

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081320\
 Data File : P0070537.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2020 12:59
 Operator : DD\AJ
 Sample : L3501-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 13:28:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	4.367	3.551	1401785	871922	21.199	19.790
2)	SA Decachlor...	9.993	8.741	1604036	881750	18.733	15.885
Target Compounds							
3)	L1 AR-1016-1	0.000	4.794	0	80333	N.D.	39.895 #
4)	L1 AR-1016-2	0.000	4.794	0	80333	N.D.	28.270 #
5)	L1 AR-1016-3	0.000	4.985	0	70911	N.D.	46.443 #
6)	L1 AR-1016-4	5.864	5.059	67428	73628	32.184	56.598 #
7)	L1 AR-1016-5	6.213f	0.000	25696	0	12.308	N.D. #
9)	L2 AR-1221-2	4.738	3.891f	24031	17828	38.198	40.292
10)	L2 AR-1221-3	4.815	0.000	57344	0	28.758	N.D. #
11)	L3 AR-1232-1	4.815	0.000	57344	0	38.109	N.D. #
12)	L3 AR-1232-2	5.408f	4.794	198758	80333	241.600	64.705 #
13)	L3 AR-1232-3	0.000	4.985	0	70911	N.D.	106.284 #
14)	L3 AR-1232-4	5.864	0.000	67428	0	73.905	N.D. #
15)	L3 AR-1232-5	5.959	0.000	222003	0	363.040	N.D. #
16)	L4 AR-1242-1	0.000	4.794	0	80333	N.D.	49.075 #
17)	L4 AR-1242-2	0.000	4.794	0	80333	N.D.	34.856 #
18)	L4 AR-1242-3	0.000	4.985	0	70911	N.D.	56.984 #
19)	L4 AR-1242-4	5.864	0.000	67428	0	38.909	N.D. #
20)	L4 AR-1242-5	6.635	5.634	178781	185208	86.795	111.034 #
21)	L5 AR-1248-1	0.000	4.794	0	80333	N.D.	67.489 #
22)	L5 AR-1248-2	5.959	5.059	222003	73628	97.888	43.199 #
24)	L5 AR-1248-4	6.595	0.000	105924	0	31.132	N.D. #
25)	L5 AR-1248-5	6.635	5.677	178781	16809	56.206	8.155 #
26)	L6 AR-1254-1	6.562	5.634	310693	185208	87.311	52.886 #
27)	L6 AR-1254-2	6.791	5.795	419452	175531	75.334	56.362 #
28)	L6 AR-1254-3	7.167	6.206	535448	445845	92.977	90.439
29)	L6 AR-1254-4	7.460	6.446	214640	124235	41.147	34.518
30)	L6 AR-1254-5	7.883	6.868	831950	565947	157.479	123.046
31)	L7 AR-1260-1	7.329	6.342	354597	302651	85.259	93.727
32)	L7 AR-1260-2	7.596	6.542	467334	334052	77.831	77.635
33)	L7 AR-1260-3	7.952	6.687	225663	261886	43.845	71.527 #
34)	L7 AR-1260-4	8.176	7.166	352324	101711	72.455	32.627 #
35)	L7 AR-1260-5	8.494	7.417	376576	229078	33.785	28.352
36)	L8 AR-1262-1	7.952	6.868	225663	565947	29.463	223.877 #
37)	L8 AR-1262-2	8.494	7.417	376576	229078	29.891	25.008
38)	L8 AR-1262-3	8.784	7.699	242416	77038	42.341	21.052 #
39)	L8 AR-1262-4	8.826f	7.758	158990	172593	50.310	27.370 #
40)	L8 AR-1262-5	9.398	8.257	67876	55664	16.426	19.395
41)	L9 AR-1268-1	8.784	7.699	242416	77038	15.294	6.859 #
42)	L9 AR-1268-2	8.826f	7.758f	158990	172593	11.688	17.892 #
44)	L9 AR-1268-4	9.398	8.257	67876	55664	14.068	16.931

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081320\
Data File : P0070537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 12:59
Operator : DD\AJ
Sample : L3501-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 13:28:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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
45) L9	AR-1268-5	9.729	8.524	41779	59039	1.330	2.697 #

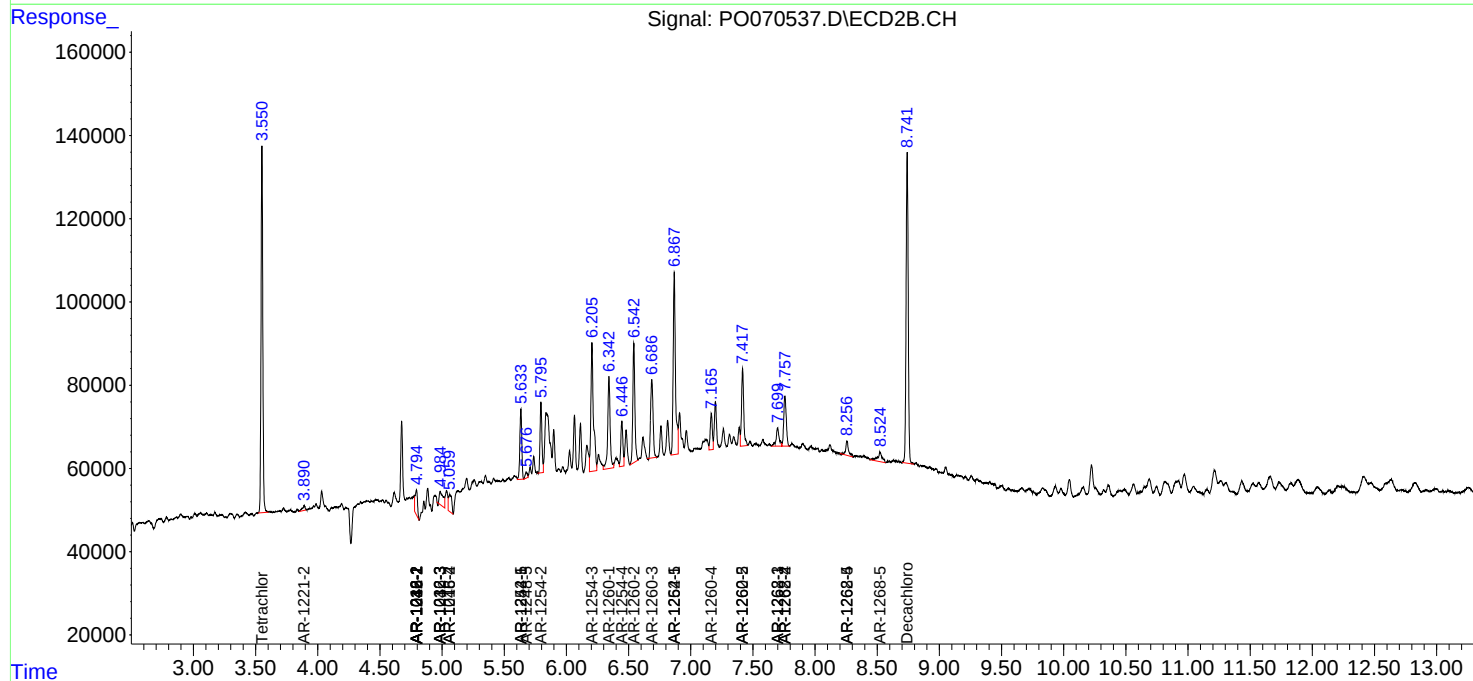
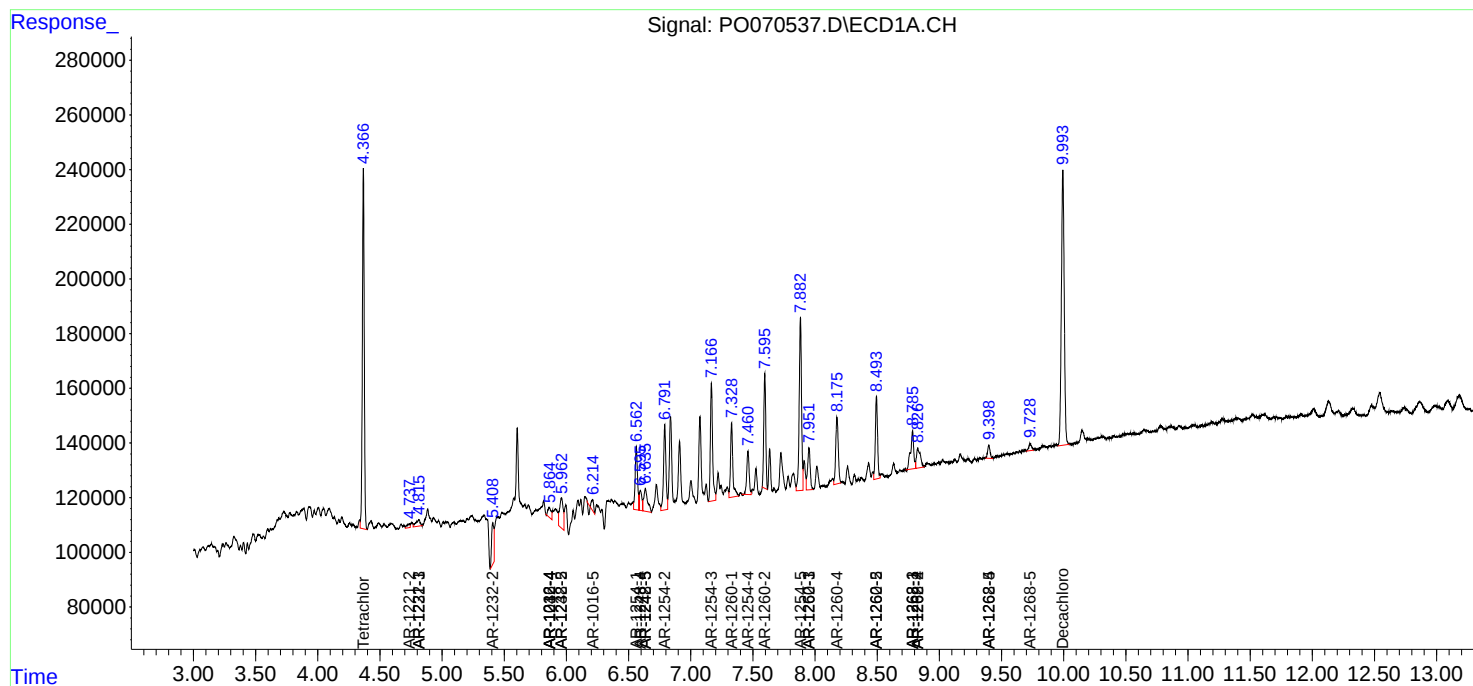
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

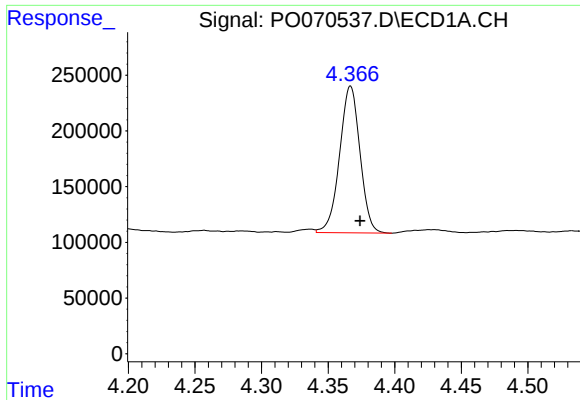
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081320\
Data File : PO070537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 12:59
Operator : DD\AJ
Sample : L3501-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 13:28:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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

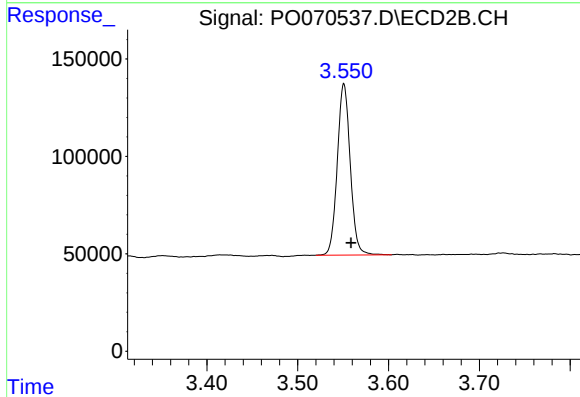




#1 Tetrachloro-m-xylene

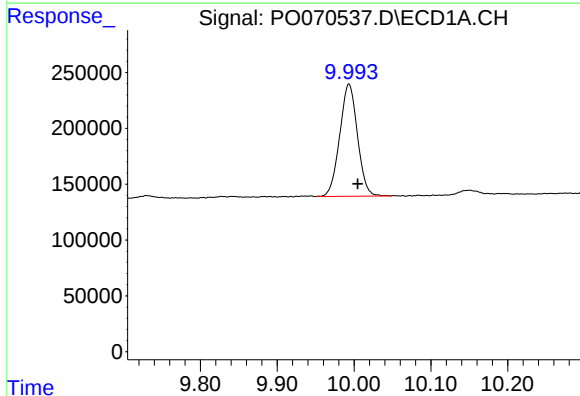
R.T.: 4.367 min
Delta R.T.: -0.007 min
Response: 1401785
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



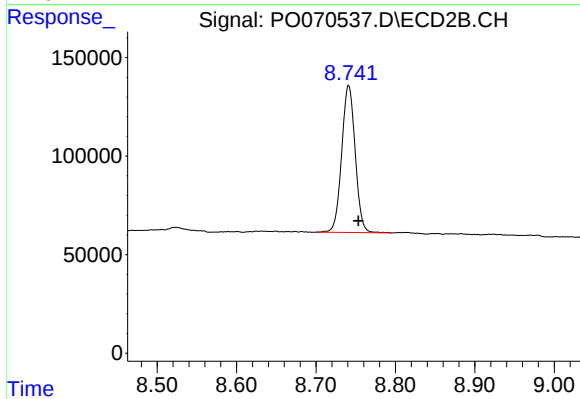
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: -0.008 min
Response: 871922
Conc: 19.79 ng/ml



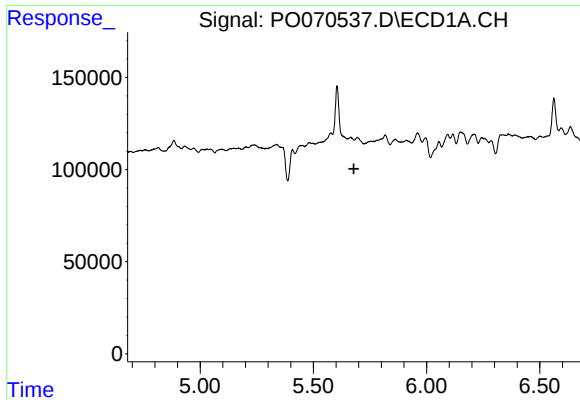
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: -0.012 min
Response: 1604036
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

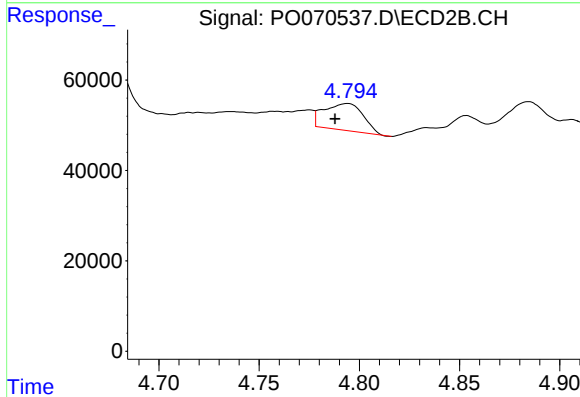
R.T.: 8.741 min
Delta R.T.: -0.012 min
Response: 881750
Conc: 15.89 ng/ml



#3 AR-1016-1

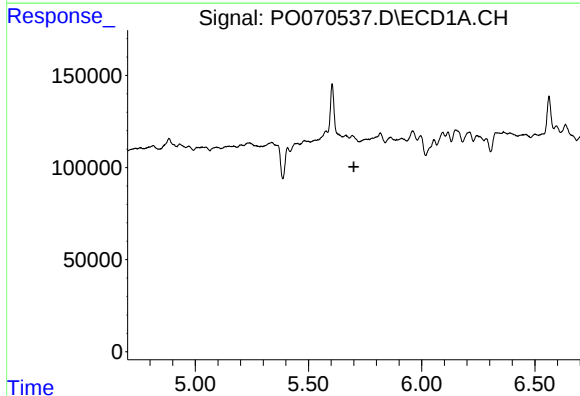
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



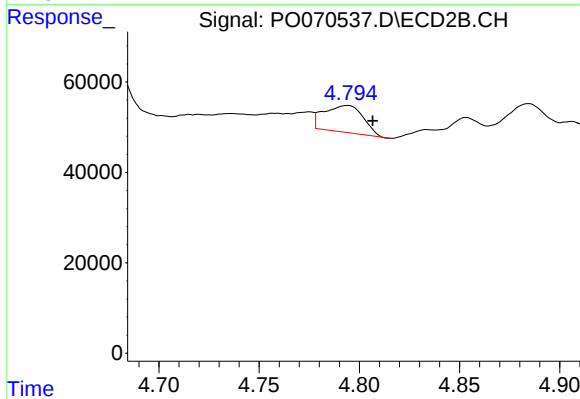
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 80333
Conc: 39.90 ng/ml



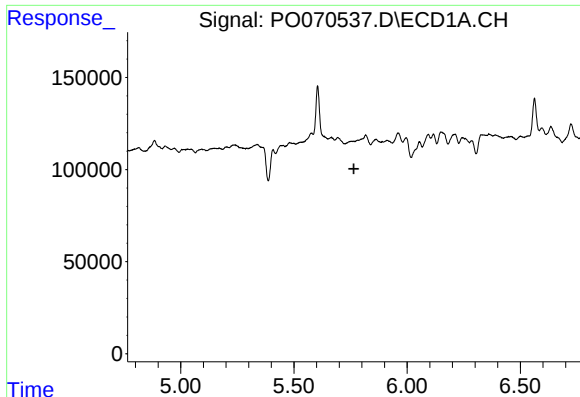
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#4 AR-1016-2

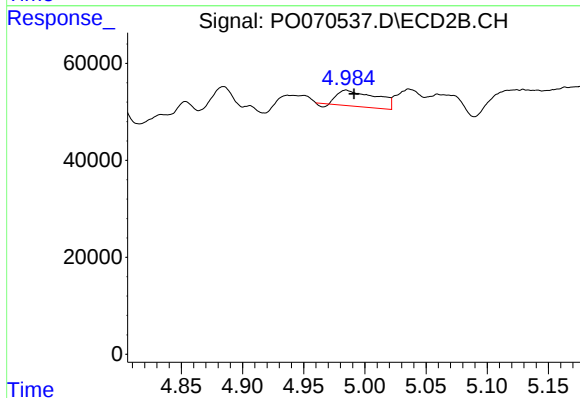
R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 80333
Conc: 28.27 ng/ml



#5 AR-1016-3

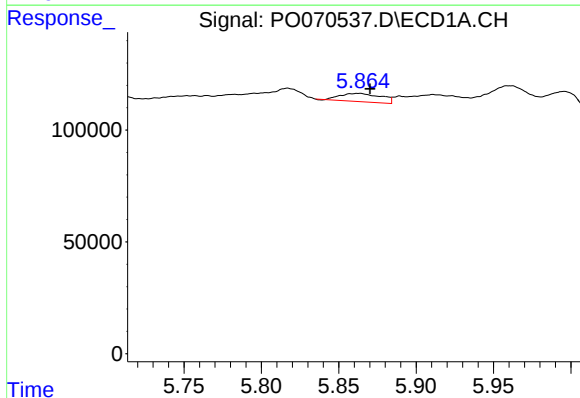
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



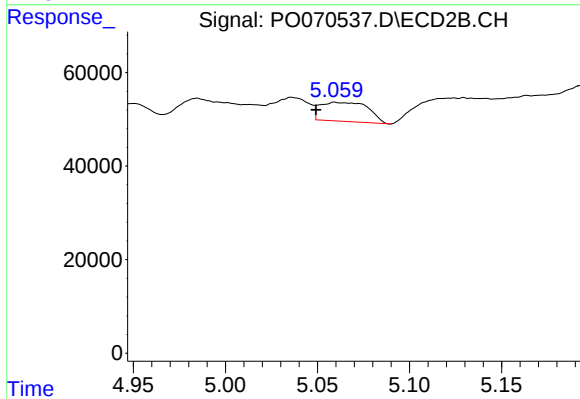
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 70911
Conc: 46.44 ng/ml



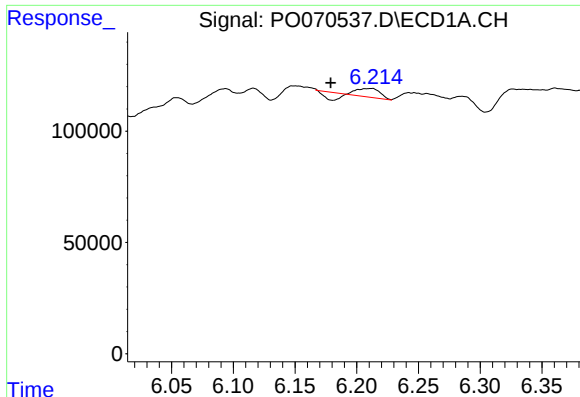
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 67428
Conc: 32.18 ng/ml



#6 AR-1016-4

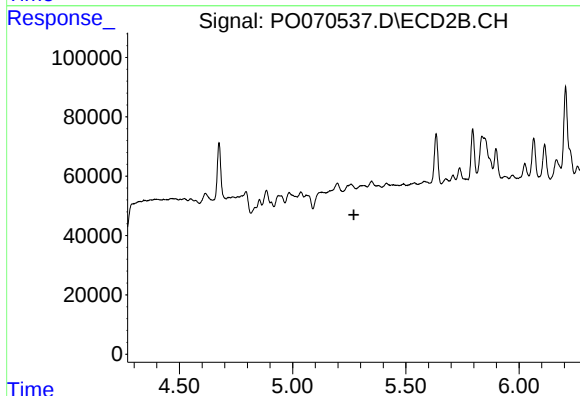
R.T.: 5.059 min
Delta R.T.: 0.010 min
Response: 73628
Conc: 56.60 ng/ml



#7 AR-1016-5

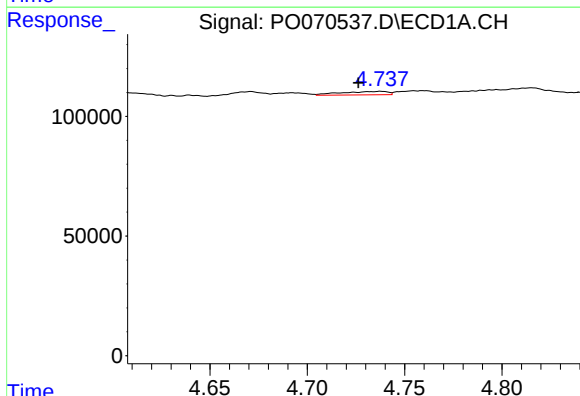
R.T.: 6.213 min
Delta R.T.: 0.034 min
Response: 25696
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



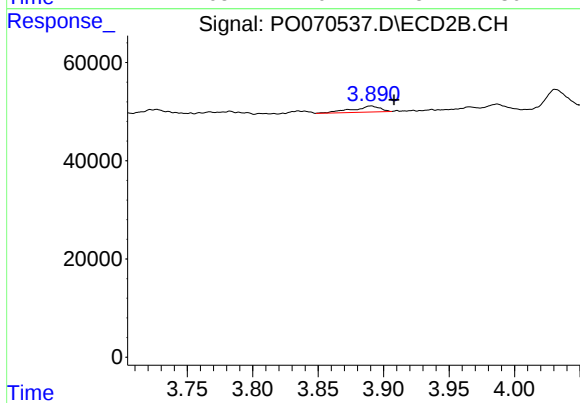
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



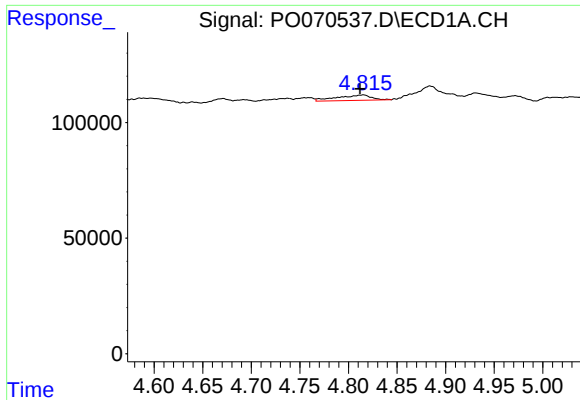
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 24031
Conc: 38.20 ng/ml



#9 AR-1221-2

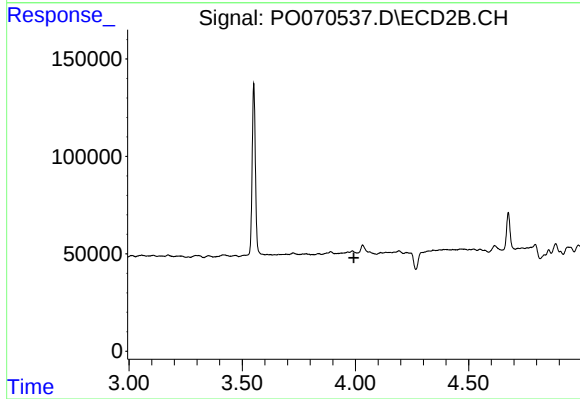
R.T.: 3.891 min
Delta R.T.: -0.018 min
Response: 17828
Conc: 40.29 ng/ml



#10 AR-1221-3

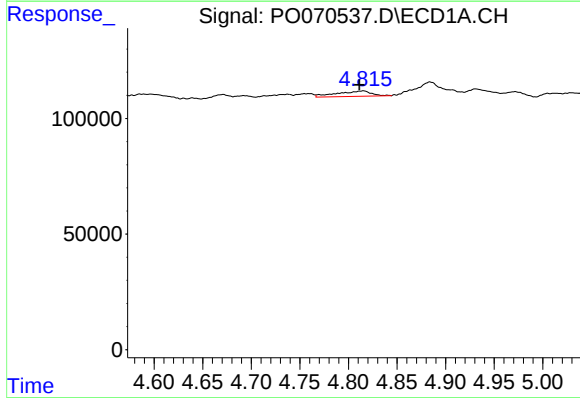
R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 57344
Conc: 28.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



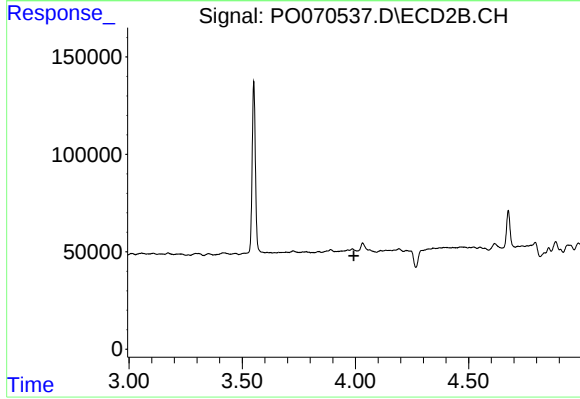
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



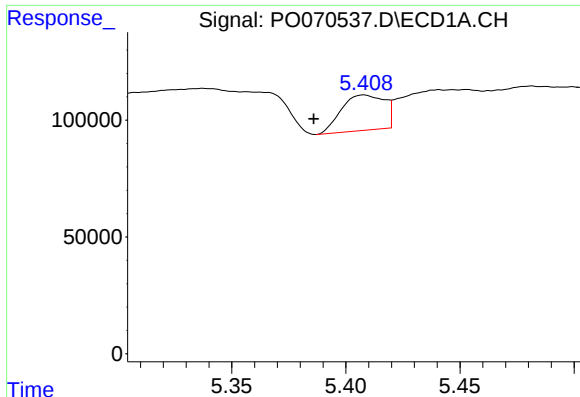
#11 AR-1232-1

R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 57344
Conc: 38.11 ng/ml



#11 AR-1232-1

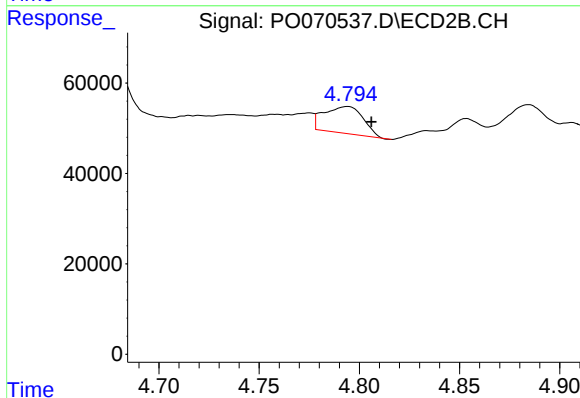
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#12 AR-1232-2

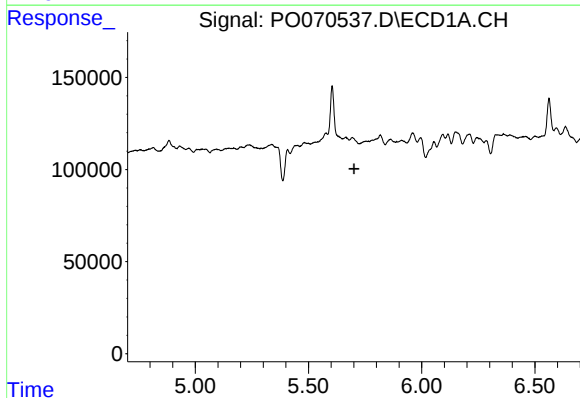
R.T.: 5.408 min
Delta R.T.: 0.022 min
Response: 198758
Conc: 241.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



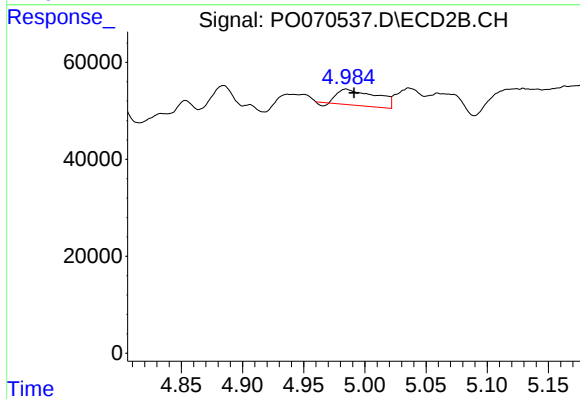
#12 AR-1232-2

R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 80333
Conc: 64.71 ng/ml



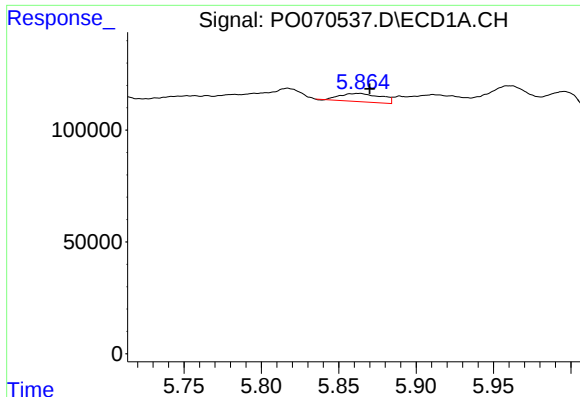
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#13 AR-1232-3

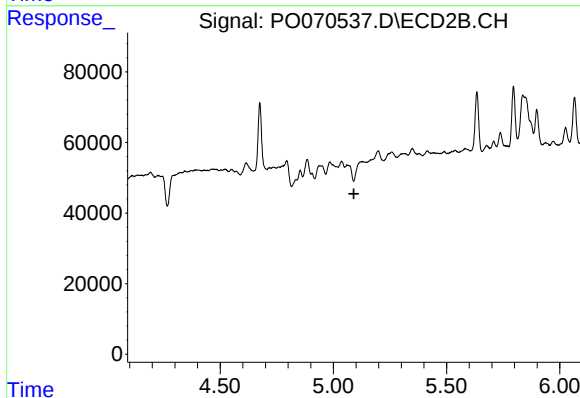
R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 70911
Conc: 106.28 ng/ml



#14 AR-1232-4

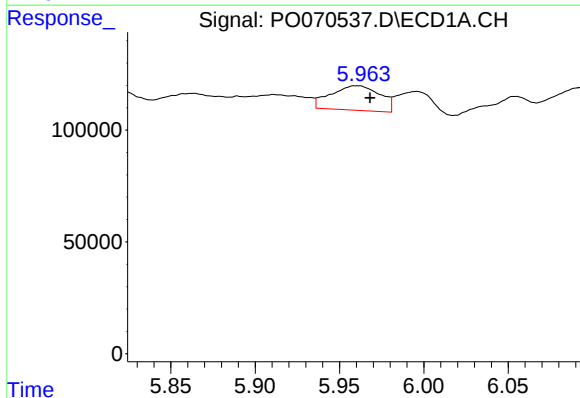
R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 67428
Conc: 73.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



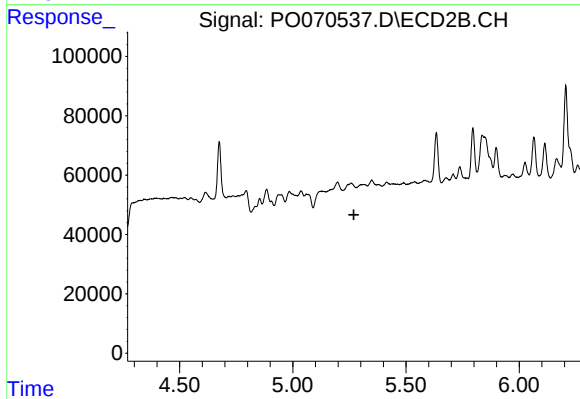
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



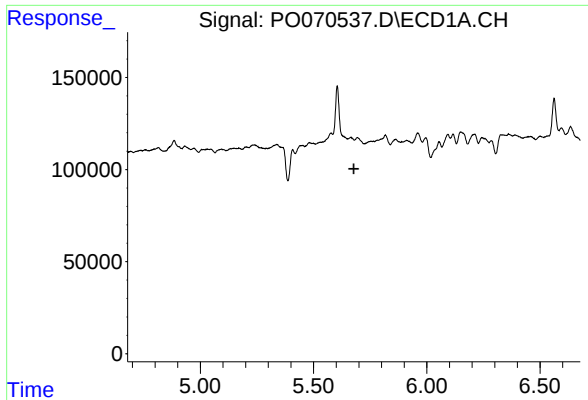
#15 AR-1232-5

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 222003
Conc: 363.04 ng/ml



#15 AR-1232-5

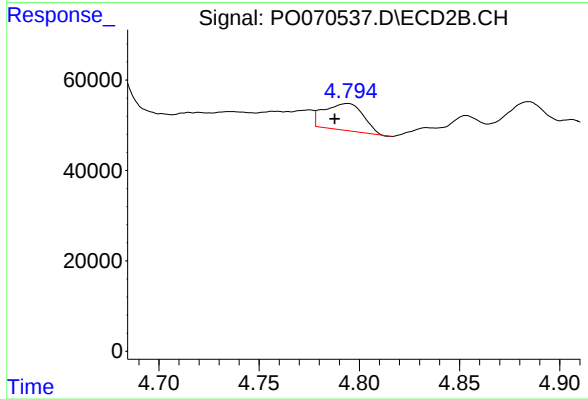
R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#16 AR-1242-1

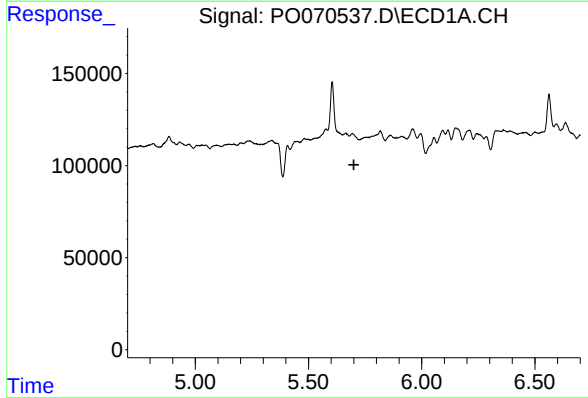
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



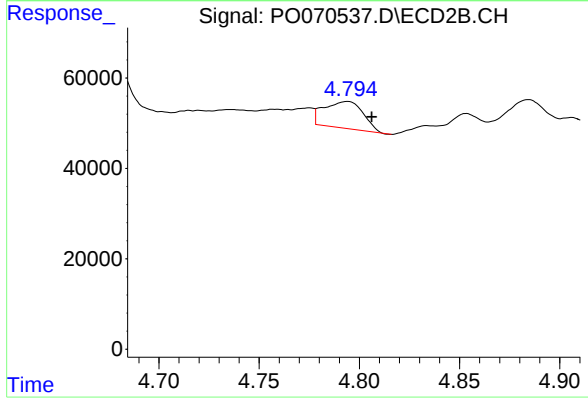
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 80333
Conc: 49.07 ng/ml



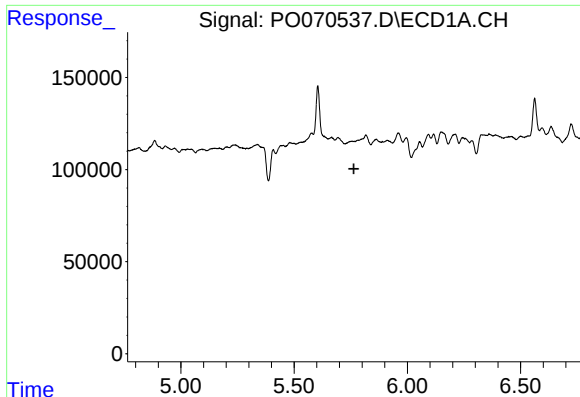
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

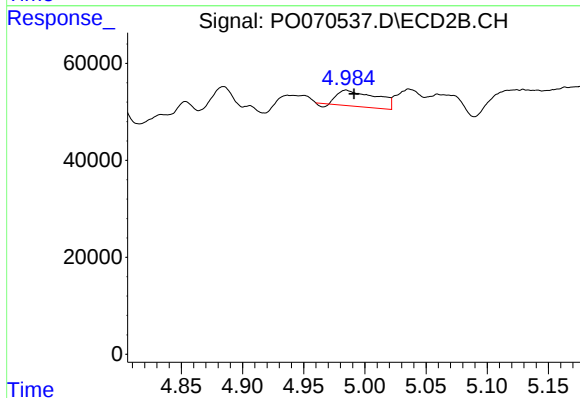
R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 80333
Conc: 34.86 ng/ml



#18 AR-1242-3

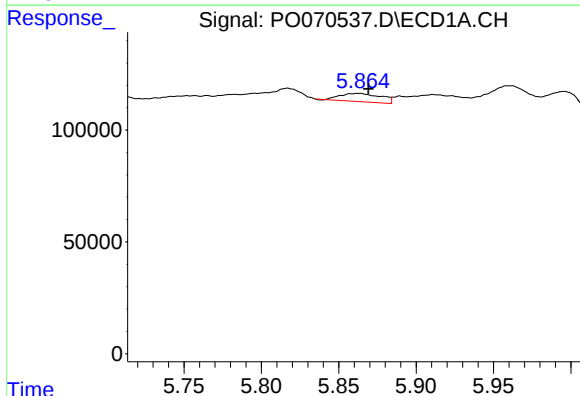
R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



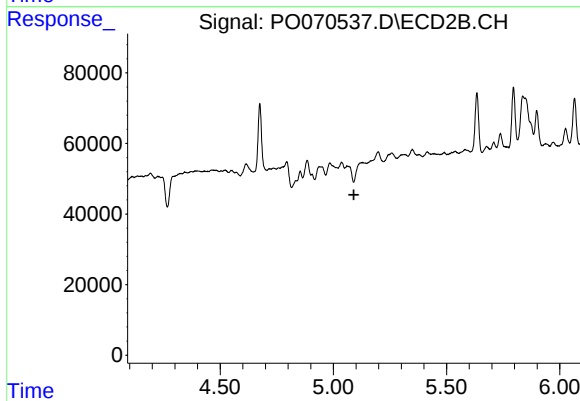
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 70911
Conc: 56.98 ng/ml



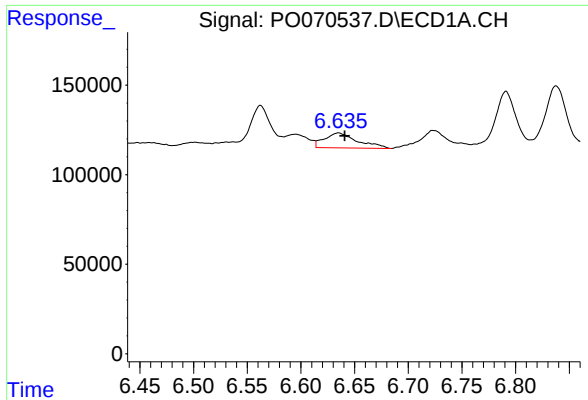
#19 AR-1242-4

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 67428
Conc: 38.91 ng/ml



#19 AR-1242-4

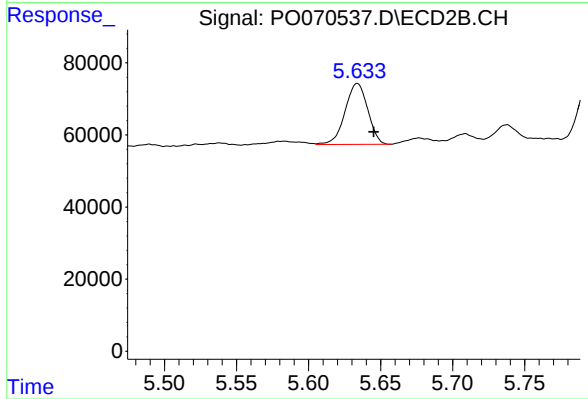
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

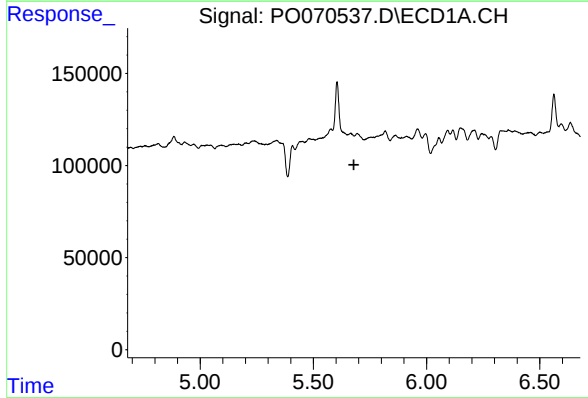
R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 178781
Conc: 86.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



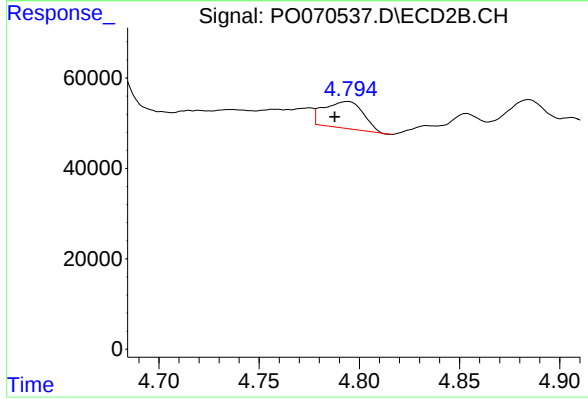
#20 AR-1242-5

R.T.: 5.634 min
Delta R.T.: -0.011 min
Response: 185208
Conc: 111.03 ng/ml



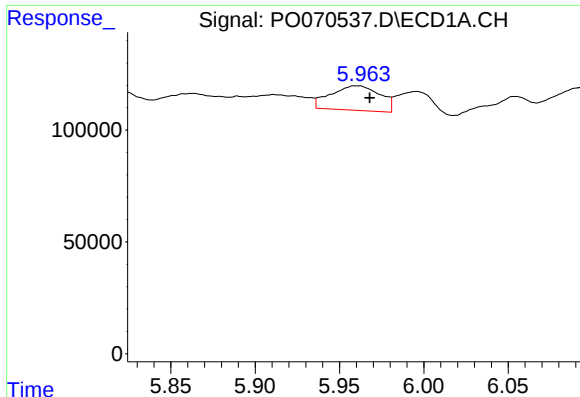
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#21 AR-1248-1

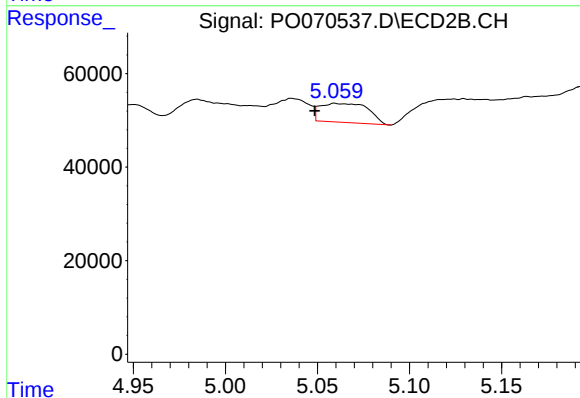
R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 80333
Conc: 67.49 ng/ml



#22 AR-1248-2

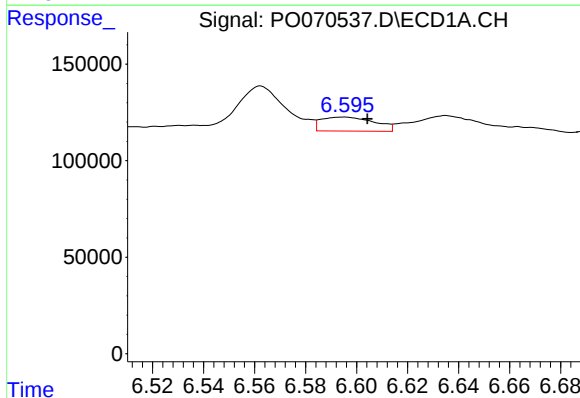
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 222003
Conc: 97.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



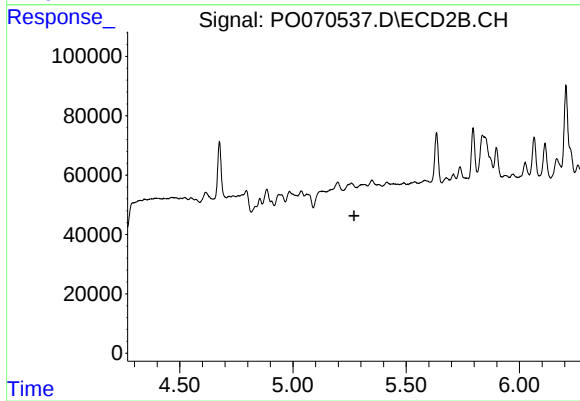
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: 0.011 min
Response: 73628
Conc: 43.20 ng/ml



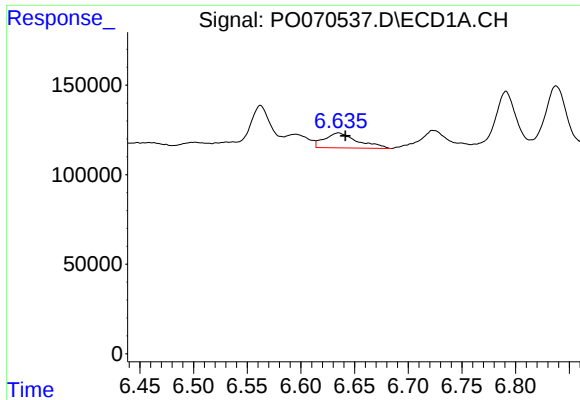
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 105924
Conc: 31.13 ng/ml



#24 AR-1248-4

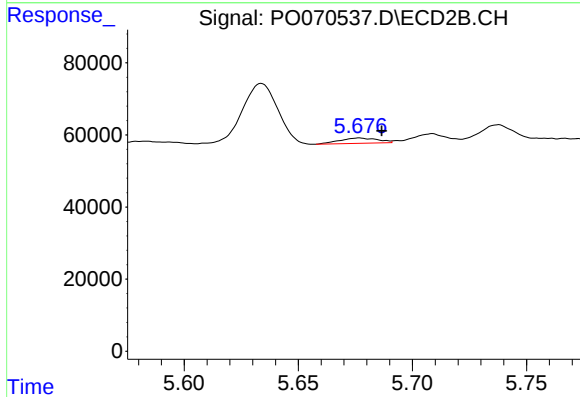
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



#25 AR-1248-5

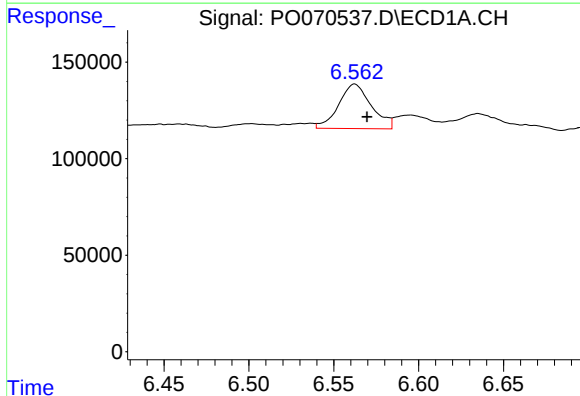
R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 178781
Conc: 56.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



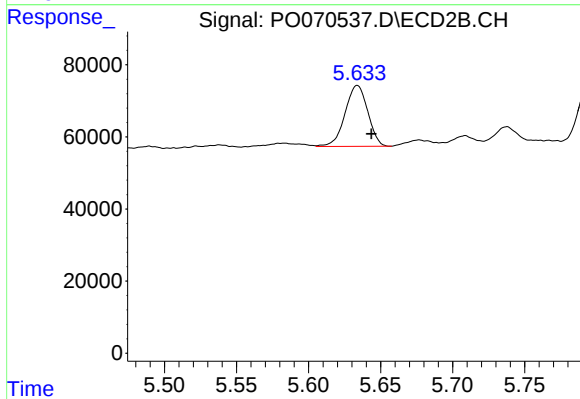
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 16809
Conc: 8.16 ng/ml



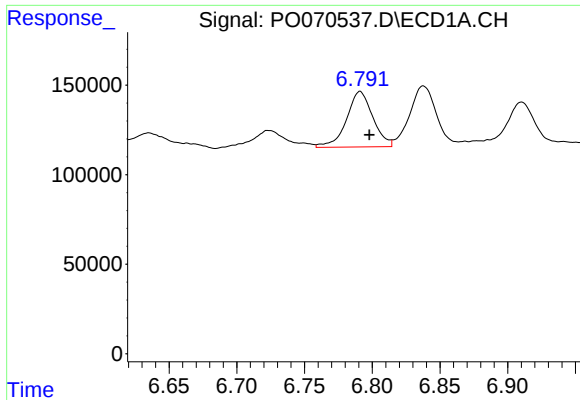
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 310693
Conc: 87.31 ng/ml



#26 AR-1254-1

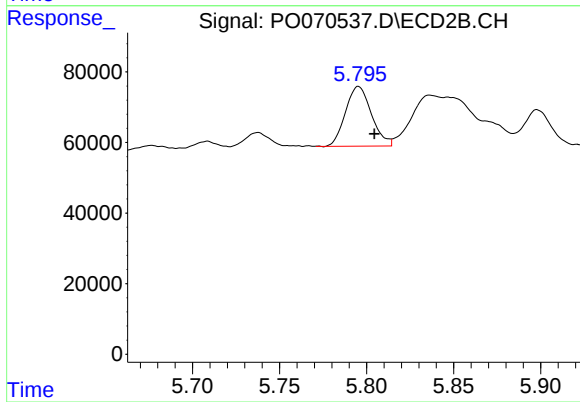
R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 185208
Conc: 52.89 ng/ml



#27 AR-1254-2

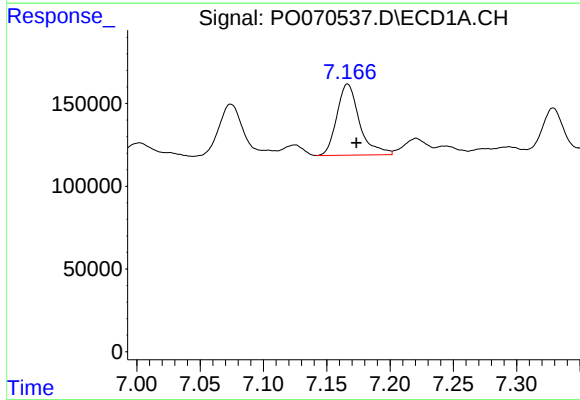
R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 419452
Conc: 75.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



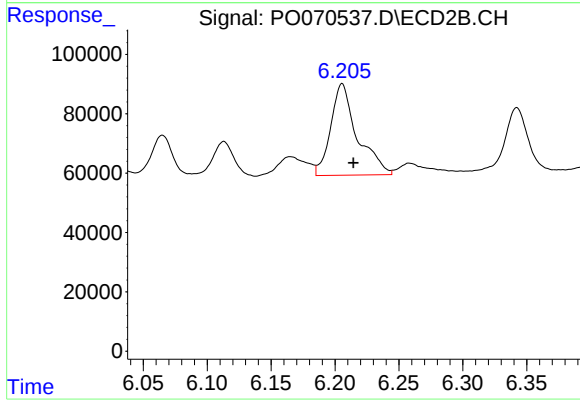
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 175531
Conc: 56.36 ng/ml



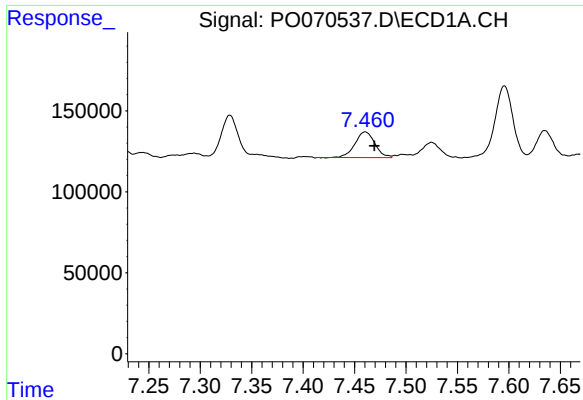
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 535448
Conc: 92.98 ng/ml



#28 AR-1254-3

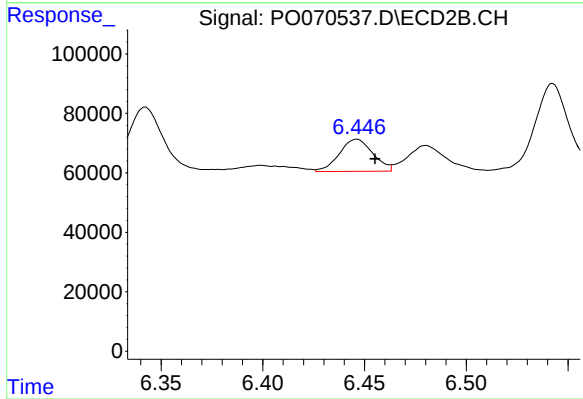
R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 445845
Conc: 90.44 ng/ml



#29 AR-1254-4

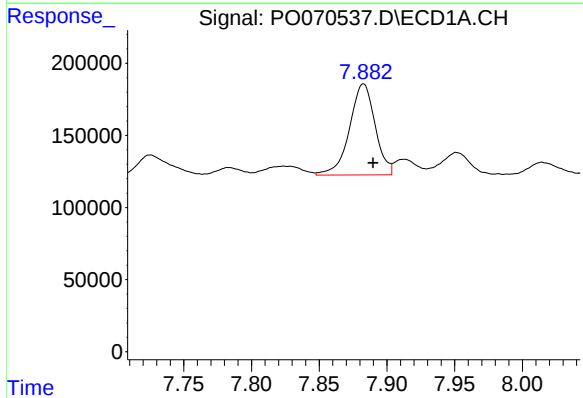
R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 214640
Conc: 41.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



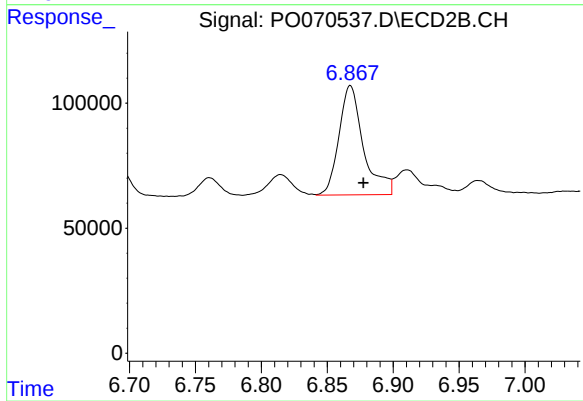
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 124235
Conc: 34.52 ng/ml



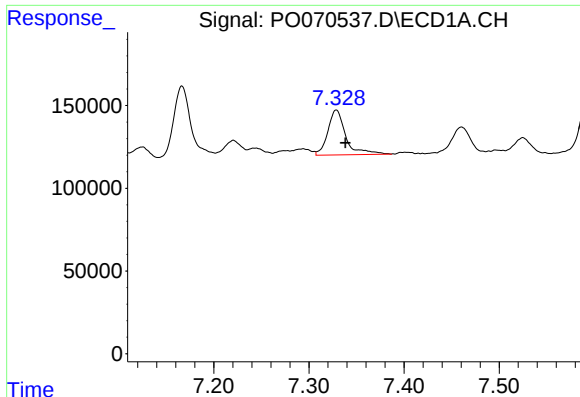
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 831950
Conc: 157.48 ng/ml



#30 AR-1254-5

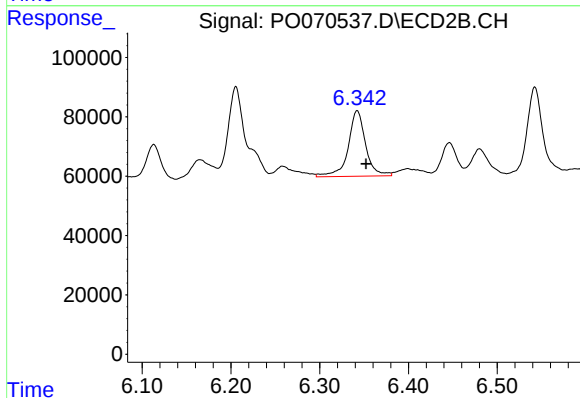
R.T.: 6.868 min
Delta R.T.: -0.010 min
Response: 565947
Conc: 123.05 ng/ml



#31 AR-1260-1

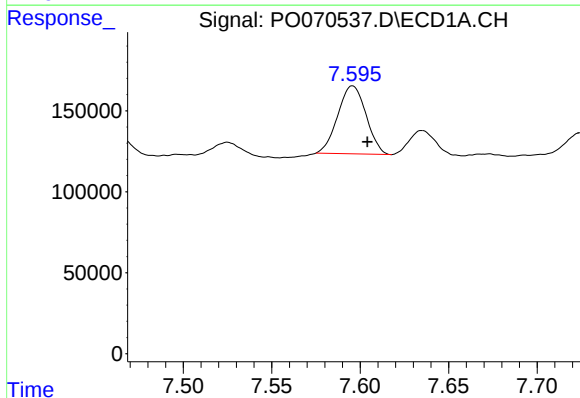
R.T.: 7.329 min
Delta R.T.: -0.010 min
Response: 354597
Conc: 85.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



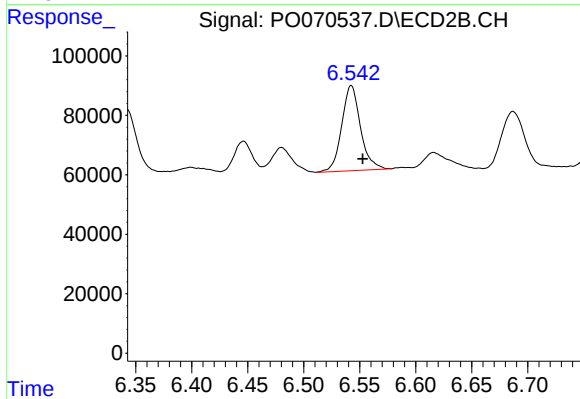
#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 302651
Conc: 93.73 ng/ml



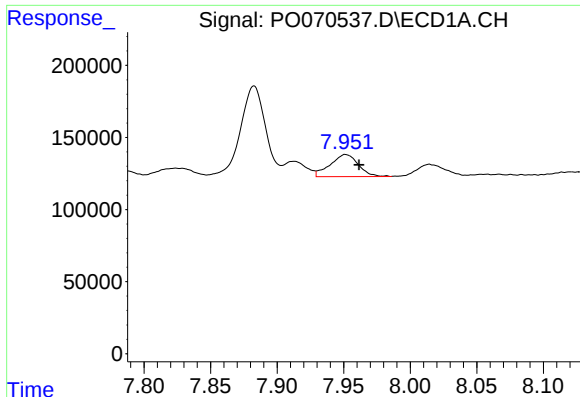
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 467334
Conc: 77.83 ng/ml



#32 AR-1260-2

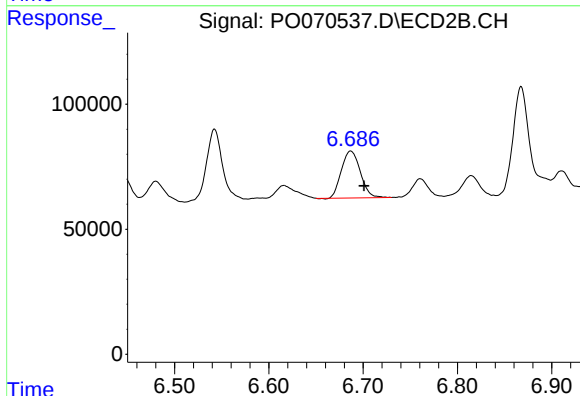
R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 334052
Conc: 77.63 ng/ml



#33 AR-1260-3

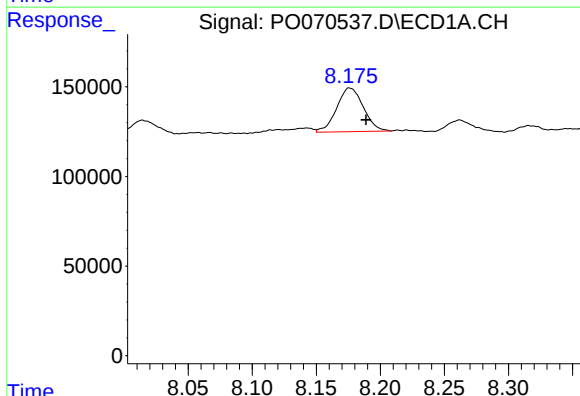
R.T.: 7.952 min
Delta R.T.: -0.010 min
Response: 225663
Conc: 43.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



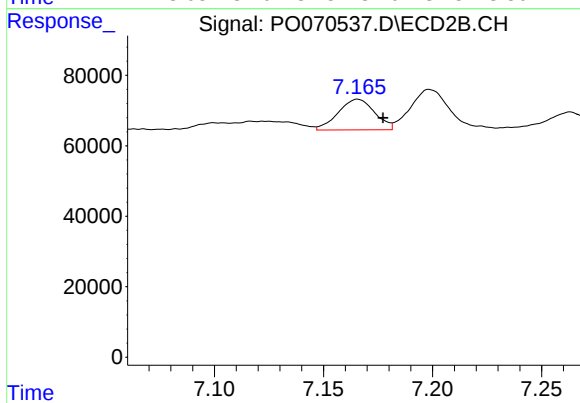
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 261886
Conc: 71.53 ng/ml



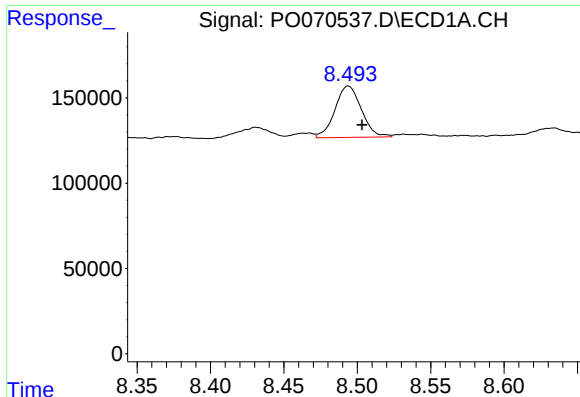
#34 AR-1260-4

R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 352324
Conc: 72.46 ng/ml



#34 AR-1260-4

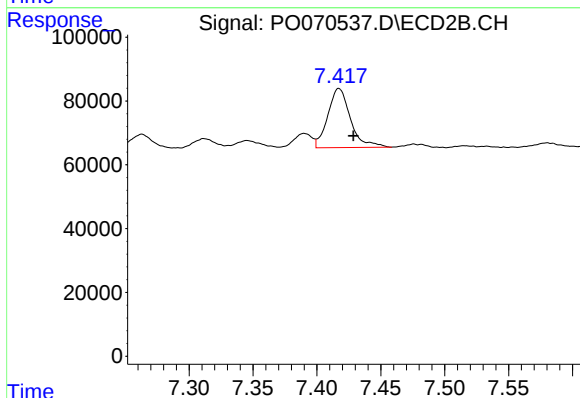
R.T.: 7.166 min
Delta R.T.: -0.011 min
Response: 101711
Conc: 32.63 ng/ml



#35 AR-1260-5

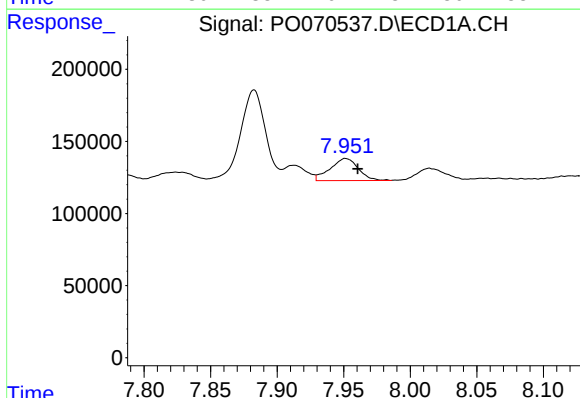
R.T.: 8.494 min
Delta R.T.: -0.009 min
Response: 376576
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



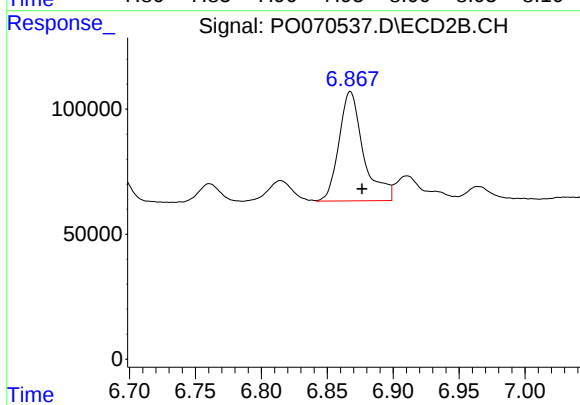
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 229078
Conc: 28.35 ng/ml



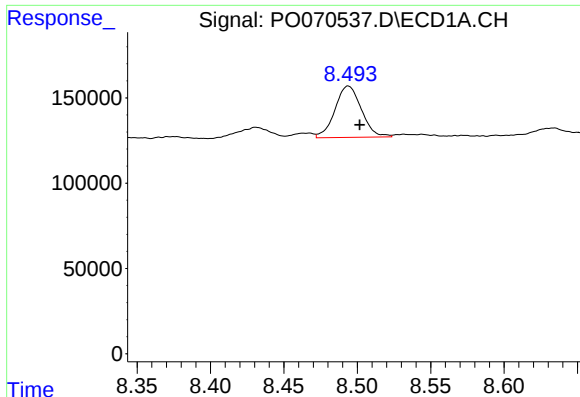
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 225663
Conc: 29.46 ng/ml



#36 AR-1262-1

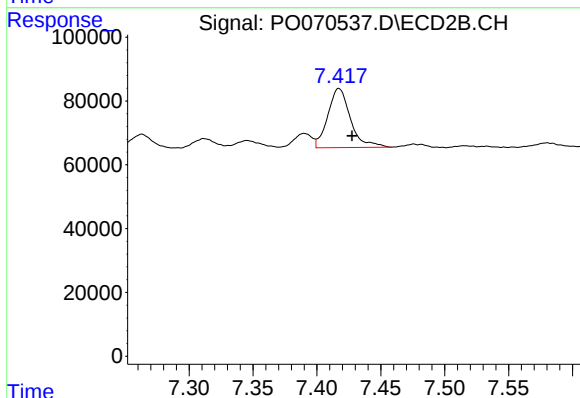
R.T.: 6.868 min
Delta R.T.: -0.009 min
Response: 565947
Conc: 223.88 ng/ml



#37 AR-1262-2

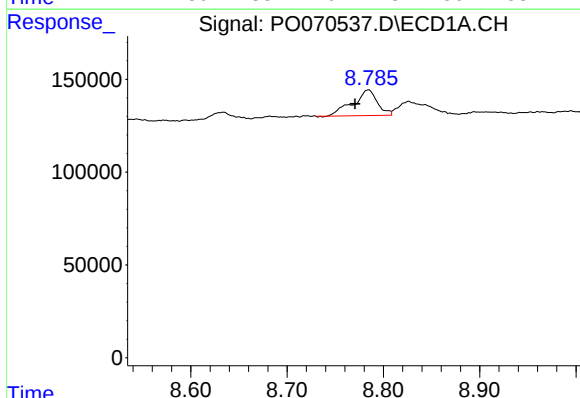
R.T.: 8.494 min
Delta R.T.: -0.008 min
Response: 376576
Conc: 29.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



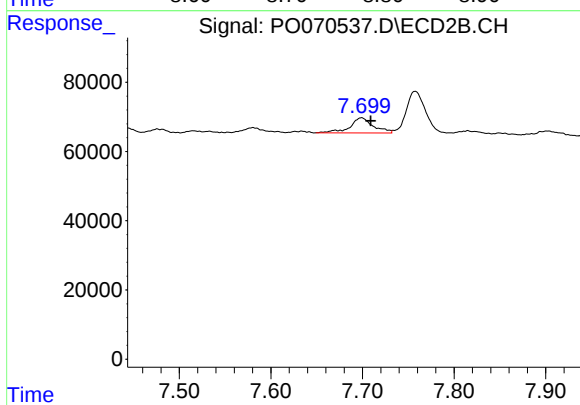
#37 AR-1262-2

R.T.: 7.417 min
Delta R.T.: -0.010 min
Response: 229078
Conc: 25.01 ng/ml



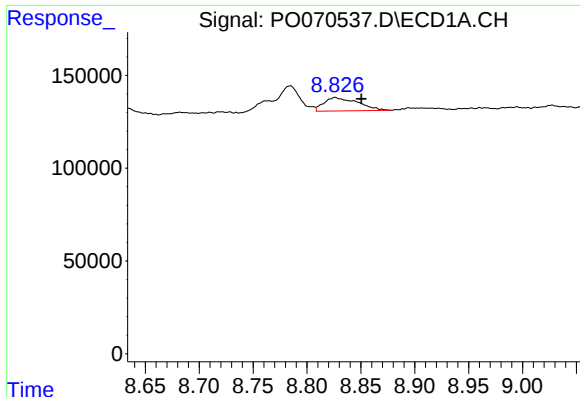
#38 AR-1262-3

R.T.: 8.784 min
Delta R.T.: 0.014 min
Response: 242416
Conc: 42.34 ng/ml



#38 AR-1262-3

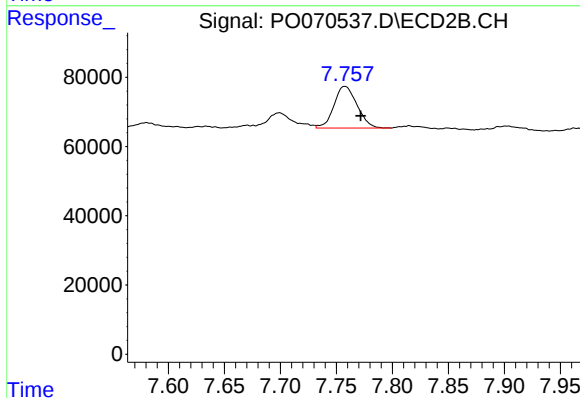
R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 77038
Conc: 21.05 ng/ml



#39 AR-1262-4

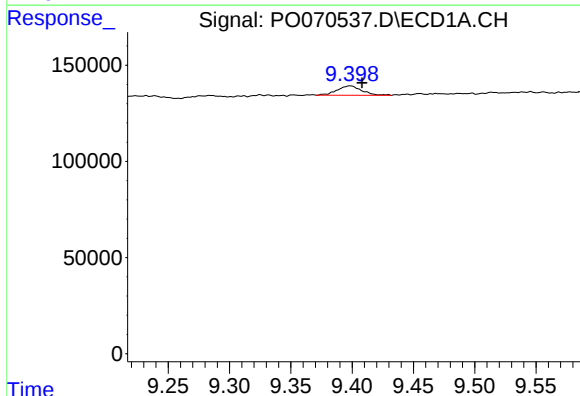
R.T.: 8.826 min
Delta R.T.: -0.024 min
Response: 158990
Conc: 50.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



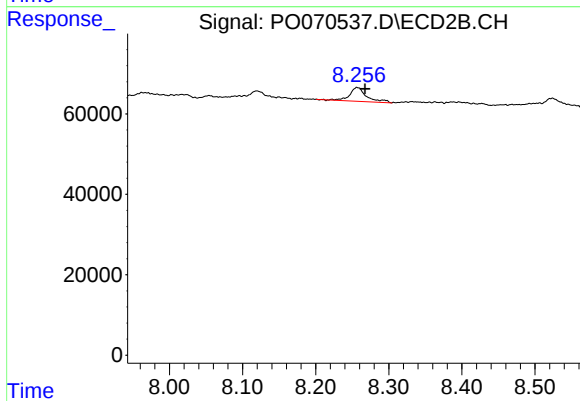
#39 AR-1262-4

R.T.: 7.758 min
Delta R.T.: -0.014 min
Response: 172593
Conc: 27.37 ng/ml



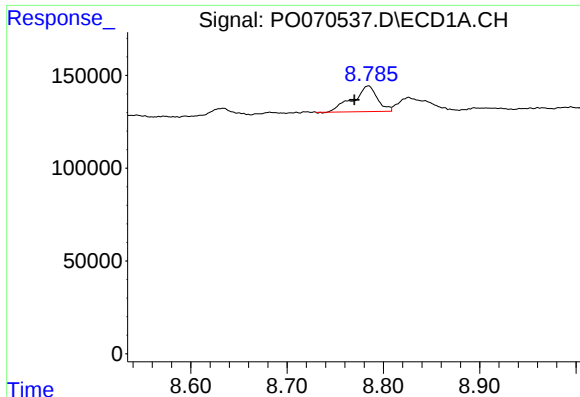
#40 AR-1262-5

R.T.: 9.398 min
Delta R.T.: -0.010 min
Response: 67876
Conc: 16.43 ng/ml



#40 AR-1262-5

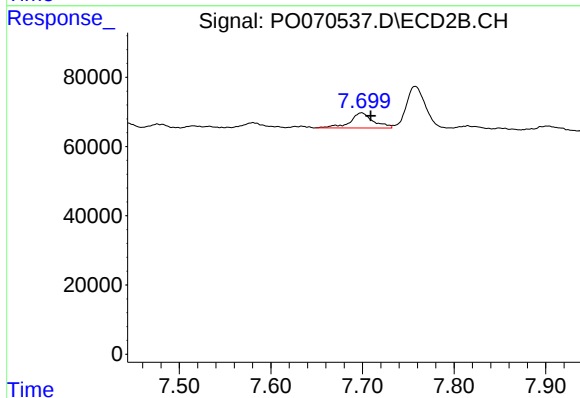
R.T.: 8.257 min
Delta R.T.: -0.011 min
Response: 55664
Conc: 19.39 ng/ml



#41 AR-1268-1

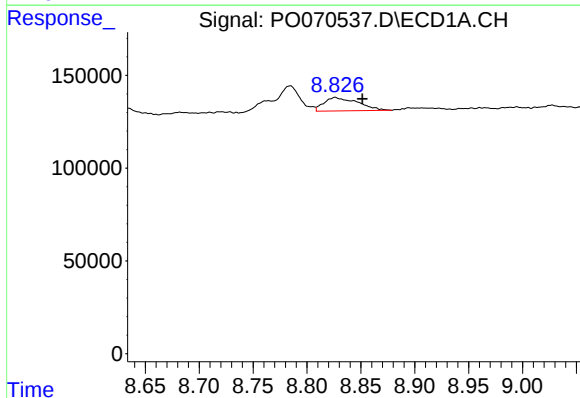
R.T.: 8.784 min
Delta R.T.: 0.014 min
Response: 242416
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



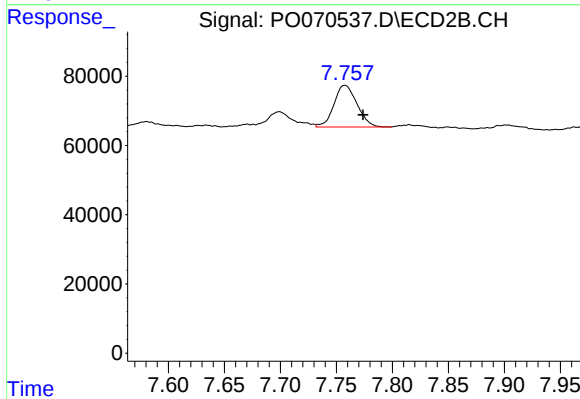
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 77038
Conc: 6.86 ng/ml



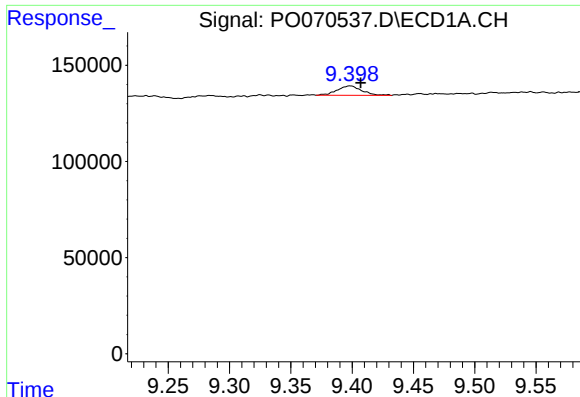
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.025 min
Response: 158990
Conc: 11.69 ng/ml



#42 AR-1268-2

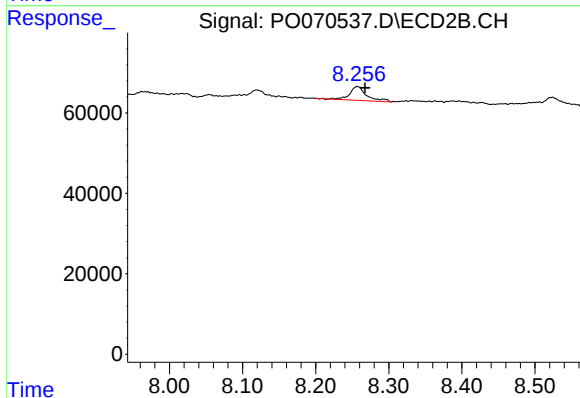
R.T.: 7.758 min
Delta R.T.: -0.016 min
Response: 172593
Conc: 17.89 ng/ml



#44 AR-1268-4

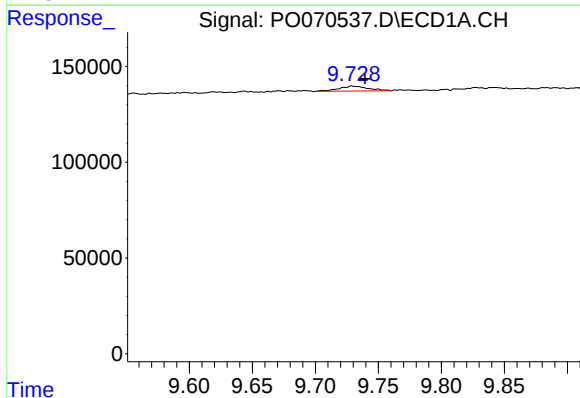
R.T.: 9.398 min
Delta R.T.: -0.008 min
Response: 67876
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



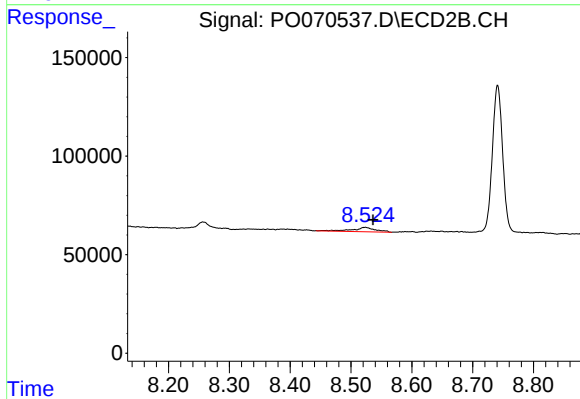
#44 AR-1268-4

R.T.: 8.257 min
Delta R.T.: -0.011 min
Response: 55664
Conc: 16.93 ng/ml



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: -0.010 min
Response: 41779
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 8.524 min
Delta R.T.: -0.013 min
Response: 59039
Conc: 2.70 ng/ml