

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112221\
 Data File : P0083148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 10:20
 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: Nov 22 22:53:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.952	3.952	4664727	1626311	53.154	53.353
2)	SA Decachlor...	11.045	9.260	3303132	1550517	50.233	51.578
Target Compounds							
3)	L1 AR-1016-1	6.285	5.209	793918	367405	273.712	278.939
4)	L1 AR-1016-2	6.310	5.228	937485	360458	227.485	200.812
5)	L1 AR-1016-3	6.375	5.420	456859	252607	182.067	258.816 #
6)	L1 AR-1016-4	6.483	5.473	519433	517614	253.630	636.712 #
7)	L1 AR-1016-5	6.801	5.701	1264932	618305	624.250	609.440
8)	L2 AR-1221-1	5.194	0.000	27804	0	29.341	N.D. #
9)	L2 AR-1221-2	5.307	4.304	67709	22708	100.704	80.642
10)	L2 AR-1221-3	5.394	4.396	76338	39217	35.513	43.363
11)	L3 AR-1232-1	5.394	4.396	76338	39217	42.882	51.160
12)	L3 AR-1232-2	5.988	5.228	351731	360458	387.870	479.860
13)	L3 AR-1232-3	6.310	5.420	937485	252607	572.420	637.766
14)	L3 AR-1232-4	6.483	5.517	519433	522887	648.842	1487.162 #
15)	L3 AR-1232-5	6.583	5.701	1088662	618305	1937.540	1610.404
16)	L4 AR-1242-1	6.285	5.209	793918	367405	371.183	378.028
17)	L4 AR-1242-2	6.310	5.228	937485	360458	311.017	274.768
18)	L4 AR-1242-3	6.375	5.420	456859	252607	244.659	348.690 #
19)	L4 AR-1242-4	6.483	5.517	519433	522887	344.409	759.552 #
20)	L4 AR-1242-5	7.273	6.082	1315536	897046	850.378	968.551
21)	L5 AR-1248-1	6.285	5.209	793918	367405	509.728	515.510
22)	L5 AR-1248-2	6.583	5.473	1088662	517614	512.378	510.982
23)	L5 AR-1248-3	6.801	5.517	1264932	522887	510.064	527.862
24)	L5 AR-1248-4	7.234	5.701	1333922	618305	509.139	501.702
25)	L5 AR-1248-5	7.273	6.125	1315536	631258	508.027	511.020
26)	L6 AR-1254-1	7.202	6.082	1068447	897046	383.930	461.337
27)	L6 AR-1254-2	7.438	6.243	1324273	267114	318.321	158.756 #
28)	L6 AR-1254-3	7.818	6.663	705062	395043	164.156	154.524
29)	L6 AR-1254-4	8.116	6.904	469686	303592	151.847	166.417
30)	L6 AR-1254-5	8.547	7.333	107710	75908	33.598	32.622
31)	L7 AR-1260-1	7.985	6.810	74302	213246	23.389	116.706 #
32)	L7 AR-1260-2	8.250	6.999	99119	31057	26.409	12.962 #
33)	L7 AR-1260-3	8.610	7.151	25285	45164	8.838	22.020 #
34)	L7 AR-1260-4	8.845	7.639	37717	21877	11.678	12.429
35)	L7 AR-1260-5	9.186	7.887	39837	11793	6.286	2.641 #
36)	L8 AR-1262-1	8.610	7.333	25285	75908	6.780	62.304 #
37)	L8 AR-1262-2	9.186	7.887	39837	11793	6.191	2.610 #
39)	L8 AR-1262-4	0.000	8.236	0	22949	N.D.	7.246 #
42)	L9 AR-1268-2	0.000	8.236	0	22949	N.D.	4.778 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
Data File : PO083148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 10:20
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

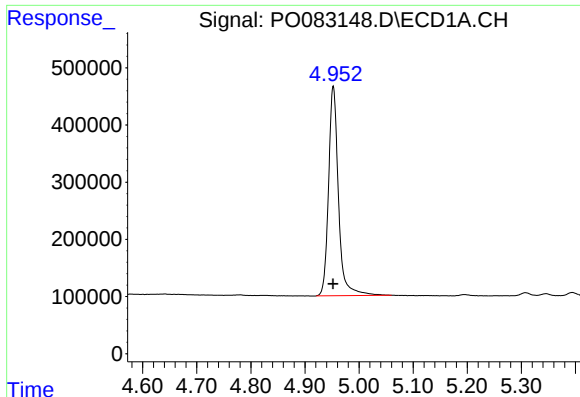
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:53:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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

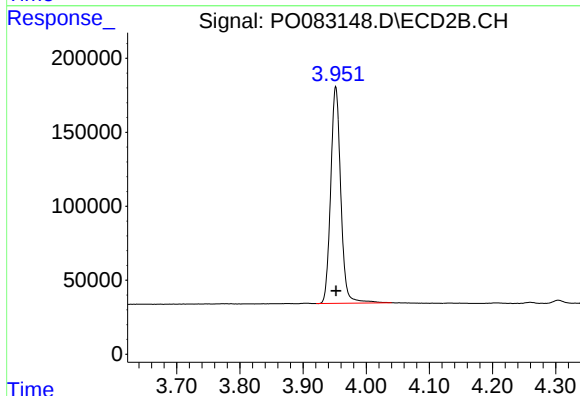
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

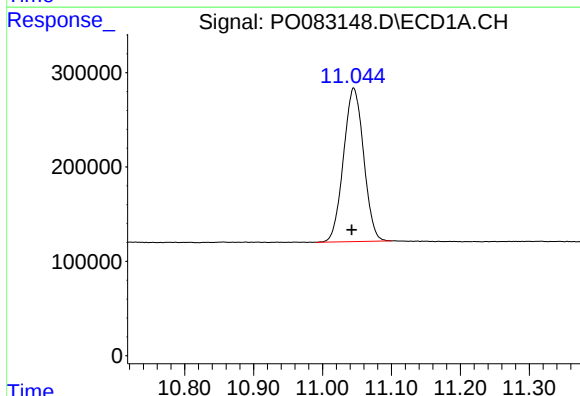
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 4664727
Conc: 53.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



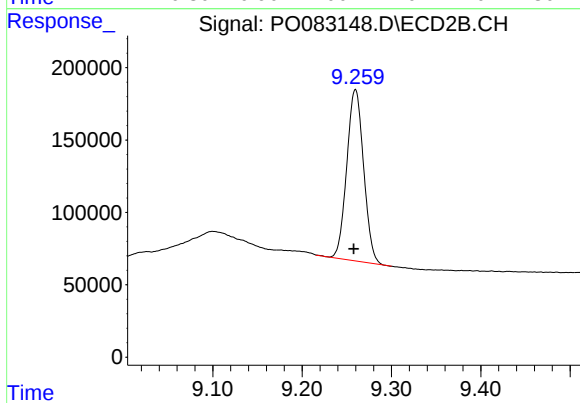
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1626311
Conc: 53.35 ng/ml



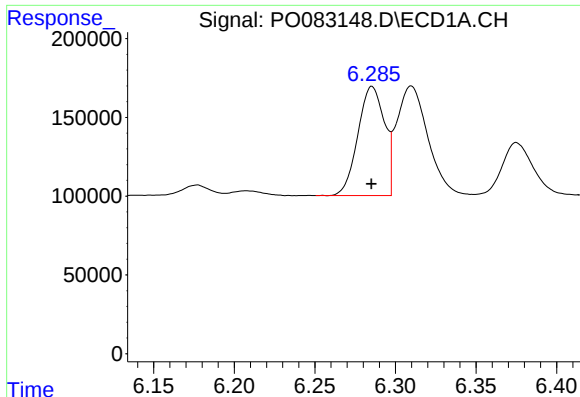
#2 Decachlorobiphenyl

R.T.: 11.045 min
Delta R.T.: 0.003 min
Response: 3303132
Conc: 50.23 ng/ml



#2 Decachlorobiphenyl

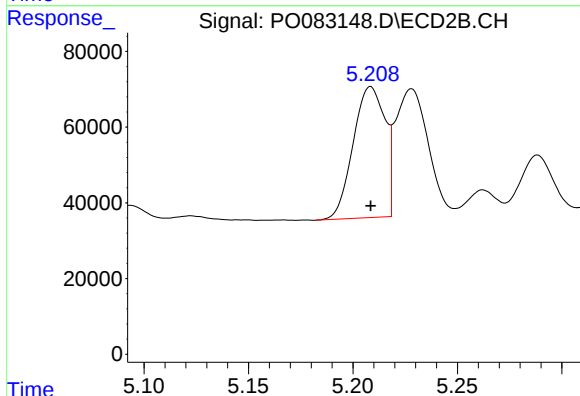
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 1550517
Conc: 51.58 ng/ml



#3 AR-1016-1

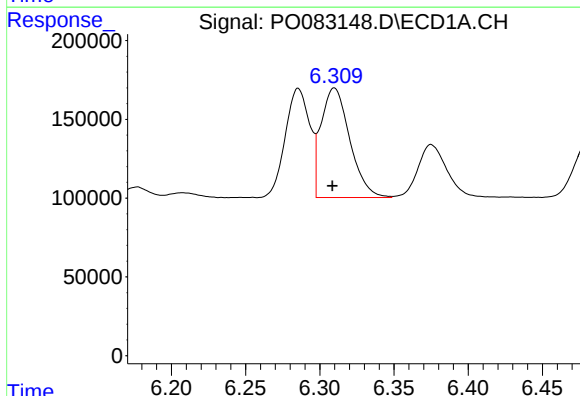
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 793918
Conc: 273.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



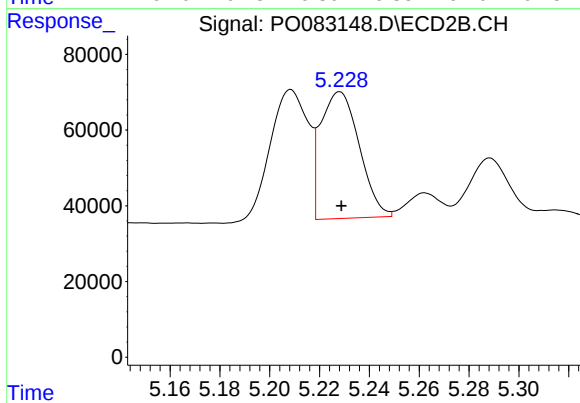
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 367405
Conc: 278.94 ng/ml



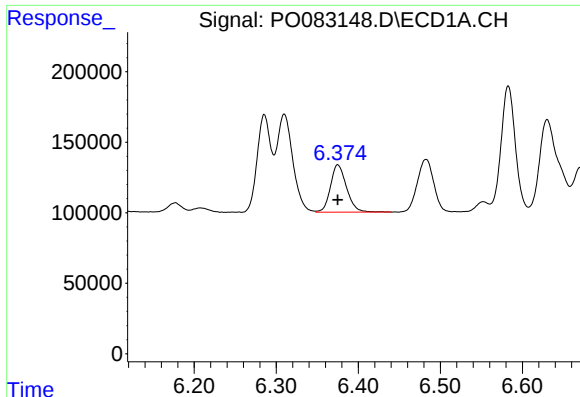
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 937485
Conc: 227.49 ng/ml



#4 AR-1016-2

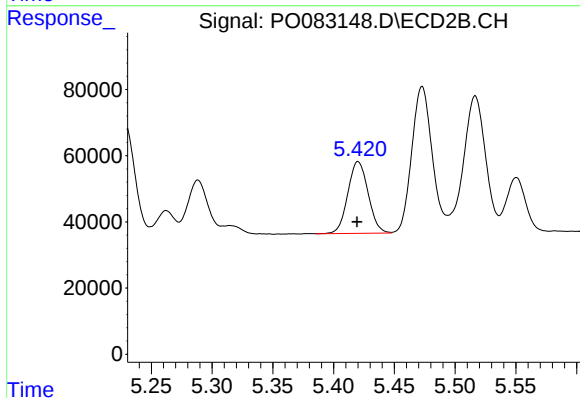
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 360458
Conc: 200.81 ng/ml



#5 AR-1016-3

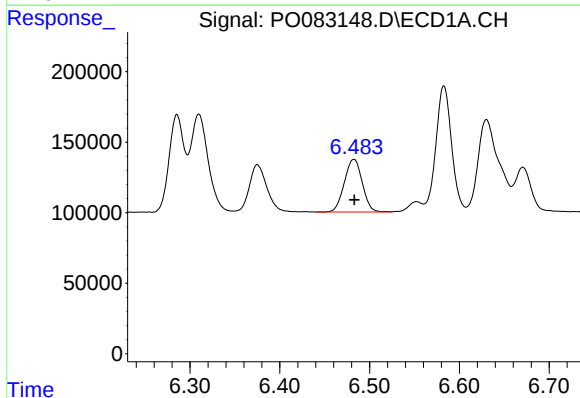
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 456859
Conc: 182.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



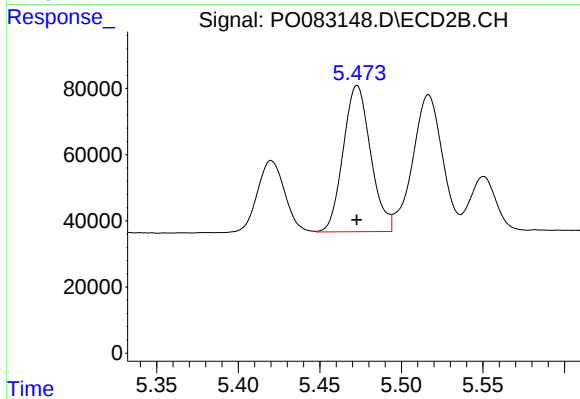
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 252607
Conc: 258.82 ng/ml



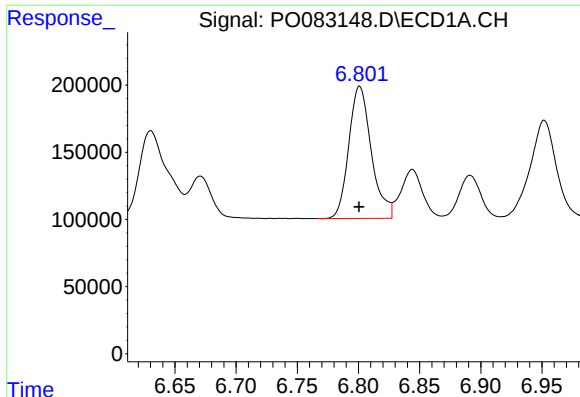
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 519433
Conc: 253.63 ng/ml



#6 AR-1016-4

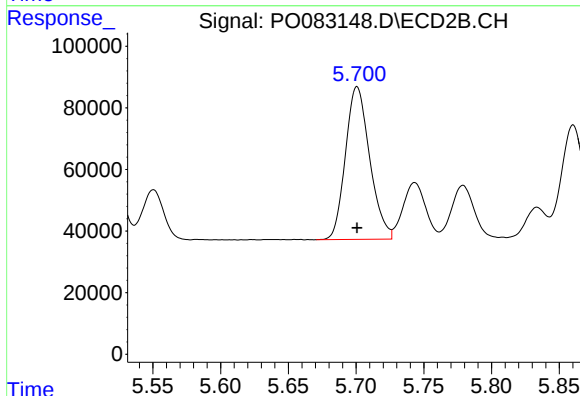
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 517614
Conc: 636.71 ng/ml



#7 AR-1016-5

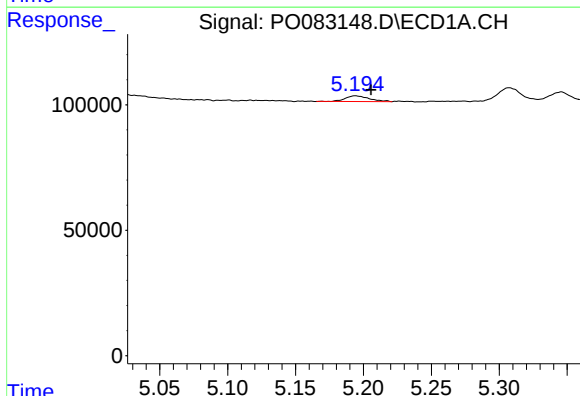
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1264932
Conc: 624.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



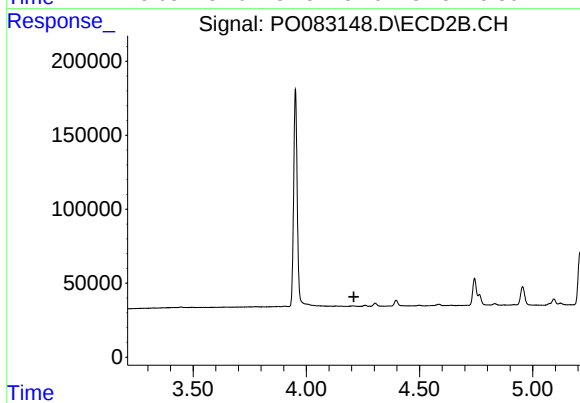
#7 AR-1016-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 618305
Conc: 609.44 ng/ml



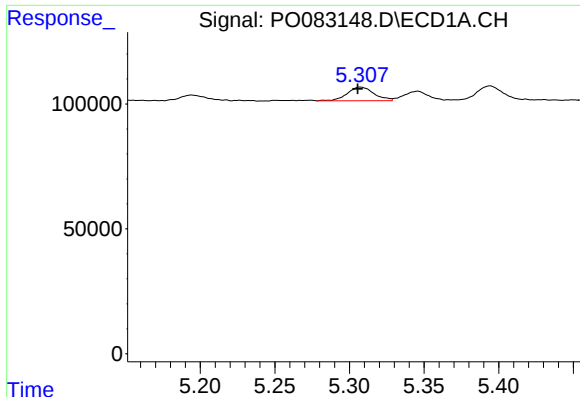
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: -0.012 min
Response: 27804
Conc: 29.34 ng/ml



#8 AR-1221-1

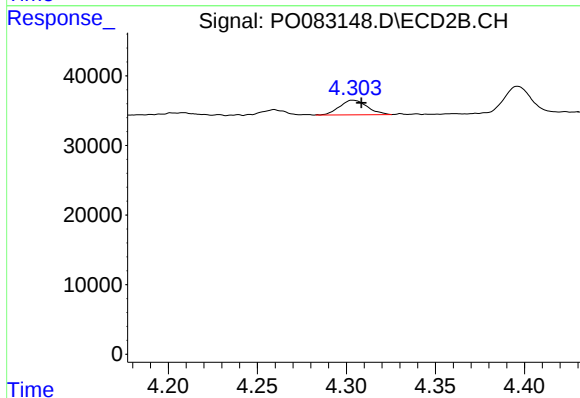
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

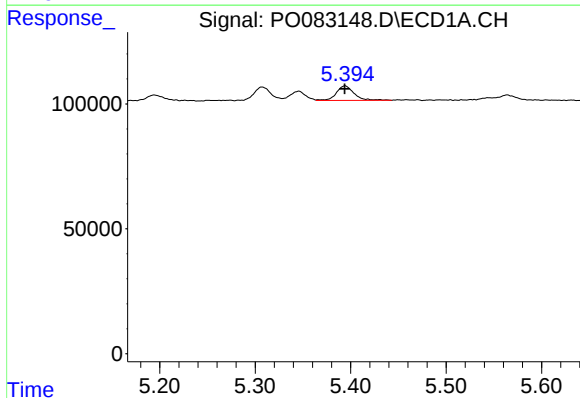
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 67709
Conc: 100.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



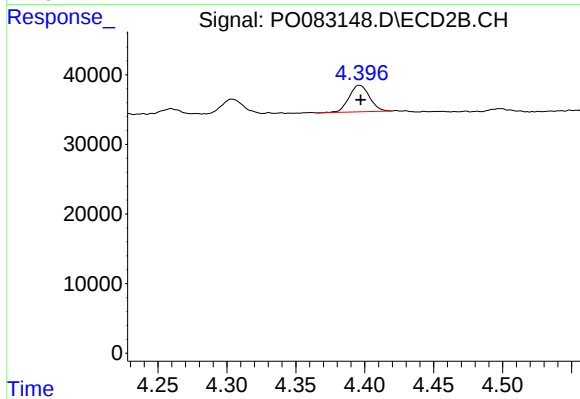
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 22708
Conc: 80.64 ng/ml



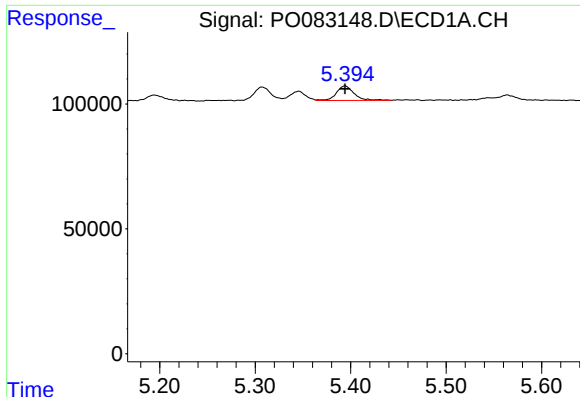
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 76338
Conc: 35.51 ng/ml



#10 AR-1221-3

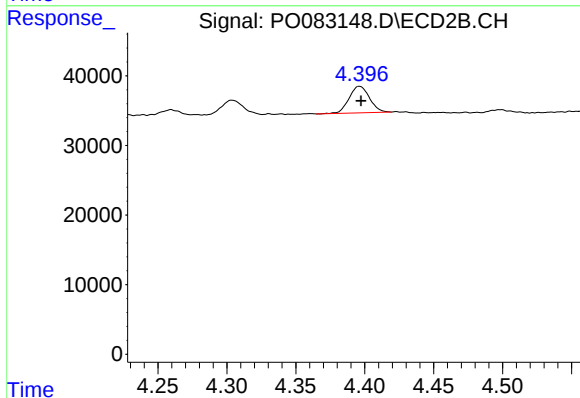
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 39217
Conc: 43.36 ng/ml



#11 AR-1232-1

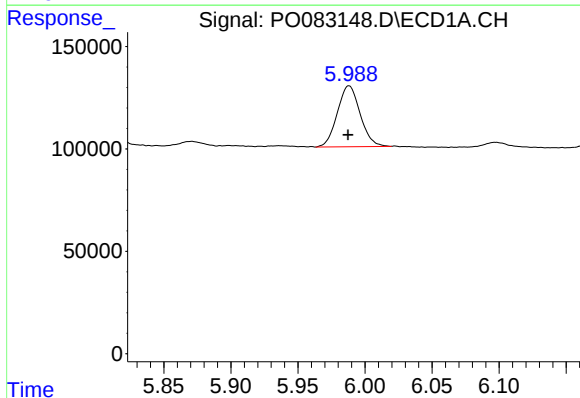
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 76338
Conc: 42.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



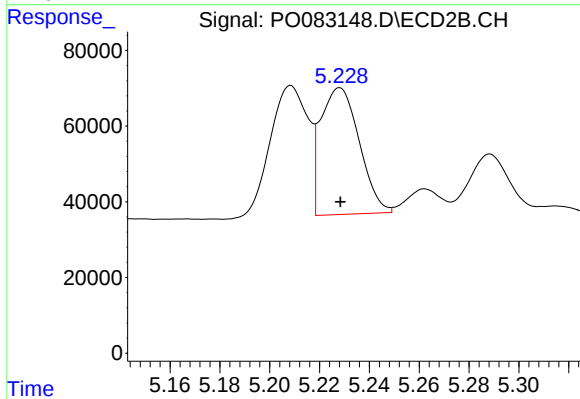
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 39217
Conc: 51.16 ng/ml



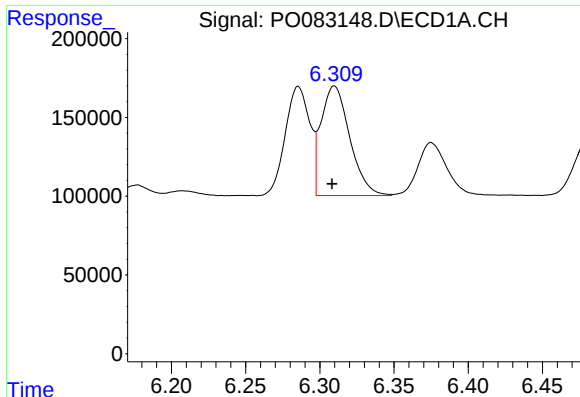
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 351731
Conc: 387.87 ng/ml



#12 AR-1232-2

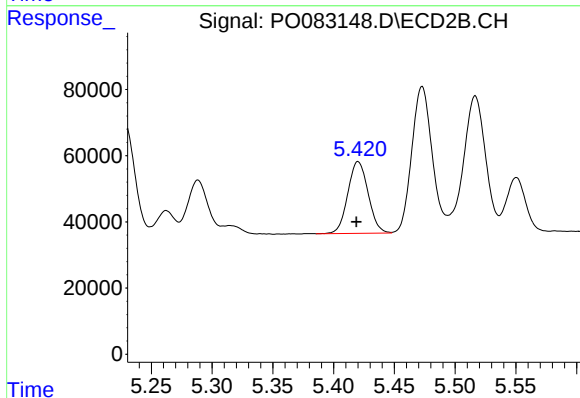
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 360458
Conc: 479.86 ng/ml



#13 AR-1232-3

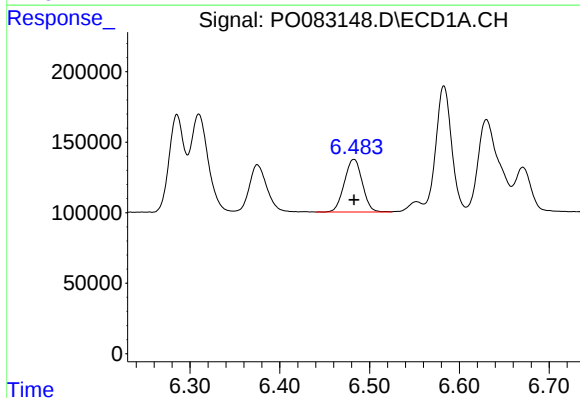
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 937485
Conc: 572.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



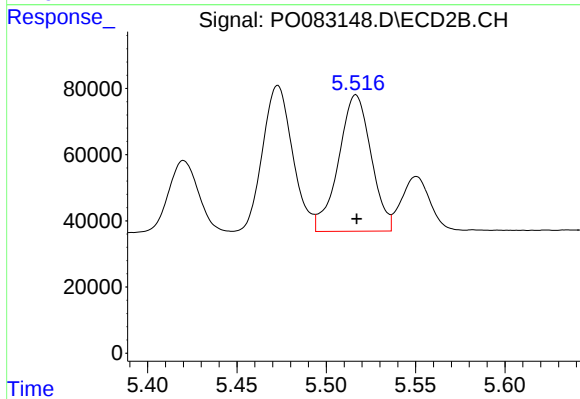
#13 AR-1232-3

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 252607
Conc: 637.77 ng/ml



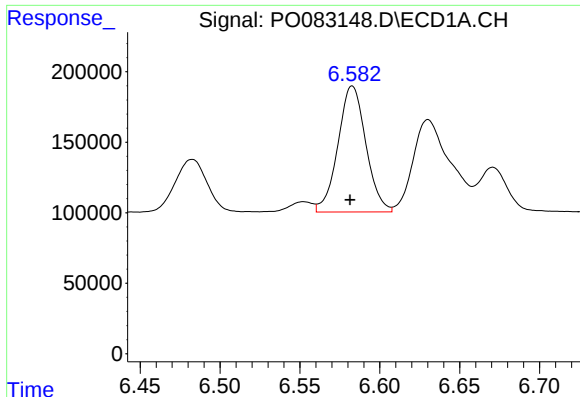
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 519433
Conc: 648.84 ng/ml



#14 AR-1232-4

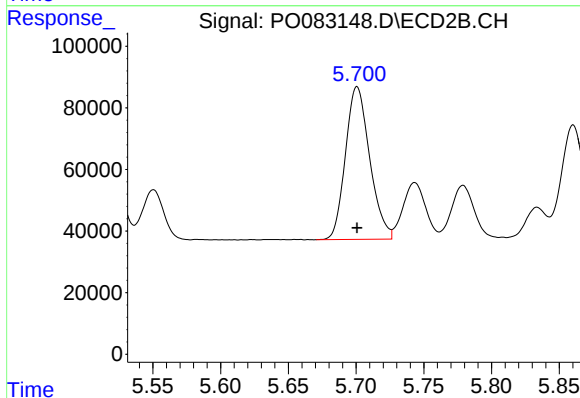
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 522887
Conc: 1487.16 ng/ml



#15 AR-1232-5

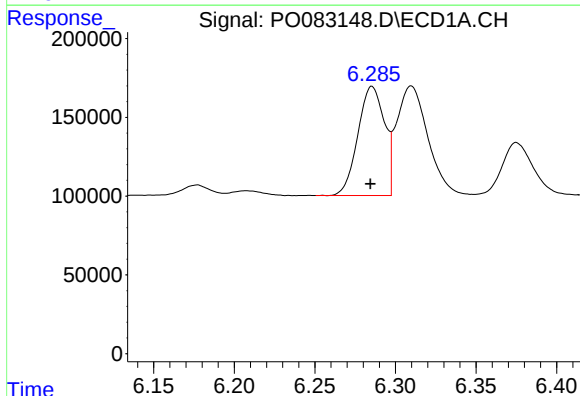
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 1088662
Conc: 1937.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



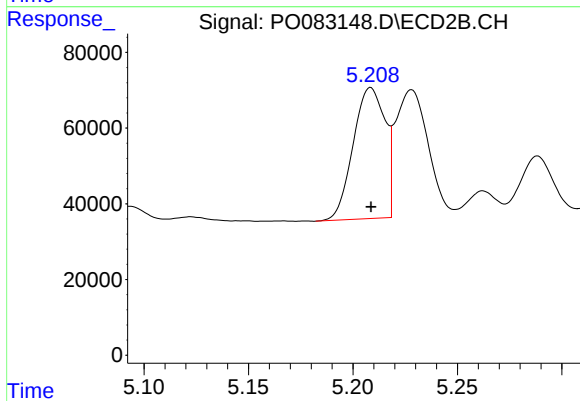
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 618305
Conc: 1610.40 ng/ml



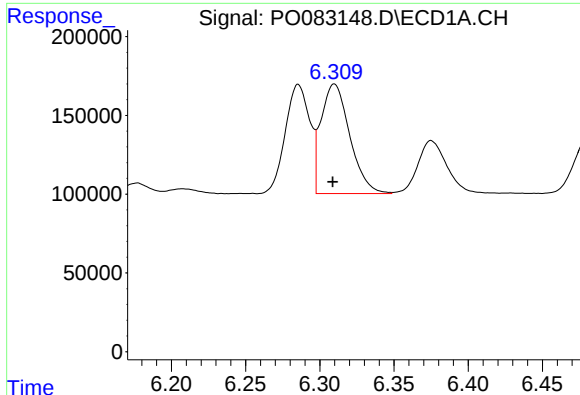
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 793918
Conc: 371.18 ng/ml



#16 AR-1242-1

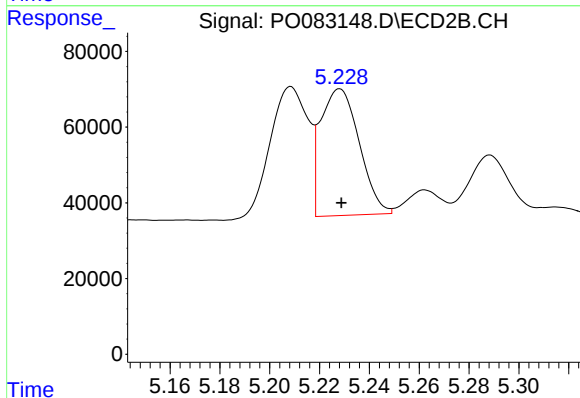
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 367405
Conc: 378.03 ng/ml



#17 AR-1242-2

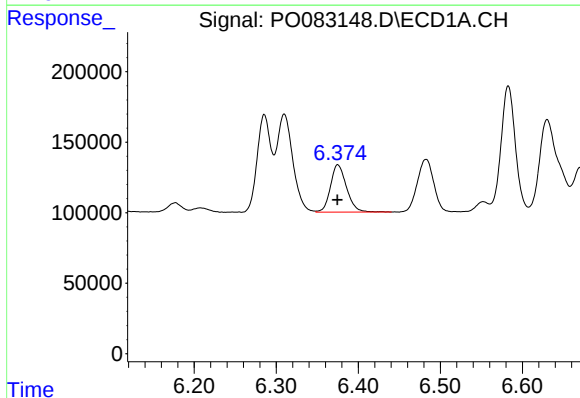
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 937485
Conc: 311.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



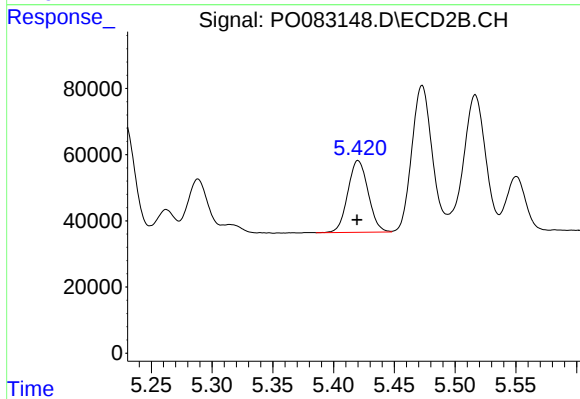
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 360458
Conc: 274.77 ng/ml



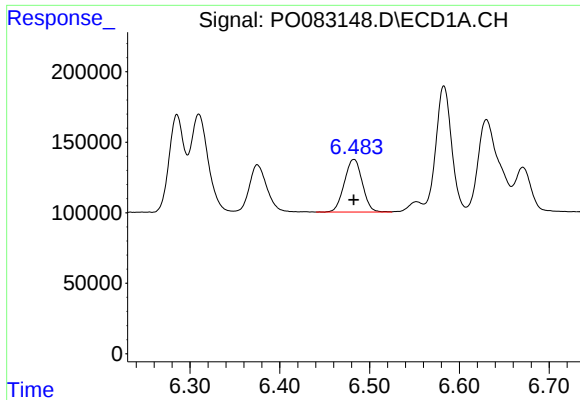
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 456859
Conc: 244.66 ng/ml



#18 AR-1242-3

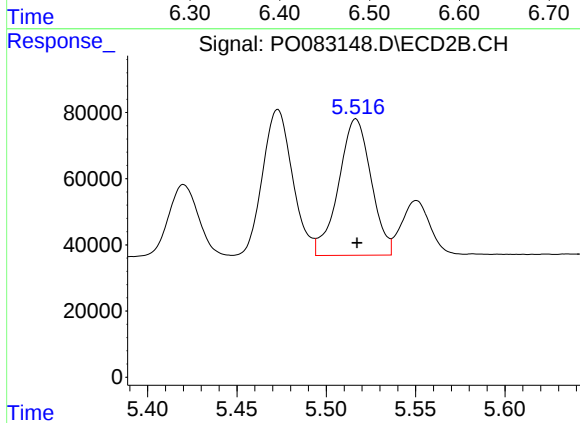
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 252607
Conc: 348.69 ng/ml



#19 AR-1242-4

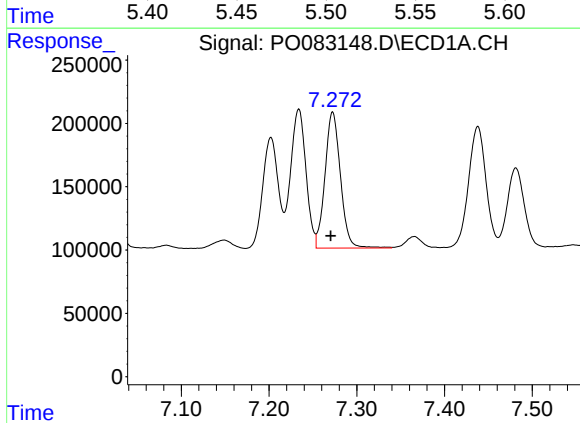
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 519433
Conc: 344.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



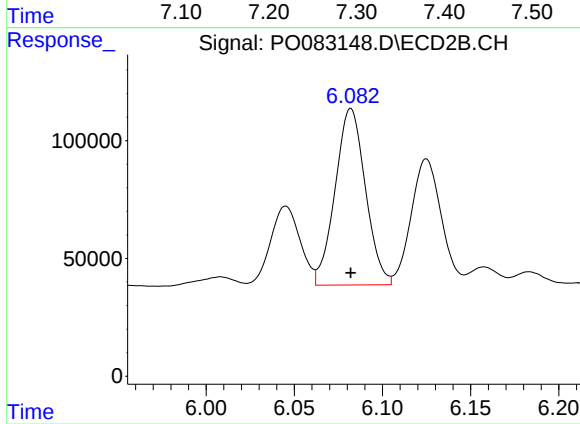
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 522887
Conc: 759.55 ng/ml



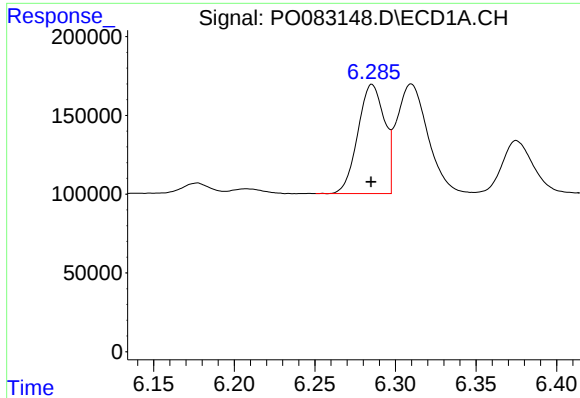
#20 AR-1242-5

R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 1315536
Conc: 850.38 ng/ml



#20 AR-1242-5

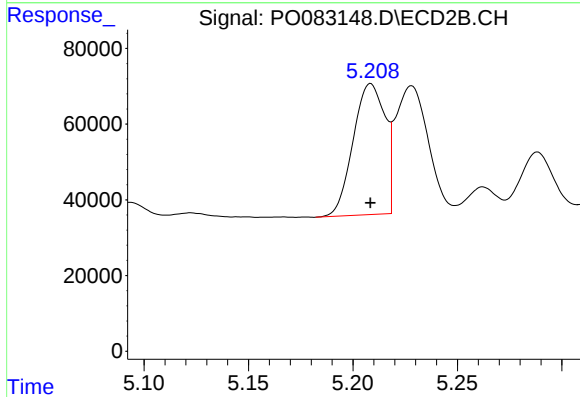
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 897046
Conc: 968.55 ng/ml



#21 AR-1248-1

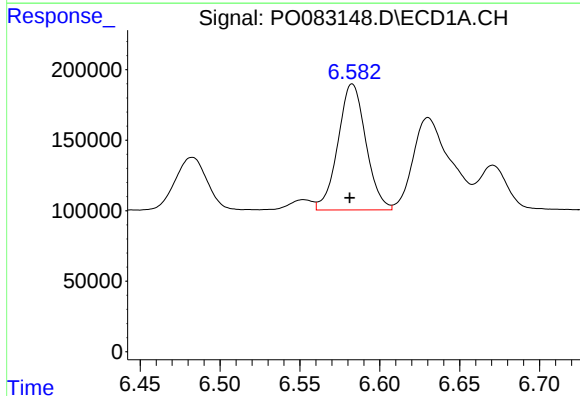
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 793918
Conc: 509.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



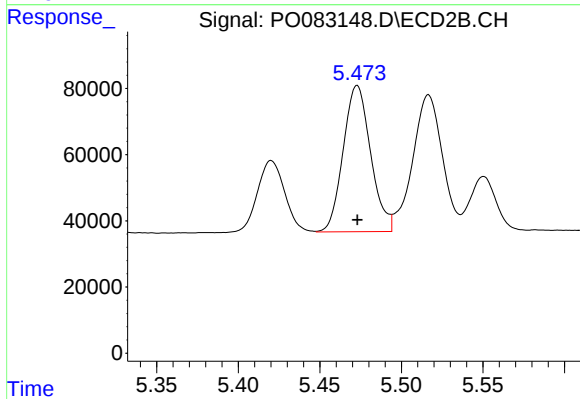
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 367405
Conc: 515.51 ng/ml



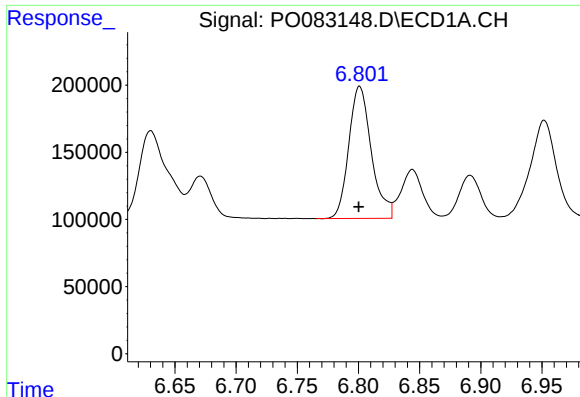
#22 AR-1248-2

R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 1088662
Conc: 512.38 ng/ml



#22 AR-1248-2

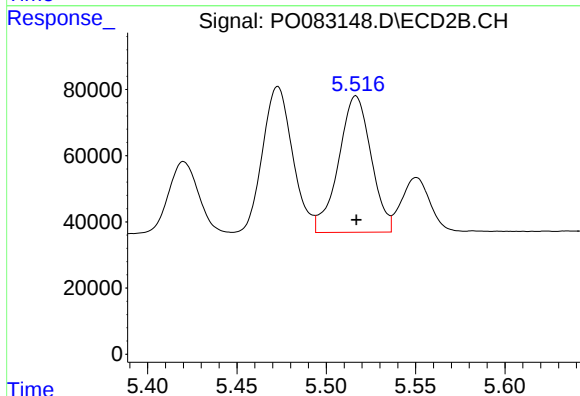
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 517614
Conc: 510.98 ng/ml



#23 AR-1248-3

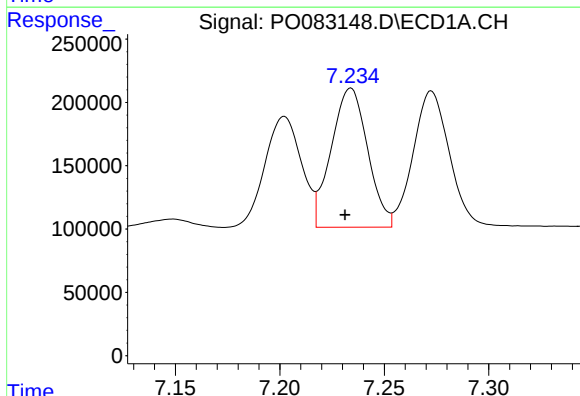
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1264932
Conc: 510.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



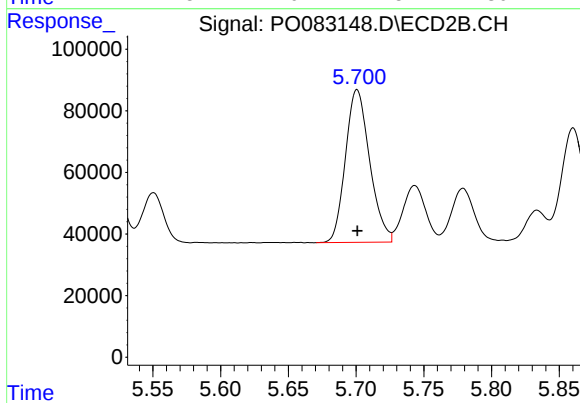
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 522887
Conc: 527.86 ng/ml



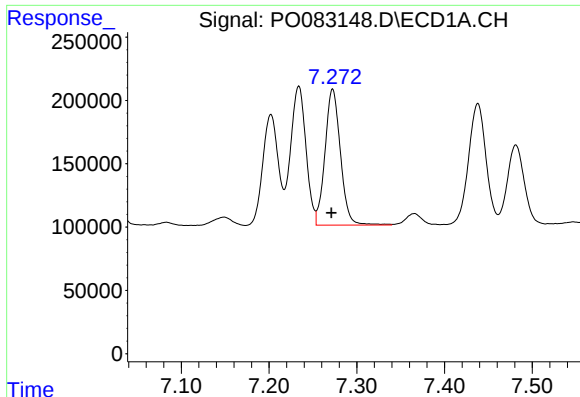
#24 AR-1248-4

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 1333922
Conc: 509.14 ng/ml



#24 AR-1248-4

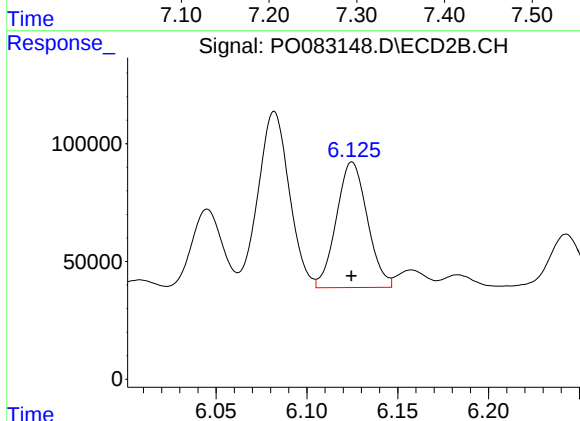
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 618305
Conc: 501.70 ng/ml



#25 AR-1248-5

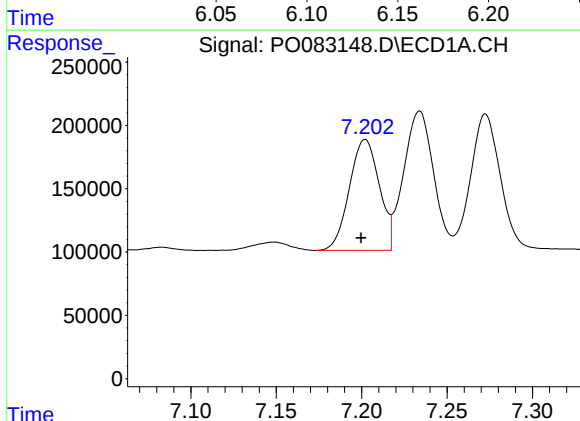
R.T.: 7.273 min
Delta R.T.: 0.001 min
Response: 1315536
Conc: 508.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



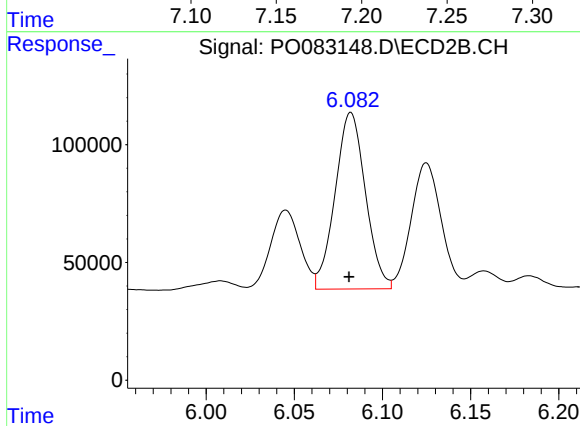
#25 AR-1248-5

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 631258
Conc: 511.02 ng/ml



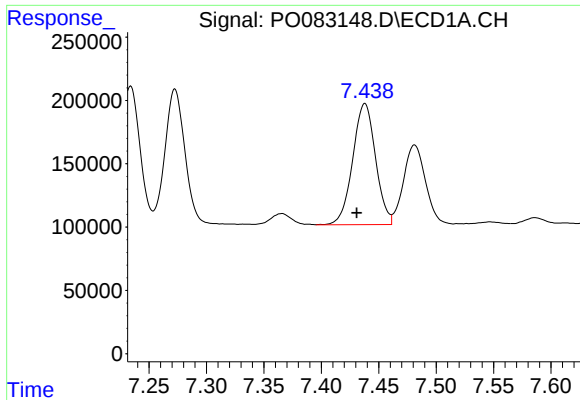
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 1068447
Conc: 383.93 ng/ml



#26 AR-1254-1

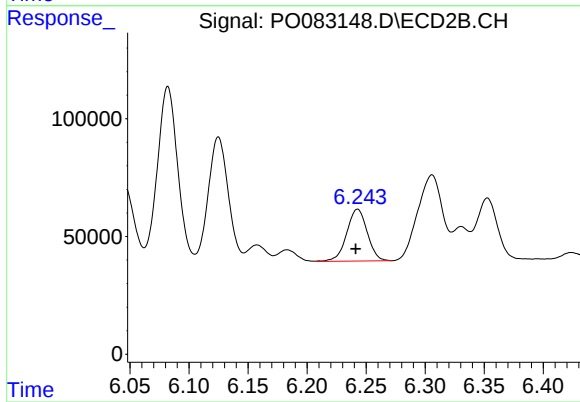
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 897046
Conc: 461.34 ng/ml



#27 AR-1254-2

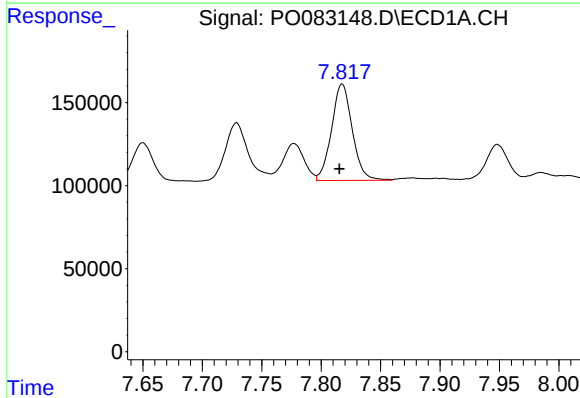
R.T.: 7.438 min
Delta R.T.: 0.007 min
Response: 1324273
Conc: 318.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



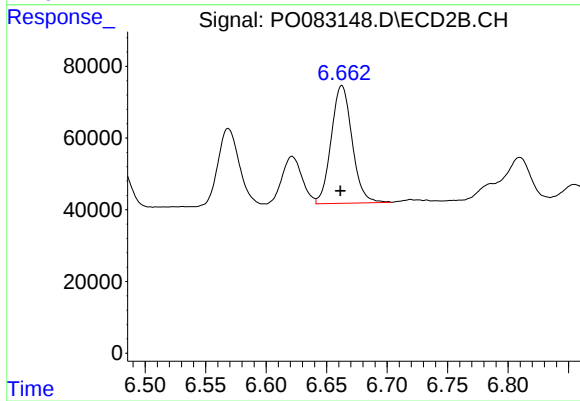
#27 AR-1254-2

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 267114
Conc: 158.76 ng/ml



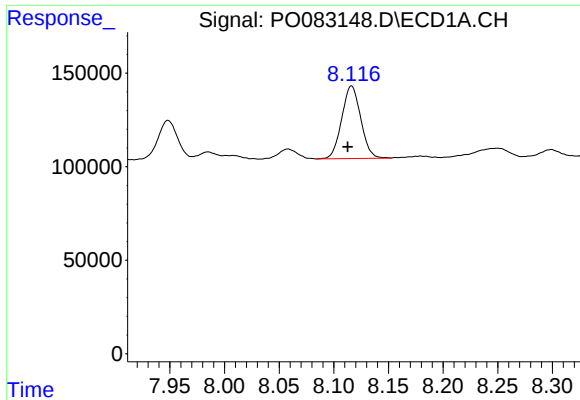
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 705062
Conc: 164.16 ng/ml



#28 AR-1254-3

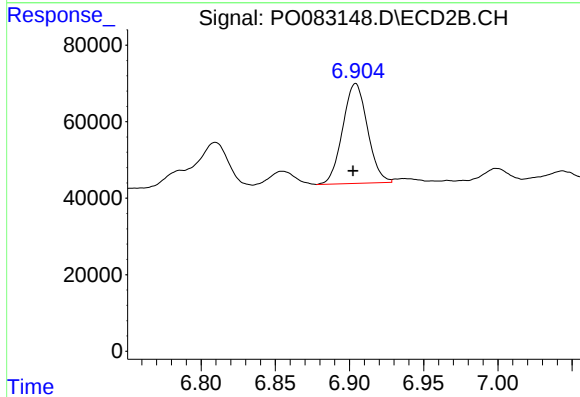
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 395043
Conc: 154.52 ng/ml



#29 AR-1254-4

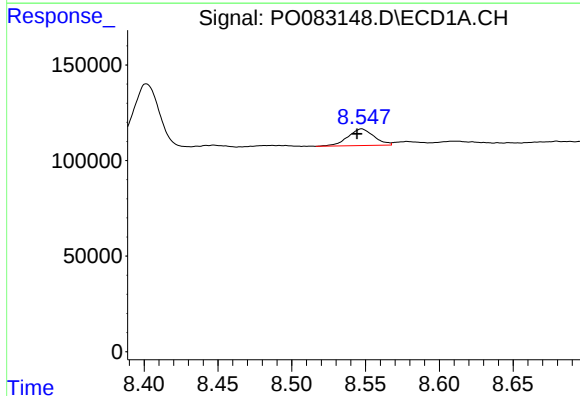
R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 469686
Conc: 151.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



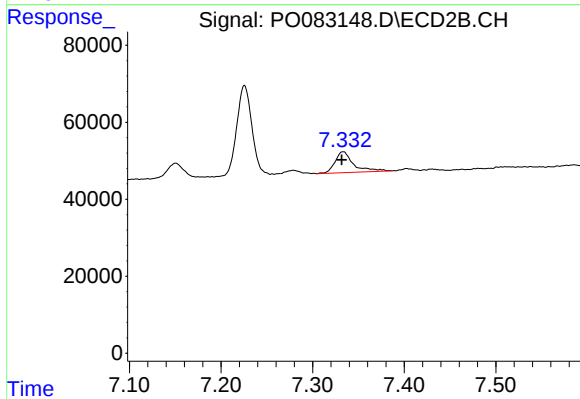
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 303592
Conc: 166.42 ng/ml



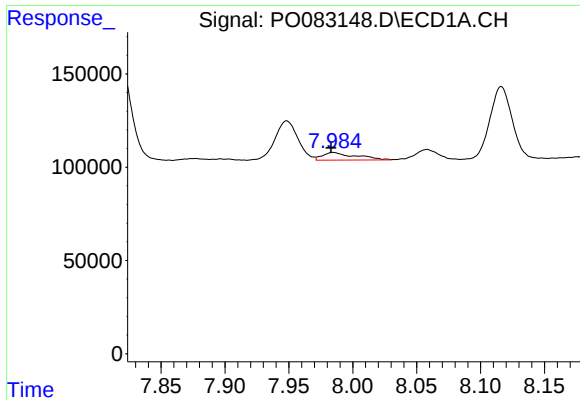
#30 AR-1254-5

R.T.: 8.547 min
Delta R.T.: 0.003 min
Response: 107710
Conc: 33.60 ng/ml



#30 AR-1254-5

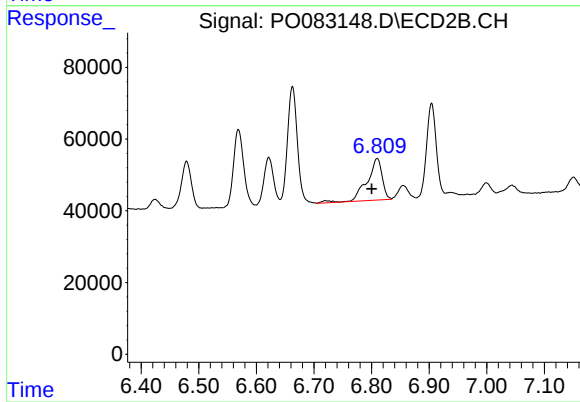
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 75908
Conc: 32.62 ng/ml



#31 AR-1260-1

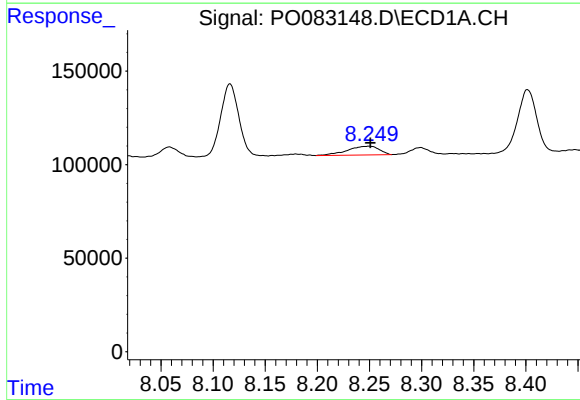
R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 74302
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



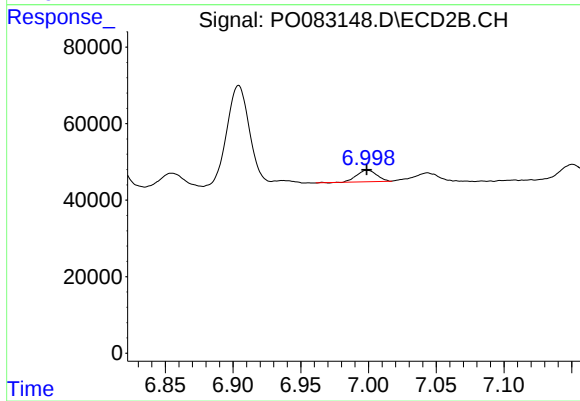
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: 0.010 min
Response: 213246
Conc: 116.71 ng/ml



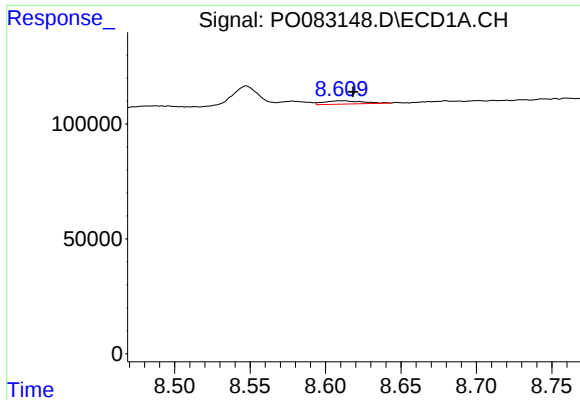
#32 AR-1260-2

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 99119
Conc: 26.41 ng/ml



#32 AR-1260-2

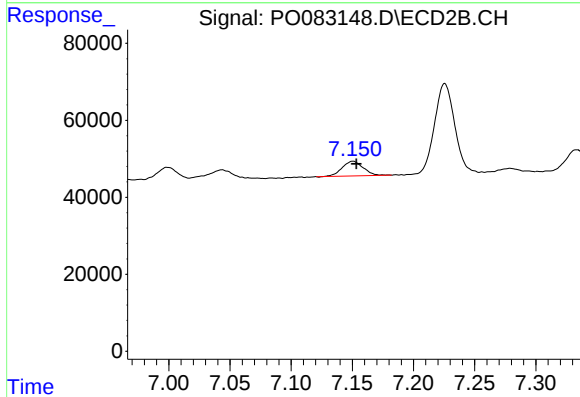
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 31057
Conc: 12.96 ng/ml



#33 AR-1260-3

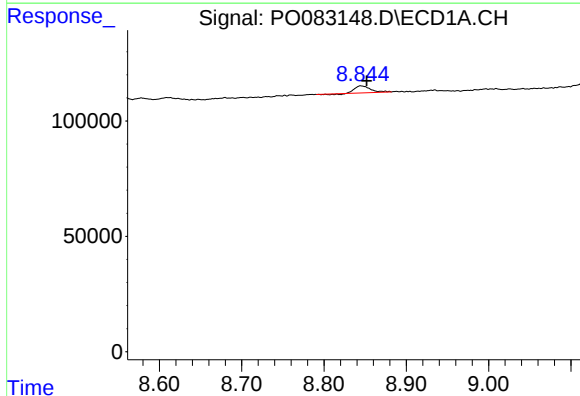
R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 25285
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



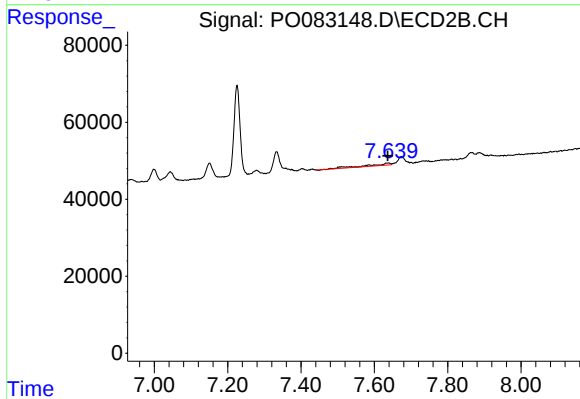
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 45164
Conc: 22.02 ng/ml



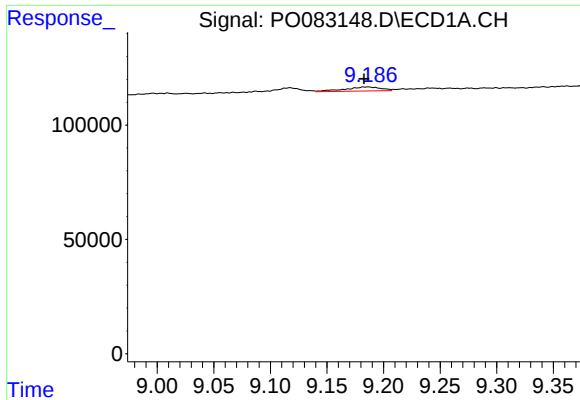
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 37717
Conc: 11.68 ng/ml



#34 AR-1260-4

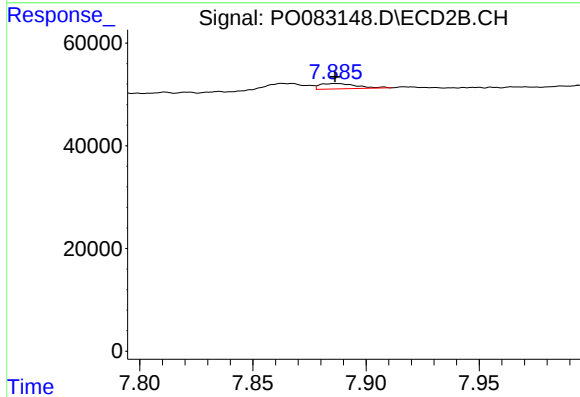
R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 21877
Conc: 12.43 ng/ml



#35 AR-1260-5

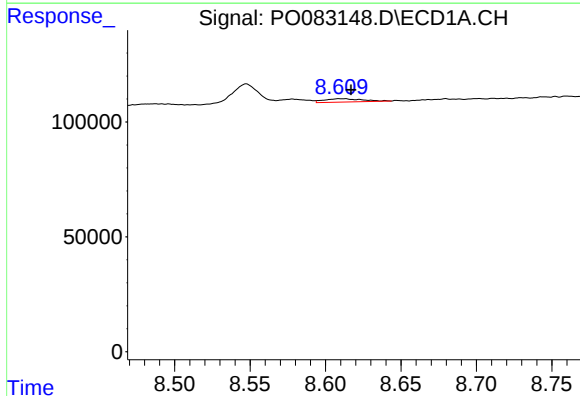
R.T.: 9.186 min
Delta R.T.: 0.004 min
Response: 39837
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



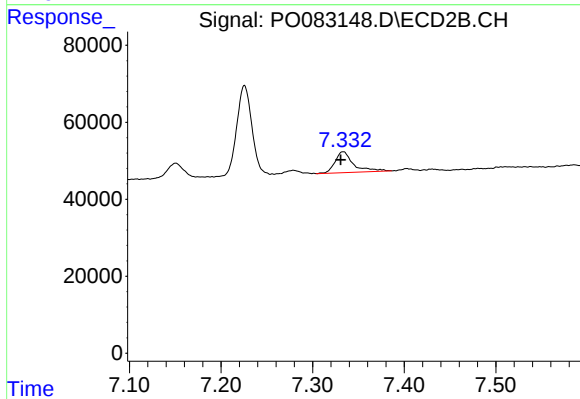
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 11793
Conc: 2.64 ng/ml



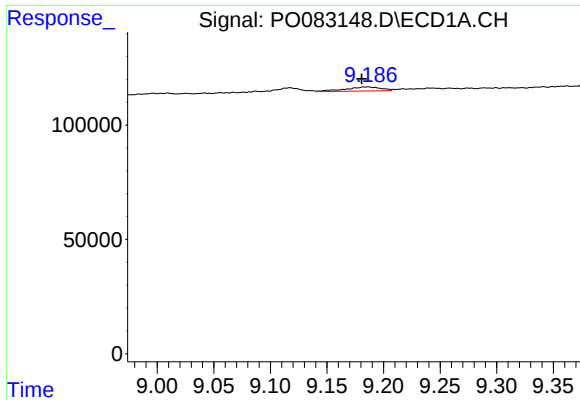
#36 AR-1262-1

R.T.: 8.610 min
Delta R.T.: -0.007 min
Response: 25285
Conc: 6.78 ng/ml



#36 AR-1262-1

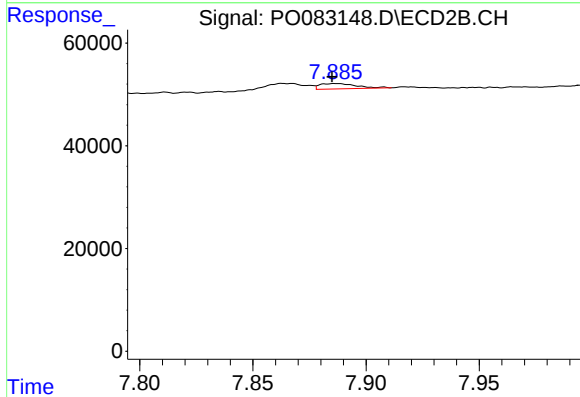
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 75908
Conc: 62.30 ng/ml



#37 AR-1262-2

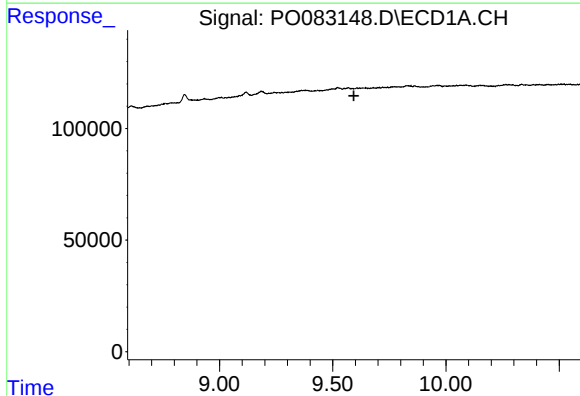
R.T.: 9.186 min
Delta R.T.: 0.006 min
Response: 39837
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



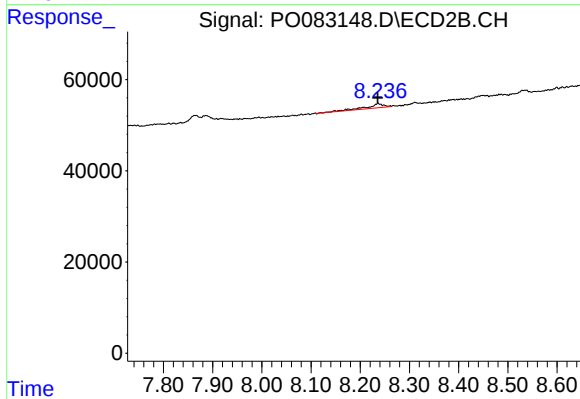
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 11793
Conc: 2.61 ng/ml



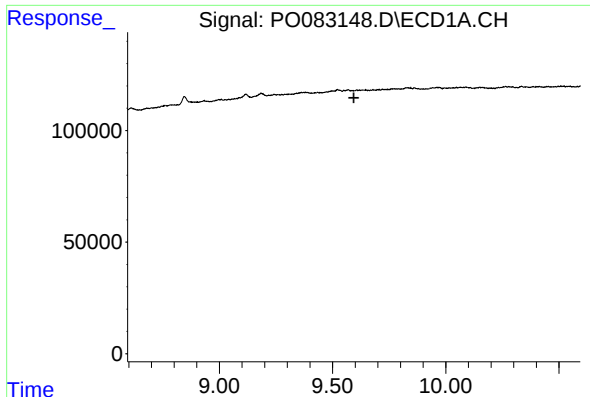
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

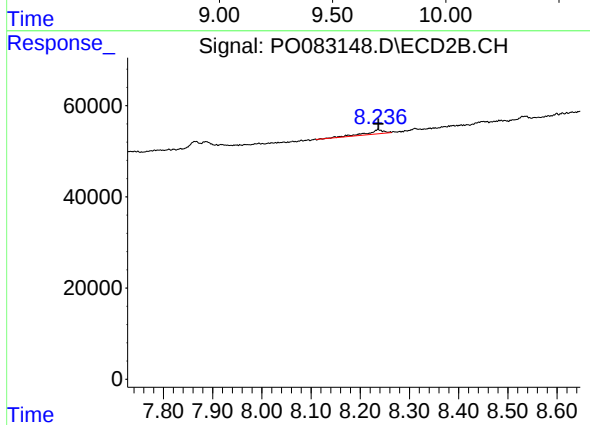
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 22949
Conc: 7.25 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 22949
Conc: 4.78 ng/ml