

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
 Data File : P0080500.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 23:37
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:05:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.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	4.107	4016650	1312317	58.006	52.653
2)	SA Decachlor...	11.090	9.505	2738260	1075868	52.900	47.434
Target Compounds							
3)	L1 AR-1016-1	6.322	5.381	30843	13906	12.039	13.516
4)	L1 AR-1016-2	6.347	5.400	40727	11402	11.508	8.170 #
5)	L1 AR-1016-3	6.412	0.000	18614	0	8.631	N.D. #
6)	L1 AR-1016-4	6.519	5.648	18794	322644	10.602	523.253 #
7)	L1 AR-1016-5	6.836	5.882	450289	172658	261.646	231.621
9)	L2 AR-1221-2	5.348	4.466	53265	16763	97.304	72.061 #
10)	L2 AR-1221-3	5.429	0.000	11925	0	7.232	N.D. #
11)	L3 AR-1232-1	5.429	0.000	11925	0	7.593	N.D. #
12)	L3 AR-1232-2	6.022	5.400	21482	11402	25.537	18.129 #
13)	L3 AR-1232-3	6.347	0.000	40727	0	25.055	N.D. #
14)	L3 AR-1232-4	6.519	5.692	18794	96171	25.284	334.176 #
15)	L3 AR-1232-5	6.618	5.882	784738	172658	1504.176	568.647 #
16)	L4 AR-1242-1	6.322	5.381	30843	13906	15.811	17.425
17)	L4 AR-1242-2	6.347	5.400	40727	11402	15.105	10.497 #
18)	L4 AR-1242-3	6.412	0.000	18614	0	11.158	N.D. #
19)	L4 AR-1242-4	6.519	5.692	18794	96171	13.975	173.144 #
20)	L4 AR-1242-5	7.309	6.266	471325	754189	321.844	1082.332 #
21)	L5 AR-1248-1	6.322	5.381	30843	13906	20.381	22.117
22)	L5 AR-1248-2	6.618	5.648	784738	322644	386.870	372.133
23)	L5 AR-1248-3	6.836	5.692	450289	96171	190.267	107.667 #
24)	L5 AR-1248-4	7.267	5.882	718257	172658	264.118	168.978 #
25)	L5 AR-1248-5	7.309	6.309	471325	101290	178.729	97.704 #
26)	L6 AR-1254-1	7.236	6.266	1395785	754189	538.433	514.078
27)	L6 AR-1254-2	7.467	6.426	2101643	656082	535.578	507.878
28)	L6 AR-1254-3	7.850	6.854	2193399	996724	537.405	494.325
29)	L6 AR-1254-4	8.147	7.095	1572603	646012	526.742	496.397
30)	L6 AR-1254-5	8.577	7.530	1631233	877752	527.224	500.306
31)	L7 AR-1260-1	8.017	6.992	875948	499059	306.539	372.355
32)	L7 AR-1260-2	8.283	7.190	950102	404963	285.898	243.659
33)	L7 AR-1260-3	8.639	7.347	237314	408008	94.851	266.895 #
34)	L7 AR-1260-4	8.874	7.836	688094	44559	237.868	35.580 #
35)	L7 AR-1260-5	9.216	8.086	203885	97157	35.793	33.582
36)	L8 AR-1262-1	8.639	7.530	237314	877752	62.062	874.466 #
37)	L8 AR-1262-2	9.216	8.086	203885	97157	30.138	30.428
38)	L8 AR-1262-3	9.558f	0.000	164535	0	54.980	N.D. #
39)	L8 AR-1262-4	9.608f	8.438	42607	94133	24.228	39.887 #
41)	L9 AR-1268-1	9.558f	0.000	164535	0	20.606	N.D. #
42)	L9 AR-1268-2	9.608f	8.438	42607	94133	5.862	28.183 #
45)	L9 AR-1268-5	10.744	0.000	22781	0	1.134	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:05:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.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

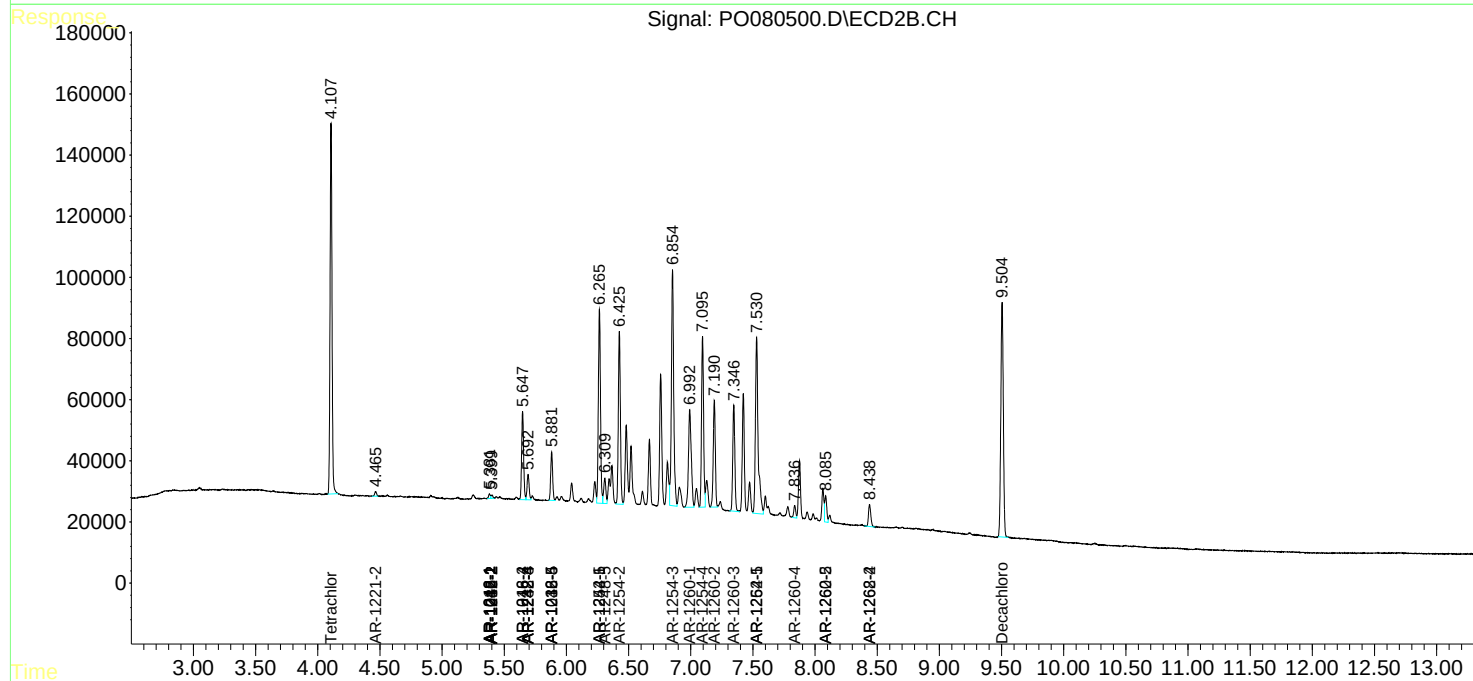
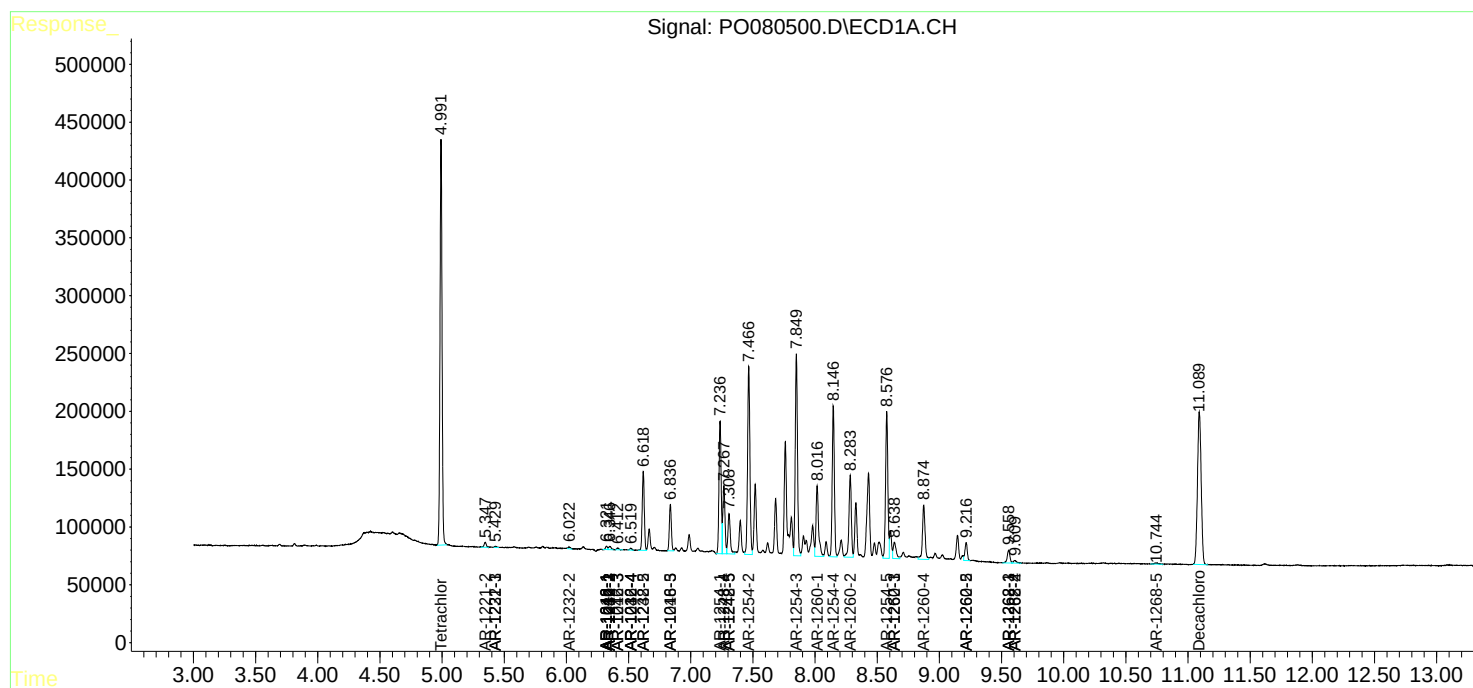
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

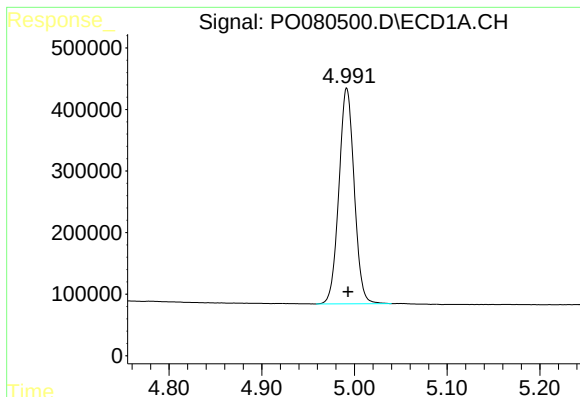
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080500.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 23:37
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

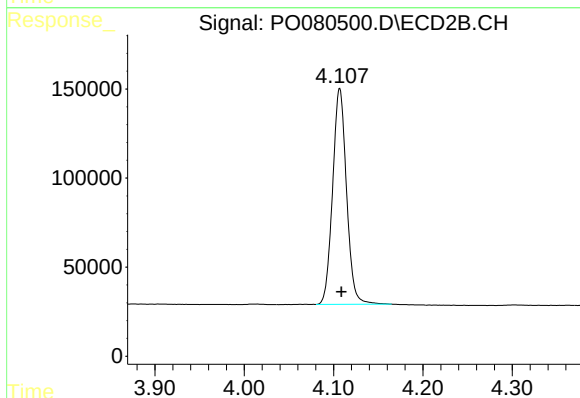




#1 Tetrachloro-m-xylene

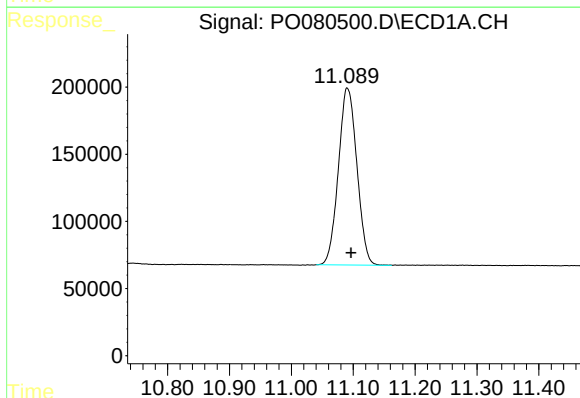
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 4016650
Conc: 58.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



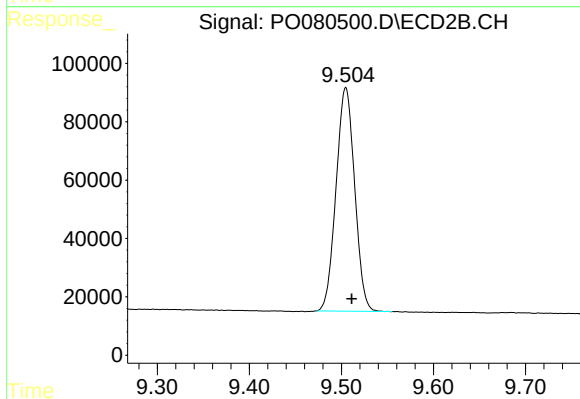
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1312317
Conc: 52.65 ng/ml



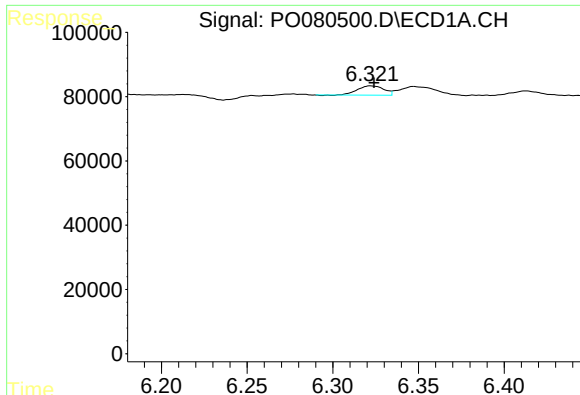
#2 Decachlorobiphenyl

R.T.: 11.090 min
Delta R.T.: -0.006 min
Response: 2738260
Conc: 52.90 ng/ml



#2 Decachlorobiphenyl

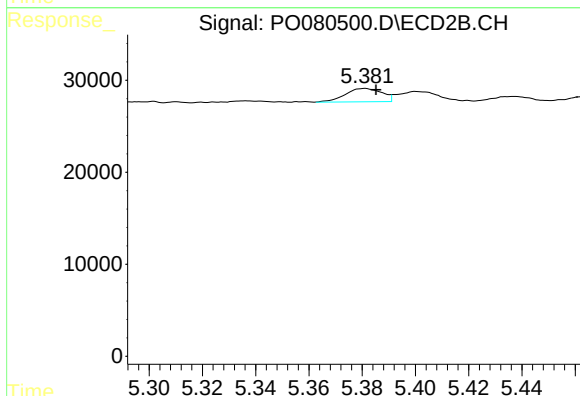
R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 1075868
Conc: 47.43 ng/ml



#3 AR-1016-1

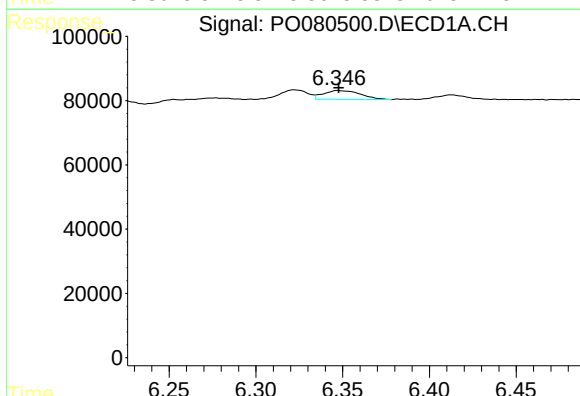
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 30843
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



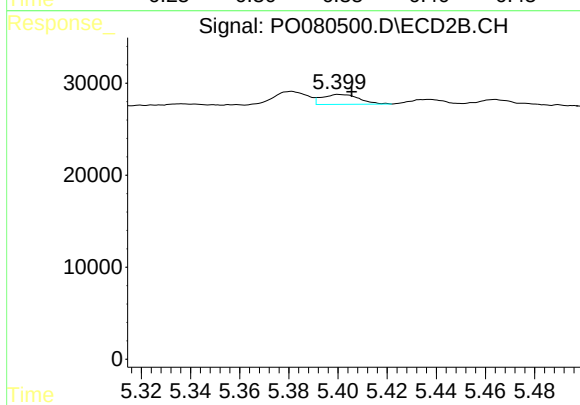
#3 AR-1016-1

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 13906
Conc: 13.52 ng/ml



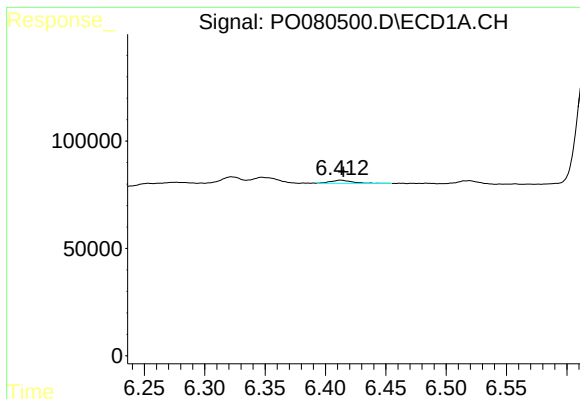
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 40727
Conc: 11.51 ng/ml



#4 AR-1016-2

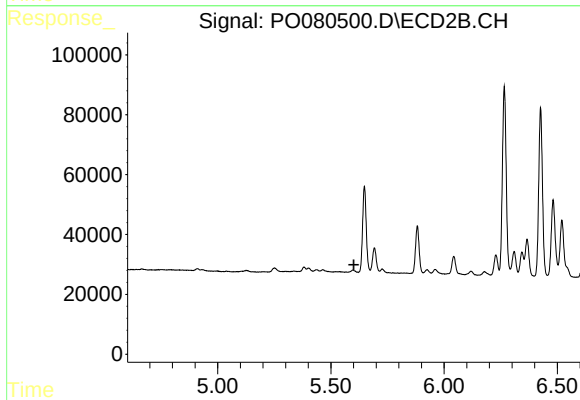
R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 11402
Conc: 8.17 ng/ml



#5 AR-1016-3

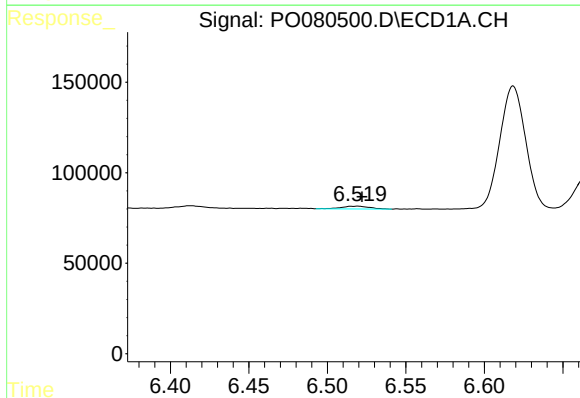
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 18614
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



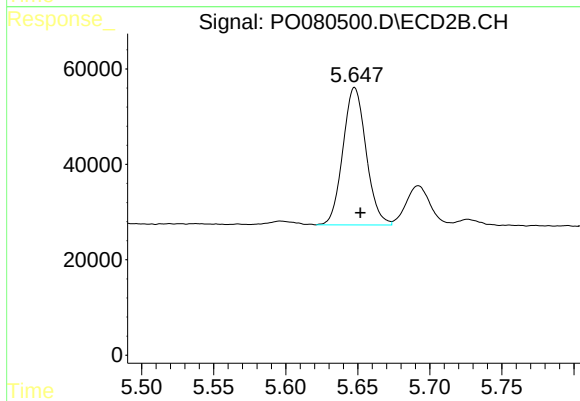
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



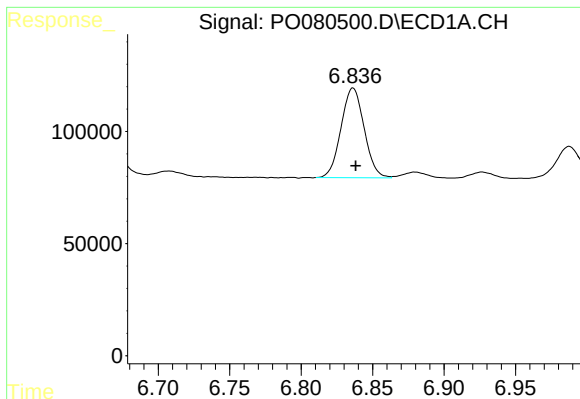
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 18794
Conc: 10.60 ng/ml



#6 AR-1016-4

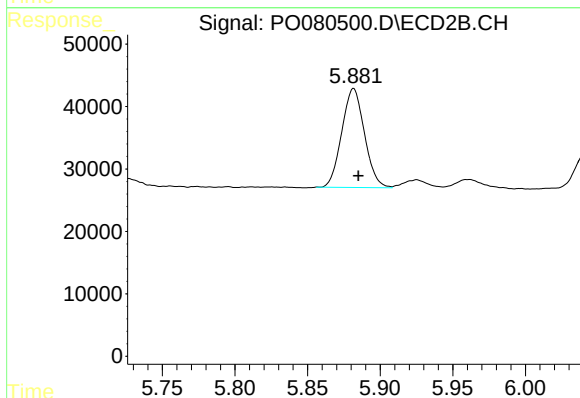
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 322644
Conc: 523.25 ng/ml



#7 AR-1016-5

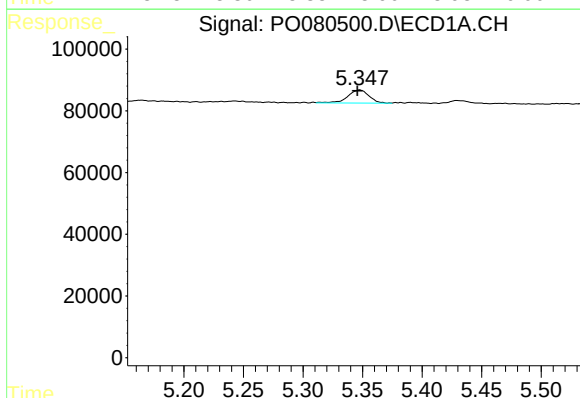
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 450289
Conc: 261.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



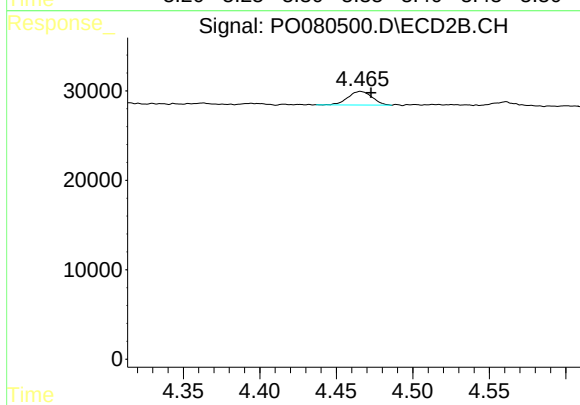
#7 AR-1016-5

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 172658
Conc: 231.62 ng/ml



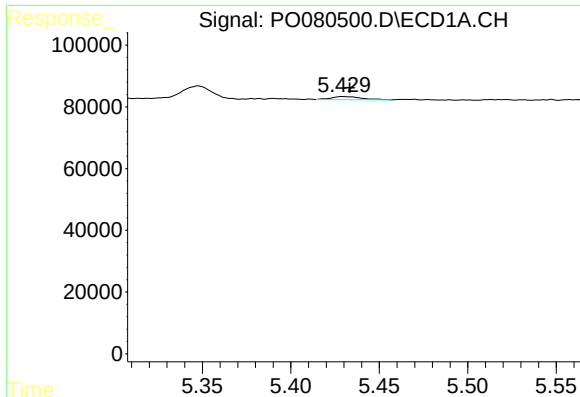
#9 AR-1221-2

R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 53265
Conc: 97.30 ng/ml



#9 AR-1221-2

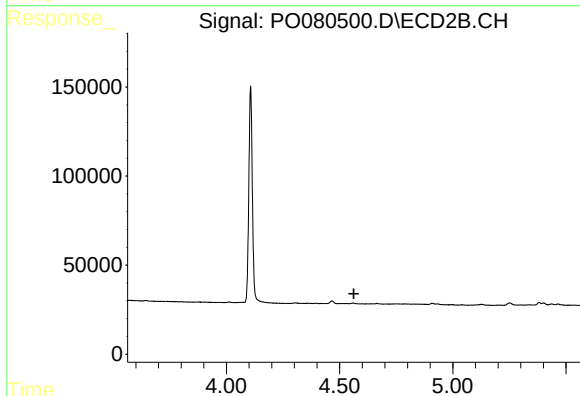
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 16763
Conc: 72.06 ng/ml



#10 AR-1221-3

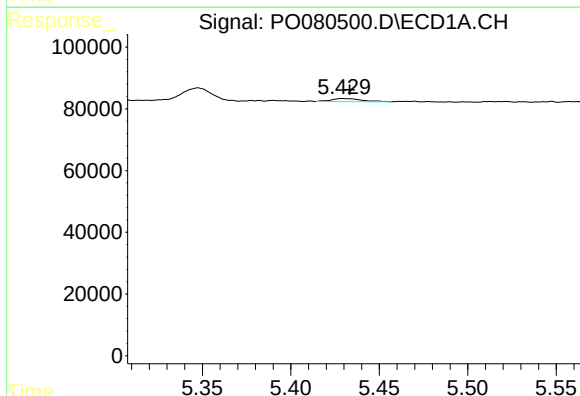
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 11925
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



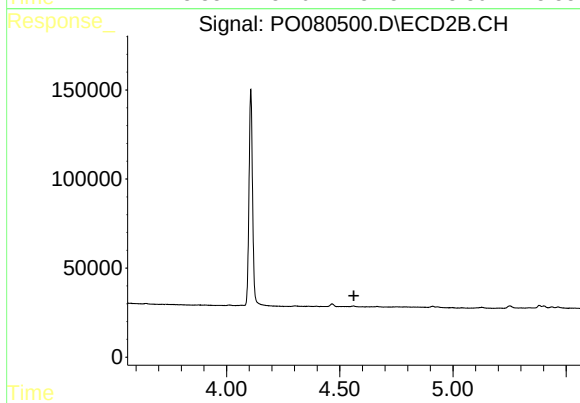
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



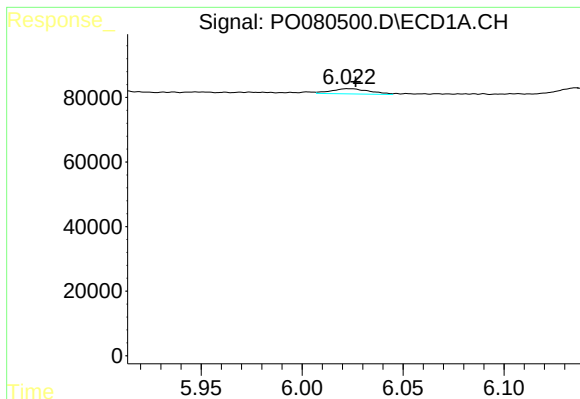
#11 AR-1232-1

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 11925
Conc: 7.59 ng/ml



#11 AR-1232-1

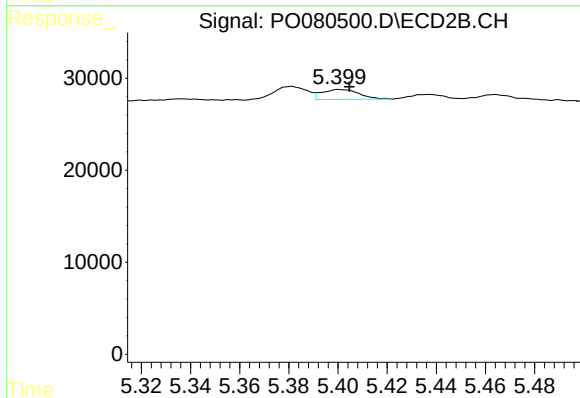
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#12 AR-1232-2

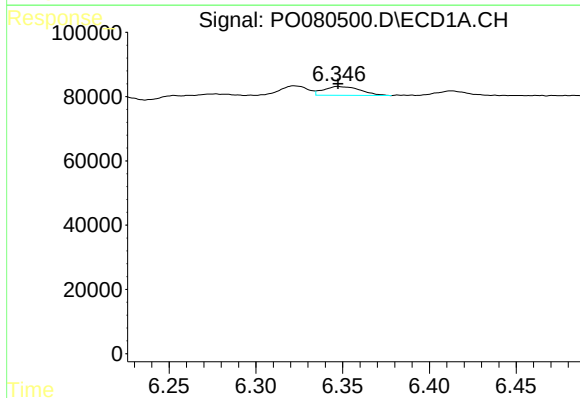
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 21482
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



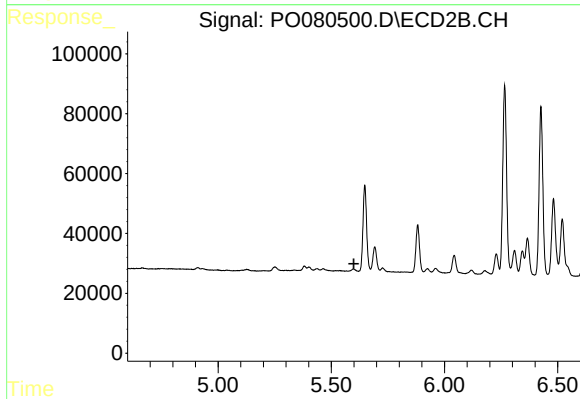
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 11402
Conc: 18.13 ng/ml



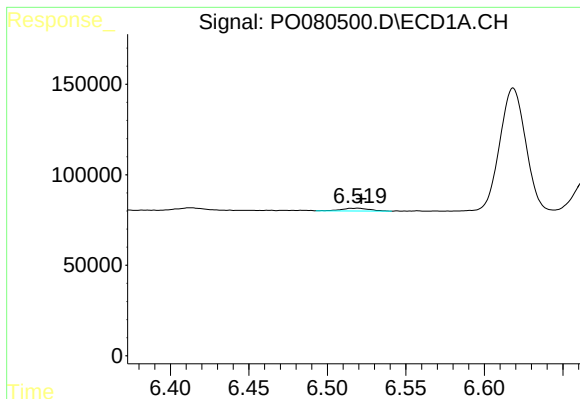
#13 AR-1232-3

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 40727
Conc: 25.05 ng/ml



#13 AR-1232-3

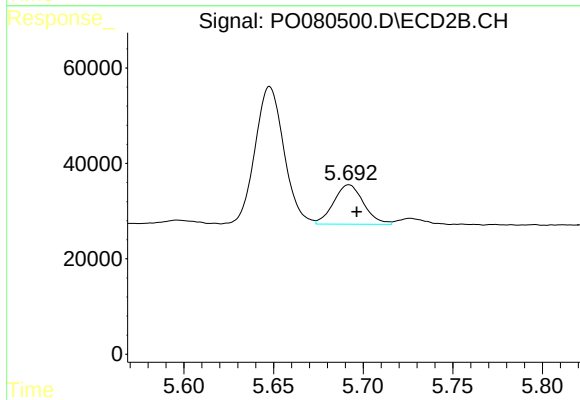
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

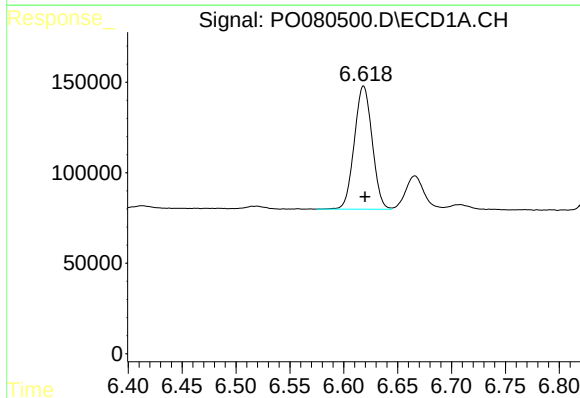
R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 18794
Conc: 25.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



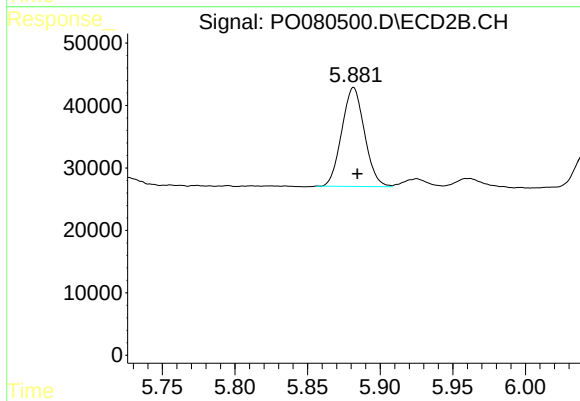
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 96171
Conc: 334.18 ng/ml



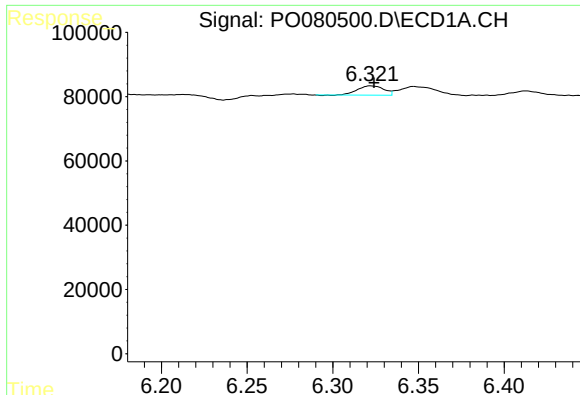
#15 AR-1232-5

R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 784738
Conc: 1504.18 ng/ml



#15 AR-1232-5

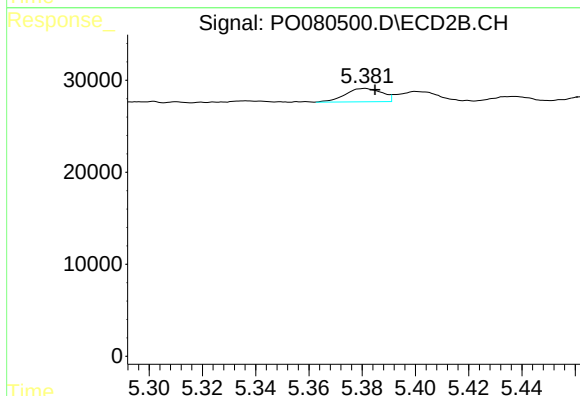
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 172658
Conc: 568.65 ng/ml



#16 AR-1242-1

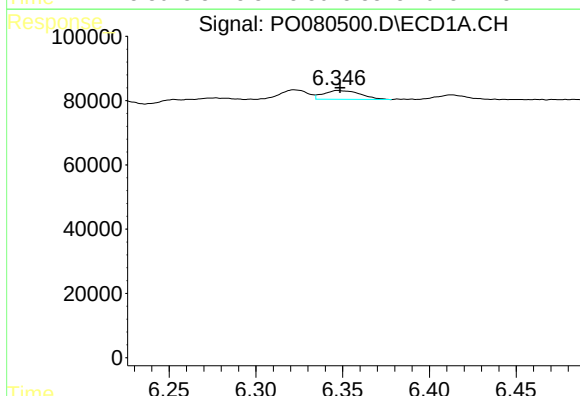
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 30843
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



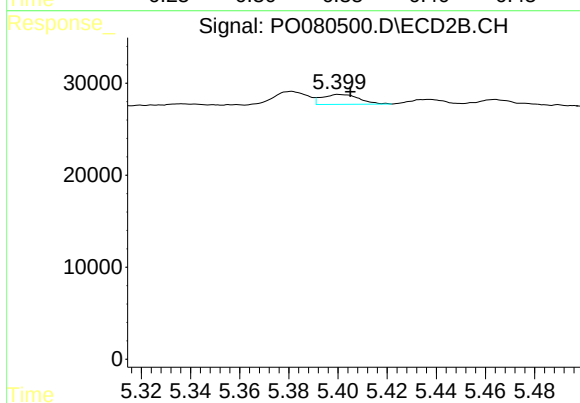
#16 AR-1242-1

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 13906
Conc: 17.42 ng/ml



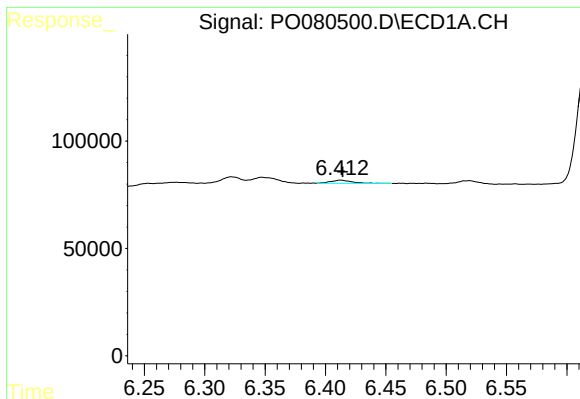
#17 AR-1242-2

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 40727
Conc: 15.10 ng/ml



#17 AR-1242-2

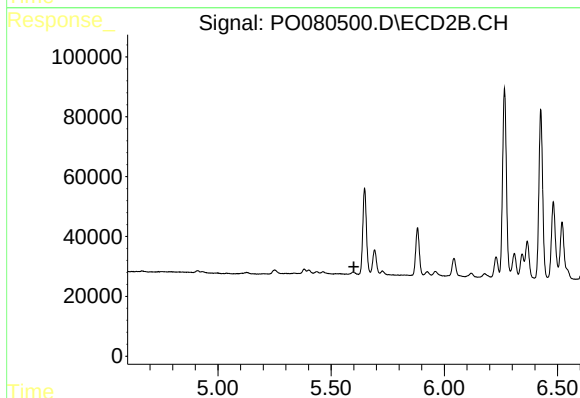
R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 11402
Conc: 10.50 ng/ml



#18 AR-1242-3

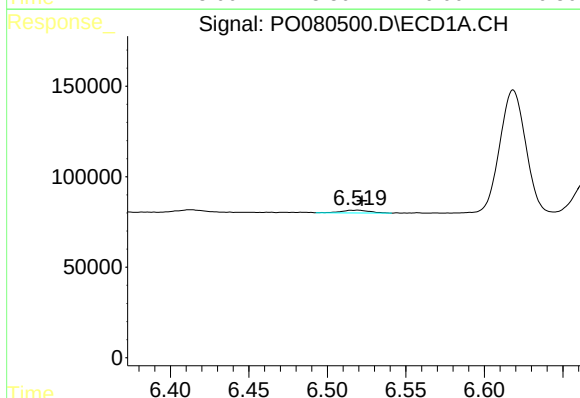
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 18614
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



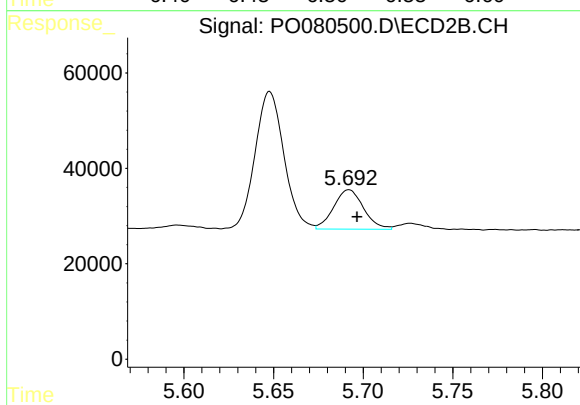
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



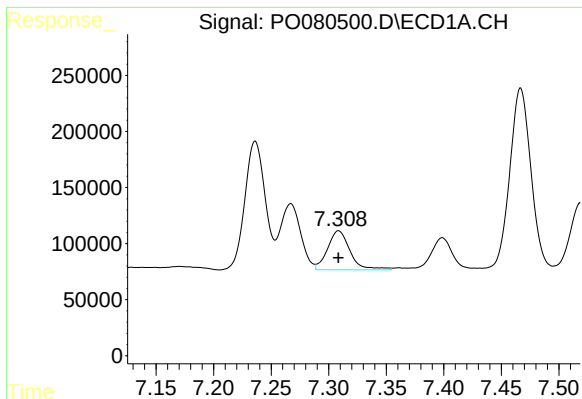
#19 AR-1242-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 18794
Conc: 13.98 ng/ml



#19 AR-1242-4

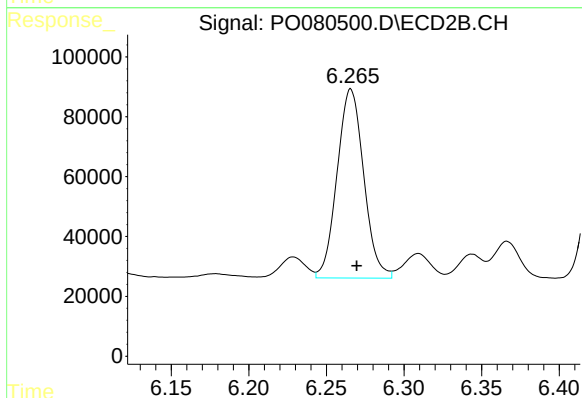
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 96171
Conc: 173.14 ng/ml



#20 AR-1242-5

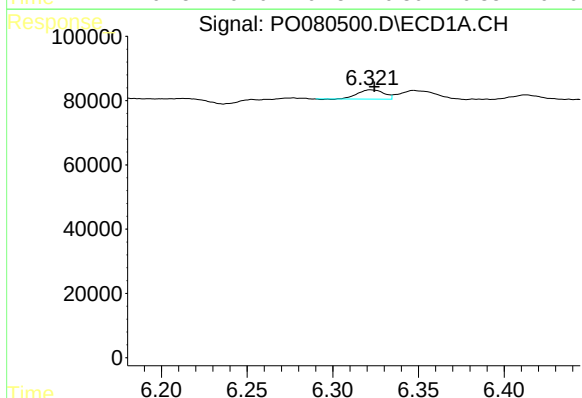
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 471325
Conc: 321.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



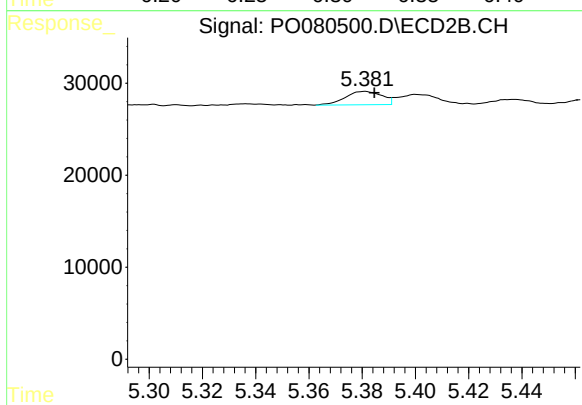
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 754189
Conc: 1082.33 ng/ml



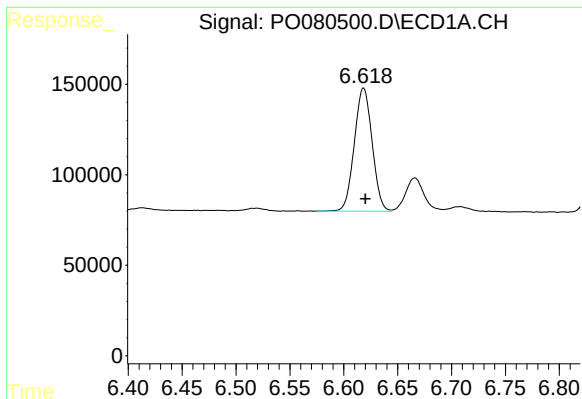
#21 AR-1248-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 30843
Conc: 20.38 ng/ml



#21 AR-1248-1

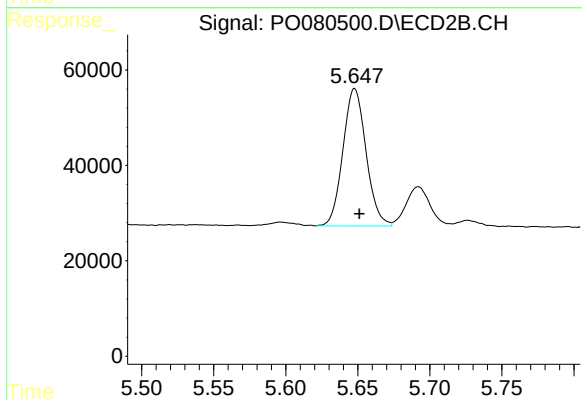
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 13906
Conc: 22.12 ng/ml



#22 AR-1248-2

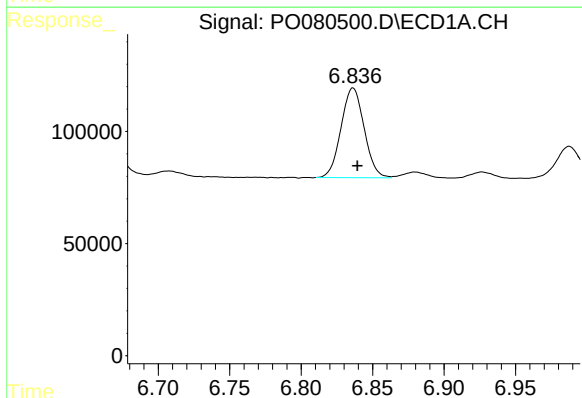
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 784738
Conc: 386.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



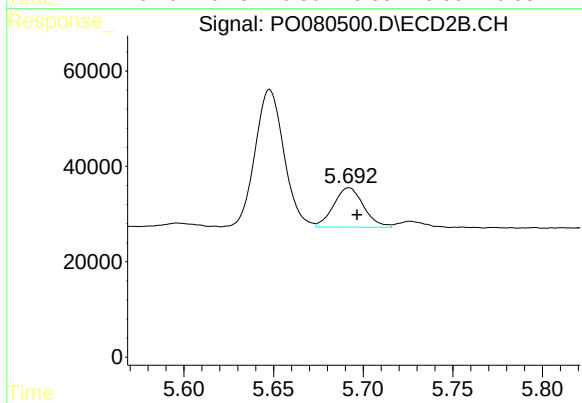
#22 AR-1248-2

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 322644
Conc: 372.13 ng/ml



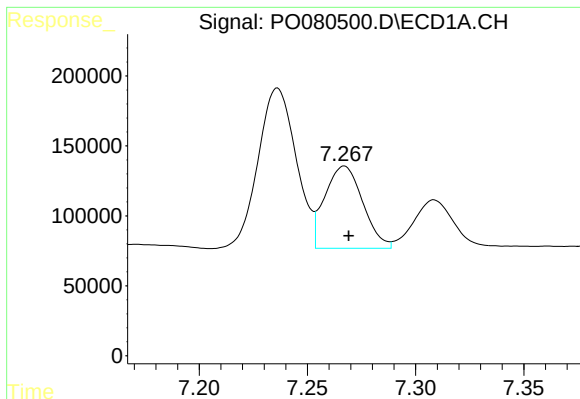
#23 AR-1248-3

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 450289
Conc: 190.27 ng/ml



#23 AR-1248-3

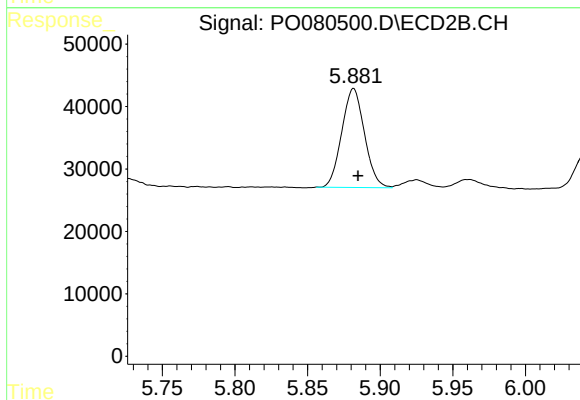
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 96171
Conc: 107.67 ng/ml



#24 AR-1248-4

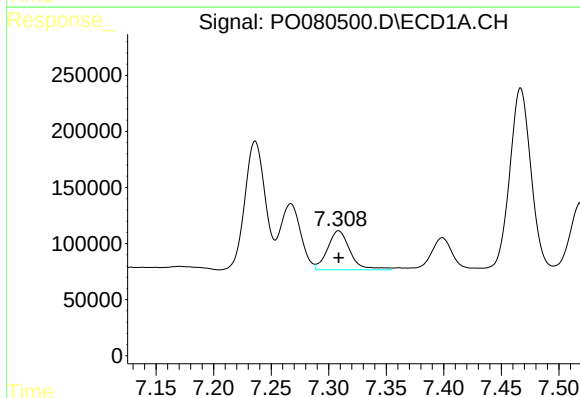
R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 718257
Conc: 264.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



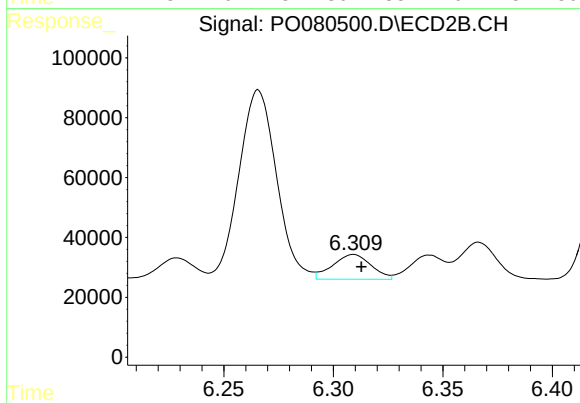
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 172658
Conc: 168.98 ng/ml



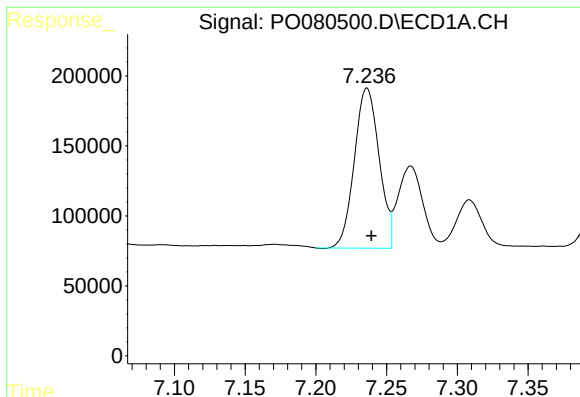
#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 471325
Conc: 178.73 ng/ml



#25 AR-1248-5

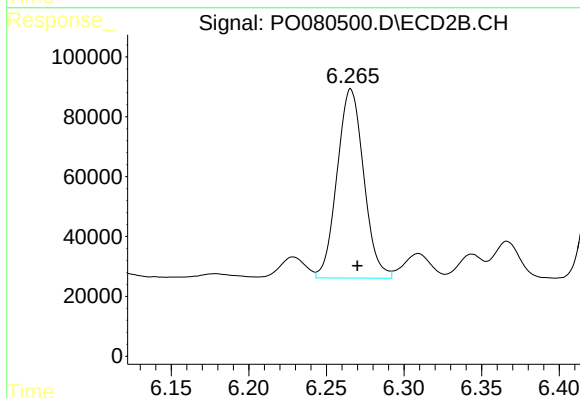
R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 101290
Conc: 97.70 ng/ml



#26 AR-1254-1

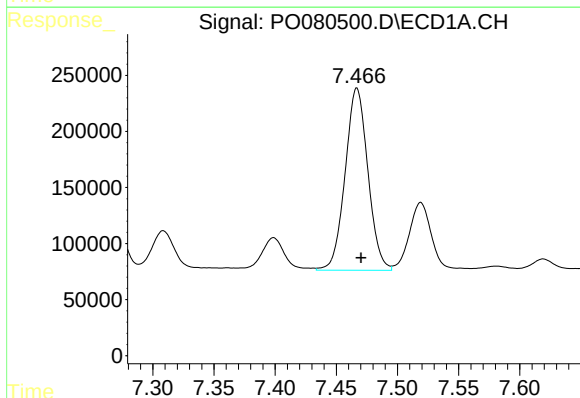
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 1395785
Conc: 538.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



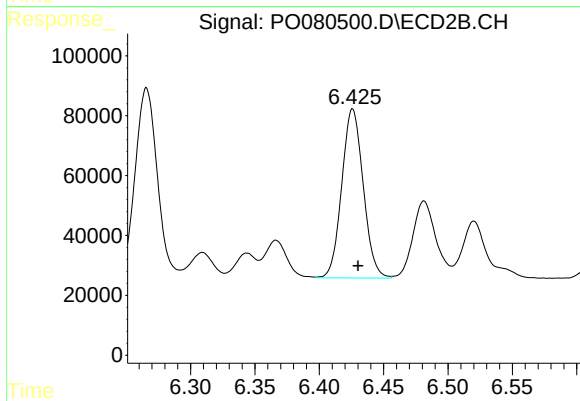
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 754189
Conc: 514.08 ng/ml



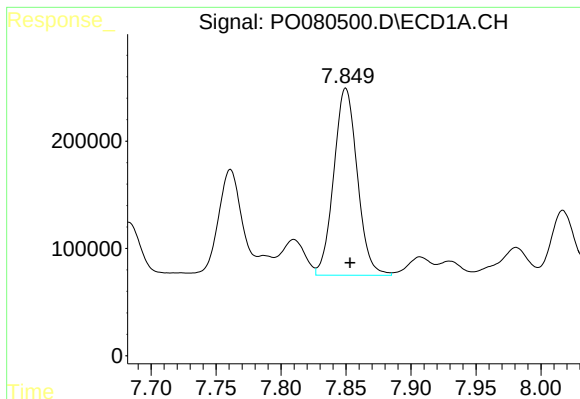
#27 AR-1254-2

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 2101643
Conc: 535.58 ng/ml



#27 AR-1254-2

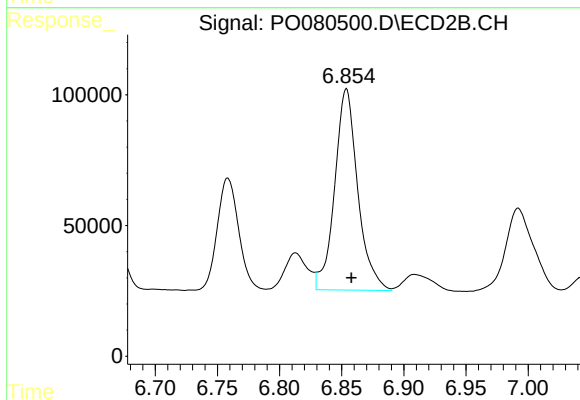
R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 656082
Conc: 507.88 ng/ml



#28 AR-1254-3

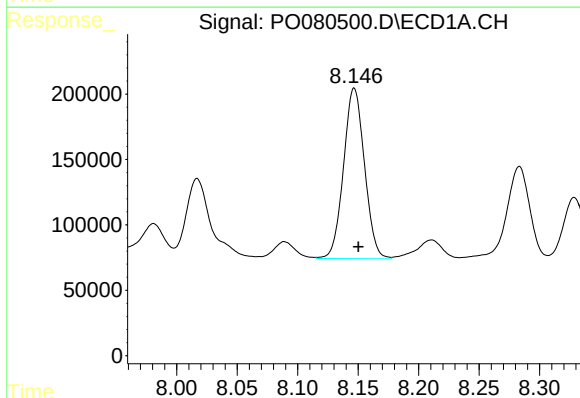
R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 2193399
Conc: 537.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



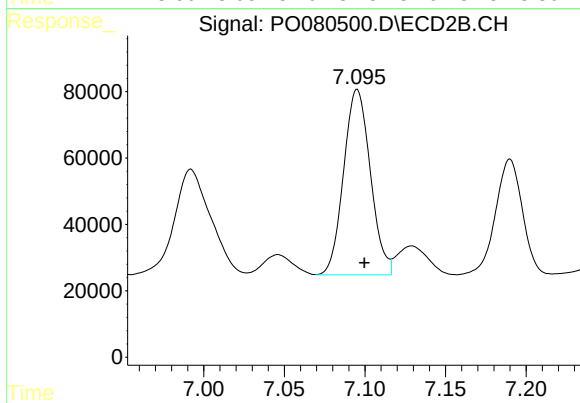
#28 AR-1254-3

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 996724
Conc: 494.33 ng/ml



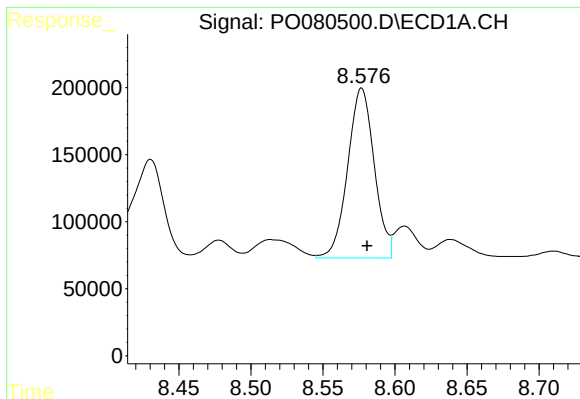
#29 AR-1254-4

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 1572603
Conc: 526.74 ng/ml



#29 AR-1254-4

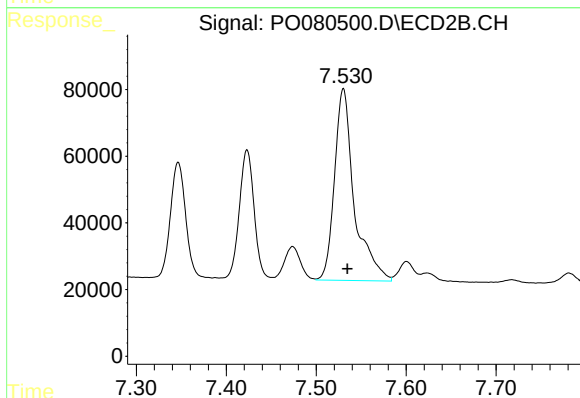
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 646012
Conc: 496.40 ng/ml



#30 AR-1254-5

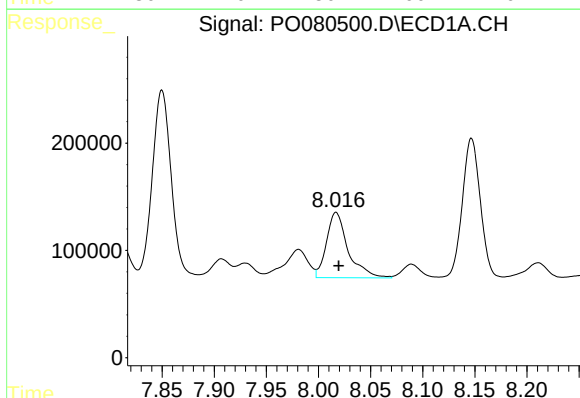
R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 1631233
Conc: 527.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



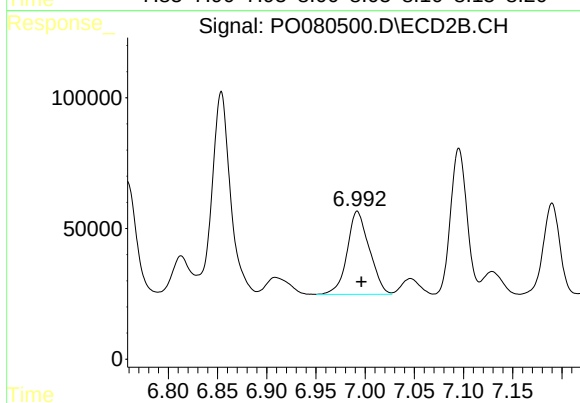
#30 AR-1254-5

R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 877752
Conc: 500.31 ng/ml



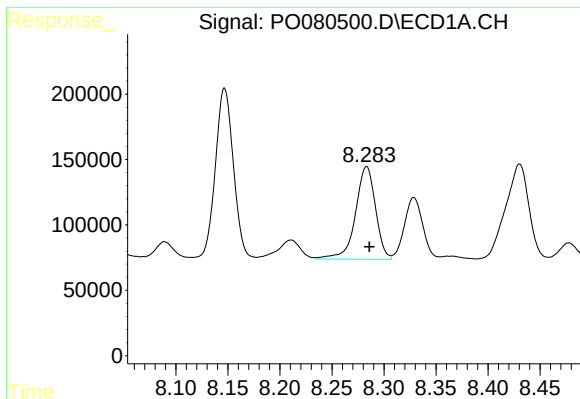
#31 AR-1260-1

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 875948
Conc: 306.54 ng/ml



#31 AR-1260-1

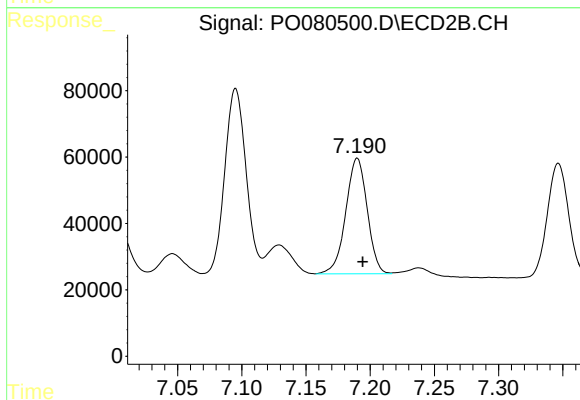
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 499059
Conc: 372.35 ng/ml



#32 AR-1260-2

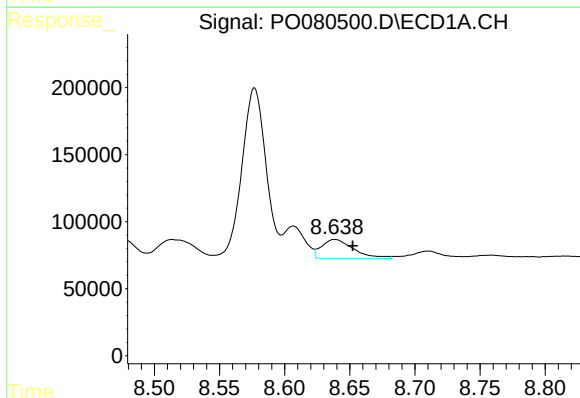
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 950102
Conc: 285.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



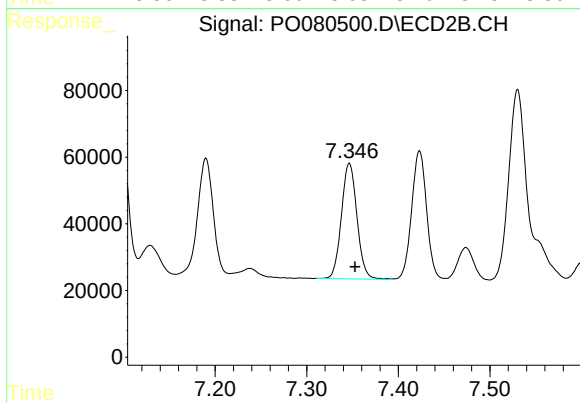
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 404963
Conc: 243.66 ng/ml



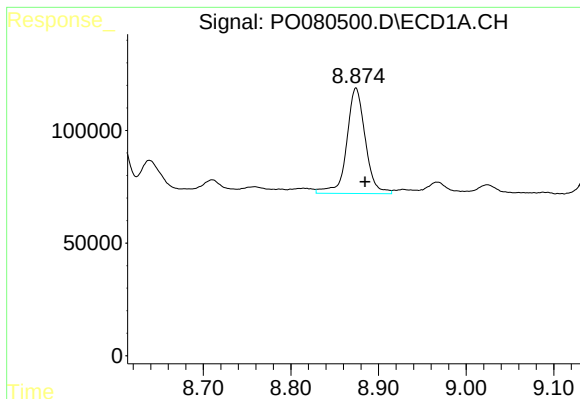
#33 AR-1260-3

R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 237314
Conc: 94.85 ng/ml



#33 AR-1260-3

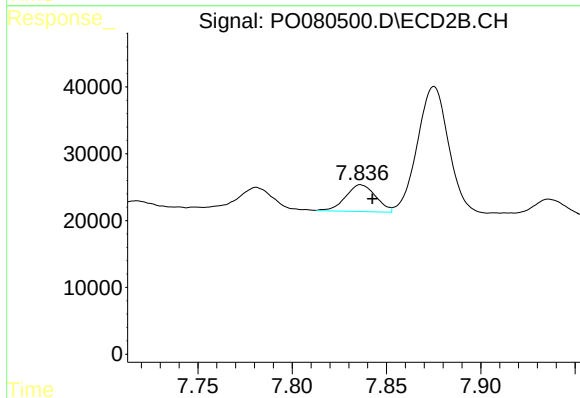
R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 408008
Conc: 266.89 ng/ml



#34 AR-1260-4

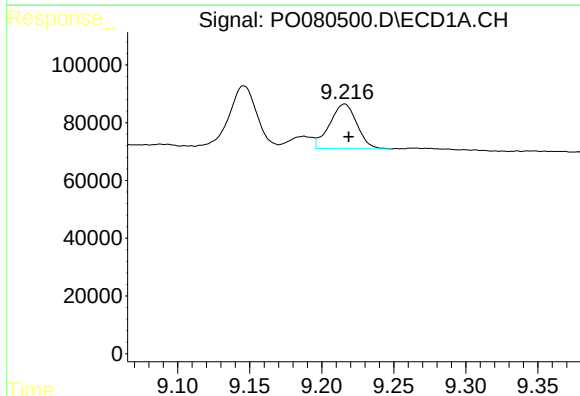
R.T.: 8.874 min
Delta R.T.: -0.011 min
Response: 688094
Conc: 237.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



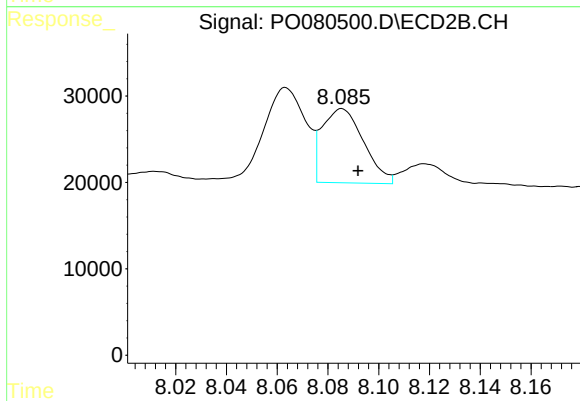
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 44559
Conc: 35.58 ng/ml



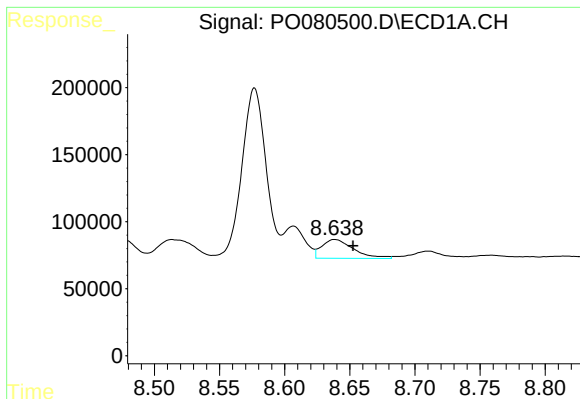
#35 AR-1260-5

R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 203885
Conc: 35.79 ng/ml



#35 AR-1260-5

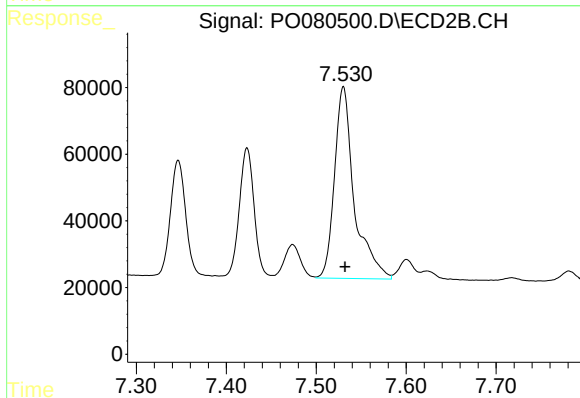
R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 97157
Conc: 33.58 ng/ml



#36 AR-1262-1

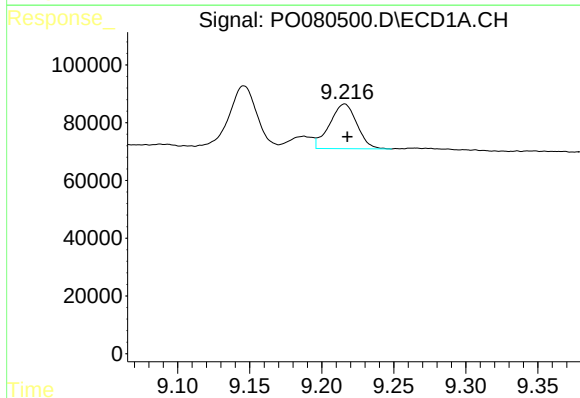
R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 237314
Conc: 62.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



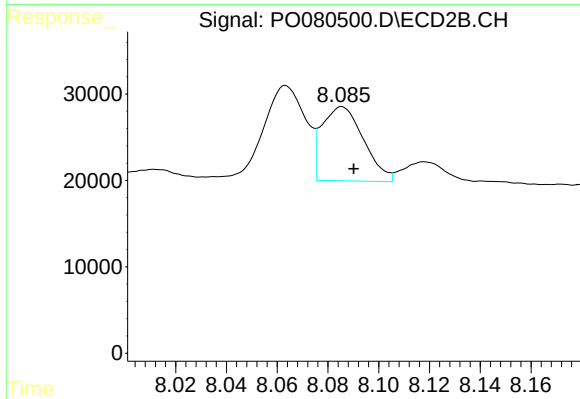
#36 AR-1262-1

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 877752
Conc: 874.47 ng/ml



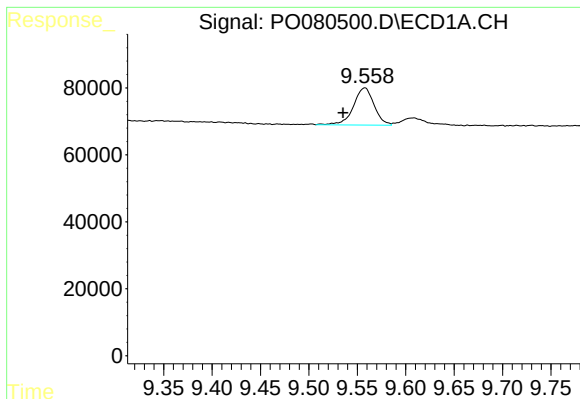
#37 AR-1262-2

R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 203885
Conc: 30.14 ng/ml



#37 AR-1262-2

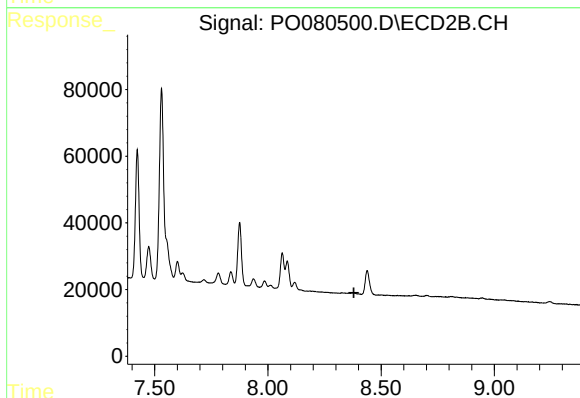
R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 97157
Conc: 30.43 ng/ml



#38 AR-1262-3

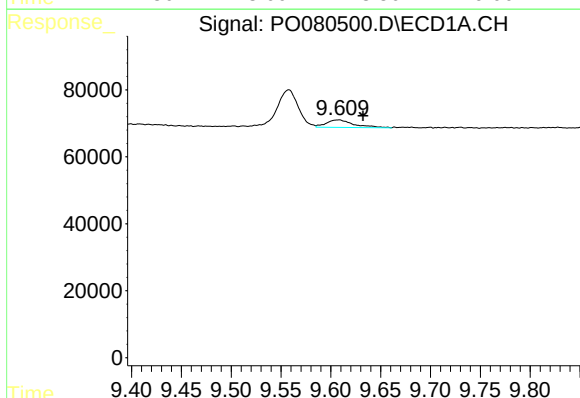
R.T.: 9.558 min
Delta R.T.: 0.022 min
Response: 164535
Conc: 54.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



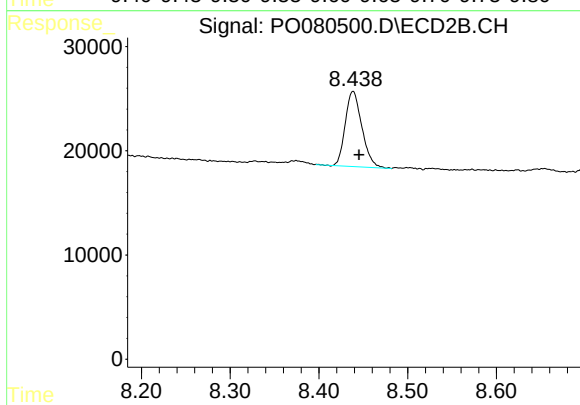
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



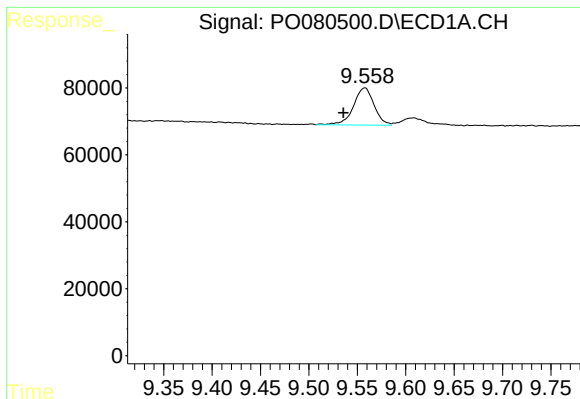
#39 AR-1262-4

R.T.: 9.608 min
Delta R.T.: -0.025 min
Response: 42607
Conc: 24.23 ng/ml



#39 AR-1262-4

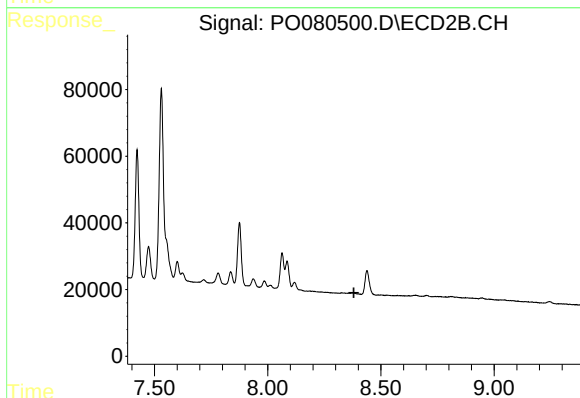
R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 94133
Conc: 39.89 ng/ml



#41 AR-1268-1

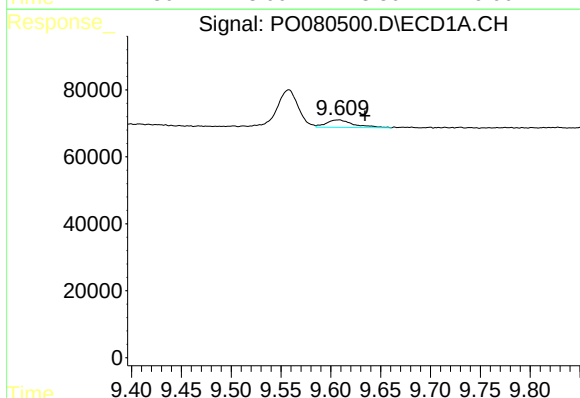
R.T.: 9.558 min
Delta R.T.: 0.022 min
Response: 164535
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



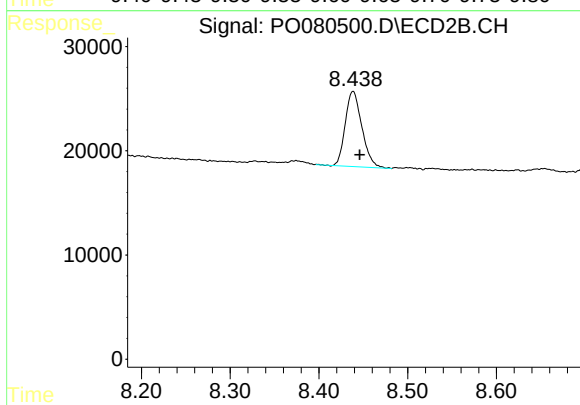
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



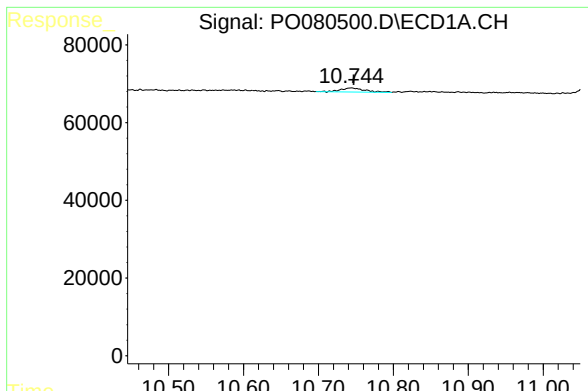
#42 AR-1268-2

R.T.: 9.608 min
Delta R.T.: -0.027 min
Response: 42607
Conc: 5.86 ng/ml



#42 AR-1268-2

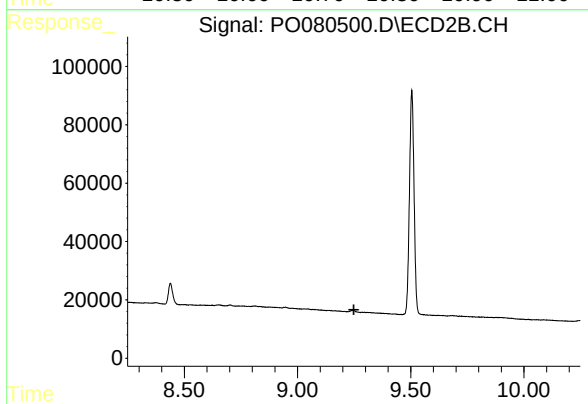
R.T.: 8.438 min
Delta R.T.: -0.008 min
Response: 94133
Conc: 28.18 ng/ml



#45 AR-1268-5

R.T.: 10.744 min
Delta R.T.: -0.003 min
Response: 22781
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.