

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070621\
 Data File : P0079351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jul 2021 00:00
 Operator : DD\AJ
 Sample : M2930-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 04:44:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 02 07:33:59 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...	5.020	4.227	1396516	638449	23.965	21.703
2)	SA Decachlor...	11.147	9.671	1016677	451344	24.073	17.254 #
Target Compounds							
3)	L1 AR-1016-1	6.375f	0.000	206620	0	101.203	N.D. #
4)	L1 AR-1016-2	6.375	5.536	206620	25821	71.989	16.670 #
5)	L1 AR-1016-3	0.000	5.712	0	31073	N.D.	37.574 #
6)	L1 AR-1016-4	6.564f	5.776	354038	82131	239.715	121.374 #
7)	L1 AR-1016-5	6.866	6.012	123856	83890	93.078	99.498
8)	L2 AR-1221-1	5.271	0.000	67369	0	105.772	N.D. #
12)	L3 AR-1232-2	0.000	5.536	0	25821	N.D.	36.844 #
13)	L3 AR-1232-3	6.375	5.712	206620	31073	166.626	84.416 #
14)	L3 AR-1232-4	6.564	5.822	354038	28916	583.002	86.405 #
15)	L3 AR-1232-5	6.647	6.012	203896	83890	509.060	238.361 #
16)	L4 AR-1242-1	6.375f	5.536f	206620	25821	127.718	29.204 #
17)	L4 AR-1242-2	6.375	5.536	206620	25821	92.374	22.049 #
18)	L4 AR-1242-3	0.000	5.712	0	31073	N.D.	49.308 #
19)	L4 AR-1242-4	6.564	5.822	354038	28916	317.294	45.075 #
20)	L4 AR-1242-5	7.339	6.399	114899	216550	99.898	288.280 #
21)	L5 AR-1248-1	6.375f	0.000	206620	0	165.490	N.D. #
22)	L5 AR-1248-2	6.647	5.776	203896	82131	124.549	87.042 #
23)	L5 AR-1248-3	6.866	5.822	123856	28916	64.585	29.406 #
24)	L5 AR-1248-4	7.296	6.012	167940	83890	76.795	75.243
25)	L5 AR-1248-5	7.339	6.442	114899	11515	54.061	10.589 #
26)	L6 AR-1254-1	7.266	6.399	459920	216550	215.072	135.579 #
27)	L6 AR-1254-2	7.498	6.558	218742	57575	66.907	40.479 #
28)	L6 AR-1254-3	7.883	6.988	48211	47051	13.633	21.179 #
29)	L6 AR-1254-4	8.177	7.221	17908	43181	7.068	31.104 #
30)	L6 AR-1254-5	8.606	7.668	74854	70697	28.176	37.472 #
31)	L7 AR-1260-1	8.025f	0.000	40970	0	18.075	N.D. #
32)	L7 AR-1260-2	8.313	0.000	102884	0	37.418	N.D. #
33)	L7 AR-1260-3	8.668	7.483	29190	33301	14.063	19.723 #
34)	L7 AR-1260-4	8.921	7.971	508305	100999	210.147	73.713 #
35)	L7 AR-1260-5	9.222f	0.000	73278	0	14.849	N.D. #
36)	L8 AR-1262-1	8.668	7.668	29190	70697	9.290	71.923 #
37)	L8 AR-1262-2	9.222f	0.000	73278	0	12.504	N.D. #
38)	L8 AR-1262-3	9.586f	0.000	143164	0	34.404	N.D. #
39)	L8 AR-1262-4	9.639f	8.549f	31154	120126	10.349	51.272 #
41)	L9 AR-1268-1	9.586	0.000	143164	0	21.263	N.D. #
42)	L9 AR-1268-2	0.000	8.549f	0	120126	N.D.	38.391 #
43)	L9 AR-1268-3	0.000	8.784	0	11863	N.D.	4.610 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070621\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jul 2021 00:00
Operator : DD\AJ
Sample : M2930-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 04:44:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 02 07:33:59 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

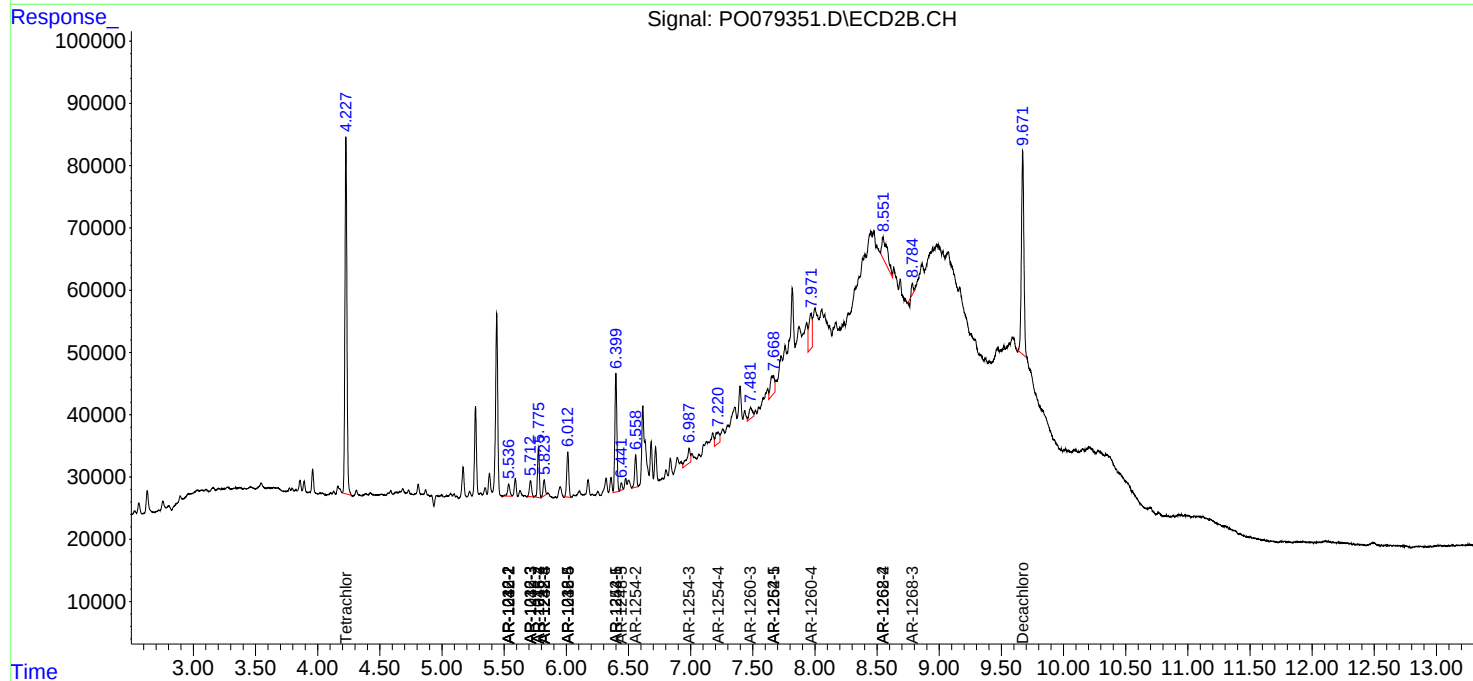
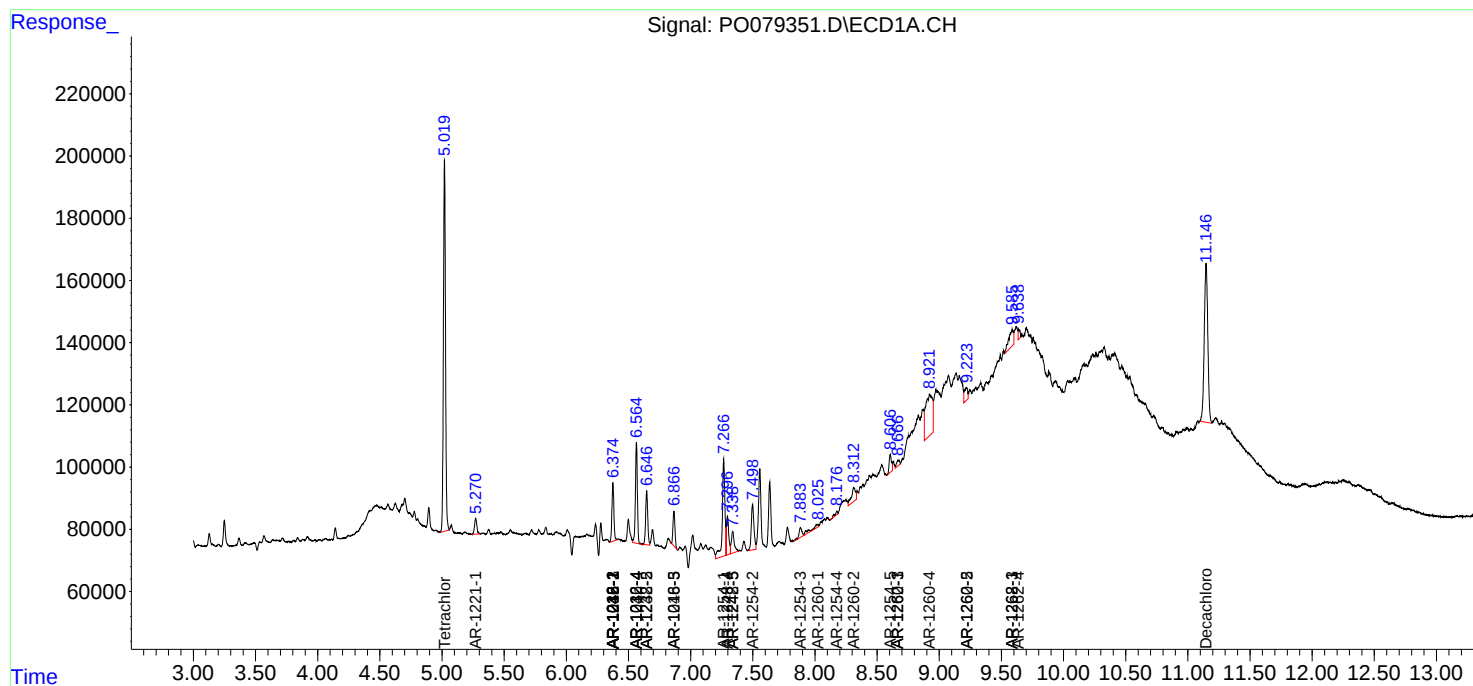
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

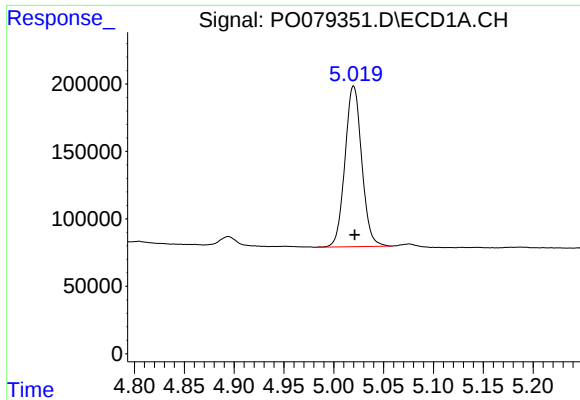
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070621\
Data File : P0079351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jul 2021 00:00
Operator : DD\AJ
Sample : M2930-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 04:44:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 02 07:33:59 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

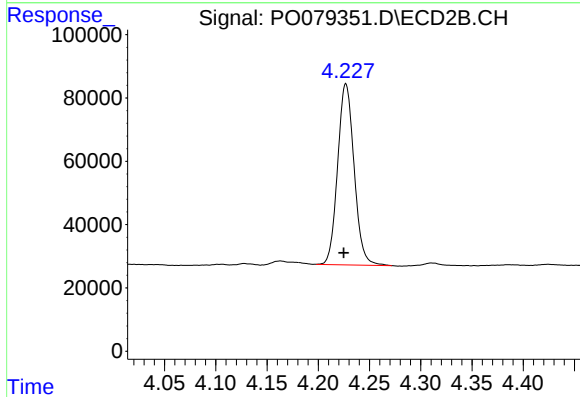




#1 Tetrachloro-m-xylene

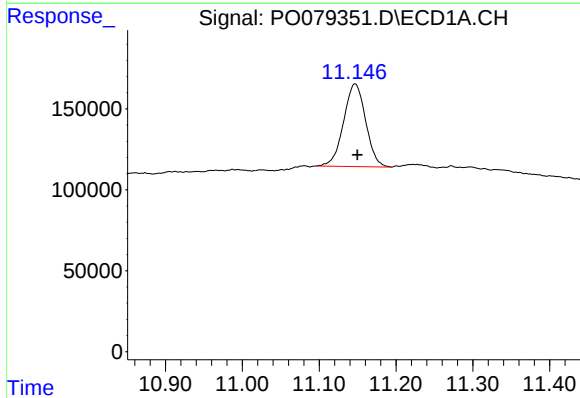
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 1396516
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



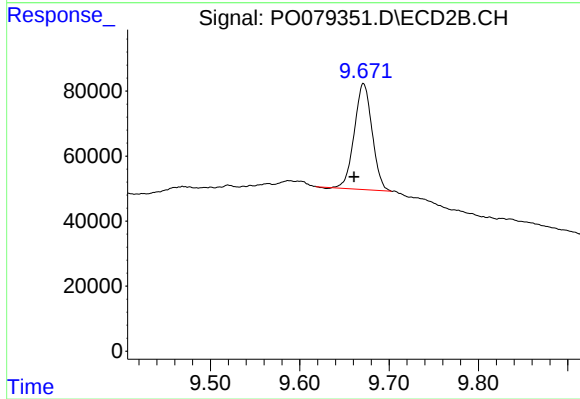
#1 Tetrachloro-m-xylene

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 638449
Conc: 21.70 ng/ml



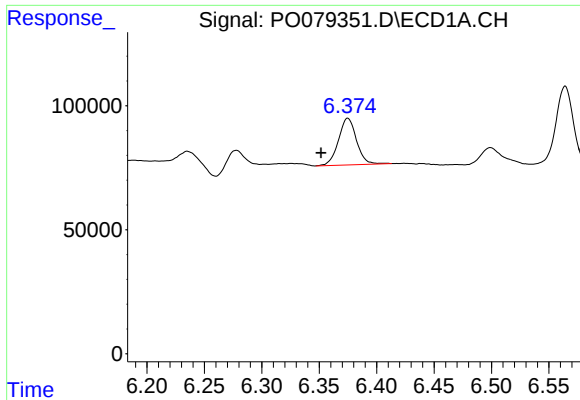
#2 Decachlorobiphenyl

R.T.: 11.147 min
Delta R.T.: -0.003 min
Response: 1016677
Conc: 24.07 ng/ml



#2 Decachlorobiphenyl

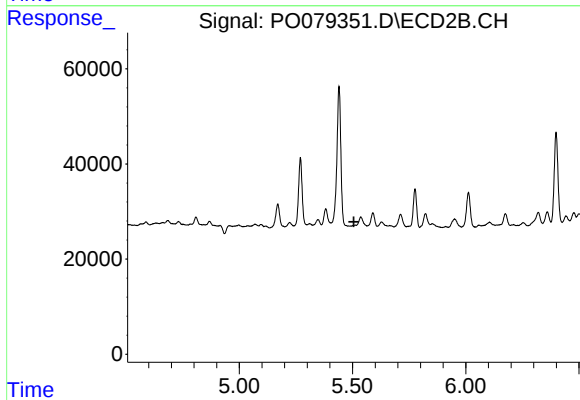
R.T.: 9.671 min
Delta R.T.: 0.010 min
Response: 451344
Conc: 17.25 ng/ml



#3 AR-1016-1

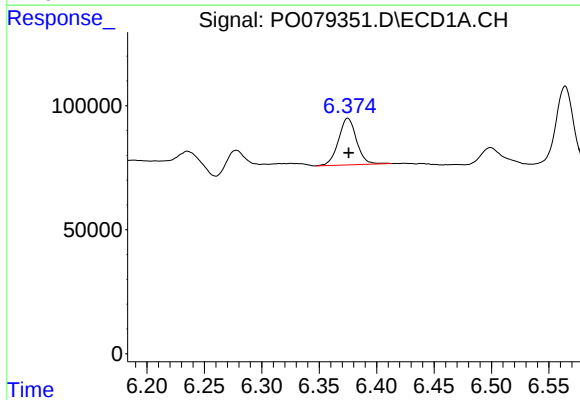
R.T.: 6.375 min
Delta R.T.: 0.023 min
Response: 206620
Conc: 101.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



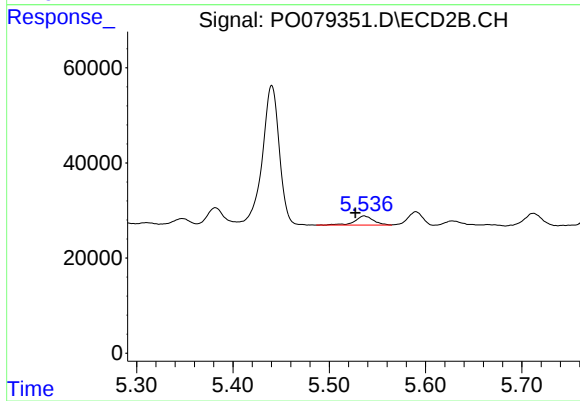
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



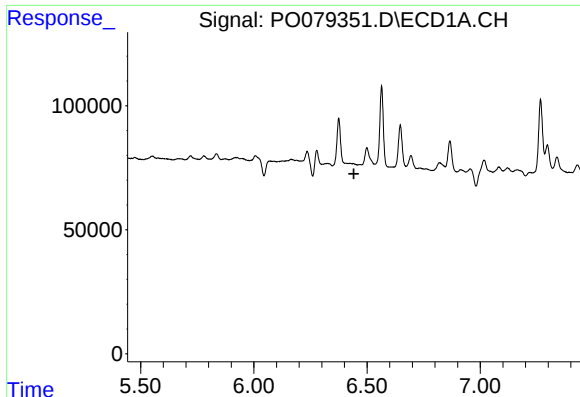
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 206620
Conc: 71.99 ng/ml



#4 AR-1016-2

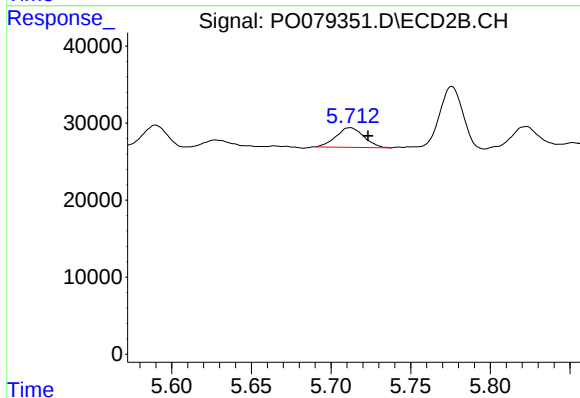
R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 25821
Conc: 16.67 ng/ml



#5 AR-1016-3

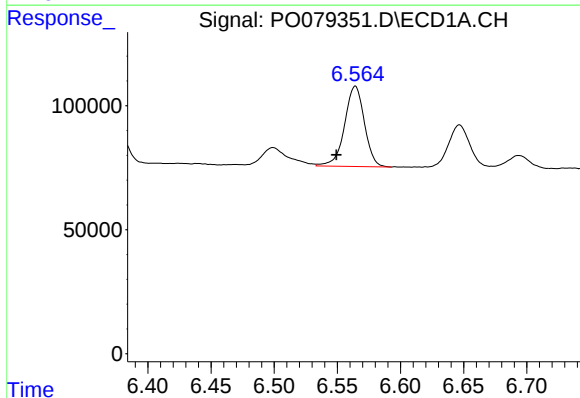
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



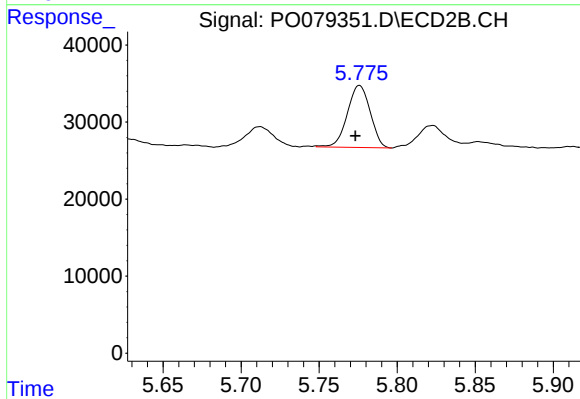
#5 AR-1016-3

R.T.: 5.712 min
Delta R.T.: -0.011 min
Response: 31073
Conc: 37.57 ng/ml



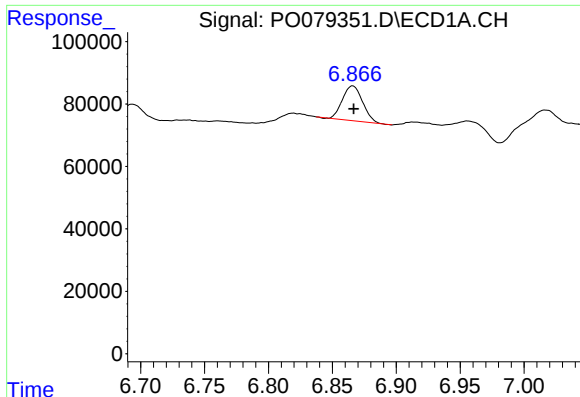
#6 AR-1016-4

R.T.: 6.564 min
Delta R.T.: 0.015 min
Response: 354038
Conc: 239.72 ng/ml



#6 AR-1016-4

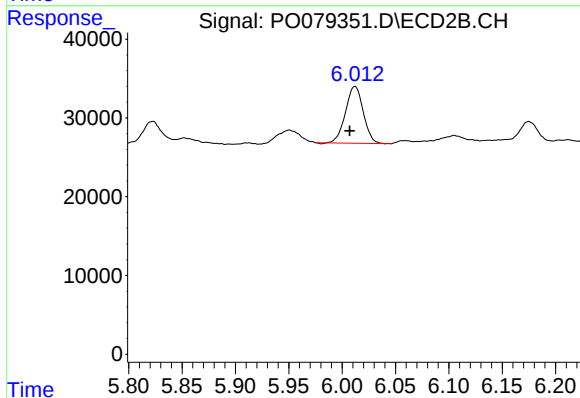
R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 82131
Conc: 121.37 ng/ml



#7 AR-1016-5

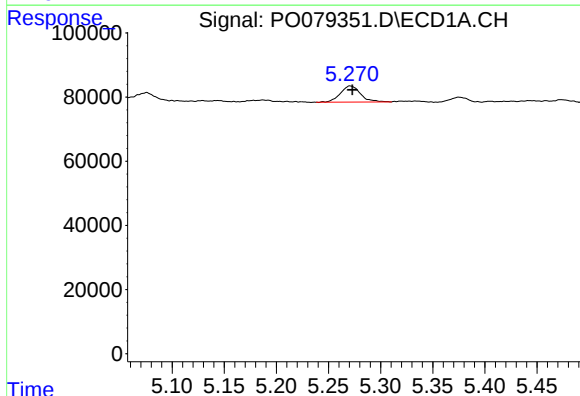
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 123856
Conc: 93.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



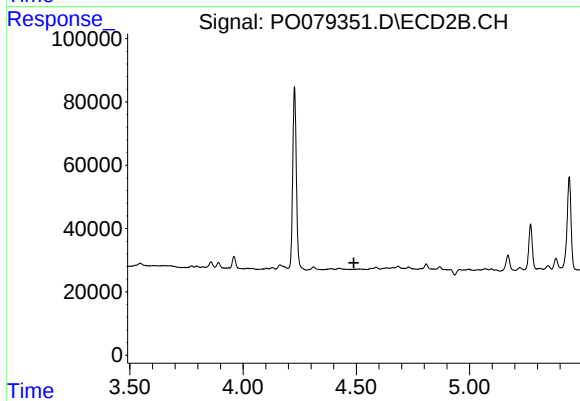
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: 0.005 min
Response: 83890
Conc: 99.50 ng/ml



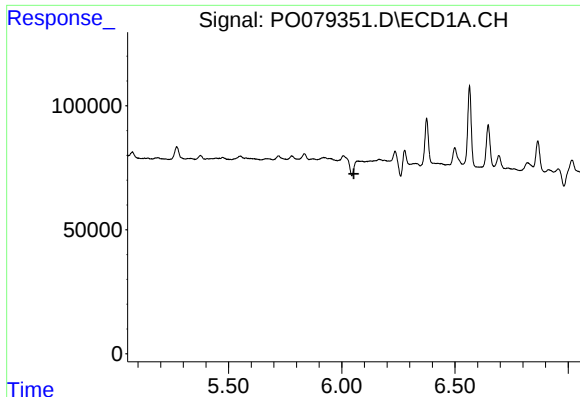
#8 AR-1221-1

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 67369
Conc: 105.77 ng/ml



#8 AR-1221-1

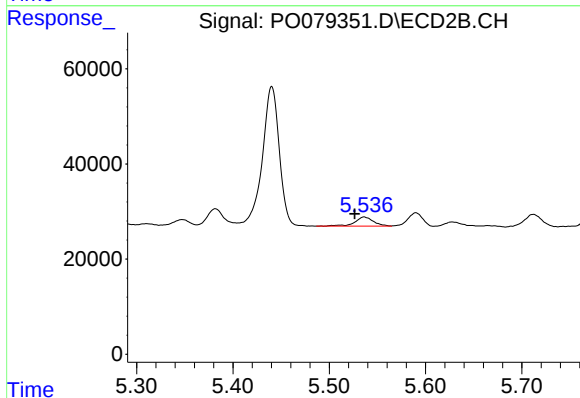
R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



#12 AR-1232-2

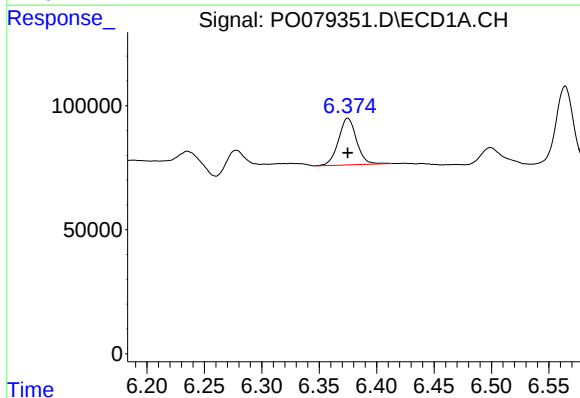
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



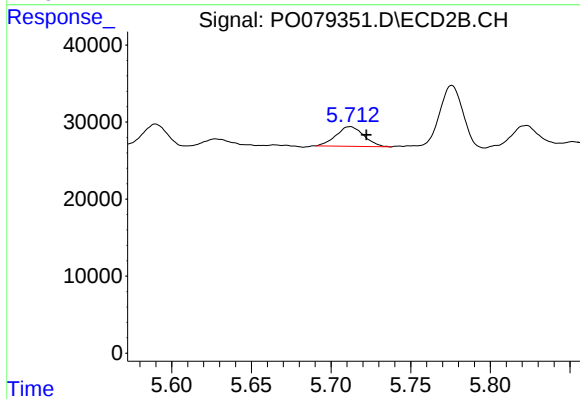
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 25821
Conc: 36.84 ng/ml



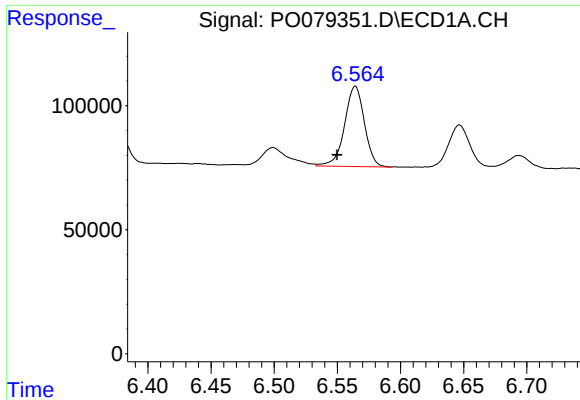
#13 AR-1232-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 206620
Conc: 166.63 ng/ml



#13 AR-1232-3

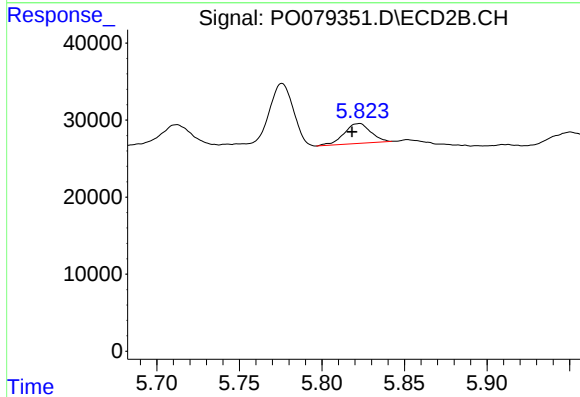
R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 31073
Conc: 84.42 ng/ml



#14 AR-1232-4

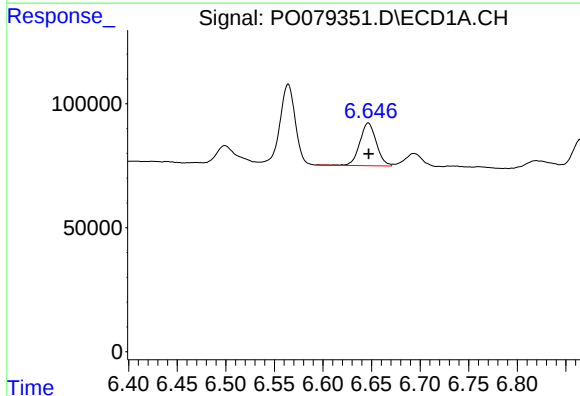
R.T.: 6.564 min
Delta R.T.: 0.015 min
Response: 354038
Conc: 583.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



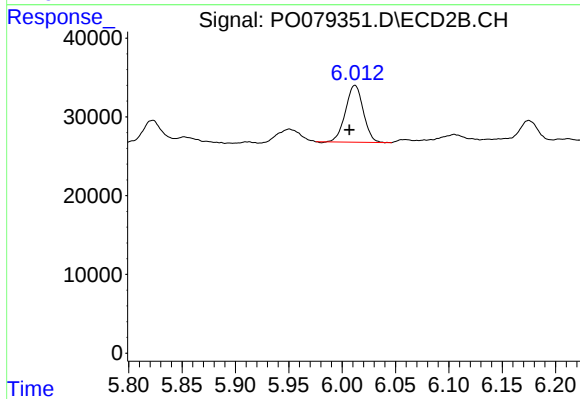
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 28916
Conc: 86.40 ng/ml



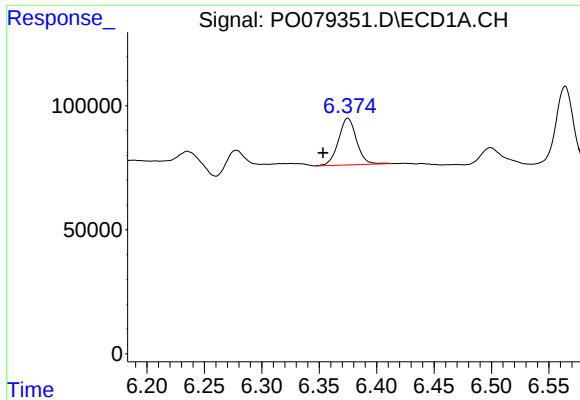
#15 AR-1232-5

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 203896
Conc: 509.06 ng/ml



#15 AR-1232-5

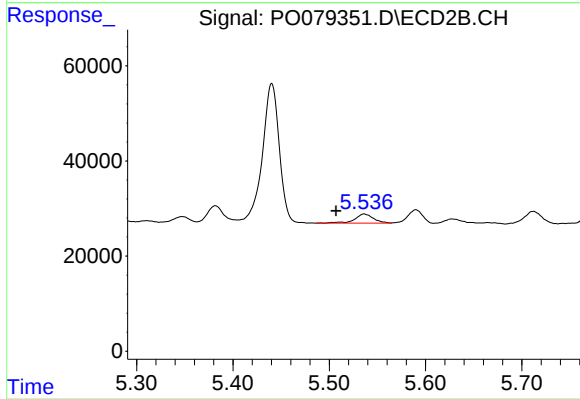
R.T.: 6.012 min
Delta R.T.: 0.005 min
Response: 83890
Conc: 238.36 ng/ml



#16 AR-1242-1

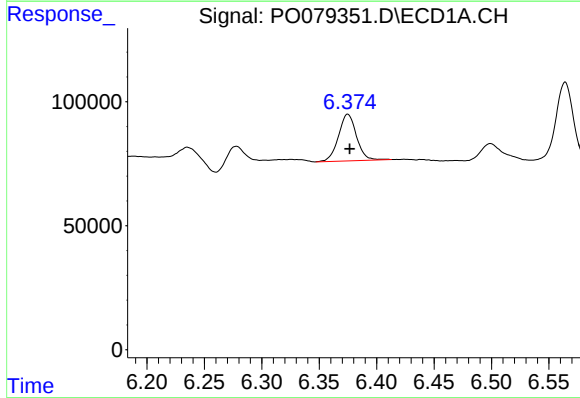
R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 206620
Conc: 127.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



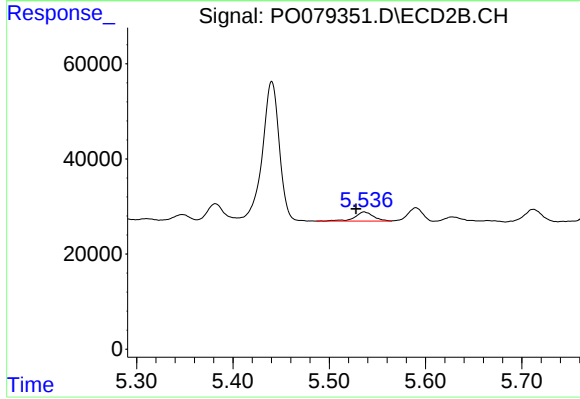
#16 AR-1242-1

R.T.: 5.536 min
Delta R.T.: 0.029 min
Response: 25821
Conc: 29.20 ng/ml



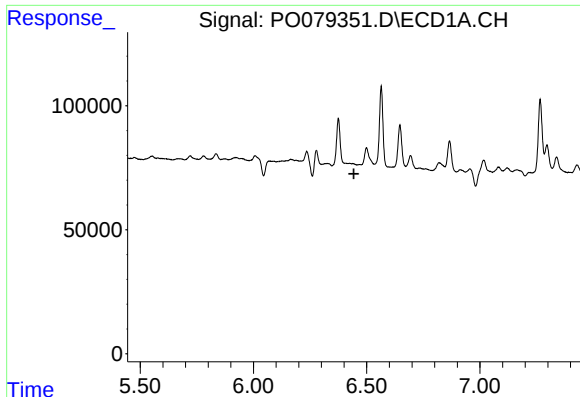
#17 AR-1242-2

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 206620
Conc: 92.37 ng/ml



#17 AR-1242-2

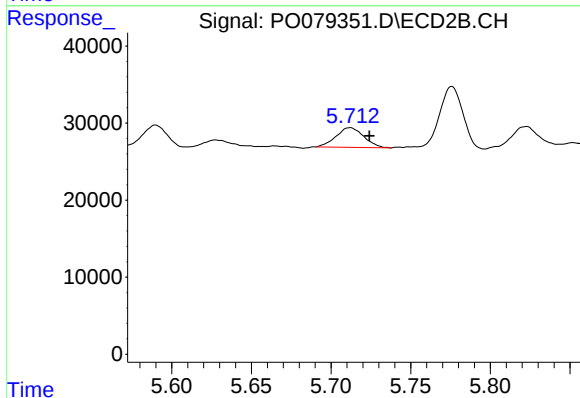
R.T.: 5.536 min
Delta R.T.: 0.008 min
Response: 25821
Conc: 22.05 ng/ml



#18 AR-1242-3

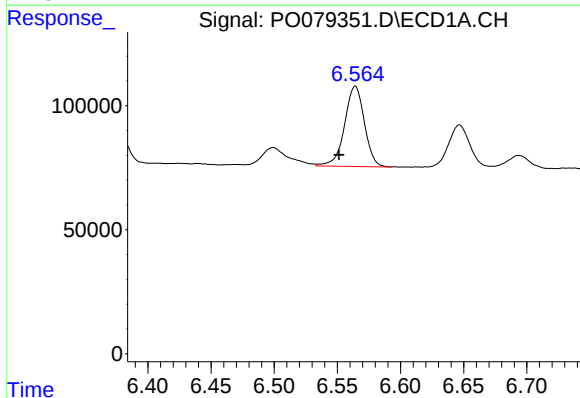
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



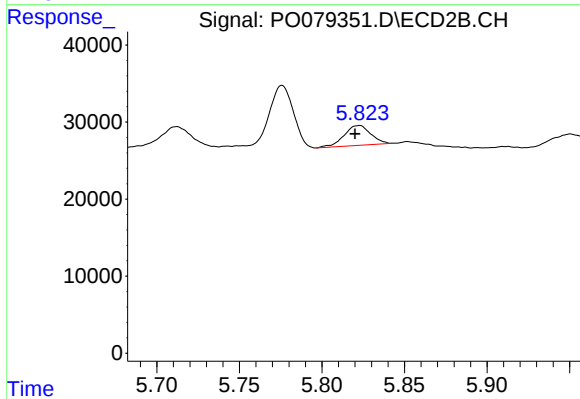
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.012 min
Response: 31073
Conc: 49.31 ng/ml



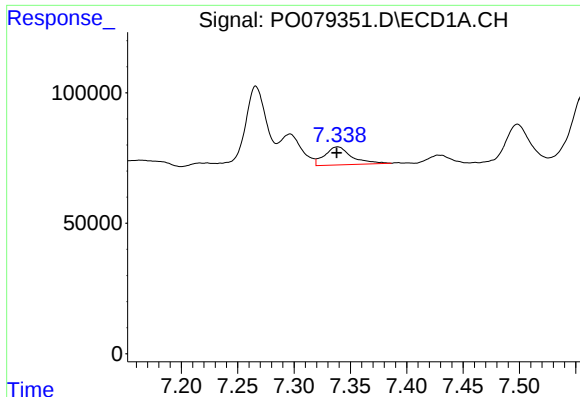
#19 AR-1242-4

R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 354038
Conc: 317.29 ng/ml



#19 AR-1242-4

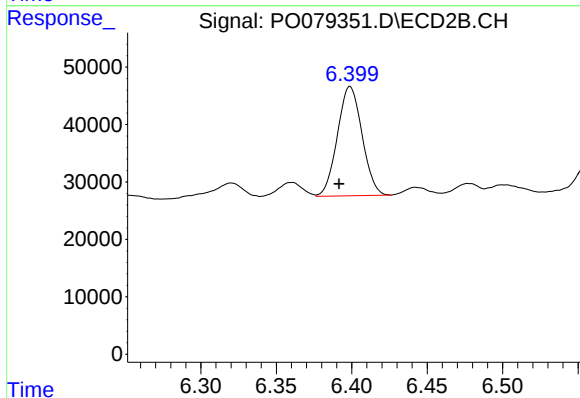
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 28916
Conc: 45.07 ng/ml



#20 AR-1242-5

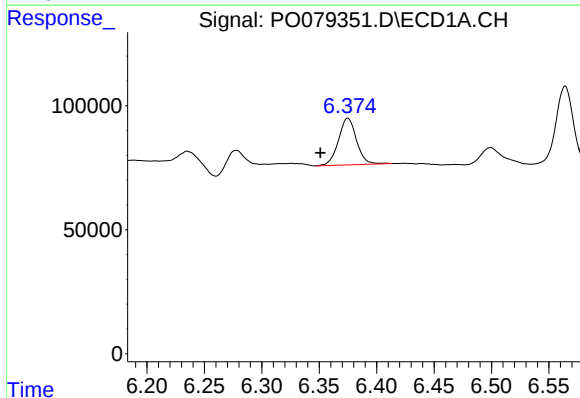
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 114899
Conc: 99.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



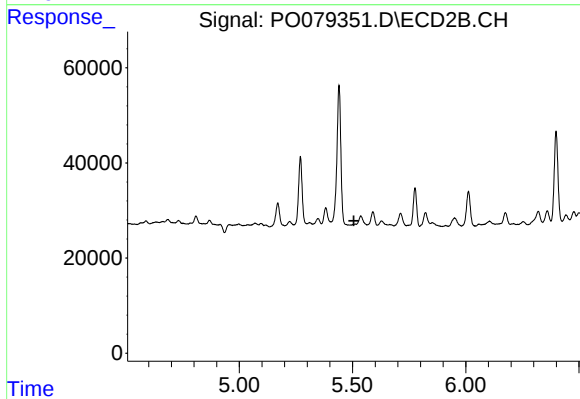
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.007 min
Response: 216550
Conc: 288.28 ng/ml



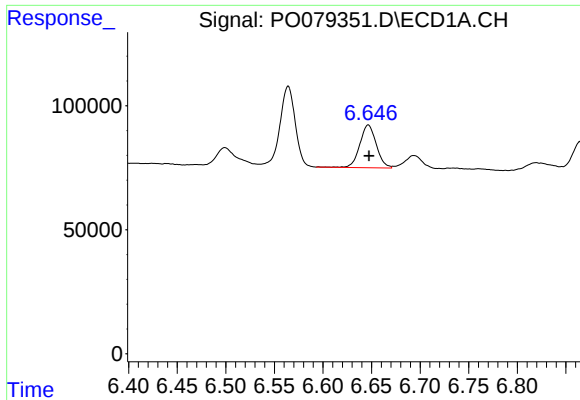
#21 AR-1248-1

R.T.: 6.375 min
Delta R.T.: 0.024 min
Response: 206620
Conc: 165.49 ng/ml



#21 AR-1248-1

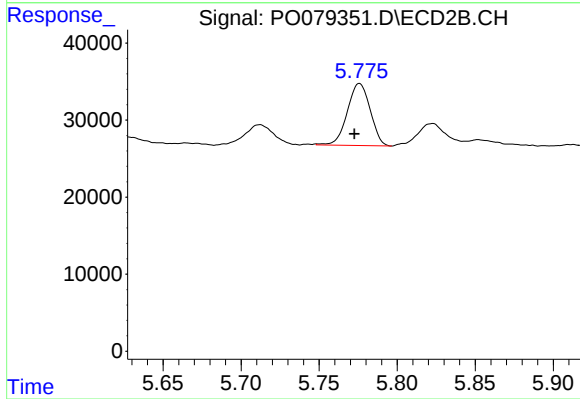
R.T.: 0.000 min
Exp R.T.: 5.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

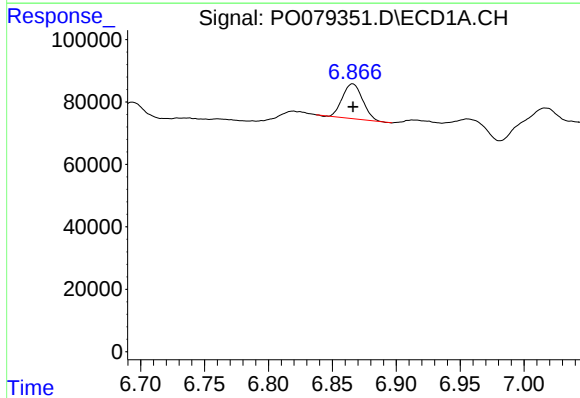
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 203896
Conc: 124.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



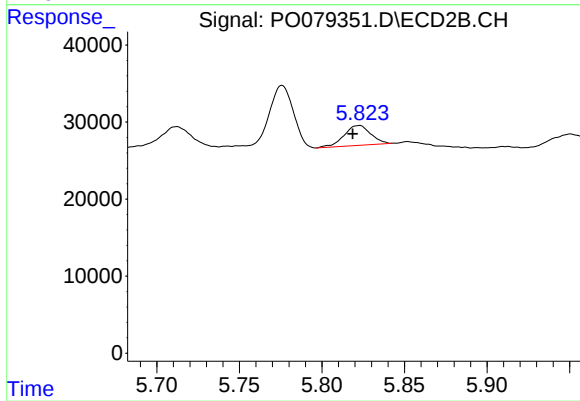
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 82131
Conc: 87.04 ng/ml



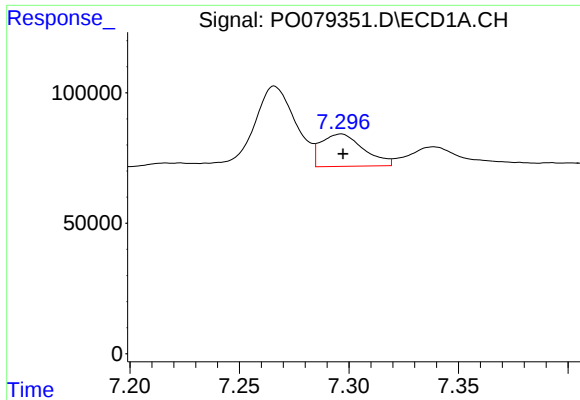
#23 AR-1248-3

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 123856
Conc: 64.58 ng/ml



#23 AR-1248-3

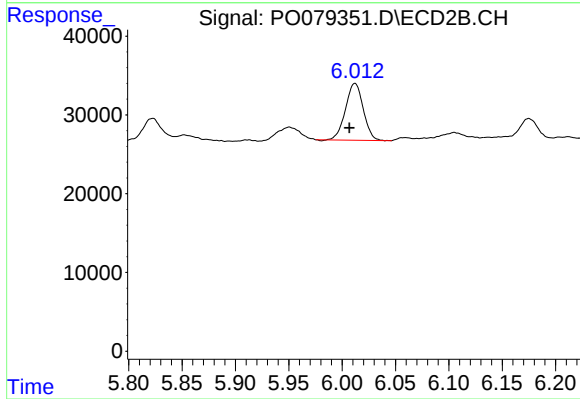
R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 28916
Conc: 29.41 ng/ml



#24 AR-1248-4

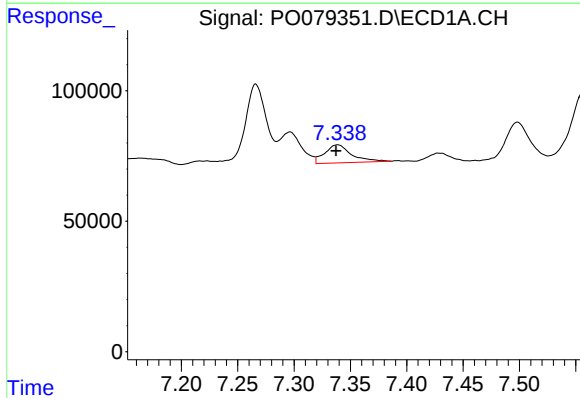
R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 167940
Conc: 76.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



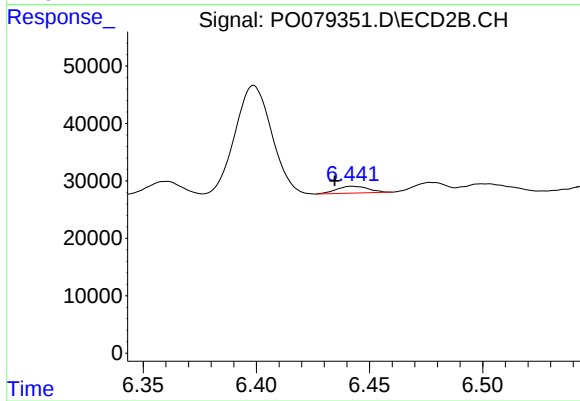
#24 AR-1248-4

R.T.: 6.012 min
Delta R.T.: 0.005 min
Response: 83890
Conc: 75.24 ng/ml



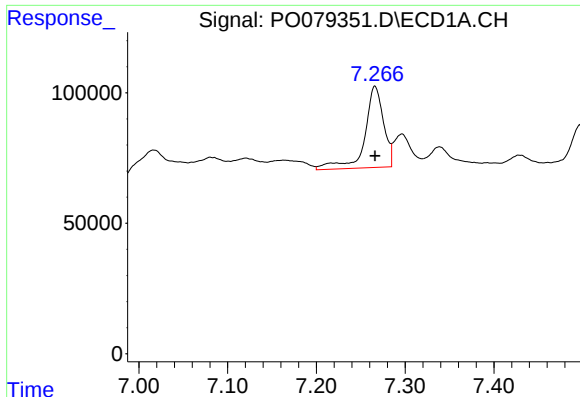
#25 AR-1248-5

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 114899
Conc: 54.06 ng/ml



#25 AR-1248-5

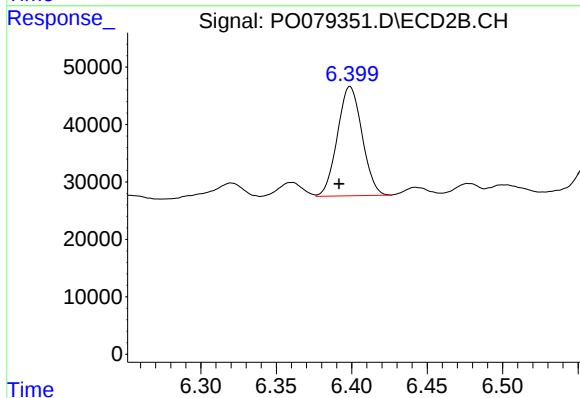
R.T.: 6.442 min
Delta R.T.: 0.008 min
Response: 11515
Conc: 10.59 ng/ml



#26 AR-1254-1

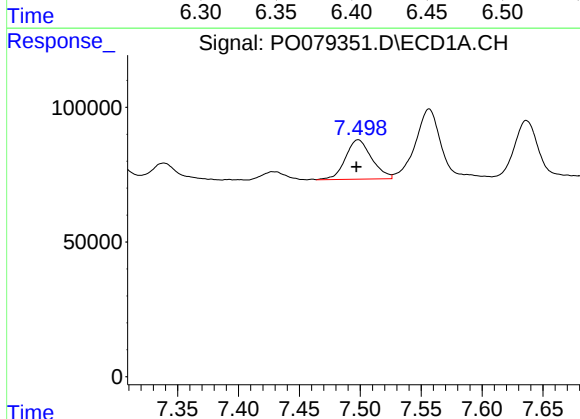
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 459920
Conc: 215.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



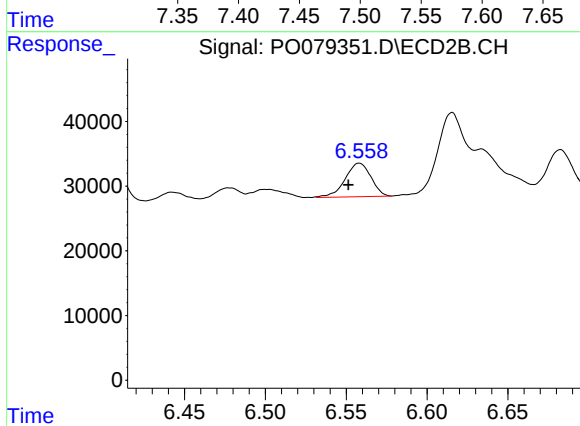
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: 0.007 min
Response: 216550
Conc: 135.58 ng/ml



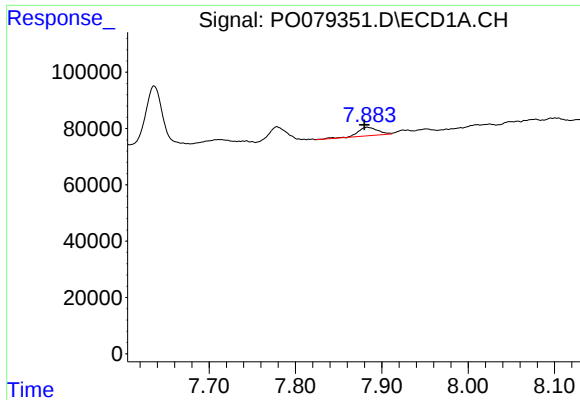
#27 AR-1254-2

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 218742
Conc: 66.91 ng/ml



#27 AR-1254-2

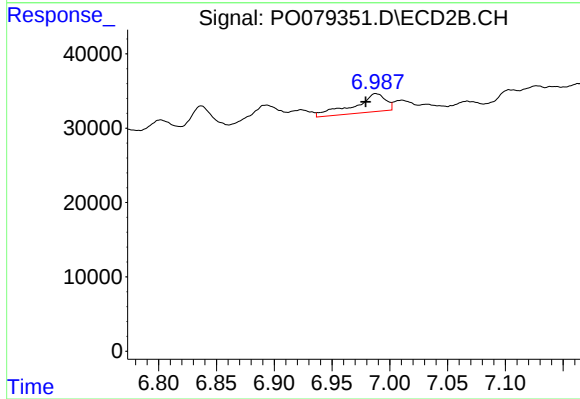
R.T.: 6.558 min
Delta R.T.: 0.007 min
Response: 57575
Conc: 40.48 ng/ml



#28 AR-1254-3

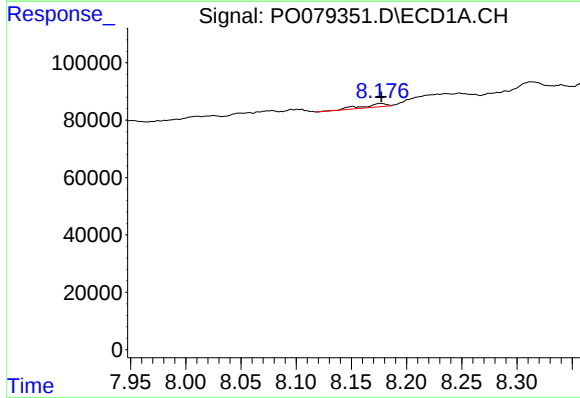
R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 48211
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



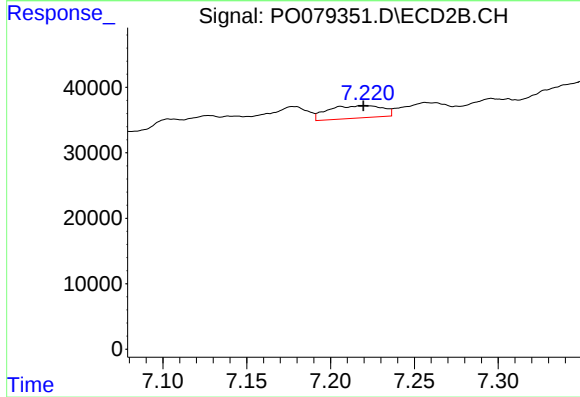
#28 AR-1254-3

R.T.: 6.988 min
Delta R.T.: 0.009 min
Response: 47051
Conc: 21.18 ng/ml



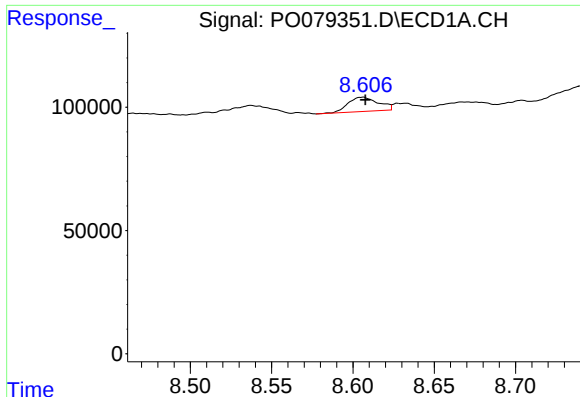
#29 AR-1254-4

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 17908
Conc: 7.07 ng/ml



#29 AR-1254-4

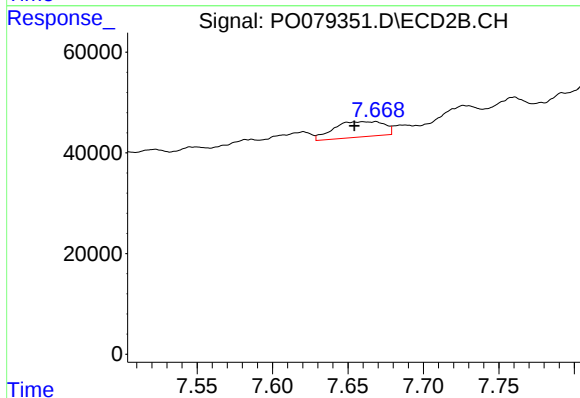
R.T.: 7.221 min
Delta R.T.: 0.001 min
Response: 43181
Conc: 31.10 ng/ml



#30 AR-1254-5

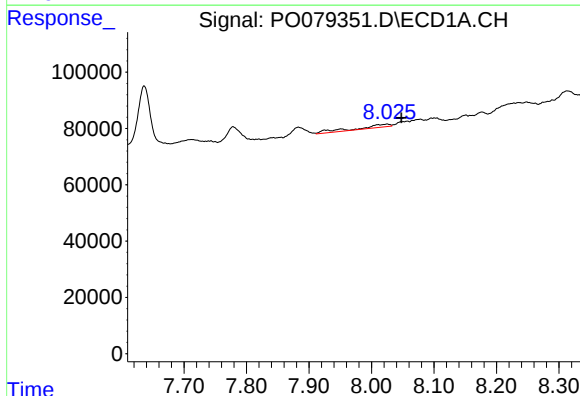
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 74854
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



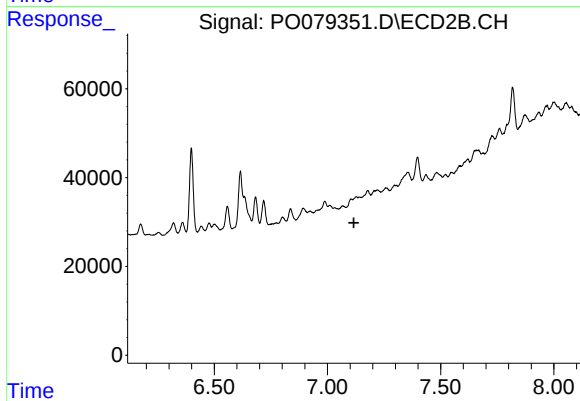
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.014 min
Response: 70697
Conc: 37.47 ng/ml



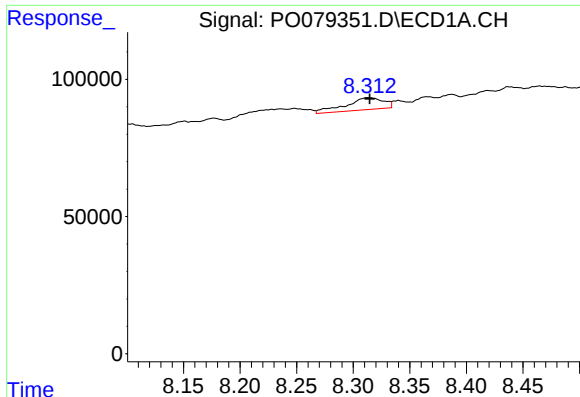
#31 AR-1260-1

R.T.: 8.025 min
Delta R.T.: -0.023 min
Response: 40970
Conc: 18.08 ng/ml



#31 AR-1260-1

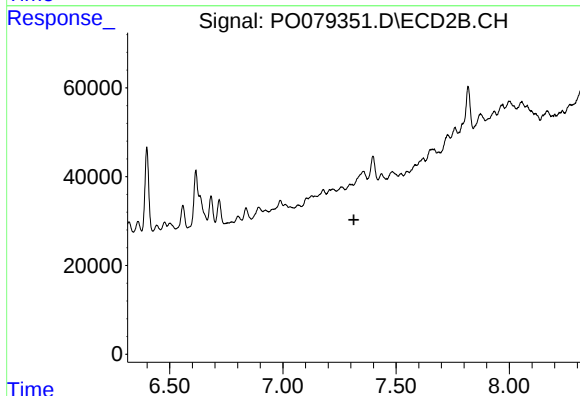
R.T.: 0.000 min
Exp R.T.: 7.117 min
Response: 0
Conc: N.D.



#32 AR-1260-2

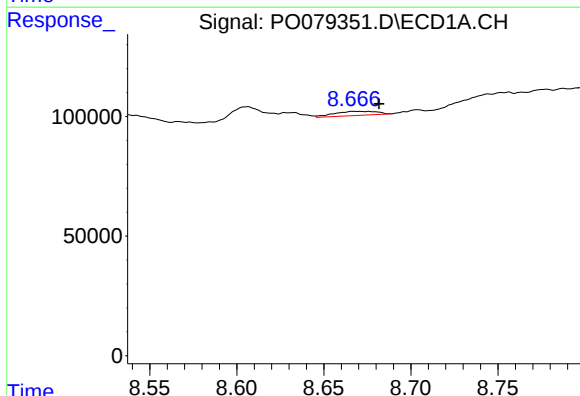
R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 102884
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



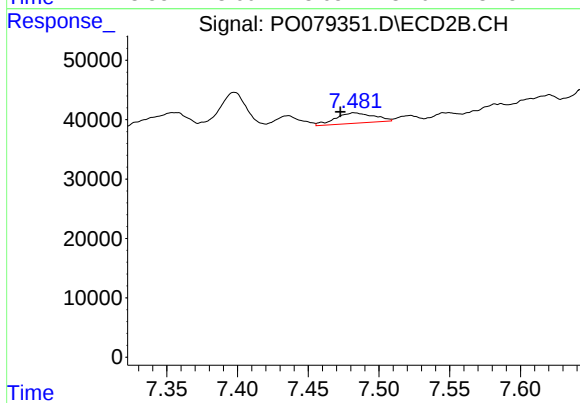
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



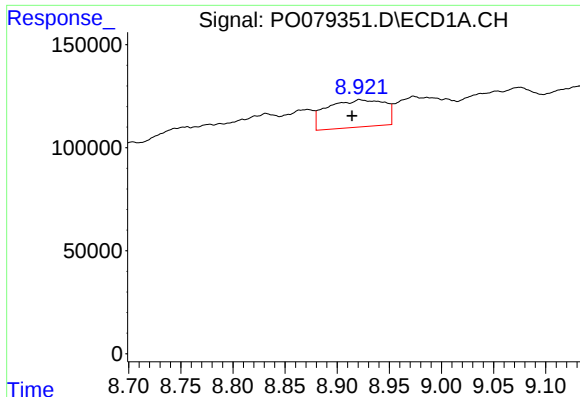
#33 AR-1260-3

R.T.: 8.668 min
Delta R.T.: -0.014 min
Response: 29190
Conc: 14.06 ng/ml



#33 AR-1260-3

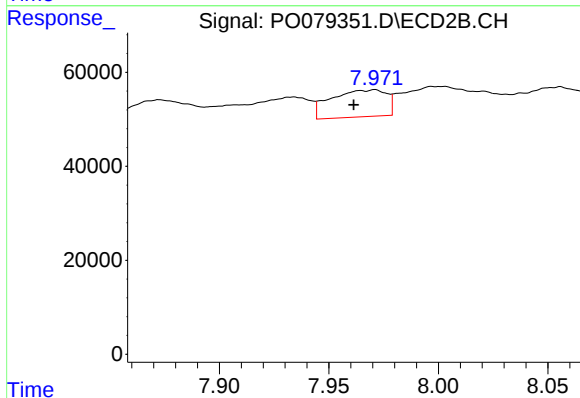
R.T.: 7.483 min
Delta R.T.: 0.010 min
Response: 33301
Conc: 19.72 ng/ml



#34 AR-1260-4

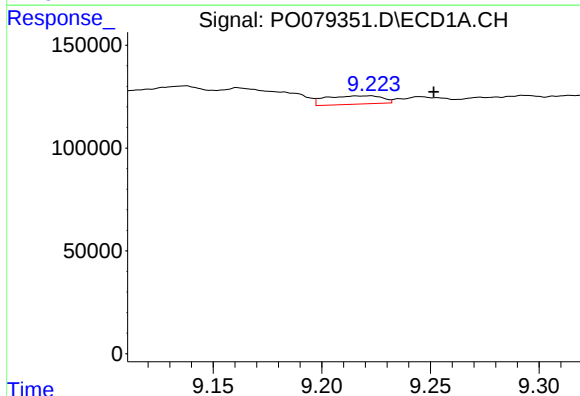
R.T.: 8.921 min
Delta R.T.: 0.007 min
Response: 508305
Conc: 210.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



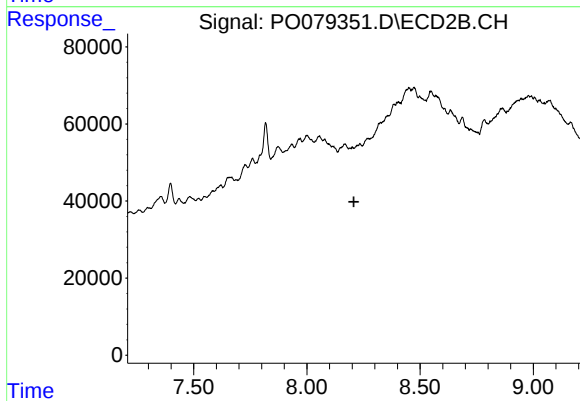
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.010 min
Response: 100999
Conc: 73.71 ng/ml



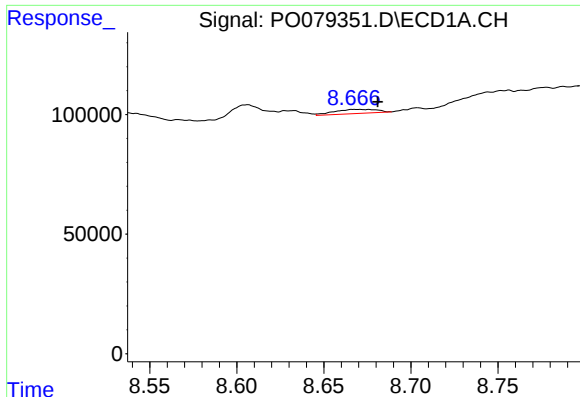
#35 AR-1260-5

R.T.: 9.222 min
Delta R.T.: -0.029 min
Response: 73278
Conc: 14.85 ng/ml



#35 AR-1260-5

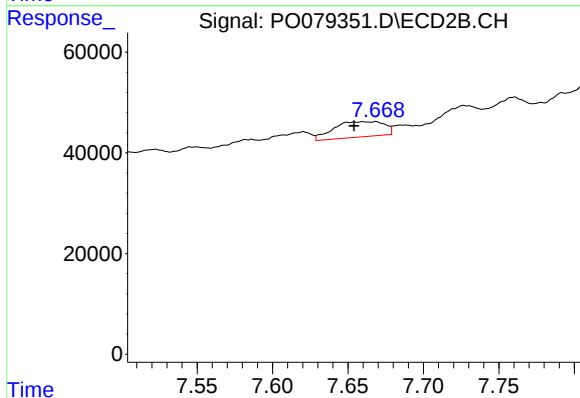
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#36 AR-1262-1

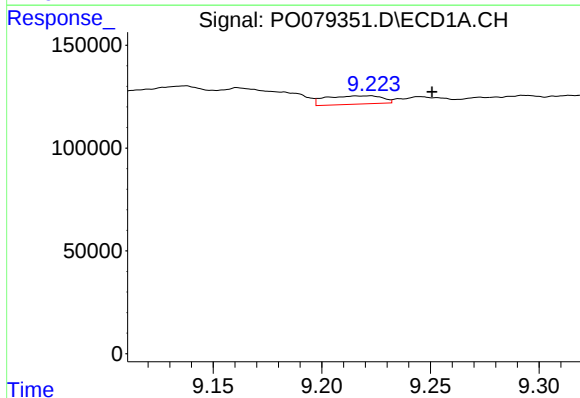
R.T.: 8.668 min
Delta R.T.: -0.013 min
Response: 29190
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



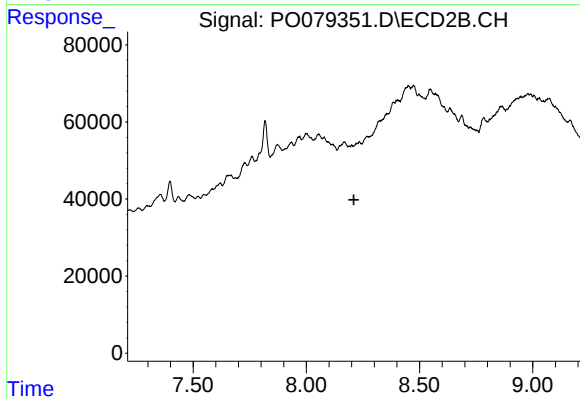
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.014 min
Response: 70697
Conc: 71.92 ng/ml



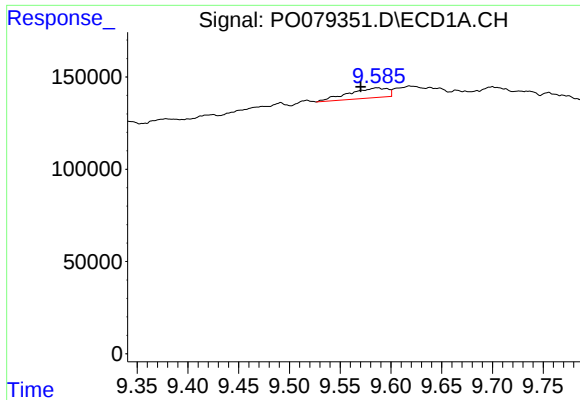
#37 AR-1262-2

R.T.: 9.222 min
Delta R.T.: -0.029 min
Response: 73278
Conc: 12.50 ng/ml



#37 AR-1262-2

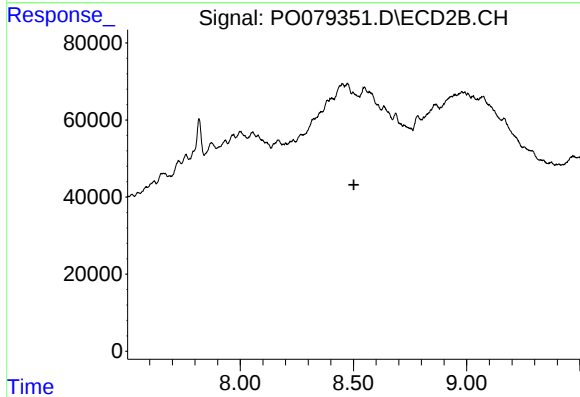
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#38 AR-1262-3

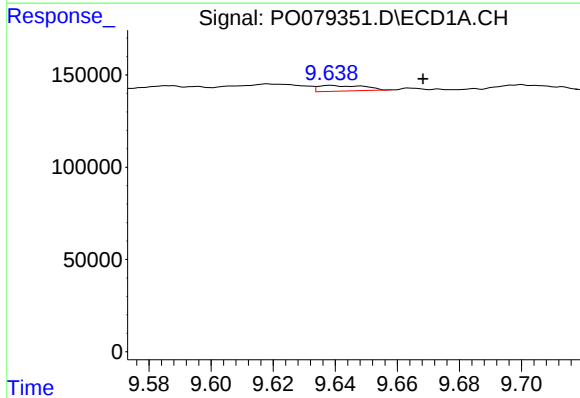
R.T.: 9.586 min
Delta R.T.: 0.016 min
Response: 143164
Conc: 34.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



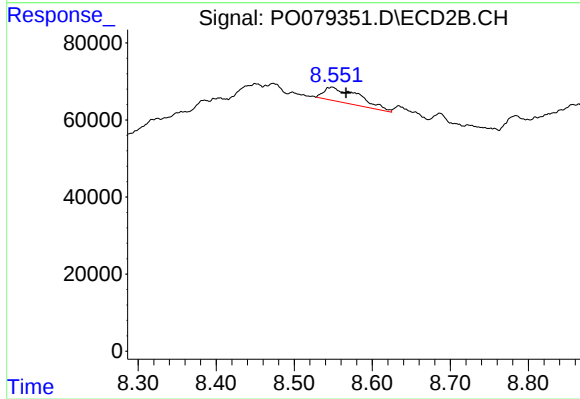
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



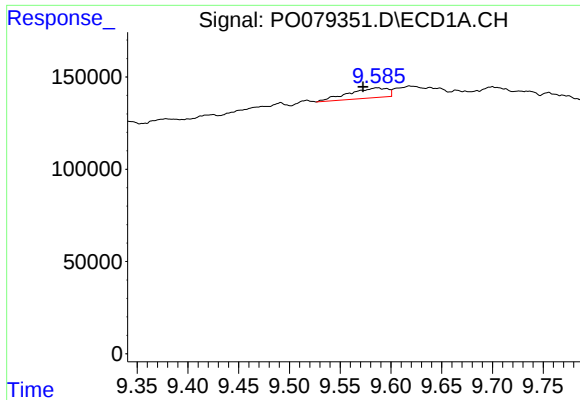
#39 AR-1262-4

R.T.: 9.639 min
Delta R.T.: -0.030 min
Response: 31154
Conc: 10.35 ng/ml



#39 AR-1262-4

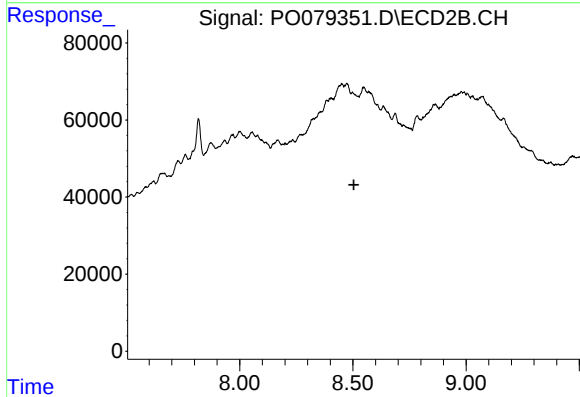
R.T.: 8.549 min
Delta R.T.: -0.018 min
Response: 120126
Conc: 51.27 ng/ml



#41 AR-1268-1

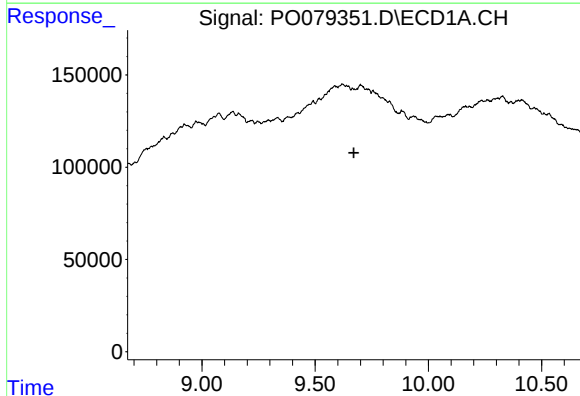
R.T.: 9.586 min
Delta R.T.: 0.014 min
Response: 143164
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



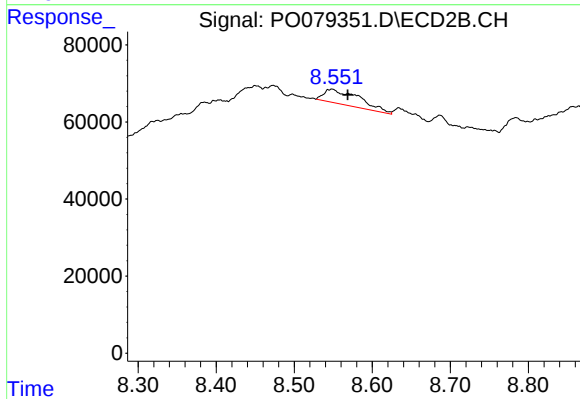
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



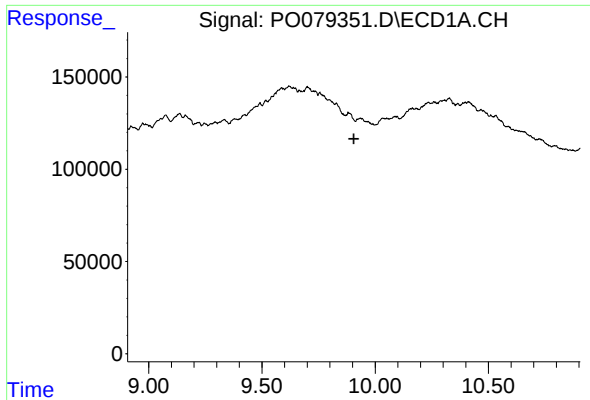
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.671 min
Response: 0
Conc: N.D.



#42 AR-1268-2

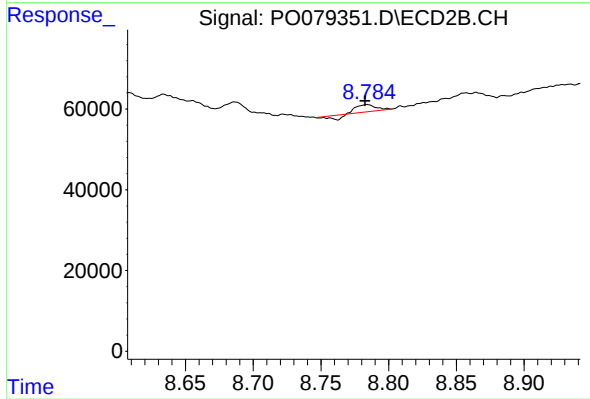
R.T.: 8.549 min
Delta R.T.: -0.020 min
Response: 120126
Conc: 38.39 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 11863
Conc: 4.61 ng/ml