

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
 Data File : PO081985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 20:58
 Operator : AJ\MA
 Sample : PB139822BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:33:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.988	3.976	1351384	532399	16.285	21.040 #
2)	SA Decachlor...	11.112	9.302	998902	537285	16.841	22.744 #
Target Compounds							
3)	L1 AR-1016-1	6.321	5.237	92842	34830	33.572	33.558
4)	L1 AR-1016-2	6.345	5.258	174392	68647	43.315	47.909
5)	L1 AR-1016-3	6.411	5.448	114308	43633	46.425	57.105
6)	L1 AR-1016-4	6.520	5.501	90125	38083	45.735	59.572 #
7)	L1 AR-1016-5	6.836	5.731	100125	39662	52.935	51.039
8)	L2 AR-1221-1	5.226f	0.000	254899	0	266.915	N.D. #
9)	L2 AR-1221-2	5.343	0.000	48974	0	75.856	N.D. #
10)	L2 AR-1221-3	5.426	4.424	96746	198509	45.368	263.241 #
11)	L3 AR-1232-1	5.426	4.424	96746	198509	58.002	334.711 #
12)	L3 AR-1232-2	6.023	5.258	101918	68647	107.433	113.278
13)	L3 AR-1232-3	6.345	5.448	174392	43633	104.355	136.981 #
14)	L3 AR-1232-4	6.520	5.550	90125	38133	109.195	124.064
15)	L3 AR-1232-5	6.619	5.731	85336	39662	141.334	127.774
16)	L4 AR-1242-1	6.321	5.237	92842	34830	45.146	45.108
17)	L4 AR-1242-2	6.345	5.258	174392	68647	59.494	65.019
18)	L4 AR-1242-3	6.411	5.448	114308	43633	62.683	77.245
19)	L4 AR-1242-4	6.520	5.550	90125	38133	63.248	61.180
20)	L4 AR-1242-5	0.000	6.112	0	35844	N.D.	49.122 #
21)	L5 AR-1248-1	6.321	5.237	92842	34830	55.890	57.158
22)	L5 AR-1248-2	6.619	5.501	85336	38083	38.861	45.112
23)	L5 AR-1248-3	6.836	5.550	100125	38133	40.797	42.613
24)	L5 AR-1248-4	7.268	5.731	20912	39662	7.991	39.863 #
26)	L6 AR-1254-1	7.240	6.112	95023	35844	34.735	24.977 #
27)	L6 AR-1254-2	7.470	6.273	80757	42740	19.794	32.965 #
28)	L6 AR-1254-3	7.854	6.714	75554	72247	18.517	36.274 #
29)	L6 AR-1254-4	8.151	0.000	49276	0	16.430	N.D. #
30)	L6 AR-1254-5	8.583	7.365	320699	145870	98.228	80.610
31)	L7 AR-1260-1	8.022	6.832	161175	83122	51.333	57.738
32)	L7 AR-1260-2	8.290	7.031	232807	103888	63.039	60.172
33)	L7 AR-1260-3	8.658	7.186	154924	140354	62.659	85.825 #
34)	L7 AR-1260-4	8.889	7.669	174643	61165	58.495	50.872
35)	L7 AR-1260-5	9.225	7.920	265275	182054	45.423	64.349 #
36)	L8 AR-1262-1	8.658	7.365	154924	145870	39.403	145.963 #
37)	L8 AR-1262-2	9.225	7.920	265275	182054	38.381	56.515 #
38)	L8 AR-1262-3	9.568f	8.208	150942	165311	44.412	123.823 #
39)	L8 AR-1262-4	9.621f	8.270	86843	125680	42.990	52.211
40)	L8 AR-1262-5	10.333	8.771	122794	33383	47.598	29.092 #
41)	L9 AR-1268-1	9.568f	8.208	150942	165311	17.516	42.005 #
42)	L9 AR-1268-2	9.621f	8.270	86843	125680	11.033	35.504 #

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Acq On : 11 Oct 2021 20:58
Operator : AJ\MA
Sample : PB139822BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:33:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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
44)	L9 AR-1268-4	10.333	8.771	122794	33383	41.117	25.383 #
45)	L9 AR-1268-5	10.766	0.000	40572	0	1.824	N.D. #

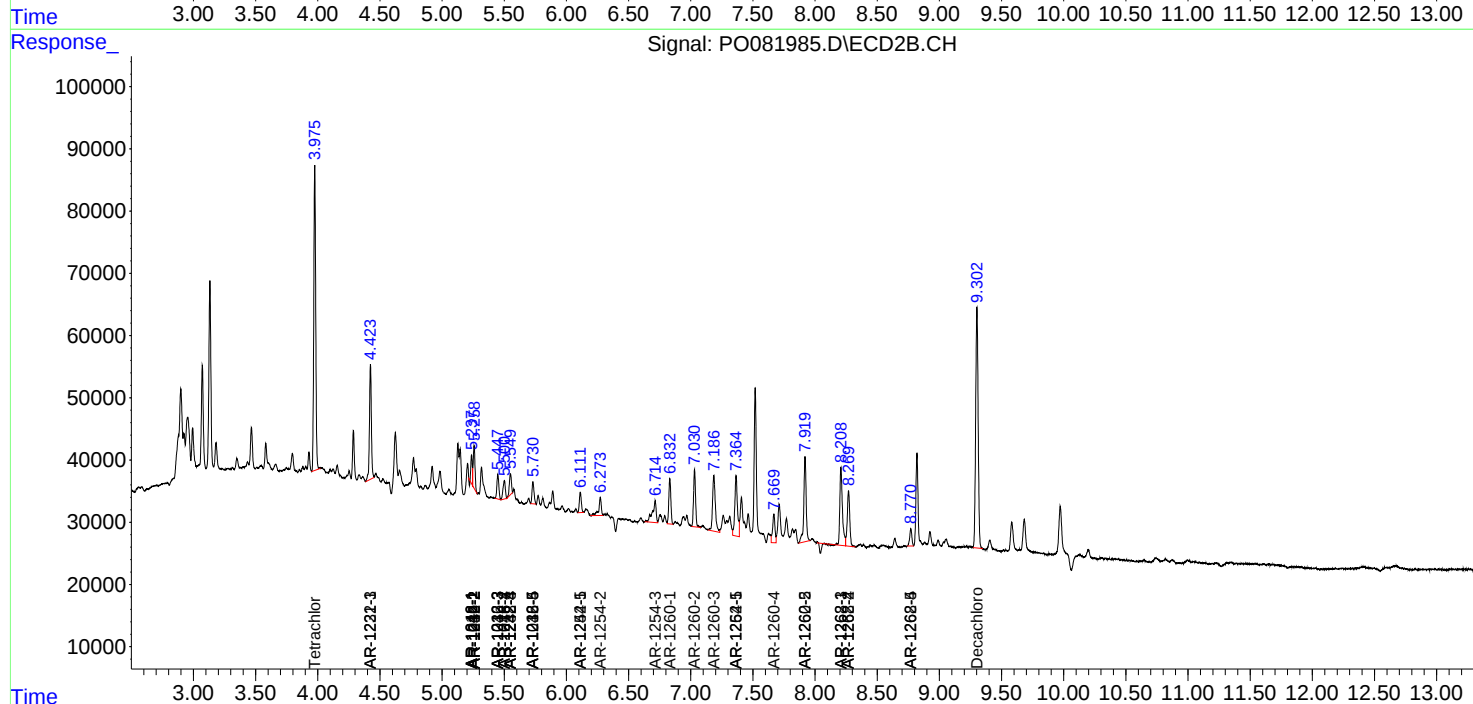
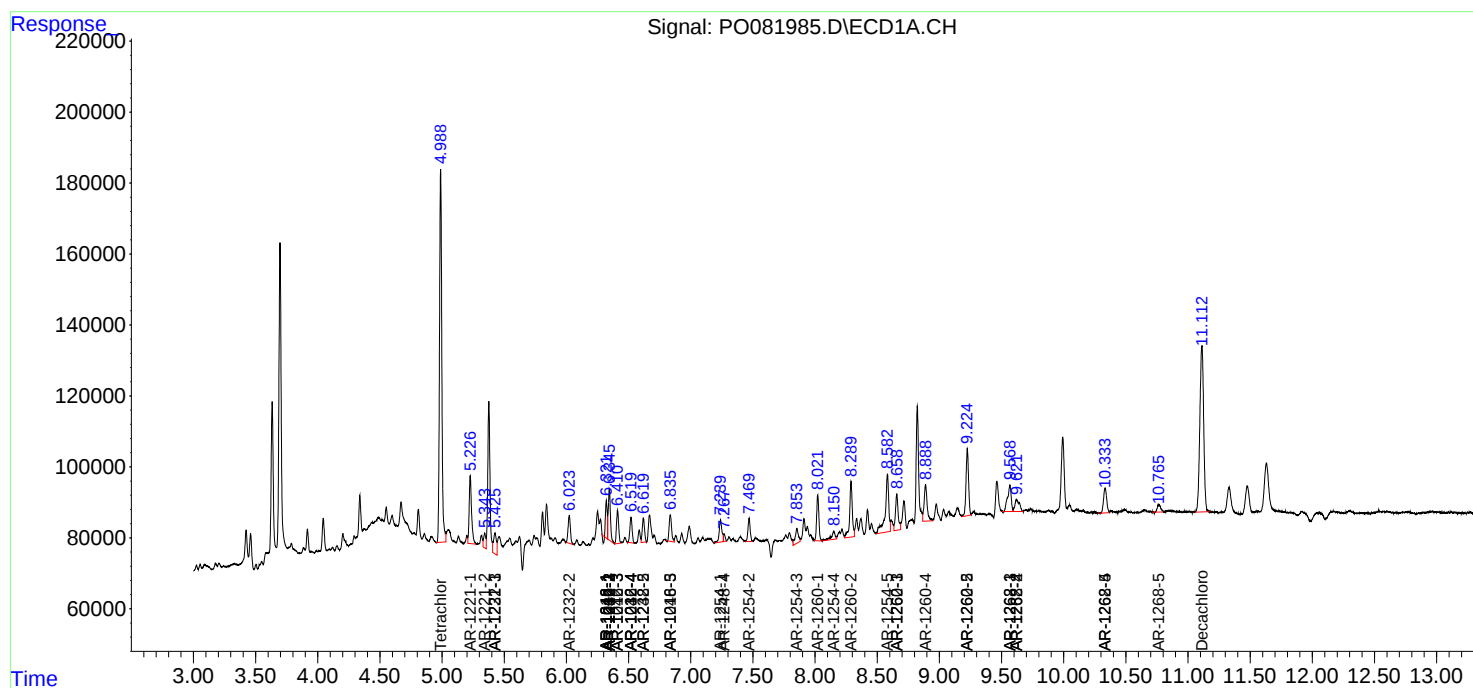
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

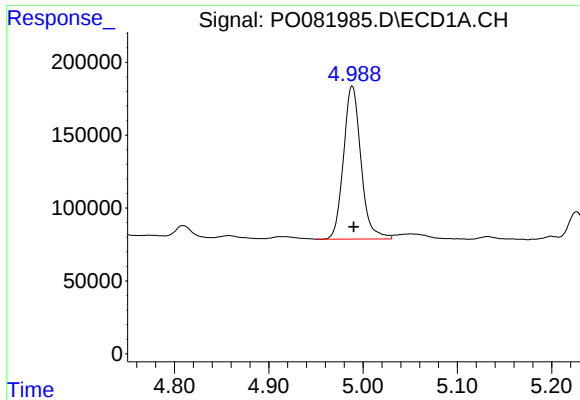
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : P0081985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 20:58
Operator : AJ\MA
Sample : PB139822BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:33:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
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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

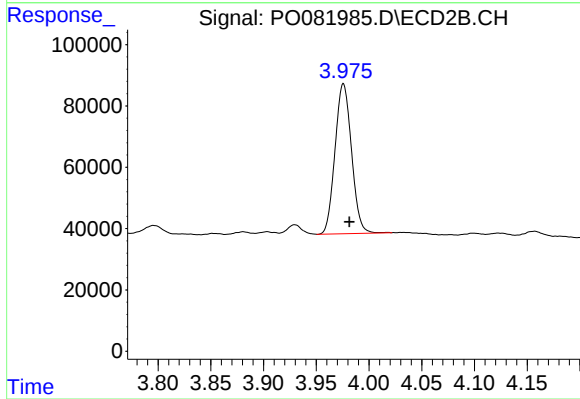




#1 Tetrachloro-m-xylene

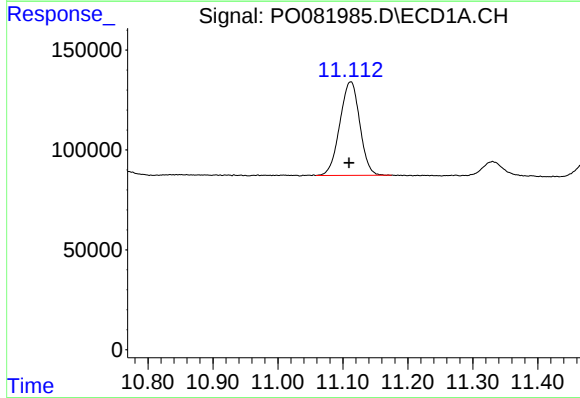
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 1351384
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



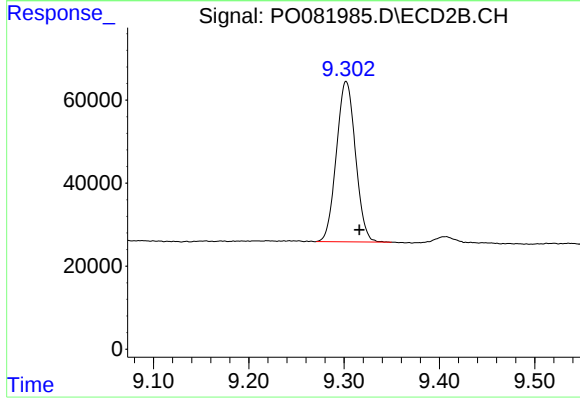
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 532399
Conc: 21.04 ng/ml



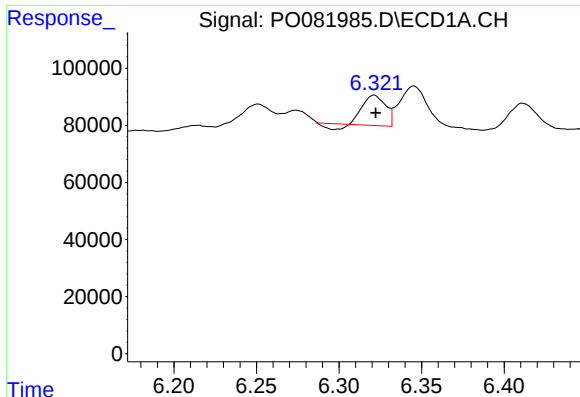
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 998902
Conc: 16.84 ng/ml



#2 Decachlorobiphenyl

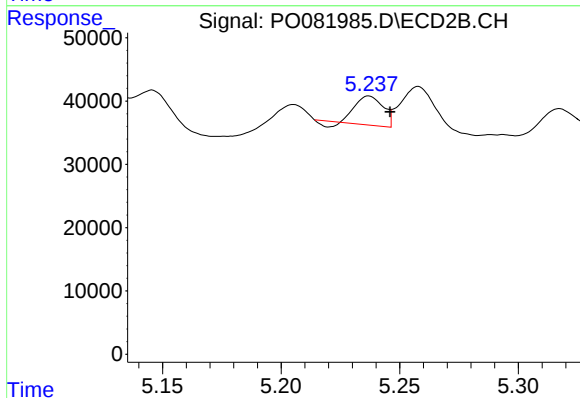
R.T.: 9.302 min
Delta R.T.: -0.014 min
Response: 537285
Conc: 22.74 ng/ml



#3 AR-1016-1

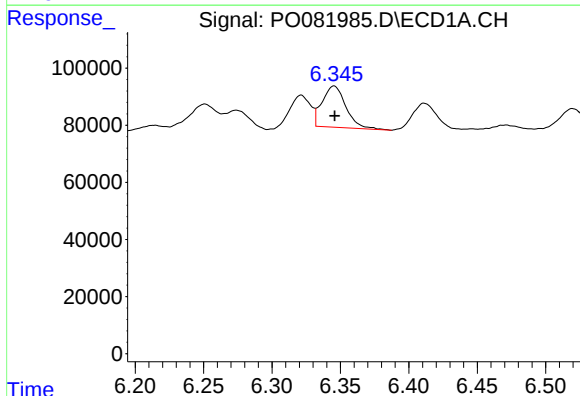
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 92842
Conc: 33.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



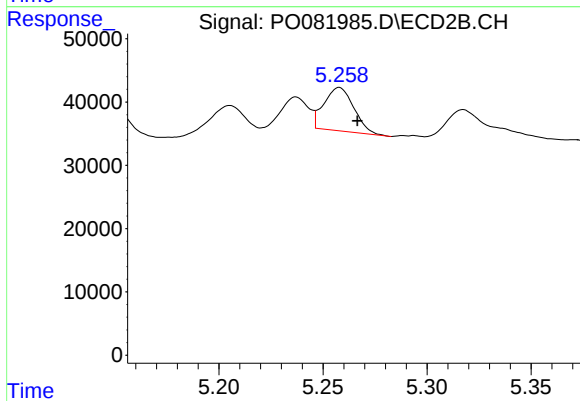
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 34830
Conc: 33.56 ng/ml



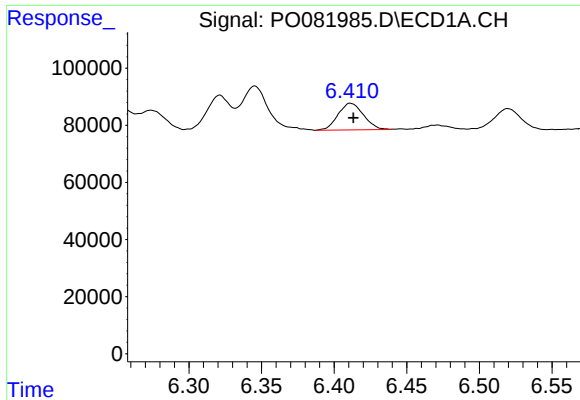
#4 AR-1016-2

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 174392
Conc: 43.32 ng/ml



#4 AR-1016-2

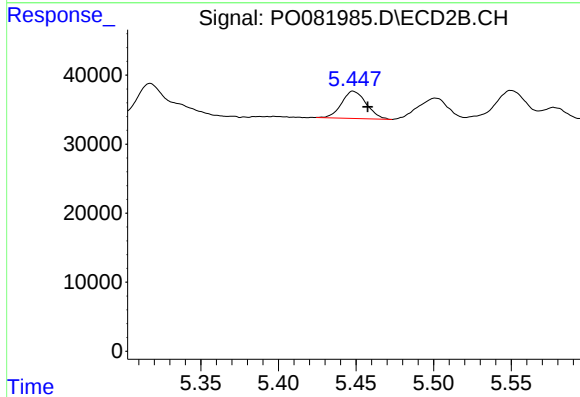
R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 68647
Conc: 47.91 ng/ml



#5 AR-1016-3

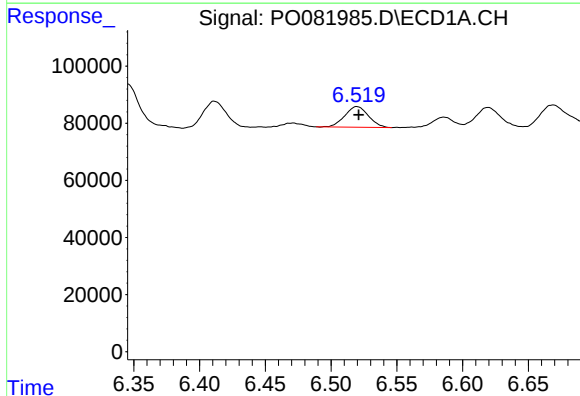
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 114308
Conc: 46.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



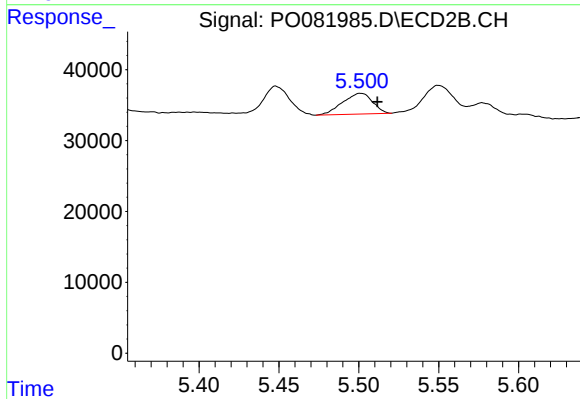
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 43633
Conc: 57.10 ng/ml



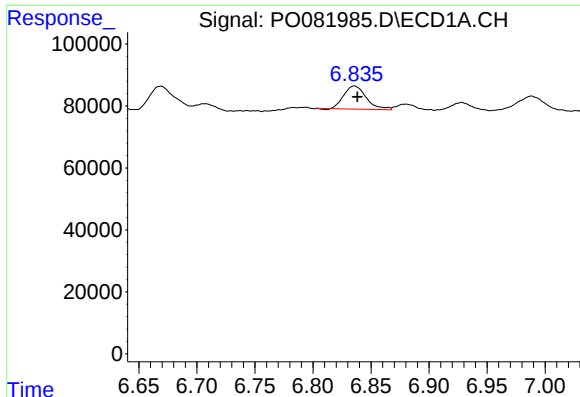
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 90125
Conc: 45.73 ng/ml



#6 AR-1016-4

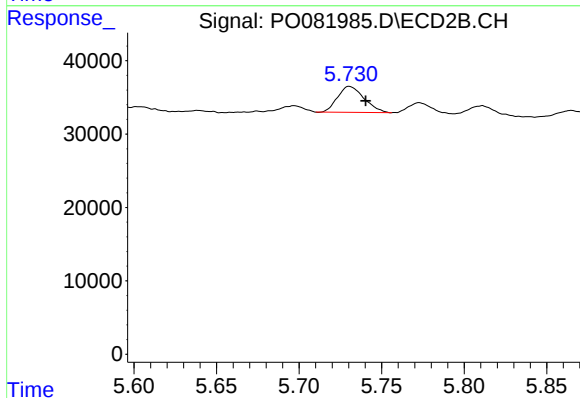
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 38083
Conc: 59.57 ng/ml



#7 AR-1016-5

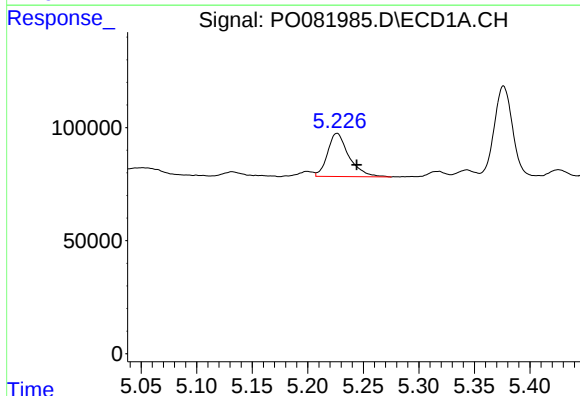
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 100125
Conc: 52.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



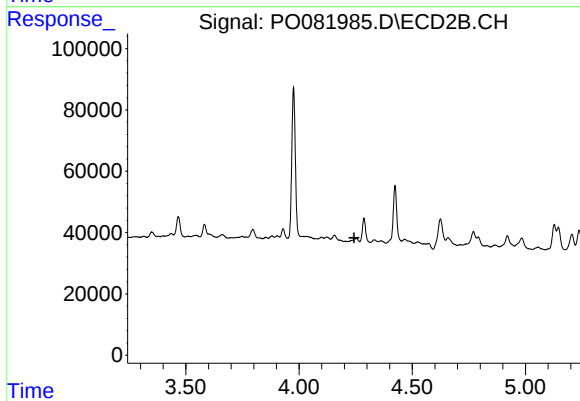
#7 AR-1016-5

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 39662
Conc: 51.04 ng/ml



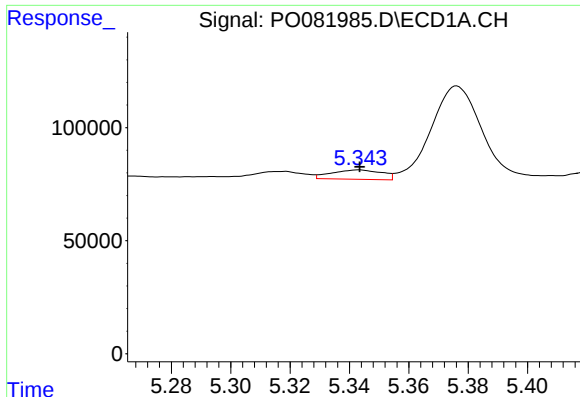
#8 AR-1221-1

R.T.: 5.226 min
Delta R.T.: -0.018 min
Response: 254899
Conc: 266.91 ng/ml



#8 AR-1221-1

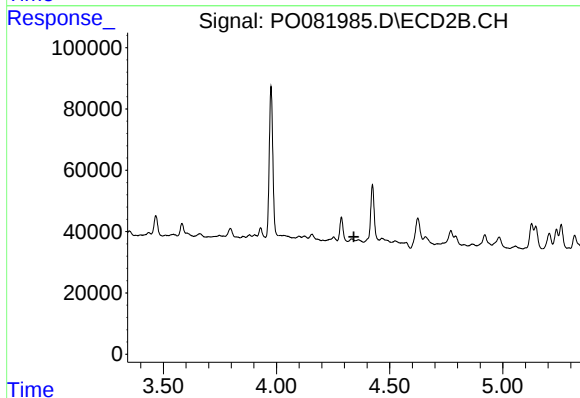
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

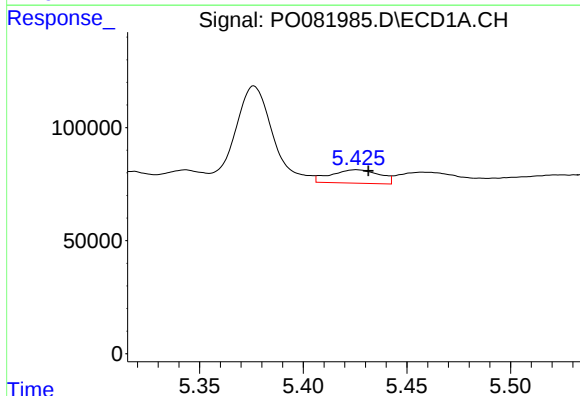
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 48974
Conc: 75.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



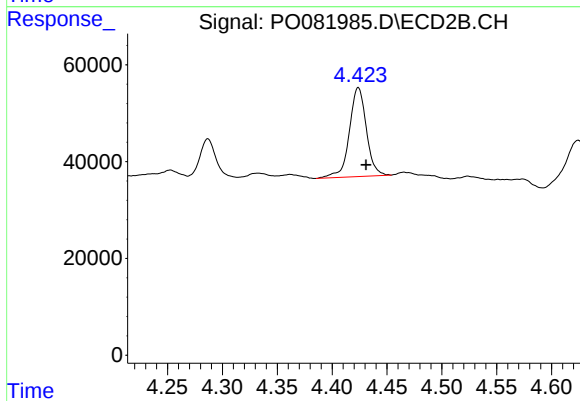
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



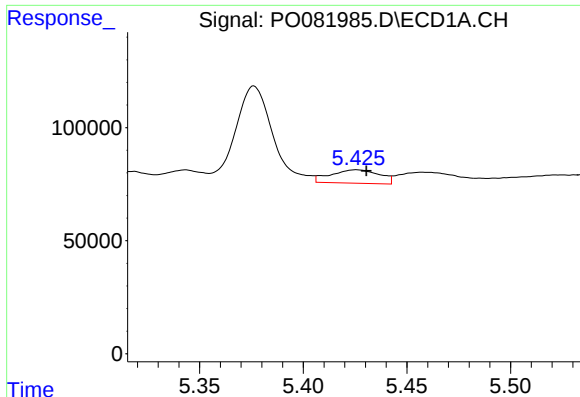
#10 AR-1221-3

R.T.: 5.426 min
Delta R.T.: -0.006 min
Response: 96746
Conc: 45.37 ng/ml



#10 AR-1221-3

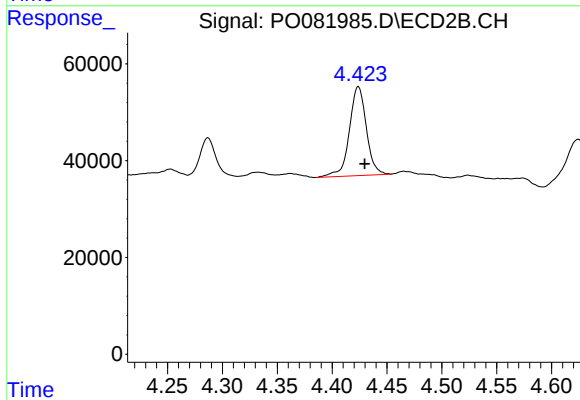
R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 198509
Conc: 263.24 ng/ml



#11 AR-1232-1

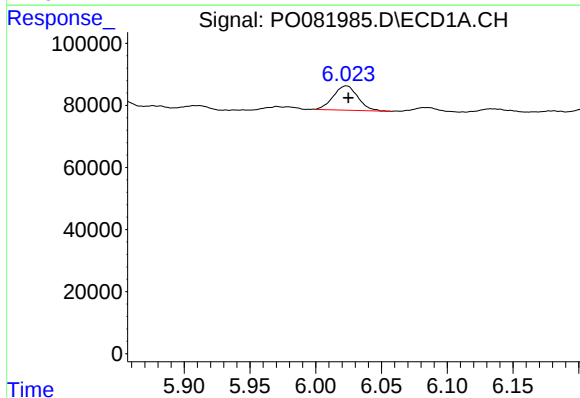
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 96746
Conc: 58.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



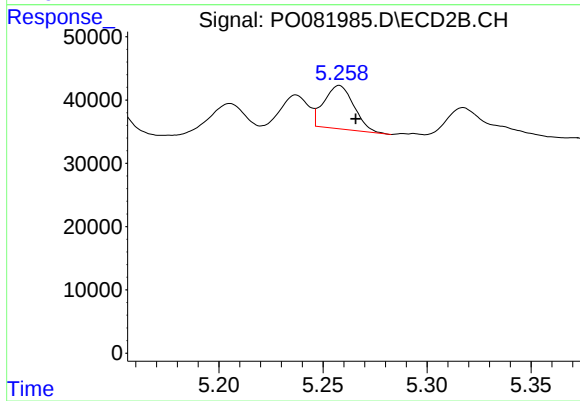
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 198509
Conc: 334.71 ng/ml



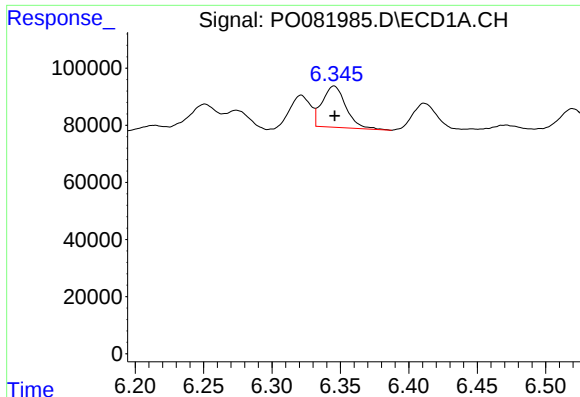
#12 AR-1232-2

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 101918
Conc: 107.43 ng/ml



#12 AR-1232-2

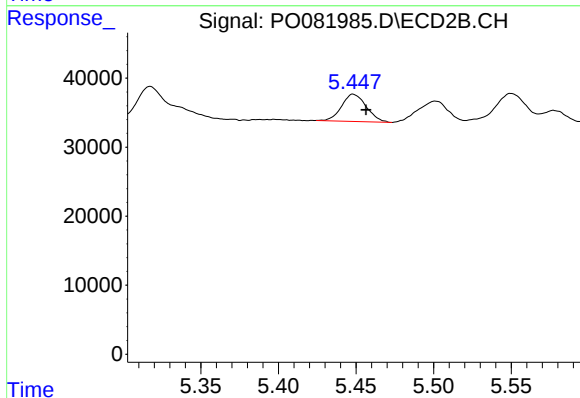
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 68647
Conc: 113.28 ng/ml



#13 AR-1232-3

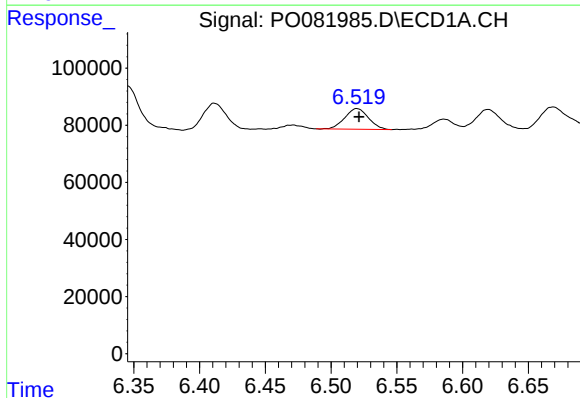
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 174392
Conc: 104.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



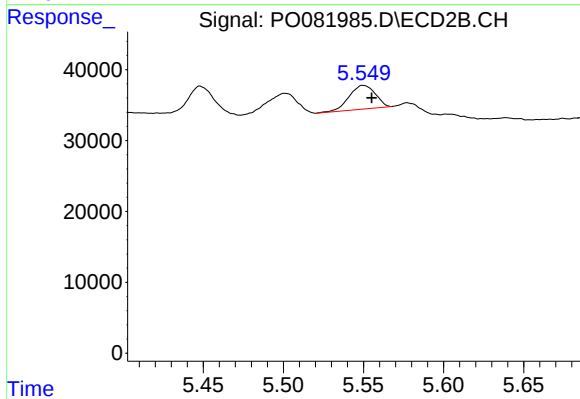
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 43633
Conc: 136.98 ng/ml



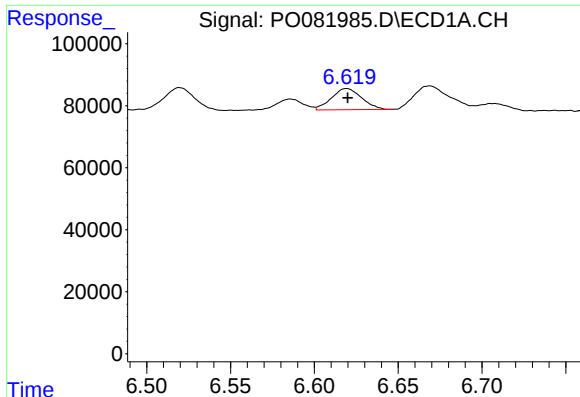
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 90125
Conc: 109.20 ng/ml



#14 AR-1232-4

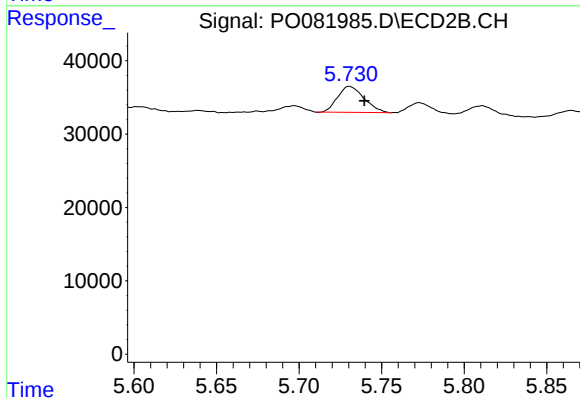
R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 38133
Conc: 124.06 ng/ml



#15 AR-1232-5

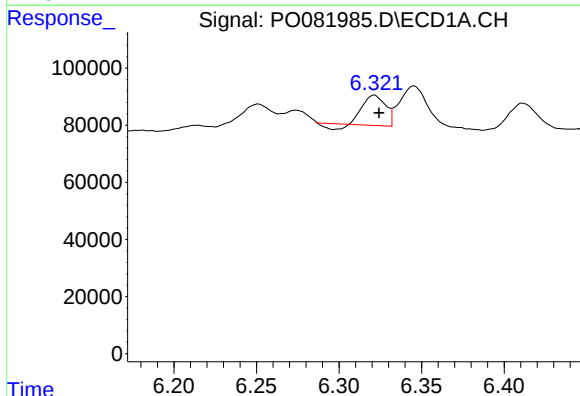
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 85336
Conc: 141.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



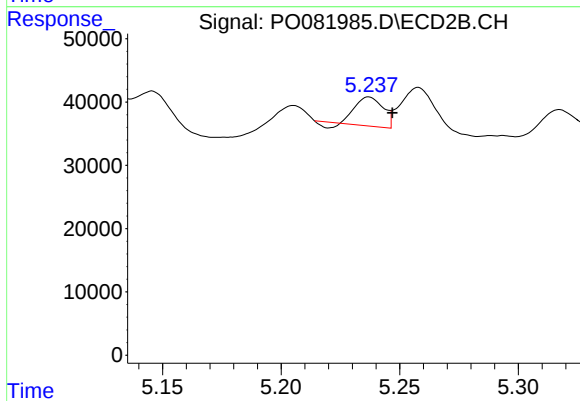
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 39662
Conc: 127.77 ng/ml



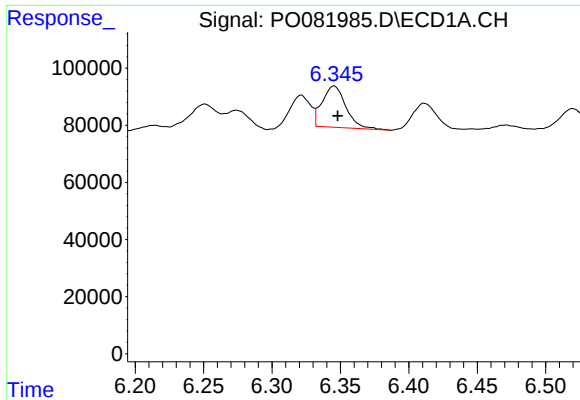
#16 AR-1242-1

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 92842
Conc: 45.15 ng/ml



#16 AR-1242-1

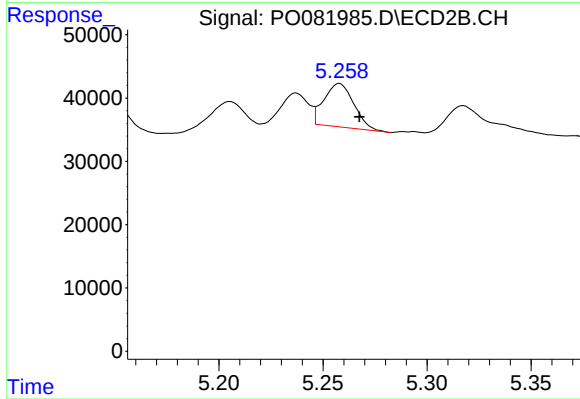
R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 34830
Conc: 45.11 ng/ml



#17 AR-1242-2

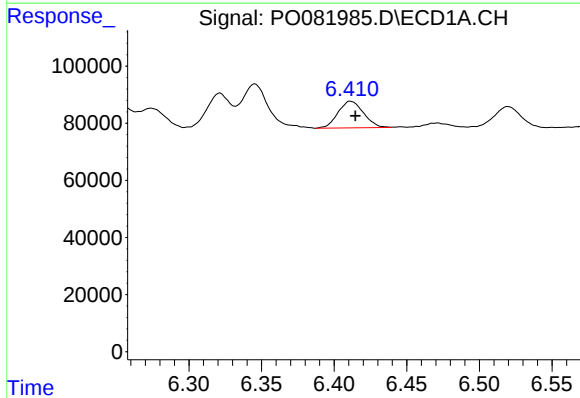
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 174392
Conc: 59.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



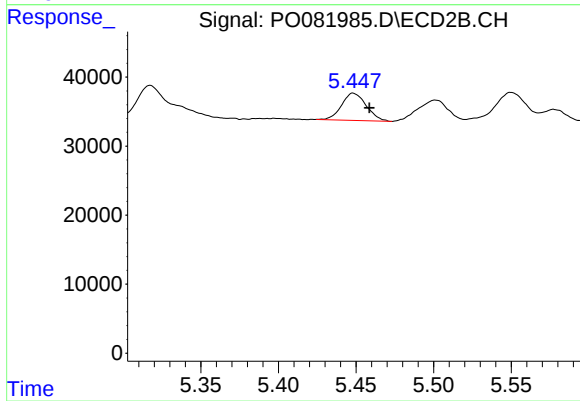
#17 AR-1242-2

R.T.: 5.258 min
Delta R.T.: -0.010 min
Response: 68647
Conc: 65.02 ng/ml



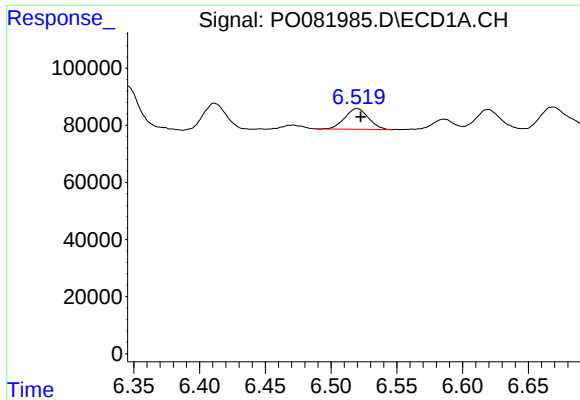
#18 AR-1242-3

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 114308
Conc: 62.68 ng/ml



#18 AR-1242-3

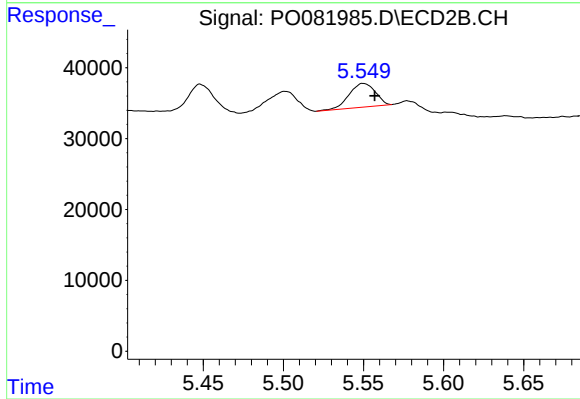
R.T.: 5.448 min
Delta R.T.: -0.010 min
Response: 43633
Conc: 77.24 ng/ml



#19 AR-1242-4

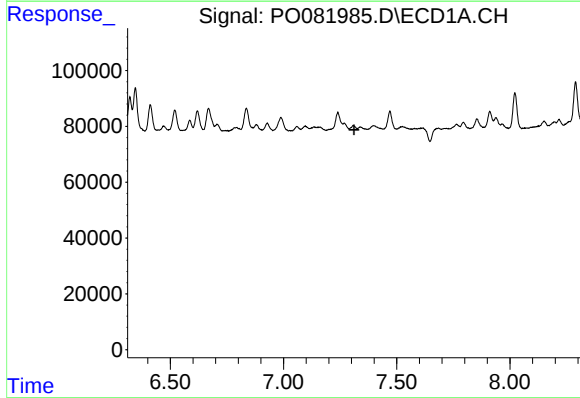
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 90125
Conc: 63.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



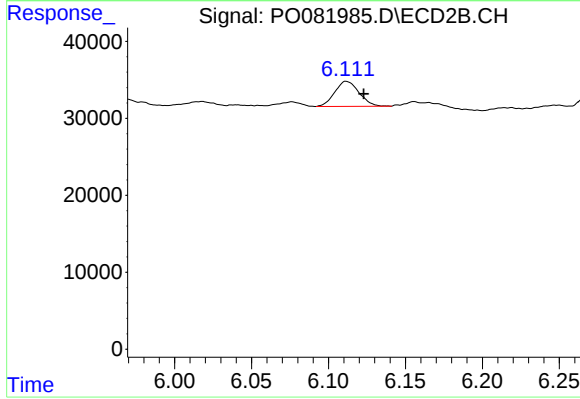
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 38133
Conc: 61.18 ng/ml



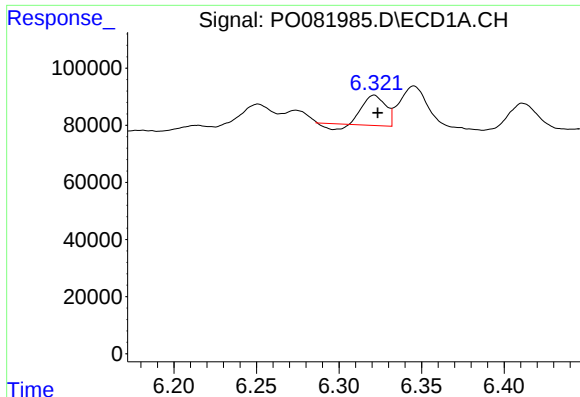
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.311 min
Response: 0
Conc: N.D.



#20 AR-1242-5

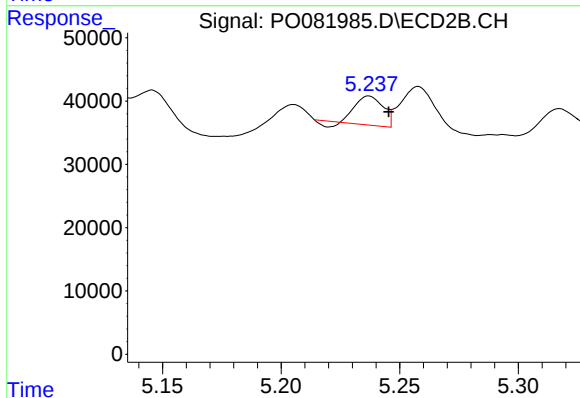
R.T.: 6.112 min
Delta R.T.: -0.011 min
Response: 35844
Conc: 49.12 ng/ml



#21 AR-1248-1

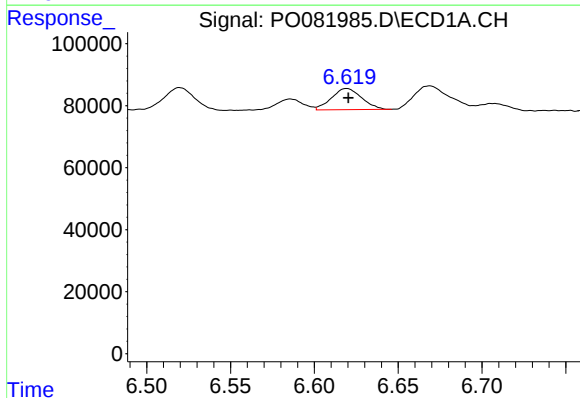
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 92842
Conc: 55.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



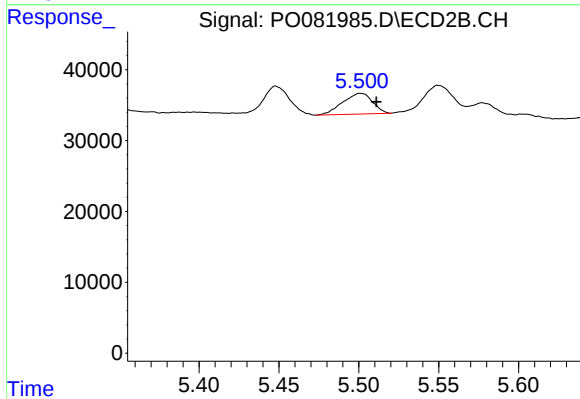
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 34830
Conc: 57.16 ng/ml



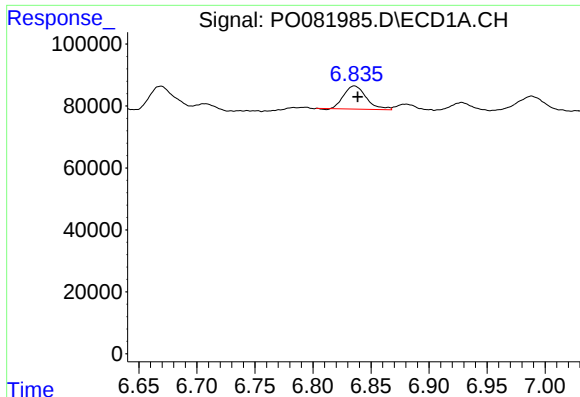
#22 AR-1248-2

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 85336
Conc: 38.86 ng/ml



#22 AR-1248-2

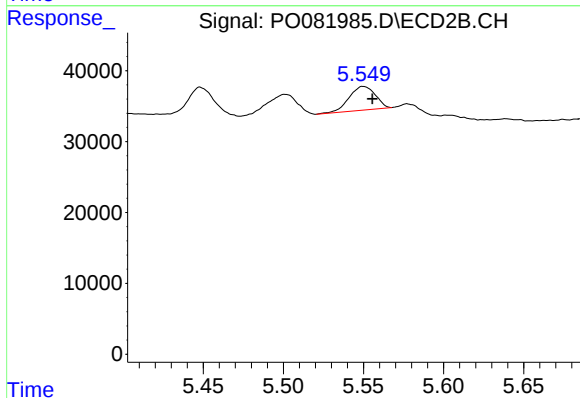
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 38083
Conc: 45.11 ng/ml



#23 AR-1248-3

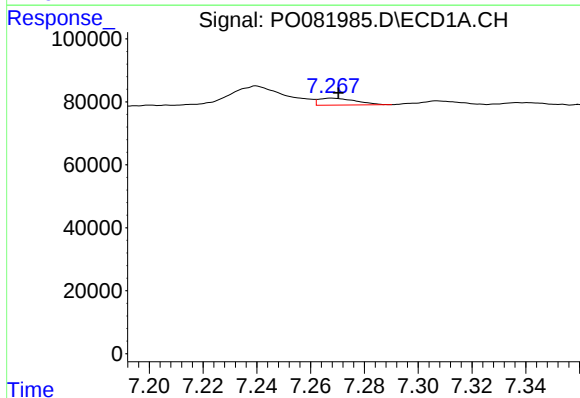
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 100125
Conc: 40.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



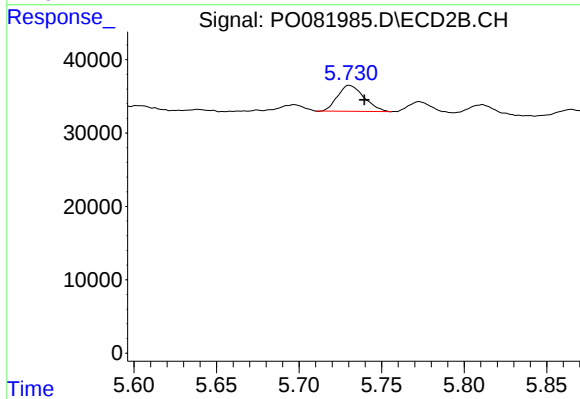
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 38133
Conc: 42.61 ng/ml



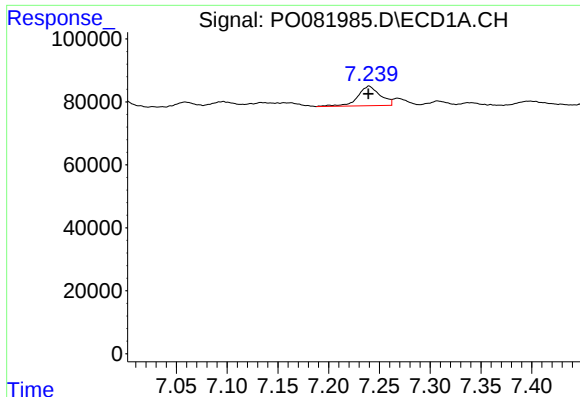
#24 AR-1248-4

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 20912
Conc: 7.99 ng/ml



#24 AR-1248-4

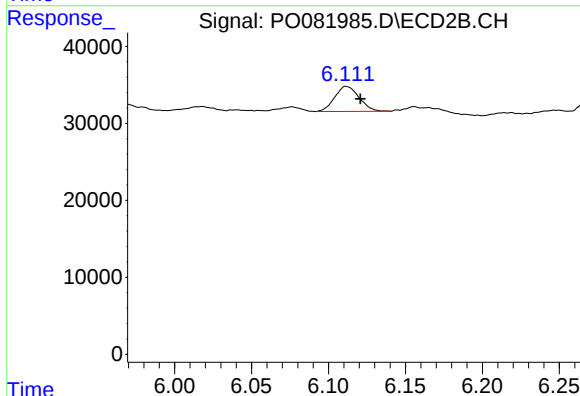
R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 39662
Conc: 39.86 ng/ml



#26 AR-1254-1

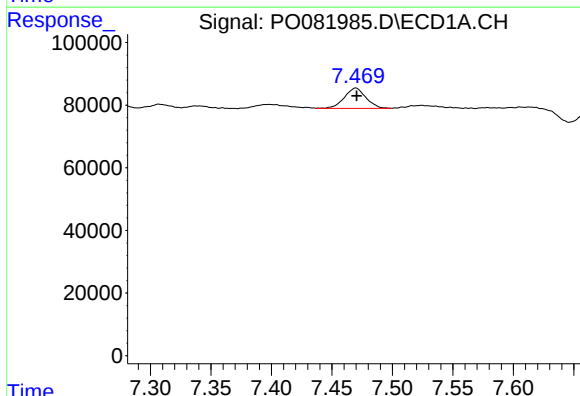
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 95023
Conc: 34.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



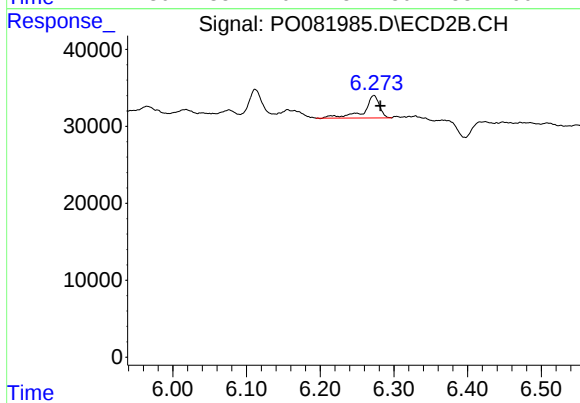
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 35844
Conc: 24.98 ng/ml



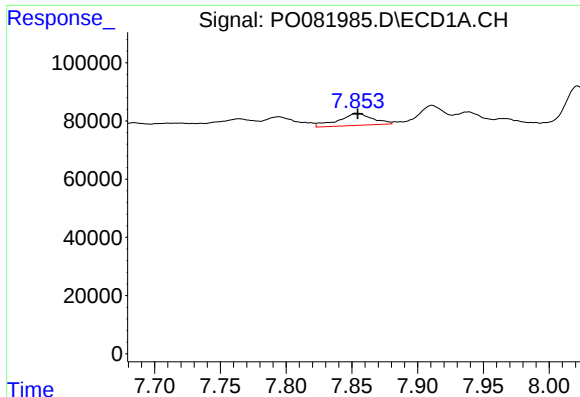
#27 AR-1254-2

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 80757
Conc: 19.79 ng/ml



#27 AR-1254-2

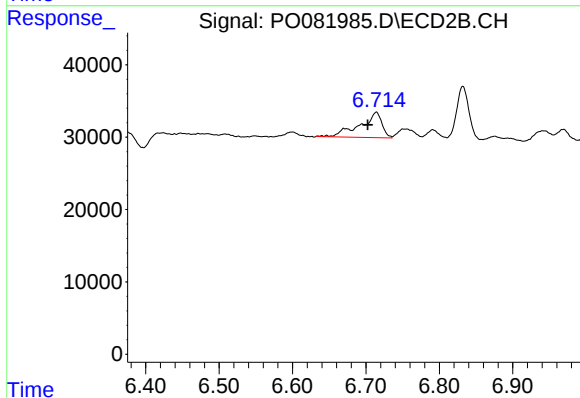
R.T.: 6.273 min
Delta R.T.: -0.009 min
Response: 42740
Conc: 32.96 ng/ml



#28 AR-1254-3

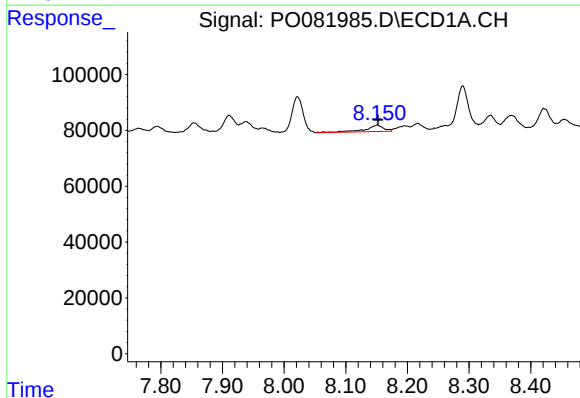
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 75554
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



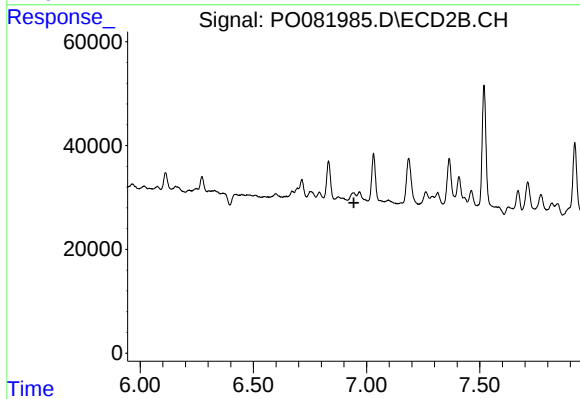
#28 AR-1254-3

R.T.: 6.714 min
Delta R.T.: 0.011 min
Response: 72247
Conc: 36.27 ng/ml



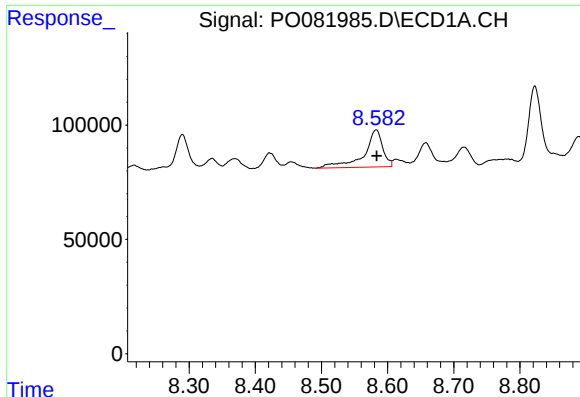
#29 AR-1254-4

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 49276
Conc: 16.43 ng/ml



#29 AR-1254-4

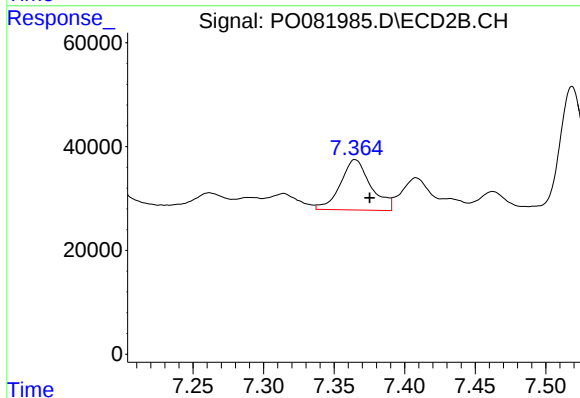
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



#30 AR-1254-5

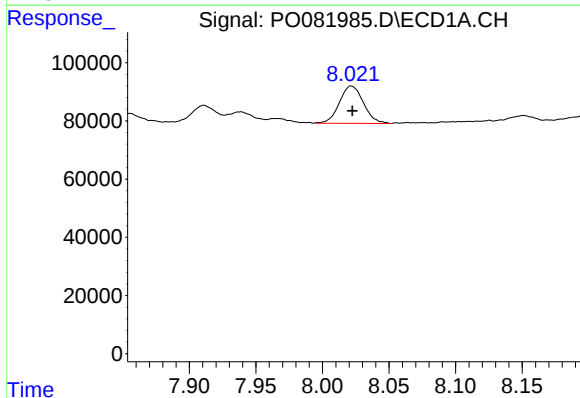
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 320699
Conc: 98.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



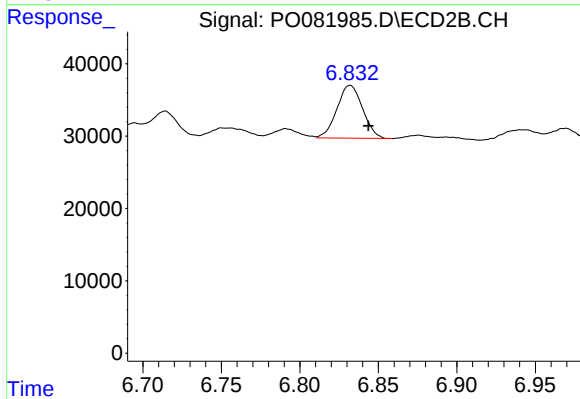
#30 AR-1254-5

R.T.: 7.365 min
Delta R.T.: -0.010 min
Response: 145870
Conc: 80.61 ng/ml



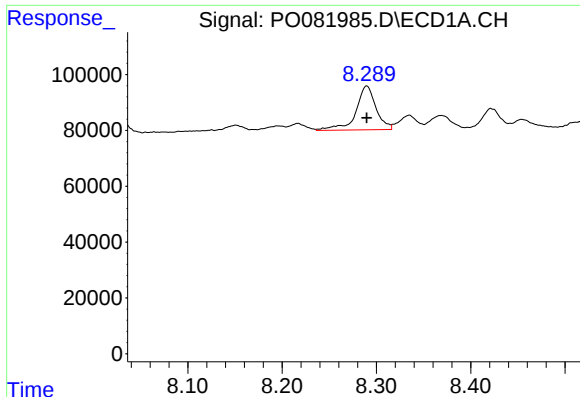
#31 AR-1260-1

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 161175
Conc: 51.33 ng/ml



#31 AR-1260-1

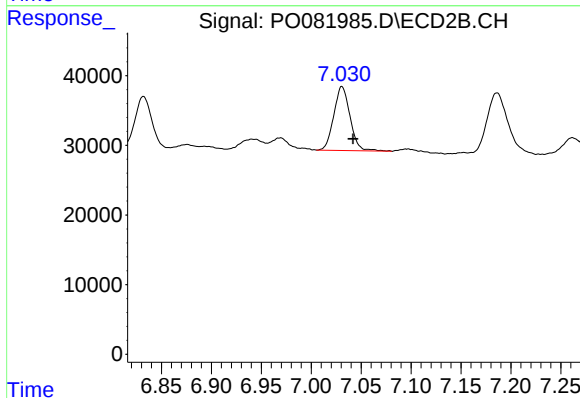
R.T.: 6.832 min
Delta R.T.: -0.012 min
Response: 83122
Conc: 57.74 ng/ml



#32 AR-1260-2

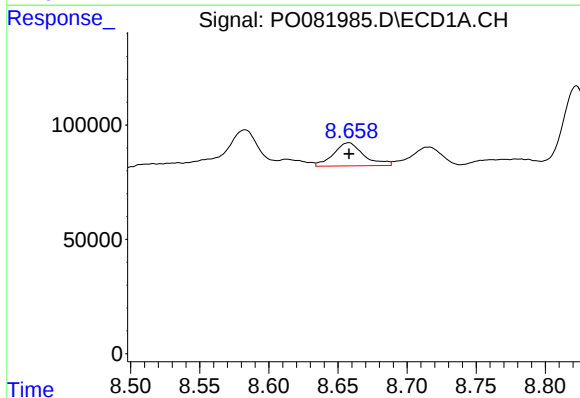
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 232807
Conc: 63.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



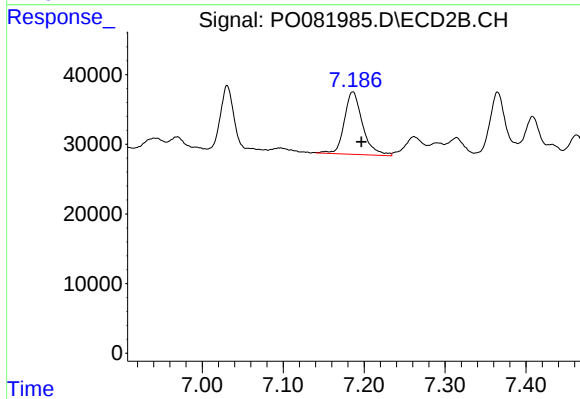
#32 AR-1260-2

R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 103888
Conc: 60.17 ng/ml



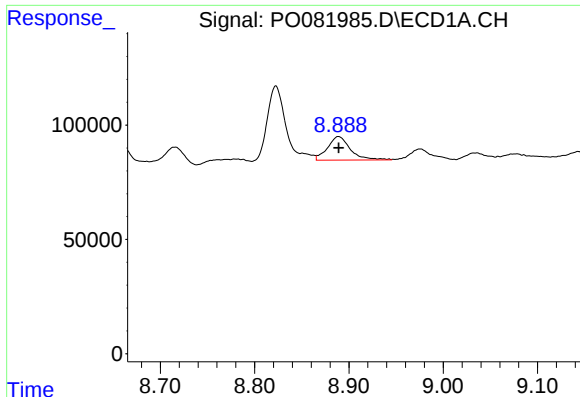
#33 AR-1260-3

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 154924
Conc: 62.66 ng/ml



#33 AR-1260-3

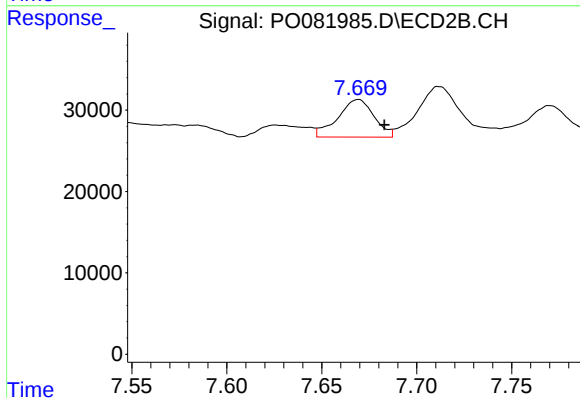
R.T.: 7.186 min
Delta R.T.: -0.011 min
Response: 140354
Conc: 85.82 ng/ml



#34 AR-1260-4

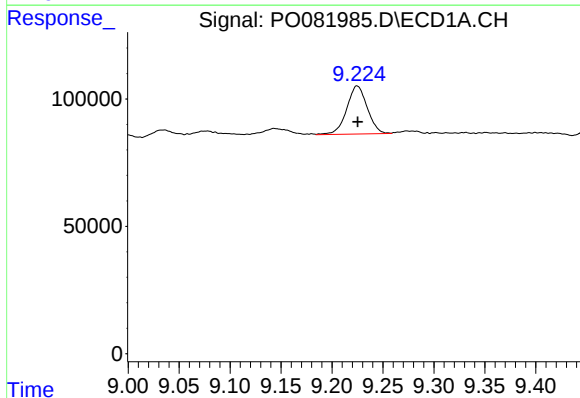
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 174643
Conc: 58.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



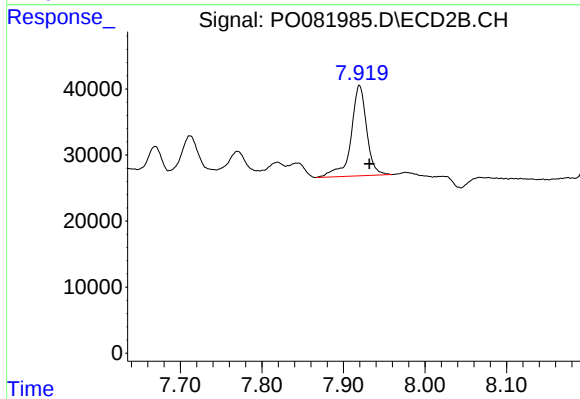
#34 AR-1260-4

R.T.: 7.669 min
Delta R.T.: -0.014 min
Response: 61165
Conc: 50.87 ng/ml



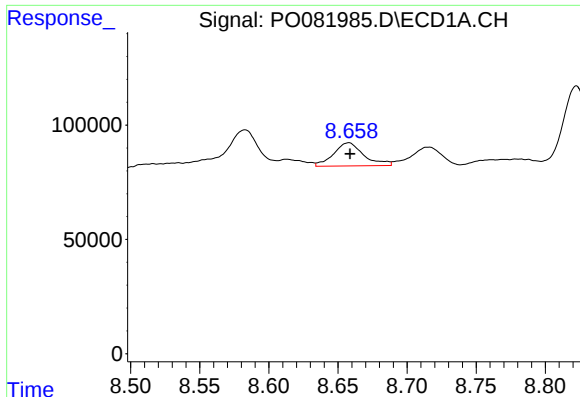
#35 AR-1260-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 265275
Conc: 45.42 ng/ml



#35 AR-1260-5

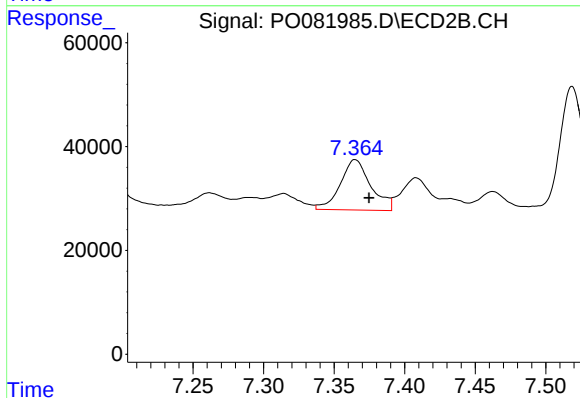
R.T.: 7.920 min
Delta R.T.: -0.012 min
Response: 182054
Conc: 64.35 ng/ml



#36 AR-1262-1

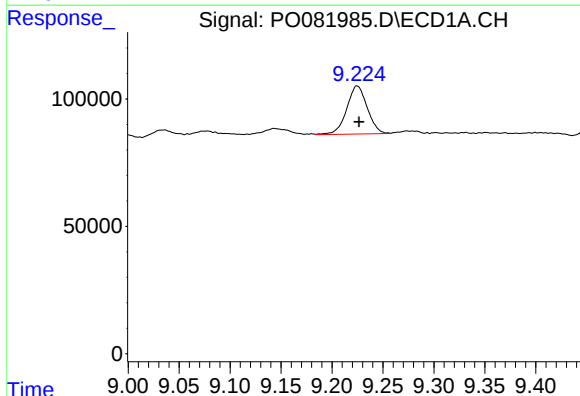
R.T.: 8.658 min
Delta R.T.: -0.001 min
Response: 154924
Conc: 39.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



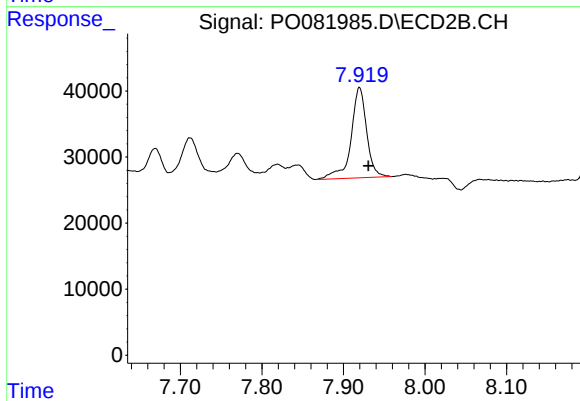
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: -0.010 min
Response: 145870
Conc: 145.96 ng/ml



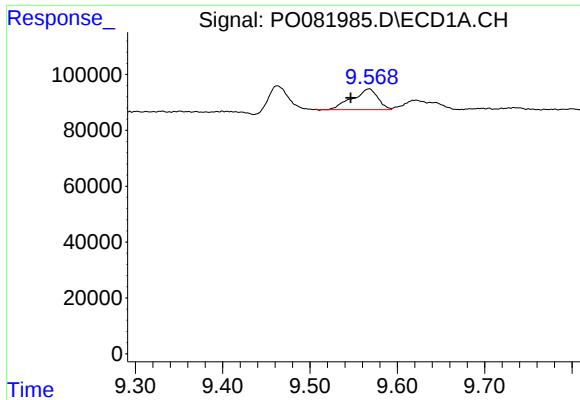
#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 265275
Conc: 38.38 ng/ml



#37 AR-1262-2

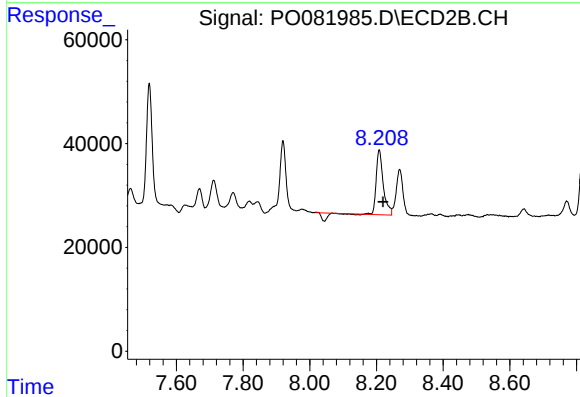
R.T.: 7.920 min
Delta R.T.: -0.011 min
Response: 182054
Conc: 56.51 ng/ml



#38 AR-1262-3

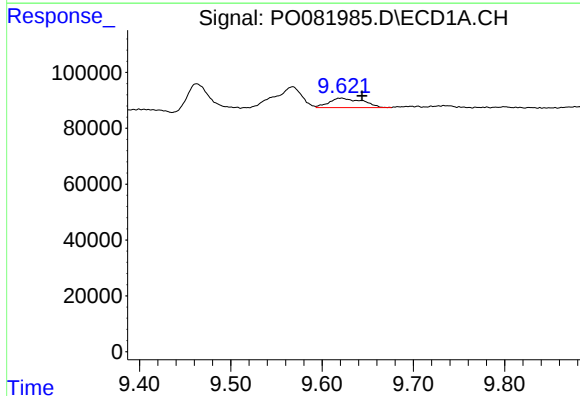
R.T.: 9.568 min
Delta R.T.: 0.021 min
Response: 150942
Conc: 44.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



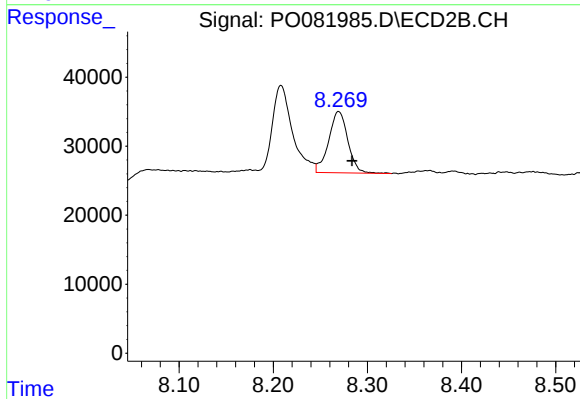
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 165311
Conc: 123.82 ng/ml



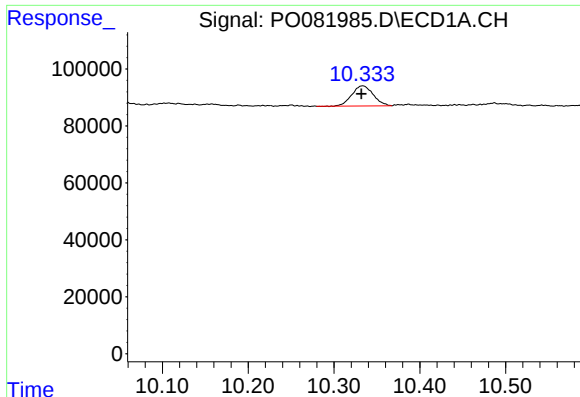
#39 AR-1262-4

R.T.: 9.621 min
Delta R.T.: -0.023 min
Response: 86843
Conc: 42.99 ng/ml



#39 AR-1262-4

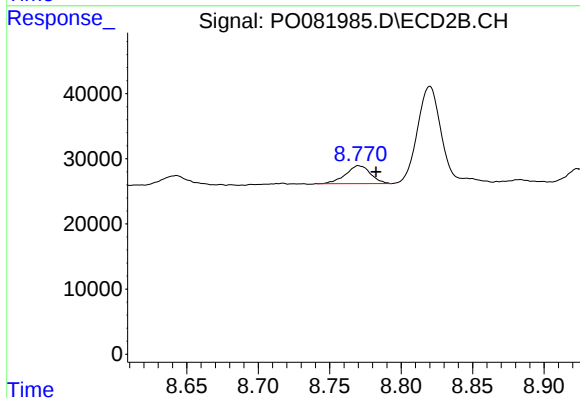
R.T.: 8.270 min
Delta R.T.: -0.014 min
Response: 125680
Conc: 52.21 ng/ml



#40 AR-1262-5

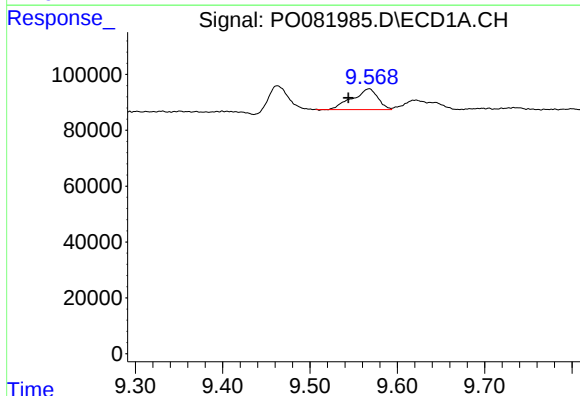
R.T.: 10.333 min
Delta R.T.: 0.001 min
Response: 122794
Conc: 47.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



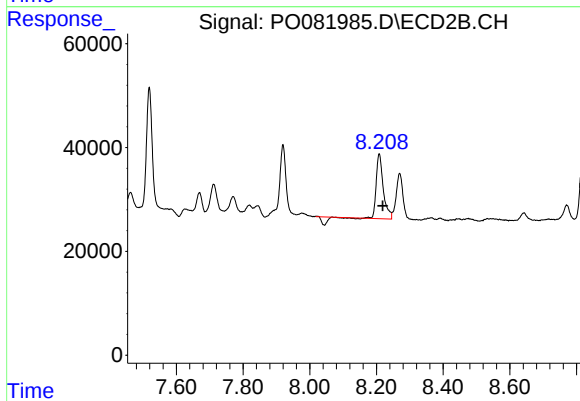
#40 AR-1262-5

R.T.: 8.771 min
Delta R.T.: -0.012 min
Response: 33383
Conc: 29.09 ng/ml



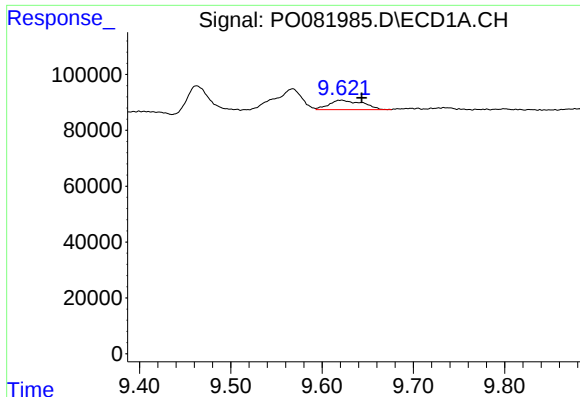
#41 AR-1268-1

R.T.: 9.568 min
Delta R.T.: 0.024 min
Response: 150942
Conc: 17.52 ng/ml



#41 AR-1268-1

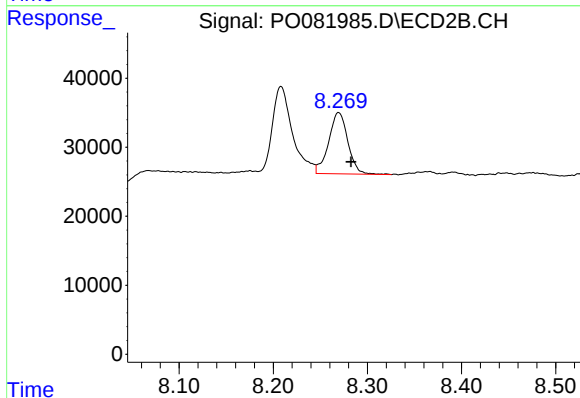
R.T.: 8.208 min
Delta R.T.: -0.010 min
Response: 165311
Conc: 42.01 ng/ml



#42 AR-1268-2

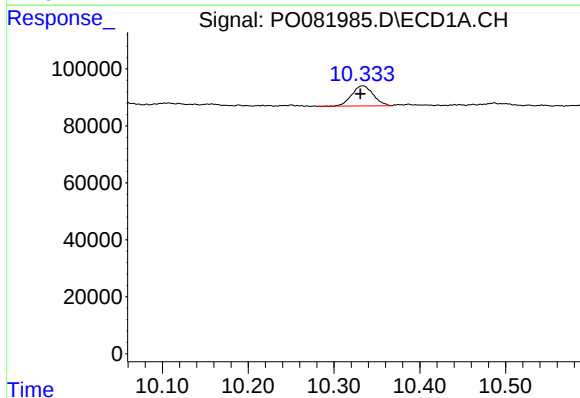
R.T.: 9.621 min
Delta R.T.: -0.022 min
Response: 86843
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



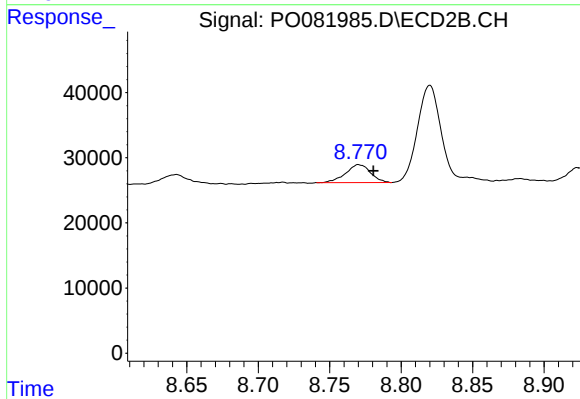
#42 AR-1268-2

R.T.: 8.270 min
Delta R.T.: -0.013 min
Response: 125680
Conc: 35.50 ng/ml



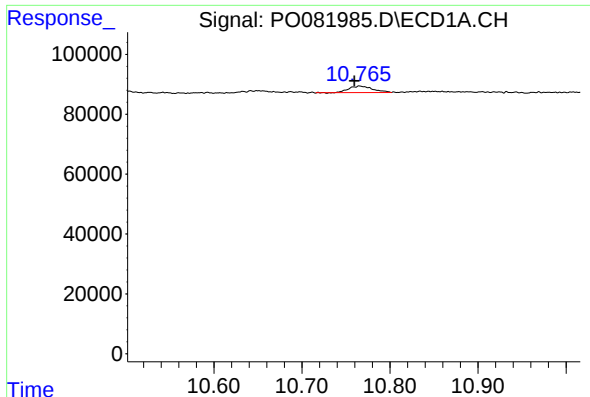
#44 AR-1268-4

R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 122794
Conc: 41.12 ng/ml



#44 AR-1268-4

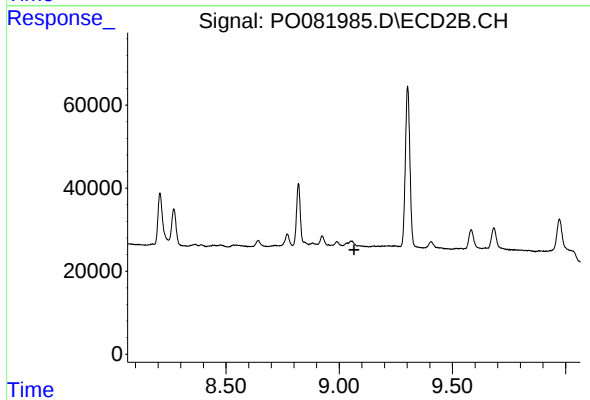
R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: 33383
Conc: 25.38 ng/ml



#45 AR-1268-5

R.T.: 10.766 min
Delta R.T.: 0.006 min
Response: 40572
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.065 min
Response: 0
Conc: N.D.