

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
 Data File : P0077174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 11:01
 Operator : DD\AJ
 Sample : M2091-09 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 13:54:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.896	3.890	171705	92806	1.625	1.764
2)	SA Decachlor...	10.863	9.130	140287	57784	1.351	1.531
Target Compounds							
3)	L1 AR-1016-1	0.000	5.149	0	56340	N.D.	36.984 #
4)	L1 AR-1016-2	0.000	5.149	0	56340	N.D.	18.494 #
5)	L1 AR-1016-3	0.000	5.360	0	75166	N.D.	55.338 #
6)	L1 AR-1016-4	0.000	5.404	0	139033	N.D.	109.287 #
7)	L1 AR-1016-5	6.731	5.597f	59147	145712	21.823	98.495 #
12)	L3 AR-1232-2	0.000	5.149	0	56340	N.D.	46.434 #
13)	L3 AR-1232-3	0.000	5.360	0	75166	N.D.	131.655 #
14)	L3 AR-1232-4	0.000	5.433	0	128730	N.D.	225.728 #
15)	L3 AR-1232-5	6.535f	5.648f	151381	122875	206.608	206.305
16)	L4 AR-1242-1	0.000	5.149	0	56340	N.D.	51.430 #
17)	L4 AR-1242-2	0.000	5.149	0	56340	N.D.	24.797 #
18)	L4 AR-1242-3	0.000	5.360	0	75166	N.D.	73.572 #
19)	L4 AR-1242-4	0.000	5.433	0	128730	N.D.	113.308 #
20)	L4 AR-1242-5	7.212	6.004	548900	273843	237.388	195.167
21)	L5 AR-1248-1	0.000	5.149	0	56340	N.D.	63.941 #
22)	L5 AR-1248-2	6.535f	5.404	151381	139033	49.896	84.622 #
23)	L5 AR-1248-3	6.731	5.433	59147	128730	16.875	80.120 #
24)	L5 AR-1248-4	7.149	5.648f	345165	122875	85.407	65.479
25)	L5 AR-1248-5	7.212	0.000	548900	0	134.358	N.D. #
26)	L6 AR-1254-1	7.149f	6.004	345165	273843	83.937	94.867
27)	L6 AR-1254-2	0.000	6.166	0	357887	N.D.	138.621 #
28)	L6 AR-1254-3	7.747	6.579	130703	583283	19.315	149.084 #
29)	L6 AR-1254-4	8.048f	0.000	49796	0	10.126	N.D. #
30)	L6 AR-1254-5	8.458	0.000	193714	0	34.797	N.D. #
31)	L7 AR-1260-1	7.910	0.000	97839	0	18.083	N.D. #
32)	L7 AR-1260-2	8.168	6.921	424129	586828	67.169	164.608 #
33)	L7 AR-1260-3	8.512f	7.043	220003	1216401	53.898	369.917 #
34)	L7 AR-1260-4	8.763	7.540	151788	319475	31.377	135.640 #
36)	L8 AR-1262-1	8.512f	0.000	220003	0	32.769	N.D. #
38)	L8 AR-1262-3	9.372f	8.059	27726	260398	3.600	107.723 #
41)	L9 AR-1268-1	9.407f	8.059	13928	260398	0.979	36.931 #

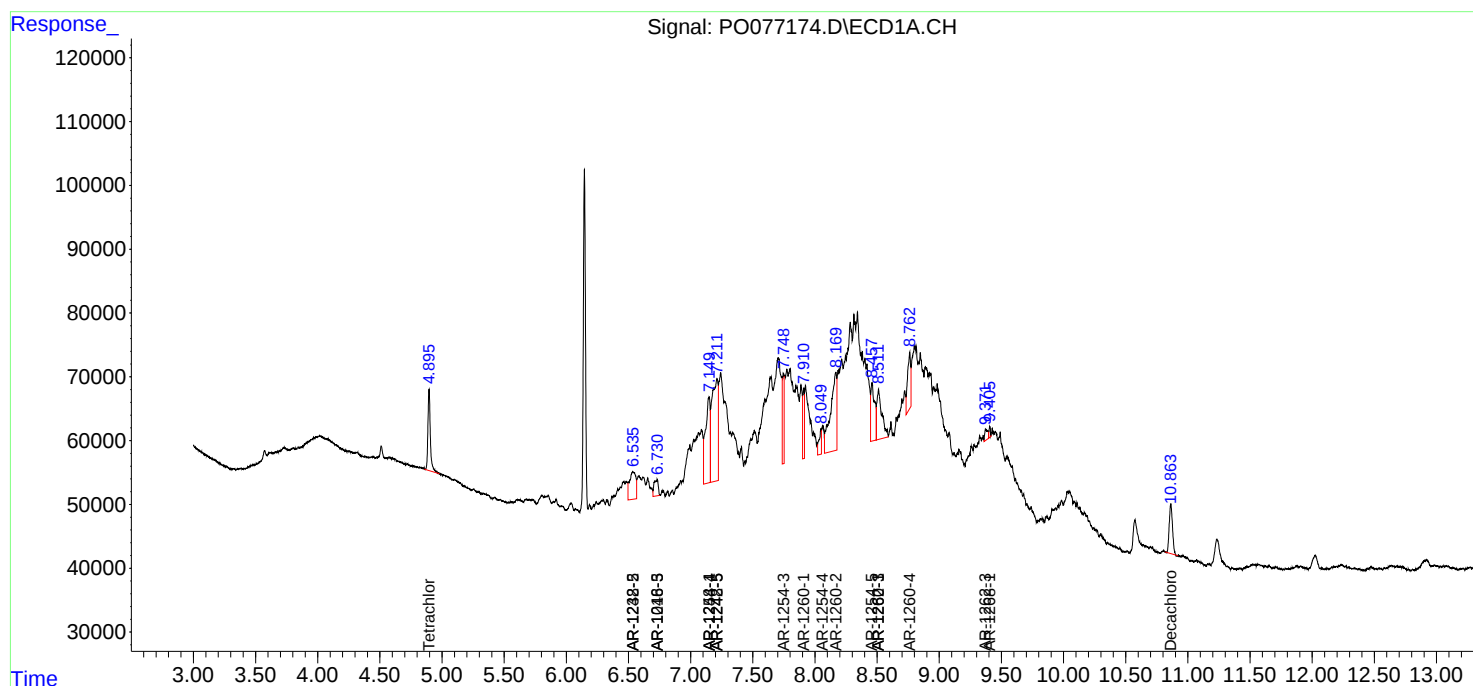
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

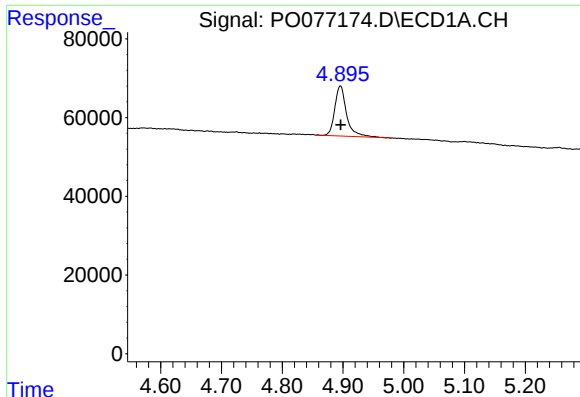
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
Data File : P0077174.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 11:01
Operator : DD\AJ
Sample : M2091-09 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 13:54:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

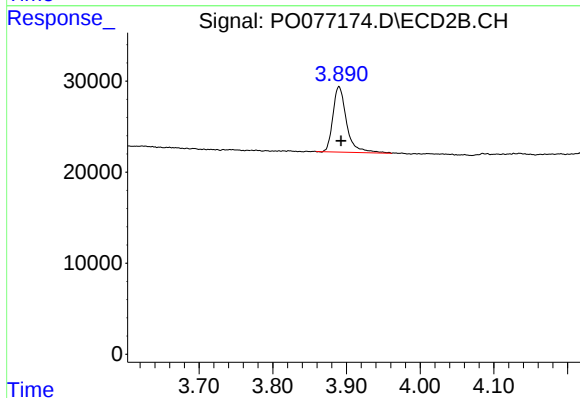




#1 Tetrachloro-m-xylene

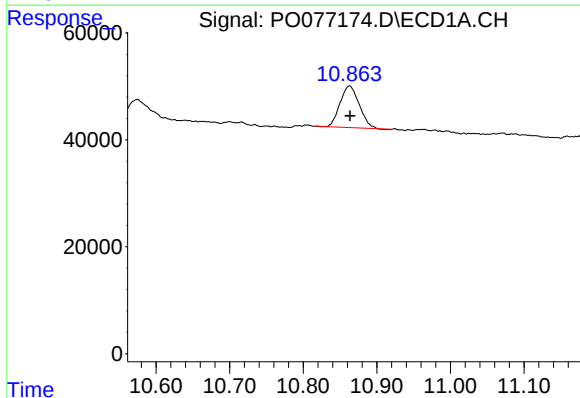
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 171705
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



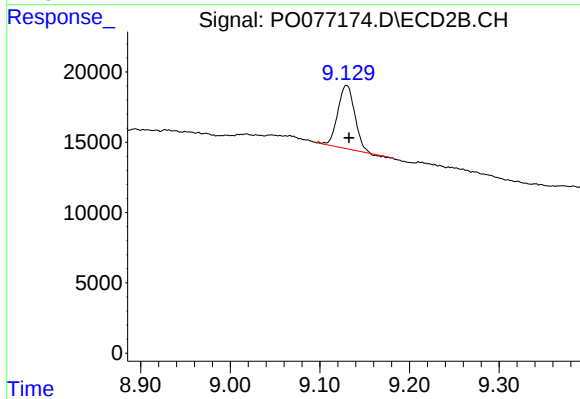
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: -0.003 min
Response: 92806
Conc: 1.76 ng/ml



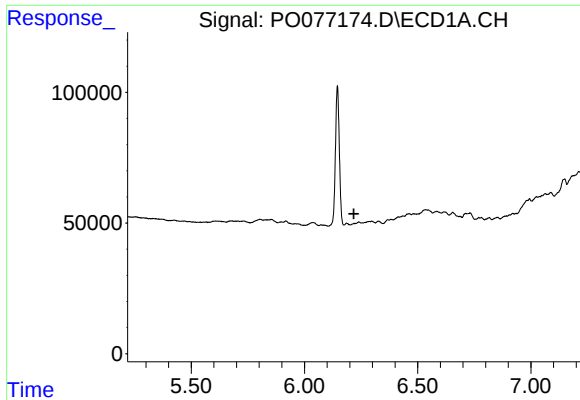
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 140287
Conc: 1.35 ng/ml



#2 Decachlorobiphenyl

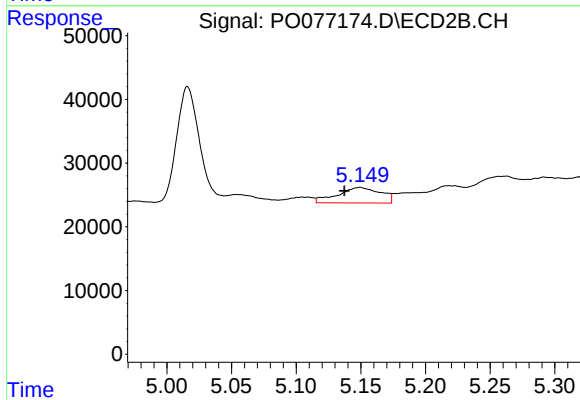
R.T.: 9.130 min
Delta R.T.: -0.002 min
Response: 57784
Conc: 1.53 ng/ml



#3 AR-1016-1

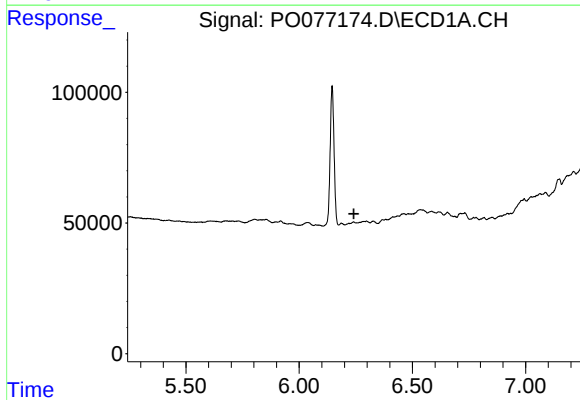
R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



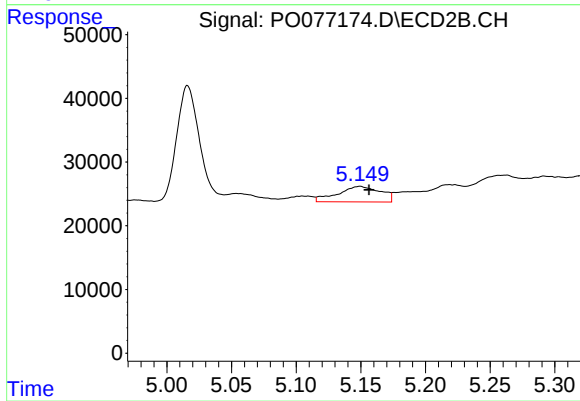
#3 AR-1016-1

R.T.: 5.149 min
Delta R.T.: 0.012 min
Response: 56340
Conc: 36.98 ng/ml



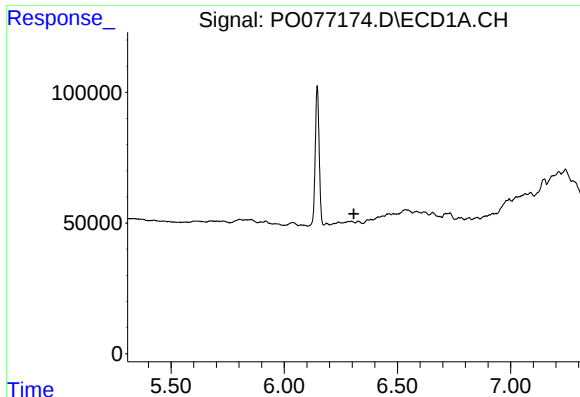
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.



#4 AR-1016-2

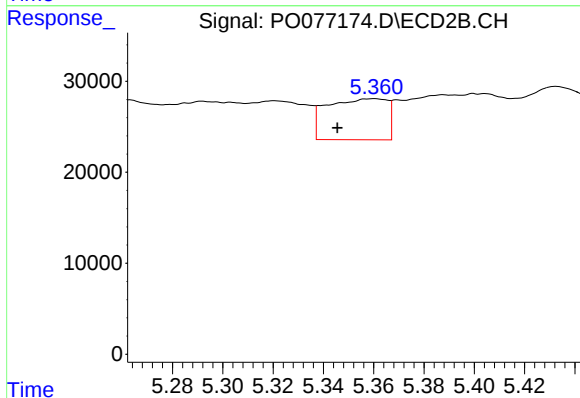
R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 56340
Conc: 18.49 ng/ml



#5 AR-1016-3

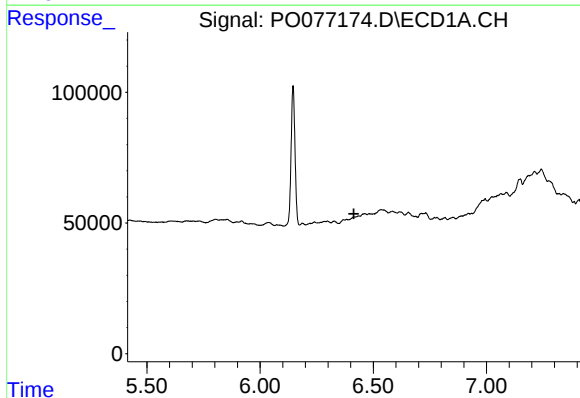
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



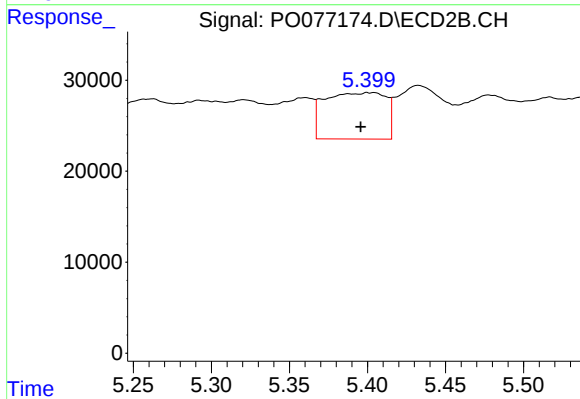
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: 0.014 min
Response: 75166
Conc: 55.34 ng/ml



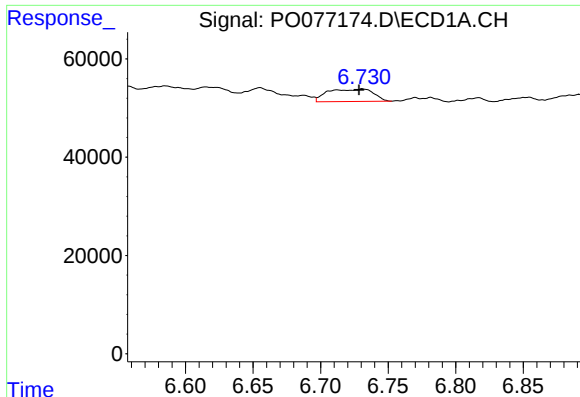
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#6 AR-1016-4

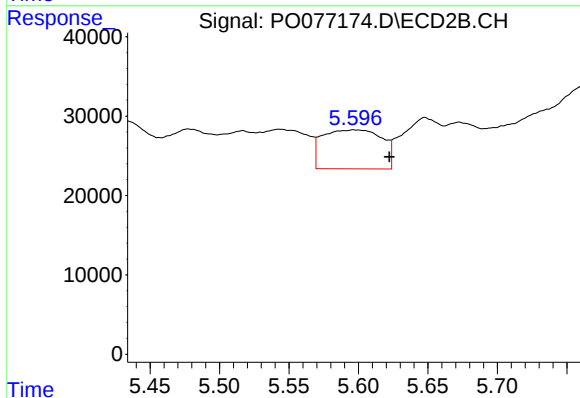
R.T.: 5.404 min
Delta R.T.: 0.008 min
Response: 139033
Conc: 109.29 ng/ml



#7 AR-1016-5

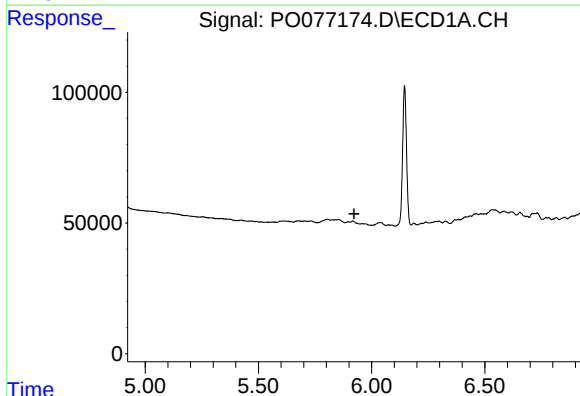
R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 59147
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



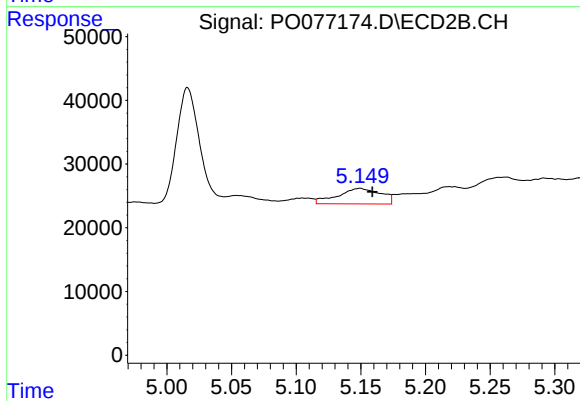
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: -0.025 min
Response: 145712
Conc: 98.49 ng/ml



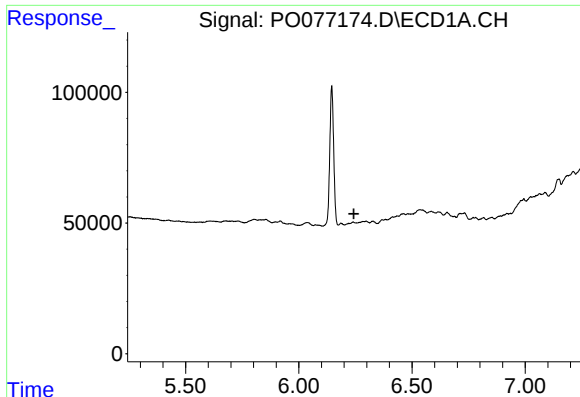
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#12 AR-1232-2

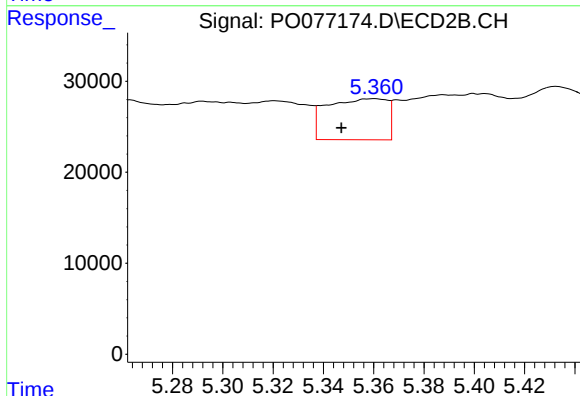
R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 56340
Conc: 46.43 ng/ml



#13 AR-1232-3

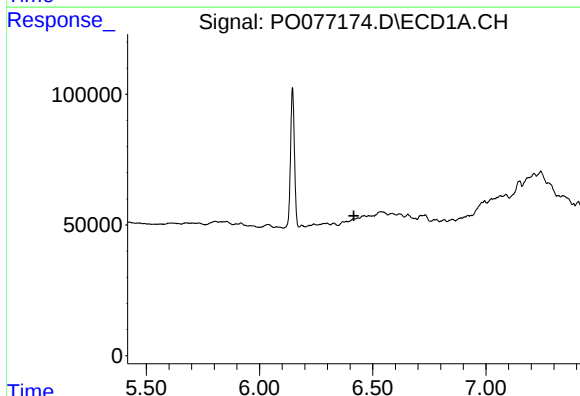
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



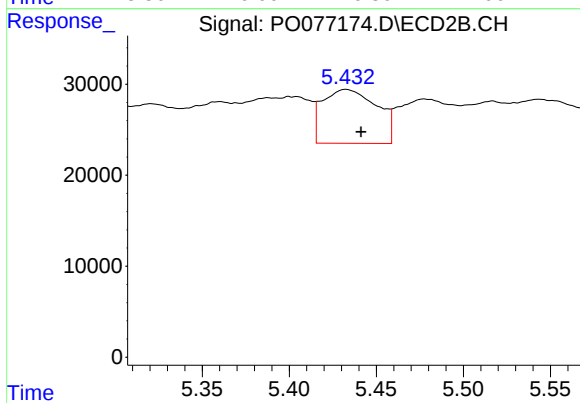
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: 0.013 min
Response: 75166
Conc: 131.66 ng/ml



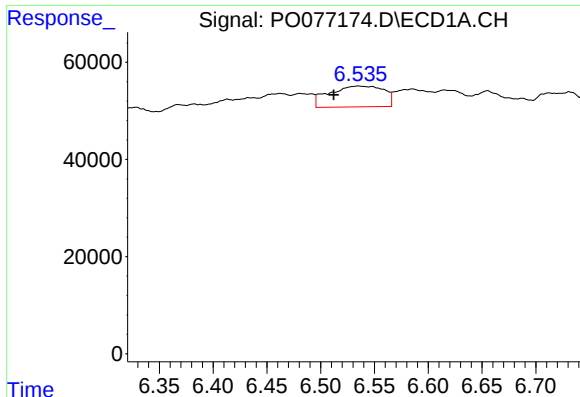
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#14 AR-1232-4

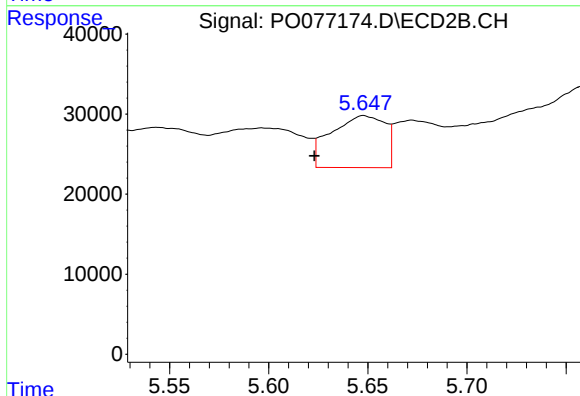
R.T.: 5.433 min
Delta R.T.: -0.009 min
Response: 128730
Conc: 225.73 ng/ml



#15 AR-1232-5

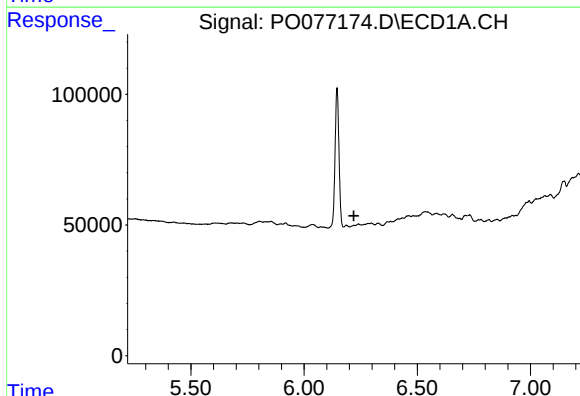
R.T.: 6.535 min
Delta R.T.: 0.023 min
Response: 151381
Conc: 206.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



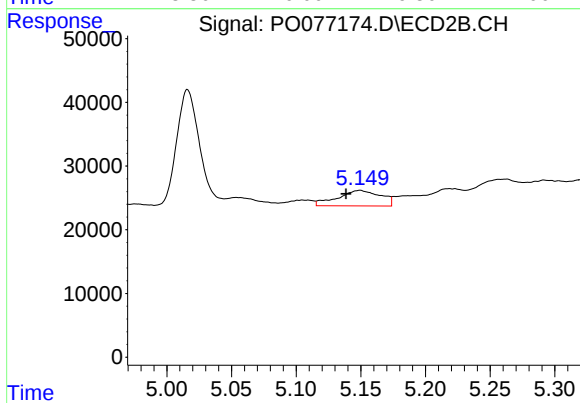
#15 AR-1232-5

R.T.: 5.648 min
Delta R.T.: 0.025 min
Response: 122875
Conc: 206.31 ng/ml



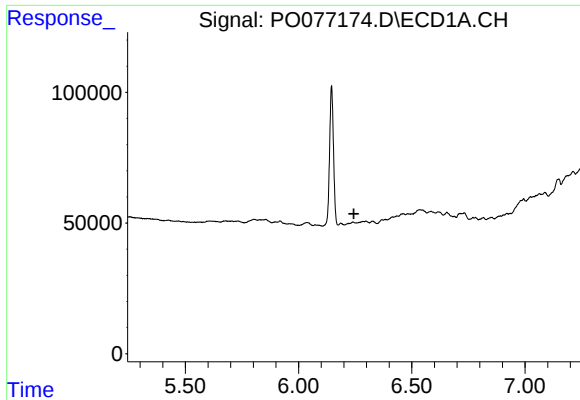
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#16 AR-1242-1

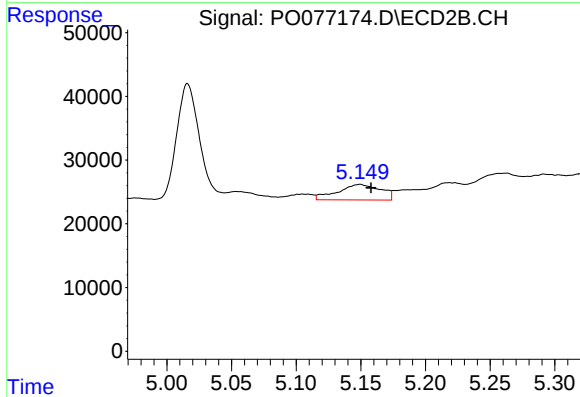
R.T.: 5.149 min
Delta R.T.: 0.011 min
Response: 56340
Conc: 51.43 ng/ml



#17 AR-1242-2

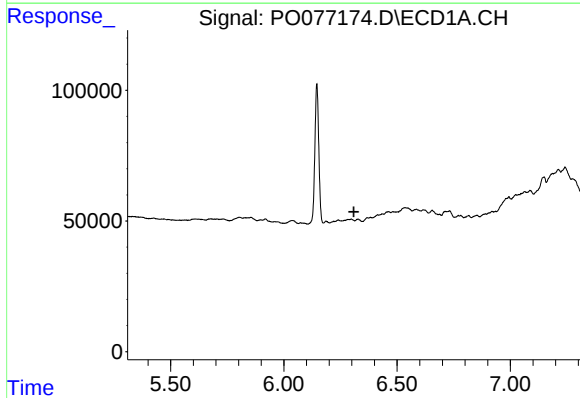
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



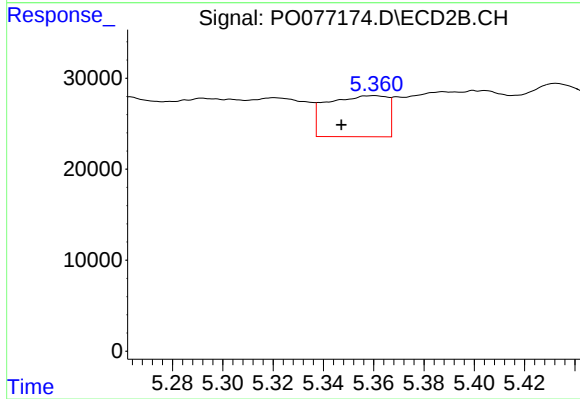
#17 AR-1242-2

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 56340
Conc: 24.80 ng/ml



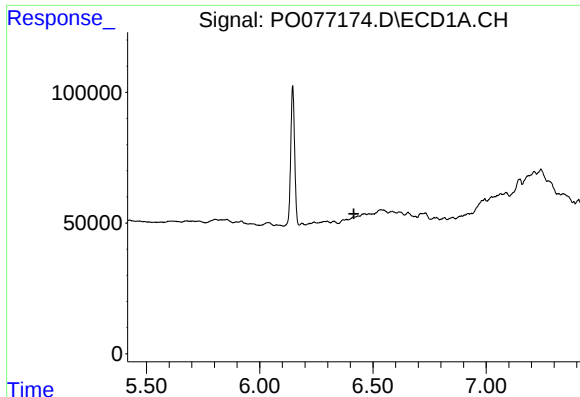
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#18 AR-1242-3

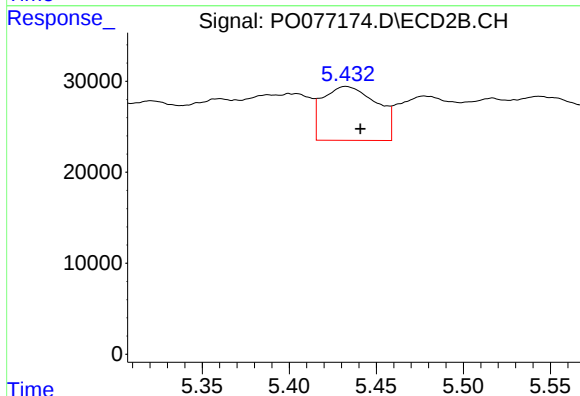
R.T.: 5.360 min
Delta R.T.: 0.013 min
Response: 75166
Conc: 73.57 ng/ml



#19 AR-1242-4

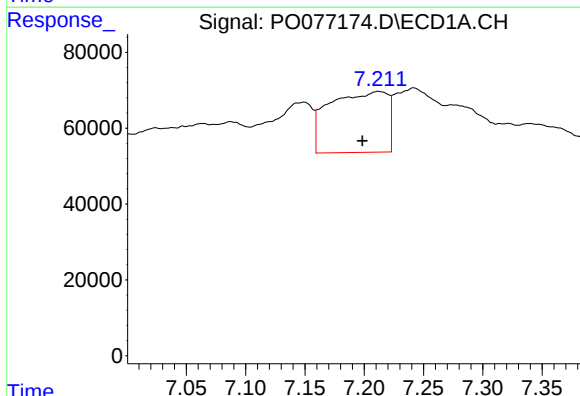
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



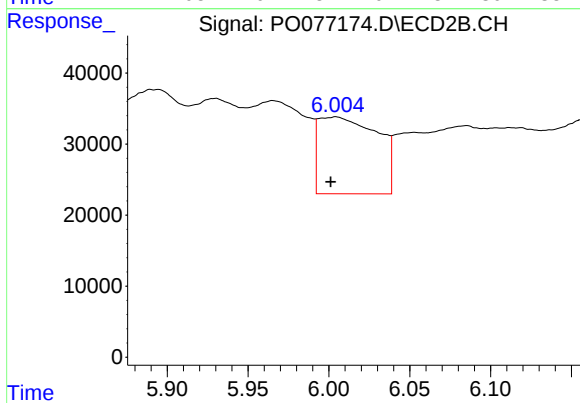
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 128730
Conc: 113.31 ng/ml



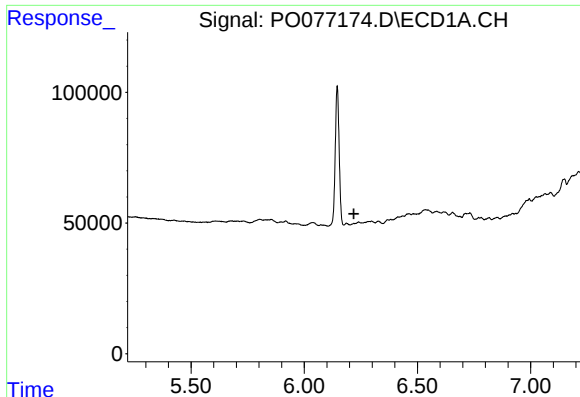
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: 0.014 min
Response: 548900
Conc: 237.39 ng/ml



#20 AR-1242-5

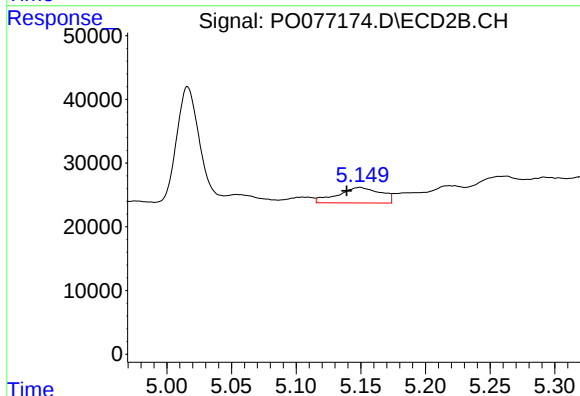
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 273843
Conc: 195.17 ng/ml



#21 AR-1248-1

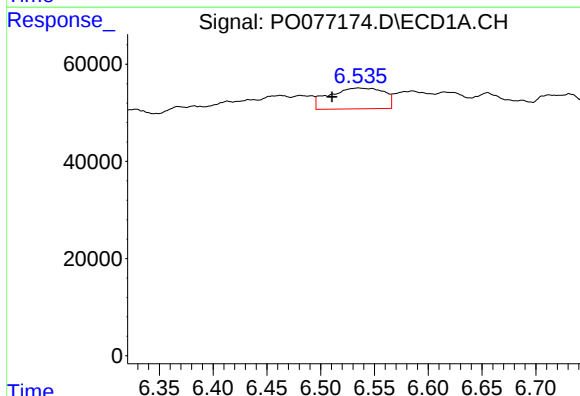
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



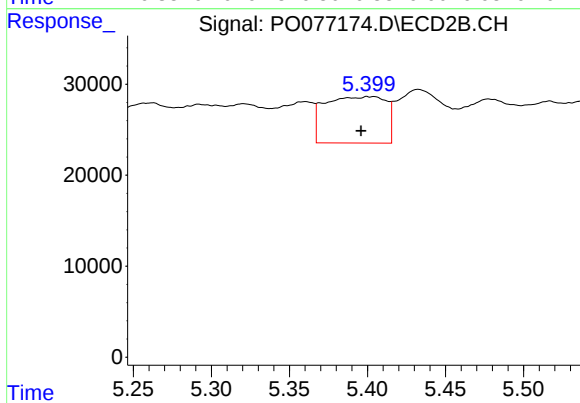
#21 AR-1248-1

R.T.: 5.149 min
Delta R.T.: 0.010 min
Response: 56340
Conc: 63.94 ng/ml



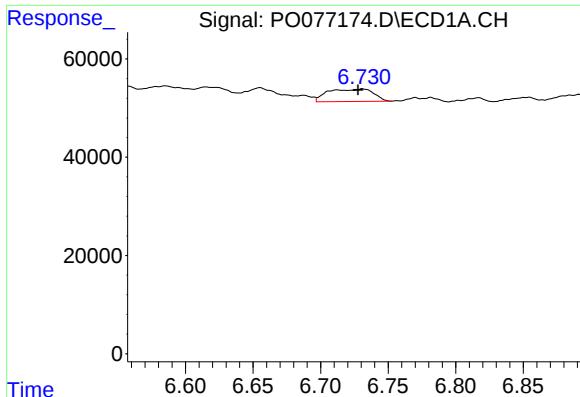
#22 AR-1248-2

R.T.: 6.535 min
Delta R.T.: 0.025 min
Response: 151381
Conc: 49.90 ng/ml



#22 AR-1248-2

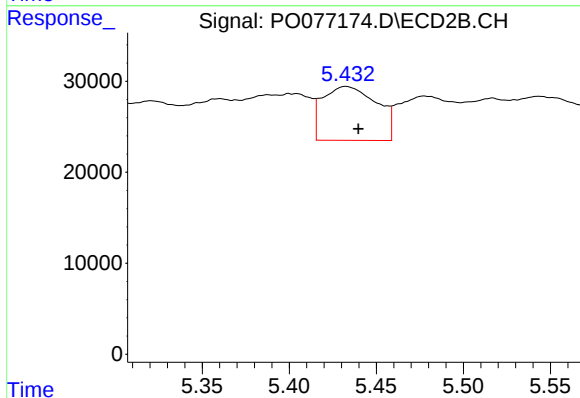
R.T.: 5.404 min
Delta R.T.: 0.008 min
Response: 139033
Conc: 84.62 ng/ml



#23 AR-1248-3

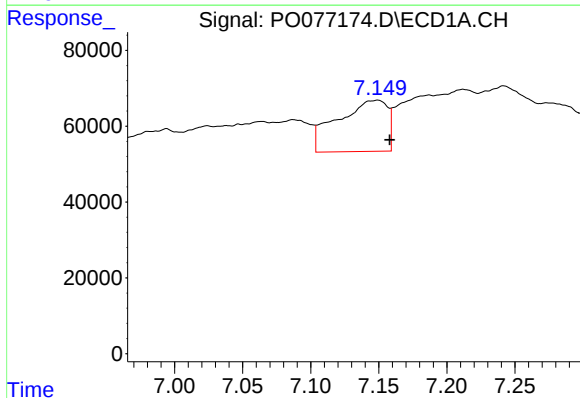
R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 59147
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



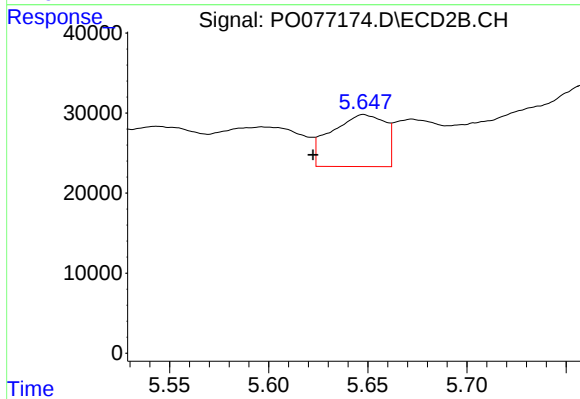
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 128730
Conc: 80.12 ng/ml



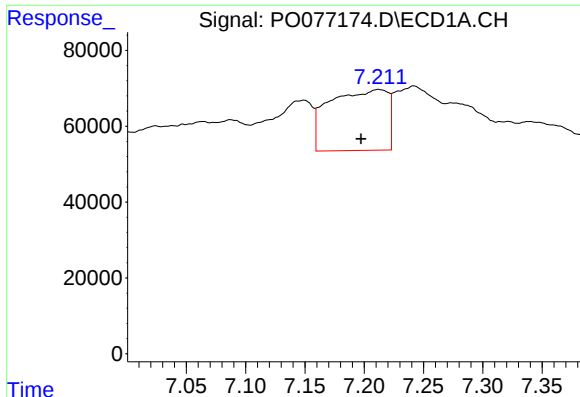
#24 AR-1248-4

R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 345165
Conc: 85.41 ng/ml



#24 AR-1248-4

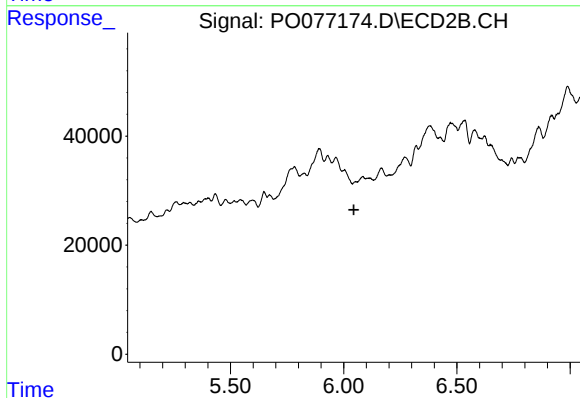
R.T.: 5.648 min
Delta R.T.: 0.025 min
Response: 122875
Conc: 65.48 ng/ml



#25 AR-1248-5

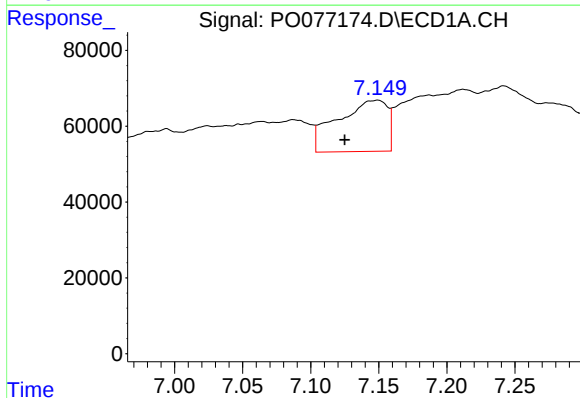
R.T.: 7.212 min
Delta R.T.: 0.015 min
Response: 548900
Conc: 134.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



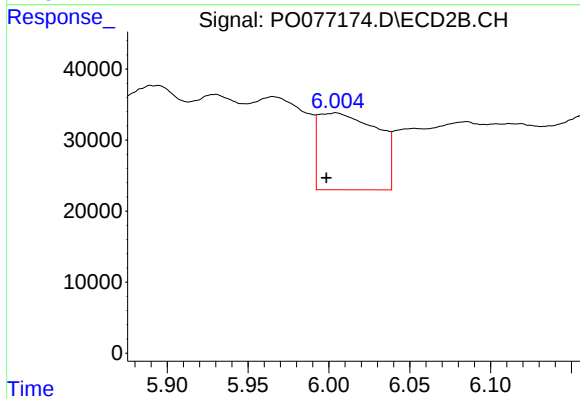
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



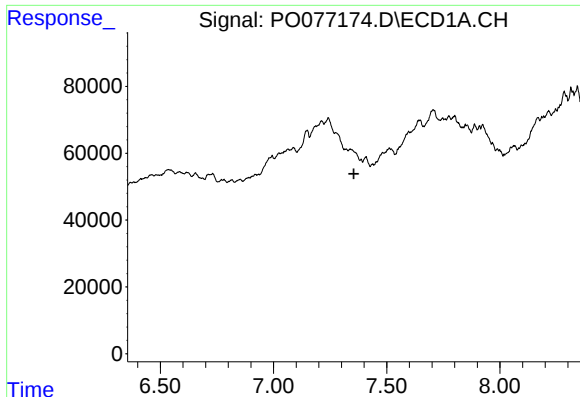
#26 AR-1254-1

R.T.: 7.149 min
Delta R.T.: 0.024 min
Response: 345165
Conc: 83.94 ng/ml



#26 AR-1254-1

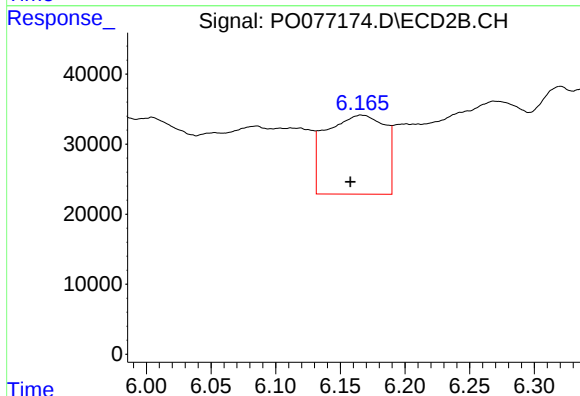
R.T.: 6.004 min
Delta R.T.: 0.006 min
Response: 273843
Conc: 94.87 ng/ml



#27 AR-1254-2

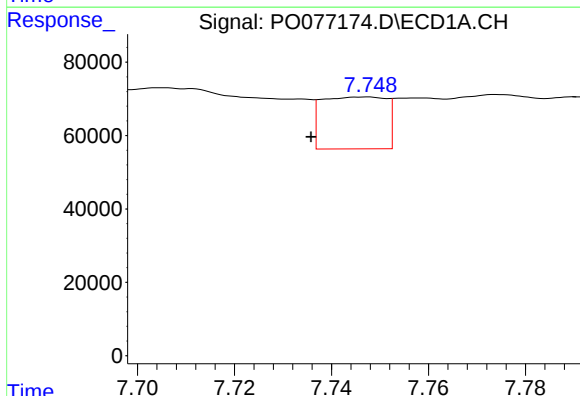
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



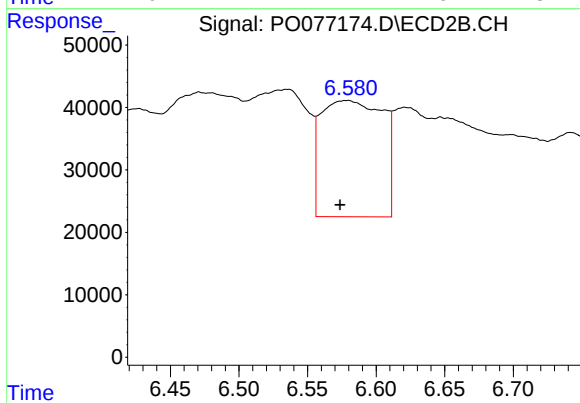
#27 AR-1254-2

R.T.: 6.166 min
Delta R.T.: 0.008 min
Response: 357887
Conc: 138.62 ng/ml



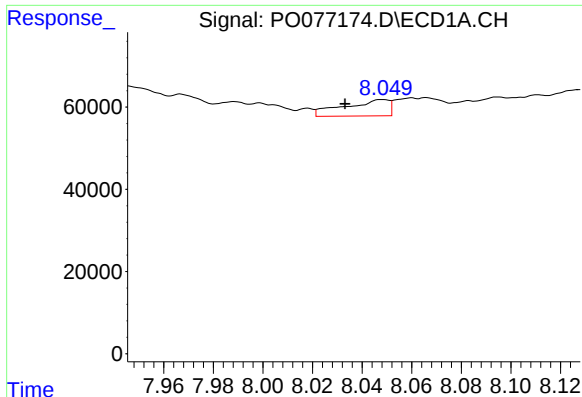
#28 AR-1254-3

R.T.: 7.747 min
Delta R.T.: 0.011 min
Response: 130703
Conc: 19.32 ng/ml



#28 AR-1254-3

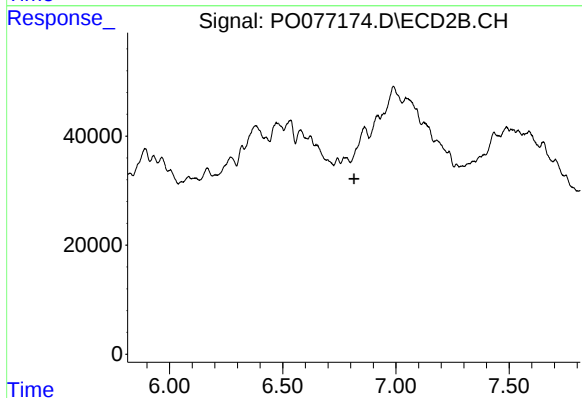
R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 583283
Conc: 149.08 ng/ml



#29 AR-1254-4

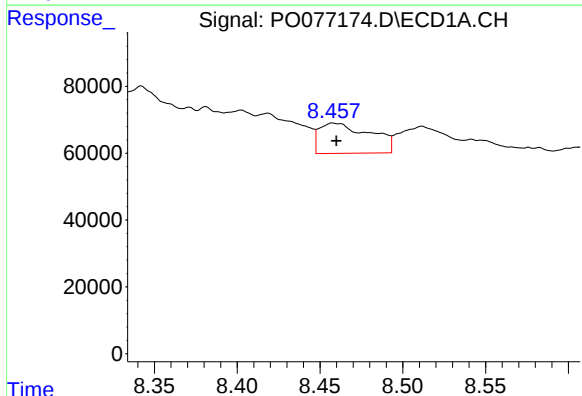
R.T.: 8.048 min
Delta R.T.: 0.015 min
Response: 49796
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



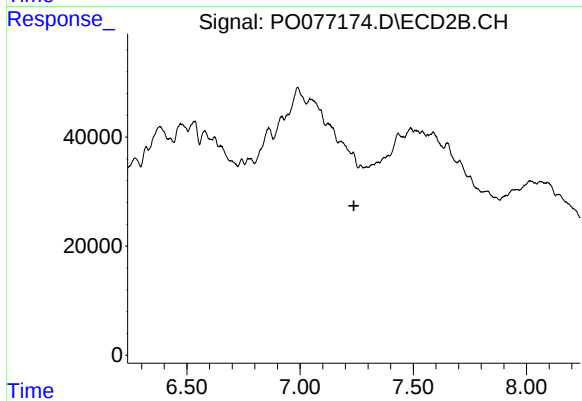
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



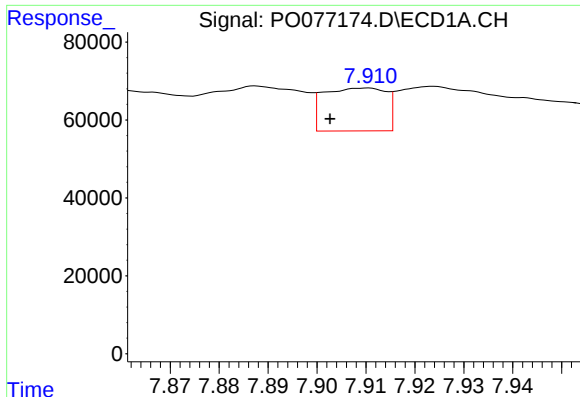
#30 AR-1254-5

R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 193714
Conc: 34.80 ng/ml



#30 AR-1254-5

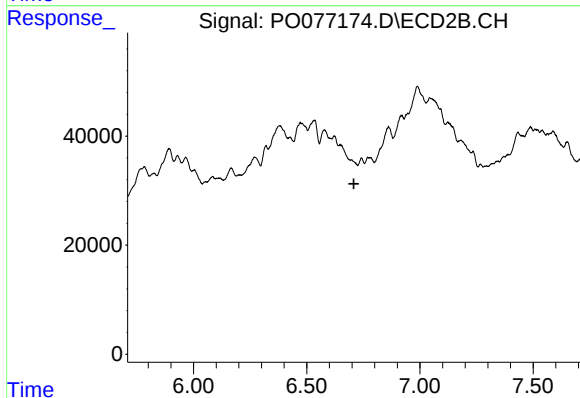
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#31 AR-1260-1

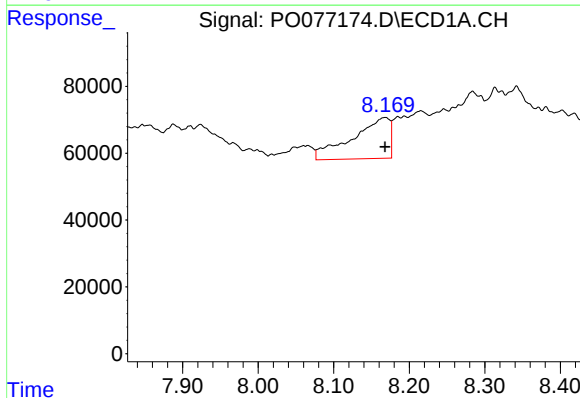
R.T.: 7.910 min
Delta R.T.: 0.007 min
Response: 97839
Conc: 18.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



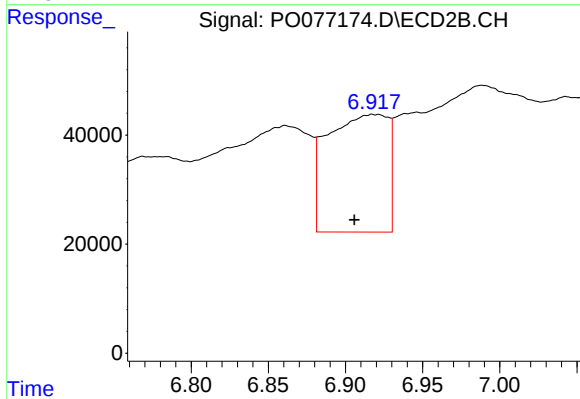
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



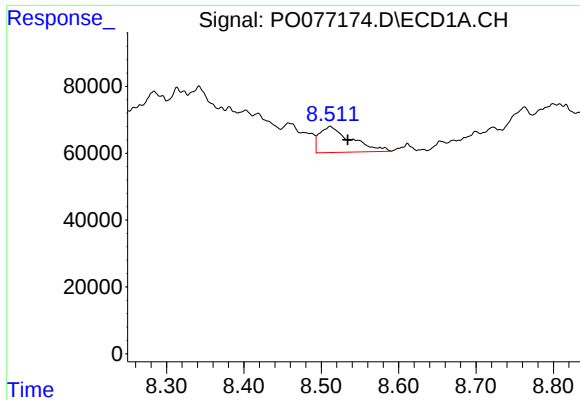
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 424129
Conc: 67.17 ng/ml



#32 AR-1260-2

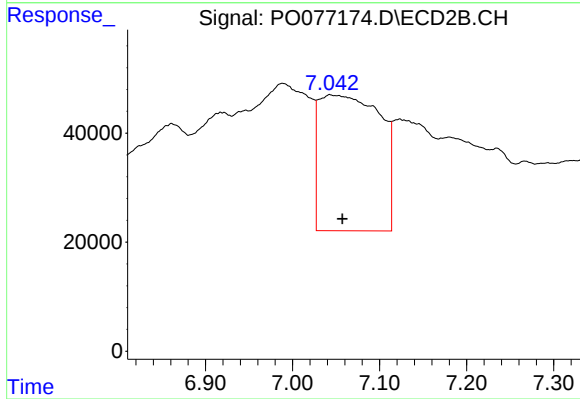
R.T.: 6.921 min
Delta R.T.: 0.015 min
Response: 586828
Conc: 164.61 ng/ml



#33 AR-1260-3

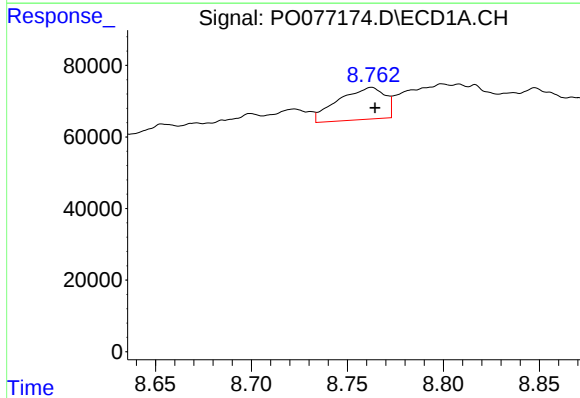
R.T.: 8.512 min
Delta R.T.: -0.022 min
Response: 220003
Conc: 53.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



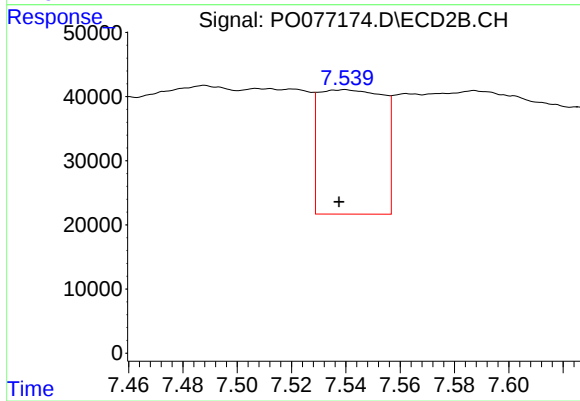
#33 AR-1260-3

R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 1216401
Conc: 369.92 ng/ml



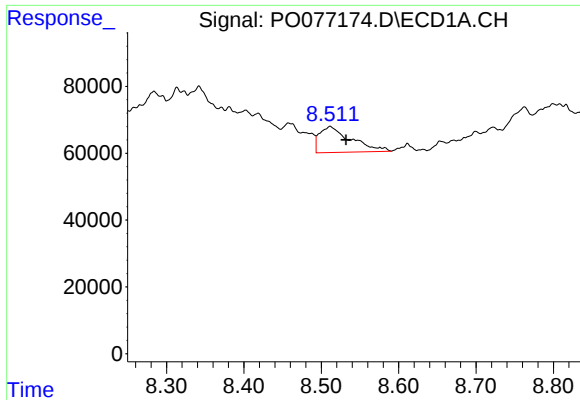
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 151788
Conc: 31.38 ng/ml



#34 AR-1260-4

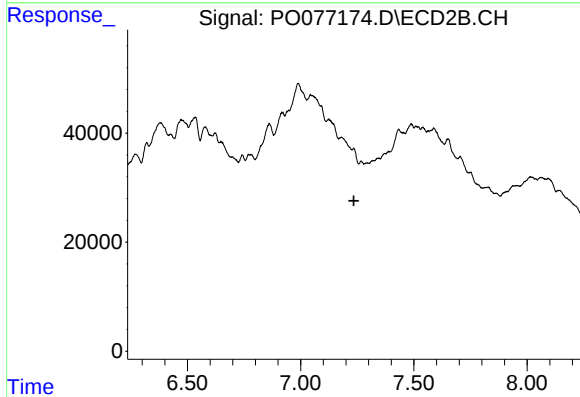
R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 319475
Conc: 135.64 ng/ml



#36 AR-1262-1

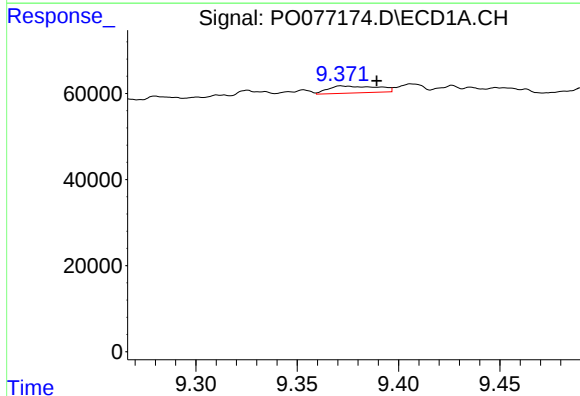
R.T.: 8.512 min
Delta R.T.: -0.020 min
Response: 220003
Conc: 32.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



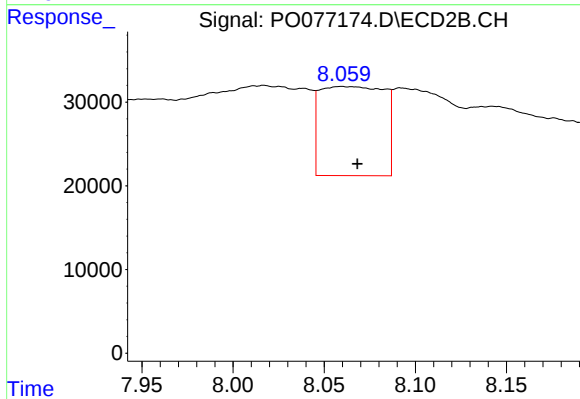
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



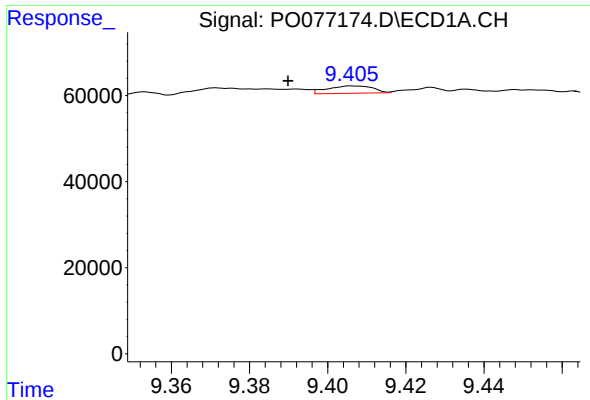
#38 AR-1262-3

R.T.: 9.372 min
Delta R.T.: -0.017 min
Response: 27726
Conc: 3.60 ng/ml



#38 AR-1262-3

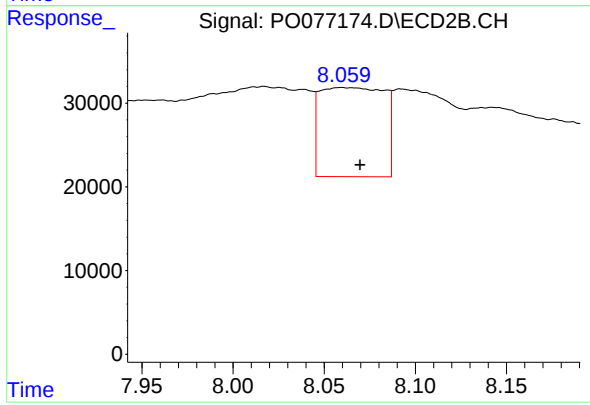
R.T.: 8.059 min
Delta R.T.: -0.009 min
Response: 260398
Conc: 107.72 ng/ml



#41 AR-1268-1

R.T.: 9.407 min
Delta R.T.: 0.017 min
Response: 13928
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 8.059 min
Delta R.T.: -0.010 min
Response: 260398
Conc: 36.93 ng/ml