

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079110.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 14:01
 Operator : DD\AJ
 Sample : M2820-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:21:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.322	3.599	1589655	598060	20.142	20.123
2)	SA Decachlor...	9.922	8.777	1237548	556643	19.815	18.680
Target Compounds							
3)	L1 AR-1016-1	5.618	4.824	174764	57169	65.336	53.231
4)	L1 AR-1016-2	5.640	4.843	283907	76276	69.456	47.606 #
5)	L1 AR-1016-3	5.703	5.027	153953	70918	61.287	85.388 #
6)	L1 AR-1016-4	5.812	5.086	211754	45039	108.360	60.939 #
7)	L1 AR-1016-5	6.118	0.000	103320	0	52.025	N.D. #
8)	L2 AR-1221-1	4.567	0.000	160884	0	193.522	N.D. #
9)	L2 AR-1221-2	4.664	0.000	51310	0	84.236	N.D. #
10)	L2 AR-1221-3	4.754	4.033	77475	28321	39.777	35.673
11)	L3 AR-1232-1	4.754	4.033	77475	28321	48.596	45.424
12)	L3 AR-1232-2	5.327	4.843	377565	76276	470.054	124.317 #
13)	L3 AR-1232-3	5.640	5.027	283907	70918	185.718	238.713 #
14)	L3 AR-1232-4	5.812	5.125	211754	13860	286.367	49.655 #
15)	L3 AR-1232-5	5.907	0.000	76413	0	147.932	N.D. #
16)	L4 AR-1242-1	5.618	4.824	174764	57169	88.093	71.948
17)	L4 AR-1242-2	5.640	4.843	283907	76276	95.454	65.652 #
18)	L4 AR-1242-3	5.703	5.027	153953	70918	83.188	115.847 #
19)	L4 AR-1242-4	5.812	5.125	211754	13860	146.673	22.644 #
20)	L4 AR-1242-5	6.583	5.681	235668	49949	152.538	63.875 #
21)	L5 AR-1248-1	5.618	4.824	174764	57169	110.645	89.793
22)	L5 AR-1248-2	5.907	5.086	76413	45039	34.541	45.623 #
23)	L5 AR-1248-3	6.118	5.125	103320	13860	39.844	13.961 #
24)	L5 AR-1248-4	6.541	0.000	395405	0	142.662	N.D. #
25)	L5 AR-1248-5	6.583	0.000	235668	0	86.259	N.D. #
26)	L6 AR-1254-1	6.541f	5.681	395405	49949	146.798	30.064 #
27)	L6 AR-1254-2	6.738	5.837	111057	37489	26.477	25.439
28)	L6 AR-1254-3	7.113	6.249	157532	43485	35.372	19.551 #
29)	L6 AR-1254-4	7.406	6.488	62676	31441	20.369	23.124
30)	L6 AR-1254-5	7.828	6.909	95659	51758	29.304	25.994
31)	L7 AR-1260-1	7.277	6.384	71756	17946	21.537	11.087 #
32)	L7 AR-1260-2	7.543	6.581	94389	48981	24.285	25.277
33)	L7 AR-1260-3	7.903	6.729	53192	19698	17.572	10.699 #
34)	L7 AR-1260-4	8.125	7.207	62407	16482	19.058	10.819 #
35)	L7 AR-1260-5	8.441	7.455	94254	50404	14.718	14.234
36)	L8 AR-1262-1	7.903	6.909	53192	51758	12.947	49.651 #
37)	L8 AR-1262-2	8.441	7.455	94254	50404	14.155	14.283
38)	L8 AR-1262-3	8.730	0.000	46001	0	10.070	N.D. #
39)	L8 AR-1262-4	8.774f	7.797	37942	38375	10.193	14.268 #
40)	L8 AR-1262-5	9.336	0.000	28335	0	11.695	N.D. #
41)	L9 AR-1268-1	8.730	0.000	46001	0	5.680	N.D. #

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 ALS Vial : 13 Sample Multiplier: 1

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 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:21:22 2021
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.774f	7.797	37942	38375	5.074	9.719 #
44) L9	AR-1268-4	9.336	0.000	28335	0	11.009	N.D. #
45) L9	AR-1268-5	9.662	0.000	25359	0	1.266	N.D. #

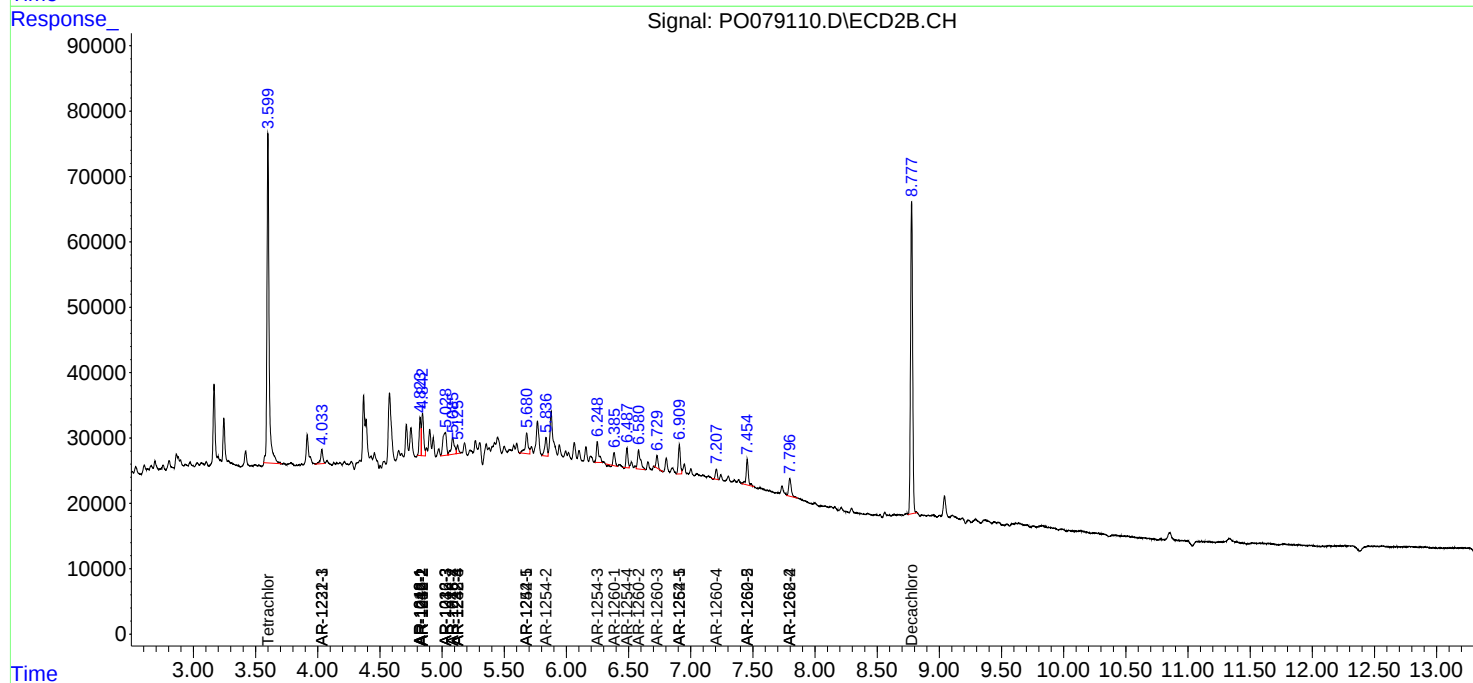
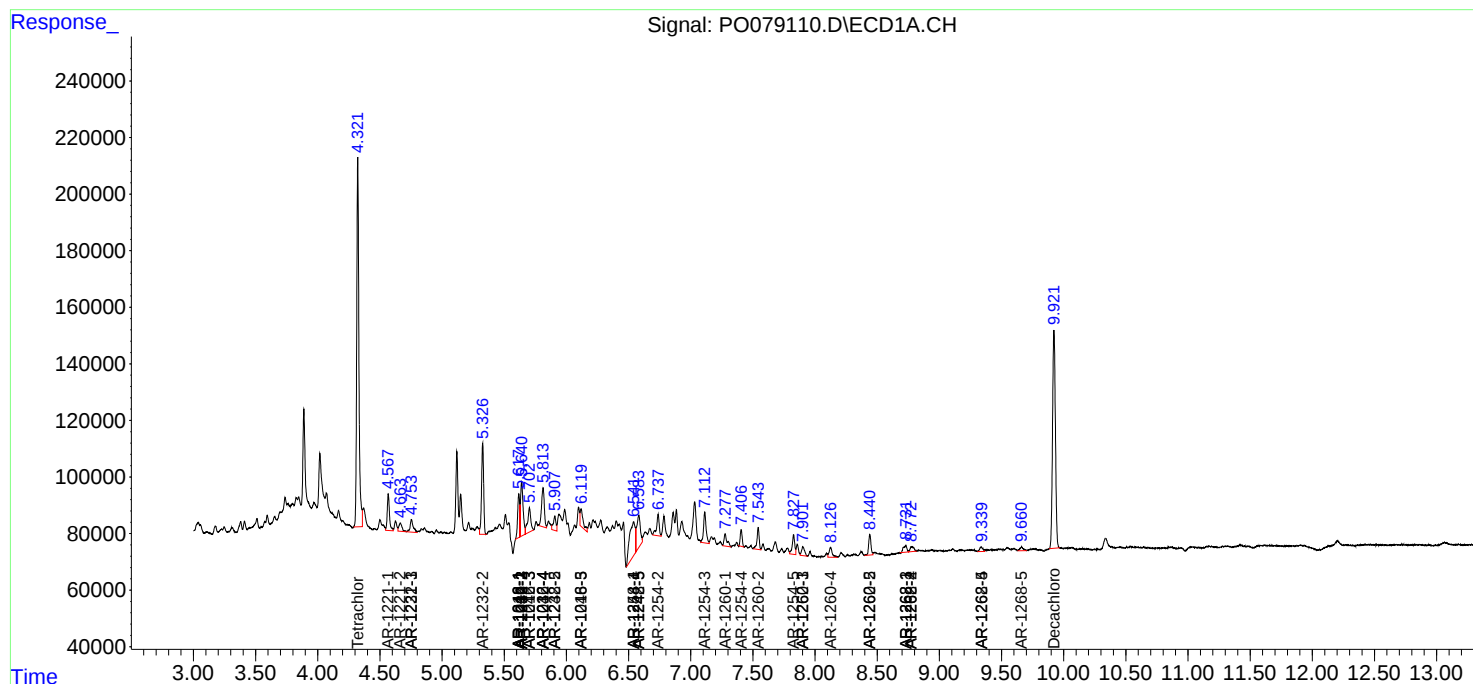
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

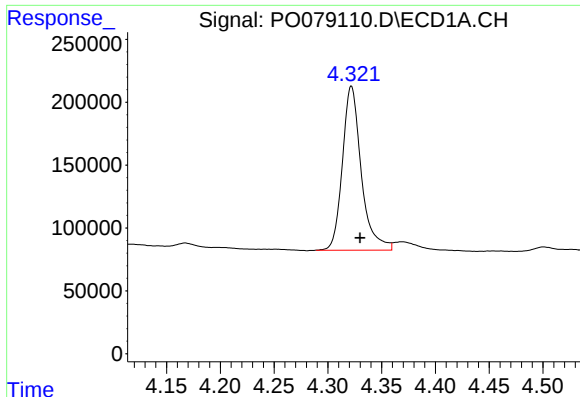
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062421\
Data File : PO079110.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2021 14:01
Operator : DD\AJ
Sample : M2820-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:21:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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

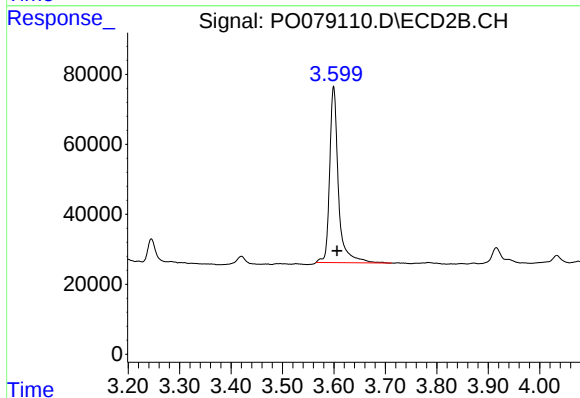




#1 Tetrachloro-m-xylene

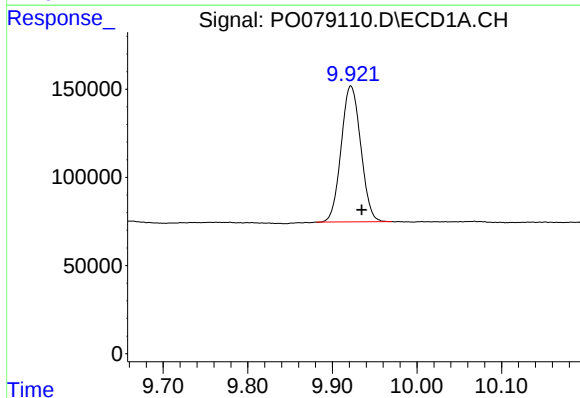
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 1589655
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



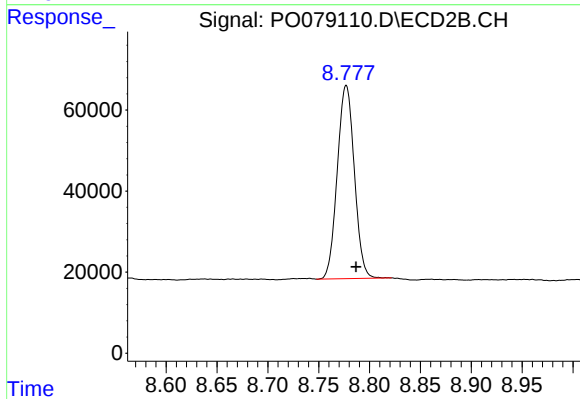
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.007 min
Response: 598060
Conc: 20.12 ng/ml



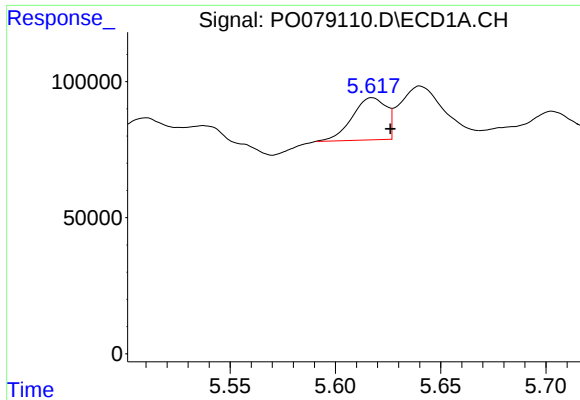
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.013 min
Response: 1237548
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

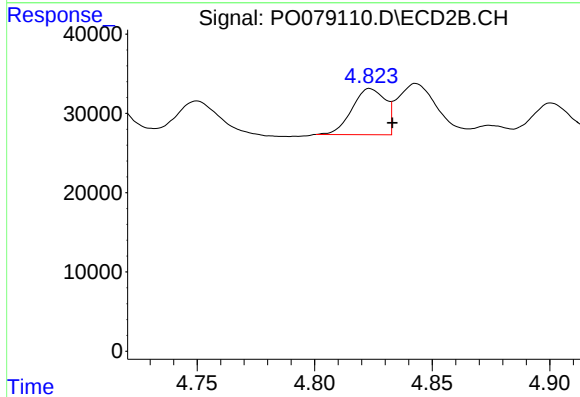
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 556643
Conc: 18.68 ng/ml



#3 AR-1016-1

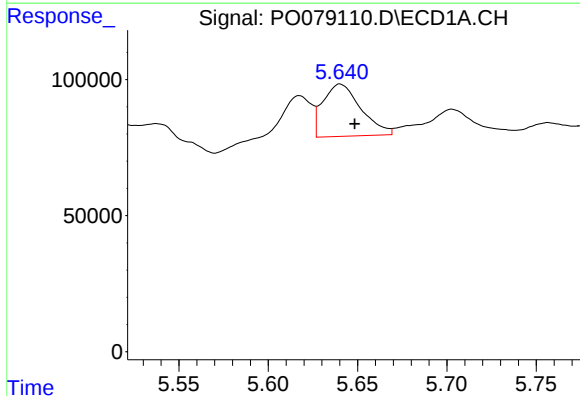
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 174764
Conc: 65.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



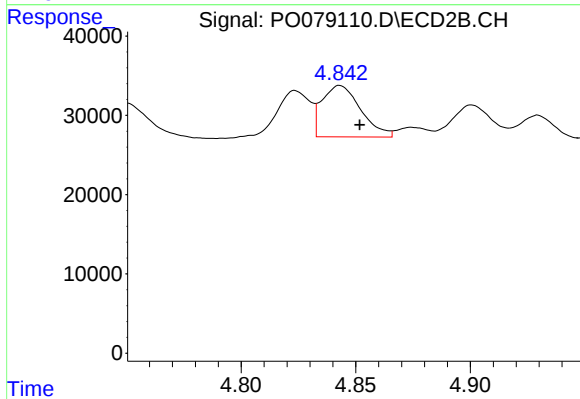
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 57169
Conc: 53.23 ng/ml



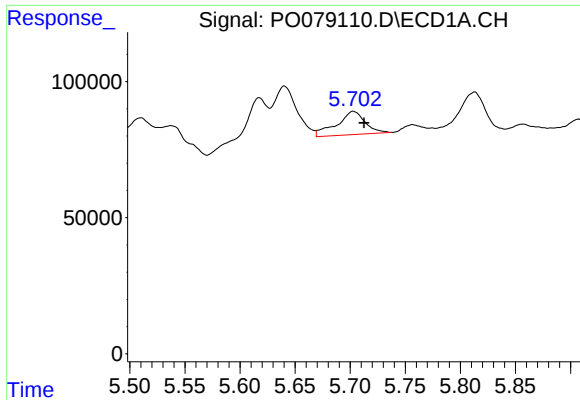
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 283907
Conc: 69.46 ng/ml



#4 AR-1016-2

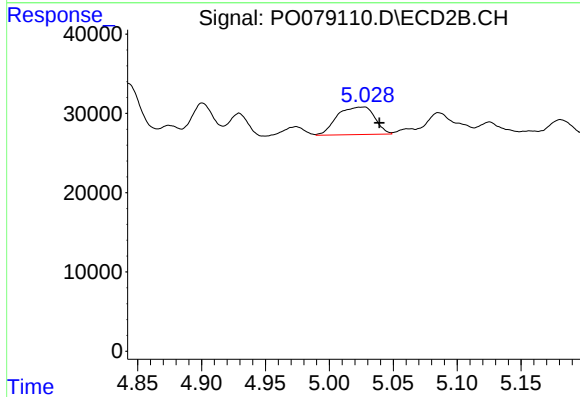
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 76276
Conc: 47.61 ng/ml



#5 AR-1016-3

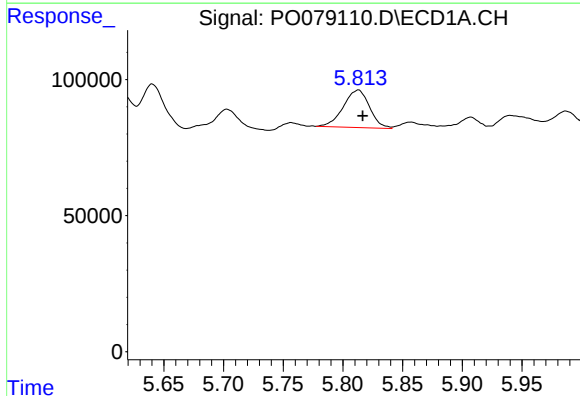
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 153953
Conc: 61.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



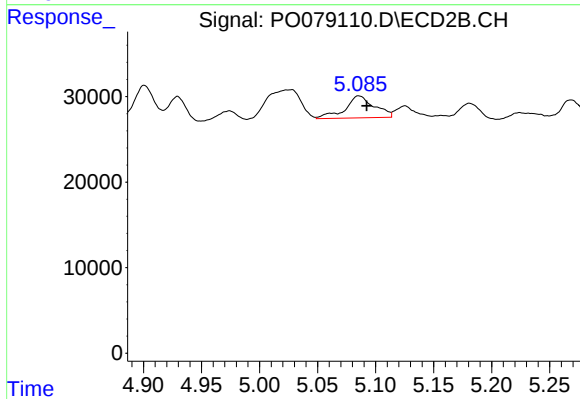
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.012 min
Response: 70918
Conc: 85.39 ng/ml



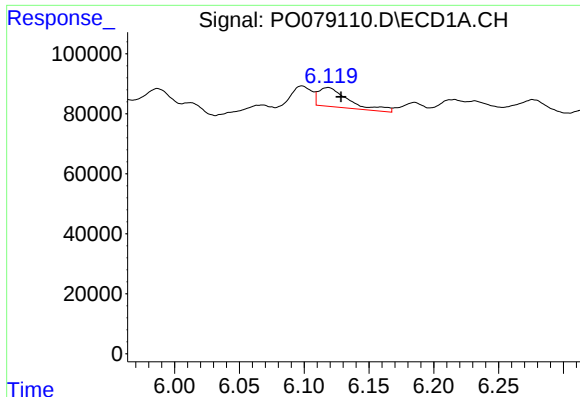
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 211754
Conc: 108.36 ng/ml



#6 AR-1016-4

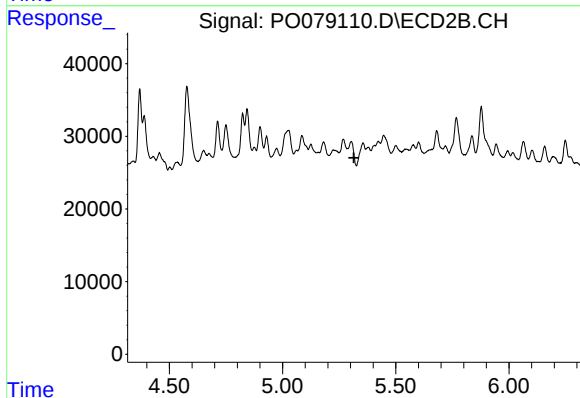
R.T.: 5.086 min
Delta R.T.: -0.007 min
Response: 45039
Conc: 60.94 ng/ml



#7 AR-1016-5

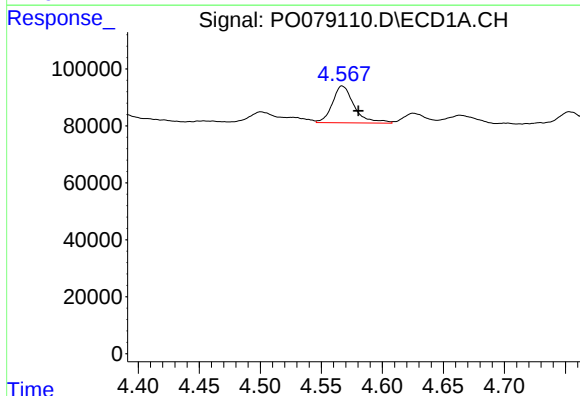
R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 103320
Conc: 52.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



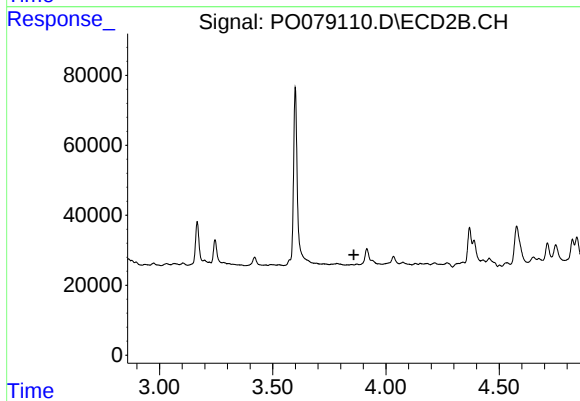
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



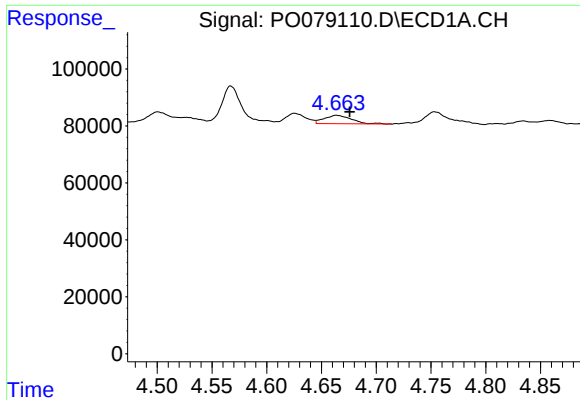
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: -0.013 min
Response: 160884
Conc: 193.52 ng/ml



#8 AR-1221-1

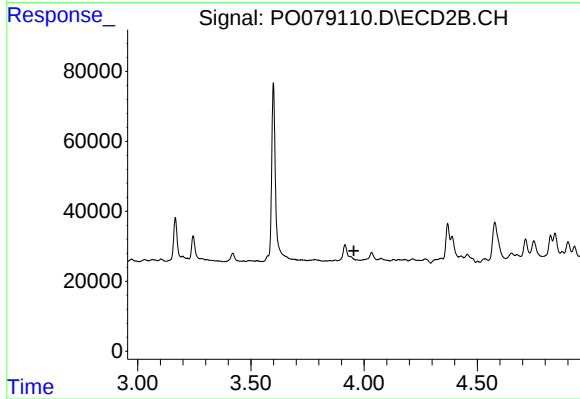
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

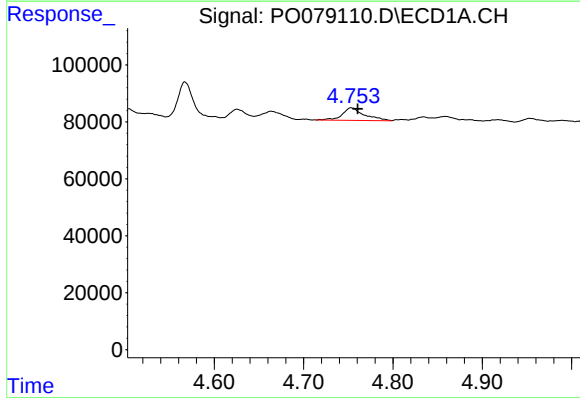
R.T.: 4.664 min
Delta R.T.: -0.012 min
Response: 51310
Conc: 84.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



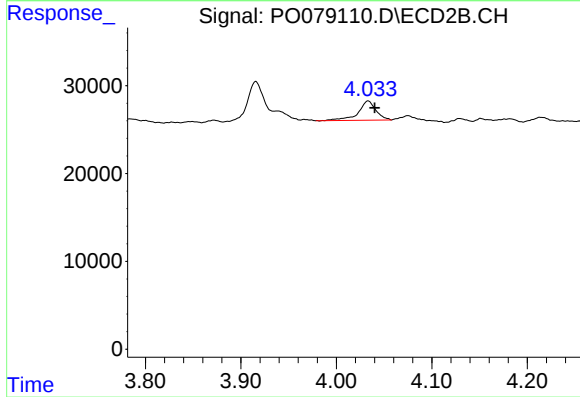
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



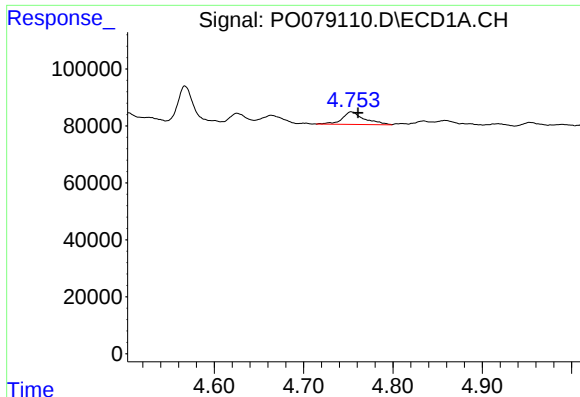
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 77475
Conc: 39.78 ng/ml



#10 AR-1221-3

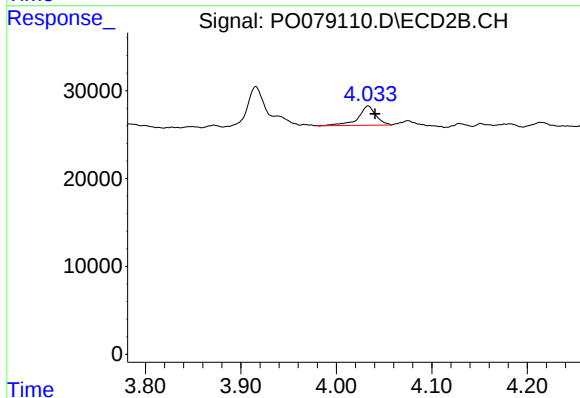
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 28321
Conc: 35.67 ng/ml



#11 AR-1232-1

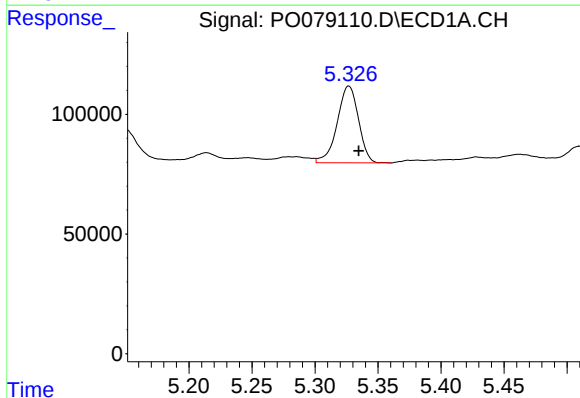
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 77475
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



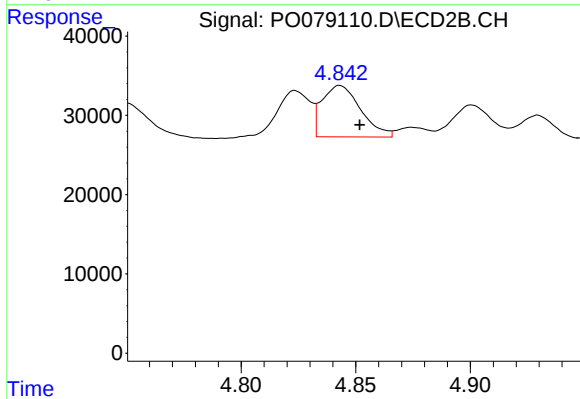
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 28321
Conc: 45.42 ng/ml



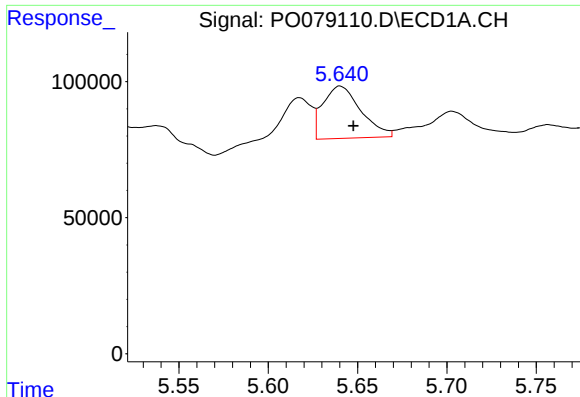
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 377565
Conc: 470.05 ng/ml



#12 AR-1232-2

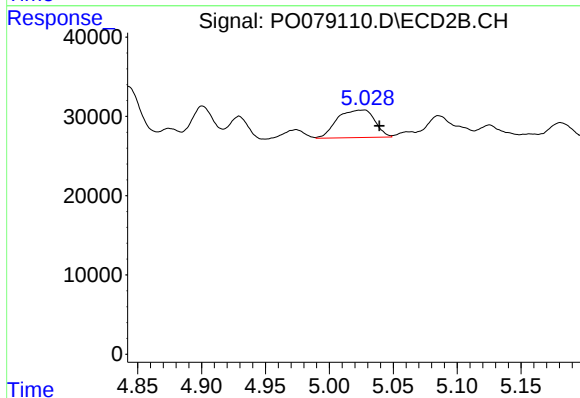
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 76276
Conc: 124.32 ng/ml



#13 AR-1232-3

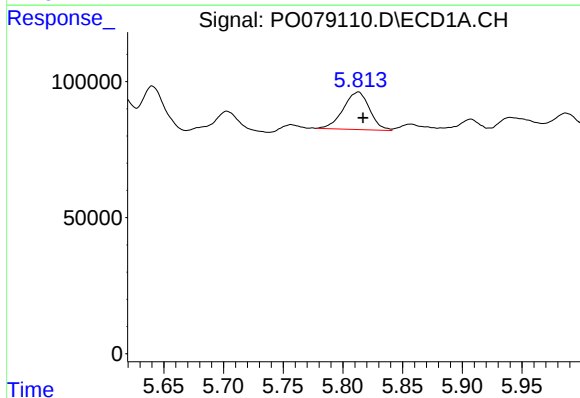
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 283907
Conc: 185.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



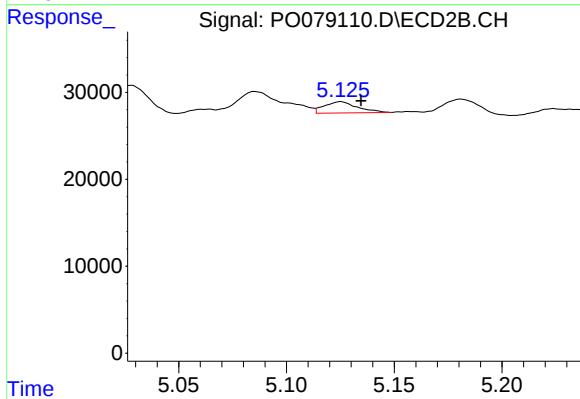
#13 AR-1232-3

R.T.: 5.027 min
Delta R.T.: -0.012 min
Response: 70918
Conc: 238.71 ng/ml



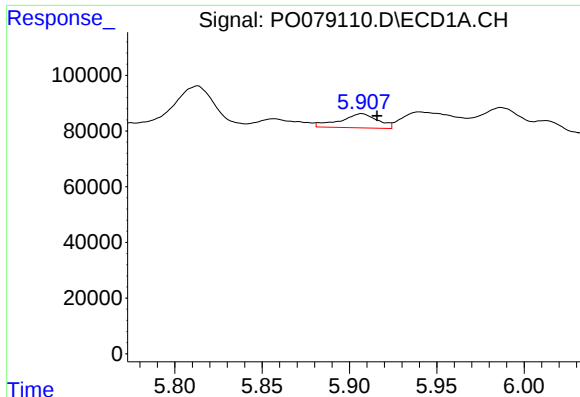
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 211754
Conc: 286.37 ng/ml



#14 AR-1232-4

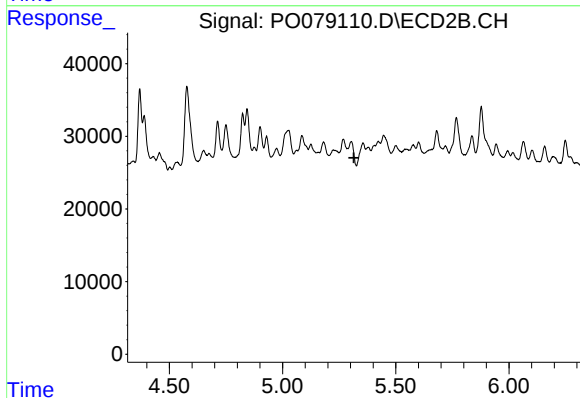
R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 13860
Conc: 49.65 ng/ml



#15 AR-1232-5

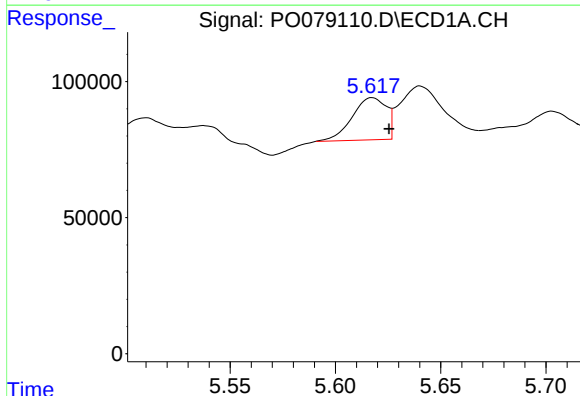
R.T.: 5.907 min
Delta R.T.: -0.009 min
Response: 76413
Conc: 147.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



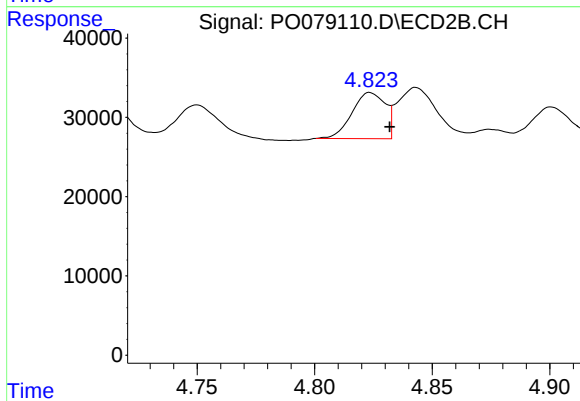
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



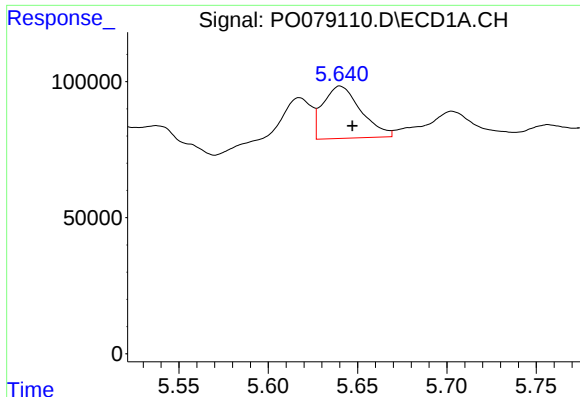
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 174764
Conc: 88.09 ng/ml



#16 AR-1242-1

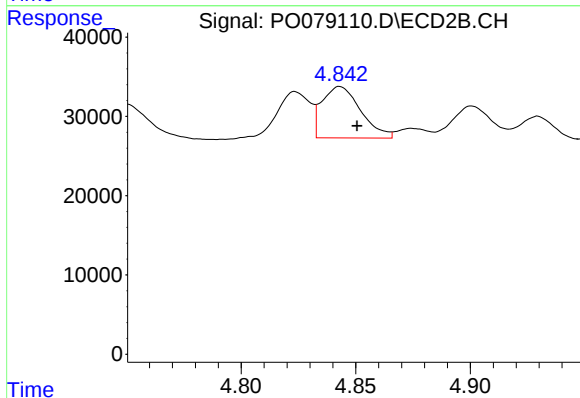
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 57169
Conc: 71.95 ng/ml



#17 AR-1242-2

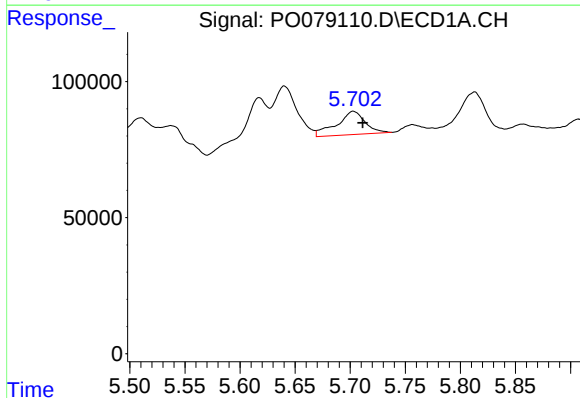
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 283907
Conc: 95.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



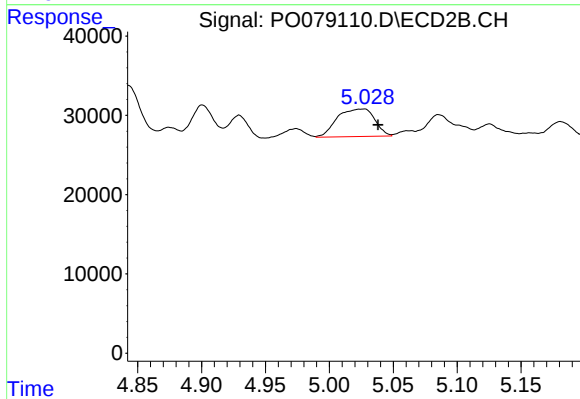
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 76276
Conc: 65.65 ng/ml



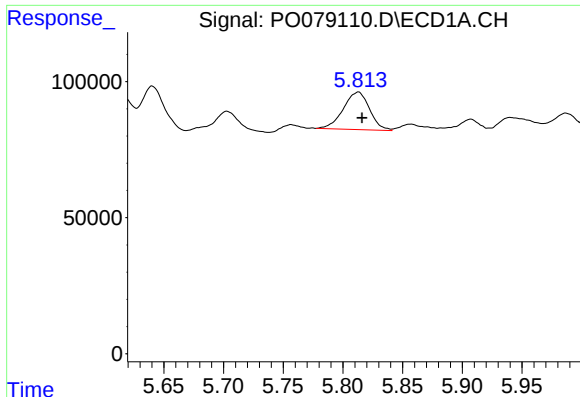
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 153953
Conc: 83.19 ng/ml



#18 AR-1242-3

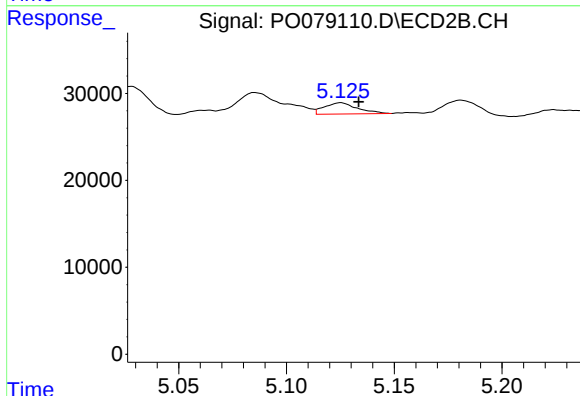
R.T.: 5.027 min
Delta R.T.: -0.011 min
Response: 70918
Conc: 115.85 ng/ml



#19 AR-1242-4

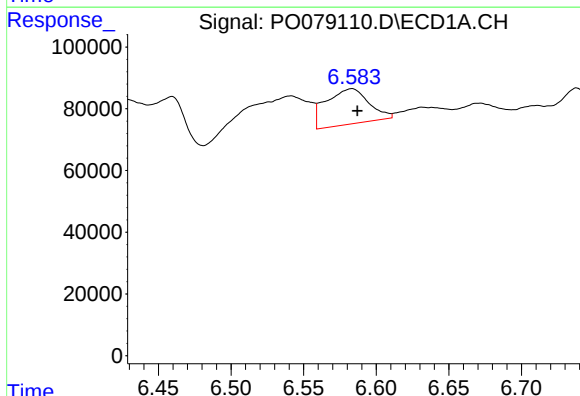
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 211754
Conc: 146.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



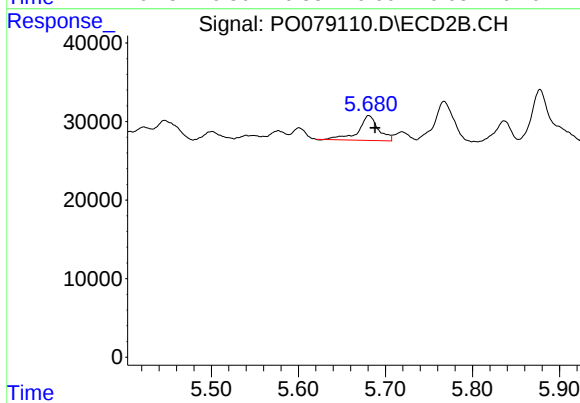
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 13860
Conc: 22.64 ng/ml



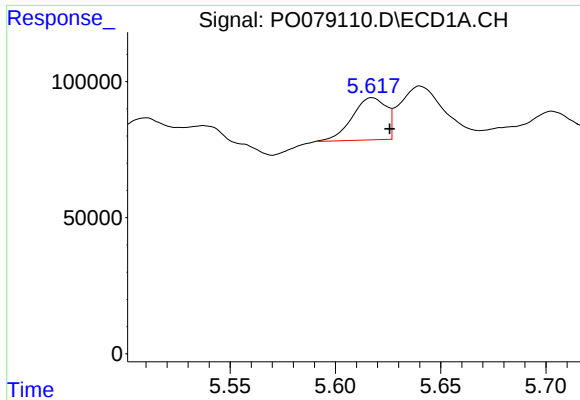
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 235668
Conc: 152.54 ng/ml



#20 AR-1242-5

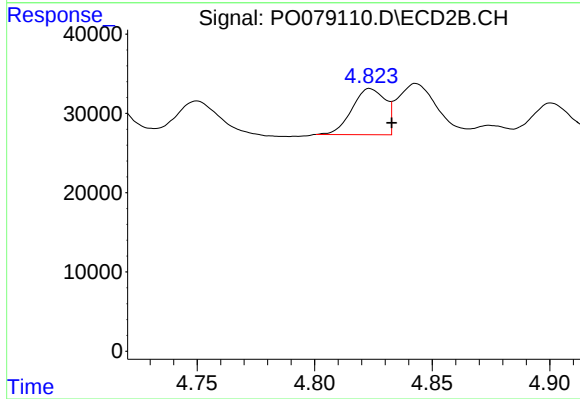
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 49949
Conc: 63.87 ng/ml



#21 AR-1248-1

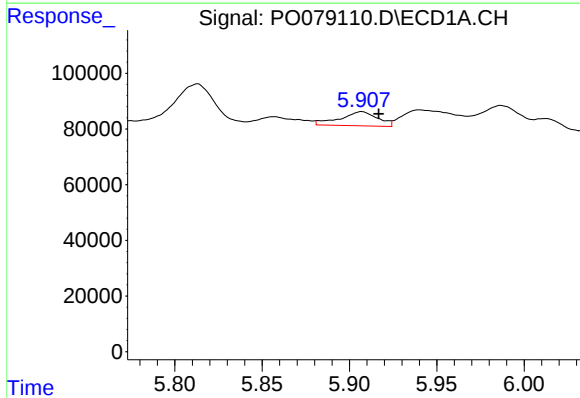
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 174764
Conc: 110.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



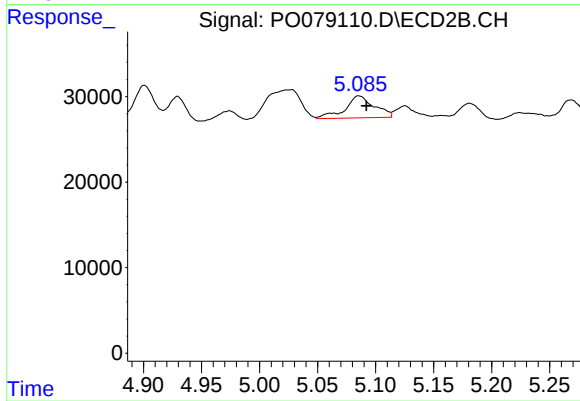
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 57169
Conc: 89.79 ng/ml



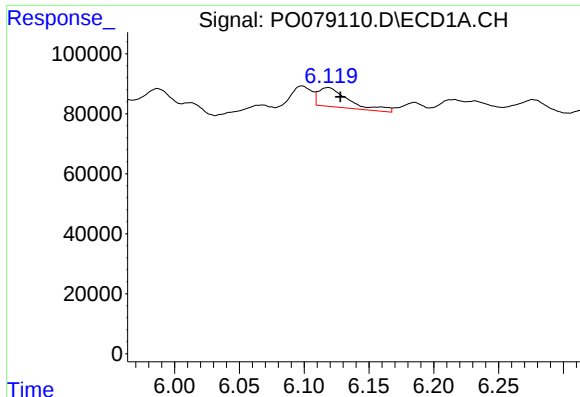
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.010 min
Response: 76413
Conc: 34.54 ng/ml



#22 AR-1248-2

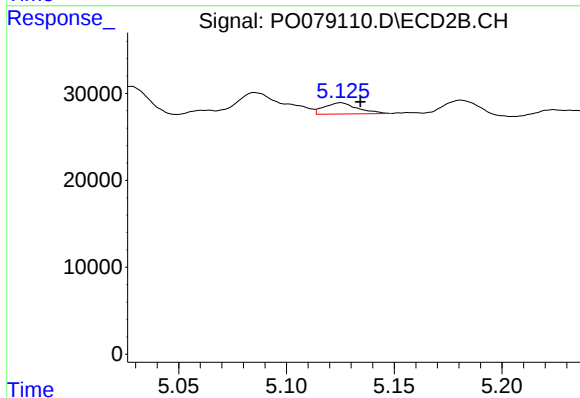
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 45039
Conc: 45.62 ng/ml



#23 AR-1248-3

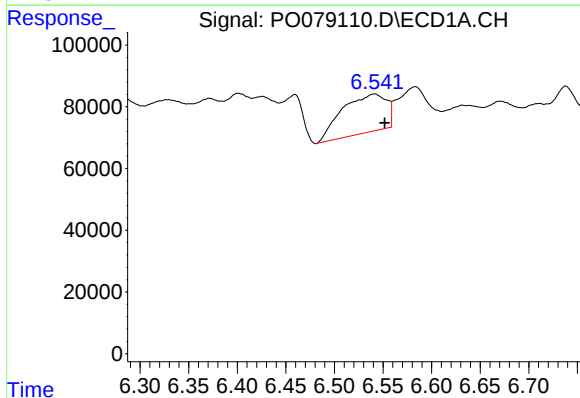
R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 103320
Conc: 39.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



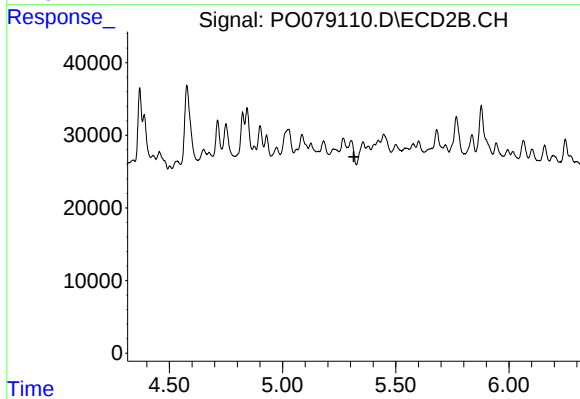
#23 AR-1248-3

R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 13860
Conc: 13.96 ng/ml



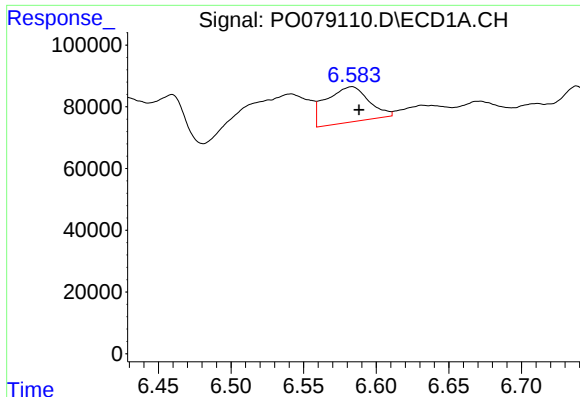
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 395405
Conc: 142.66 ng/ml



#24 AR-1248-4

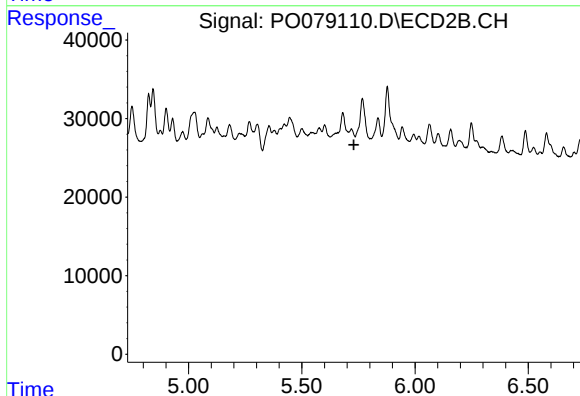
R.T.: 0.000 min
Exp R.T.: 5.315 min
Response: 0
Conc: N.D.



#25 AR-1248-5

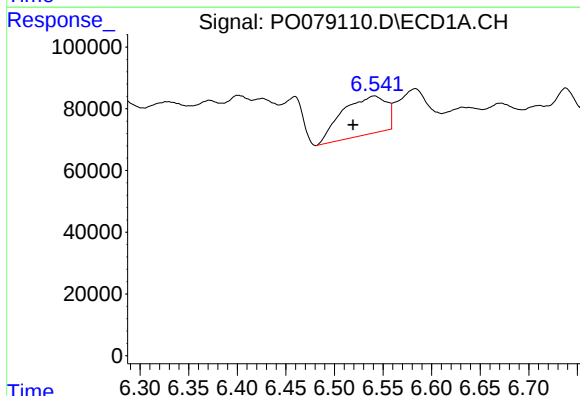
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 235668
Conc: 86.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



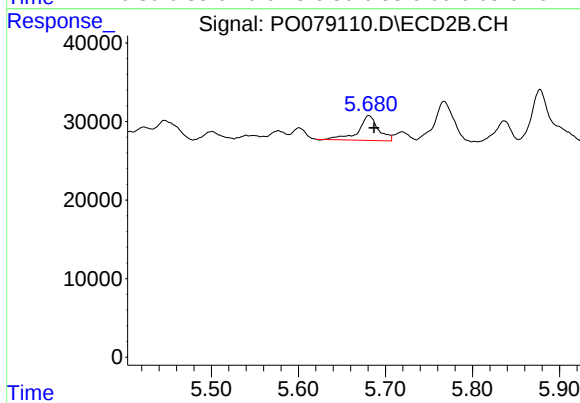
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



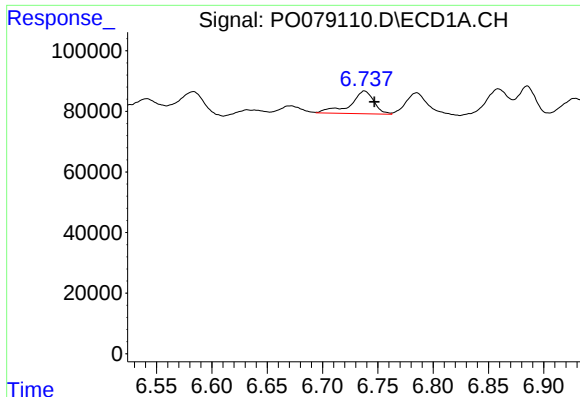
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: 0.022 min
Response: 395405
Conc: 146.80 ng/ml



#26 AR-1254-1

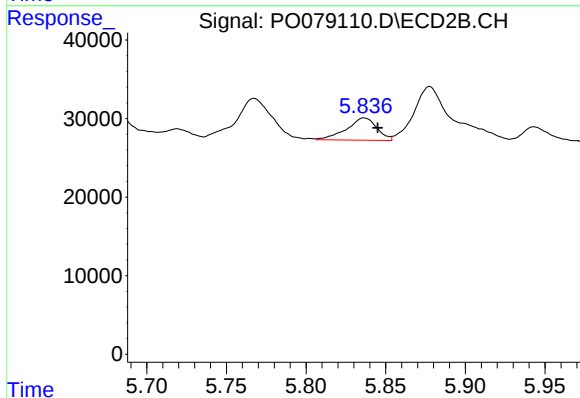
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 49949
Conc: 30.06 ng/ml



#27 AR-1254-2

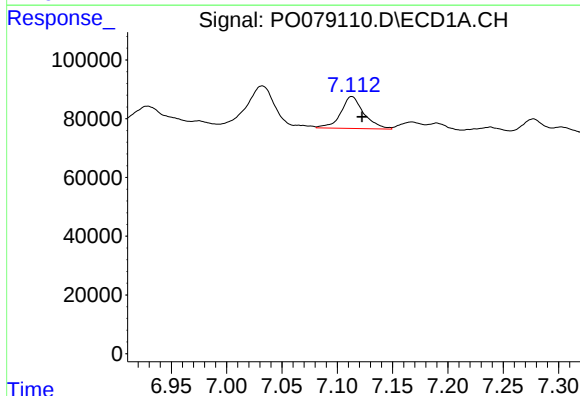
R.T.: 6.738 min
Delta R.T.: -0.009 min
Response: 111057
Conc: 26.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



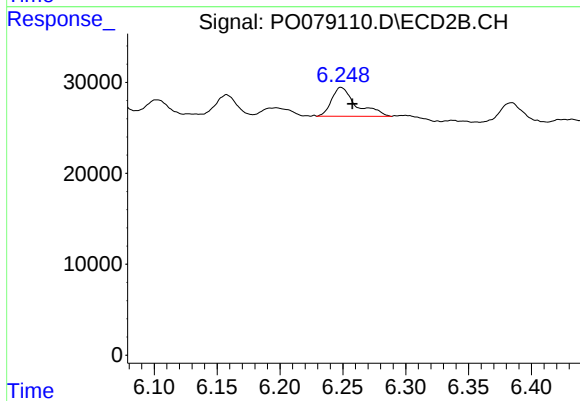
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 37489
Conc: 25.44 ng/ml



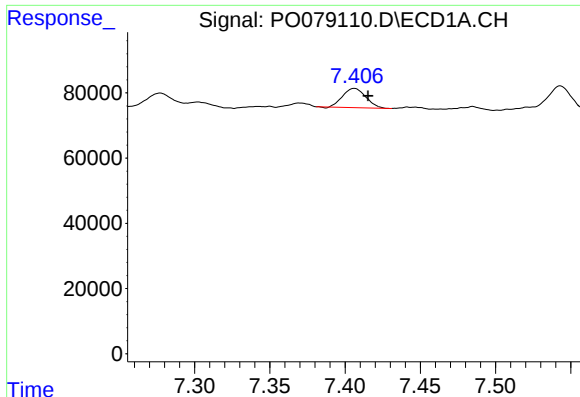
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 157532
Conc: 35.37 ng/ml



#28 AR-1254-3

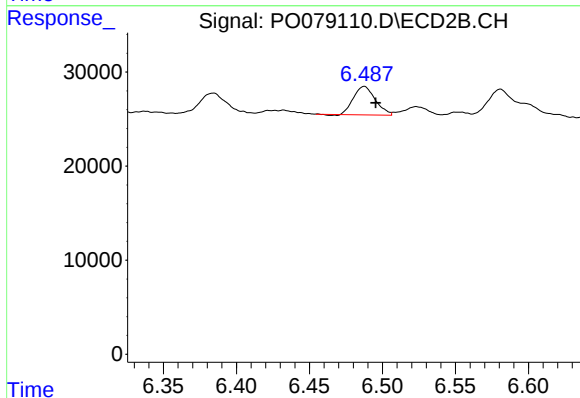
R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 43485
Conc: 19.55 ng/ml



#29 AR-1254-4

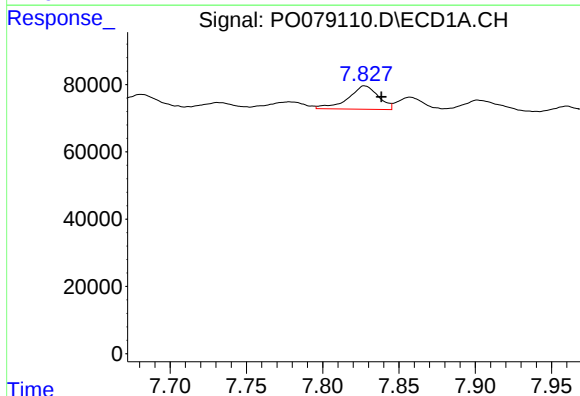
R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 62676
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



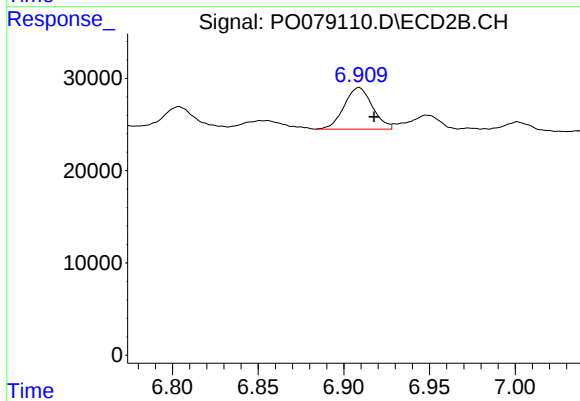
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 31441
Conc: 23.12 ng/ml



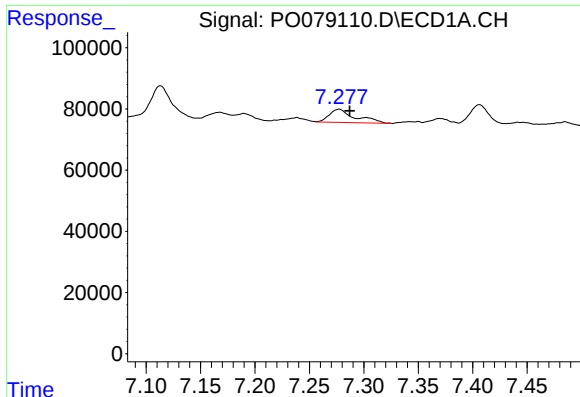
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.011 min
Response: 95659
Conc: 29.30 ng/ml



#30 AR-1254-5

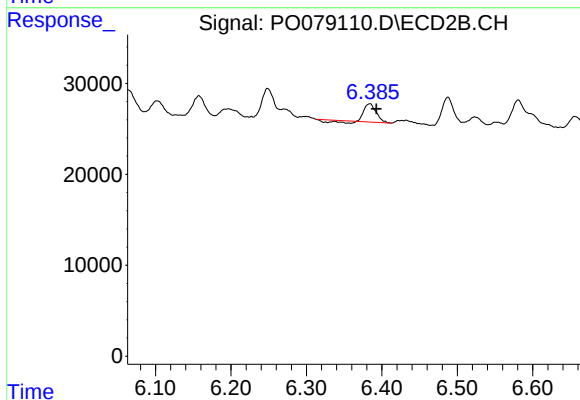
R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 51758
Conc: 25.99 ng/ml



#31 AR-1260-1

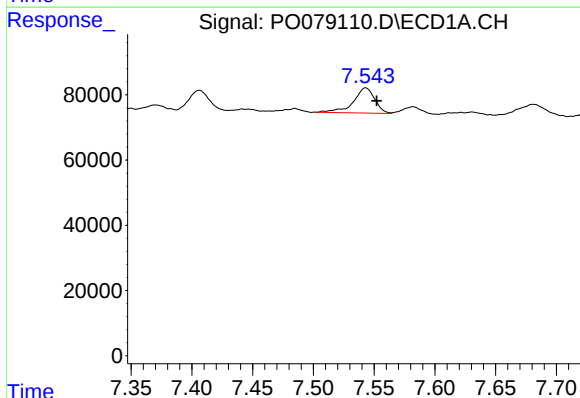
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 71756
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



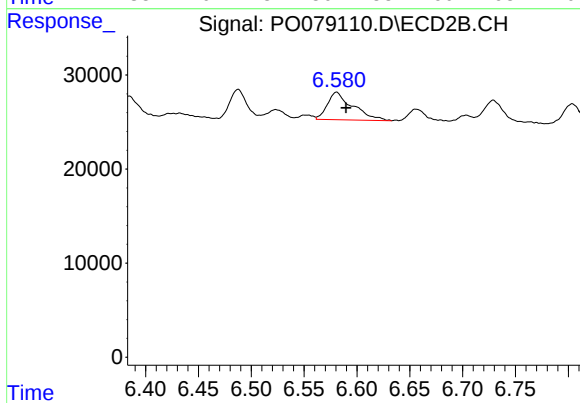
#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 17946
Conc: 11.09 ng/ml



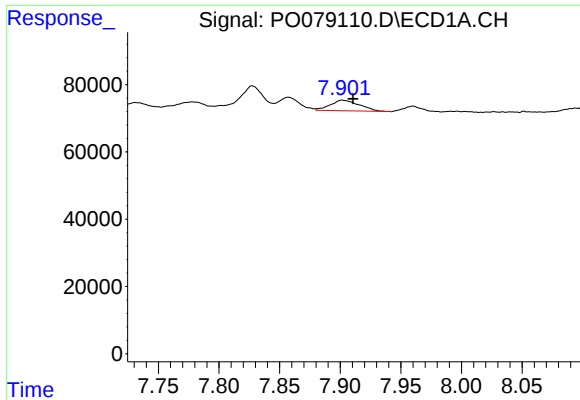
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 94389
Conc: 24.29 ng/ml



#32 AR-1260-2

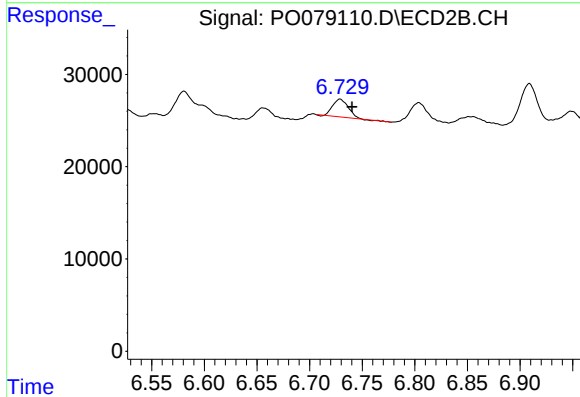
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 48981
Conc: 25.28 ng/ml



#33 AR-1260-3

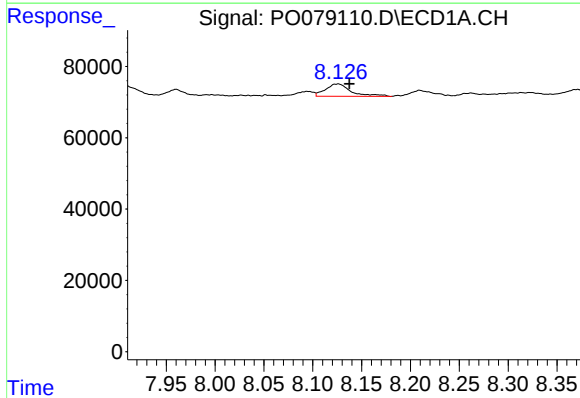
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 53192
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



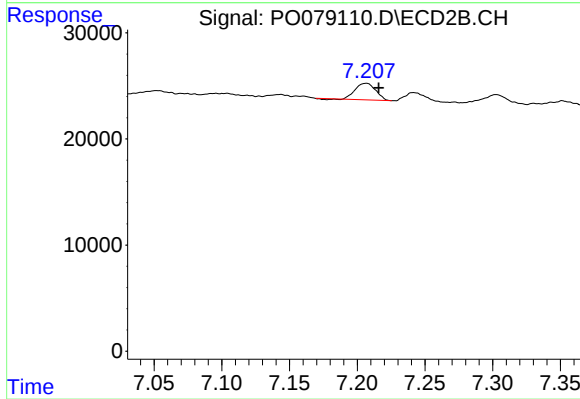
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 19698
Conc: 10.70 ng/ml



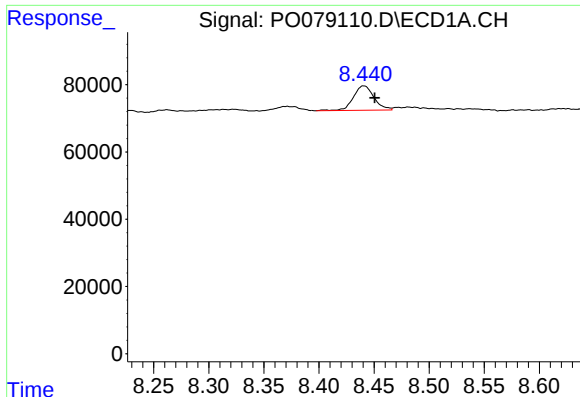
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.012 min
Response: 62407
Conc: 19.06 ng/ml



#34 AR-1260-4

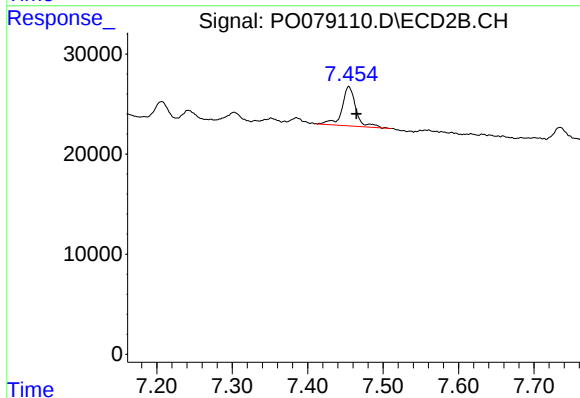
R.T.: 7.207 min
Delta R.T.: -0.009 min
Response: 16482
Conc: 10.82 ng/ml



#35 AR-1260-5

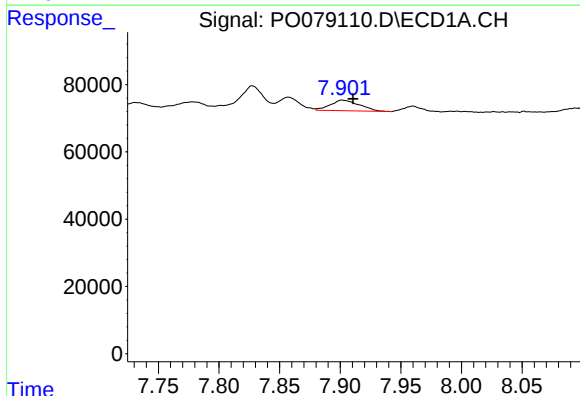
R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 94254
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



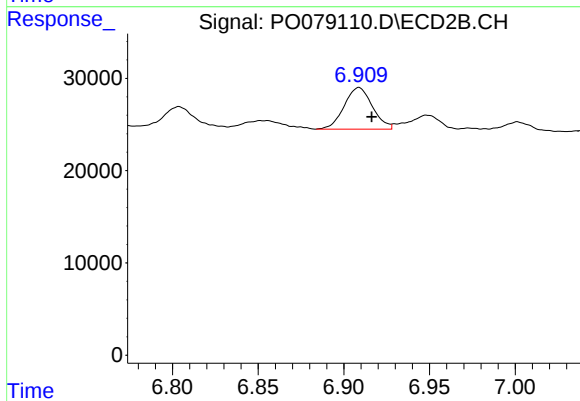
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.010 min
Response: 50404
Conc: 14.23 ng/ml



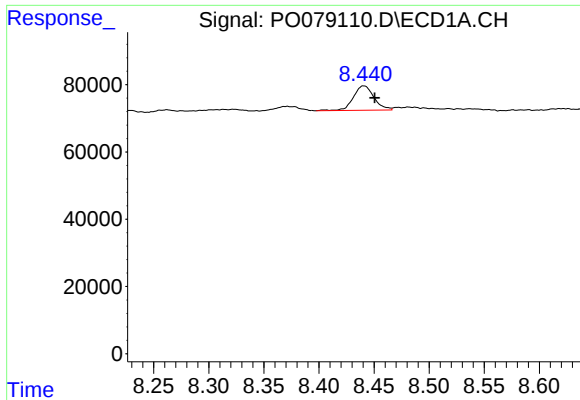
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 53192
Conc: 12.95 ng/ml



#36 AR-1262-1

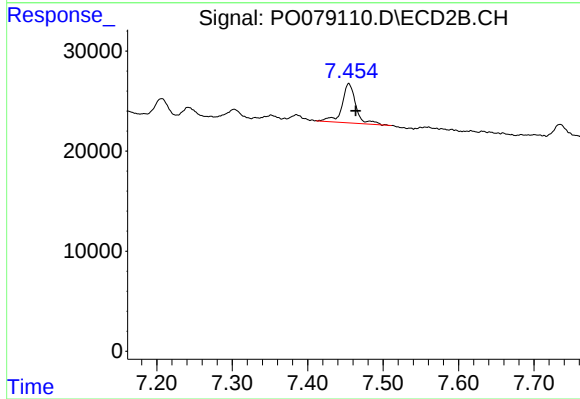
R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 51758
Conc: 49.65 ng/ml



#37 AR-1262-2

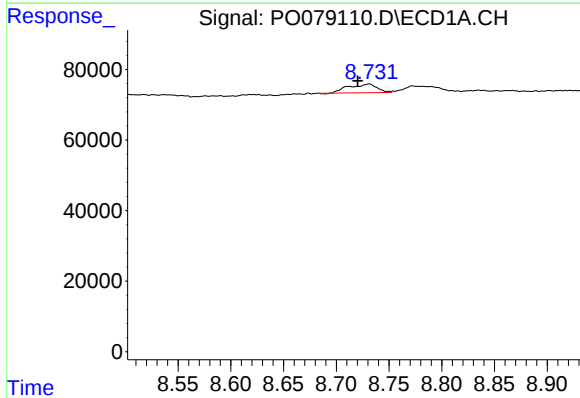
R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 94254
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



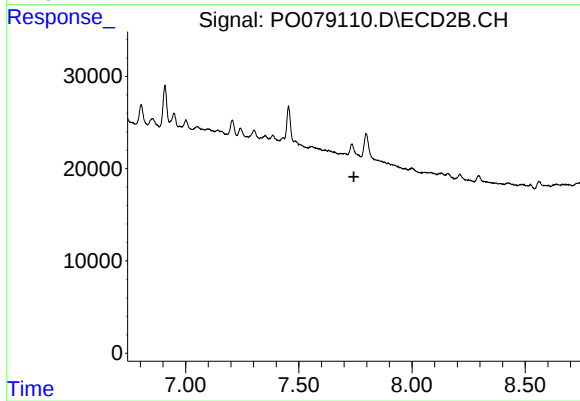
#37 AR-1262-2

R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 50404
Conc: 14.28 ng/ml



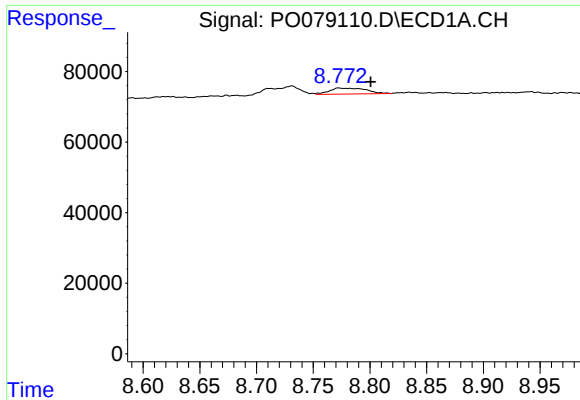
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.010 min
Response: 46001
Conc: 10.07 ng/ml



#38 AR-1262-3

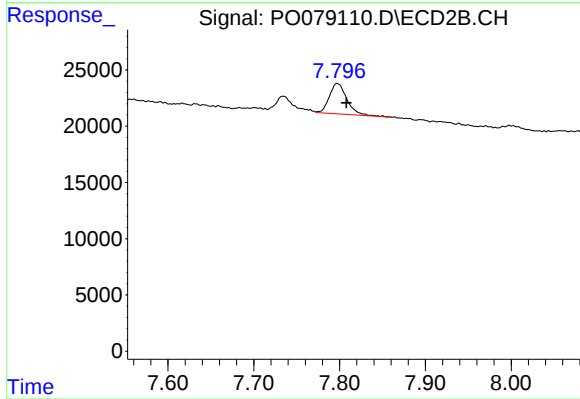
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

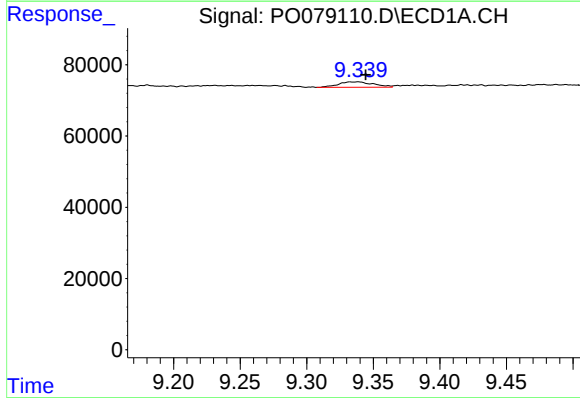
R.T.: 8.774 min
Delta R.T.: -0.026 min
Response: 37942
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



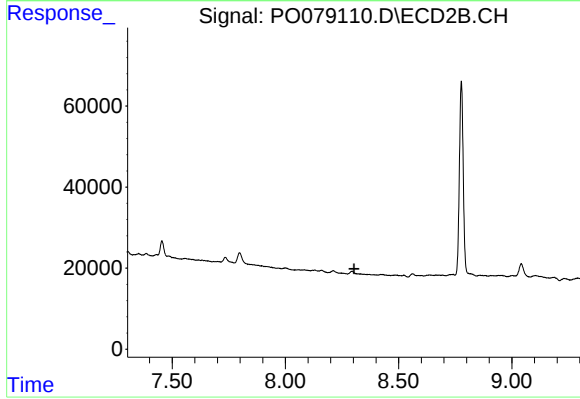
#39 AR-1262-4

R.T.: 7.797 min
Delta R.T.: -0.011 min
Response: 38375
Conc: 14.27 ng/ml



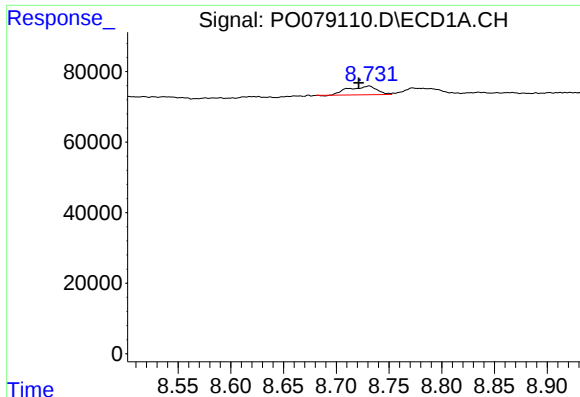
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.008 min
Response: 28335
Conc: 11.69 ng/ml



#40 AR-1262-5

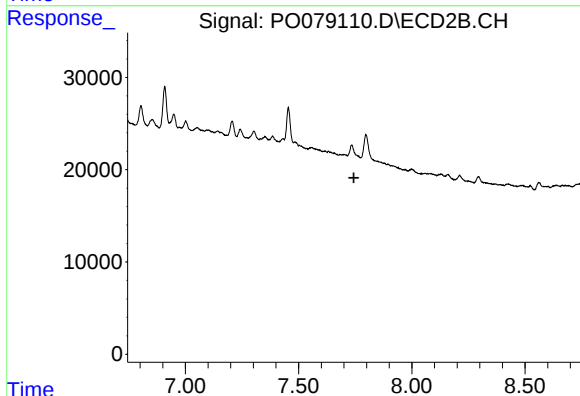
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#41 AR-1268-1

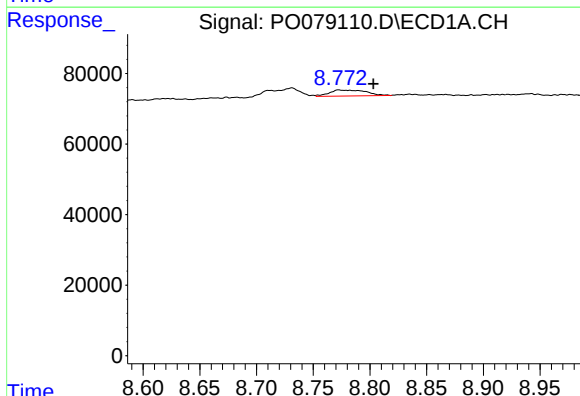
R.T.: 8.730 min
Delta R.T.: 0.009 min
Response: 46001
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



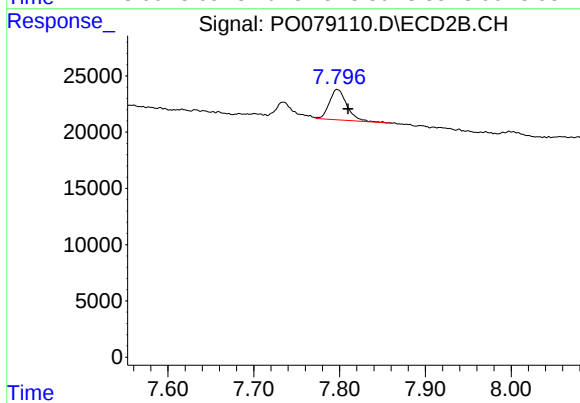
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



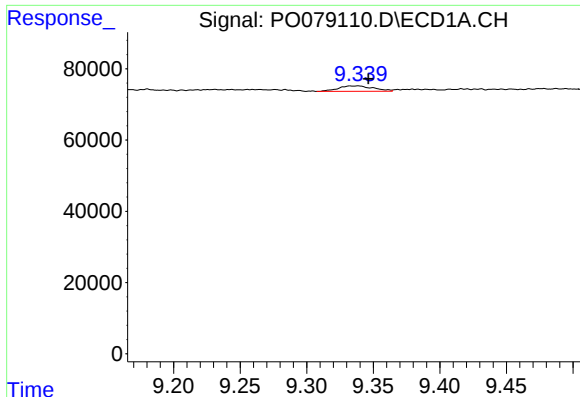
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.029 min
Response: 37942
Conc: 5.07 ng/ml



#42 AR-1268-2

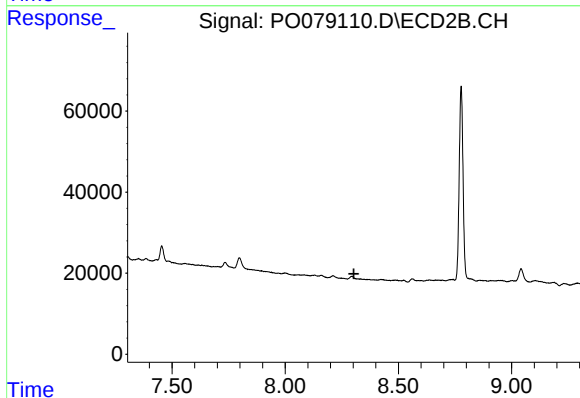
R.T.: 7.797 min
Delta R.T.: -0.012 min
Response: 38375
Conc: 9.72 ng/ml



#44 AR-1268-4

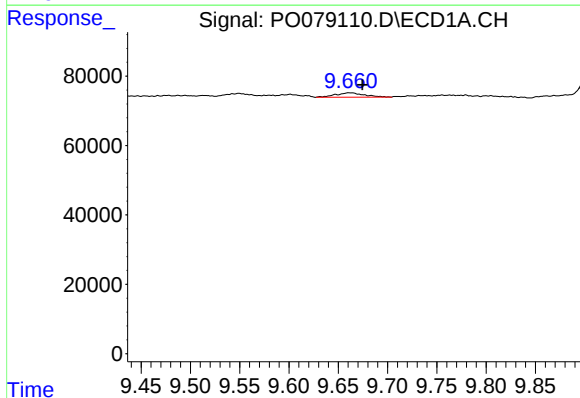
R.T.: 9.336 min
Delta R.T.: -0.010 min
Response: 28335
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



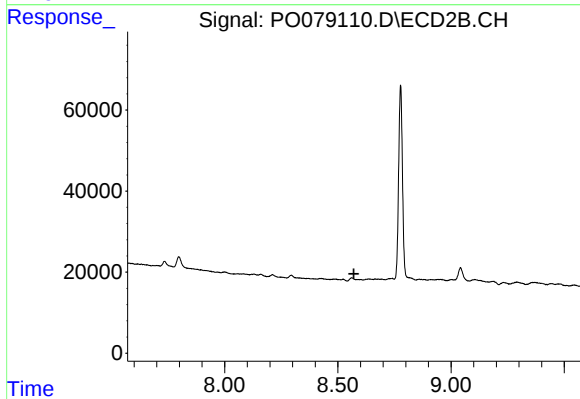
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 25359
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.