

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
 Data File : P0053076.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2018 00:27
 Operator : SM/SJ
 Sample : J6571-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 50087

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:32:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 28 04:30:51 2018
 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...	4.185	3.218	18690639	3968463	19.266	20.438
2)	SA Decachlor...	9.664	7.866	6703679	2345979	10.869	10.878
Target Compounds							
3)	L1 AR-1016-1	5.370	4.219	374028	163548	13.497	21.534 #
4)	L1 AR-1016-2	5.370	4.219	374028	163548	9.141	13.942 #
5)	L1 AR-1016-3	5.424	0.000	1317031	0	54.355	N.D. #
6)	L1 AR-1016-4	5.548	0.000	443282	0	21.119	N.D. #
7)	L1 AR-1016-5	5.795	4.682	2094974	406526	112.307	64.792 #
8)	L2 AR-1221-1	4.415	3.409	1412055	91065	158.067	44.343 #
9)	L2 AR-1221-2	4.481	3.439	909660	156317	132.438	100.689
10)	L2 AR-1221-3	4.524	3.572	9430414	1229121	432.368	238.809 #
11)	L3 AR-1232-1	4.524	3.572	9430414	1229121	496.206	273.716 #
12)	L3 AR-1232-2	5.091	4.219	1058555	163548	116.345	29.826 #
13)	L3 AR-1232-3	5.370	0.000	374028	0	19.639	N.D. #
14)	L3 AR-1232-4	5.548	0.000	443282	0	46.288	N.D. #
15)	L3 AR-1232-5	5.582	4.682	2287025	406526	390.917	153.029 #
16)	L4 AR-1242-1	5.370	4.219	374028	163548	16.801	26.637 #
17)	L4 AR-1242-2	5.370	4.219	374028	163548	11.363	17.577 #
18)	L4 AR-1242-3	5.424	0.000	1317031	0	66.965	N.D. #
19)	L4 AR-1242-4	5.548	0.000	443282	0	26.789	N.D. #
20)	L4 AR-1242-5	6.248	4.940	1618305	477067	95.284	78.517
21)	L5 AR-1248-1	5.370	4.219	374028	163548	21.848	32.964 #
22)	L5 AR-1248-2	5.582	0.000	2287025	0	103.092	N.D. #
23)	L5 AR-1248-3	5.795	0.000	2094974	0	82.068	N.D. #
24)	L5 AR-1248-4	6.210	4.682	1336867	406526	47.297	48.081
25)	L5 AR-1248-5	6.248	5.016	1618305	642753	59.434	73.470
26)	L6 AR-1254-1	6.150	4.940	342926	477067	10.983	31.339 #
27)	L6 AR-1254-2	6.373	5.140	1145546	470623	23.597	36.022 #
28)	L6 AR-1254-3	6.739	0.000	901329	0	17.675	N.D. #
29)	L6 AR-1254-4	6.969	0.000	376562	0	9.889	N.D. #
30)	L6 AR-1254-5	7.441	6.021	1415756	-37427	37.434	N.D. #
31)	L7 AR-1260-1	6.906	0.000	549894	0	16.319	N.D. #
32)	L7 AR-1260-2	7.165	0.000	199158	0	4.707	N.D. #
33)	L7 AR-1260-3	7.517	0.000	1168602	0	42.981	N.D. #
34)	L7 AR-1260-4	7.744	6.352	1081346	311745	35.106	32.735
35)	L7 AR-1260-5	8.045	6.593	1258718	476170	20.640	19.851
36)	L8 AR-1262-1	7.517	0.000	1168602	0	25.447	N.D. #
37)	L8 AR-1262-2	8.045	6.593	1258718	476170	16.185	15.211
38)	L8 AR-1262-3	0.000	6.788	0	341294	N.D.	27.502 #
40)	L8 AR-1262-5	9.010	0.000	202924	0	7.385	N.D. #
41)	L9 AR-1268-1	0.000	6.788	0	341294	N.D.	8.086 #
43)	L9 AR-1268-3	8.613	7.127	517869	162172	5.754	4.750
44)	L9 AR-1268-4	9.010	0.000	202924	0	5.655	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
Data File : P0053076.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2018 00:27
Operator : SM/SJ
Sample : J6571-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
50087

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:32:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 2018
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

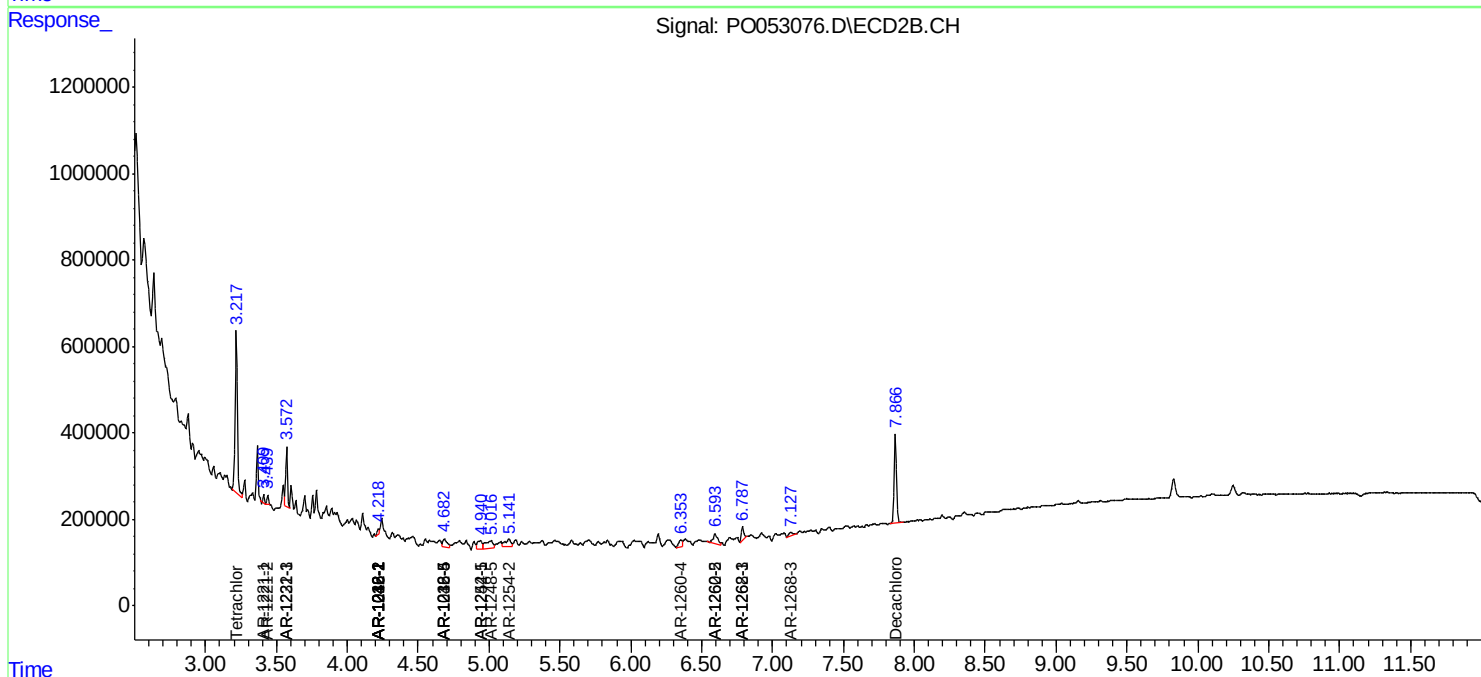
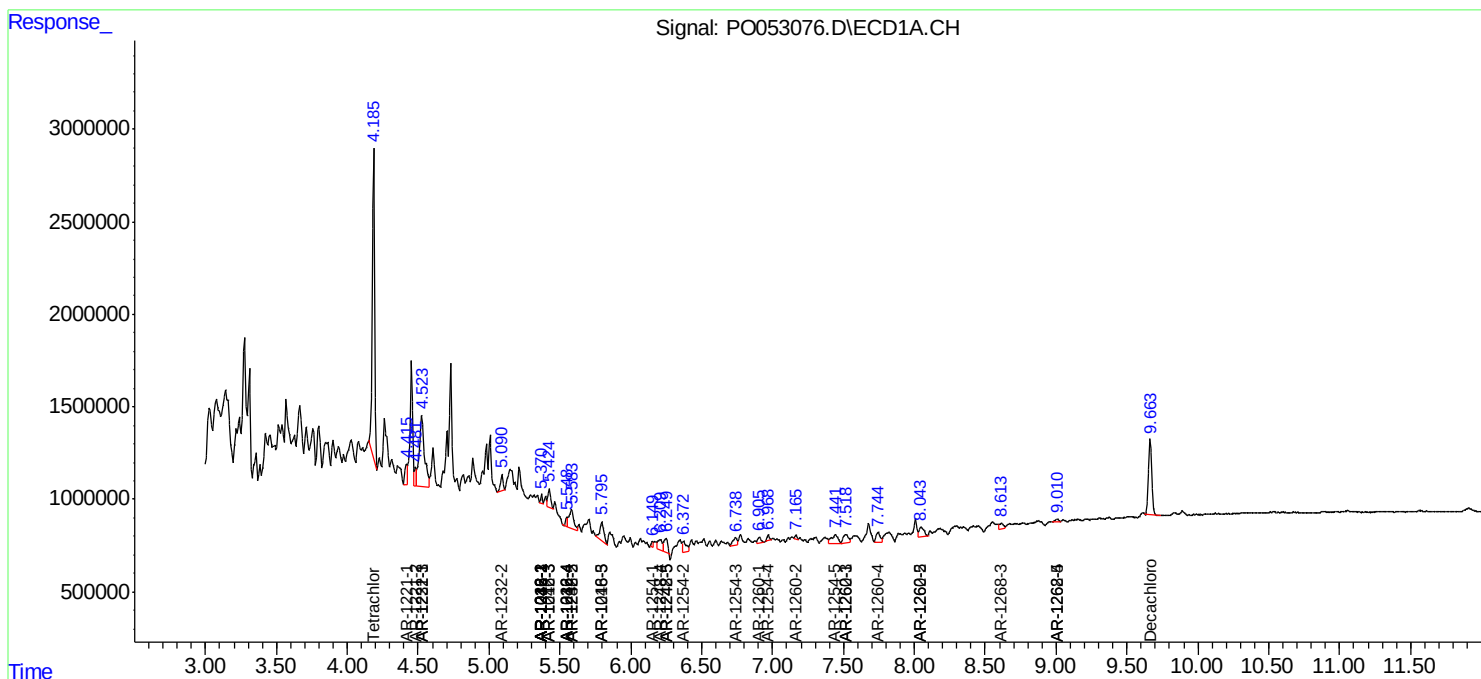
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

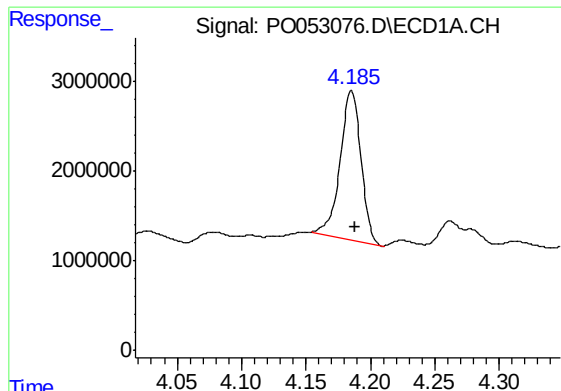
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
Data File : PO053076.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2018 00:27
Operator : SM/SJ
Sample : J6571-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
50087

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:32:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 2018
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

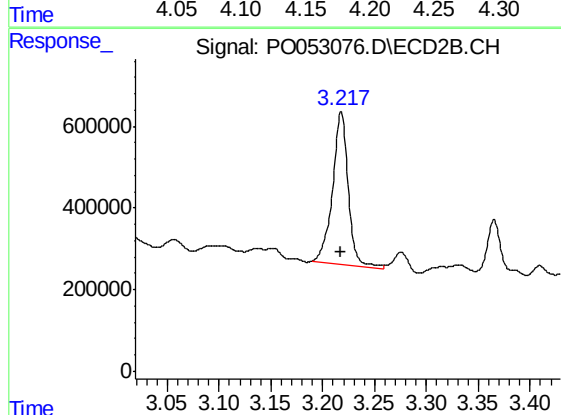




#1 Tetrachloro-m-xylene

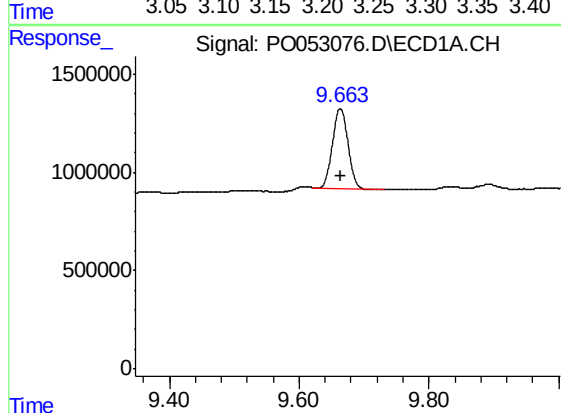
R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 18690639
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



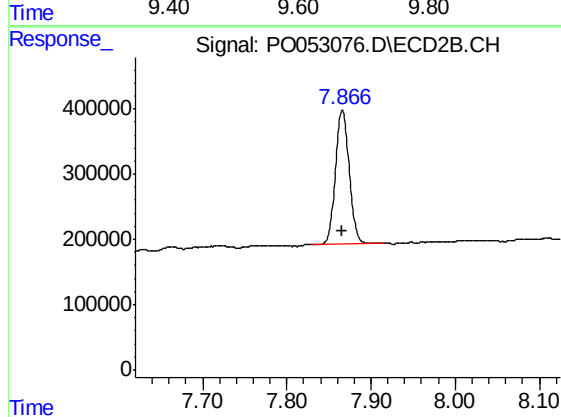
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: 0.000 min
Response: 3968463
Conc: 20.44 ng/ml



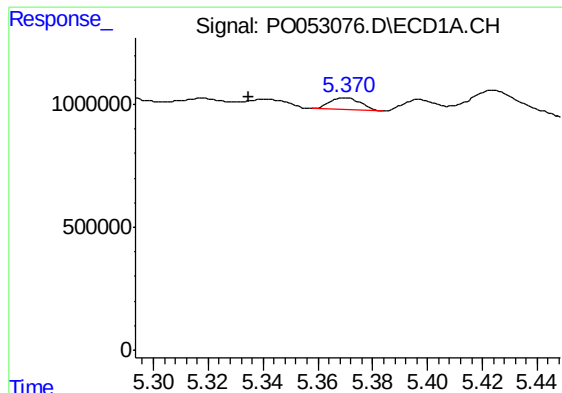
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: -0.002 min
Response: 6703679
Conc: 10.87 ng/ml



#2 Decachlorobiphenyl

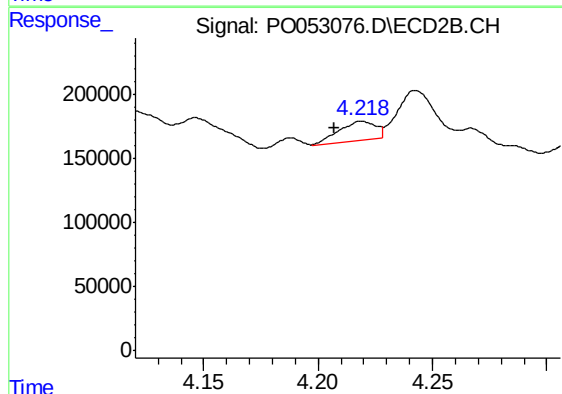
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 2345979
Conc: 10.88 ng/ml



#3 AR-1016-1

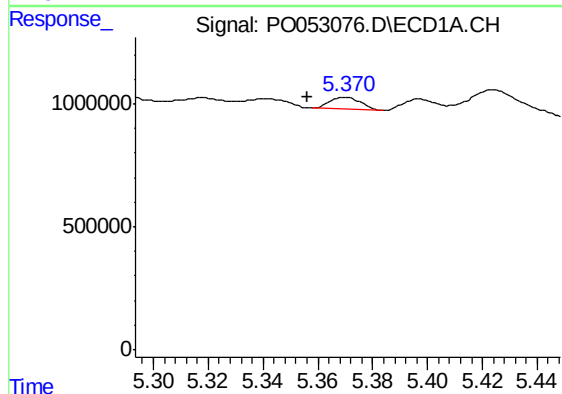
R.T.: 5.370 min
Delta R.T.: 0.035 min
Response: 374028
Conc: 13.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



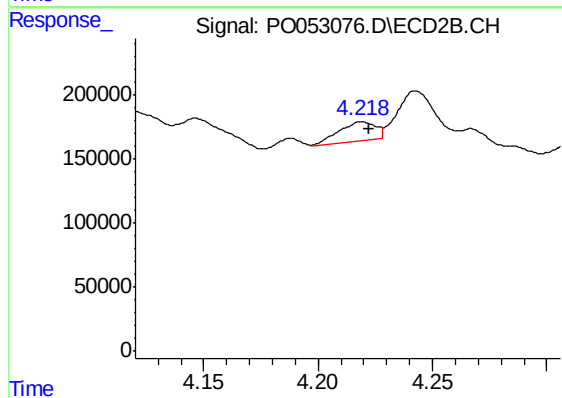
#3 AR-1016-1

R.T.: 4.219 min
Delta R.T.: 0.012 min
Response: 163548
Conc: 21.53 ng/ml



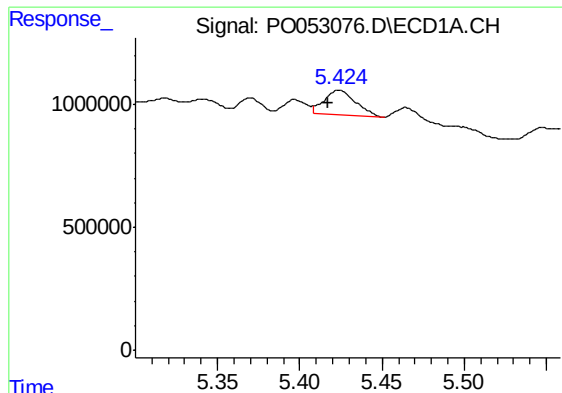
#4 AR-1016-2

R.T.: 5.370 min
Delta R.T.: 0.014 min
Response: 374028
Conc: 9.14 ng/ml



#4 AR-1016-2

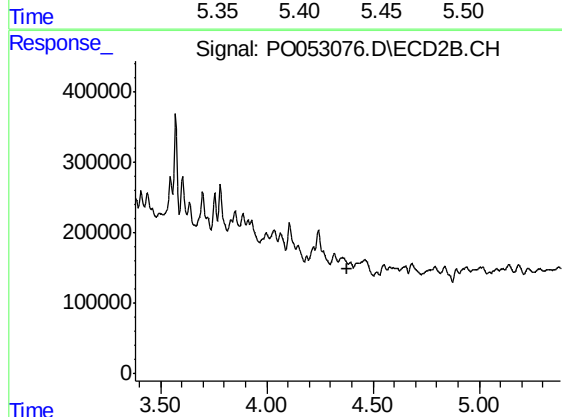
R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 163548
Conc: 13.94 ng/ml



#5 AR-1016-3

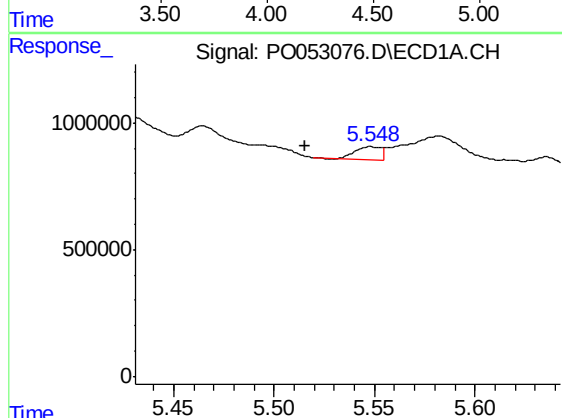
R.T.: 5.424 min
Delta R.T.: 0.007 min
Response: 1317031
Conc: 54.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



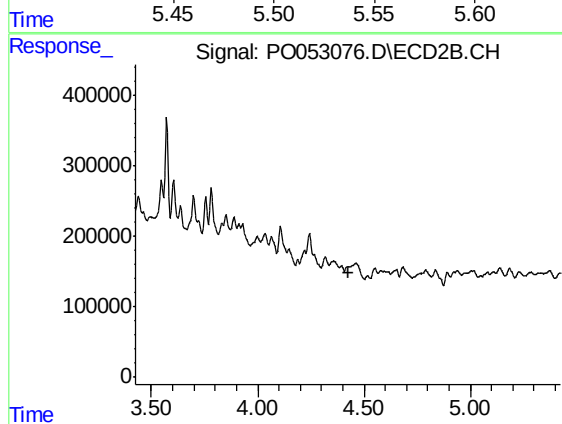
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



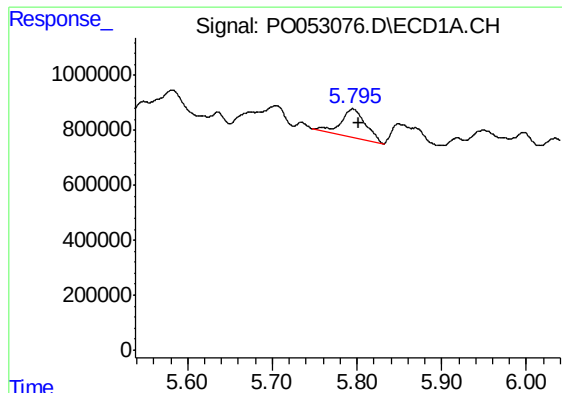
#6 AR-1016-4

R.T.: 5.548 min
Delta R.T.: 0.032 min
Response: 443282
Conc: 21.12 ng/ml



#6 AR-1016-4

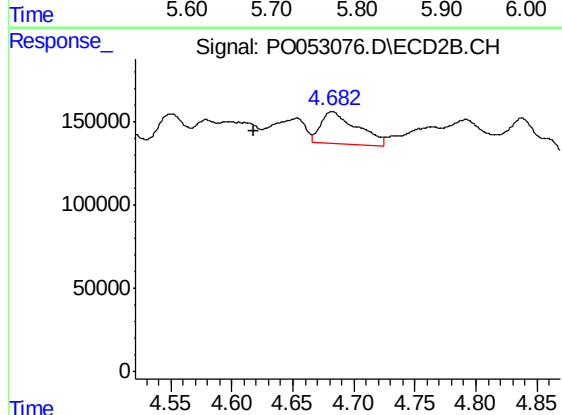
R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



#7 AR-1016-5

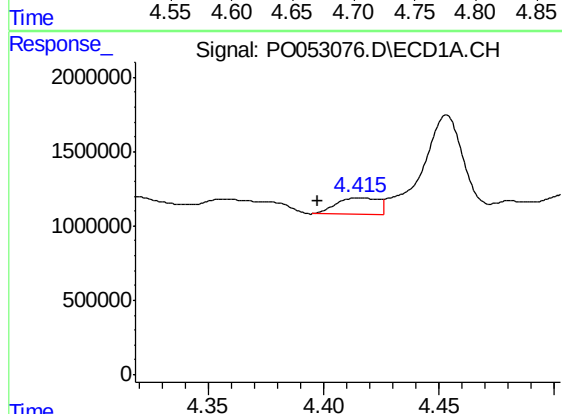
R.T.: 5.795 min
Delta R.T.: -0.008 min
Response: 2094974
Conc: 112.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



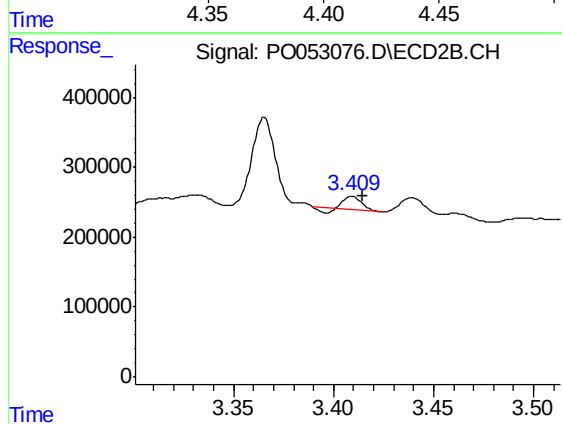
#7 AR-1016-5

R.T.: 4.682 min
Delta R.T.: 0.065 min
Response: 406526
Conc: 64.79 ng/ml



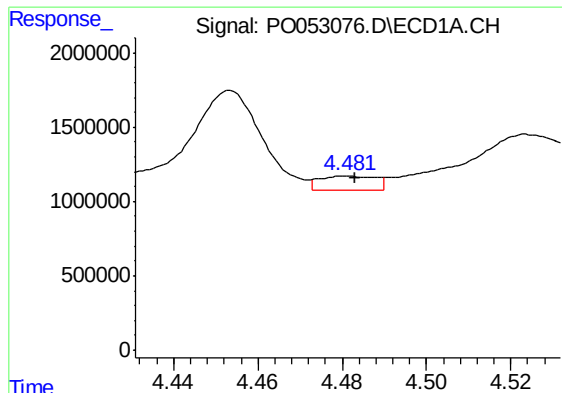
#8 AR-1221-1

R.T.: 4.415 min
Delta R.T.: 0.018 min
Response: 1412055
Conc: 158.07 ng/ml



#8 AR-1221-1

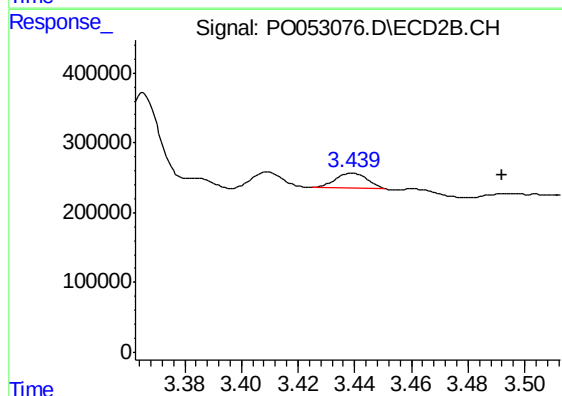
R.T.: 3.409 min
Delta R.T.: -0.005 min
Response: 91065
Conc: 44.34 ng/ml



#9 AR-1221-2

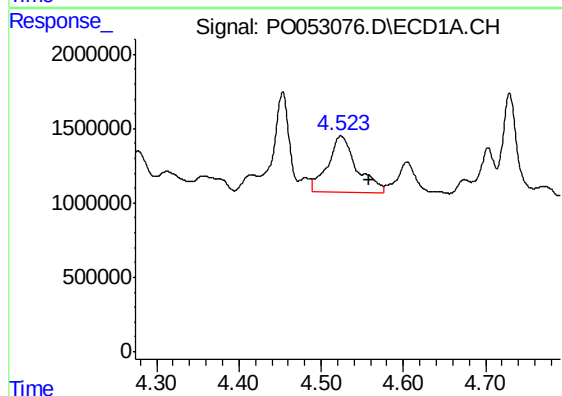
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 909660
Conc: 132.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



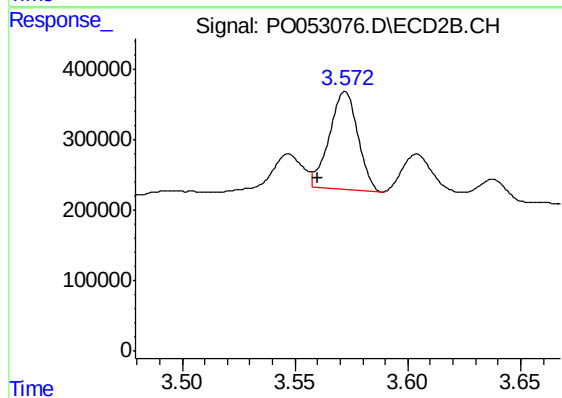
#9 AR-1221-2

R.T.: 3.439 min
Delta R.T.: -0.053 min
Response: 156317
Conc: 100.69 ng/ml



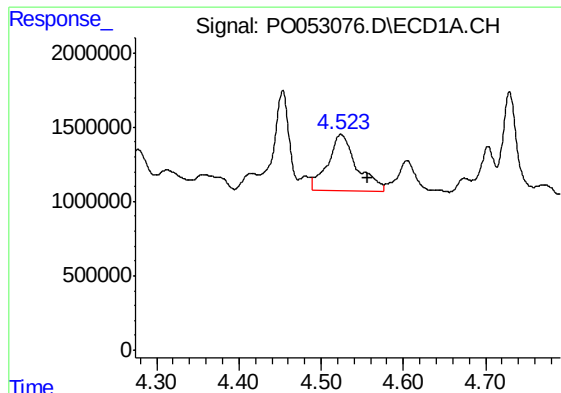
#10 AR-1221-3

R.T.: 4.524 min
Delta R.T.: -0.034 min
Response: 9430414
Conc: 432.37 ng/ml



#10 AR-1221-3

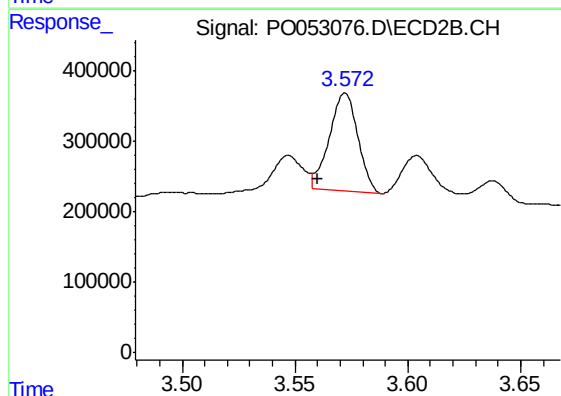
R.T.: 3.572 min
Delta R.T.: 0.012 min
Response: 1229121
Conc: 238.81 ng/ml



#11 AR-1232-1

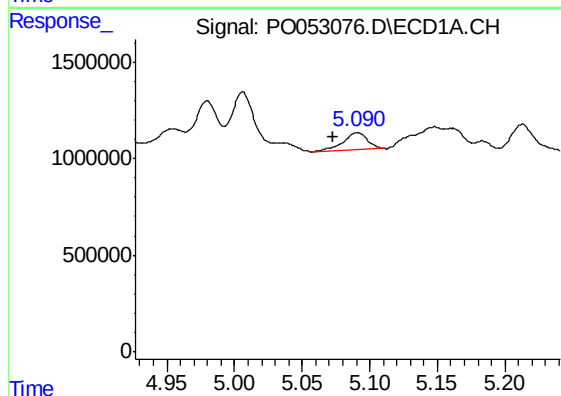
R.T.: 4.524 min
Delta R.T.: -0.033 min
Response: 9430414
Conc: 496.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



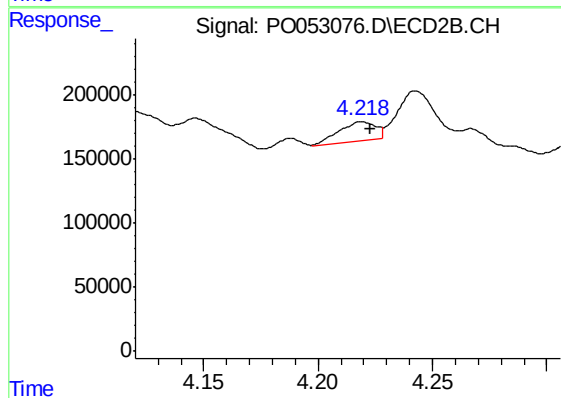
#11 AR-1232-1

R.T.: 3.572 min
Delta R.T.: 0.012 min
Response: 1229121
Conc: 273.72 ng/ml



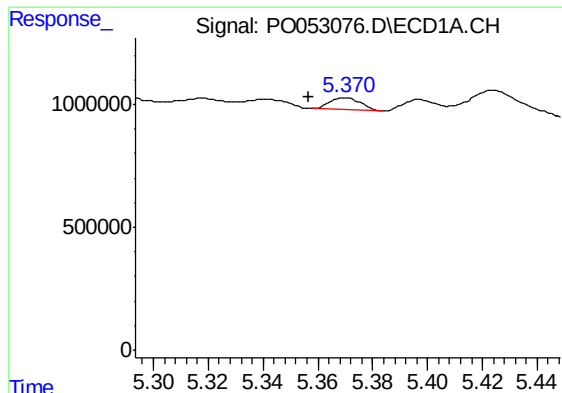
#12 AR-1232-2

R.T.: 5.091 min
Delta R.T.: 0.018 min
Response: 1058555
Conc: 116.34 ng/ml



#12 AR-1232-2

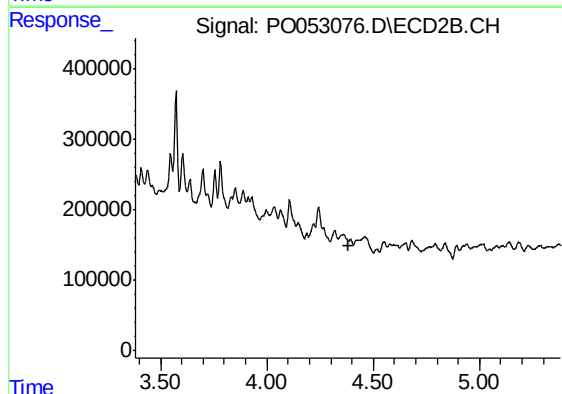
R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 163548
Conc: 29.83 ng/ml



#13 AR-1232-3

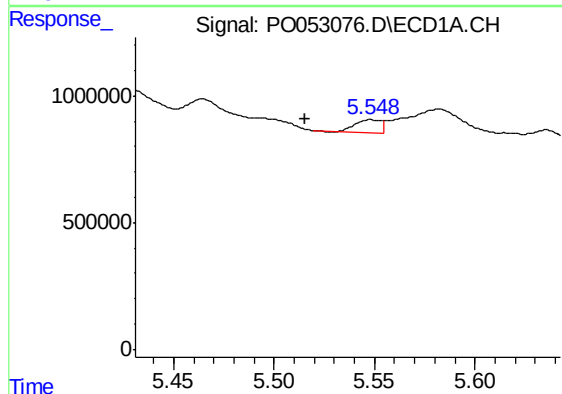
R.T.: 5.370 min
Delta R.T.: 0.013 min
Response: 374028
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



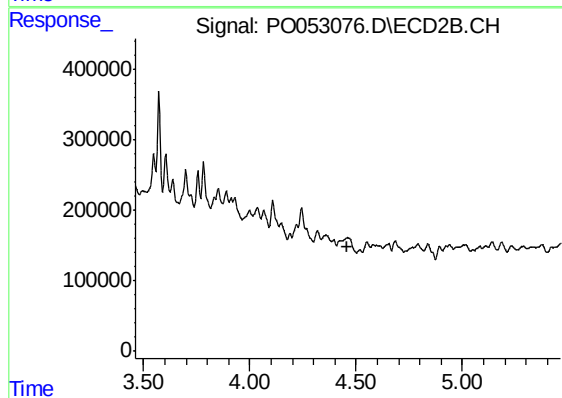
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



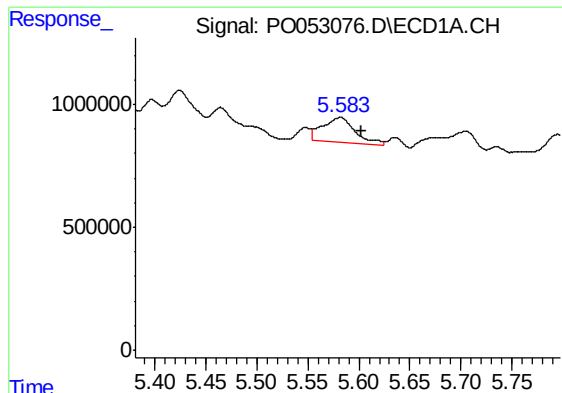
#14 AR-1232-4

R.T.: 5.548 min
Delta R.T.: 0.033 min
Response: 443282
Conc: 46.29 ng/ml



#14 AR-1232-4

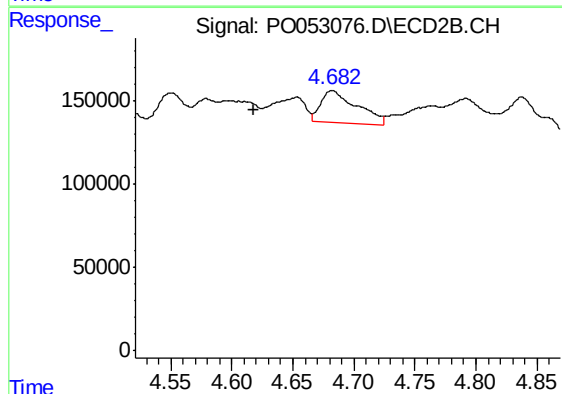
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#15 AR-1232-5

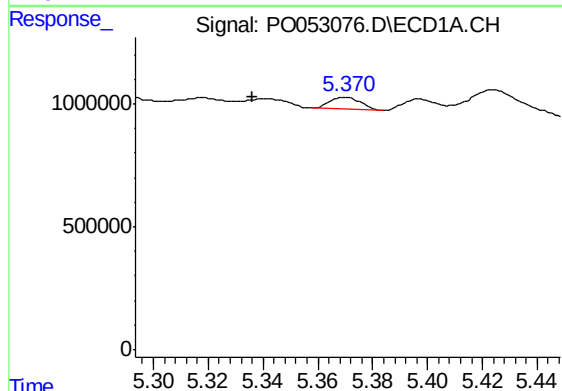
R.T.: 5.582 min
Delta R.T.: -0.020 min
Response: 2287025
Conc: 390.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



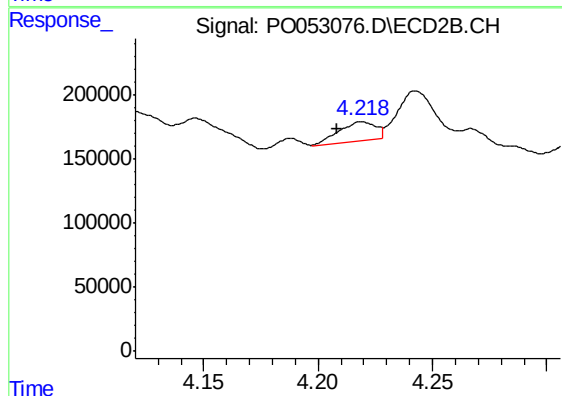
#15 AR-1232-5

R.T.: 4.682 min
Delta R.T.: 0.064 min
Response: 406526
Conc: 153.03 ng/ml



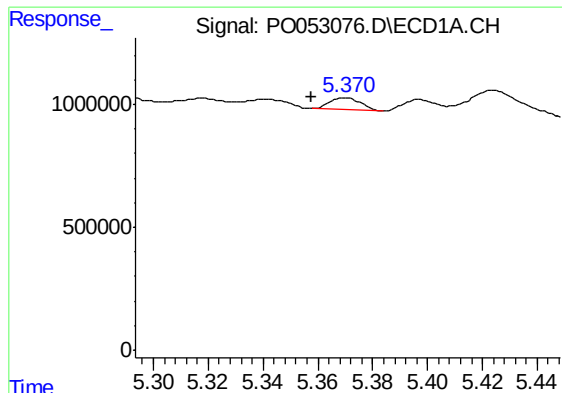
#16 AR-1242-1

R.T.: 5.370 min
Delta R.T.: 0.034 min
Response: 374028
Conc: 16.80 ng/ml



#16 AR-1242-1

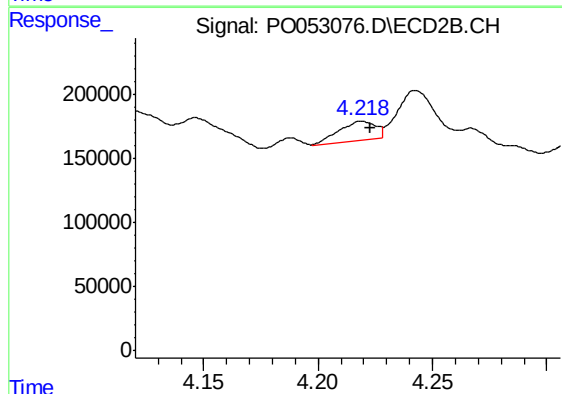
R.T.: 4.219 min
Delta R.T.: 0.011 min
Response: 163548
Conc: 26.64 ng/ml



#17 AR-1242-2

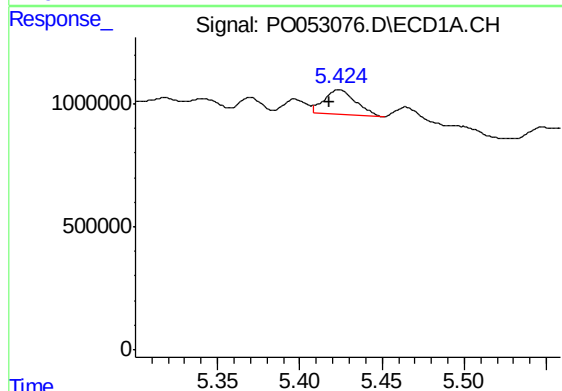
R.T.: 5.370 min
Delta R.T.: 0.013 min
Response: 374028
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



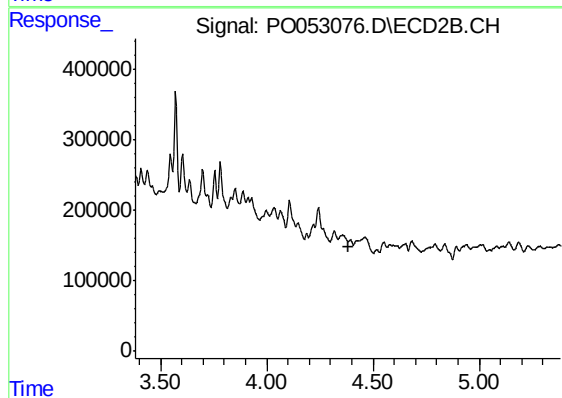
#17 AR-1242-2

R.T.: 4.219 min
Delta R.T.: -0.004 min
Response: 163548
Conc: 17.58 ng/ml



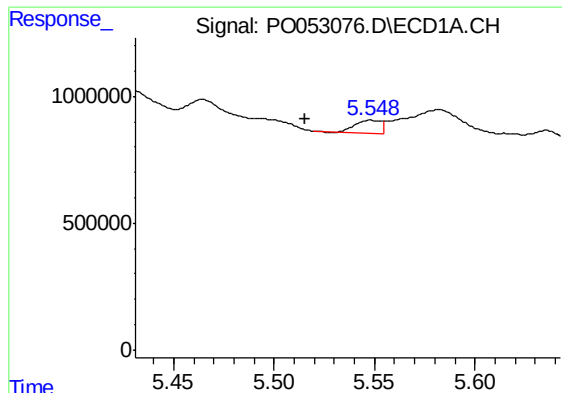
#18 AR-1242-3

R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 1317031
Conc: 66.96 ng/ml



#18 AR-1242-3

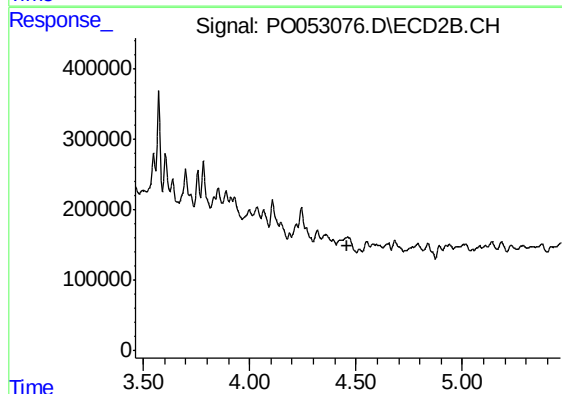
R.T.: 0.000 min
Exp R.T. : 4.383 min
Response: 0
Conc: N.D.



#19 AR-1242-4

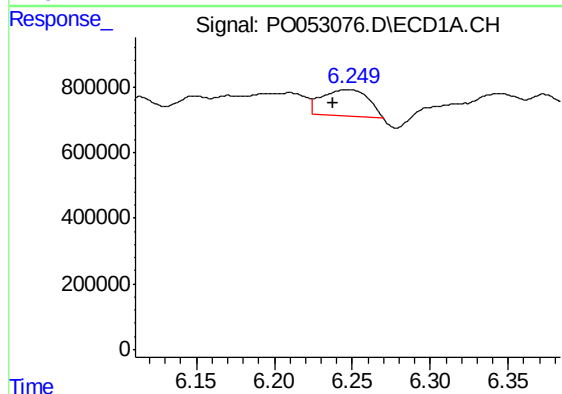
R.T.: 5.548 min
Delta R.T.: 0.033 min
Response: 443282
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



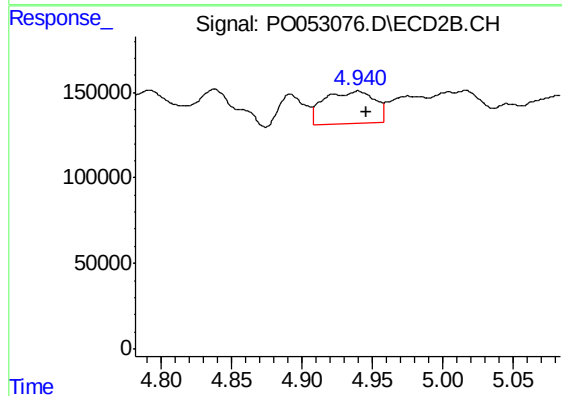
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.462 min
Response: 0
Conc: N.D.



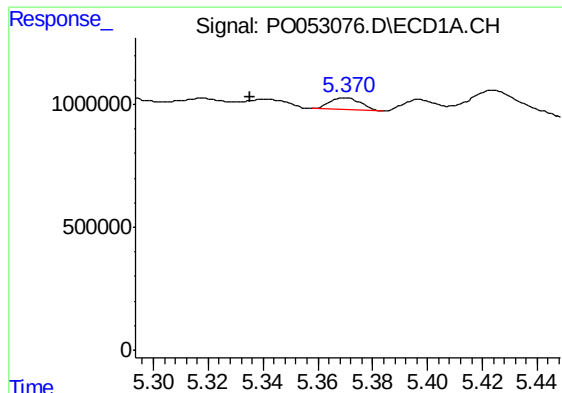
#20 AR-1242-5

R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 1618305
Conc: 95.28 ng/ml



#20 AR-1242-5

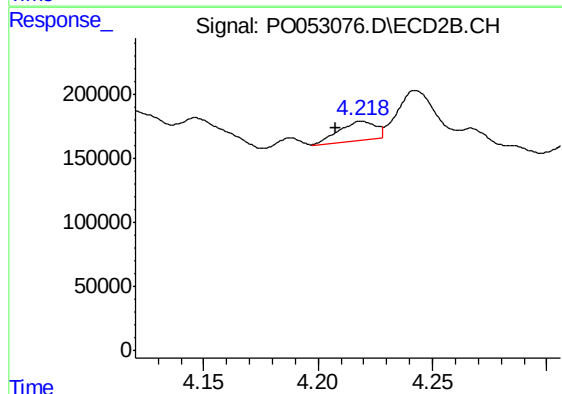
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 477067
Conc: 78.52 ng/ml



#21 AR-1248-1

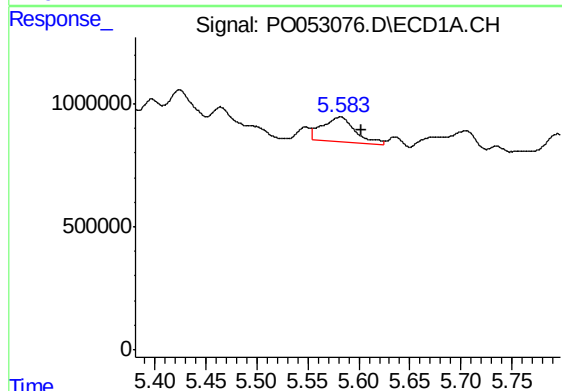
R.T.: 5.370 min
Delta R.T.: 0.035 min
Response: 374028
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



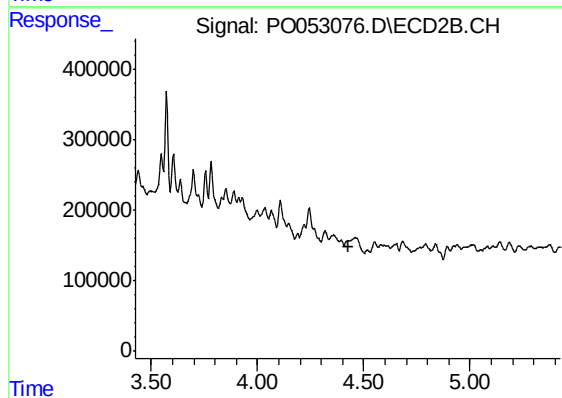
#21 AR-1248-1

R.T.: 4.219 min
Delta R.T.: 0.011 min
Response: 163548
Conc: 32.96 ng/ml



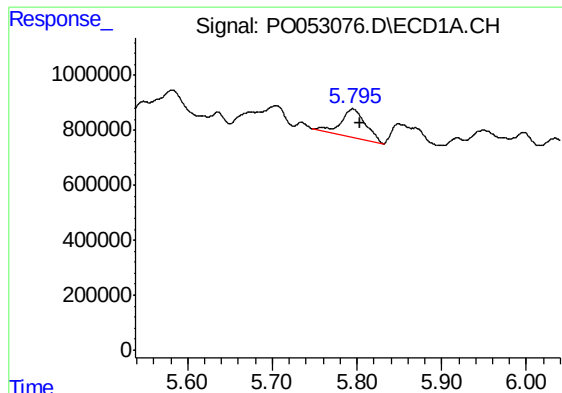
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: -0.021 min
Response: 2287025
Conc: 103.09 ng/ml



#22 AR-1248-2

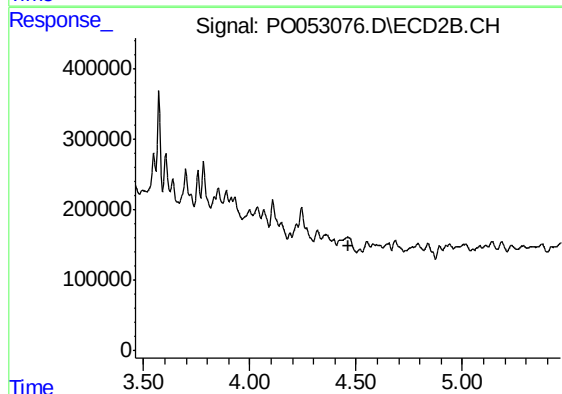
R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#23 AR-1248-3

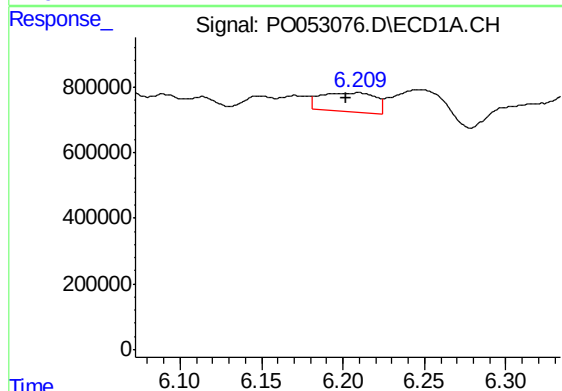
R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 2094974
Conc: 82.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



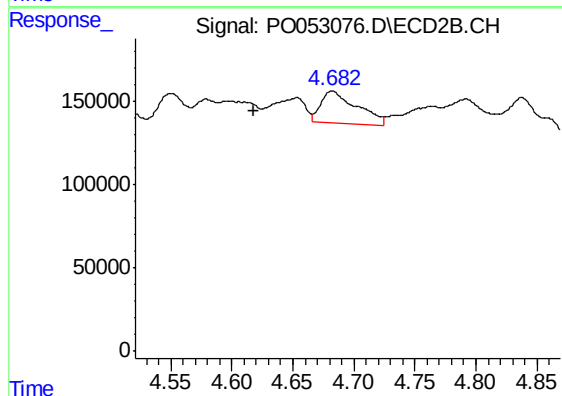
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.462 min
Response: 0
Conc: N.D.



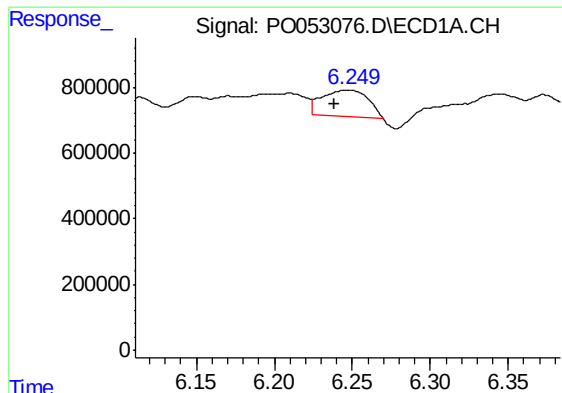
#24 AR-1248-4

R.T.: 6.210 min
Delta R.T.: 0.008 min
Response: 1336867
Conc: 47.30 ng/ml



#24 AR-1248-4

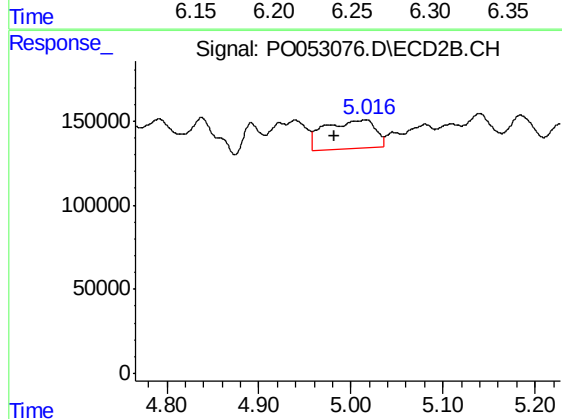
R.T.: 4.682 min
Delta R.T.: 0.064 min
Response: 406526
Conc: 48.08 ng/ml



#25 AR-1248-5

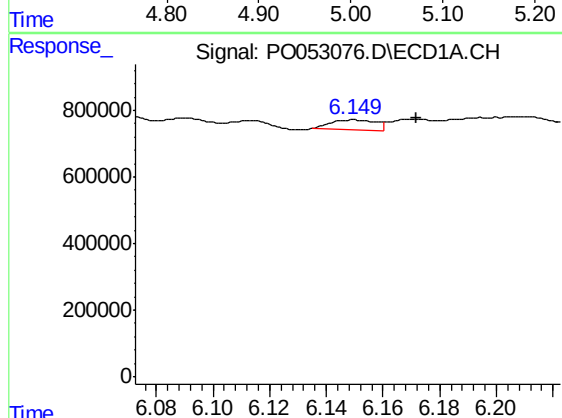
R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 1618305
Conc: 59.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



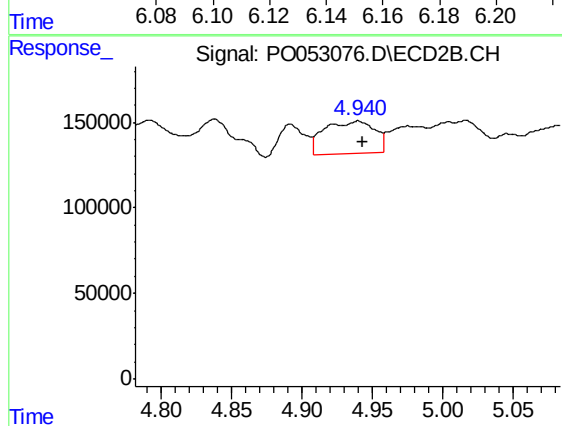
#25 AR-1248-5

R.T.: 5.016 min
Delta R.T.: 0.034 min
Response: 642753
Conc: 73.47 ng/ml



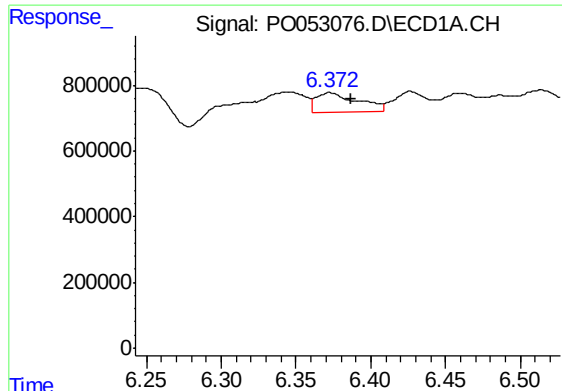
#26 AR-1254-1

R.T.: 6.150 min
Delta R.T.: -0.022 min
Response: 342926
Conc: 10.98 ng/ml



#26 AR-1254-1

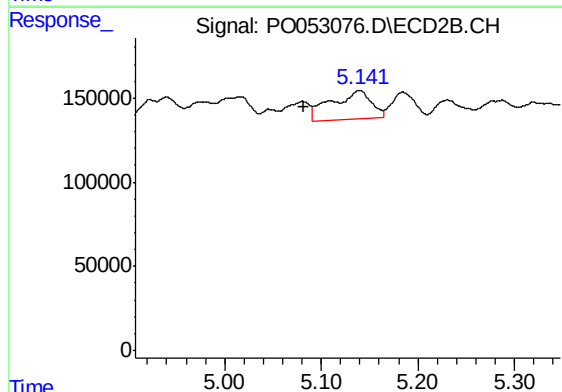
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 477067
Conc: 31.34 ng/ml



#27 AR-1254-2

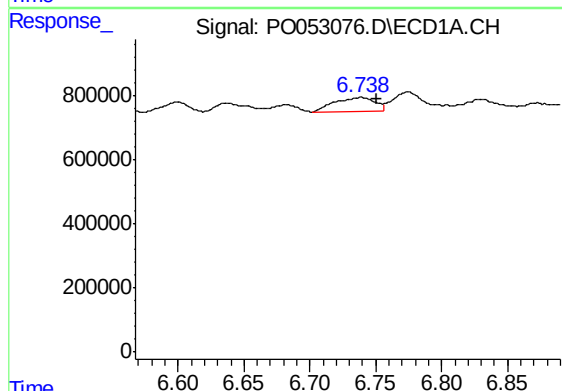
R.T.: 6.373 min
Delta R.T.: -0.014 min
Response: 1145546
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



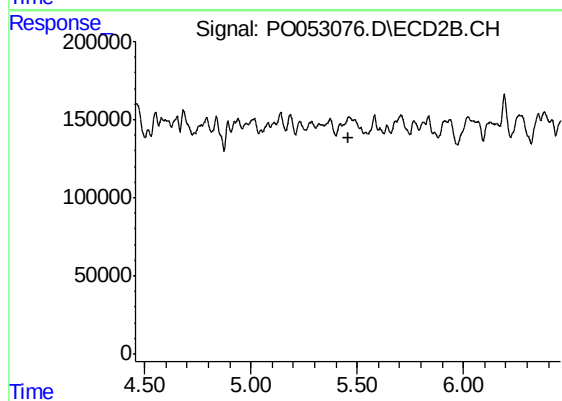
#27 AR-1254-2

R.T.: 5.140 min
Delta R.T.: 0.058 min
Response: 470623
Conc: 36.02 ng/ml



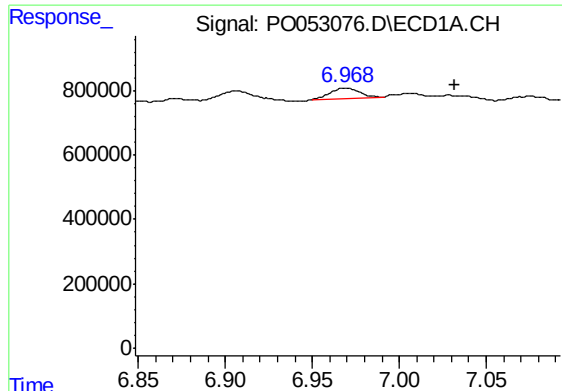
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.012 min
Response: 901329
Conc: 17.68 ng/ml



#28 AR-1254-3

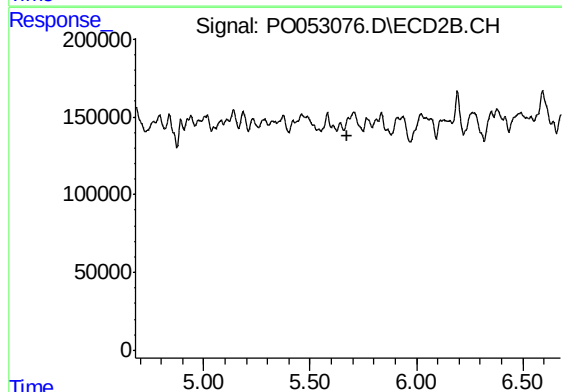
R.T.: 0.000 min
Exp R.T. : 5.457 min
Response: 0
Conc: N.D.



#29 AR-1254-4

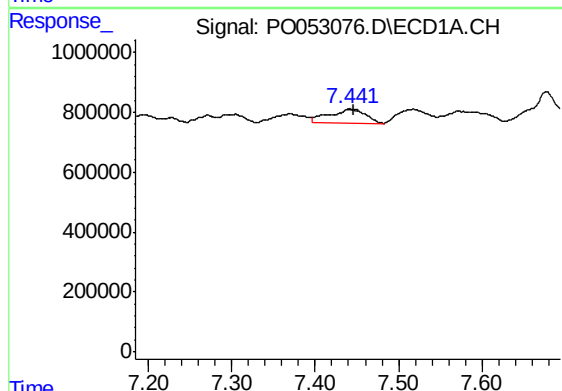
R.T.: 6.969 min
Delta R.T.: -0.063 min
Response: 376562
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



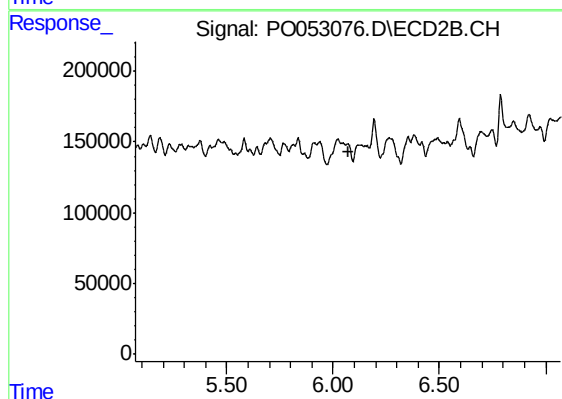
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



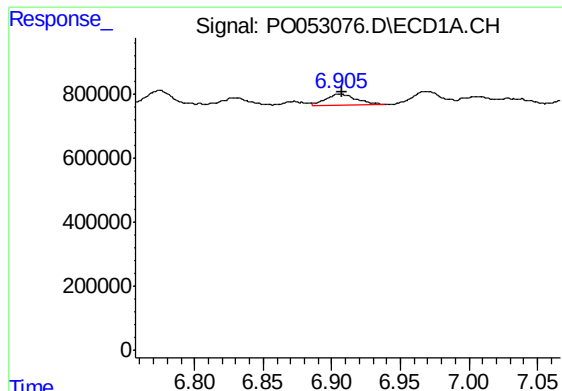
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 1415756
Conc: 37.43 ng/ml



#30 AR-1254-5

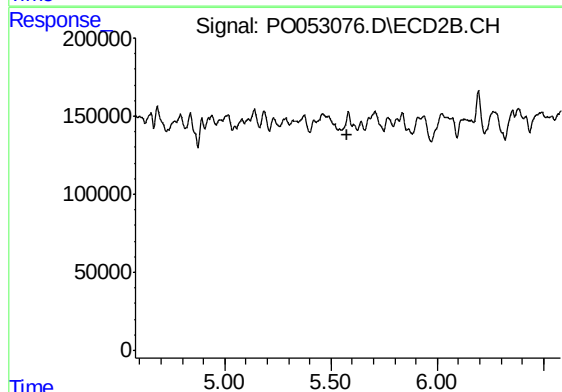
R.T.: 6.021 min
Delta R.T.: -0.049 min
Response: -37427
Conc: N.D.



#31 AR-1260-1

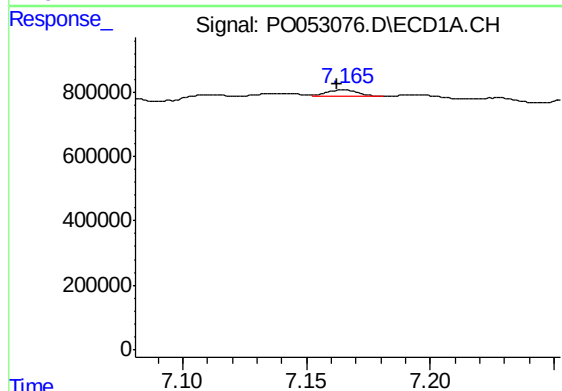
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 549894
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



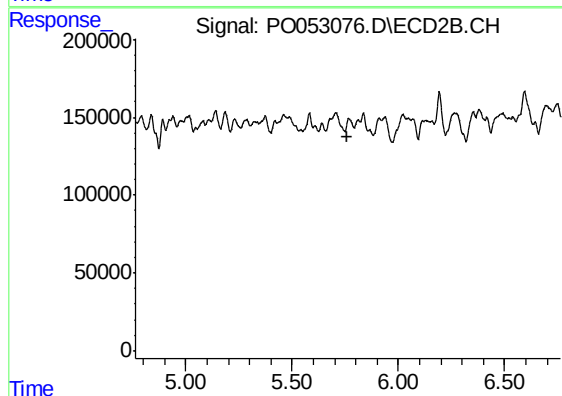
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



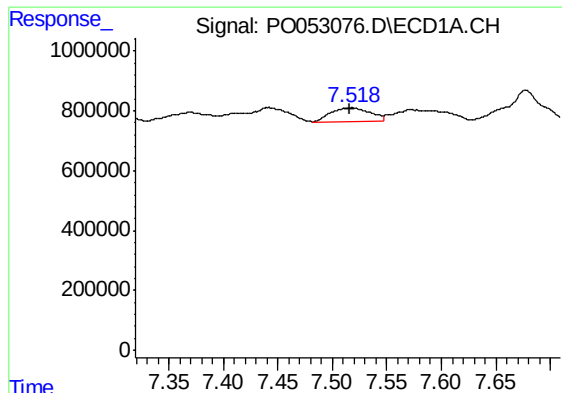
#32 AR-1260-2

R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 199158
Conc: 4.71 ng/ml



#32 AR-1260-2

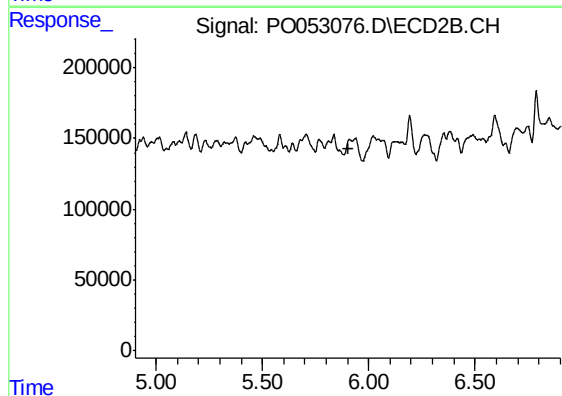
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#33 AR-1260-3

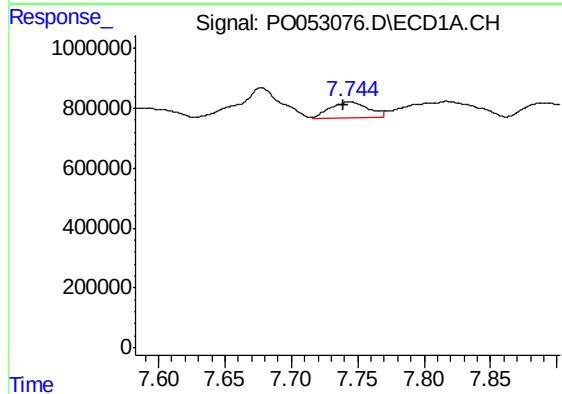
R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 1168602
Conc: 42.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



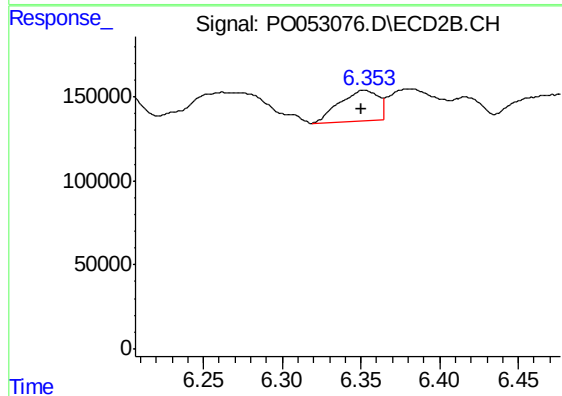
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



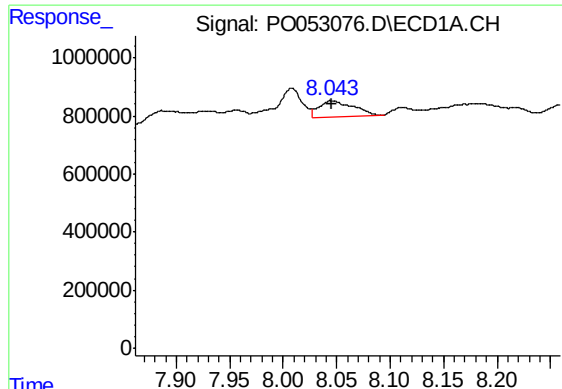
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 1081346
Conc: 35.11 ng/ml



#34 AR-1260-4

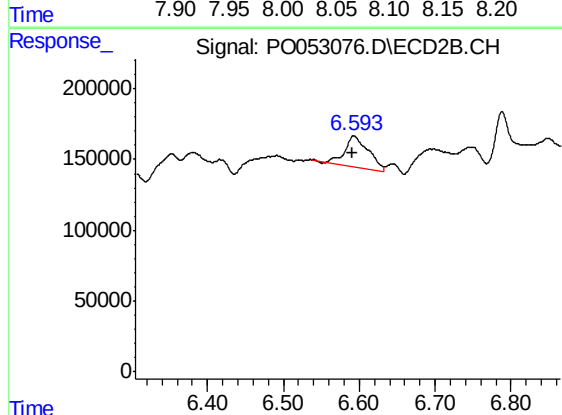
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 311745
Conc: 32.73 ng/ml



#35 AR-1260-5

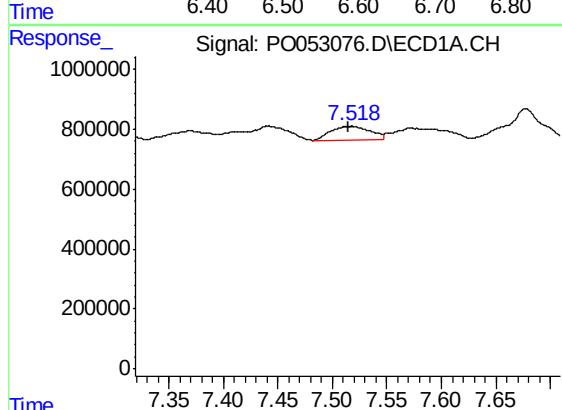
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 1258718
Conc: 20.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



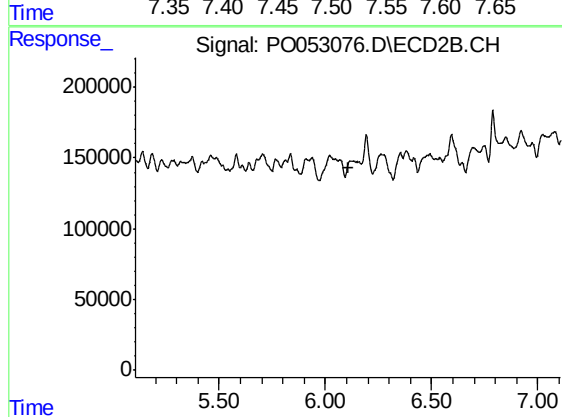
#35 AR-1260-5

R.T.: 6.593 min
Delta R.T.: 0.002 min
Response: 476170
Conc: 19.85 ng/ml



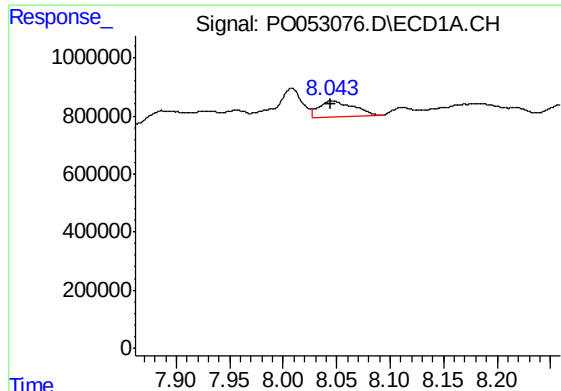
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 1168602
Conc: 25.45 ng/ml



#36 AR-1262-1

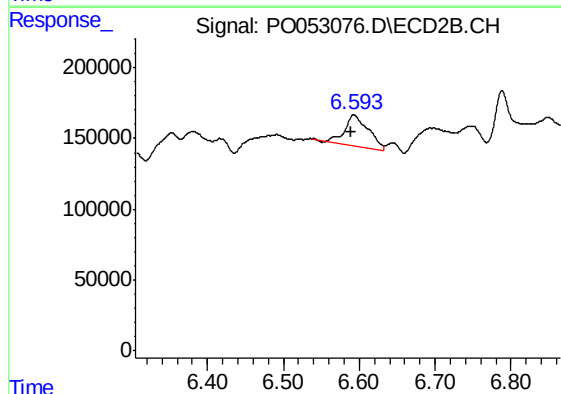
R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#37 AR-1262-2

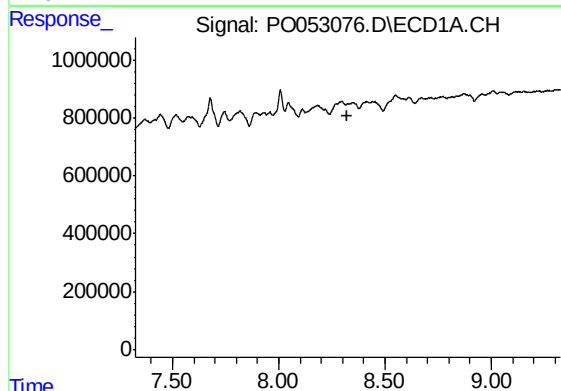
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 1258718
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



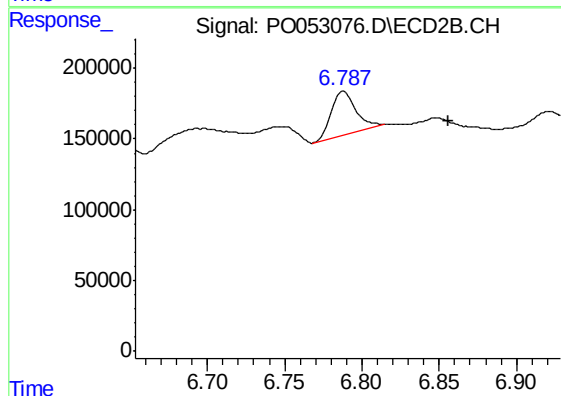
#37 AR-1262-2

R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 476170
Conc: 15.21 ng/ml



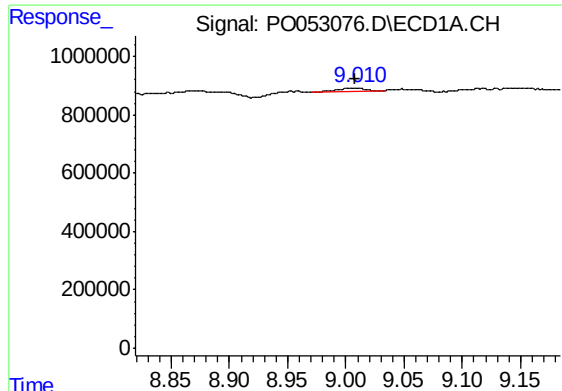
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#38 AR-1262-3

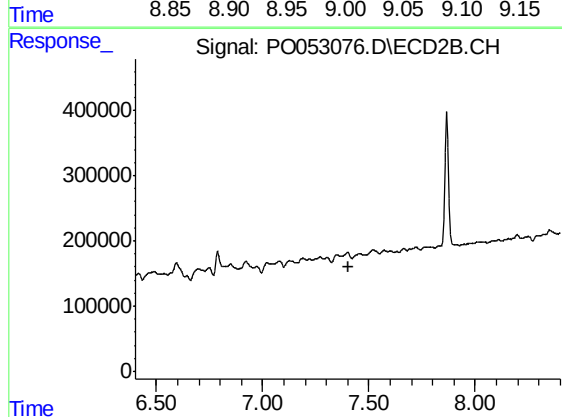
R.T.: 6.788 min
Delta R.T.: -0.068 min
Response: 341294
Conc: 27.50 ng/ml



#40 AR-1262-5

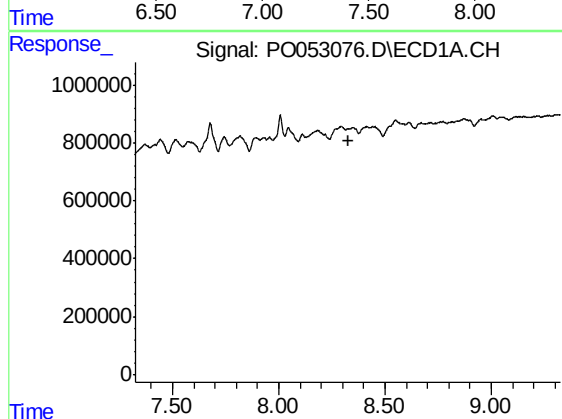
R.T.: 9.010 min
Delta R.T.: 0.002 min
Response: 202924
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



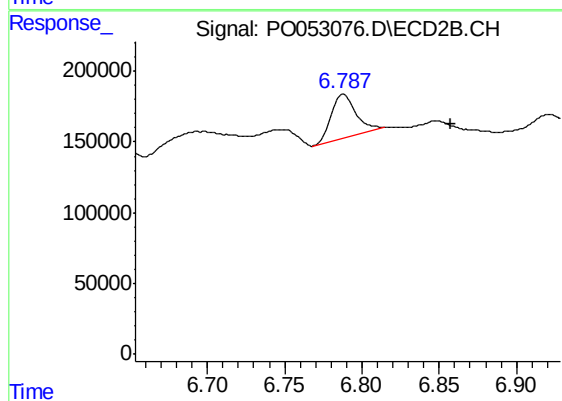
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.402 min
Response: 0
Conc: N.D.



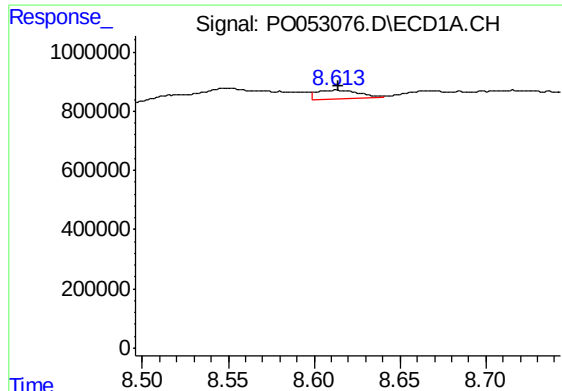
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



#41 AR-1268-1

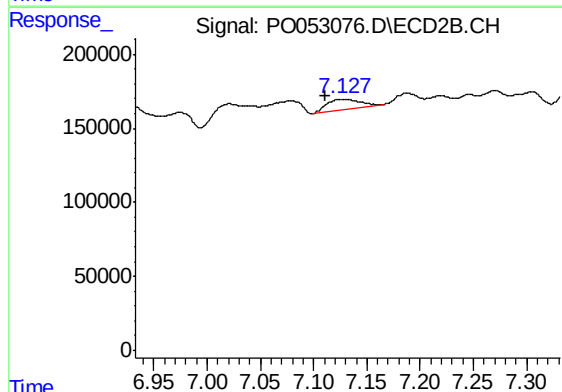
R.T.: 6.788 min
Delta R.T.: -0.070 min
Response: 341294
Conc: 8.09 ng/ml



#43 AR-1268-3

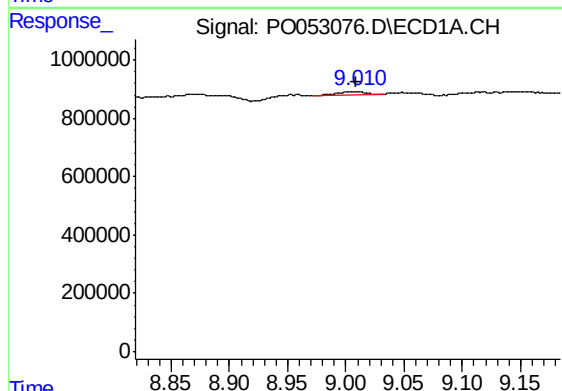
R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 517869
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
50087



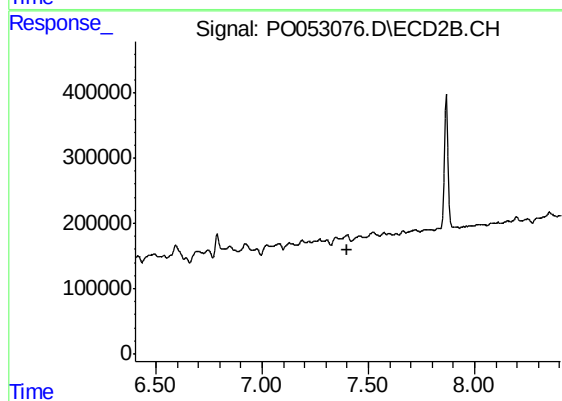
#43 AR-1268-3

R.T.: 7.127 min
Delta R.T.: 0.017 min
Response: 162172
Conc: 4.75 ng/ml



#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: 0.002 min
Response: 202924
Conc: 5.66 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.