

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032521\
 Data File : P0076536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 15:35
 Operator : DD\AJ
 Sample : M1775-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 02:47:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.912	3.927	758840	462547	8.665	8.432
2)	SA Decachlor...	10.886	9.184	328313	204734	5.044	4.345
Target Compounds							
3)	L1 AR-1016-1	6.241	0.000	49936	0	18.478	N.D. #
4)	L1 AR-1016-2	6.254	0.000	22228	0	5.407	N.D. #
5)	L1 AR-1016-3	6.315	0.000	23214	0	9.621	N.D. #
6)	L1 AR-1016-4	6.450f	0.000	6039	0	3.116	N.D. #
8)	L2 AR-1221-1	5.163	0.000	187833	0	213.482	N.D. #
10)	L2 AR-1221-3	5.364	4.370	161433	16084	74.604	11.987 #
11)	L3 AR-1232-1	5.364	4.370	161433	16084	91.261	14.724 #
12)	L3 AR-1232-2	5.935	0.000	151731	0	171.071	N.D. #
13)	L3 AR-1232-3	6.254	0.000	22228	0	13.163	N.D. #
14)	L3 AR-1232-4	6.450f	0.000	6039	0	7.713	N.D. #
16)	L4 AR-1242-1	6.241	0.000	49936	0	22.337	N.D. #
17)	L4 AR-1242-2	6.254	0.000	22228	0	6.542	N.D. #
18)	L4 AR-1242-3	6.315	0.000	23214	0	11.487	N.D. #
19)	L4 AR-1242-4	6.450f	0.000	6039	0	3.750	N.D. #
20)	L4 AR-1242-5	7.234f	0.000	121199	0	69.389	N.D. #
21)	L5 AR-1248-1	6.241	0.000	49936	0	30.167	N.D. #
24)	L5 AR-1248-4	7.175	0.000	34211	0	10.956	N.D. #
25)	L5 AR-1248-5	7.234f	0.000	121199	0	38.923	N.D. #
26)	L6 AR-1254-1	7.144	0.000	33563	0	10.105	N.D. #
27)	L6 AR-1254-2	7.374	0.000	35754	0	6.947	N.D. #
28)	L6 AR-1254-3	7.754	6.615	48206	32536	9.063	8.123
29)	L6 AR-1254-4	8.049	0.000	41433	0	11.488	N.D. #
30)	L6 AR-1254-5	8.477	7.280	134639	107769	34.348	30.576
31)	L7 AR-1260-1	7.918	6.752	61579	34975	17.920	13.647
32)	L7 AR-1260-2	8.183	6.948	85428	35684	21.070	11.506 #
33)	L7 AR-1260-3	8.548	7.099	51476	33378	17.039	11.362 #
34)	L7 AR-1260-4	8.777	7.582	86991	17622	24.963	7.394 #
35)	L7 AR-1260-5	9.104	7.829	99805	54359	14.769	9.582 #
36)	L8 AR-1262-1	8.548	7.280	51476	107769	9.949	54.803 #
37)	L8 AR-1262-2	9.104	7.829	99805	54359	11.581	8.086 #
38)	L8 AR-1262-3	9.413	8.119	45730	35881	8.066	13.322 #
39)	L8 AR-1262-4	9.483f	8.180	24120	54855	5.603	11.023 #
40)	L8 AR-1262-5	10.156	0.000	11345	0	3.904	N.D. #
41)	L9 AR-1268-1	9.413	8.119	45730	35881	4.407	4.603
42)	L9 AR-1268-2	9.483f	8.180	24120	54855	2.592	7.734 #
43)	L9 AR-1268-3	9.740f	0.000	34513	0	4.155	N.D. #
44)	L9 AR-1268-4	10.156	0.000	11345	0	3.491	N.D. #
45)	L9 AR-1268-5	10.557	8.946	78664	86406	2.972	4.775 #

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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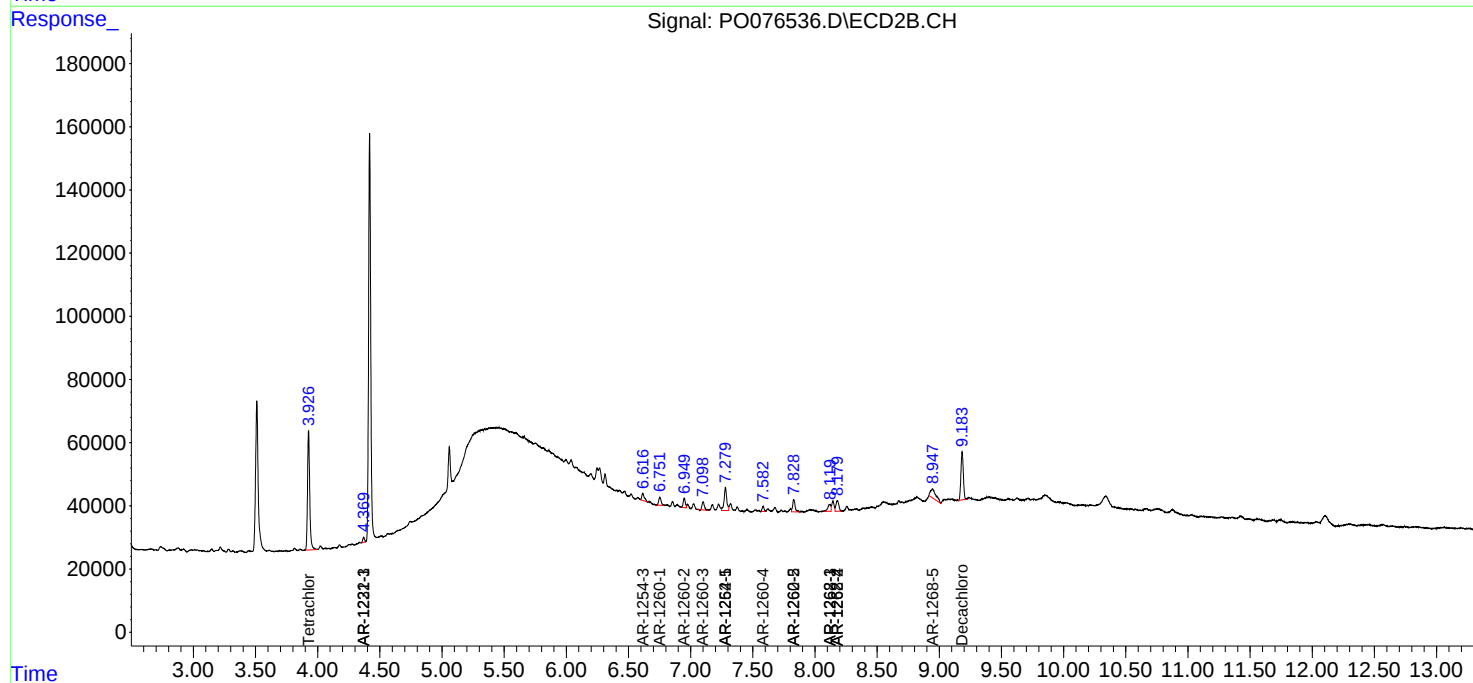
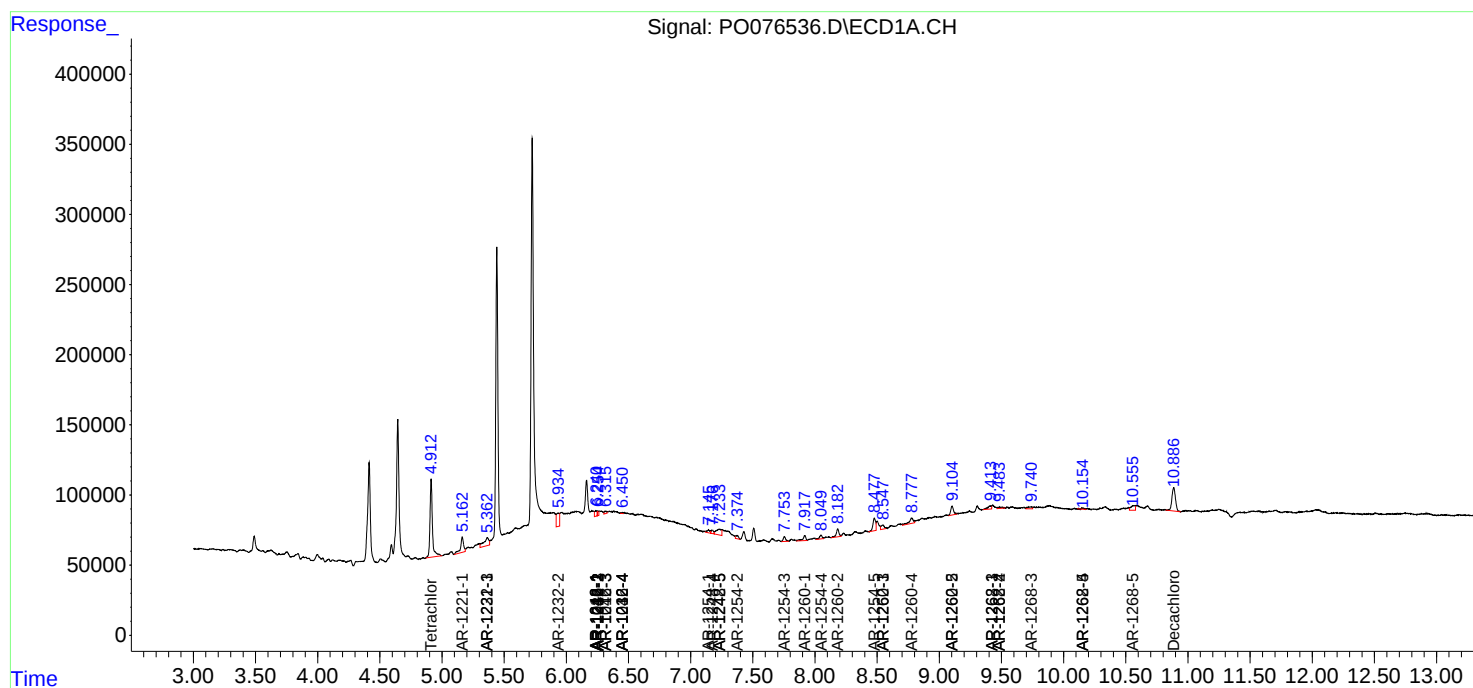
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

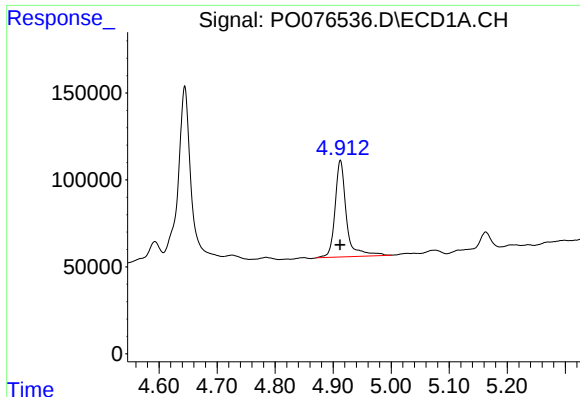
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032521\
Data File : P0076536.D
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Acq On : 24 Mar 2021 15:35
Operator : DD\AJ
Sample : M1775-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

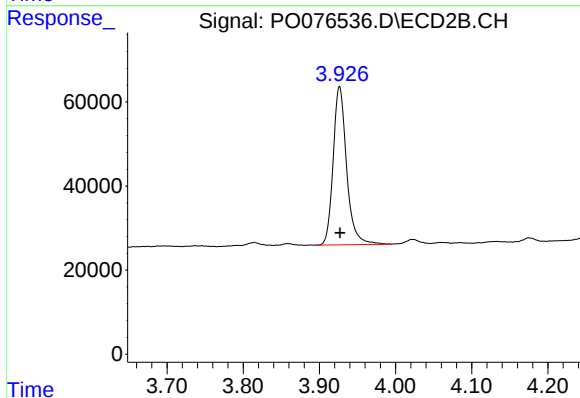




#1 Tetrachloro-m-xylene

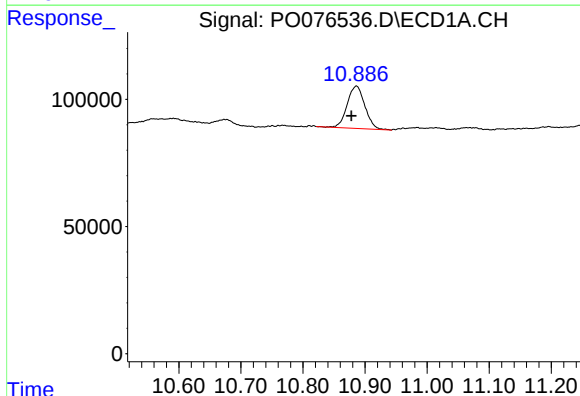
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 758840
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



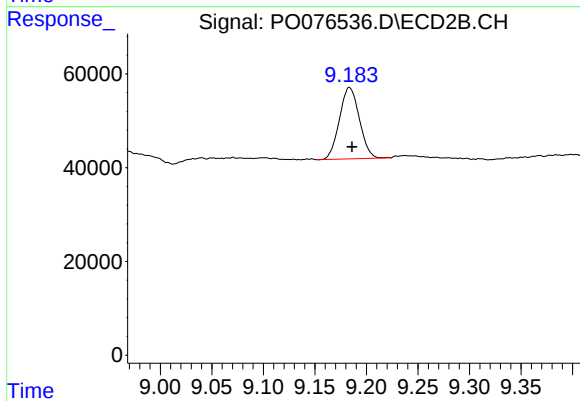
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 462547
Conc: 8.43 ng/ml



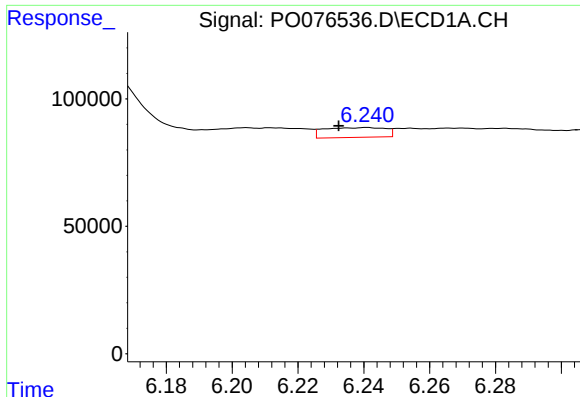
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: 0.008 min
Response: 328313
Conc: 5.04 ng/ml



#2 Decachlorobiphenyl

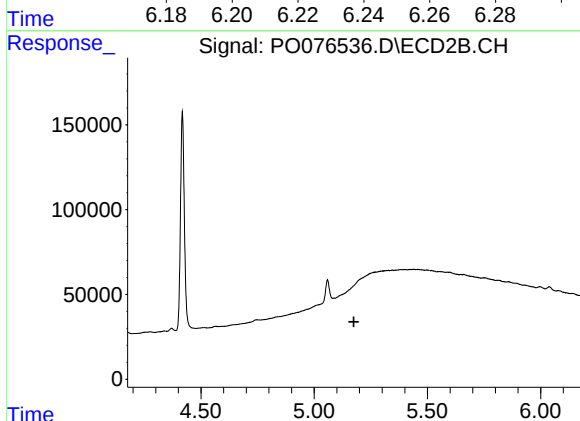
R.T.: 9.184 min
Delta R.T.: -0.002 min
Response: 204734
Conc: 4.34 ng/ml



#3 AR-1016-1

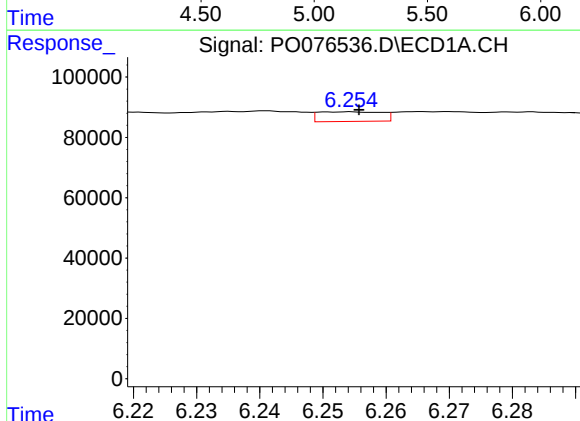
R.T.: 6.241 min
Delta R.T.: 0.008 min
Response: 49936
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



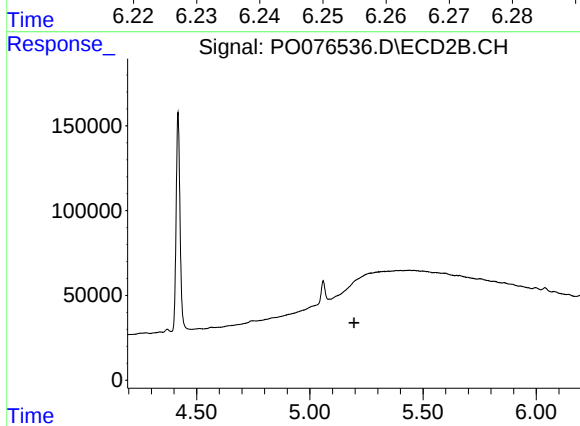
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



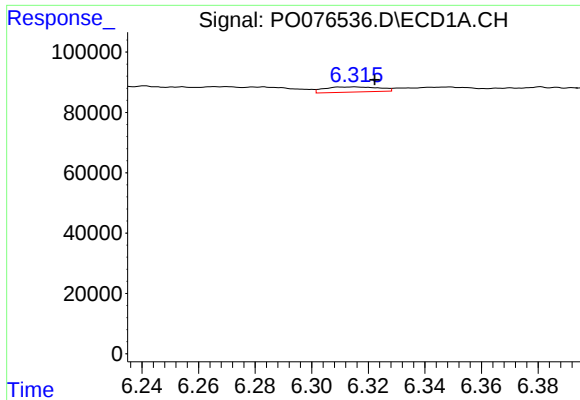
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 22228
Conc: 5.41 ng/ml



#4 AR-1016-2

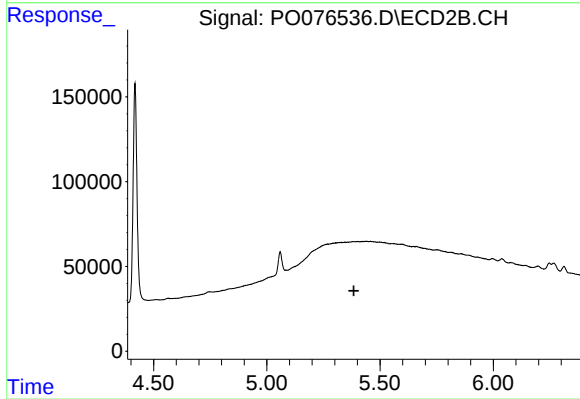
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

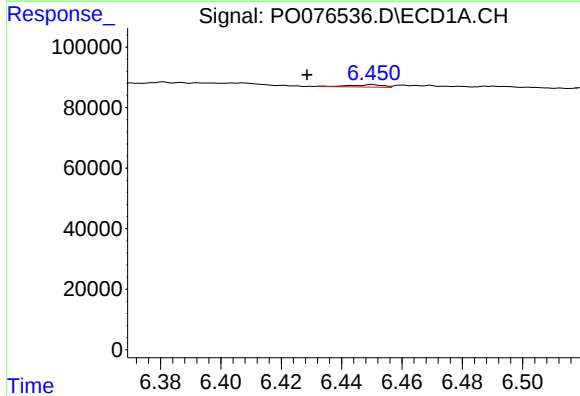
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 23214
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



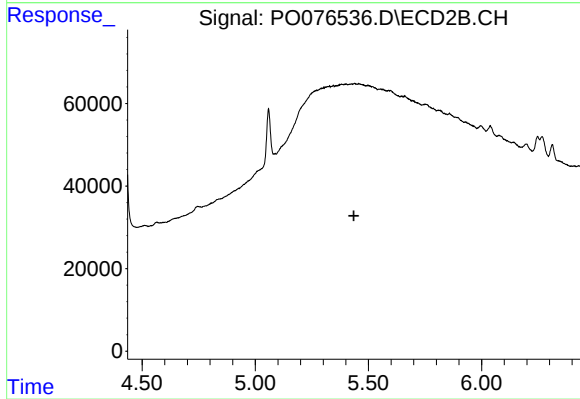
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



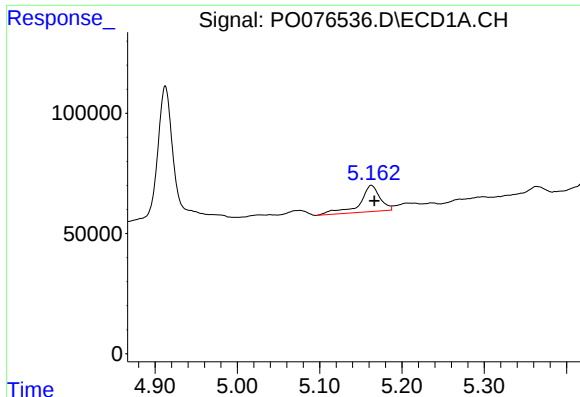
#6 AR-1016-4

R.T.: 6.450 min
Delta R.T.: 0.022 min
Response: 6039
Conc: 3.12 ng/ml



#6 AR-1016-4

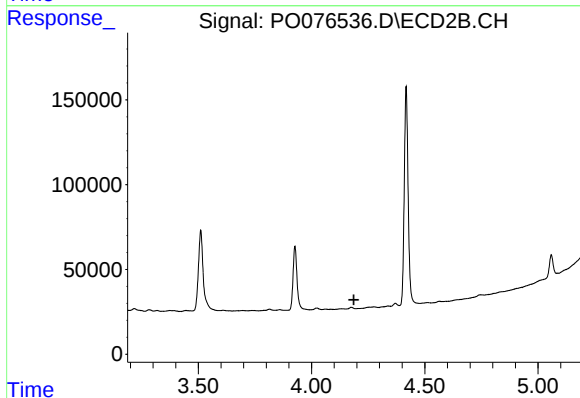
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#8 AR-1221-1

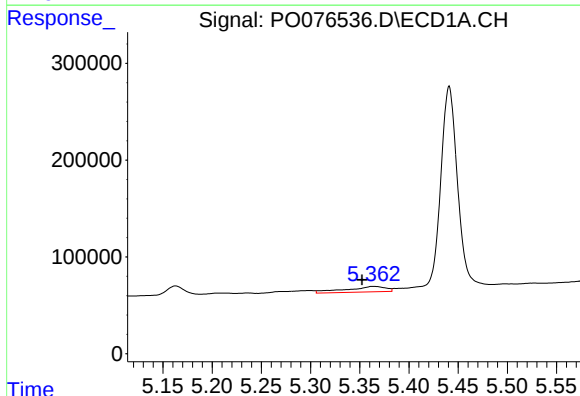
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 187833
Conc: 213.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



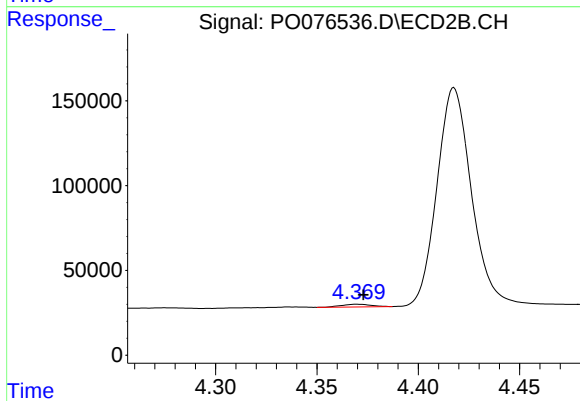
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



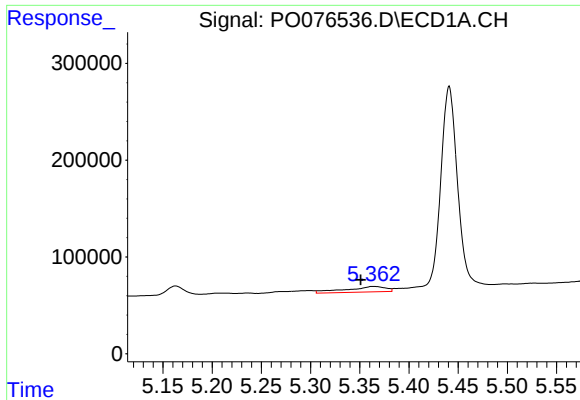
#10 AR-1221-3

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 161433
Conc: 74.60 ng/ml



#10 AR-1221-3

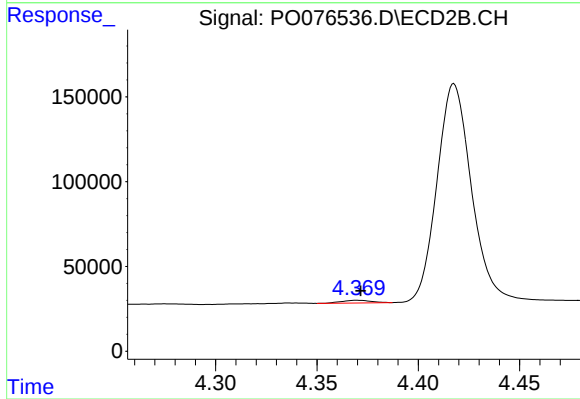
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 16084
Conc: 11.99 ng/ml



#11 AR-1232-1

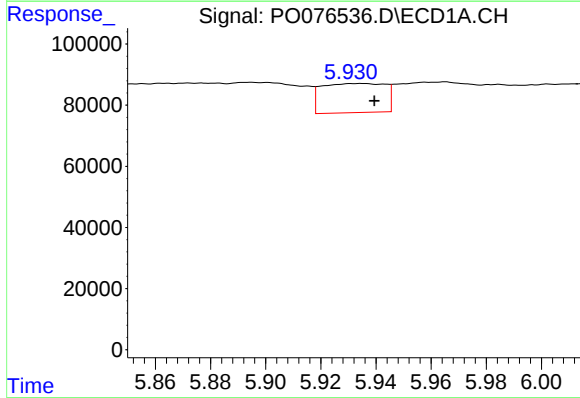
R.T.: 5.364 min
Delta R.T.: 0.013 min
Response: 161433
Conc: 91.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



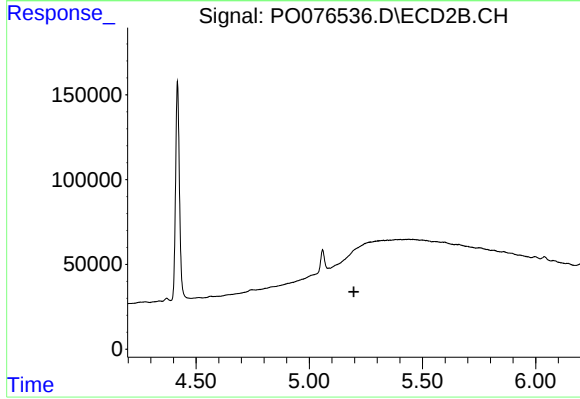
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 16084
Conc: 14.72 ng/ml



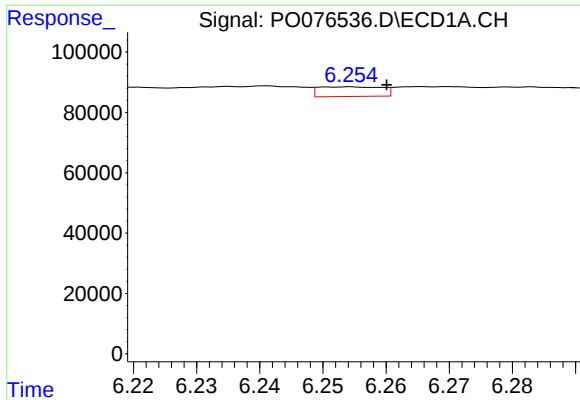
#12 AR-1232-2

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 151731
Conc: 171.07 ng/ml



#12 AR-1232-2

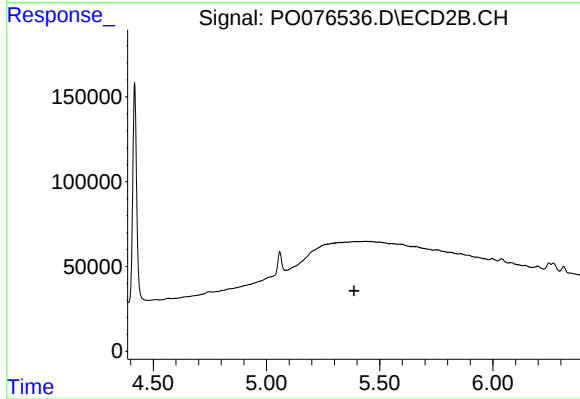
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#13 AR-1232-3

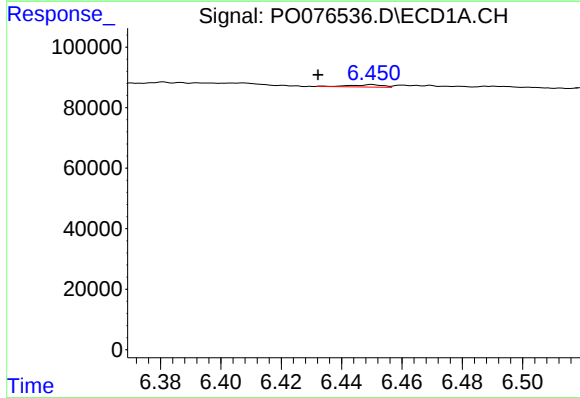
R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 22228
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



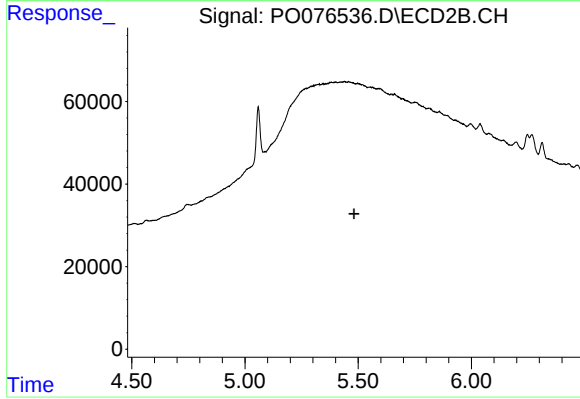
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



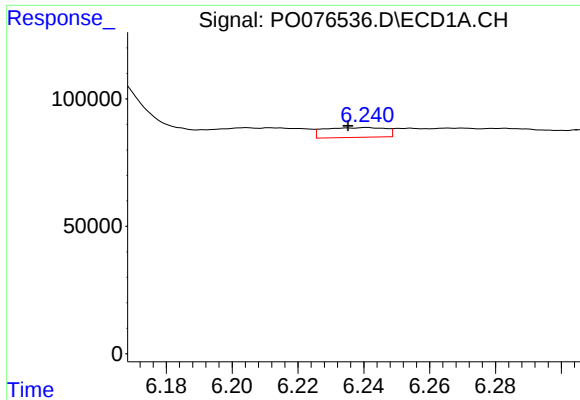
#14 AR-1232-4

R.T.: 6.450 min
Delta R.T.: 0.018 min
Response: 6039
Conc: 7.71 ng/ml



#14 AR-1232-4

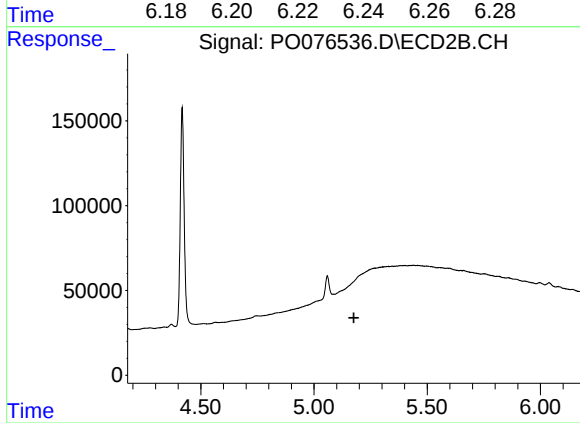
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#16 AR-1242-1

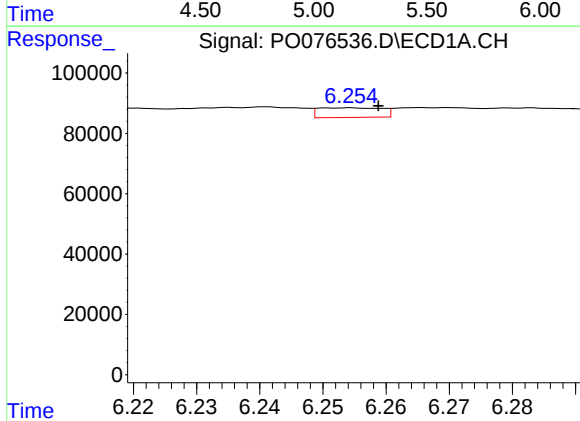
R.T.: 6.241 min
Delta R.T.: 0.006 min
Response: 49936
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



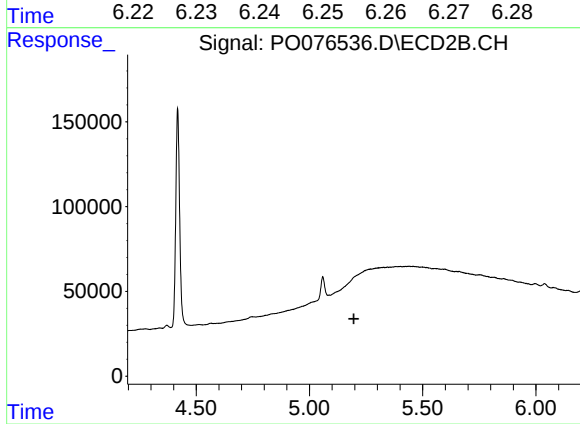
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



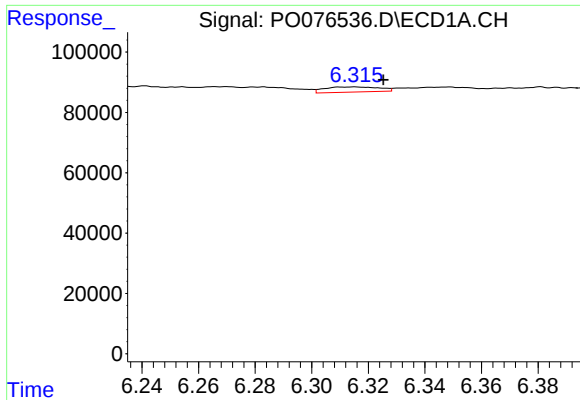
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 22228
Conc: 6.54 ng/ml



#17 AR-1242-2

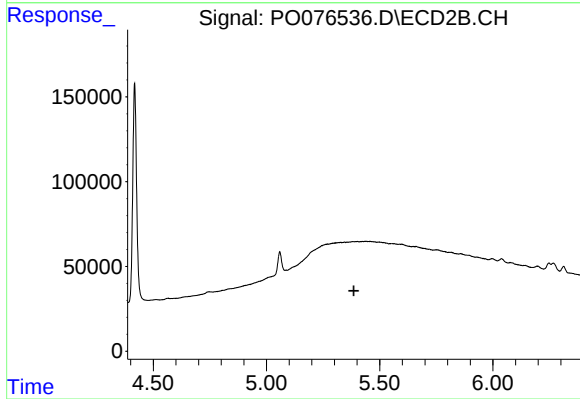
R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#18 AR-1242-3

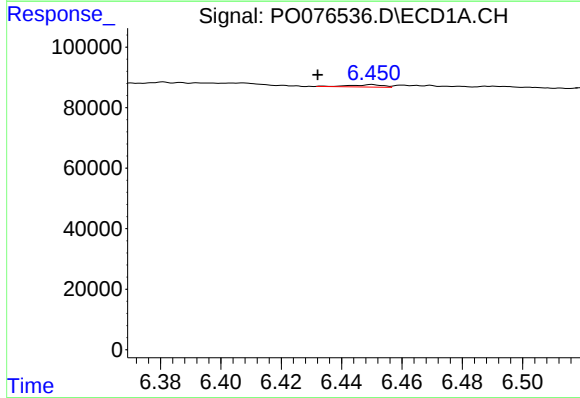
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 23214
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



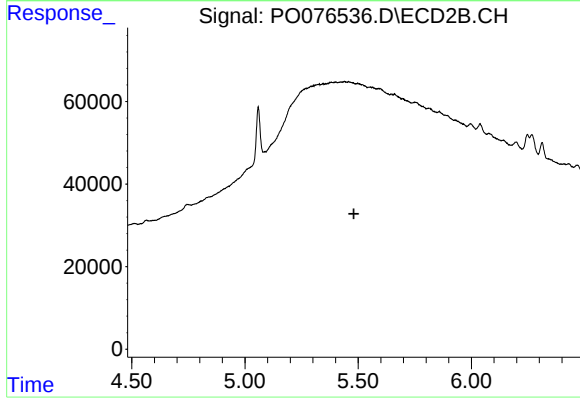
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



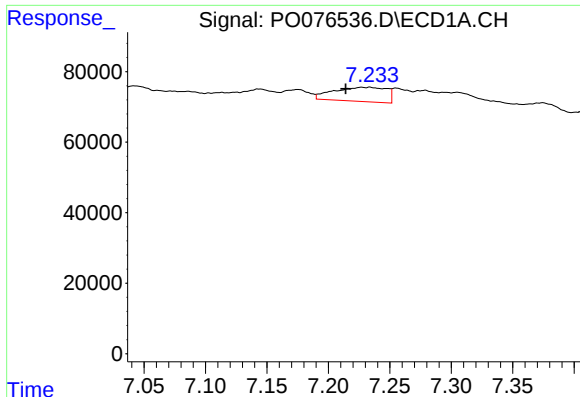
#19 AR-1242-4

R.T.: 6.450 min
Delta R.T.: 0.018 min
Response: 6039
Conc: 3.75 ng/ml



#19 AR-1242-4

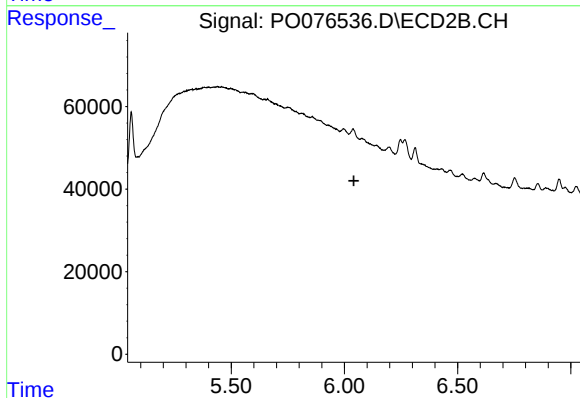
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#20 AR-1242-5

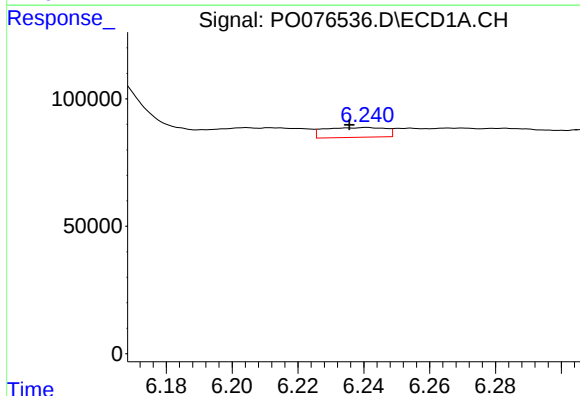
R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 121199
Conc: 69.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



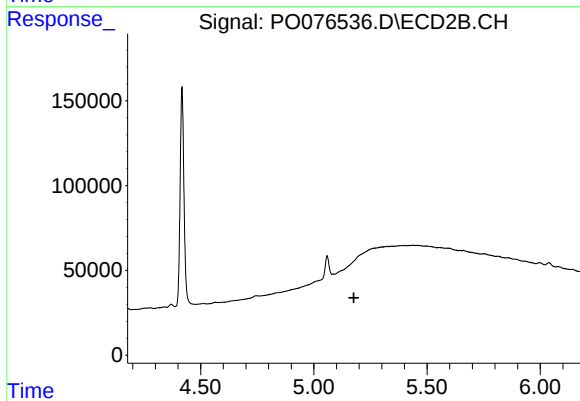
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



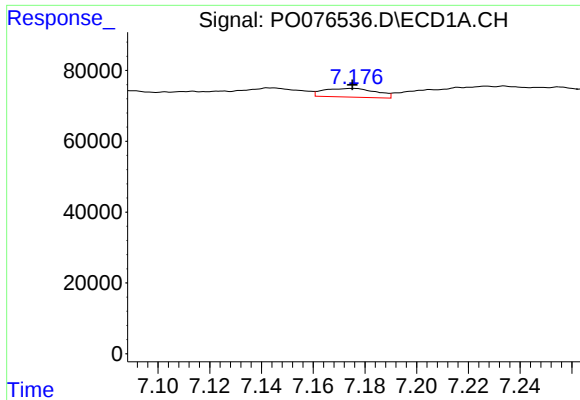
#21 AR-1248-1

R.T.: 6.241 min
Delta R.T.: 0.005 min
Response: 49936
Conc: 30.17 ng/ml



#21 AR-1248-1

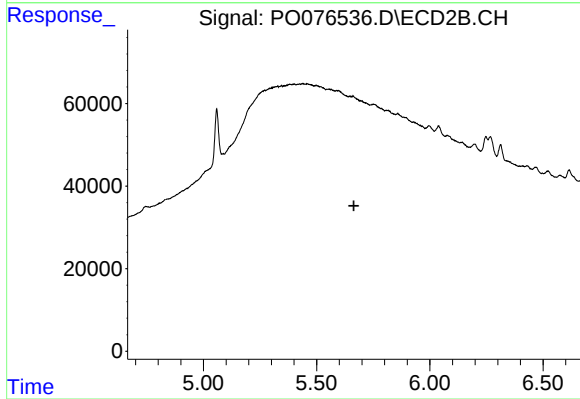
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#24 AR-1248-4

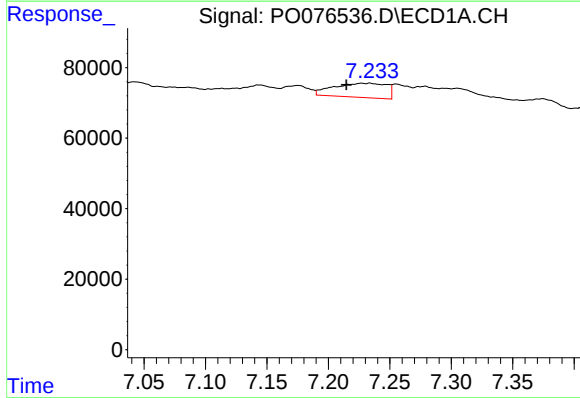
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 34211
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



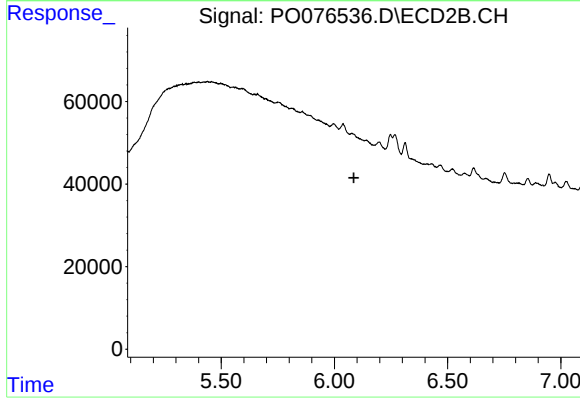
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



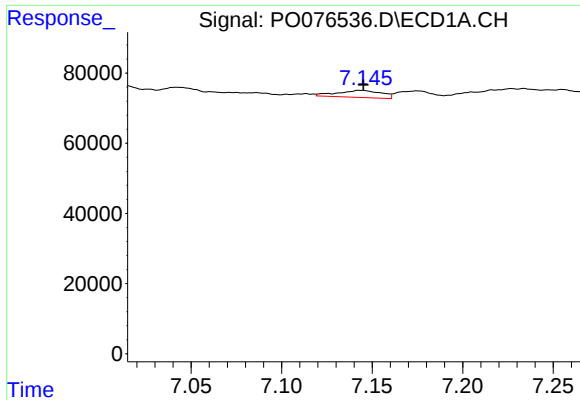
#25 AR-1248-5

R.T.: 7.234 min
Delta R.T.: 0.019 min
Response: 121199
Conc: 38.92 ng/ml



#25 AR-1248-5

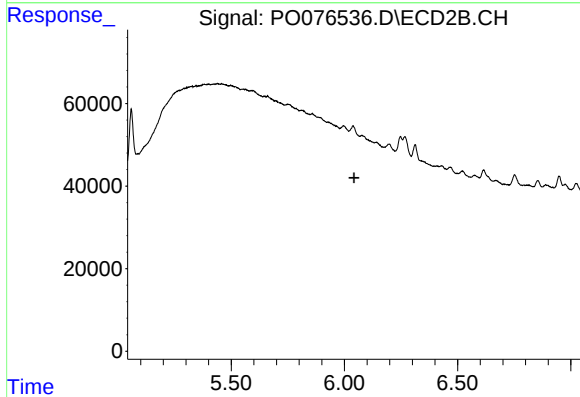
R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

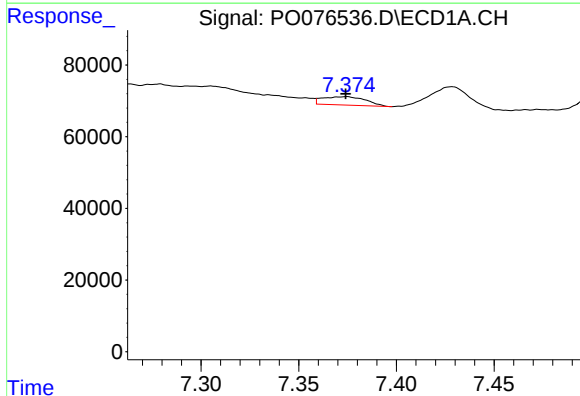
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 33563
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



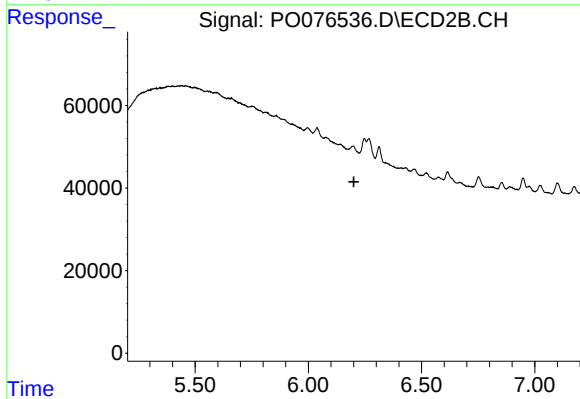
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



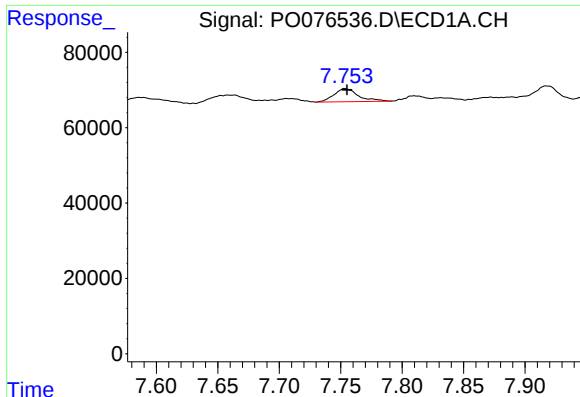
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 35754
Conc: 6.95 ng/ml



#27 AR-1254-2

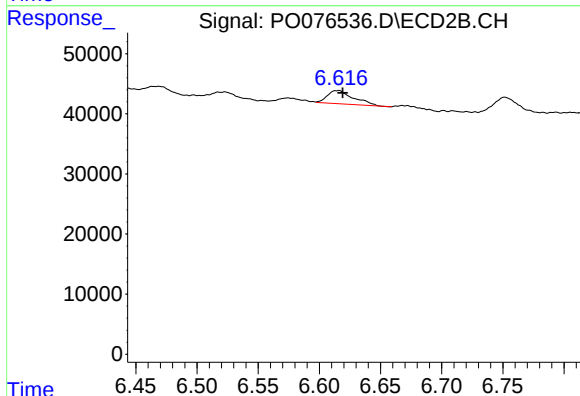
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#28 AR-1254-3

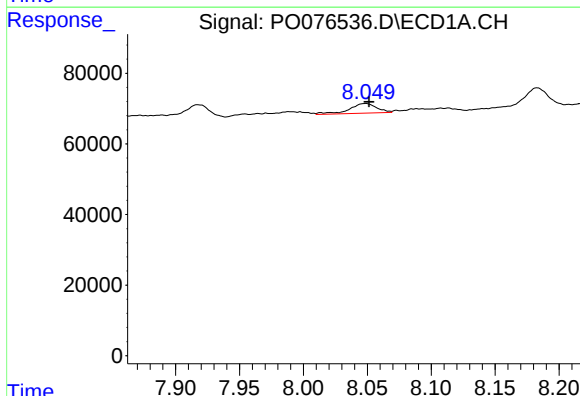
R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 48206
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



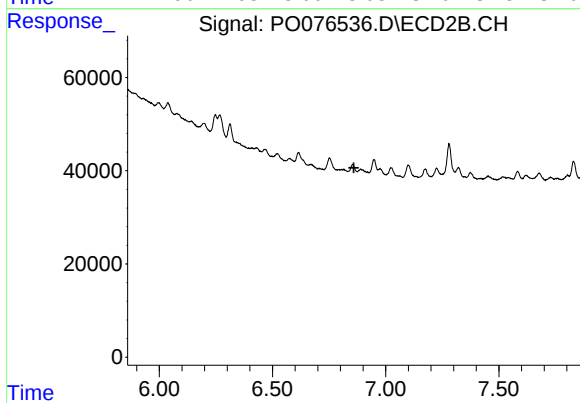
#28 AR-1254-3

R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 32536
Conc: 8.12 ng/ml



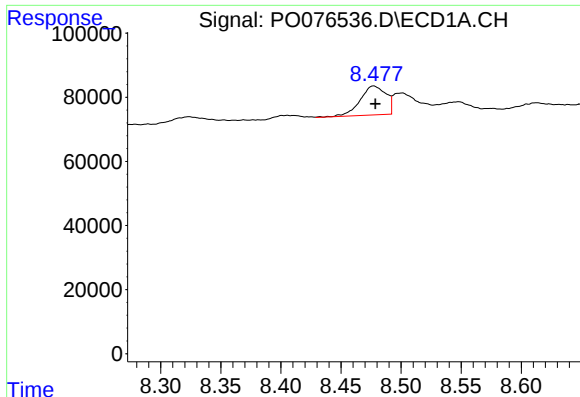
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 41433
Conc: 11.49 ng/ml



#29 AR-1254-4

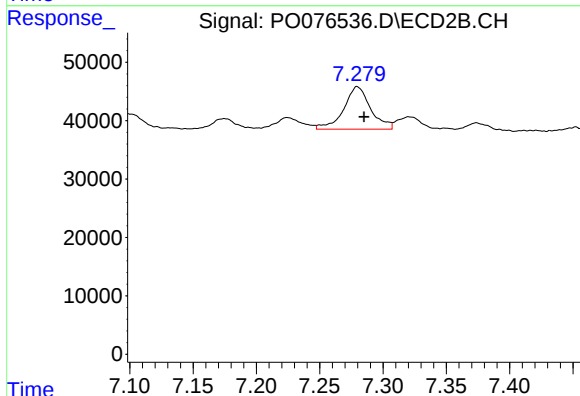
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#30 AR-1254-5

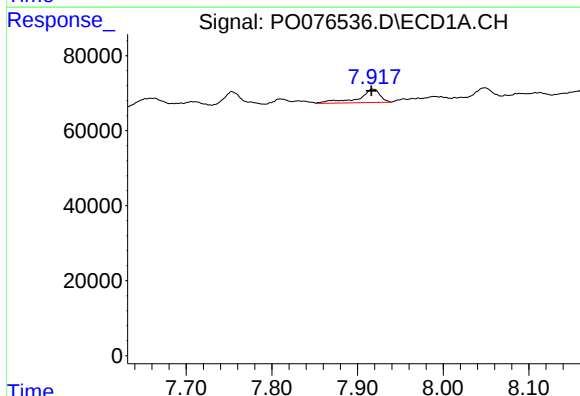
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 134639
Conc: 34.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



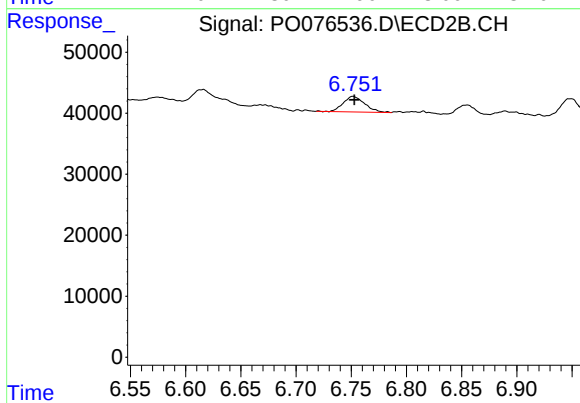
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 107769
Conc: 30.58 ng/ml



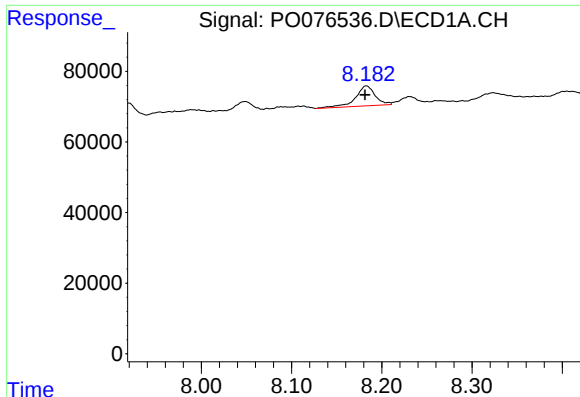
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: 0.001 min
Response: 61579
Conc: 17.92 ng/ml



#31 AR-1260-1

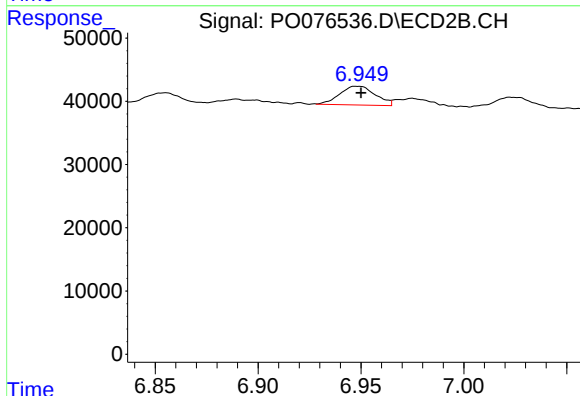
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 34975
Conc: 13.65 ng/ml



#32 AR-1260-2

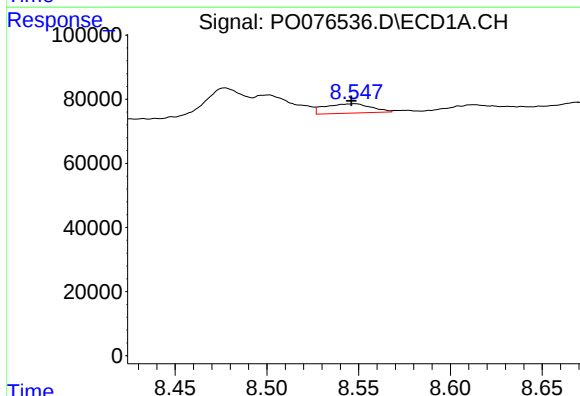
R.T.: 8.183 min
Delta R.T.: 0.002 min
Response: 85428
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



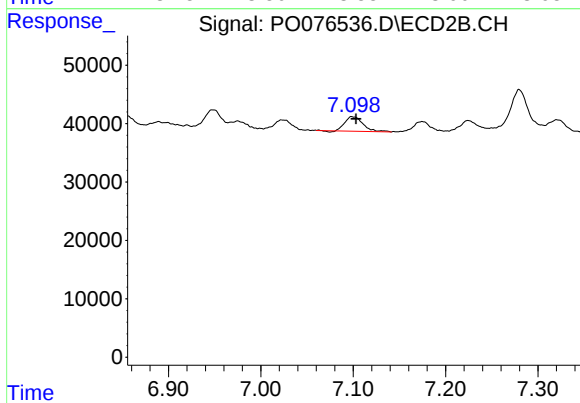
#32 AR-1260-2

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 35684
Conc: 11.51 ng/ml



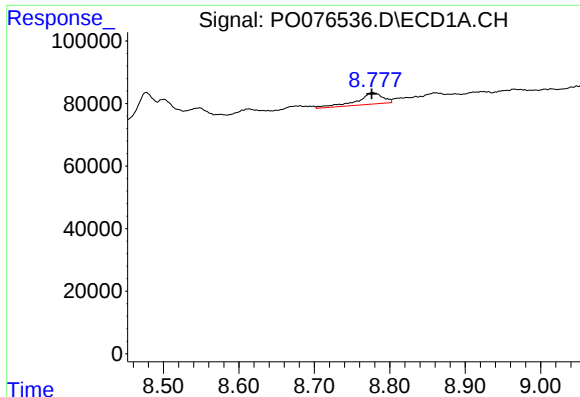
#33 AR-1260-3

R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 51476
Conc: 17.04 ng/ml



#33 AR-1260-3

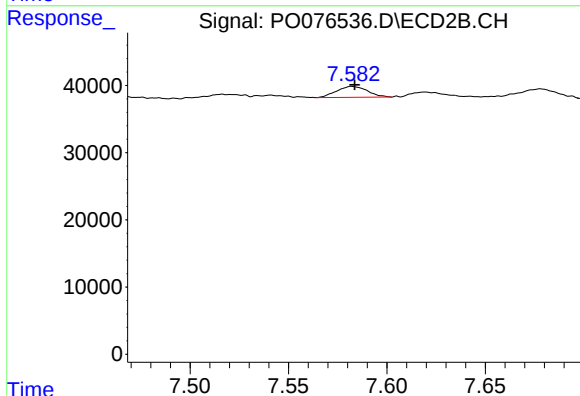
R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 33378
Conc: 11.36 ng/ml



#34 AR-1260-4

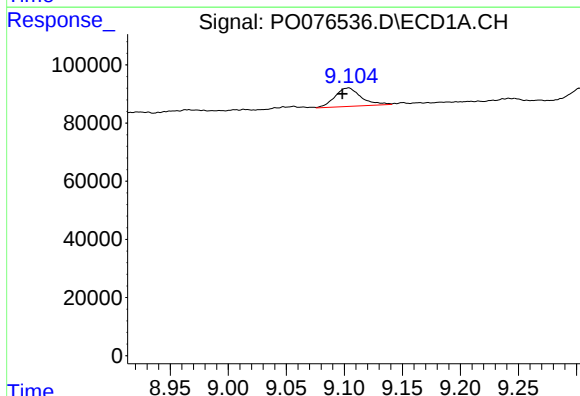
R.T.: 8.777 min
Delta R.T.: 0.001 min
Response: 86991
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



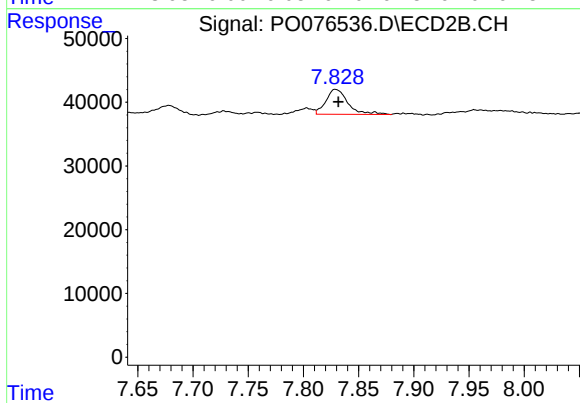
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 17622
Conc: 7.39 ng/ml



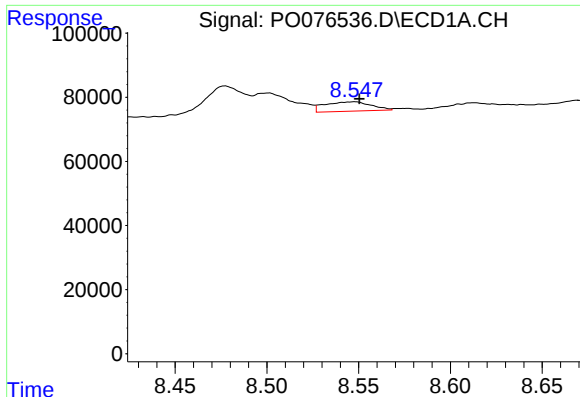
#35 AR-1260-5

R.T.: 9.104 min
Delta R.T.: 0.005 min
Response: 99805
Conc: 14.77 ng/ml



#35 AR-1260-5

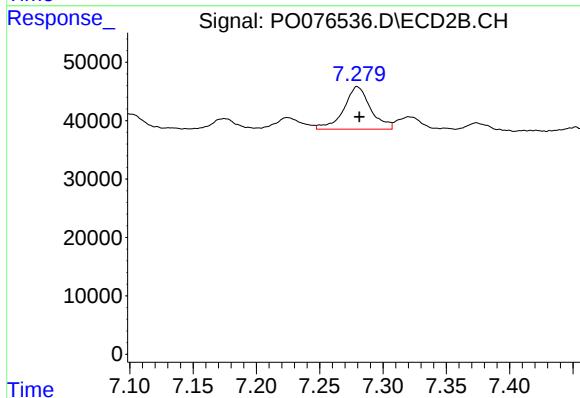
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 54359
Conc: 9.58 ng/ml



#36 AR-1262-1

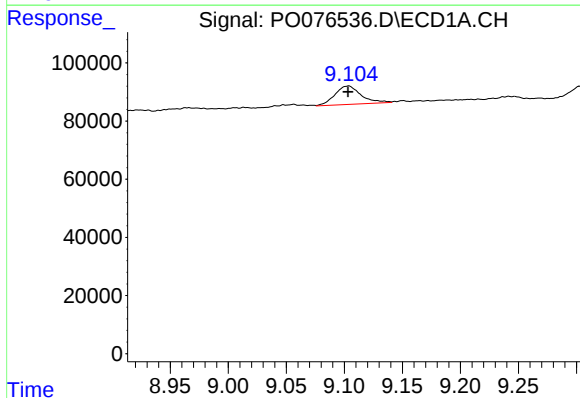
R.T.: 8.548 min
Delta R.T.: -0.002 min
Response: 51476
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



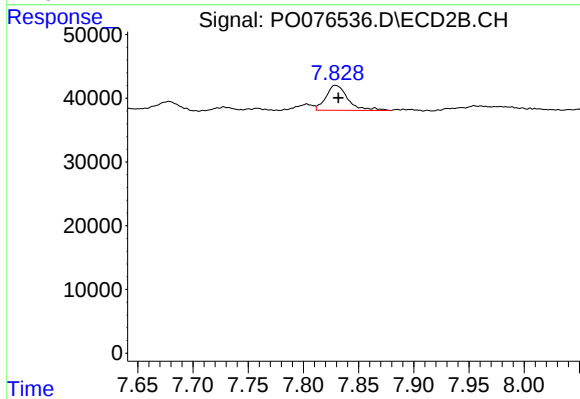
#36 AR-1262-1

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 107769
Conc: 54.80 ng/ml



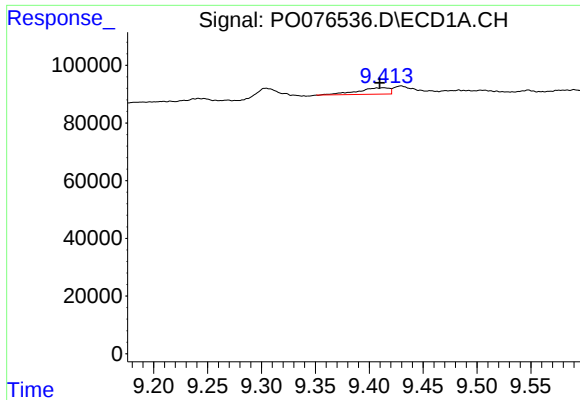
#37 AR-1262-2

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 99805
Conc: 11.58 ng/ml



#37 AR-1262-2

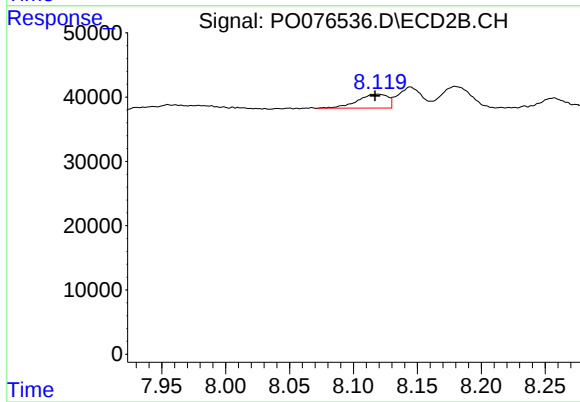
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 54359
Conc: 8.09 ng/ml



#38 AR-1262-3

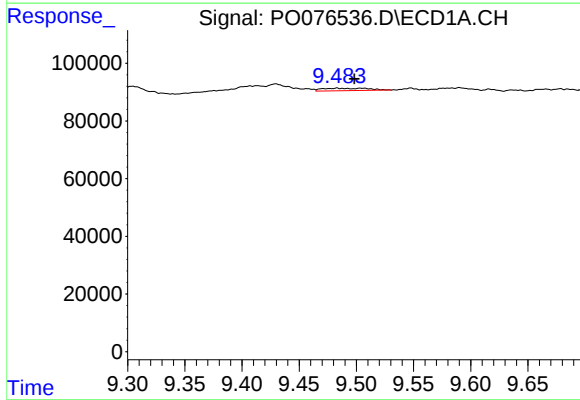
R.T.: 9.413 min
Delta R.T.: 0.004 min
Response: 45730
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



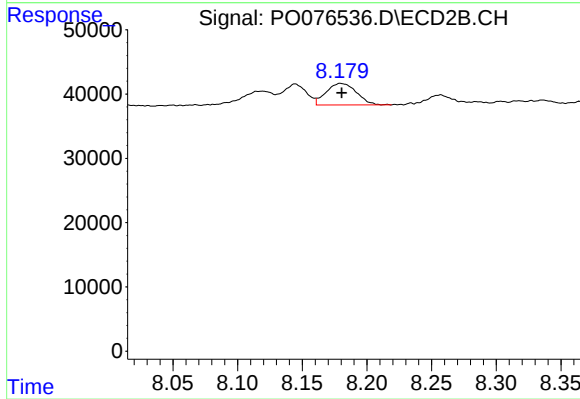
#38 AR-1262-3

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 35881
Conc: 13.32 ng/ml



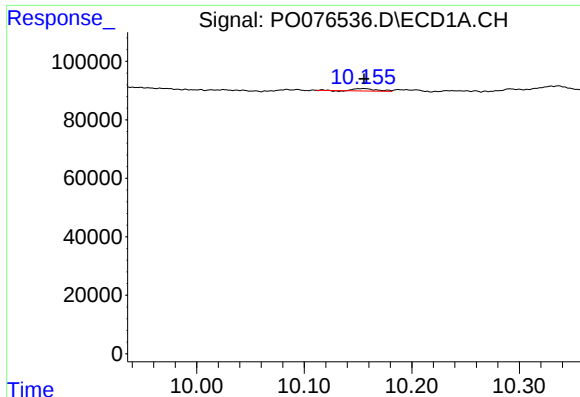
#39 AR-1262-4

R.T.: 9.483 min
Delta R.T.: -0.015 min
Response: 24120
Conc: 5.60 ng/ml



#39 AR-1262-4

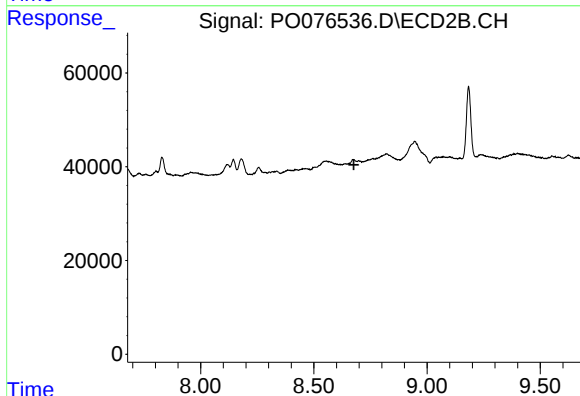
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 54855
Conc: 11.02 ng/ml



#40 AR-1262-5

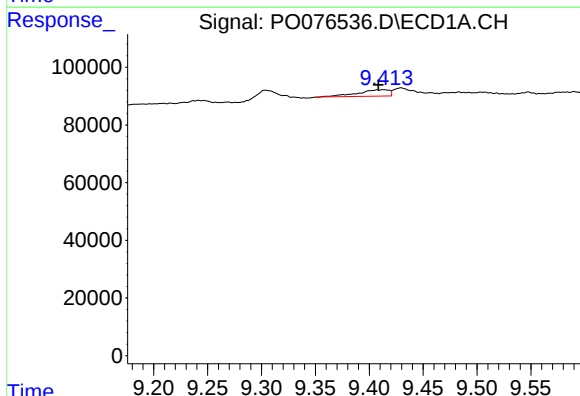
R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 11345
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



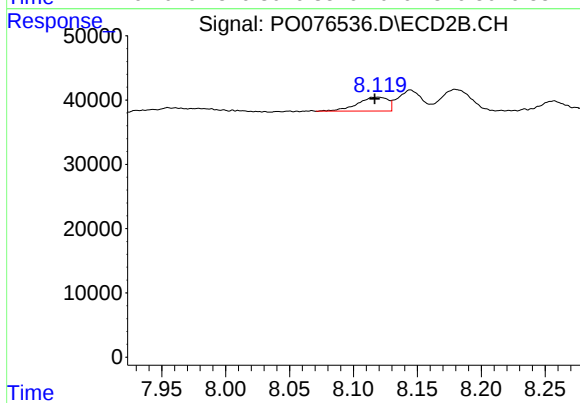
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



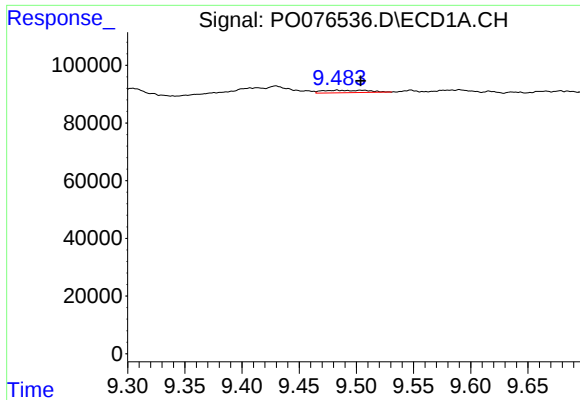
#41 AR-1268-1

R.T.: 9.413 min
Delta R.T.: 0.005 min
Response: 45730
Conc: 4.41 ng/ml



#41 AR-1268-1

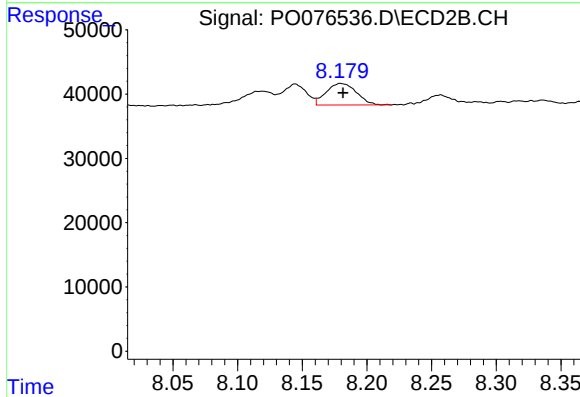
R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 35881
Conc: 4.60 ng/ml



#42 AR-1268-2

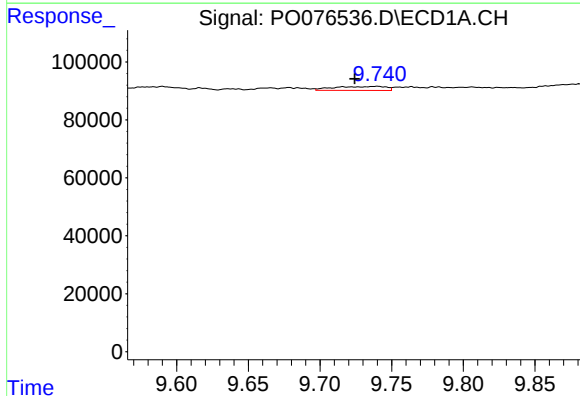
R.T.: 9.483 min
Delta R.T.: -0.021 min
Response: 24120
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



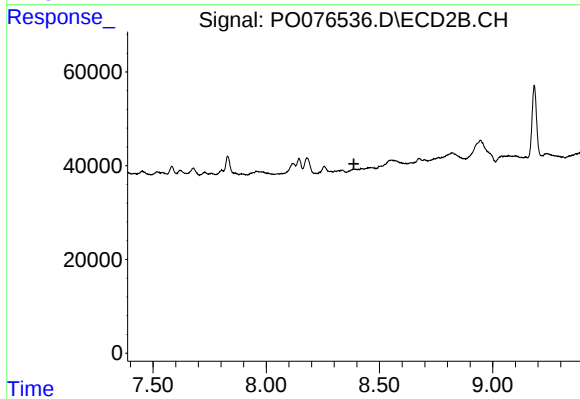
#42 AR-1268-2

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 54855
Conc: 7.73 ng/ml



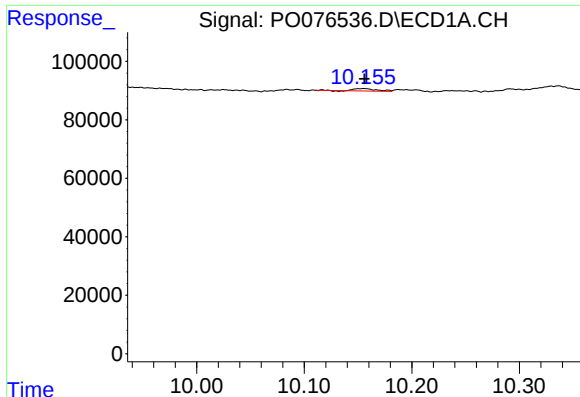
#43 AR-1268-3

R.T.: 9.740 min
Delta R.T.: 0.016 min
Response: 34513
Conc: 4.15 ng/ml



#43 AR-1268-3

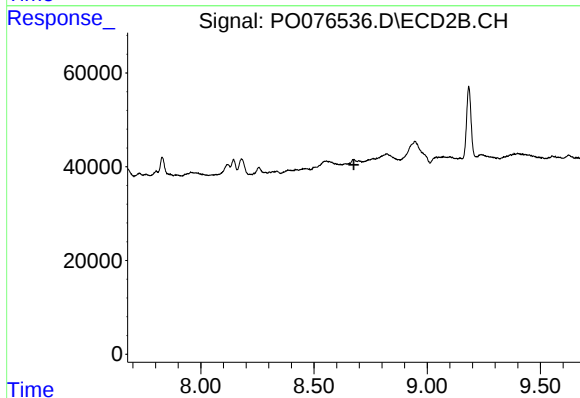
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.



#44 AR-1268-4

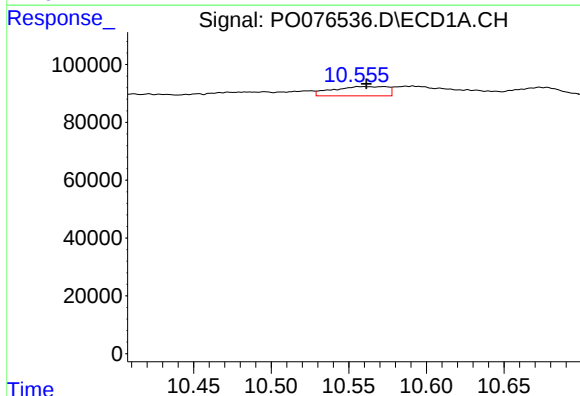
R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 11345
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



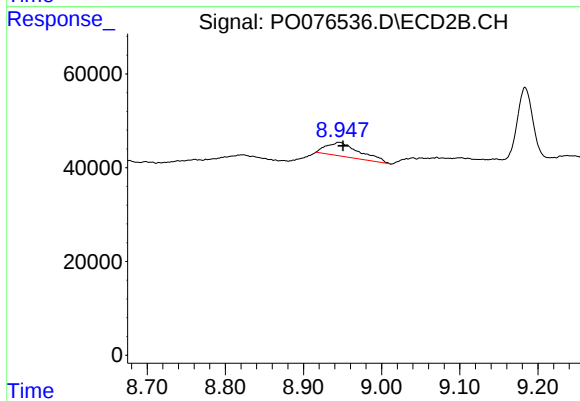
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.557 min
Delta R.T.: -0.004 min
Response: 78664
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 86406
Conc: 4.78 ng/ml