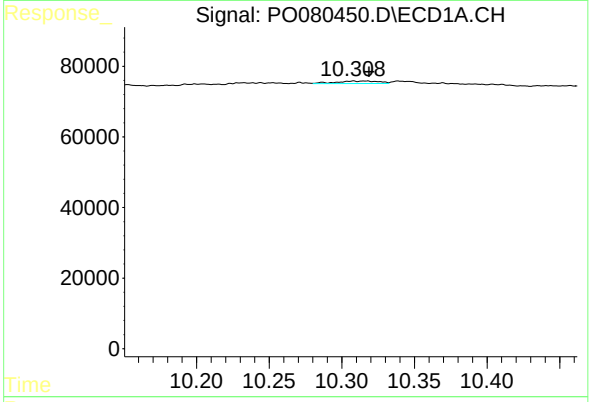
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 32121
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



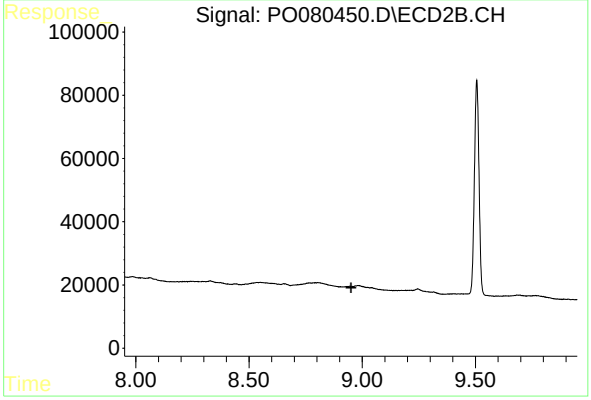
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



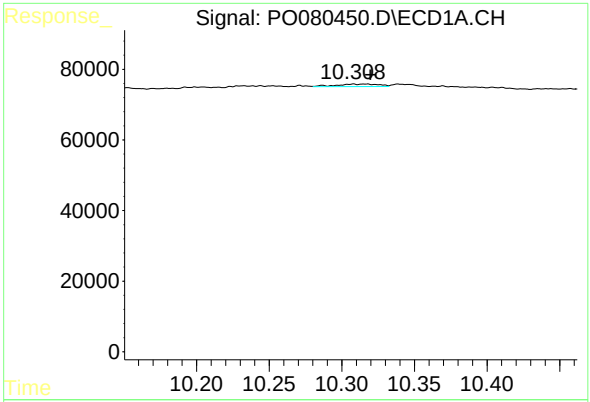
#40 AR-1262-5

R.T.: 10.308 min
Delta R.T.: -0.011 min
Response: 14705
Conc: 5.93 ng/ml



#40 AR-1262-5

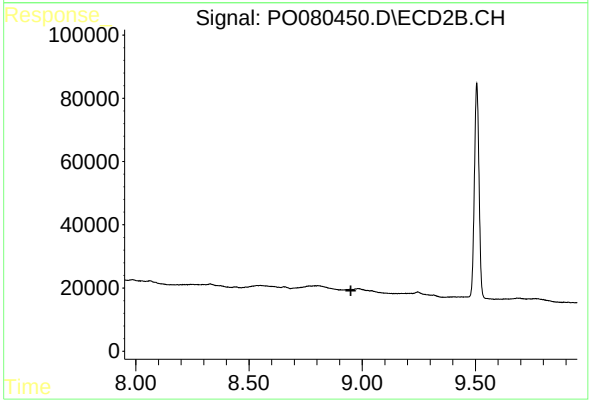
R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.308 min
Delta R.T.: -0.012 min
Response: 14705
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.