

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100421\
 Data File : PO081748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 18:37
 Operator : AJ\MA
 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: Oct 05 01:06:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.985	4540391	1274357	50.915	47.833
2)	SA Decachlor...	10.878	9.328	3742022	1135409	50.237	48.892
Target Compounds							
3)	L1 AR-1016-1	6.197	5.252	1018821	280721	314.679	311.593
4)	L1 AR-1016-2	6.220	5.271	1230671	316651	265.499	231.880
5)	L1 AR-1016-3	6.286	5.466	632249	197399	220.836	278.427 #
6)	L1 AR-1016-4	6.392	5.517	660597	403749	287.186	651.813 #
7)	L1 AR-1016-5	6.709	5.748	1572659	467590	691.067	662.294
8)	L2 AR-1221-1	5.114	0.000	52933	0	48.372	N.D. #
9)	L2 AR-1221-2	5.223	4.341	81919	20360	103.898	84.687
10)	L2 AR-1221-3	5.309	4.432	137581	50640	54.682	65.264
11)	L3 AR-1232-1	5.309	4.432	137581	50640	70.590	84.458
12)	L3 AR-1232-2	5.899	5.271	477636	316651	449.007	500.397
13)	L3 AR-1232-3	6.220	5.466	1230671	197399	610.500	621.671
14)	L3 AR-1232-4	6.392	5.561	660597	401356	646.467	1335.638 #
15)	L3 AR-1232-5	6.491	5.748	1326222	467590	1798.676	1470.958
16)	L4 AR-1242-1	6.197	5.252	1018821	280721	398.952	382.665
17)	L4 AR-1242-2	6.220	5.271	1230671	316651	342.719	287.595
18)	L4 AR-1242-3	6.286	5.466	632249	197399	277.062	352.121 #
19)	L4 AR-1242-4	6.392	5.561	660597	401356	363.758	698.981 #
20)	L4 AR-1242-5	7.178	6.131	1627121	641110	825.099	857.932
21)	L5 AR-1248-1	6.197	5.252	1018821	280721	506.151	469.068
22)	L5 AR-1248-2	6.491	5.517	1326222	403749	502.828	454.990
23)	L5 AR-1248-3	6.709	5.561	1572659	401356	502.472	459.074
24)	L5 AR-1248-4	7.140	5.748	1709955	467590	496.476	460.200
25)	L5 AR-1248-5	7.178	6.174	1627121	442365	481.279	458.367
26)	L6 AR-1254-1	7.107	6.131	1351218	641110	376.859	418.683
27)	L6 AR-1254-2	7.342	6.291	1715989	198338	311.211	145.778 #
28)	L6 AR-1254-3	7.721	6.715	943018	282336	167.127	141.936
29)	L6 AR-1254-4	8.018	6.957	623322	199269	151.583	159.589
30)	L6 AR-1254-5	8.447	7.388	164660	59948	35.723	32.068
31)	L7 AR-1260-1	7.888	6.864	130491	136112	30.869	97.500 #
32)	L7 AR-1260-2	8.153	7.051	212871	28184	41.012	17.245 #
33)	L7 AR-1260-3	8.519	7.206	47519	49816	14.665	29.957 #
34)	L7 AR-1260-4	8.746	7.730f	83234	14614	20.881	13.148 #
35)	L7 AR-1260-5	9.075	7.942	67791	22125	9.151	8.959
36)	L8 AR-1262-1	8.519	7.388	47519	59948	9.168	60.228 #
37)	L8 AR-1262-2	9.075	7.942	67791	22125	7.601	7.222
39)	L8 AR-1262-4	0.000	8.294	0	14320	N.D.	6.086 #
42)	L9 AR-1268-2	0.000	8.294	0	14320	N.D.	4.112 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100421\
Data File : P0081748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 18:37
Operator : AJ\MA
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: Oct 05 01:06:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

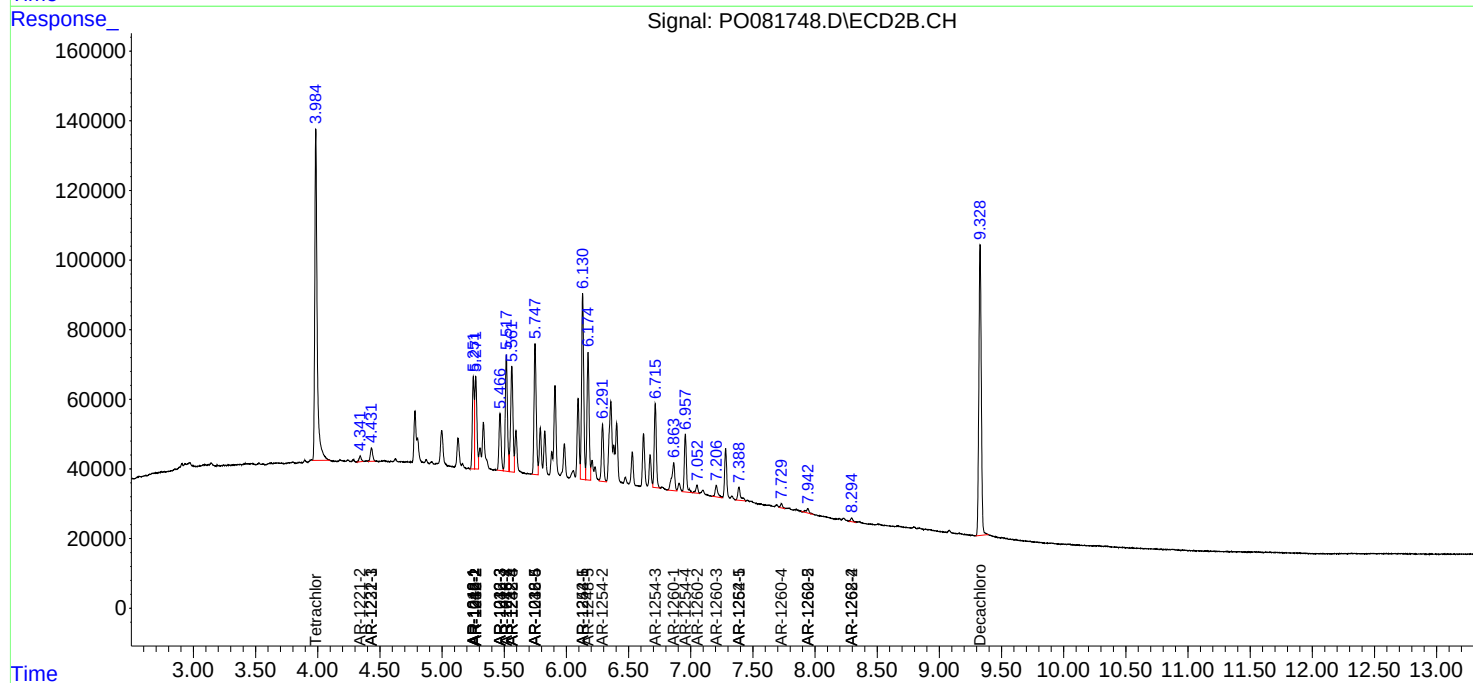
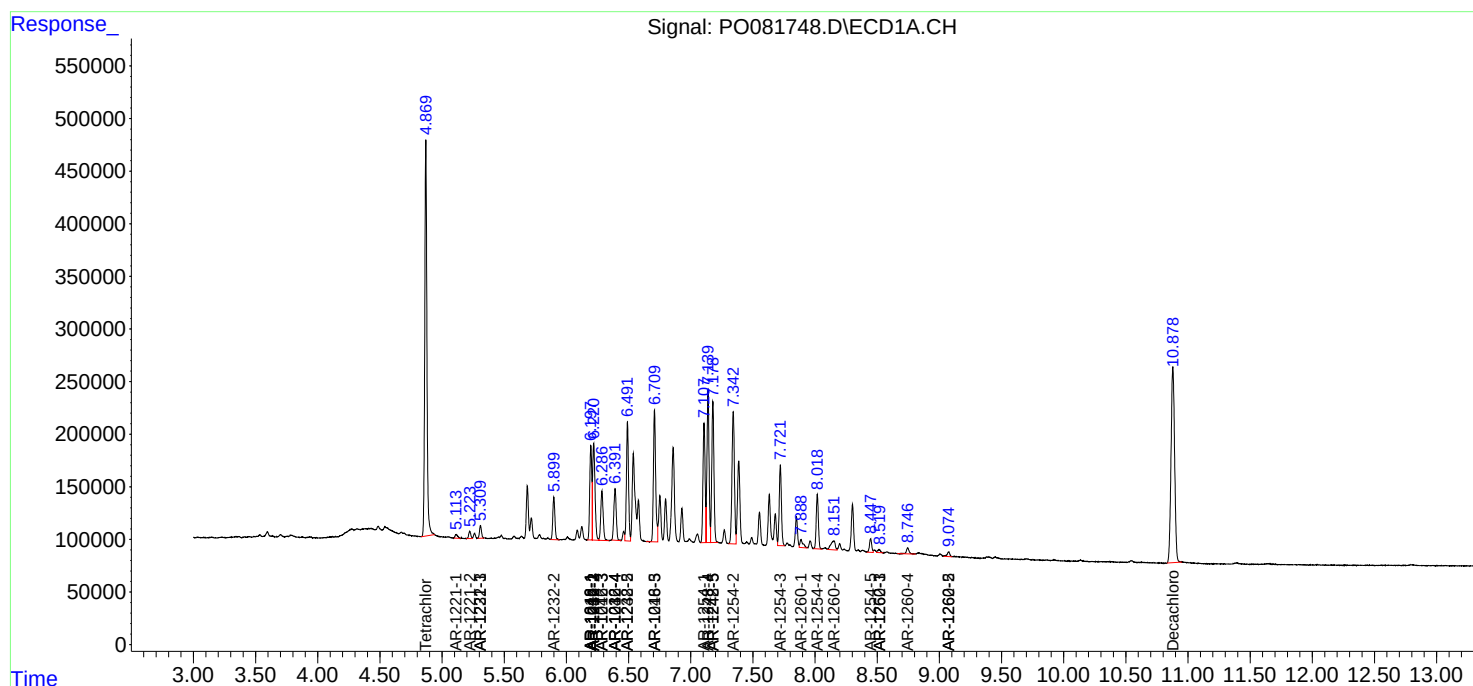
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

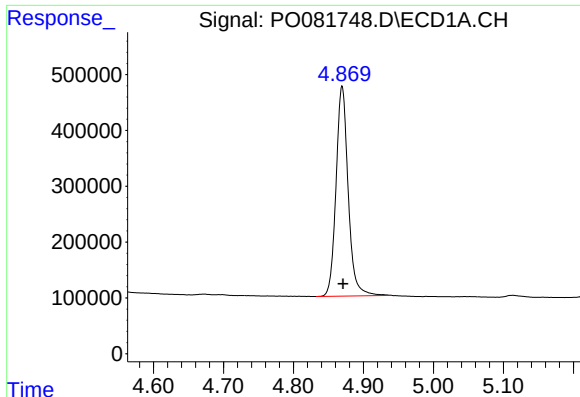
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100421\
Data File : PO081748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 18:37
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:06:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

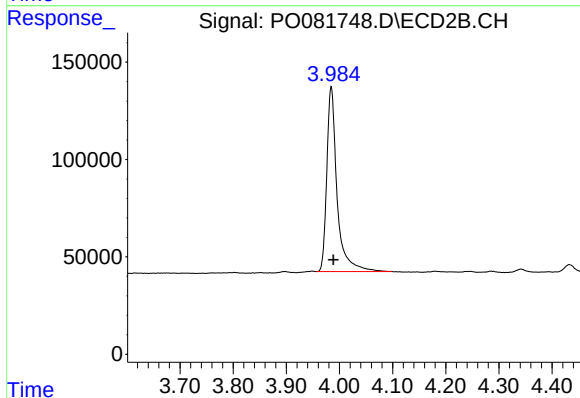




#1 Tetrachloro-m-xylene

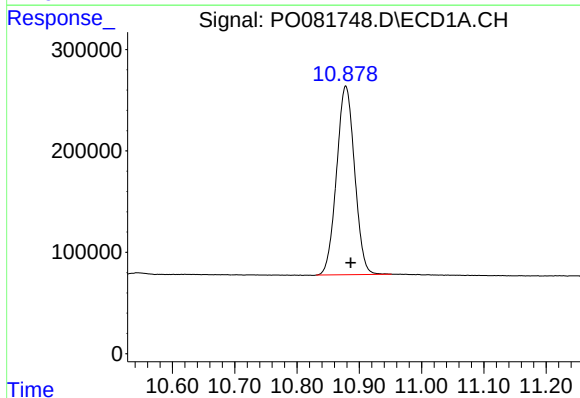
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 4540391
Conc: 50.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



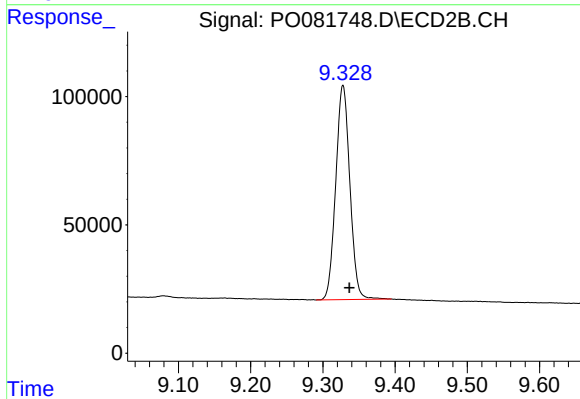
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 1274357
Conc: 47.83 ng/ml



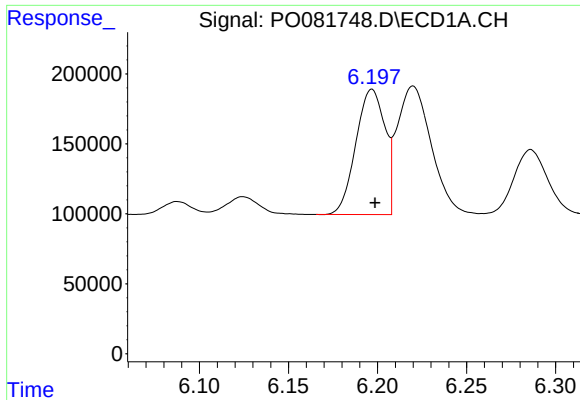
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 3742022
Conc: 50.24 ng/ml



#2 Decachlorobiphenyl

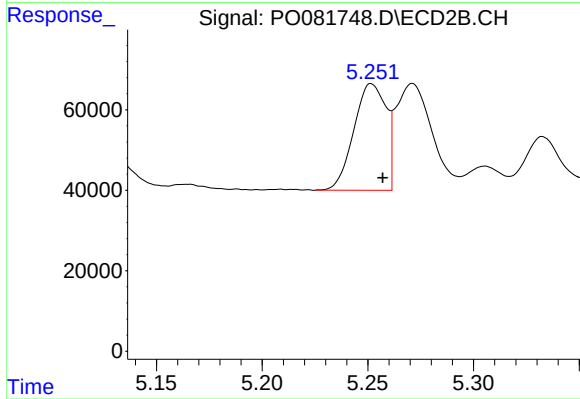
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 1135409
Conc: 48.89 ng/ml



#3 AR-1016-1

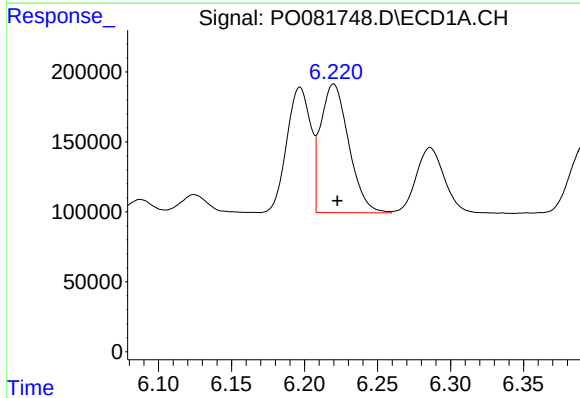
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 1018821
Conc: 314.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



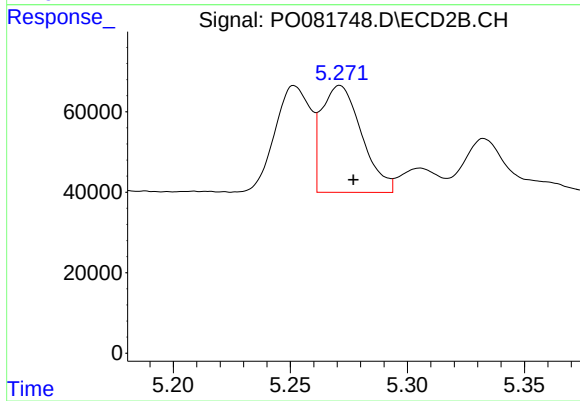
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 280721
Conc: 311.59 ng/ml



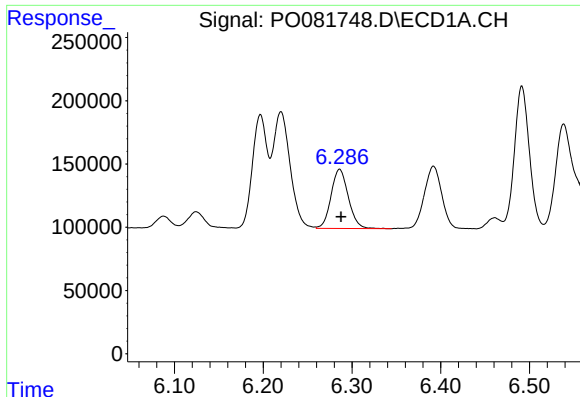
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 1230671
Conc: 265.50 ng/ml



#4 AR-1016-2

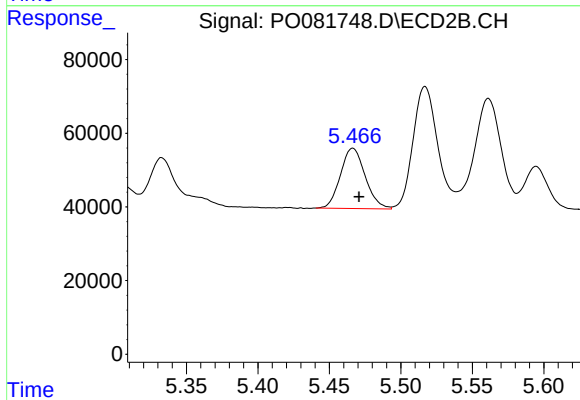
R.T.: 5.271 min
Delta R.T.: -0.006 min
Response: 316651
Conc: 231.88 ng/ml



#5 AR-1016-3

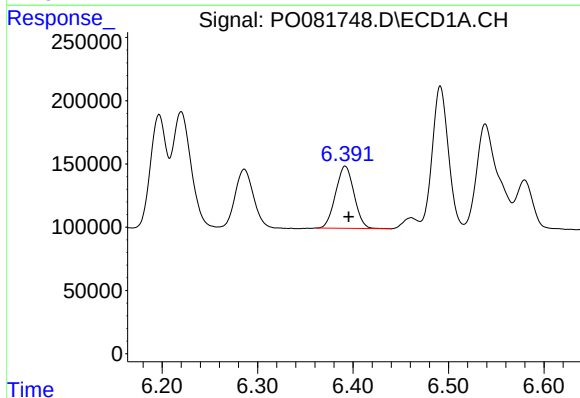
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 632249
Conc: 220.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



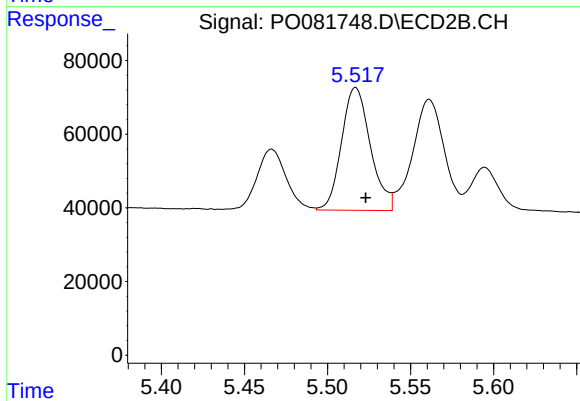
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 197399
Conc: 278.43 ng/ml



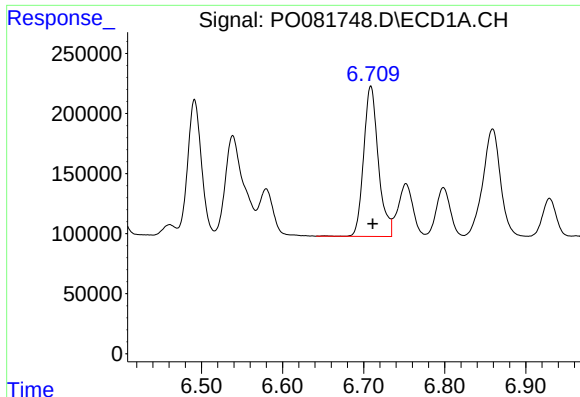
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 660597
Conc: 287.19 ng/ml



#6 AR-1016-4

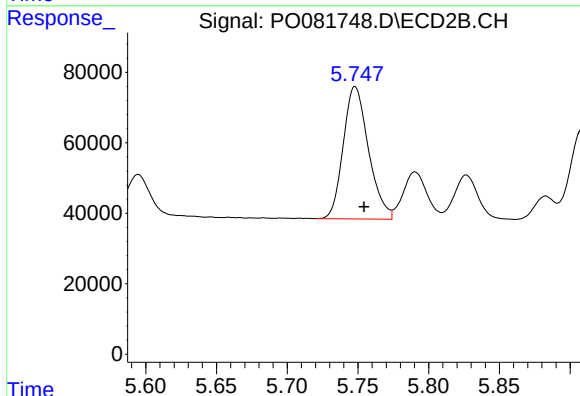
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 403749
Conc: 651.81 ng/ml



#7 AR-1016-5

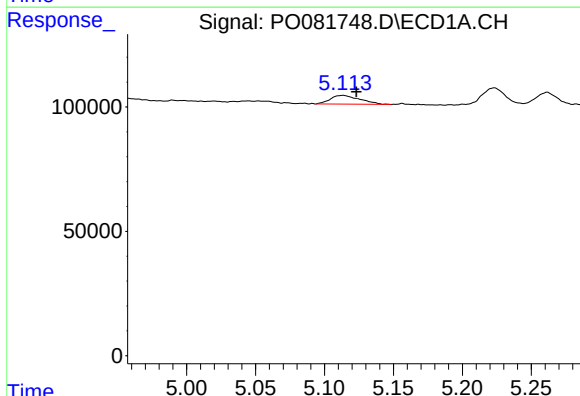
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1572659
Conc: 691.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



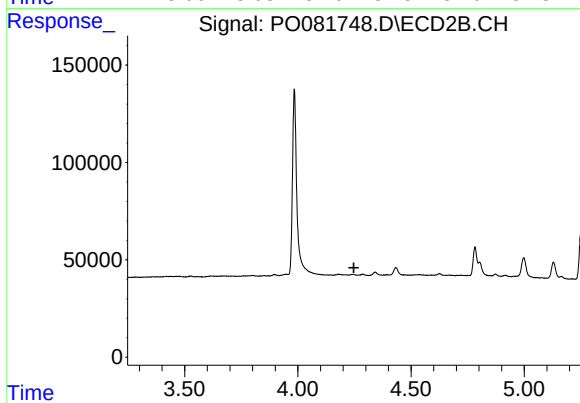
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 467590
Conc: 662.29 ng/ml



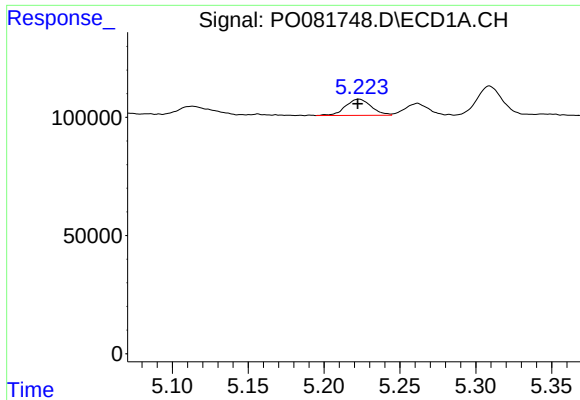
#8 AR-1221-1

R.T.: 5.114 min
Delta R.T.: -0.010 min
Response: 52933
Conc: 48.37 ng/ml



#8 AR-1221-1

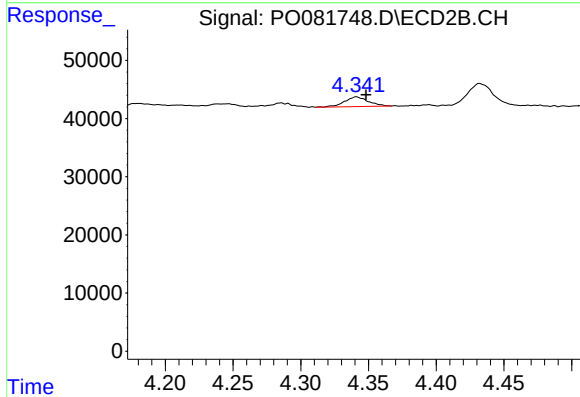
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

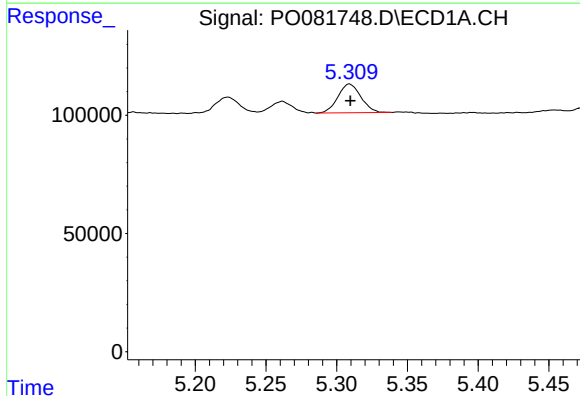
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 81919
Conc: 103.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



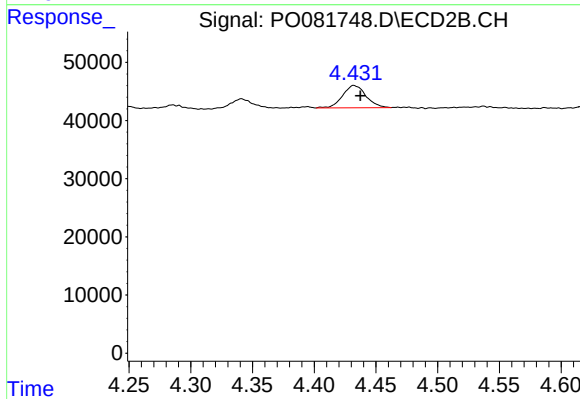
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 20360
Conc: 84.69 ng/ml



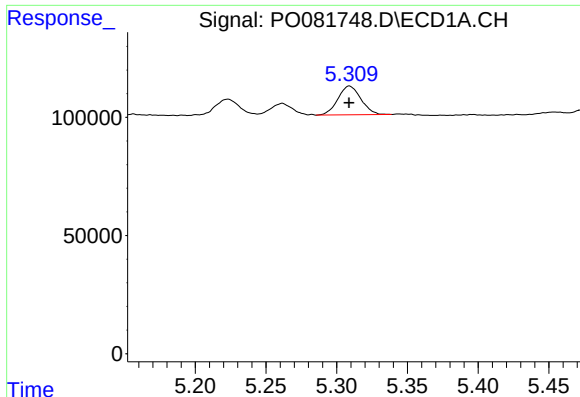
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 137581
Conc: 54.68 ng/ml



#10 AR-1221-3

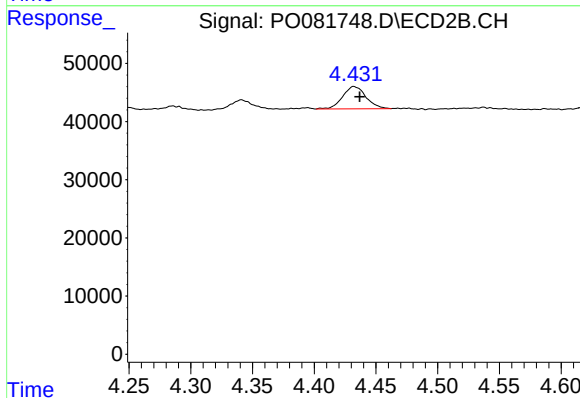
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 50640
Conc: 65.26 ng/ml



#11 AR-1232-1

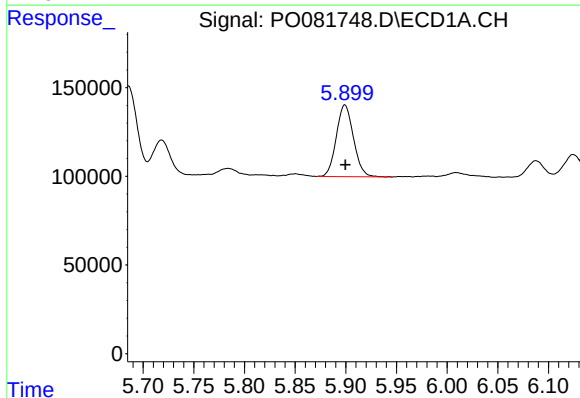
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 137581
Conc: 70.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



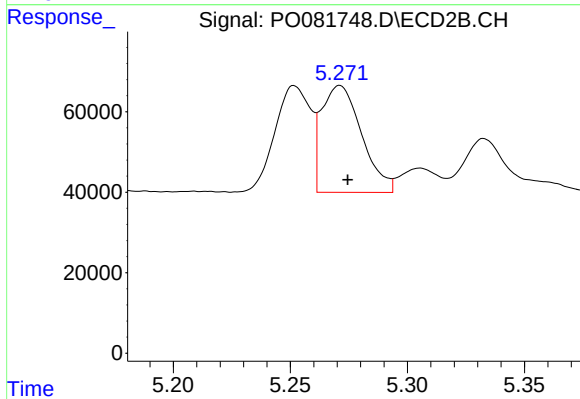
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 50640
Conc: 84.46 ng/ml



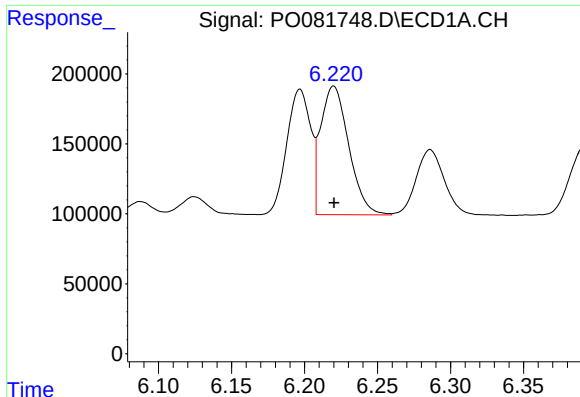
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 477636
Conc: 449.01 ng/ml



#12 AR-1232-2

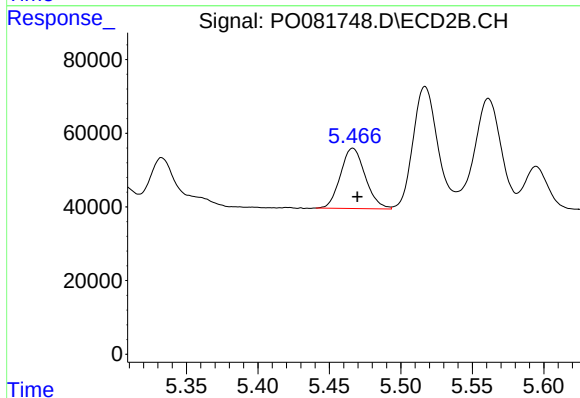
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 316651
Conc: 500.40 ng/ml



#13 AR-1232-3

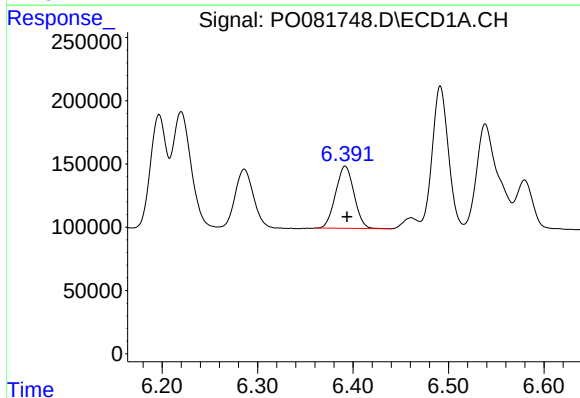
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1230671
Conc: 610.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



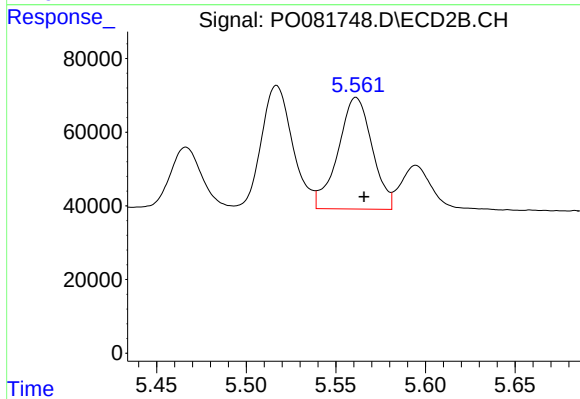
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 197399
Conc: 621.67 ng/ml



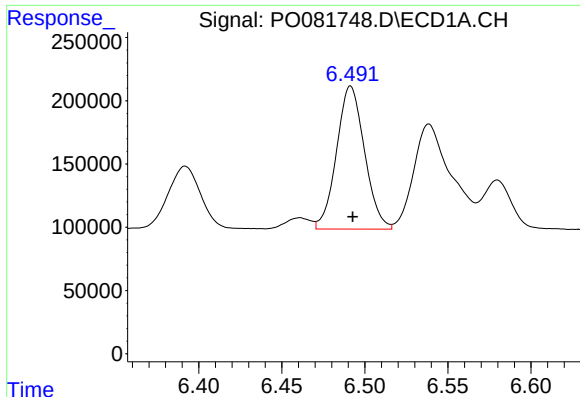
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 660597
Conc: 646.47 ng/ml



#14 AR-1232-4

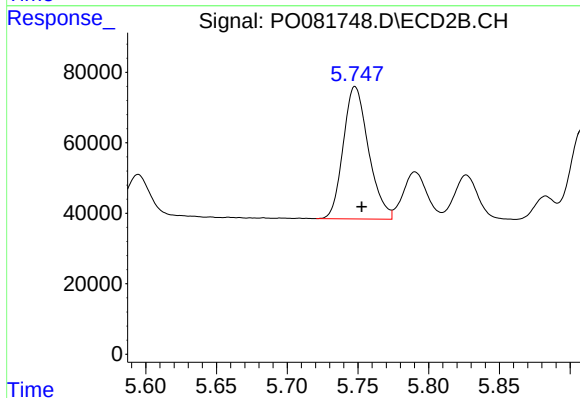
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 401356
Conc: 1335.64 ng/ml



#15 AR-1232-5

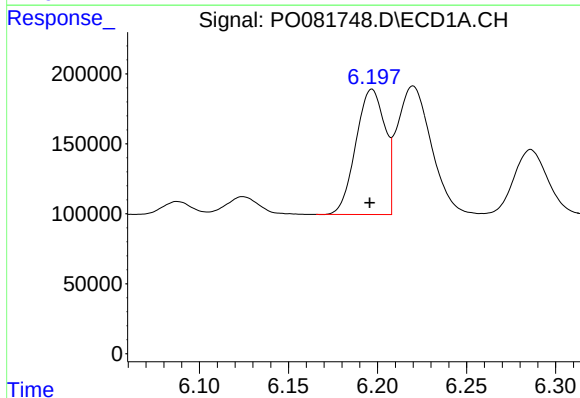
R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 1326222
Conc: 1798.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



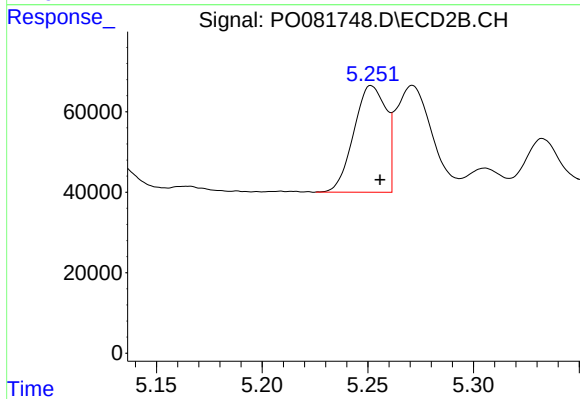
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 467590
Conc: 1470.96 ng/ml



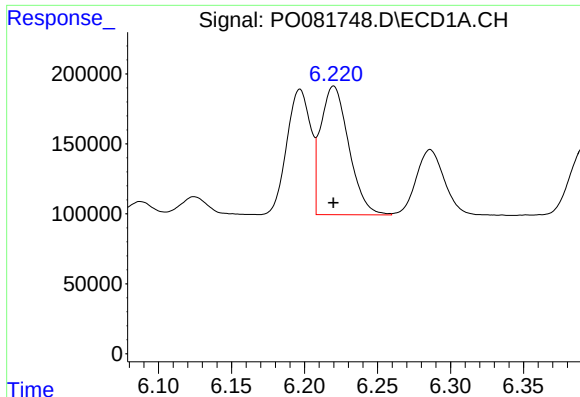
#16 AR-1242-1

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 1018821
Conc: 398.95 ng/ml



#16 AR-1242-1

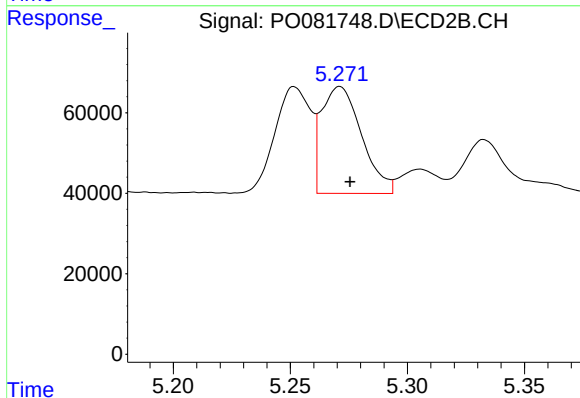
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 280721
Conc: 382.66 ng/ml



#17 AR-1242-2

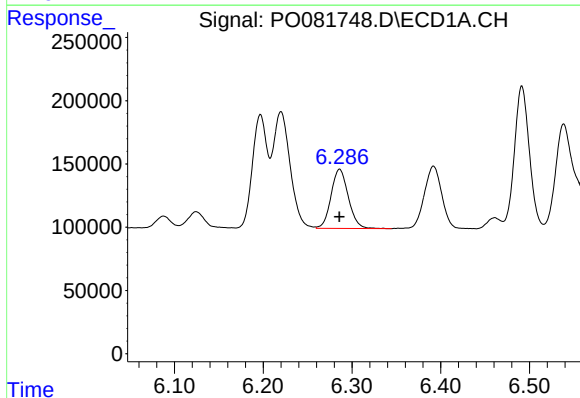
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1230671
Conc: 342.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



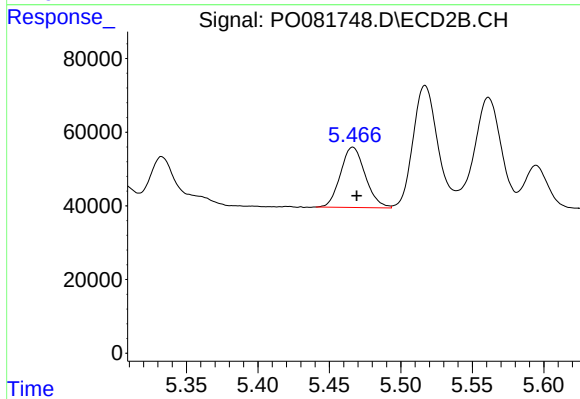
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 316651
Conc: 287.60 ng/ml



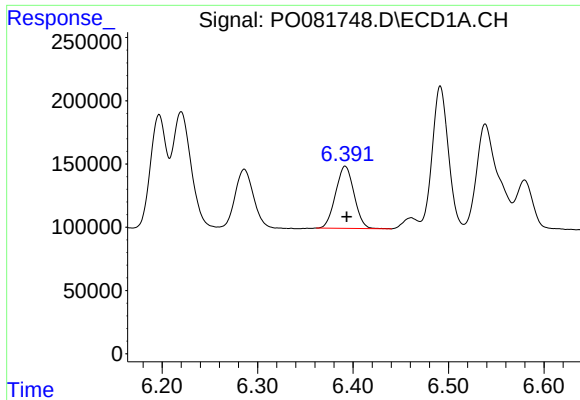
#18 AR-1242-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 632249
Conc: 277.06 ng/ml



#18 AR-1242-3

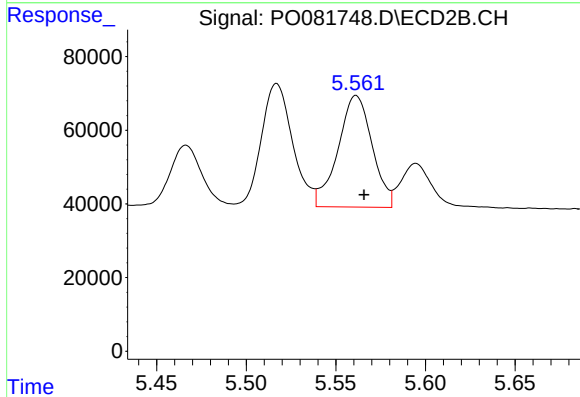
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 197399
Conc: 352.12 ng/ml



#19 AR-1242-4

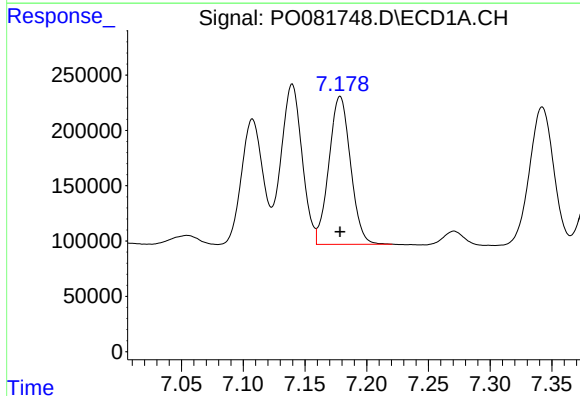
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 660597
Conc: 363.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



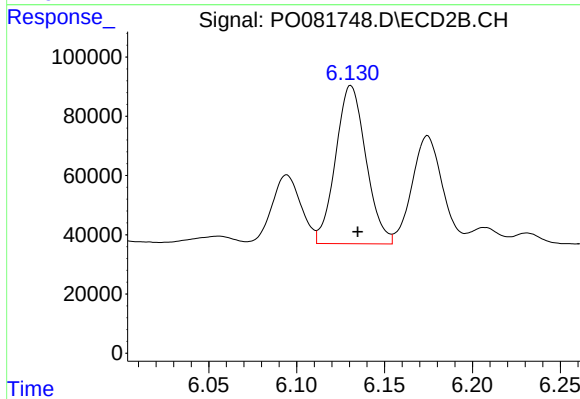
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 401356
Conc: 698.98 ng/ml



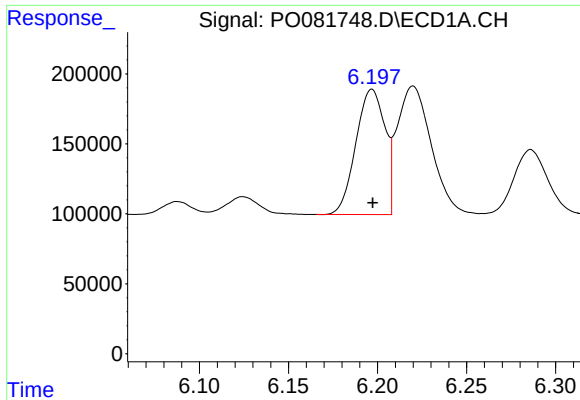
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1627121
Conc: 825.10 ng/ml



#20 AR-1242-5

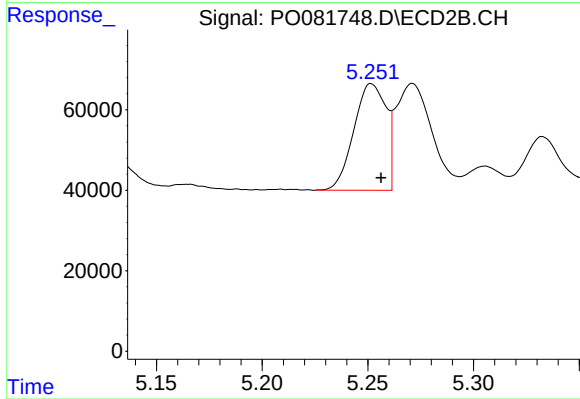
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 641110
Conc: 857.93 ng/ml



#21 AR-1248-1

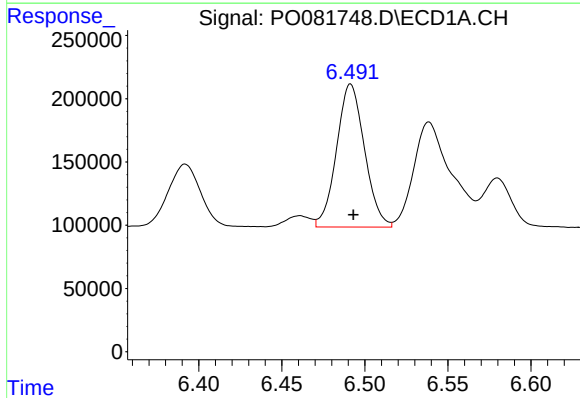
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1018821
Conc: 506.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



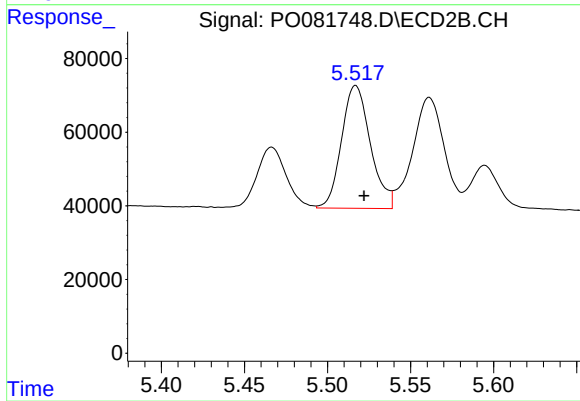
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 280721
Conc: 469.07 ng/ml



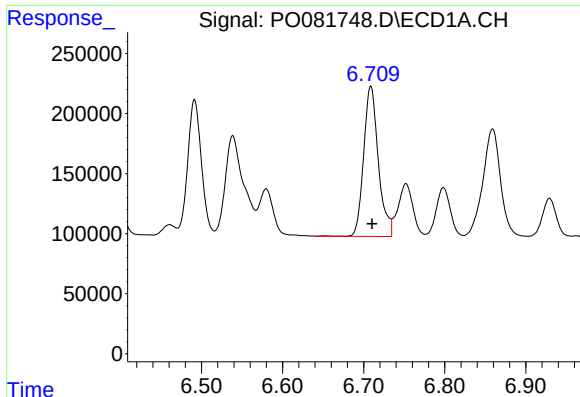
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1326222
Conc: 502.83 ng/ml



#22 AR-1248-2

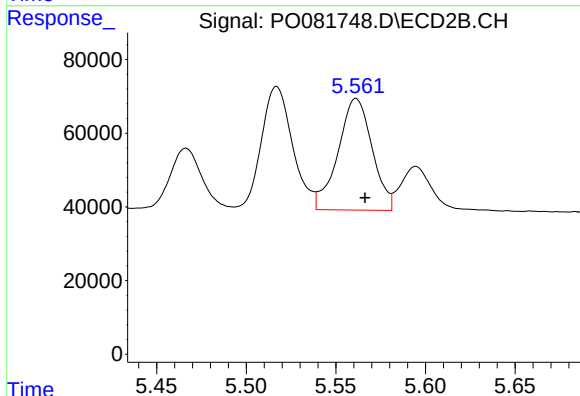
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 403749
Conc: 454.99 ng/ml



#23 AR-1248-3

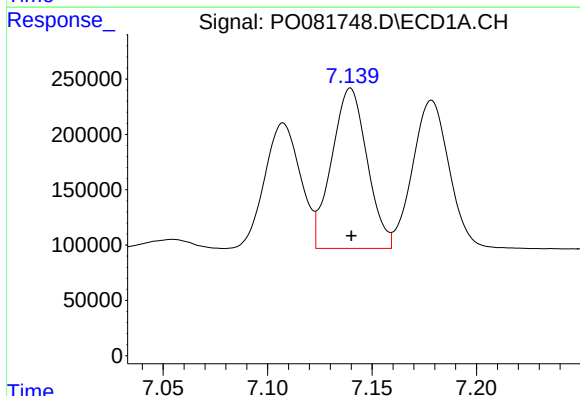
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1572659
Conc: 502.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



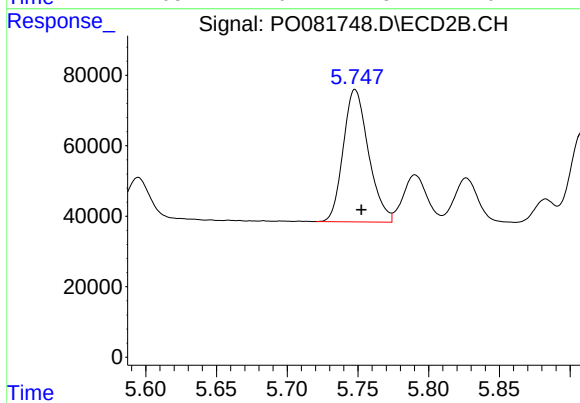
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 401356
Conc: 459.07 ng/ml



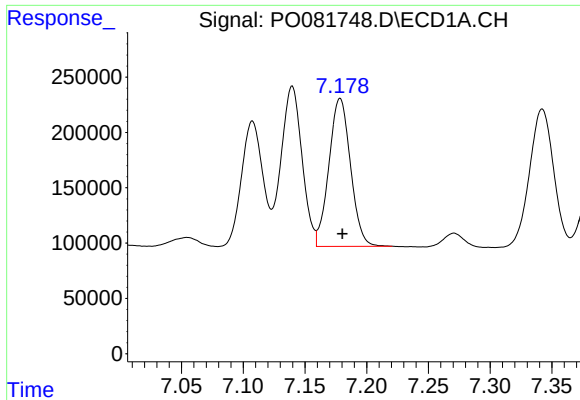
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1709955
Conc: 496.48 ng/ml



#24 AR-1248-4

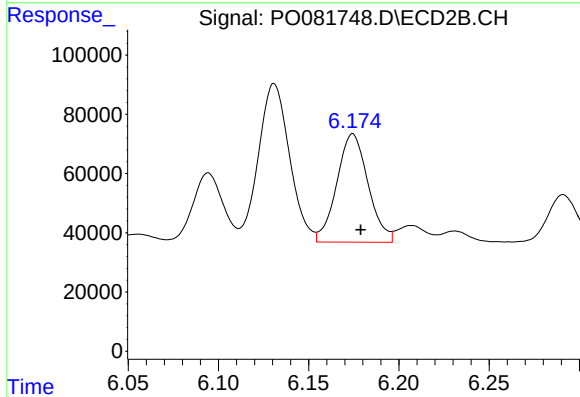
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 467590
Conc: 460.20 ng/ml



#25 AR-1248-5

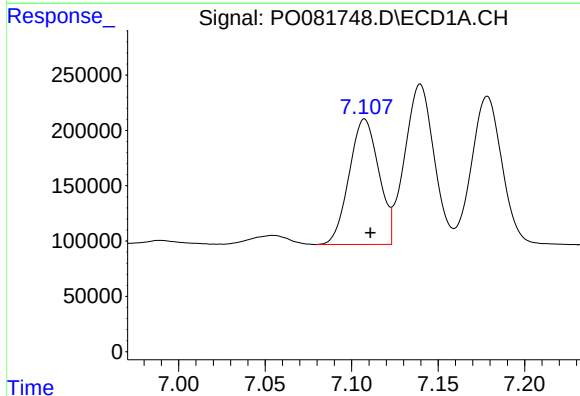
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1627121
Conc: 481.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



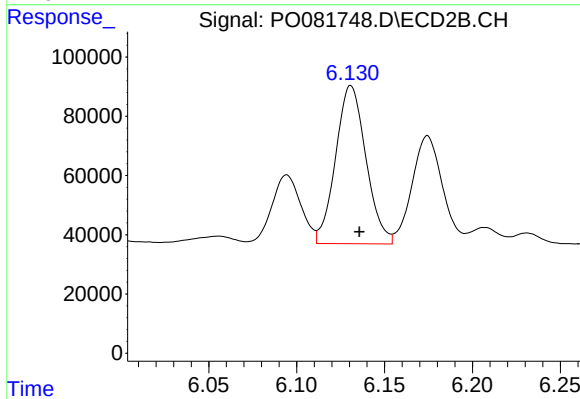
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 442365
Conc: 458.37 ng/ml



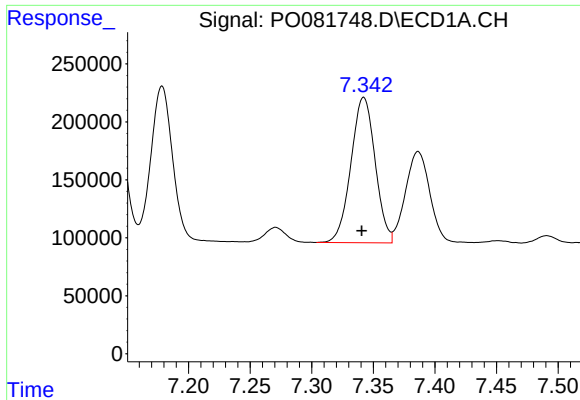
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 1351218
Conc: 376.86 ng/ml



#26 AR-1254-1

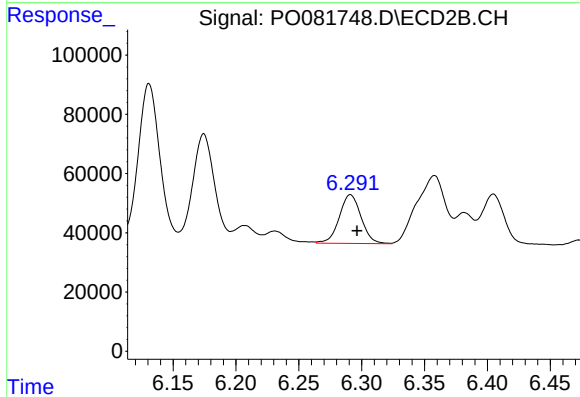
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 641110
Conc: 418.68 ng/ml



#27 AR-1254-2

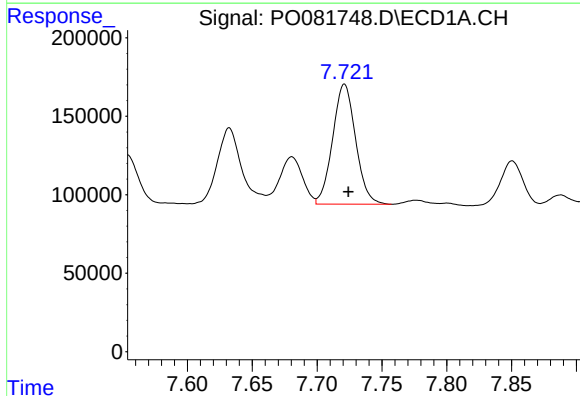
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 1715989
Conc: 311.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



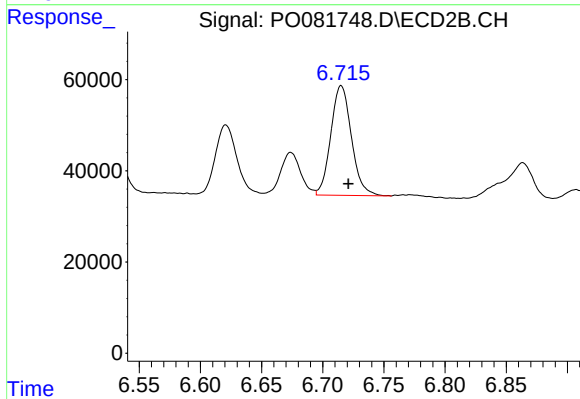
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 198338
Conc: 145.78 ng/ml



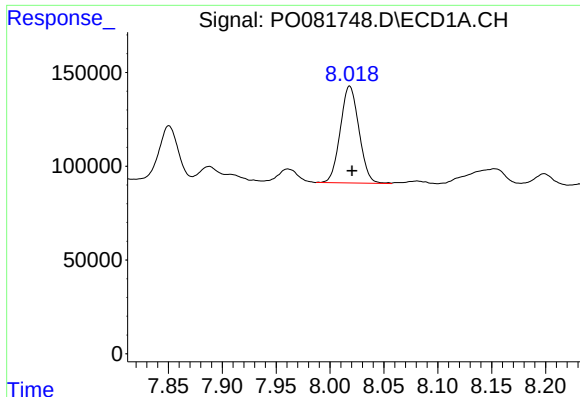
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 943018
Conc: 167.13 ng/ml



#28 AR-1254-3

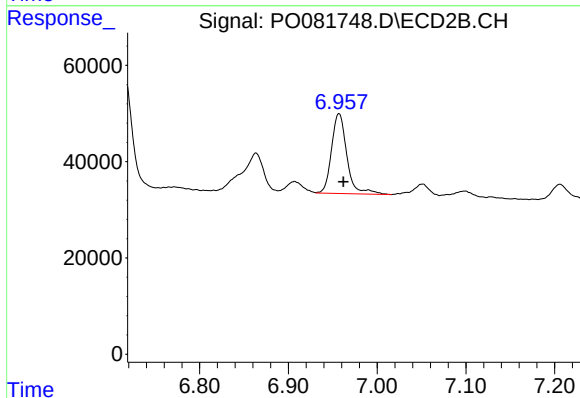
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 282336
Conc: 141.94 ng/ml



#29 AR-1254-4

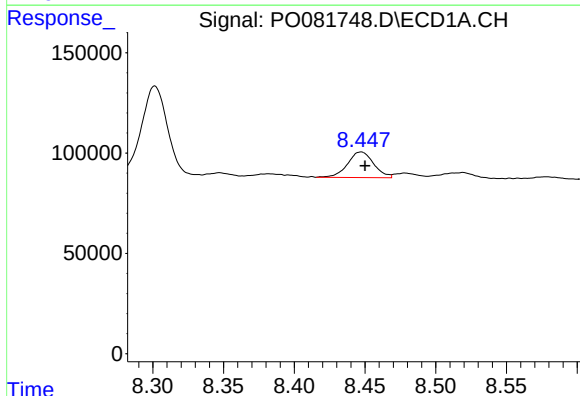
R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 623322
Conc: 151.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



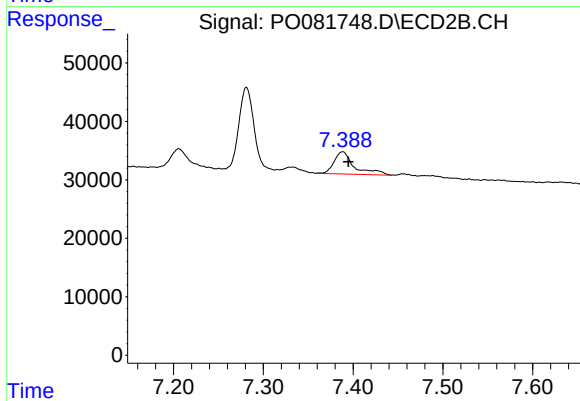
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 199269
Conc: 159.59 ng/ml



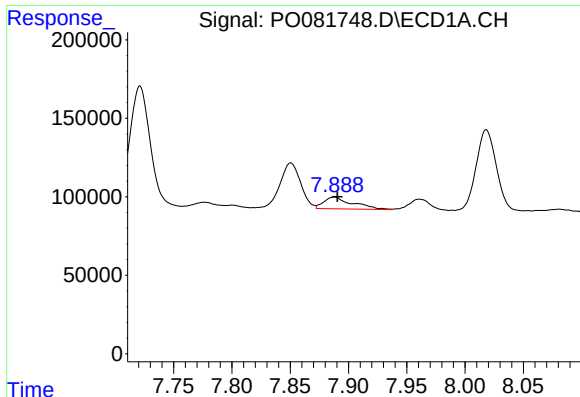
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 164660
Conc: 35.72 ng/ml



#30 AR-1254-5

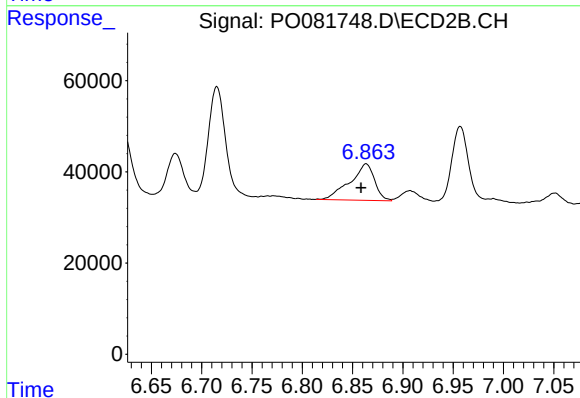
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 59948
Conc: 32.07 ng/ml



#31 AR-1260-1

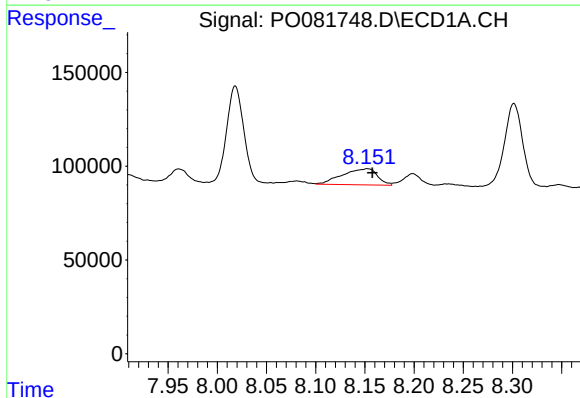
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 130491
Conc: 30.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



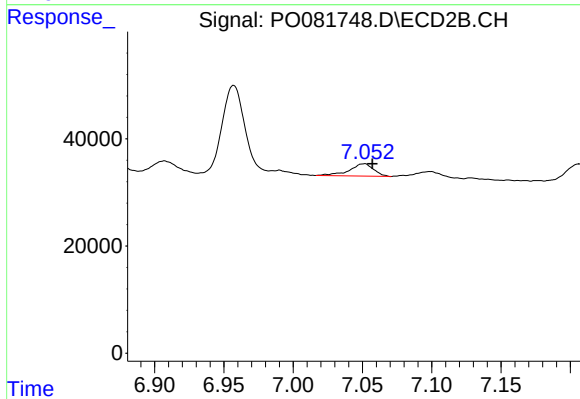
#31 AR-1260-1

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 136112
Conc: 97.50 ng/ml



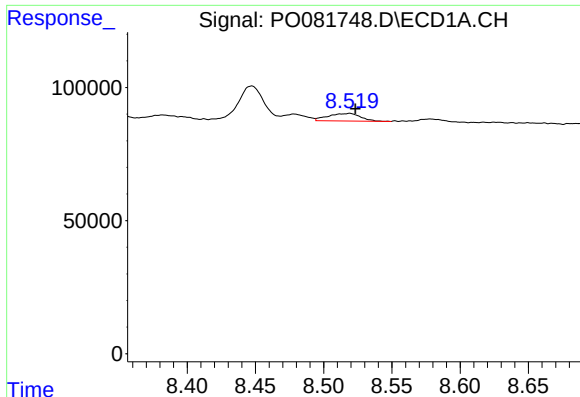
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 212871
Conc: 41.01 ng/ml



#32 AR-1260-2

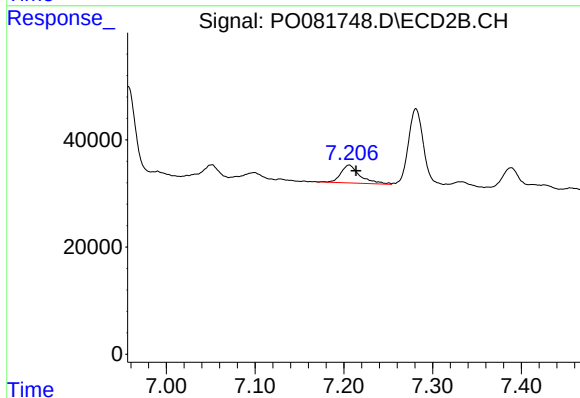
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 28184
Conc: 17.25 ng/ml



#33 AR-1260-3

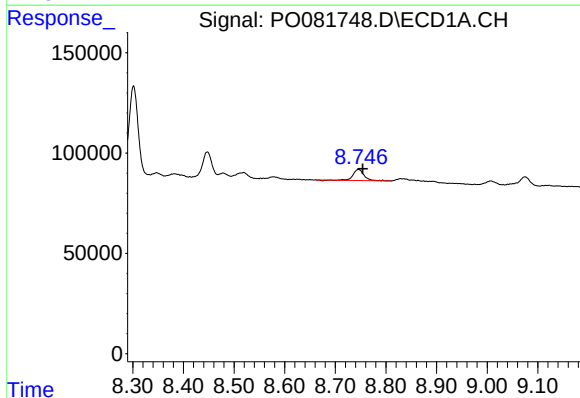
R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 47519
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



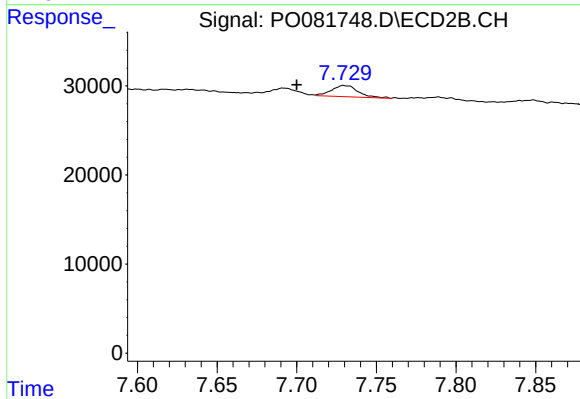
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 49816
Conc: 29.96 ng/ml



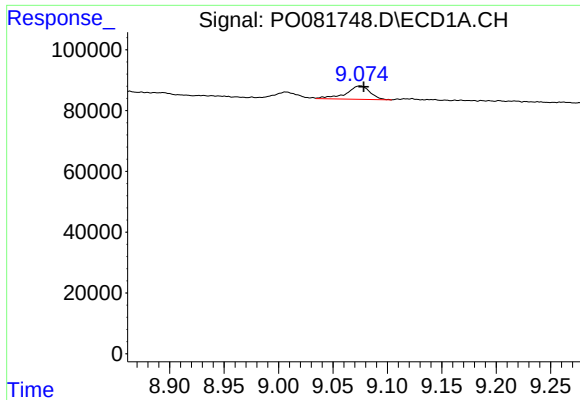
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.008 min
Response: 83234
Conc: 20.88 ng/ml



#34 AR-1260-4

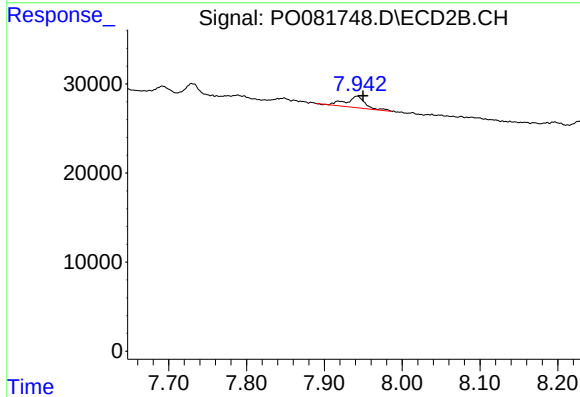
R.T.: 7.730 min
Delta R.T.: 0.030 min
Response: 14614
Conc: 13.15 ng/ml



#35 AR-1260-5

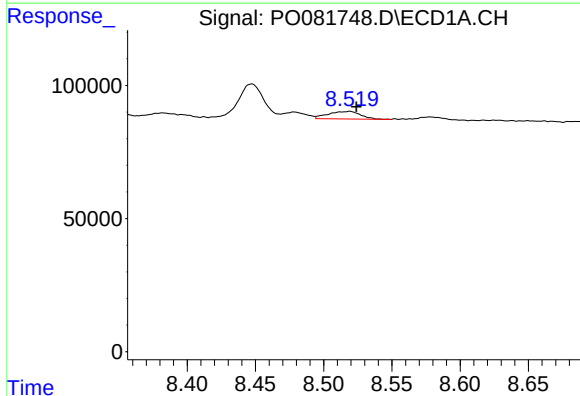
R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 67791
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



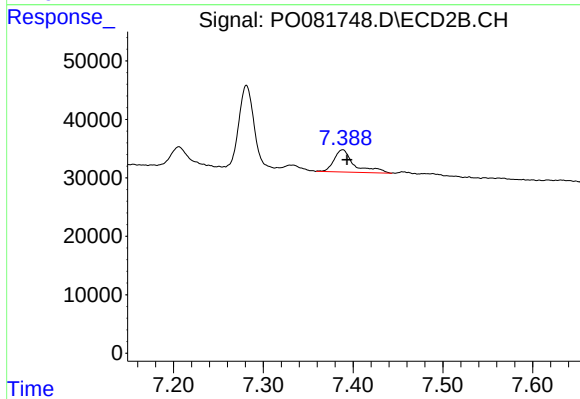
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 22125
Conc: 8.96 ng/ml



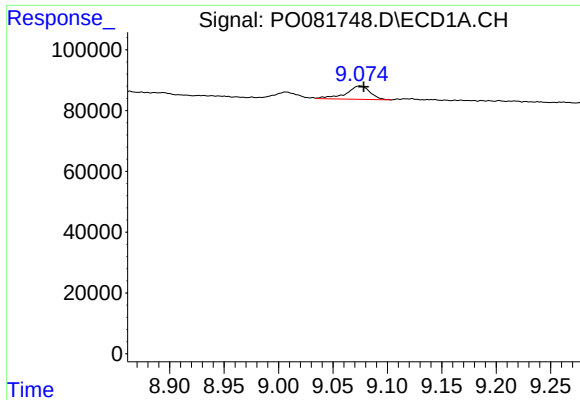
#36 AR-1262-1

R.T.: 8.519 min
Delta R.T.: -0.005 min
Response: 47519
Conc: 9.17 ng/ml



#36 AR-1262-1

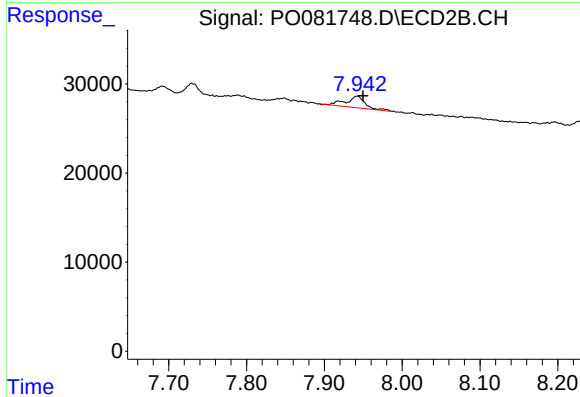
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 59948
Conc: 60.23 ng/ml



#37 AR-1262-2

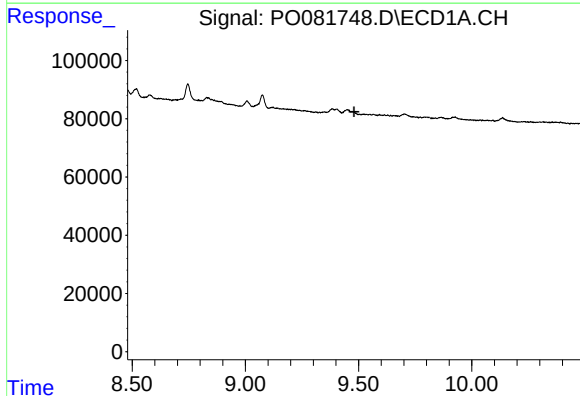
R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 67791
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



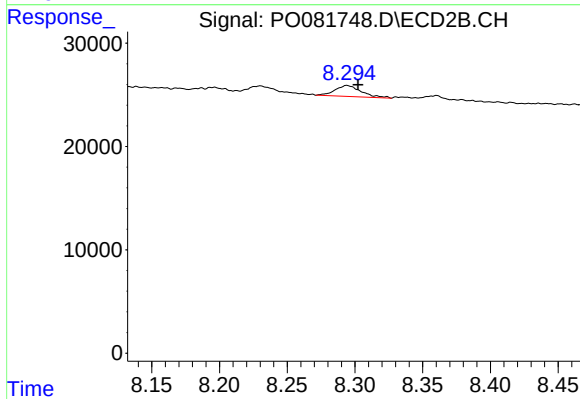
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 22125
Conc: 7.22 ng/ml



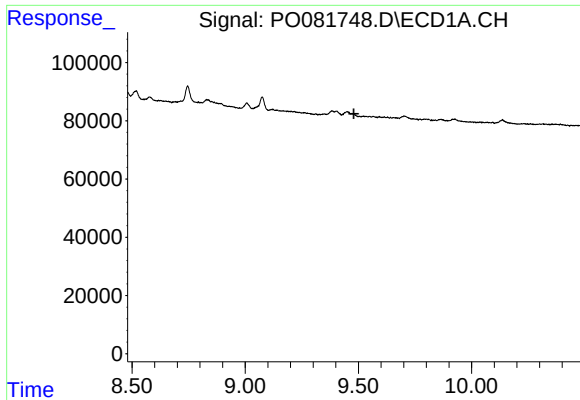
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#39 AR-1262-4

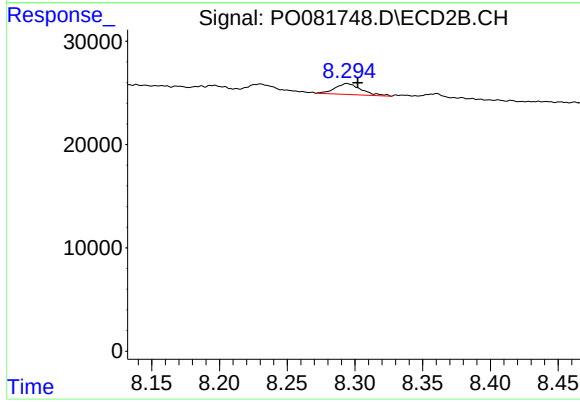
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 14320
Conc: 6.09 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 14320
Conc: 4.11 ng/ml