

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
 Data File : P0080370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 10:17
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:29:41 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...	4.998	4.108	3606521	1243306	52.083	49.884
2)	SA Decachlor...	11.102	9.513	2683794	1138838	51.848	50.210
Target Compounds							
3)	L1 AR-1016-1	6.329	5.385	739669	296315	288.719	287.999
4)	L1 AR-1016-2	6.353	5.405	848720	287507	239.813	205.998
5)	L1 AR-1016-3	6.419	5.602	428798	193664	198.829	260.205 #
6)	L1 AR-1016-4	6.525	5.652	485740	415707	274.010	674.179 #
7)	L1 AR-1016-5	6.843	5.885	1147638	492337	666.848	660.474
8)	L2 AR-1221-1	5.239	0.000	3576	0	4.497	N.D. #
9)	L2 AR-1221-2	5.353	4.468	50845	19186	92.885	82.475
10)	L2 AR-1221-3	5.439	4.562	58401	26373	35.417	37.872
11)	L3 AR-1232-1	5.439	4.562	58401	26373	37.186	41.449
12)	L3 AR-1232-2	6.032	5.405	311773	287507	370.621	457.137
13)	L3 AR-1232-3	6.353	5.602	848720	193664	522.122	618.809
14)	L3 AR-1232-4	6.525	5.697	485740	427594	653.468	1485.807 #
15)	L3 AR-1232-5	6.624	5.885	970939	492337	1861.084	1621.511
16)	L4 AR-1242-1	6.329	5.385	739669	296315	379.184	371.279
17)	L4 AR-1242-2	6.353	5.405	848720	287507	314.776	264.679
18)	L4 AR-1242-3	6.419	5.602	428798	193664	257.036	338.034 #
19)	L4 AR-1242-4	6.525	5.697	485740	427594	361.188	769.828 #
20)	L4 AR-1242-5	7.313	6.270	1219202	701294	832.530	1006.423
21)	L5 AR-1248-1	6.329	5.385	739669	296315	488.767	471.255
22)	L5 AR-1248-2	6.624	5.652	970939	415707	478.666	479.470
23)	L5 AR-1248-3	6.843	5.697	1147638	427594	484.926	478.708
24)	L5 AR-1248-4	7.274	5.885	1261827	492337	464.000	481.845
25)	L5 AR-1248-5	7.313	6.314	1219202	504726	462.328	486.854
26)	L6 AR-1254-1	7.242	6.270	969196	701294	373.874	478.023 #
27)	L6 AR-1254-2	7.478	6.431	1276293	217270	325.248	168.190 #
28)	L6 AR-1254-3	7.856	6.859	704072	328326	172.505	162.833
29)	L6 AR-1254-4	8.153	7.101	467072	229834	156.446	176.605
30)	L6 AR-1254-5	8.583	7.536	123561	63714	39.936	36.316
31)	L7 AR-1260-1	8.023	7.010	57278	168837	20.045	125.971 #
32)	L7 AR-1260-2	8.289	7.195	116339	41095	35.008	24.726 #
33)	L7 AR-1260-3	8.644	7.352	24932	41629	9.965	27.231 #
34)	L7 AR-1260-4	8.881	0.000	57919	0	20.022	N.D. #
35)	L7 AR-1260-5	9.222	8.092	27339	9842	4.800	3.402 #
36)	L8 AR-1262-1	8.644	7.536	24932	63714	6.520	63.475 #
37)	L8 AR-1262-2	9.222	8.092	27339	9842	4.041	3.082
39)	L8 AR-1262-4	0.000	8.446	0	7924	N.D.	3.358 #
42)	L9 AR-1268-2	0.000	8.446	0	7924	N.D.	2.373 #
45)	L9 AR-1268-5	10.755	9.254	19340	9515	0.963	1.118

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
Data File : P0080370.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 10:17
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:29:41 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
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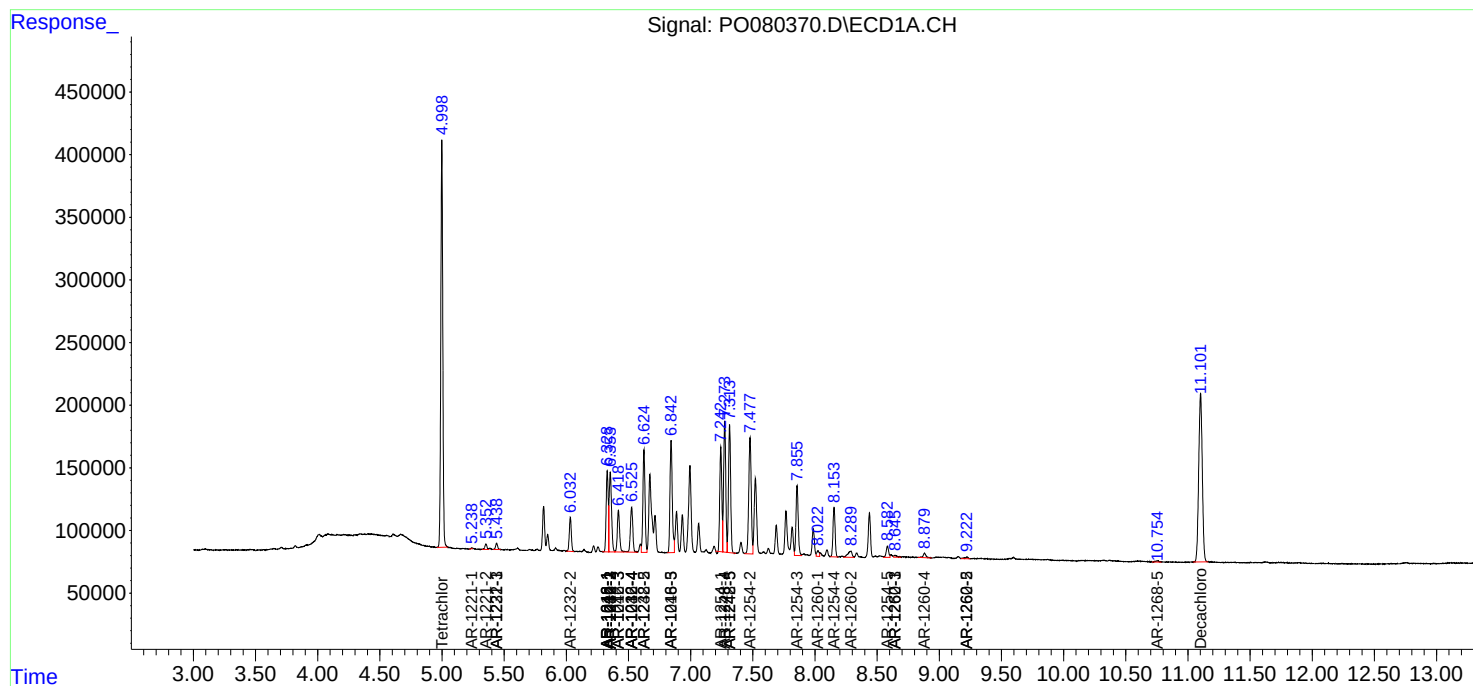
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

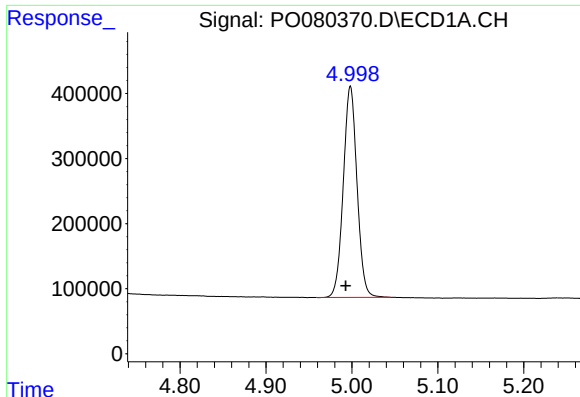
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080370.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 10:17
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:29:41 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
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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

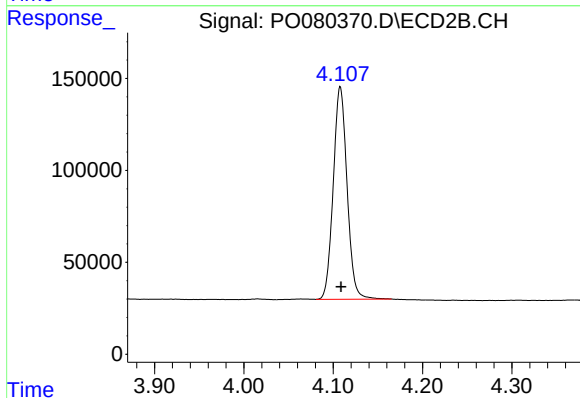




#1 Tetrachloro-m-xylene

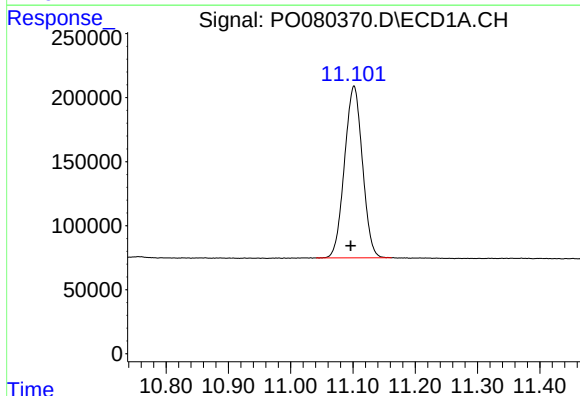
R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 3606521
Conc: 52.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



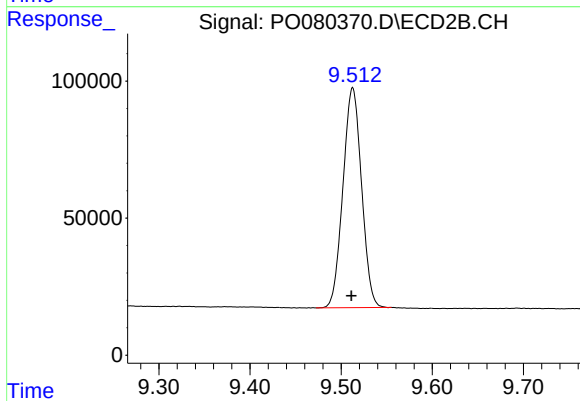
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1243306
Conc: 49.88 ng/ml



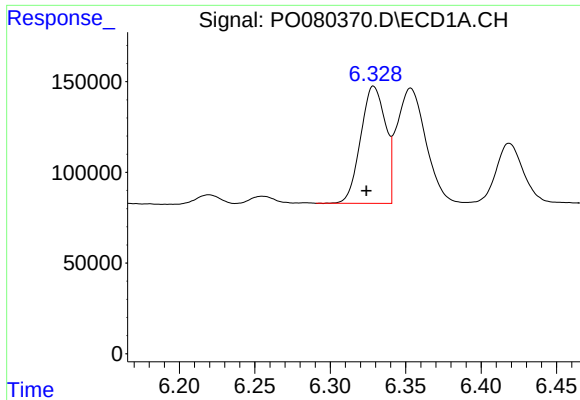
#2 Decachlorobiphenyl

R.T.: 11.102 min
Delta R.T.: 0.005 min
Response: 2683794
Conc: 51.85 ng/ml



#2 Decachlorobiphenyl

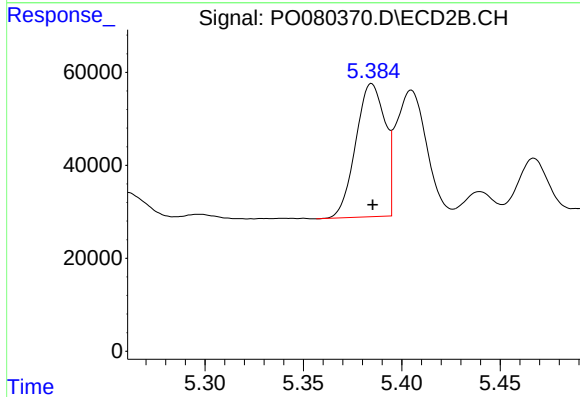
R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 1138838
Conc: 50.21 ng/ml



#3 AR-1016-1

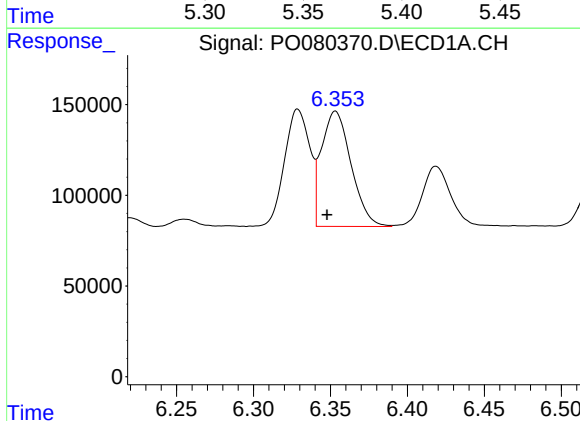
R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 739669
Conc: 288.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



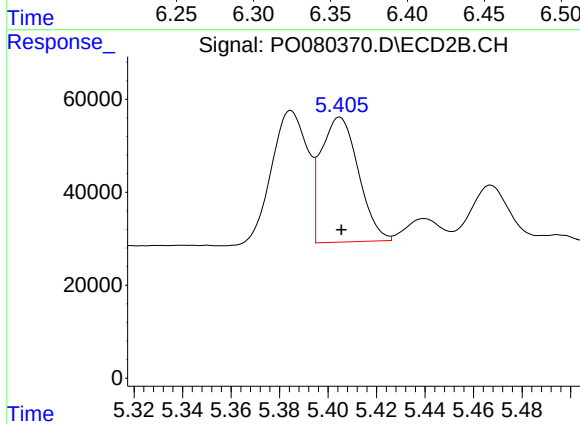
#3 AR-1016-1

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 296315
Conc: 288.00 ng/ml



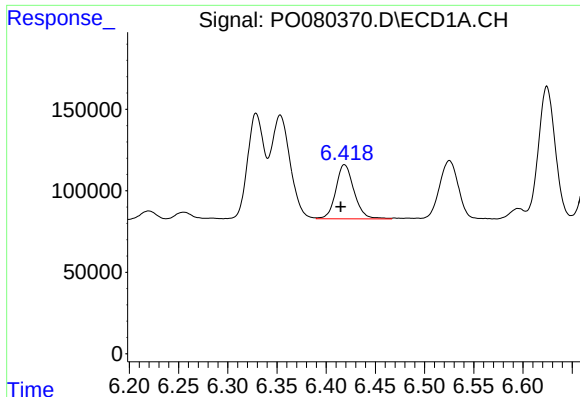
#4 AR-1016-2

R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 848720
Conc: 239.81 ng/ml



#4 AR-1016-2

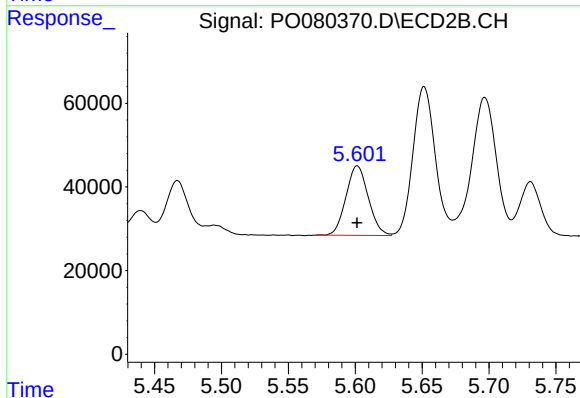
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 287507
Conc: 206.00 ng/ml



#5 AR-1016-3

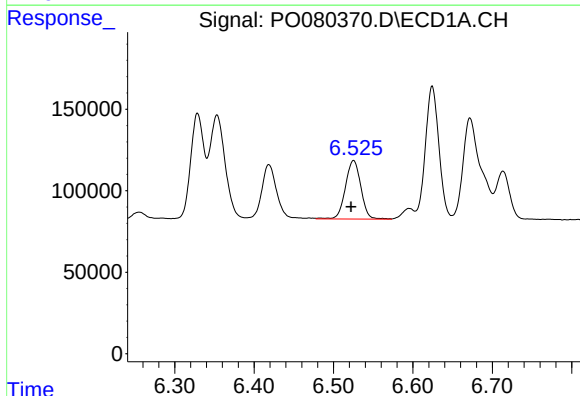
R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 428798
Conc: 198.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



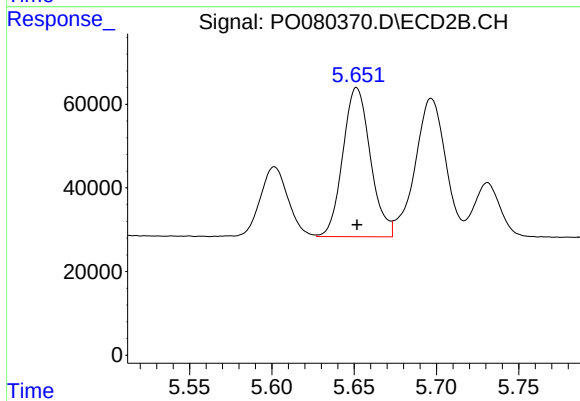
#5 AR-1016-3

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 193664
Conc: 260.20 ng/ml



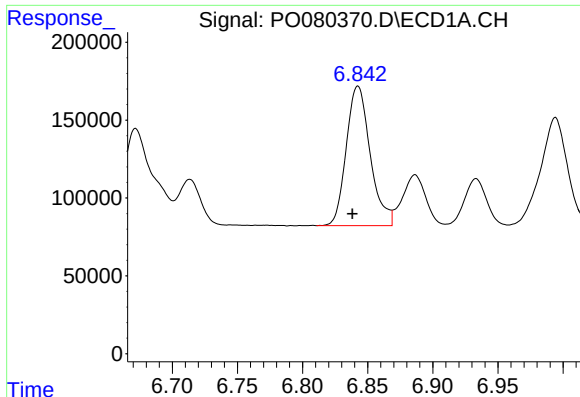
#6 AR-1016-4

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 485740
Conc: 274.01 ng/ml



#6 AR-1016-4

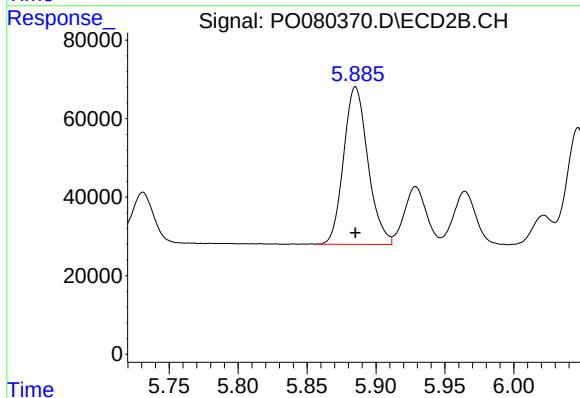
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 415707
Conc: 674.18 ng/ml



#7 AR-1016-5

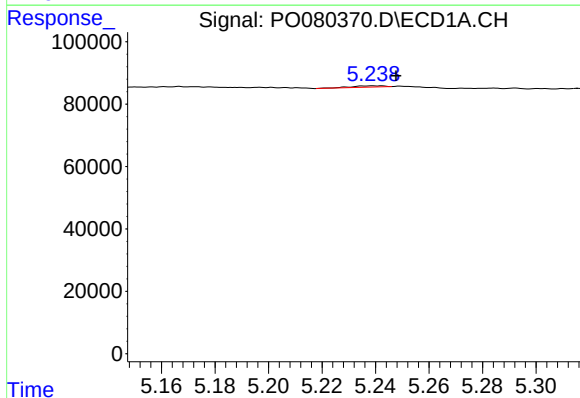
R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 1147638
Conc: 666.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



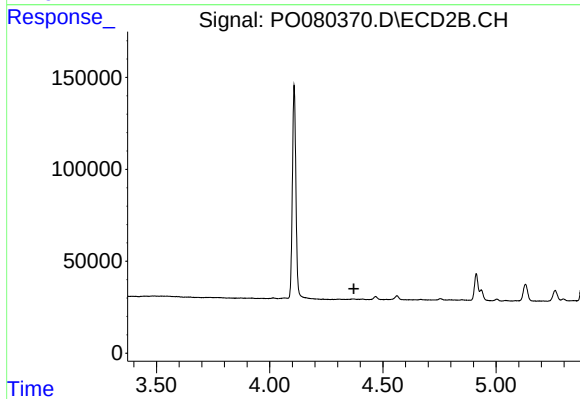
#7 AR-1016-5

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 492337
Conc: 660.47 ng/ml



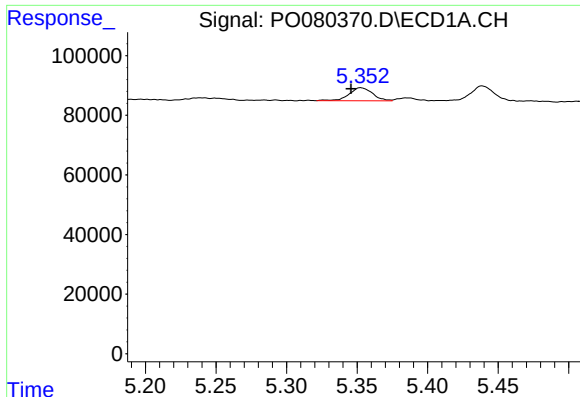
#8 AR-1221-1

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 3576
Conc: 4.50 ng/ml



#8 AR-1221-1

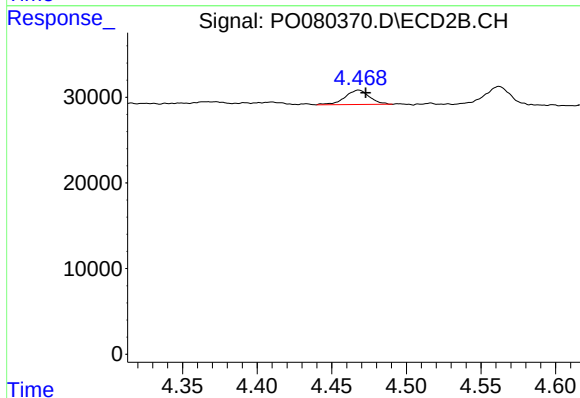
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

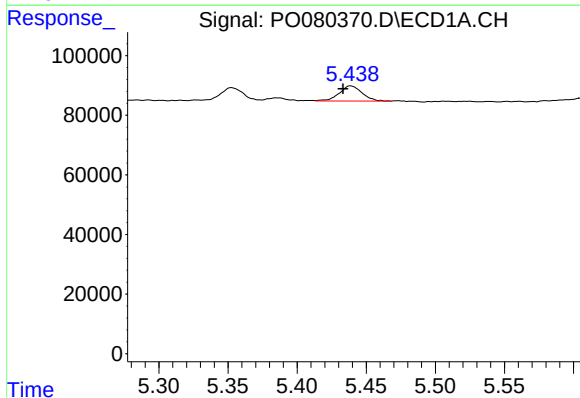
R.T.: 5.353 min
Delta R.T.: 0.007 min
Response: 50845
Conc: 92.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



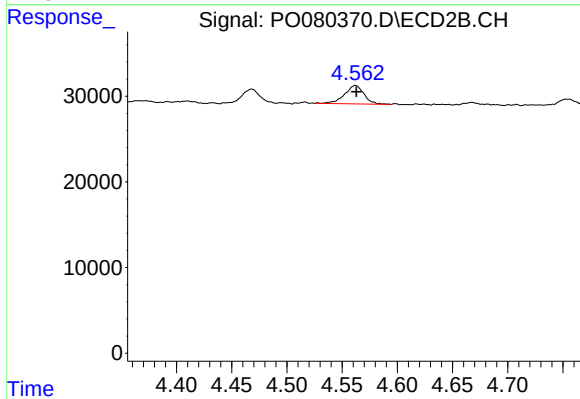
#9 AR-1221-2

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 19186
Conc: 82.48 ng/ml



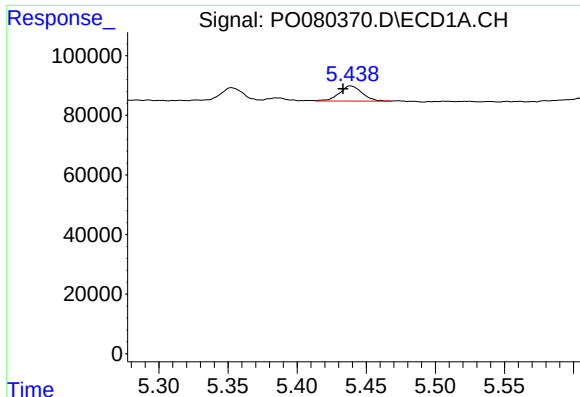
#10 AR-1221-3

R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 58401
Conc: 35.42 ng/ml



#10 AR-1221-3

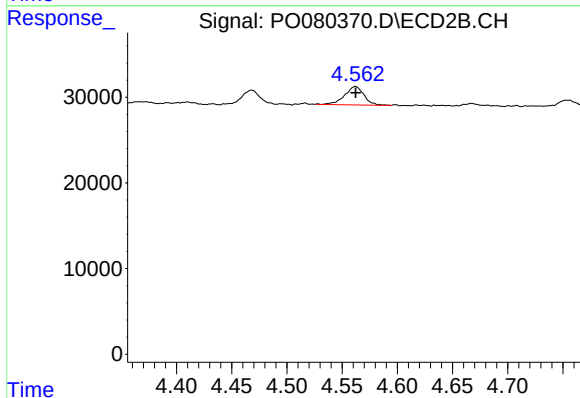
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 26373
Conc: 37.87 ng/ml



#11 AR-1232-1

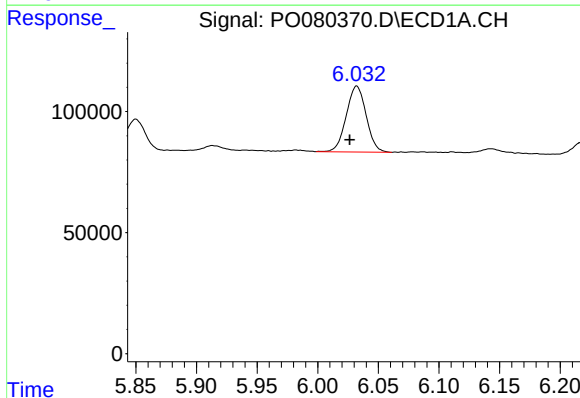
R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 58401
Conc: 37.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



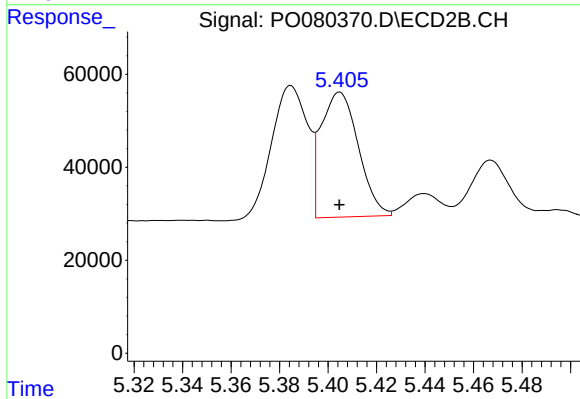
#11 AR-1232-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 26373
Conc: 41.45 ng/ml



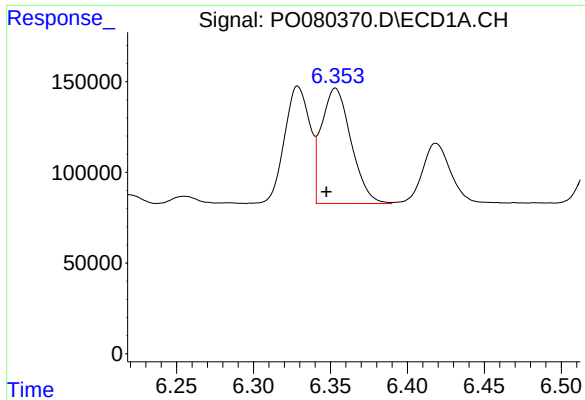
#12 AR-1232-2

R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 311773
Conc: 370.62 ng/ml



#12 AR-1232-2

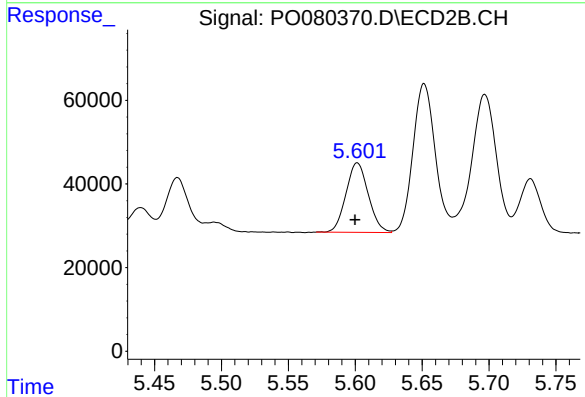
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 287507
Conc: 457.14 ng/ml



#13 AR-1232-3

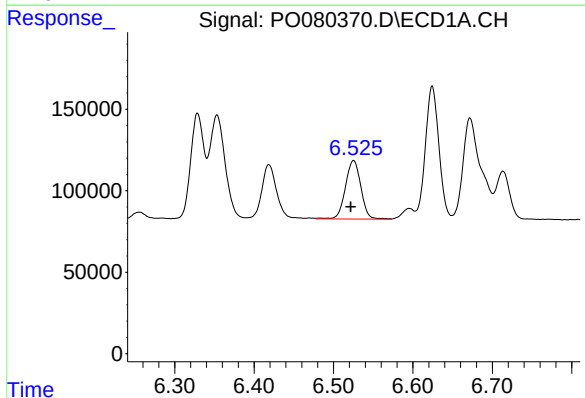
R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 848720
Conc: 522.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



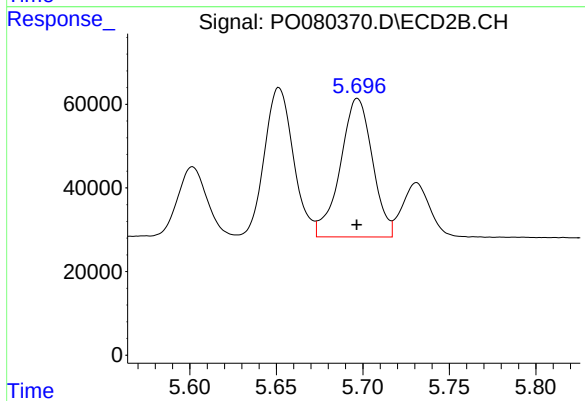
#13 AR-1232-3

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 193664
Conc: 618.81 ng/ml



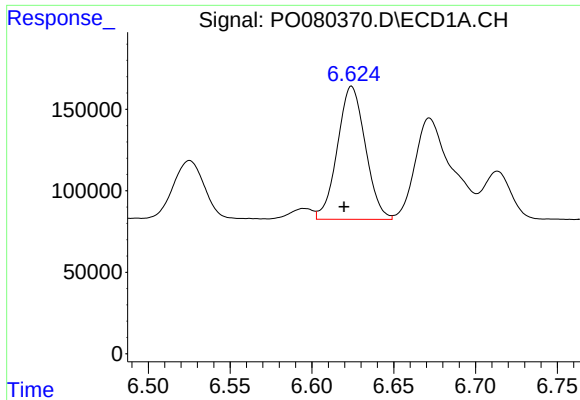
#14 AR-1232-4

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 485740
Conc: 653.47 ng/ml



#14 AR-1232-4

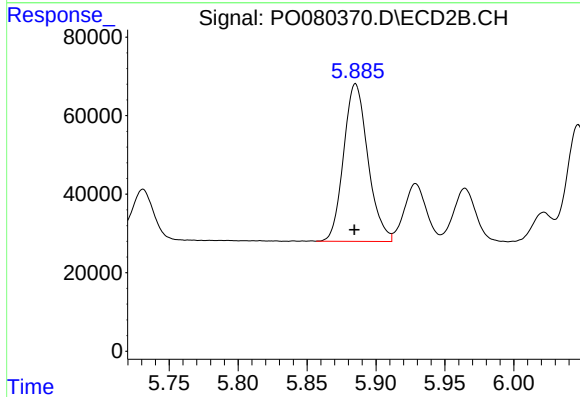
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 427594
Conc: 1485.81 ng/ml



#15 AR-1232-5

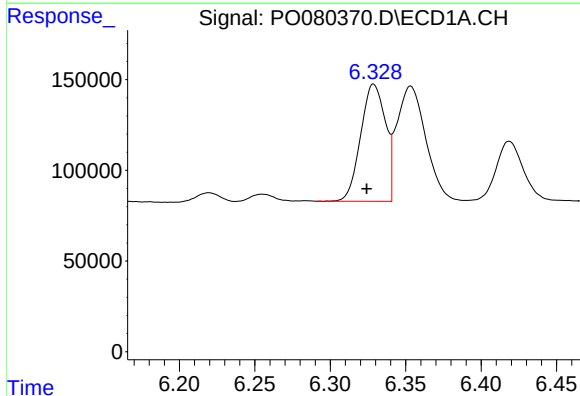
R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 970939
Conc: 1861.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



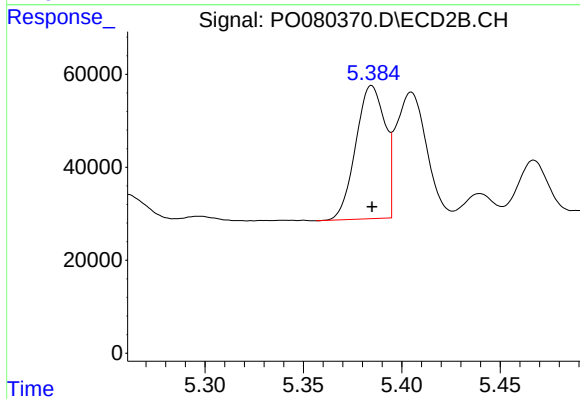
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 492337
Conc: 1621.51 ng/ml



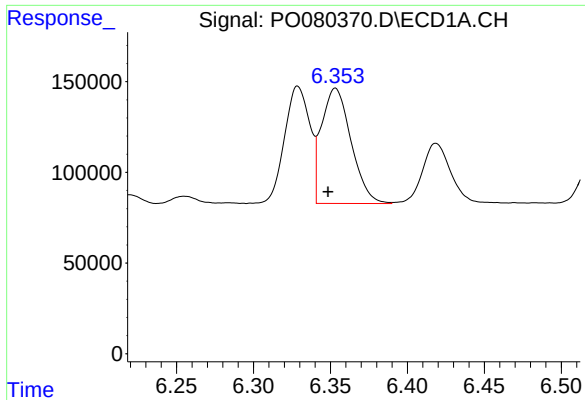
#16 AR-1242-1

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 739669
Conc: 379.18 ng/ml



#16 AR-1242-1

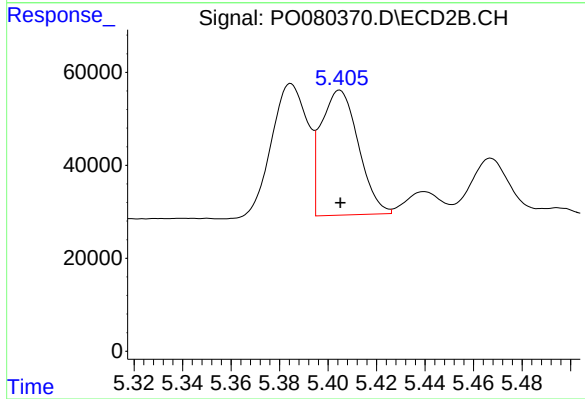
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 296315
Conc: 371.28 ng/ml



#17 AR-1242-2

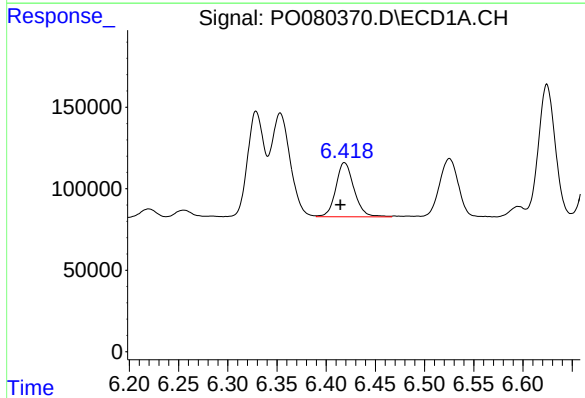
R.T.: 6.353 min
Delta R.T.: 0.005 min
Response: 848720
Conc: 314.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



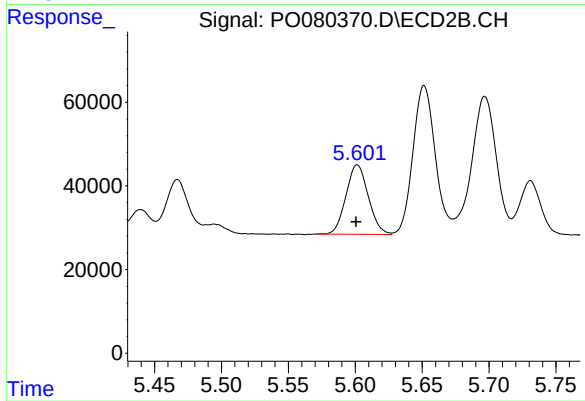
#17 AR-1242-2

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 287507
Conc: 264.68 ng/ml



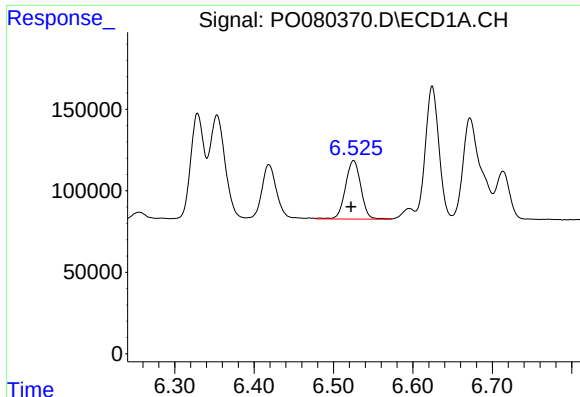
#18 AR-1242-3

R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 428798
Conc: 257.04 ng/ml



#18 AR-1242-3

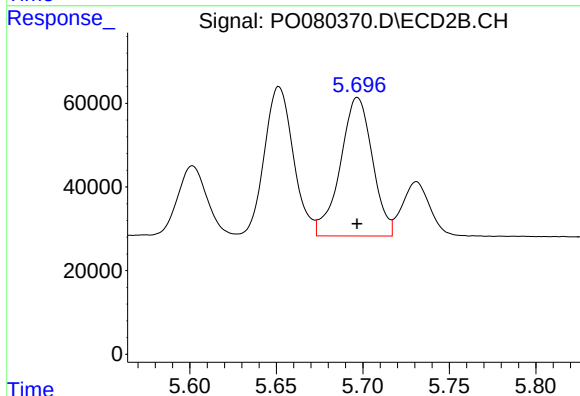
R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 193664
Conc: 338.03 ng/ml



#19 AR-1242-4

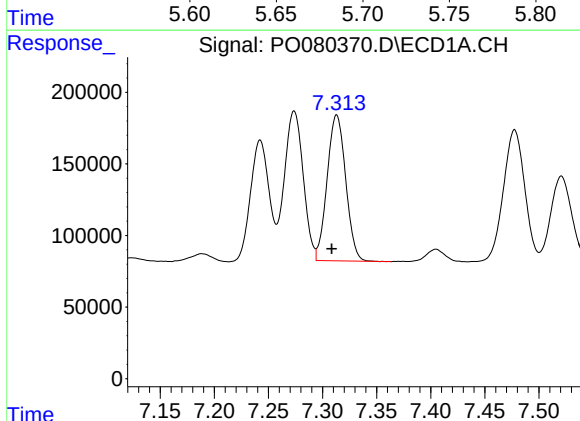
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 485740
Conc: 361.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



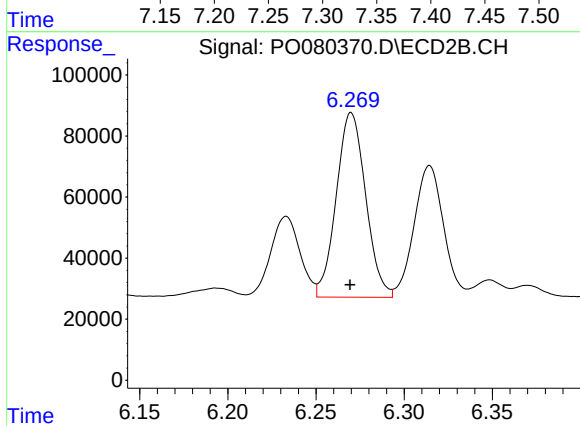
#19 AR-1242-4

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 427594
Conc: 769.83 ng/ml



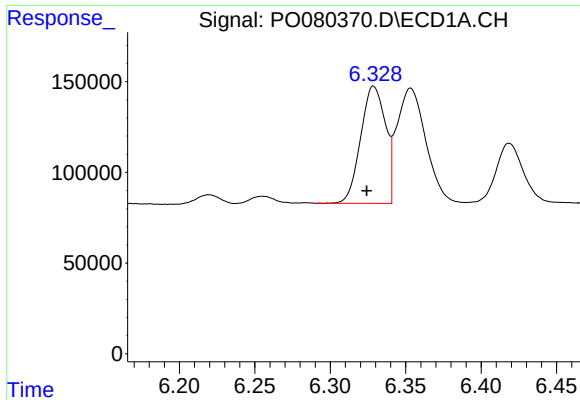
#20 AR-1242-5

R.T.: 7.313 min
Delta R.T.: 0.005 min
Response: 1219202
Conc: 832.53 ng/ml



#20 AR-1242-5

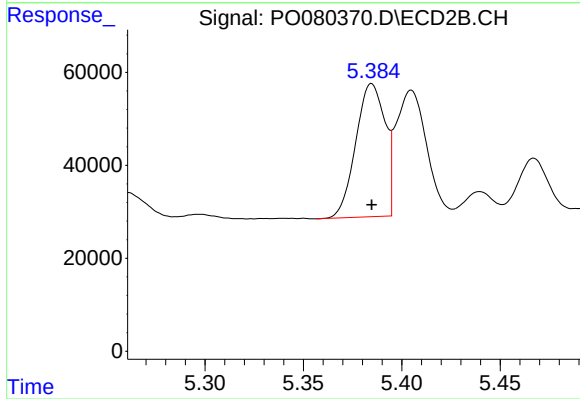
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 701294
Conc: 1006.42 ng/ml



#21 AR-1248-1

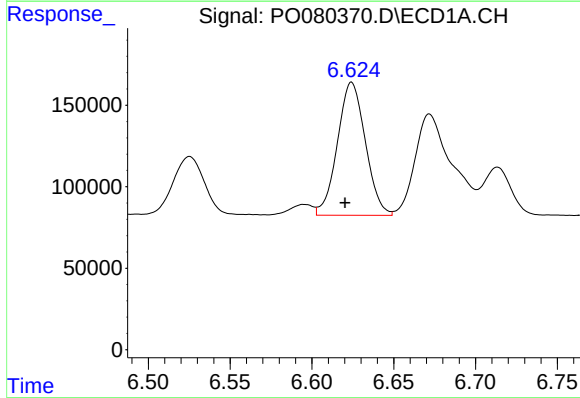
R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 739669
Conc: 488.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



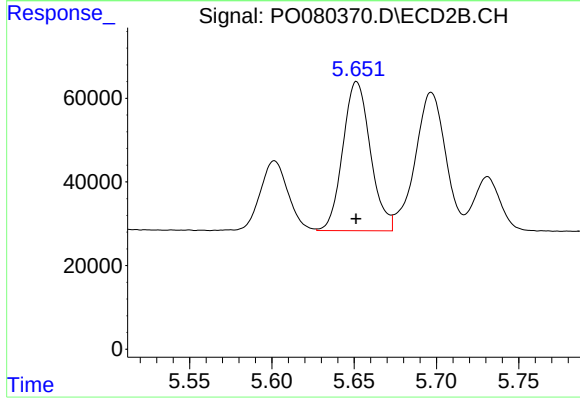
#21 AR-1248-1

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 296315
Conc: 471.25 ng/ml



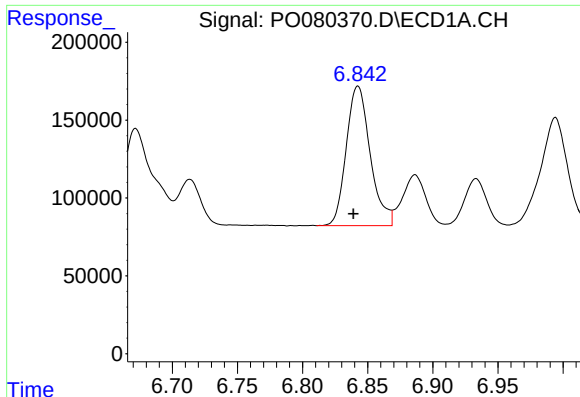
#22 AR-1248-2

R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 970939
Conc: 478.67 ng/ml



#22 AR-1248-2

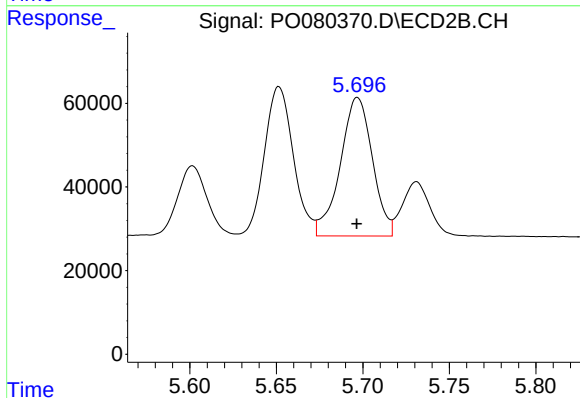
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 415707
Conc: 479.47 ng/ml



#23 AR-1248-3

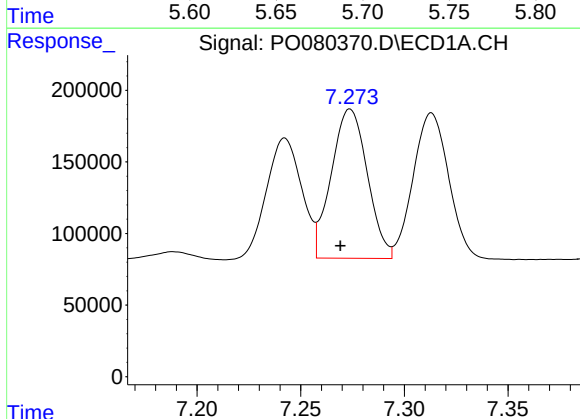
R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 1147638
Conc: 484.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



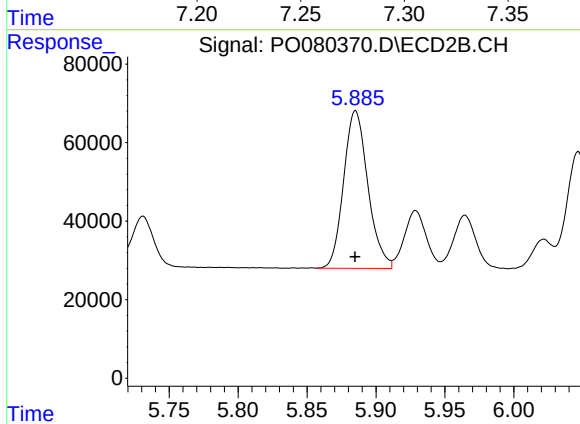
#23 AR-1248-3

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 427594
Conc: 478.71 ng/ml



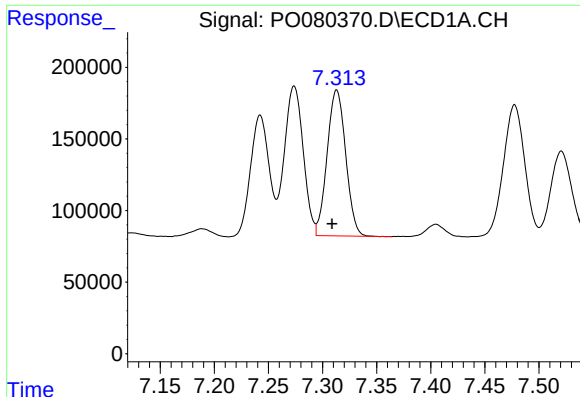
#24 AR-1248-4

R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 1261827
Conc: 464.00 ng/ml



#24 AR-1248-4

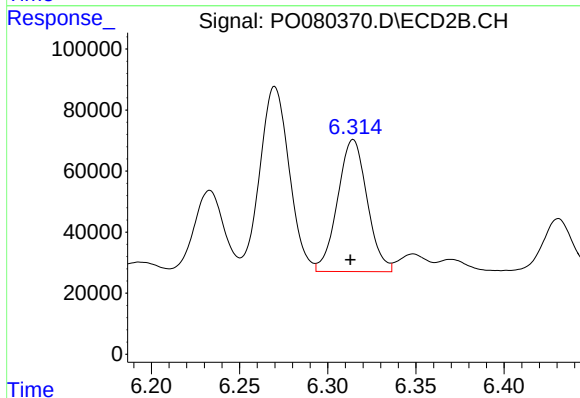
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 492337
Conc: 481.84 ng/ml



#25 AR-1248-5

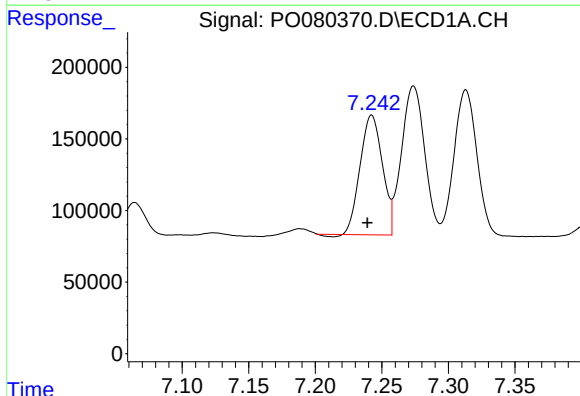
R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 1219202
Conc: 462.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



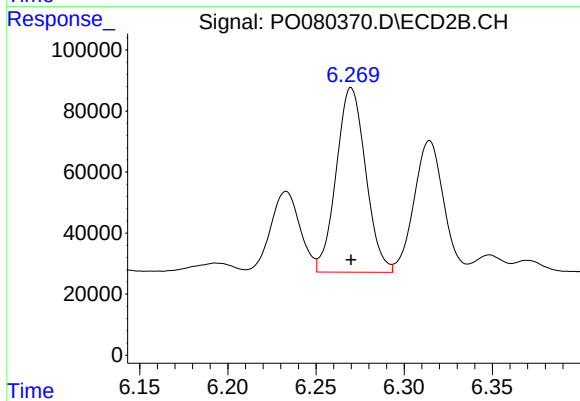
#25 AR-1248-5

R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 504726
Conc: 486.85 ng/ml



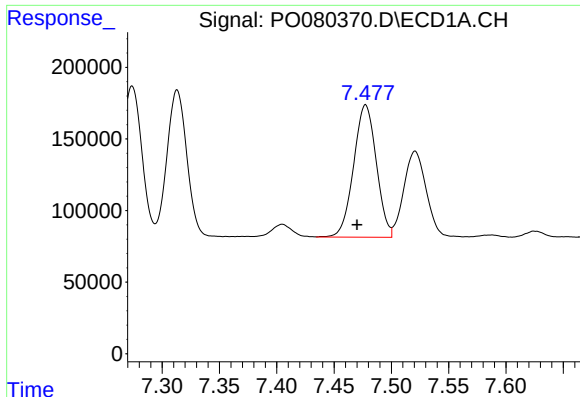
#26 AR-1254-1

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 969196
Conc: 373.87 ng/ml



#26 AR-1254-1

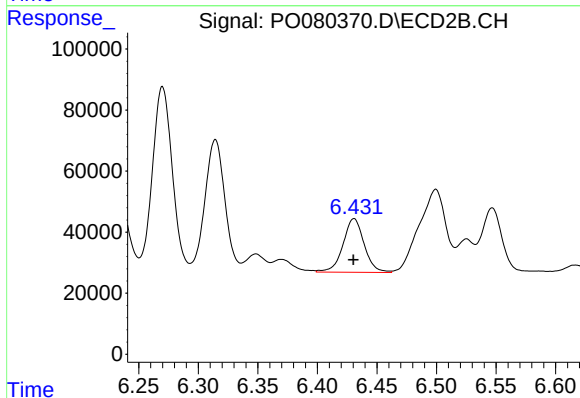
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 701294
Conc: 478.02 ng/ml



#27 AR-1254-2

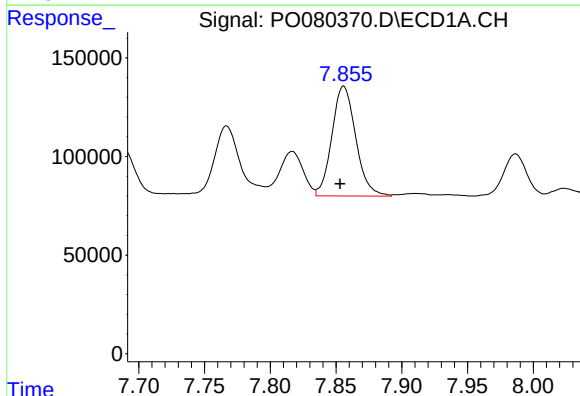
R.T.: 7.478 min
Delta R.T.: 0.007 min
Response: 1276293
Conc: 325.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



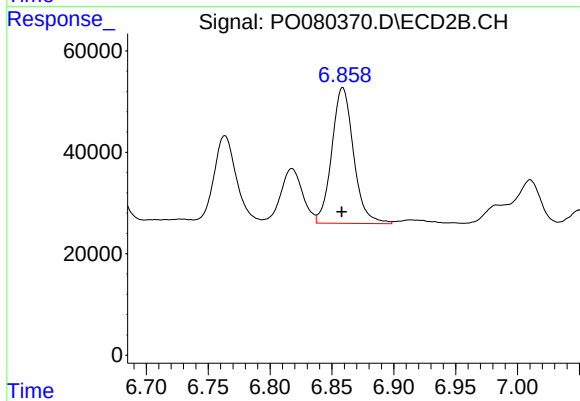
#27 AR-1254-2

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 217270
Conc: 168.19 ng/ml



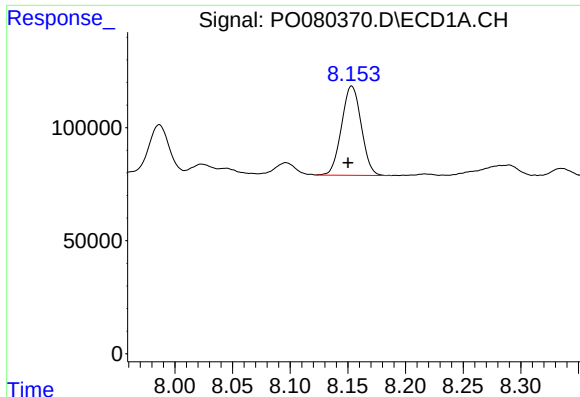
#28 AR-1254-3

R.T.: 7.856 min
Delta R.T.: 0.003 min
Response: 704072
Conc: 172.50 ng/ml



#28 AR-1254-3

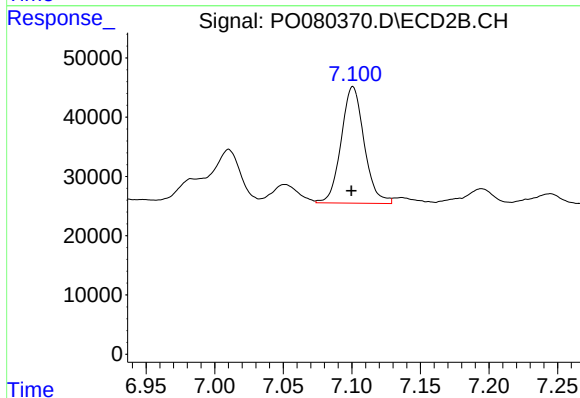
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 328326
Conc: 162.83 ng/ml



#29 AR-1254-4

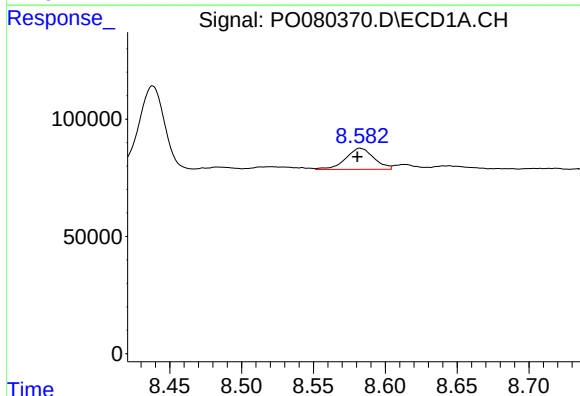
R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 467072
Conc: 156.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



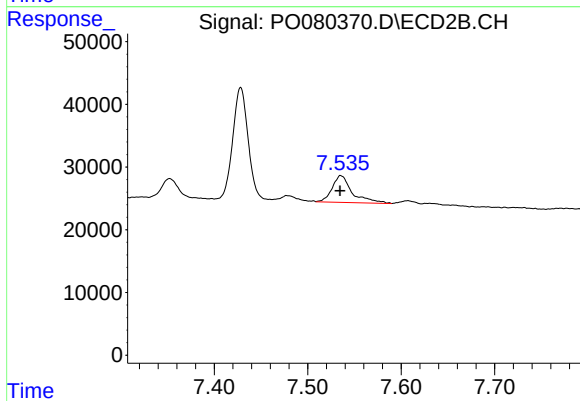
#29 AR-1254-4

R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 229834
Conc: 176.60 ng/ml



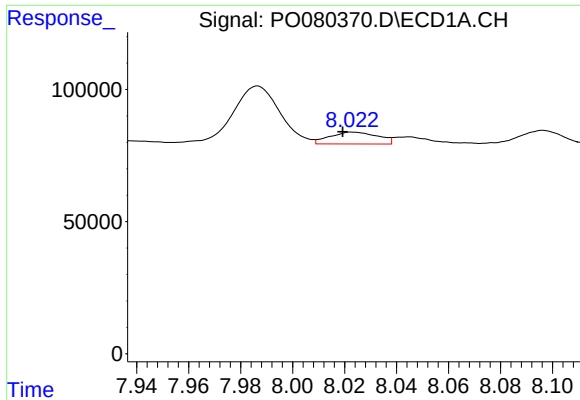
#30 AR-1254-5

R.T.: 8.583 min
Delta R.T.: 0.002 min
Response: 123561
Conc: 39.94 ng/ml



#30 AR-1254-5

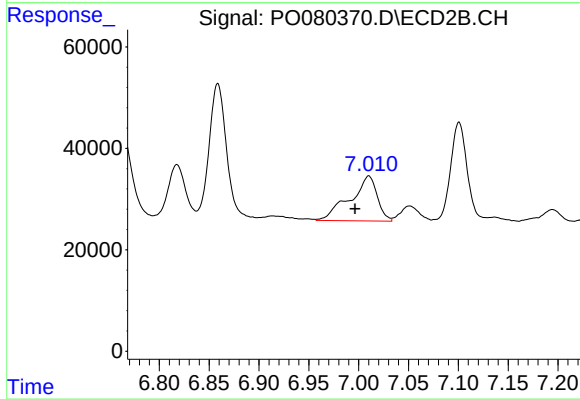
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 63714
Conc: 36.32 ng/ml



#31 AR-1260-1

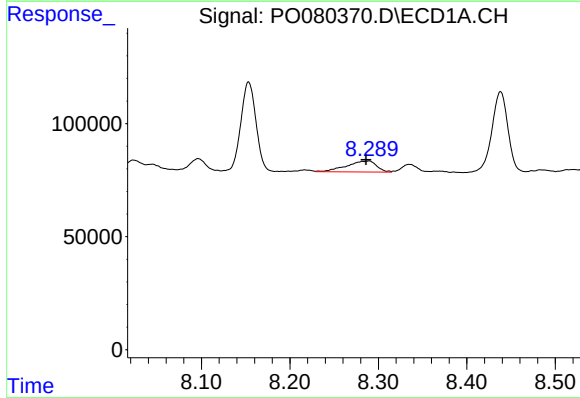
R.T.: 8.023 min
Delta R.T.: 0.004 min
Response: 57278
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



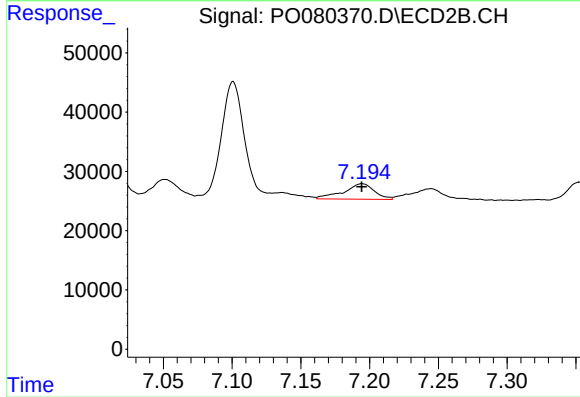
#31 AR-1260-1

R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 168837
Conc: 125.97 ng/ml



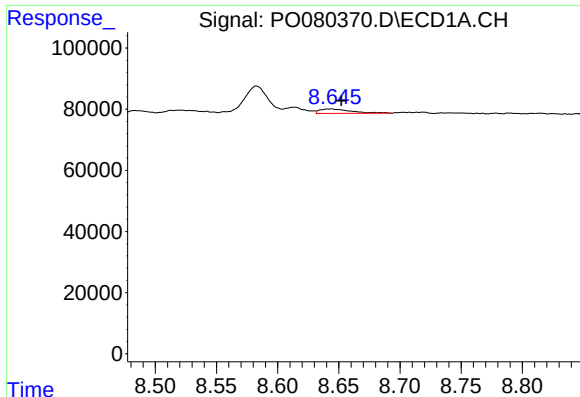
#32 AR-1260-2

R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 116339
Conc: 35.01 ng/ml



#32 AR-1260-2

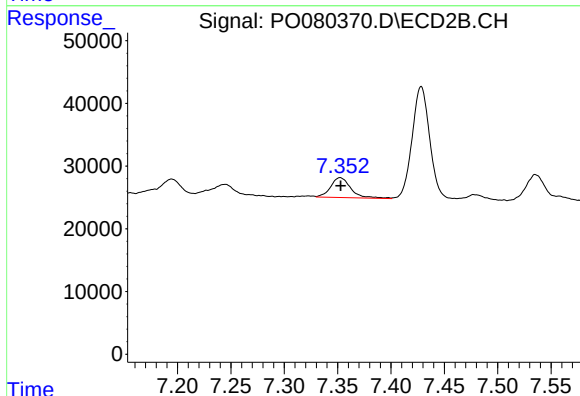
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 41095
Conc: 24.73 ng/ml



#33 AR-1260-3

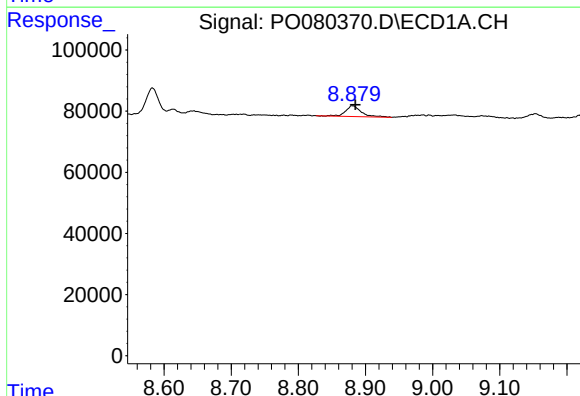
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 24932
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



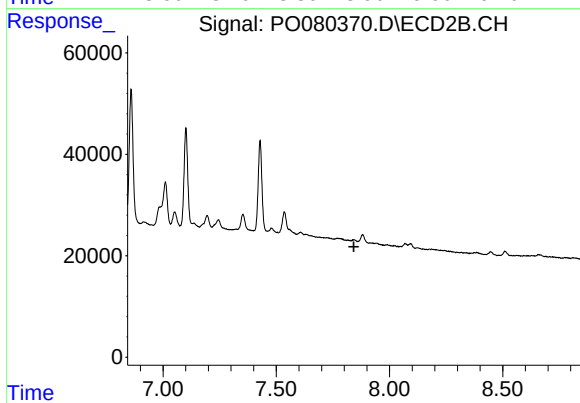
#33 AR-1260-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 41629
Conc: 27.23 ng/ml



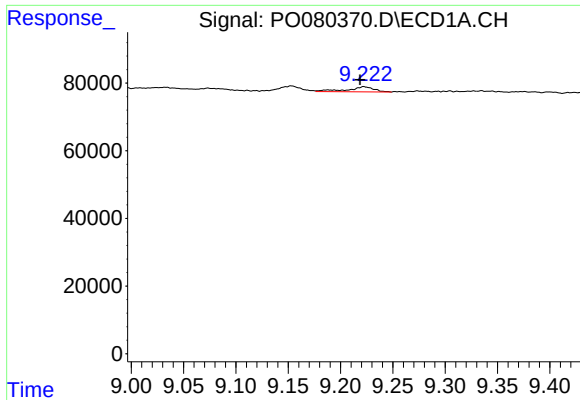
#34 AR-1260-4

R.T.: 8.881 min
Delta R.T.: -0.004 min
Response: 57919
Conc: 20.02 ng/ml



#34 AR-1260-4

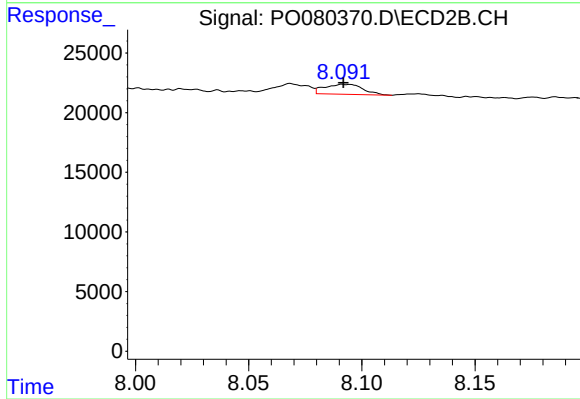
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

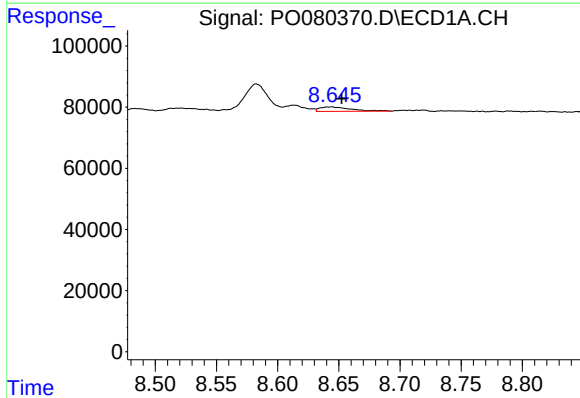
R.T.: 9.222 min
Delta R.T.: 0.004 min
Response: 27339
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



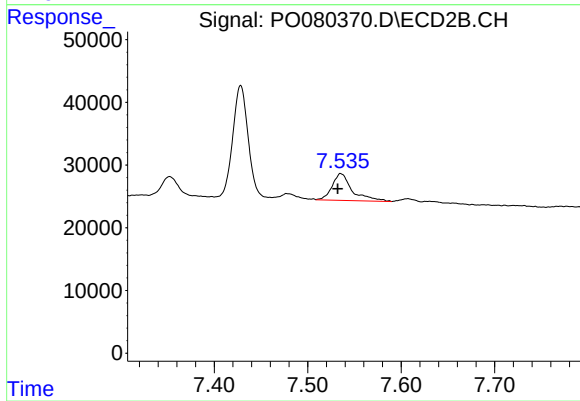
#35 AR-1260-5

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 9842
Conc: 3.40 ng/ml



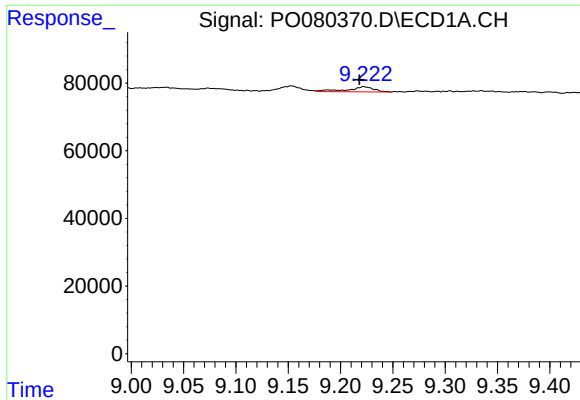
#36 AR-1262-1

R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 24932
Conc: 6.52 ng/ml



#36 AR-1262-1

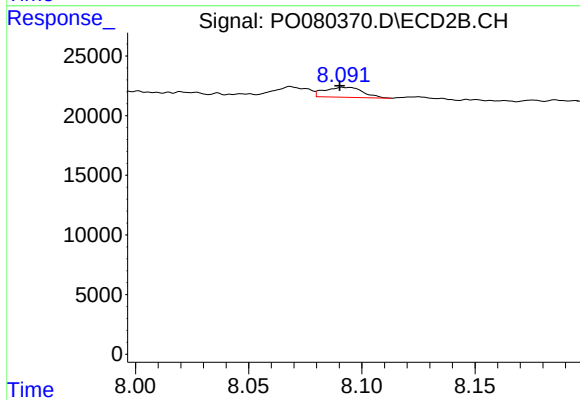
R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 63714
Conc: 63.47 ng/ml



#37 AR-1262-2

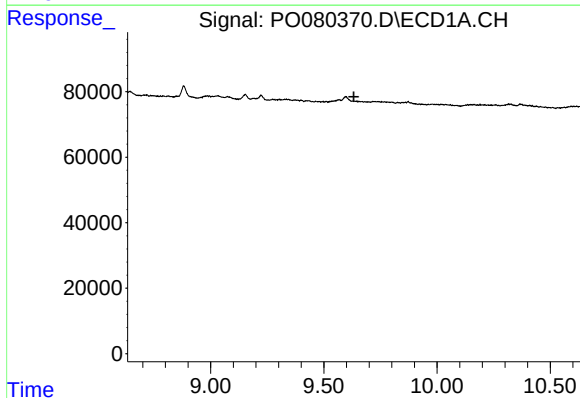
R.T.: 9.222 min
Delta R.T.: 0.004 min
Response: 27339
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



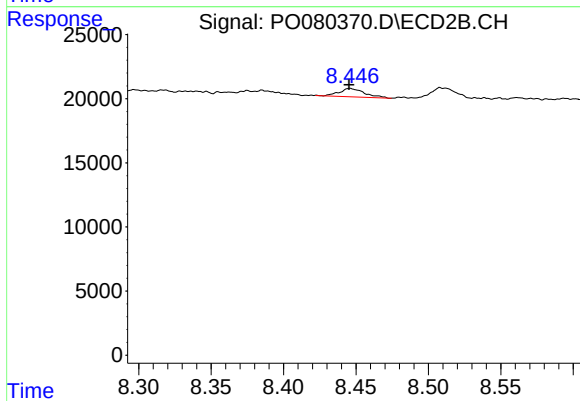
#37 AR-1262-2

R.T.: 8.092 min
Delta R.T.: 0.002 min
Response: 9842
Conc: 3.08 ng/ml



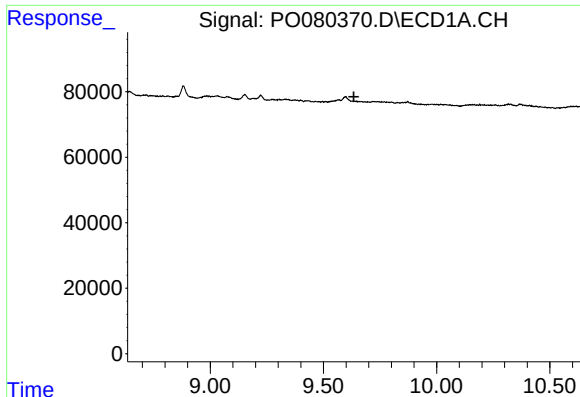
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

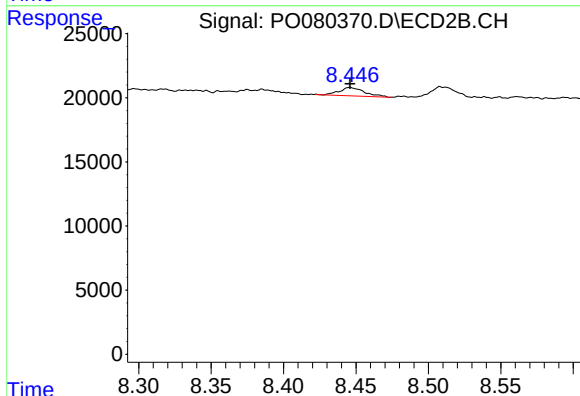
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 7924
Conc: 3.36 ng/ml



#42 AR-1268-2

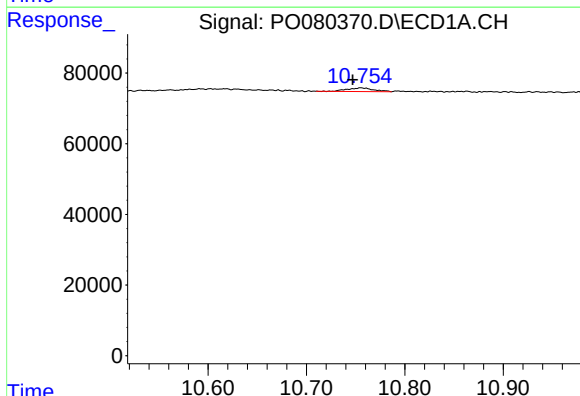
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



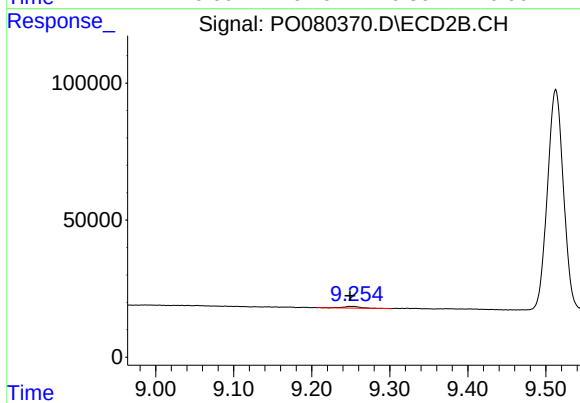
#42 AR-1268-2

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 7924
Conc: 2.37 ng/ml



#45 AR-1268-5

R.T.: 10.755 min
Delta R.T.: 0.008 min
Response: 19340
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.254 min
Delta R.T.: 0.005 min
Response: 9515
Conc: 1.12 ng/ml