

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 12:07
 Operator : DD\AJ
 Sample : M2515-04 10X
 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: May 26 12:56:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.331	3.619	368092	188351	4.980	6.233 #
2)	SA Decachlor...	9.958	8.812	79205	66792	1.602	2.297 #
Target Compounds							
3)	L1 AR-1016-1	5.659f	4.842	756143	153518	310.408	140.606 #
4)	L1 AR-1016-2	5.659	4.876	756143	90250	212.084	58.053 #
5)	L1 AR-1016-3	5.714	5.090f	899429	201157	405.893	245.757 #
6)	L1 AR-1016-4	0.000	5.090f	0	201157	N.D.	282.793 #
7)	L1 AR-1016-5	6.123f	5.324	167559	112294	96.857	127.379 #
8)	L2 AR-1221-1	4.590	3.865	29603	213905	35.967	559.945 #
9)	L2 AR-1221-2	4.697	3.986	2113192	120599	3438.528	437.798 #
10)	L2 AR-1221-3	4.782	4.064	1473554	696510	738.849	780.985
11)	L3 AR-1232-1	4.782	4.064	1473554	696510	963.349	1001.981
12)	L3 AR-1232-2	5.332f	4.876	2657558	90250	3371.331	135.664 #
13)	L3 AR-1232-3	5.659	5.090f	756143	201157	520.767	591.933
14)	L3 AR-1232-4	0.000	5.172	0	77402	N.D.	244.336 #
15)	L3 AR-1232-5	5.951f	5.324f	996027	112294	2028.588	322.739 #
16)	L4 AR-1242-1	5.659f	4.842	756143	153518	411.590	178.736 #
17)	L4 AR-1242-2	5.659	4.876	756143	90250	279.911	74.591 #
18)	L4 AR-1242-3	5.714	5.090f	899429	201157	516.758	312.229 #
19)	L4 AR-1242-4	0.000	5.172	0	77402	N.D.	114.492 #
20)	L4 AR-1242-5	6.610	5.714	422880	258494	316.023	315.233
21)	L5 AR-1248-1	5.659f	4.842	756143	153518	530.663	238.219 #
22)	L5 AR-1248-2	5.951f	5.138f	996027	25207	524.639	26.369 #
23)	L5 AR-1248-3	6.123f	5.172f	167559	77402	75.544	80.524
24)	L5 AR-1248-4	6.558	5.324	59723	112294	25.658	98.051 #
25)	L5 AR-1248-5	6.610	5.744	422880	271599	186.902	259.197 #
26)	L6 AR-1254-1	6.558f	5.714	59723	258494	24.062	149.886 #
27)	L6 AR-1254-2	6.733f	0.000	115263	0	29.703	N.D. #
28)	L6 AR-1254-3	7.139	6.310f	139981	89397	35.679	37.456
30)	L6 AR-1254-5	7.849	6.934	70190	21493	24.001	9.456 #
31)	L7 AR-1260-1	0.000	6.416	0	19974	N.D.	12.466 #
32)	L7 AR-1260-2	7.578	6.603	57865	53789	17.201	27.861 #
33)	L7 AR-1260-3	7.908f	6.774	99378	34518	40.729	18.815 #
34)	L7 AR-1260-4	8.147	7.258f	109995	22133	41.062	14.682 #
35)	L7 AR-1260-5	8.469	0.000	32647	0	6.357	N.D. #
36)	L8 AR-1262-1	7.908f	6.934	99378	21493	27.741	18.316 #
37)	L8 AR-1262-2	8.469	0.000	32647	0	5.423	N.D. #
38)	L8 AR-1262-3	0.000	7.794f	0	15184	N.D.	9.435 #
39)	L8 AR-1262-4	8.794f	0.000	97462	0	31.253	N.D. #
41)	L9 AR-1268-1	0.000	7.794f	0	15184	N.D.	3.317 #
42)	L9 AR-1268-2	8.794f	0.000	97462	0	15.061	N.D. #
45)	L9 AR-1268-5	0.000	8.611	0	4210	N.D.	0.400 #

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Acq On : 26 May 2021 12:07
Operator : DD\AJ
Sample : M2515-04 10X
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: May 26 12:56:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

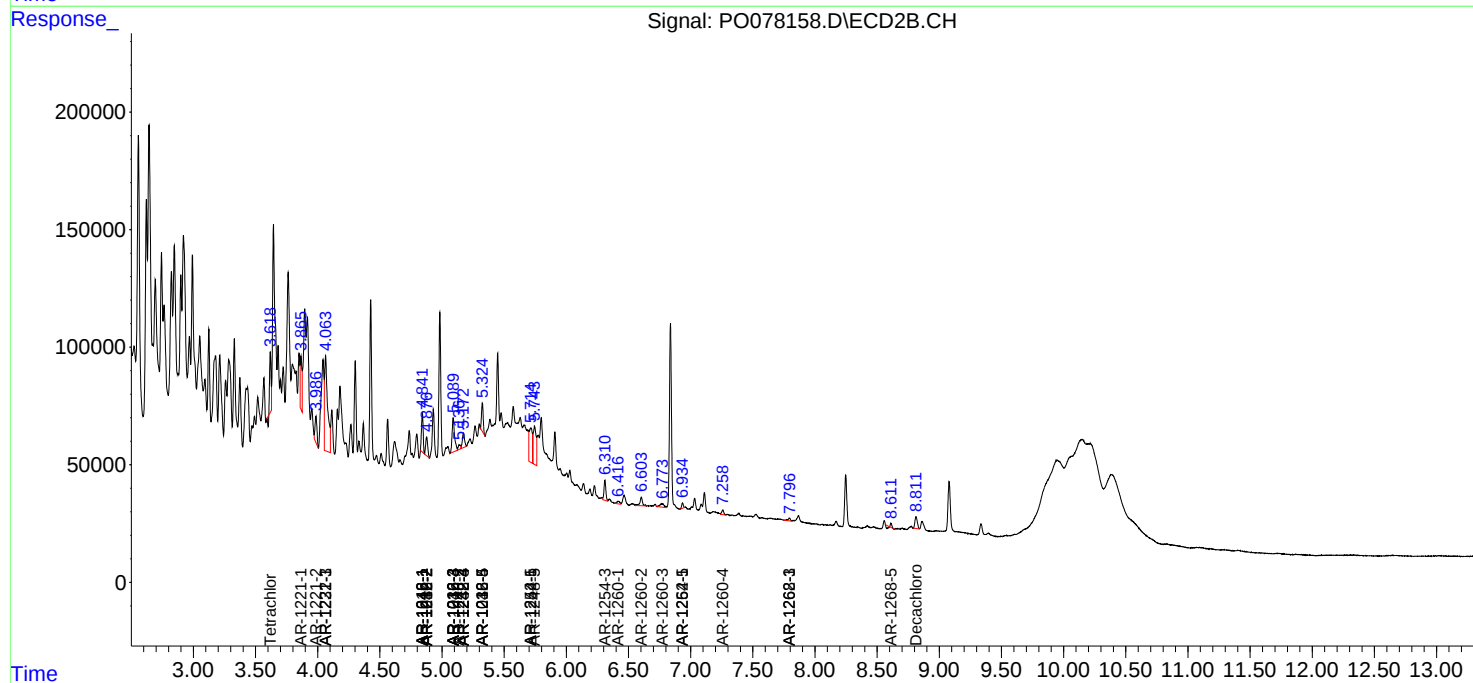
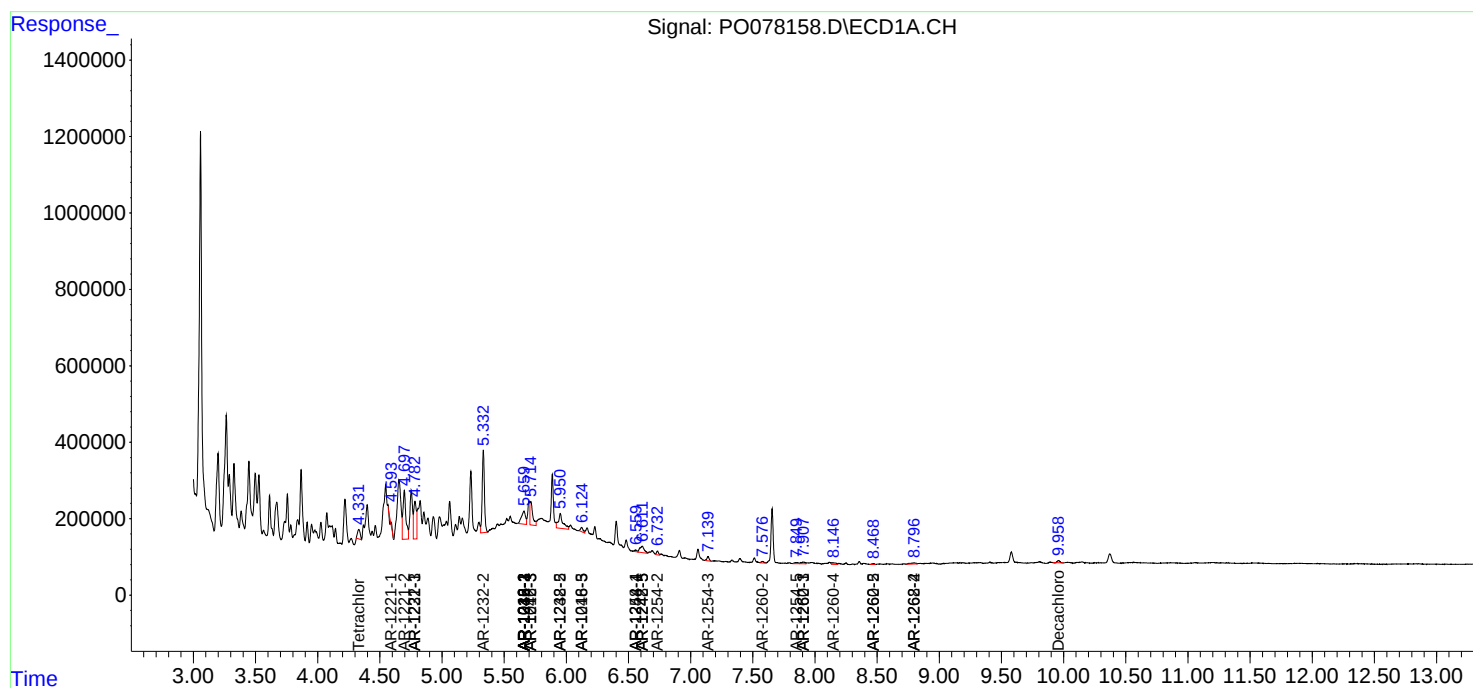
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

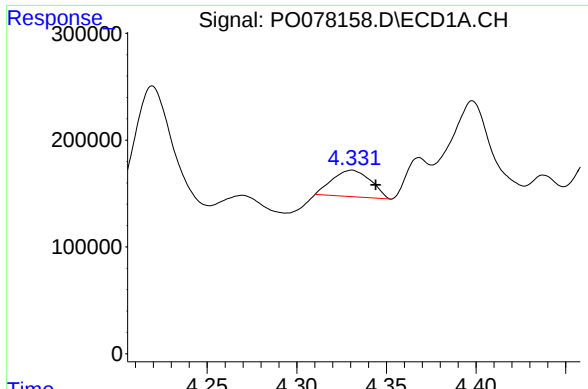
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
Data File : P0078158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 12:07
Operator : DD\AJ
Sample : M2515-04 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 12:56:56 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

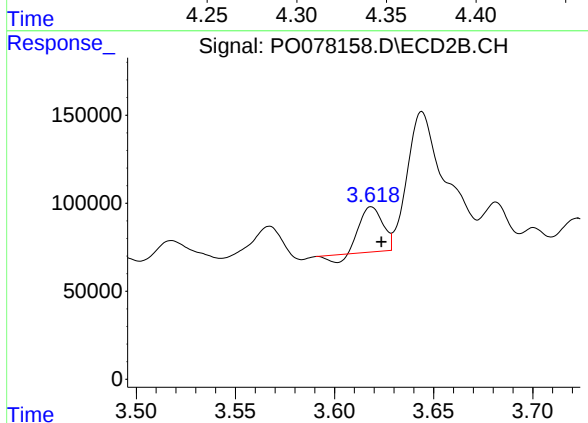




#1 Tetrachloro-m-xylene

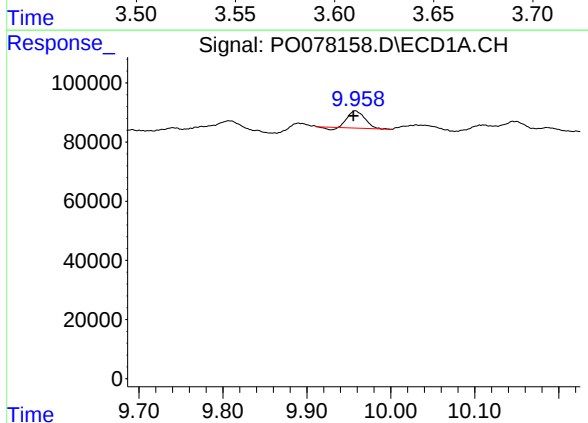
R.T.: 4.331 min
Delta R.T.: -0.013 min
Response: 368092
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



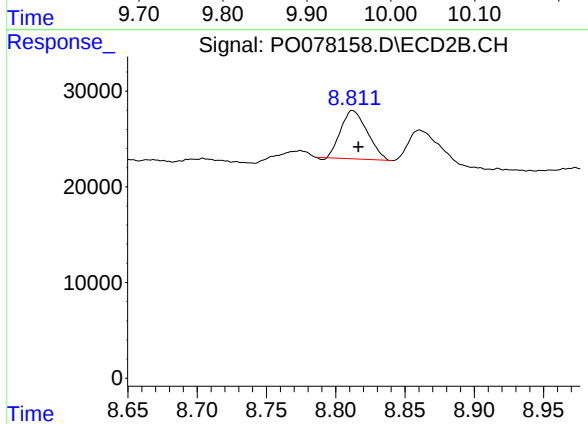
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: 188351
Conc: 6.23 ng/ml



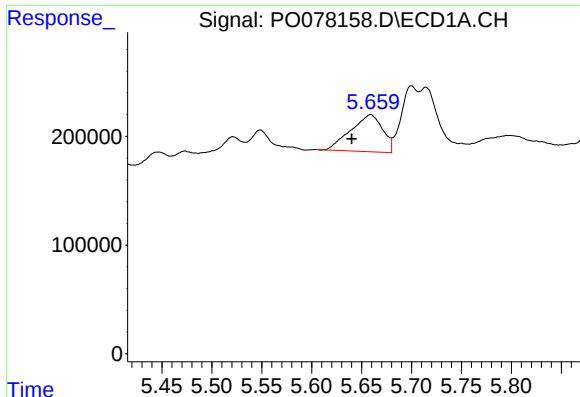
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.002 min
Response: 79205
Conc: 1.60 ng/ml



#2 Decachlorobiphenyl

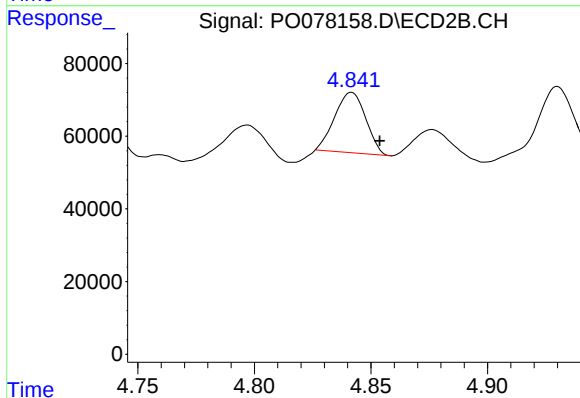
R.T.: 8.812 min
Delta R.T.: -0.004 min
Response: 66792
Conc: 2.30 ng/ml



#3 AR-1016-1

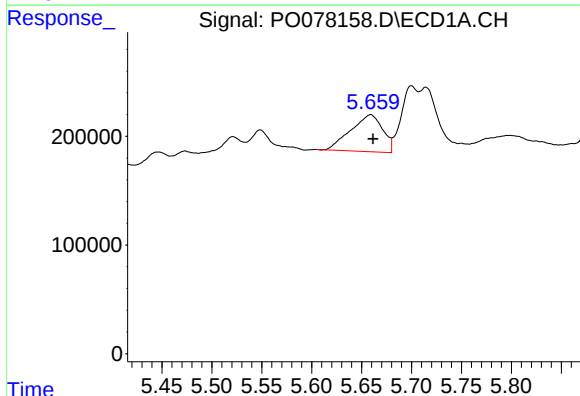
R.T.: 5.659 min
Delta R.T.: 0.019 min
Response: 756143
Conc: 310.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



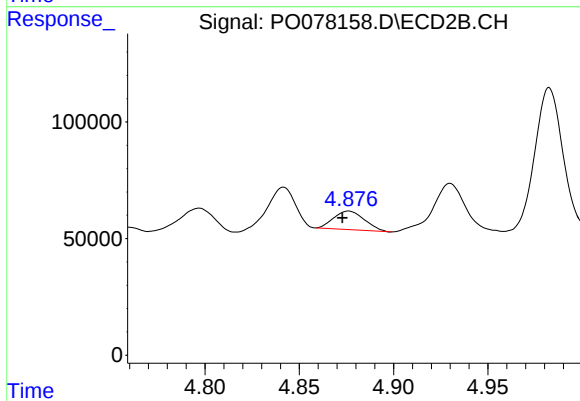
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 153518
Conc: 140.61 ng/ml



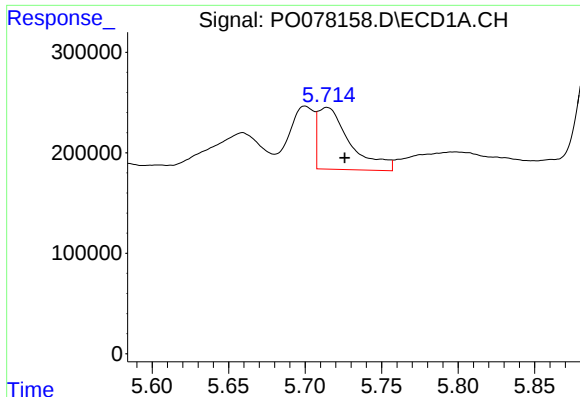
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 756143
Conc: 212.08 ng/ml



#4 AR-1016-2

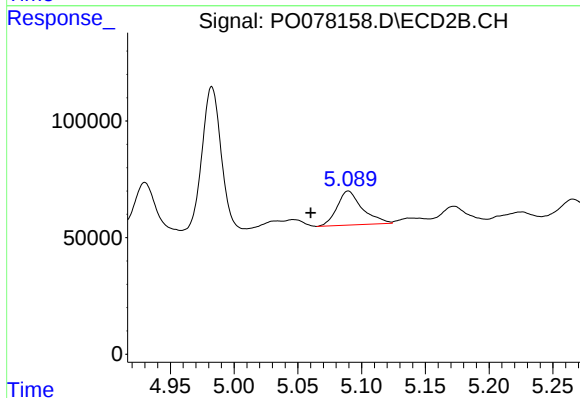
R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 90250
Conc: 58.05 ng/ml



#5 AR-1016-3

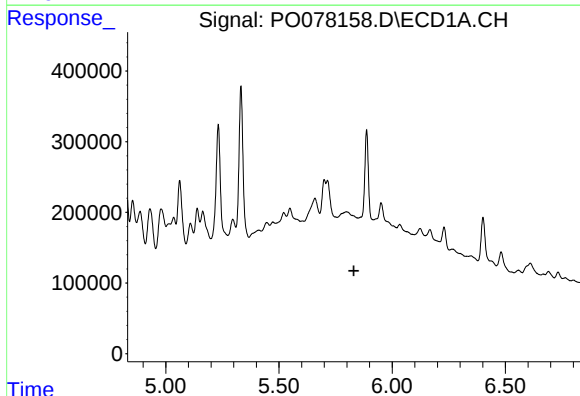
R.T.: 5.714 min
Delta R.T.: -0.012 min
Response: 899429
Conc: 405.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



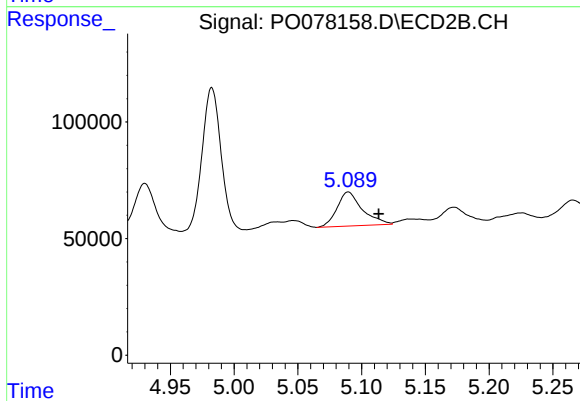
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: 0.030 min
Response: 201157
Conc: 245.76 ng/ml



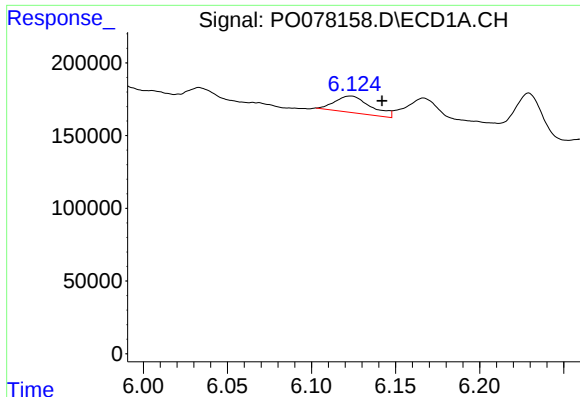
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

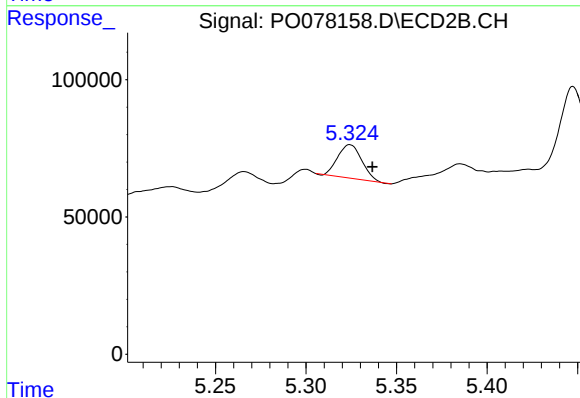
R.T.: 5.090 min
Delta R.T.: -0.024 min
Response: 201157
Conc: 282.79 ng/ml



#7 AR-1016-5

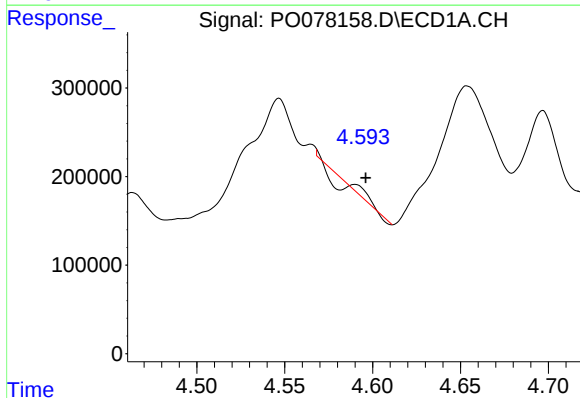
R.T.: 6.123 min
Delta R.T.: -0.019 min
Response: 167559
Conc: 96.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



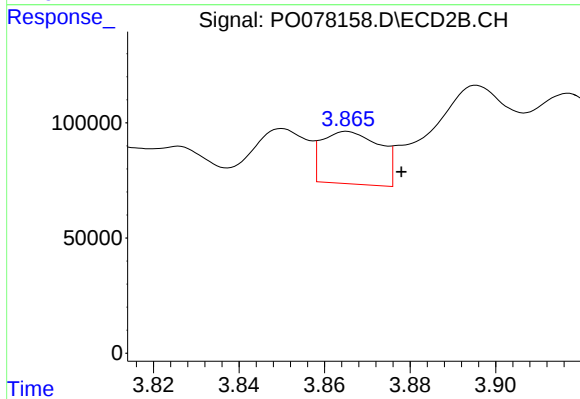
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.012 min
Response: 112294
Conc: 127.38 ng/ml



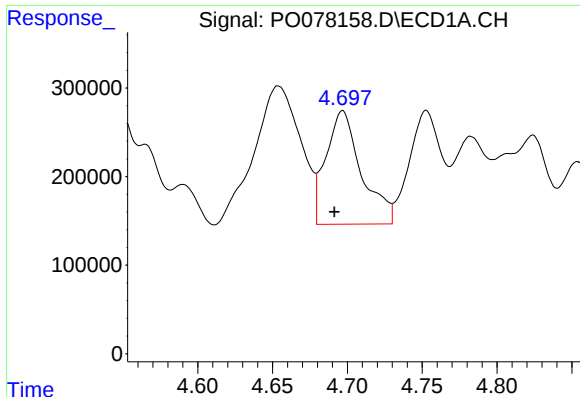
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 29603
Conc: 35.97 ng/ml



#8 AR-1221-1

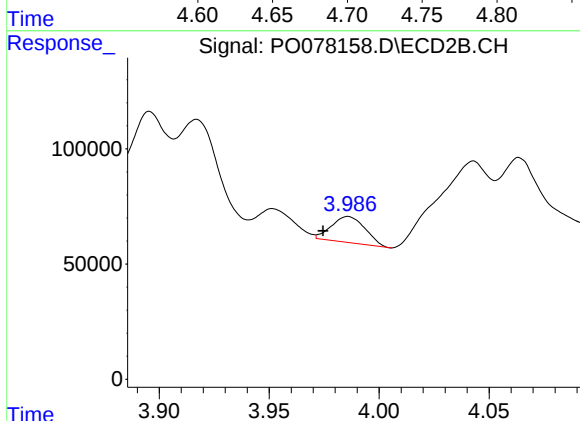
R.T.: 3.865 min
Delta R.T.: -0.013 min
Response: 213905
Conc: 559.95 ng/ml



#9 AR-1221-2

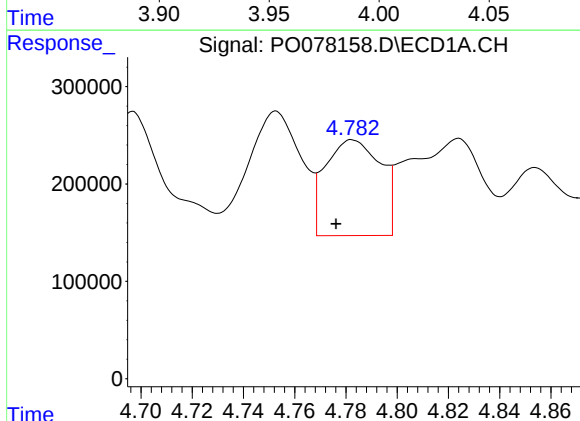
R.T.: 4.697 min
Delta R.T.: 0.005 min
Response: 2113192
Conc: 3438.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



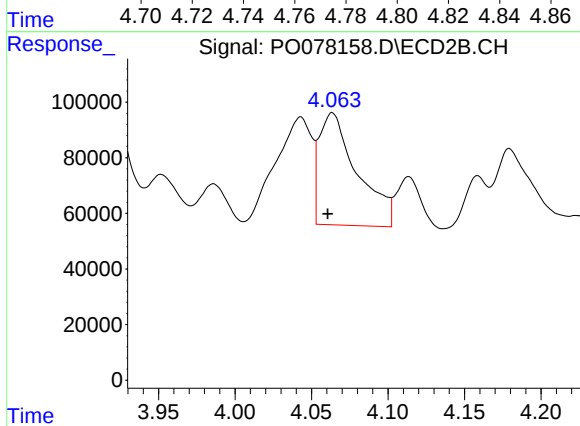
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.011 min
Response: 120599
Conc: 437.80 ng/ml



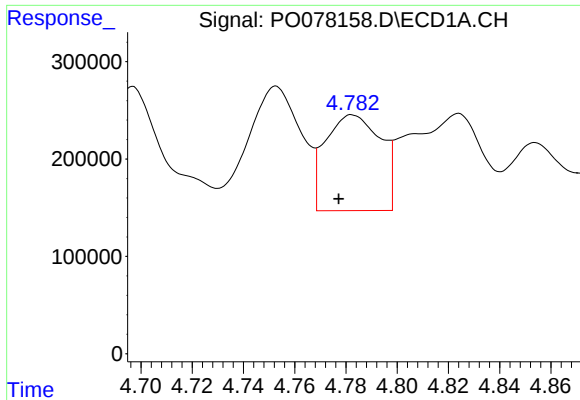
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 1473554
Conc: 738.85 ng/ml



#10 AR-1221-3

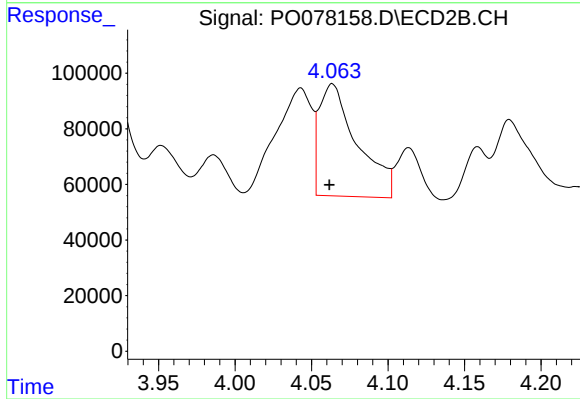
R.T.: 4.064 min
Delta R.T.: 0.003 min
Response: 696510
Conc: 780.98 ng/ml



#11 AR-1232-1

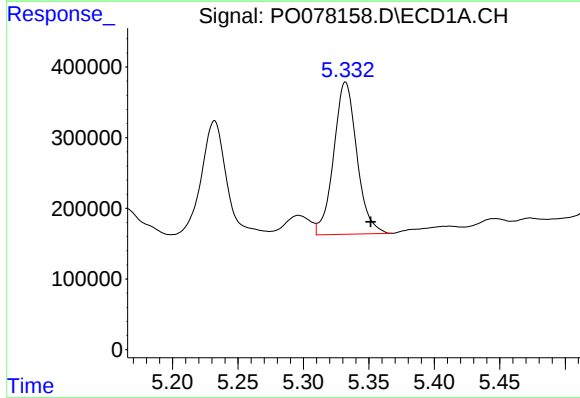
R.T.: 4.782 min
Delta R.T.: 0.005 min
Response: 1473554
Conc: 963.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



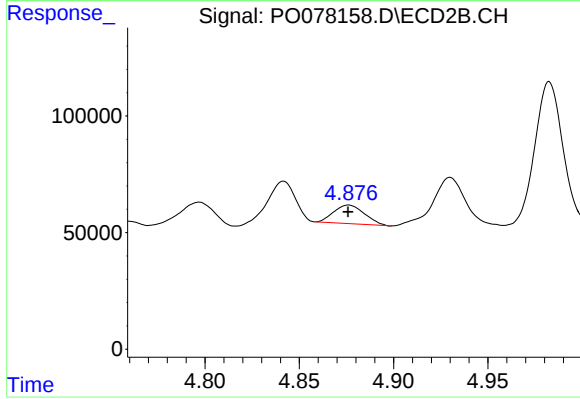
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 696510
Conc: 1001.98 ng/ml



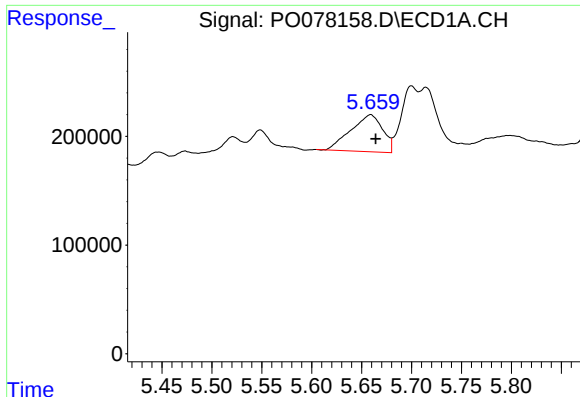
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.019 min
Response: 2657558
Conc: 3371.33 ng/ml



#12 AR-1232-2

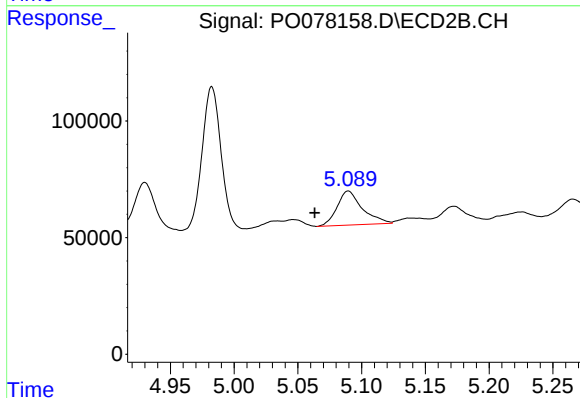
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 90250
Conc: 135.66 ng/ml



#13 AR-1232-3

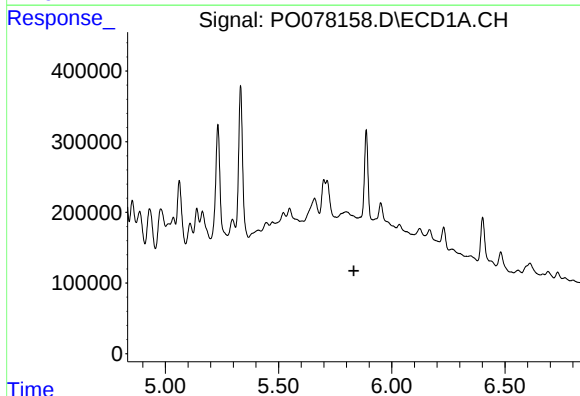
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 756143
Conc: 520.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



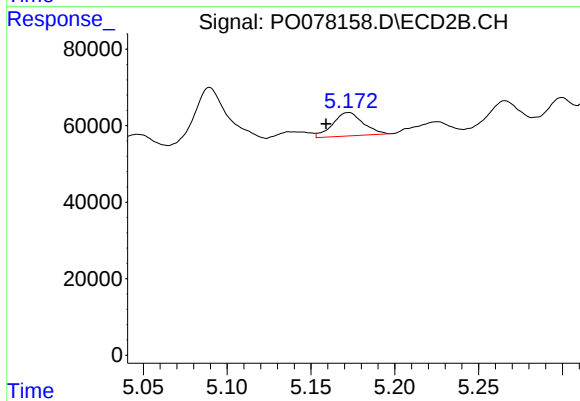
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: 0.026 min
Response: 201157
Conc: 591.93 ng/ml



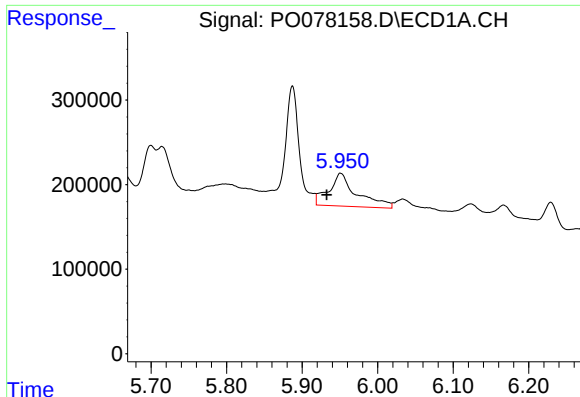
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

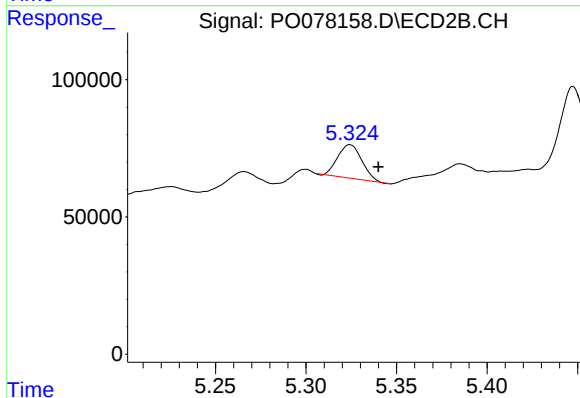
R.T.: 5.172 min
Delta R.T.: 0.013 min
Response: 77402
Conc: 244.34 ng/ml



#15 AR-1232-5

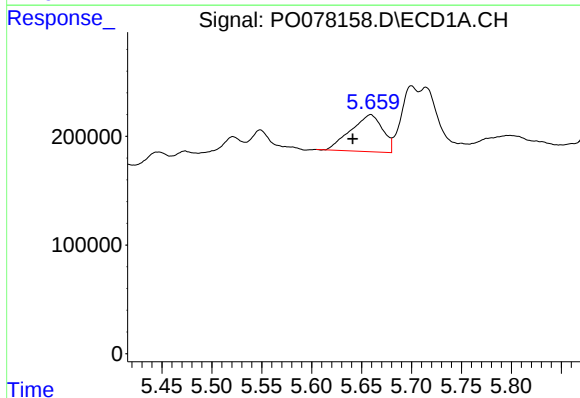
R.T.: 5.951 min
Delta R.T.: 0.018 min
Response: 996027
Conc: 2028.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



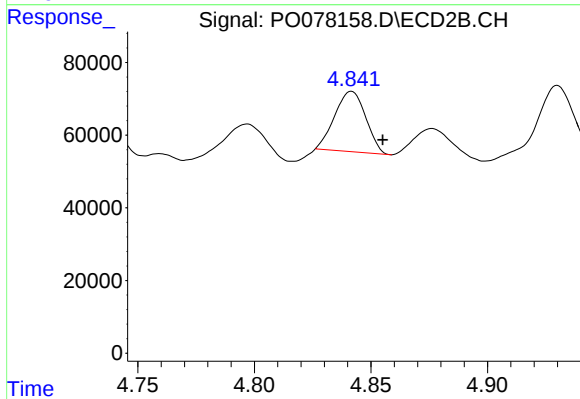
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: -0.016 min
Response: 112294
Conc: 322.74 ng/ml



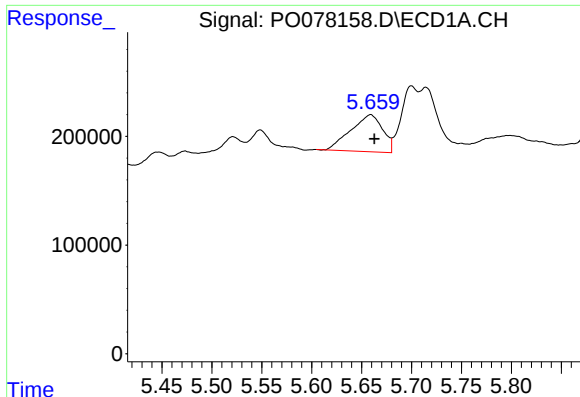
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: 0.018 min
Response: 756143
Conc: 411.59 ng/ml



#16 AR-1242-1

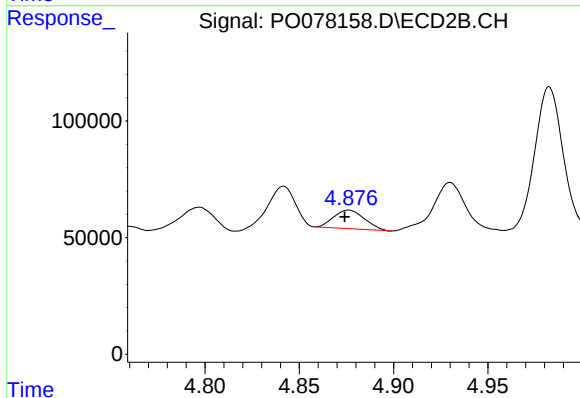
R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 153518
Conc: 178.74 ng/ml



#17 AR-1242-2

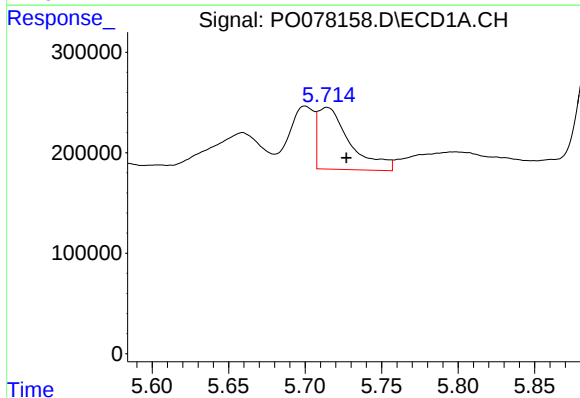
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 756143
Conc: 279.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



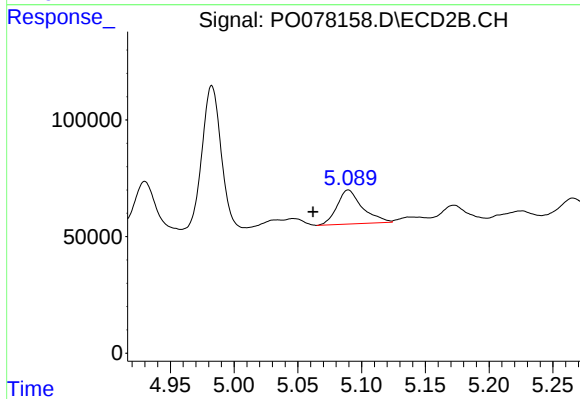
#17 AR-1242-2

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 90250
Conc: 74.59 ng/ml



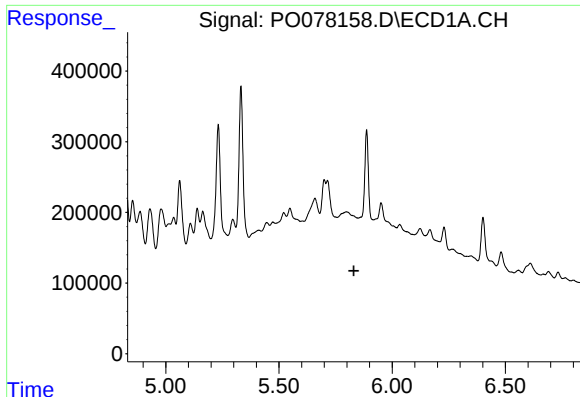
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: -0.013 min
Response: 899429
Conc: 516.76 ng/ml



#18 AR-1242-3

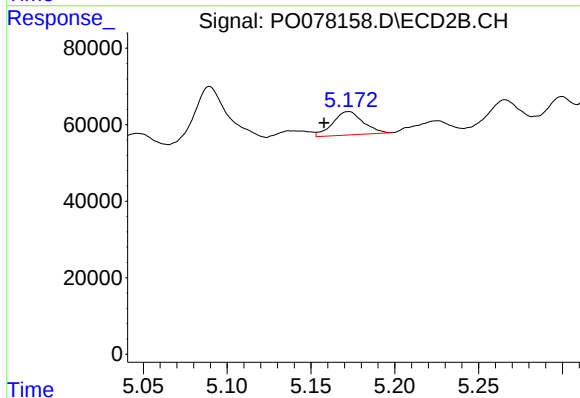
R.T.: 5.090 min
Delta R.T.: 0.028 min
Response: 201157
Conc: 312.23 ng/ml



#19 AR-1242-4

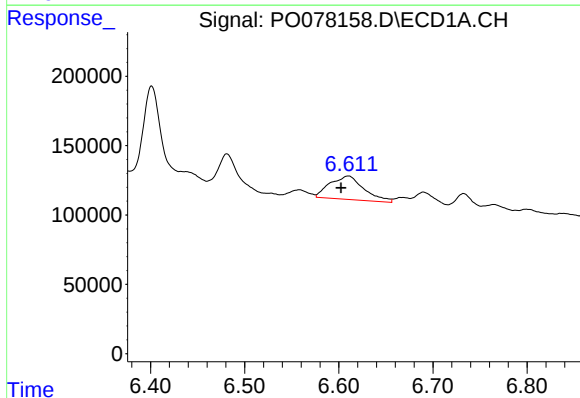
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



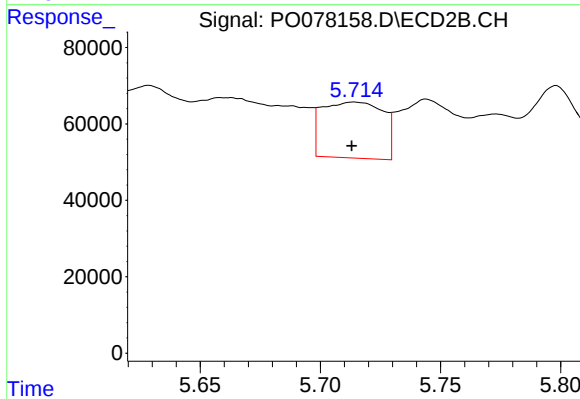
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: 0.015 min
Response: 77402
Conc: 114.49 ng/ml



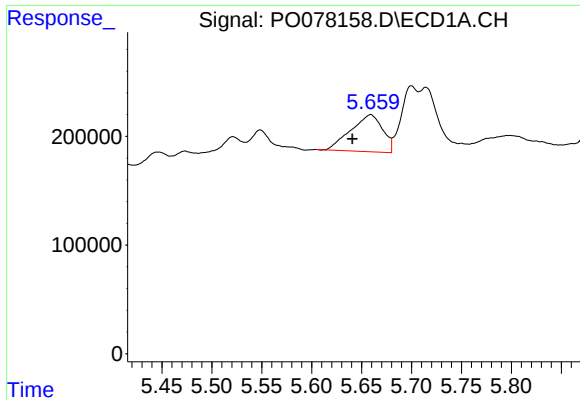
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: 0.008 min
Response: 422880
Conc: 316.02 ng/ml



#20 AR-1242-5

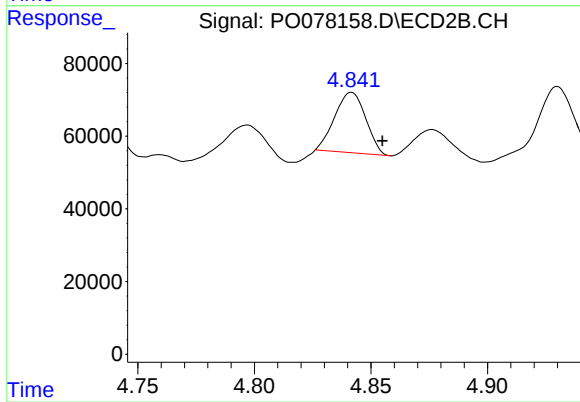
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 258494
Conc: 315.23 ng/ml



#21 AR-1248-1

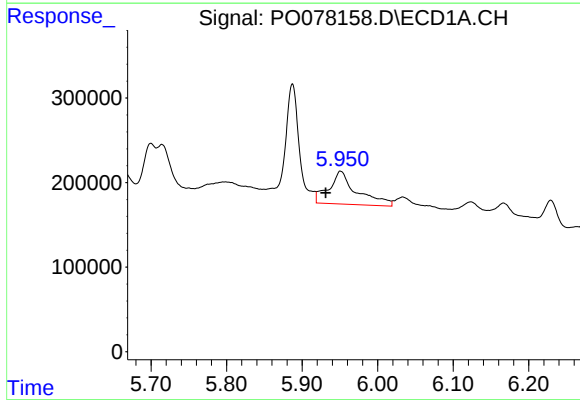
R.T.: 5.659 min
Delta R.T.: 0.018 min
Response: 756143
Conc: 530.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



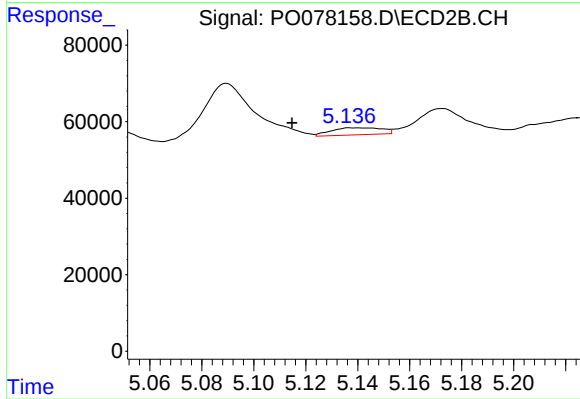
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 153518
Conc: 238.22 ng/ml



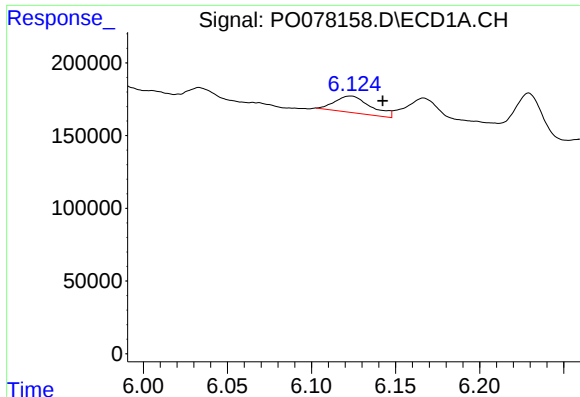
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.020 min
Response: 996027
Conc: 524.64 ng/ml



#22 AR-1248-2

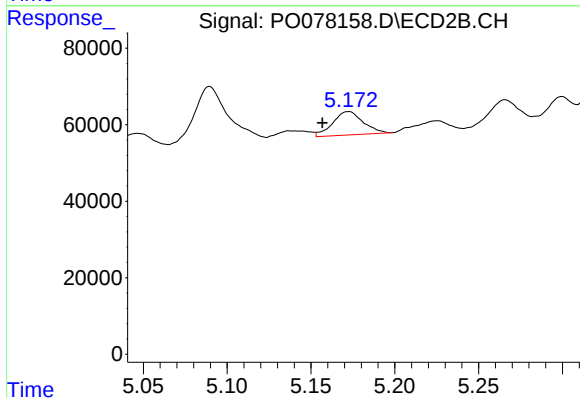
R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 25207
Conc: 26.37 ng/ml



#23 AR-1248-3

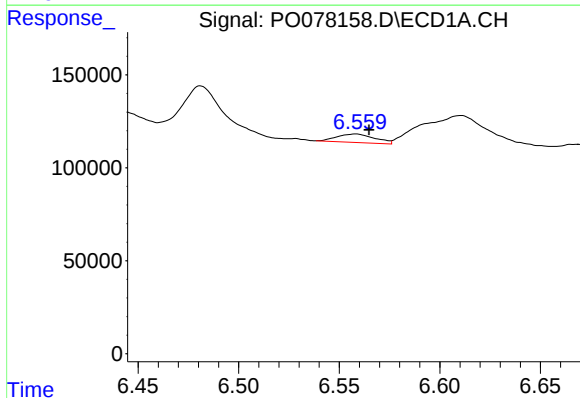
R.T.: 6.123 min
Delta R.T.: -0.019 min
Response: 167559
Conc: 75.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



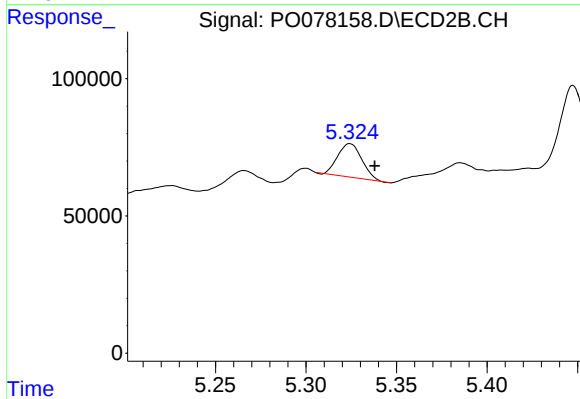
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: 0.016 min
Response: 77402
Conc: 80.52 ng/ml



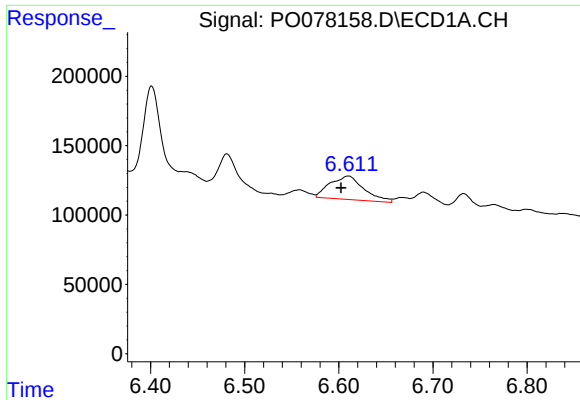
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 59723
Conc: 25.66 ng/ml



#24 AR-1248-4

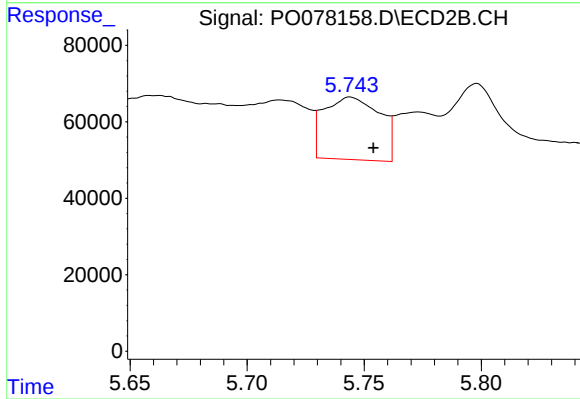
R.T.: 5.324 min
Delta R.T.: -0.014 min
Response: 112294
Conc: 98.05 ng/ml



#25 AR-1248-5

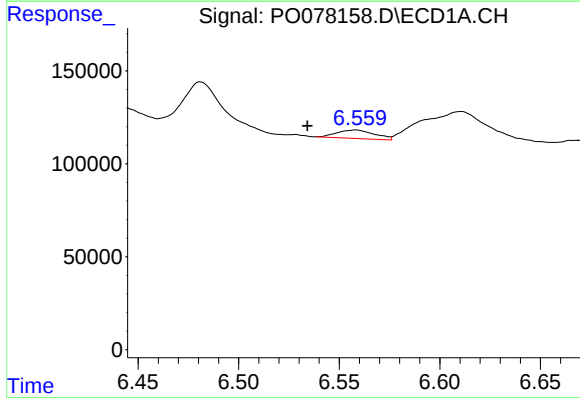
R.T.: 6.610 min
Delta R.T.: 0.008 min
Response: 422880
Conc: 186.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



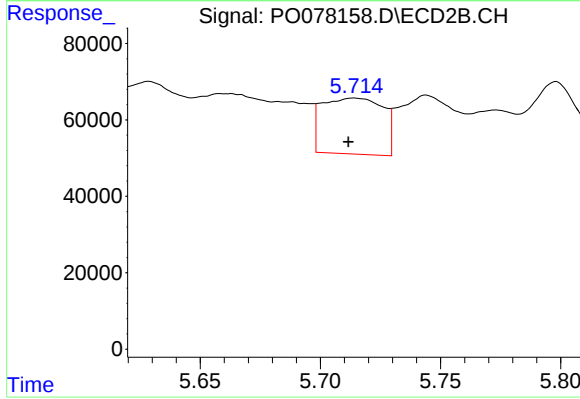
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 271599
Conc: 259.20 ng/ml



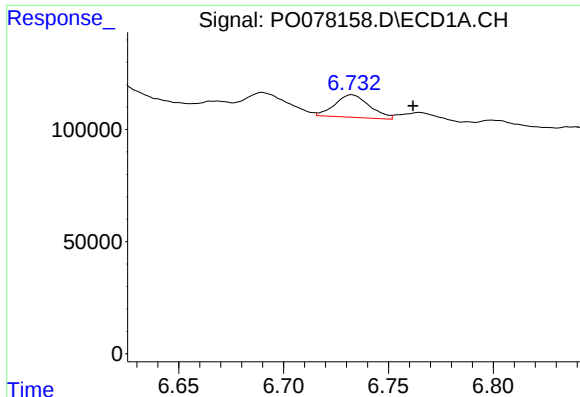
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: 0.024 min
Response: 59723
Conc: 24.06 ng/ml



#26 AR-1254-1

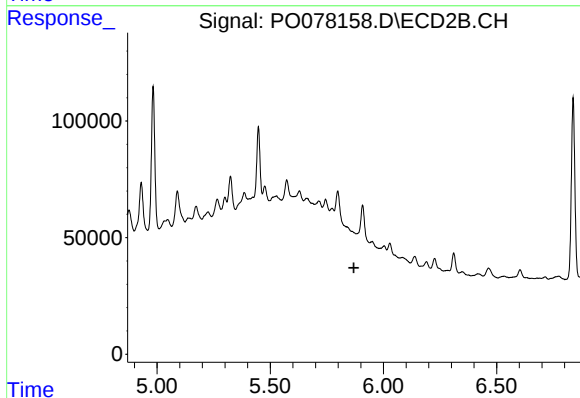
R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 258494
Conc: 149.89 ng/ml



#27 AR-1254-2

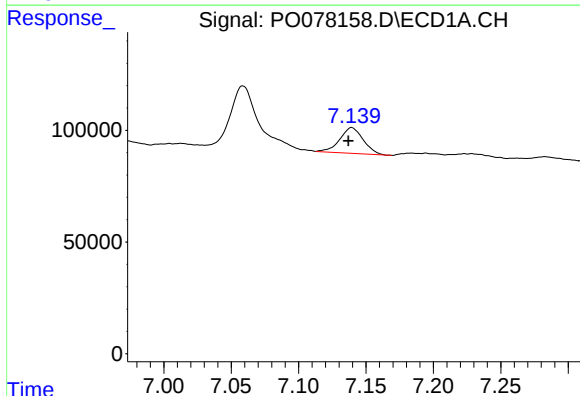
R.T.: 6.733 min
Delta R.T.: -0.029 min
Response: 115263
Conc: 29.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



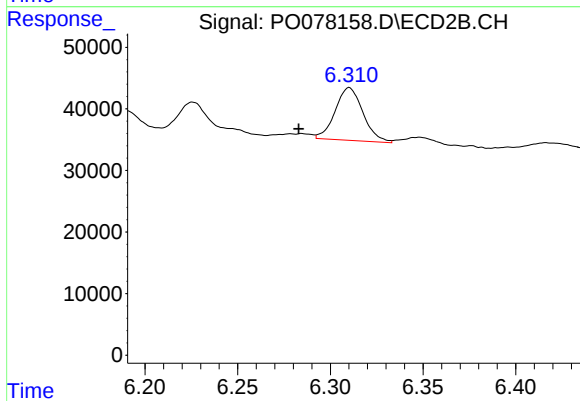
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



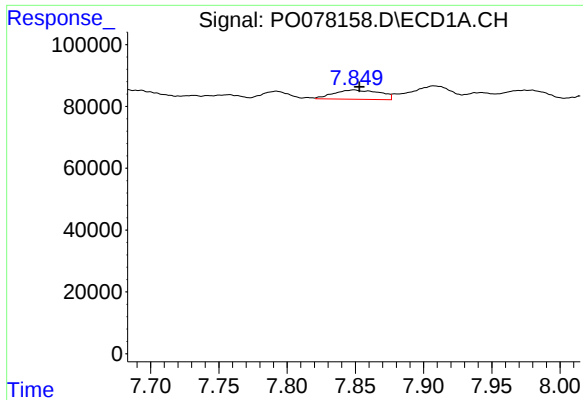
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 139981
Conc: 35.68 ng/ml



#28 AR-1254-3

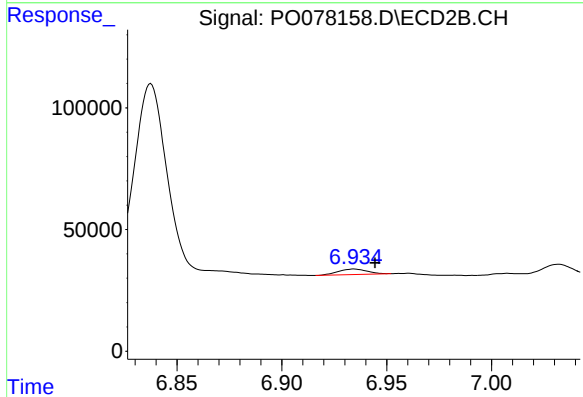
R.T.: 6.310 min
Delta R.T.: 0.027 min
Response: 89397
Conc: 37.46 ng/ml



#30 AR-1254-5

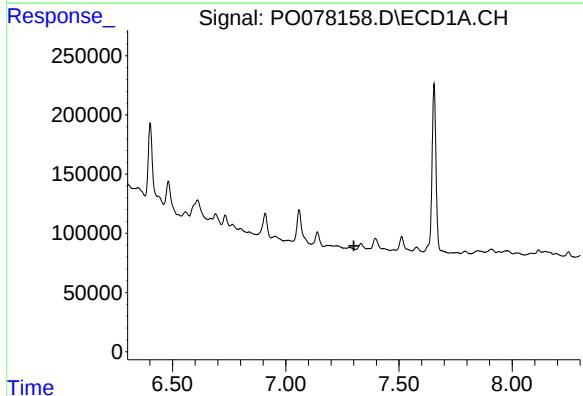
R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 70190
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



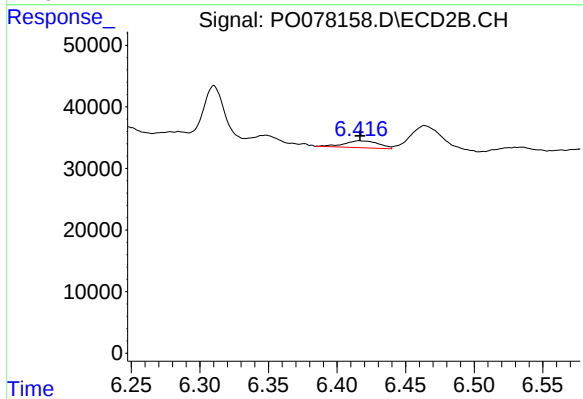
#30 AR-1254-5

R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 21493
Conc: 9.46 ng/ml



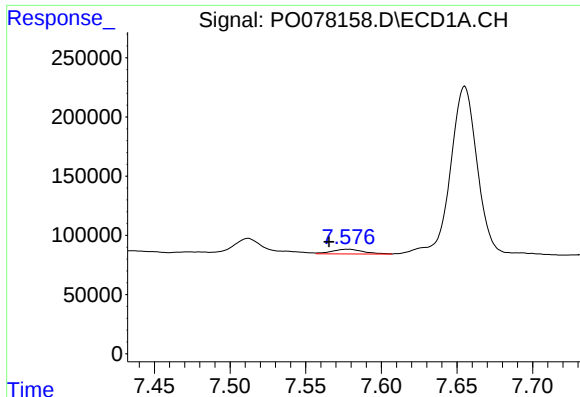
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



#31 AR-1260-1

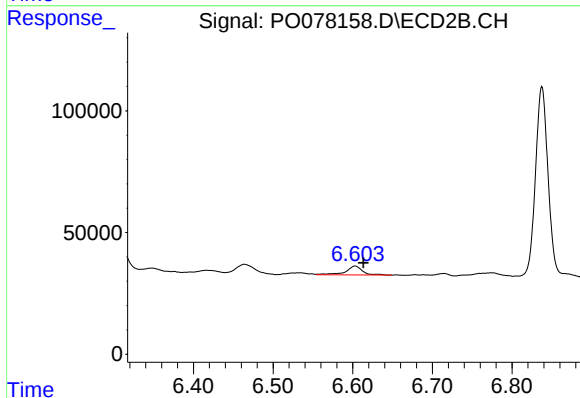
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 19974
Conc: 12.47 ng/ml



#32 AR-1260-2

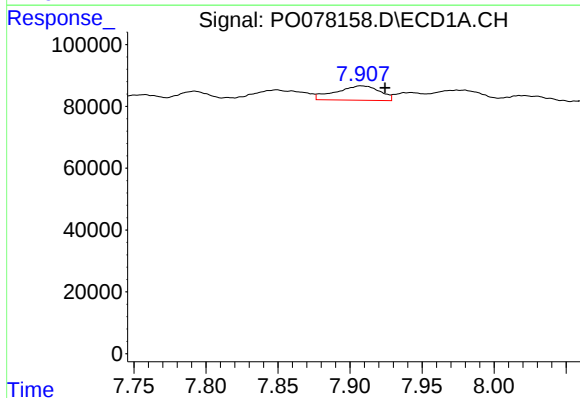
R.T.: 7.578 min
Delta R.T.: 0.012 min
Response: 57865
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



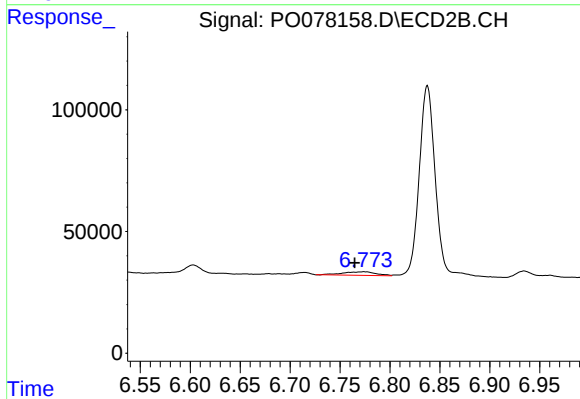
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 53789
Conc: 27.86 ng/ml



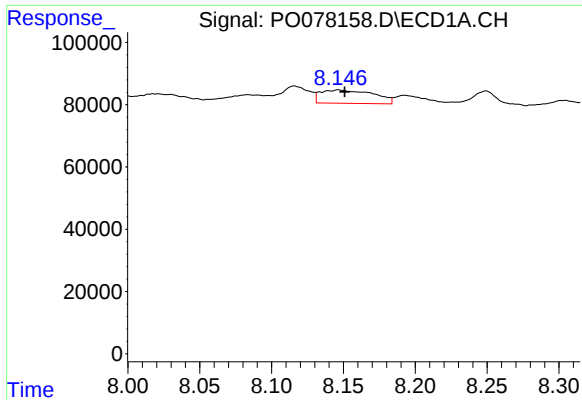
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: -0.016 min
Response: 99378
Conc: 40.73 ng/ml



#33 AR-1260-3

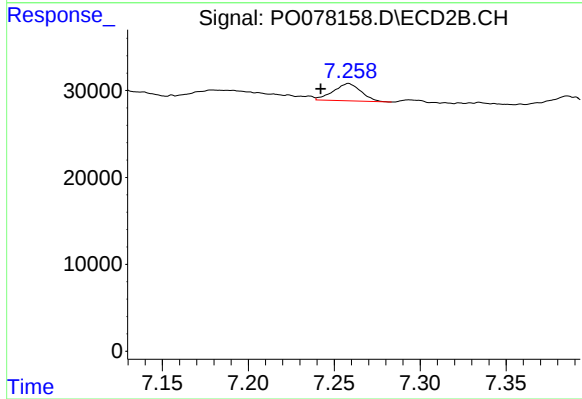
R.T.: 6.774 min
Delta R.T.: 0.010 min
Response: 34518
Conc: 18.81 ng/ml



#34 AR-1260-4

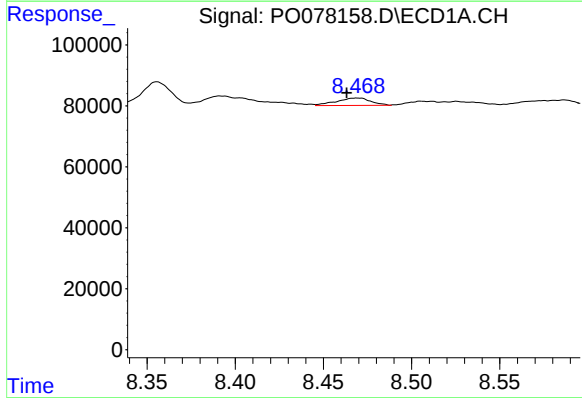
R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 109995
Conc: 41.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



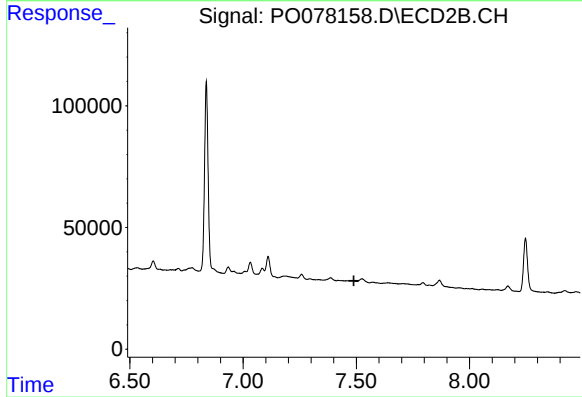
#34 AR-1260-4

R.T.: 7.258 min
Delta R.T.: 0.016 min
Response: 22133
Conc: 14.68 ng/ml



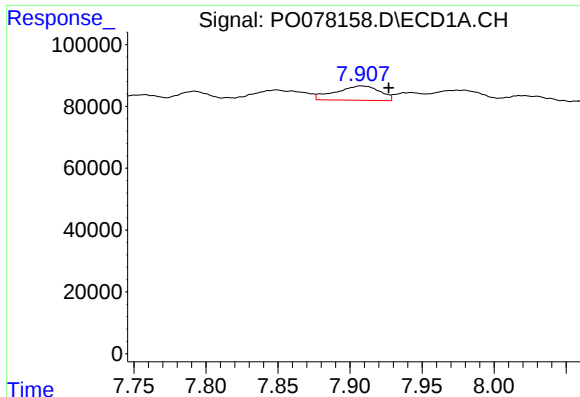
#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: 0.006 min
Response: 32647
Conc: 6.36 ng/ml



#35 AR-1260-5

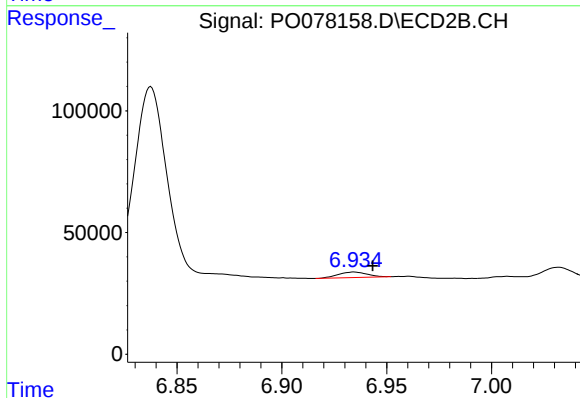
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

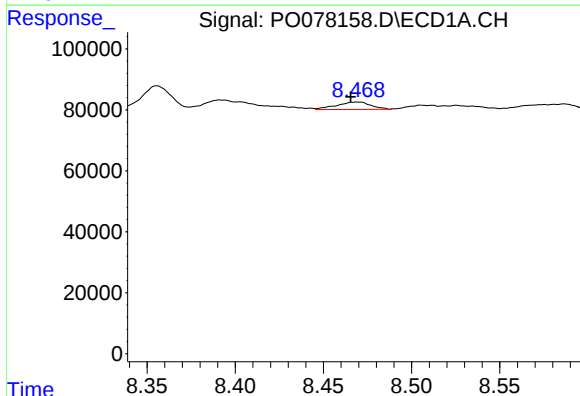
R.T.: 7.908 min
Delta R.T.: -0.019 min
Response: 99378
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



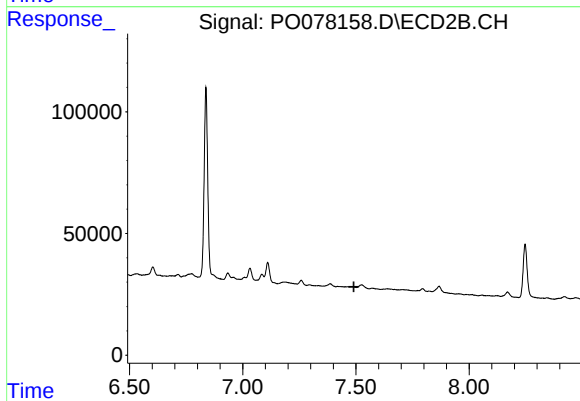
#36 AR-1262-1

R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 21493
Conc: 18.32 ng/ml



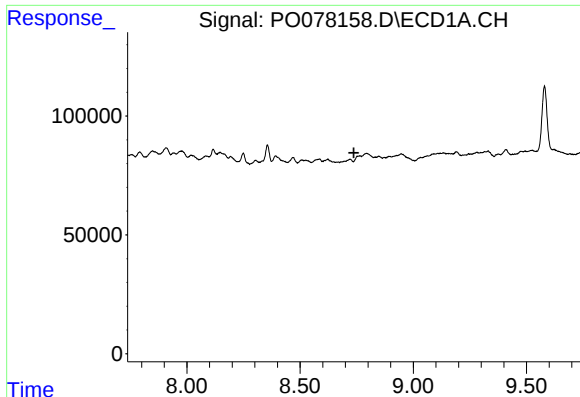
#37 AR-1262-2

R.T.: 8.469 min
Delta R.T.: 0.004 min
Response: 32647
Conc: 5.42 ng/ml



#37 AR-1262-2

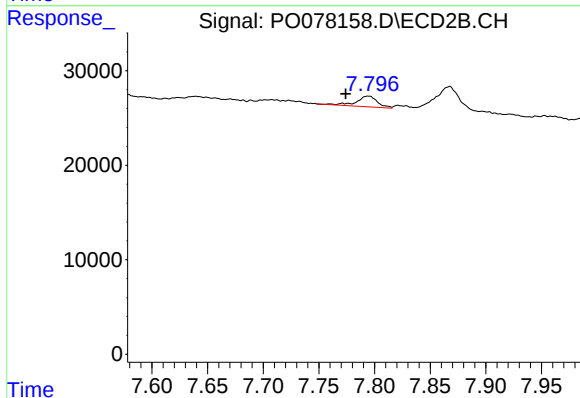
R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.



#38 AR-1262-3

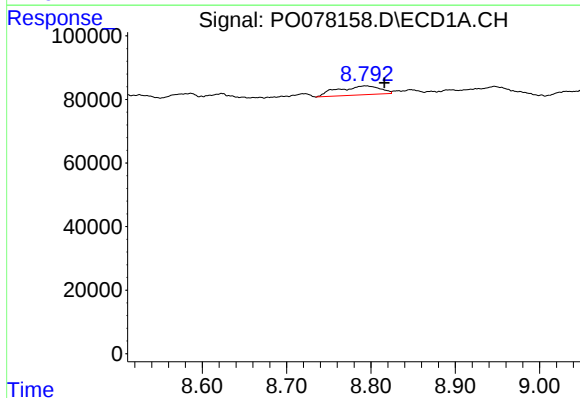
R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



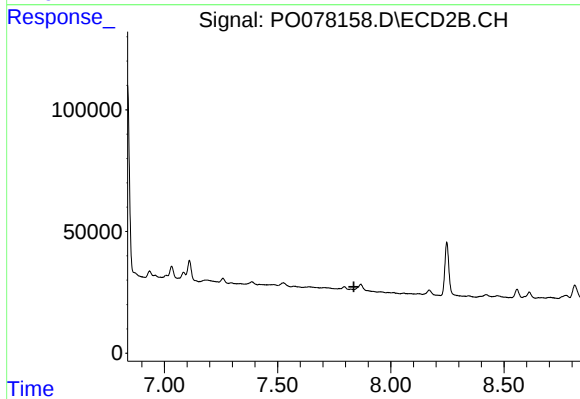
#38 AR-1262-3

R.T.: 7.794 min
Delta R.T.: 0.020 min
Response: 15184
Conc: 9.44 ng/ml



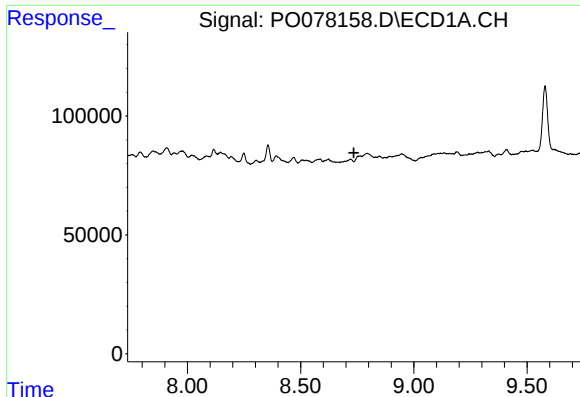
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: -0.022 min
Response: 97462
Conc: 31.25 ng/ml



#39 AR-1262-4

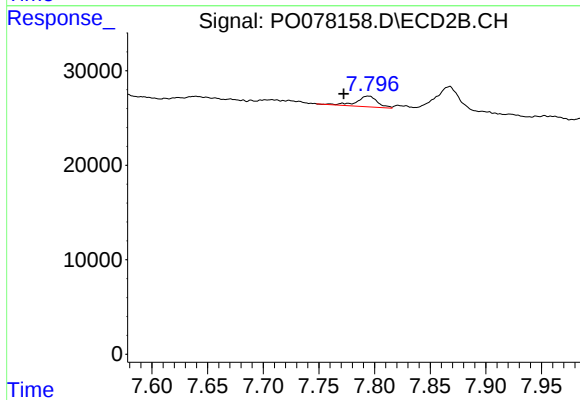
R.T.: 0.000 min
Exp R.T.: 7.837 min
Response: 0
Conc: N.D.



#41 AR-1268-1

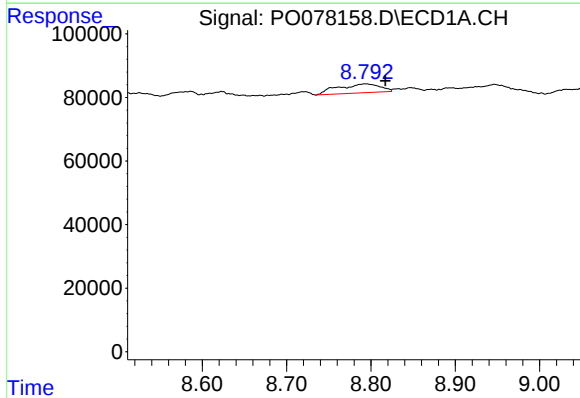
R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



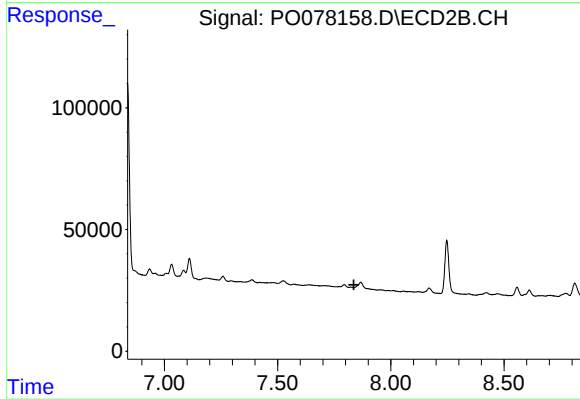
#41 AR-1268-1

R.T.: 7.794 min
Delta R.T.: 0.022 min
Response: 15184
Conc: 3.32 ng/ml



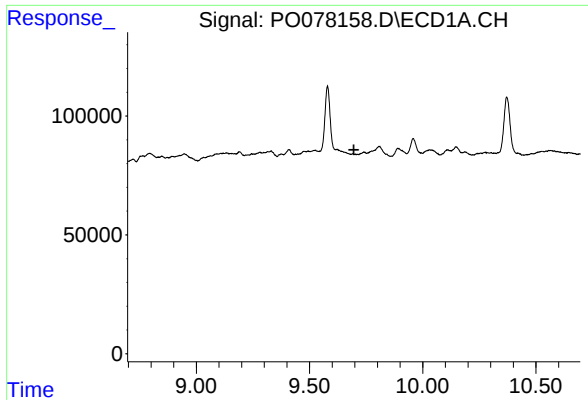
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.023 min
Response: 97462
Conc: 15.06 ng/ml



#42 AR-1268-2

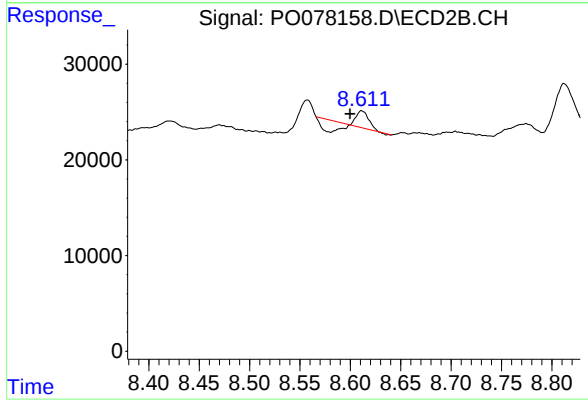
R.T.: 0.000 min
Exp R.T.: 7.837 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.611 min
Delta R.T.: 0.012 min
Response: 4210
Conc: 0.40 ng/ml