

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049612.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 14:58
 Operator : SM/SJ
 Sample : J5198-03
 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: Oct 05 00:54:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.385	3.516	6221503	6749051	17.618	19.843
2)	SA Decachlor...	10.095	8.443	3788630	2361321	7.995	7.729
Target Compounds							
3)	L1 AR-1016-1	5.558	4.610	1070422	804780	74.919	59.988
4)	L1 AR-1016-2	5.579	4.610	1239185	804780	61.833	44.372 #
5)	L1 AR-1016-3	5.618	4.773	1487159	1269790	119.622	117.576
6)	L1 AR-1016-4	5.710	4.773	4600055	1269790	453.781	160.652 #
7)	L1 AR-1016-5	5.995	5.037	6172512	1142868	638.746	105.734 #
8)	L2 AR-1221-1	4.631	0.000	339410	0	89.974	N.D. #
9)	L2 AR-1221-2	4.693	0.000	79041	0	27.862	N.D. #
10)	L2 AR-1221-3	4.693	3.940	79041	362230	8.611	43.930 #
11)	L3 AR-1232-1	4.693	3.940	79041	362230	11.950	57.833 #
12)	L3 AR-1232-2	5.270	4.610	2373542	804780	686.441	109.396 #
13)	L3 AR-1232-3	5.579	4.773	1239185	1269790	158.942	306.912 #
14)	L3 AR-1232-4	5.710	4.873	4600055	2098759	1189.651	609.264 #
15)	L3 AR-1232-5	5.833	5.037	2003612	1142868	766.945	285.604 #
16)	L4 AR-1242-1	5.558	4.610	1070422	804780	102.037	78.704
17)	L4 AR-1242-2	5.579	4.610	1239185	804780	84.698	57.546 #
18)	L4 AR-1242-3	5.618	4.773	1487159	1269790	167.758	160.538
19)	L4 AR-1242-4	5.710	4.873	4600055	2098759	621.966	286.857 #
20)	L4 AR-1242-5	6.496	5.397	1719411	2634144	189.858	272.284 #
21)	L5 AR-1248-1	5.558	4.610	1070422	804780	125.596	97.353
22)	L5 AR-1248-2	5.833	4.773	2003612	1269790	183.366	121.836 #
23)	L5 AR-1248-3	5.995	4.873	6172512	2098759	482.286	195.116 #
24)	L5 AR-1248-4	6.449	5.037	3545416	1142868	218.178	84.959 #
25)	L5 AR-1248-5	6.496	5.397	1719411	2634144	111.353	187.686 #
26)	L6 AR-1254-1	6.415	5.397	5012016	2634144	283.587	113.765 #
27)	L6 AR-1254-2	6.633	5.519	4401281	624493	158.369	31.617 #
28)	L6 AR-1254-3	7.008	5.937	3975112	2680343	128.878	81.806 #
29)	L6 AR-1254-4	7.282	6.189	1195462	888009	47.438	38.993
30)	L6 AR-1254-5	7.724	6.558	855626	1189747	34.974	39.639
31)	L7 AR-1260-1	0.000	6.047	0	1506073	N.D.	73.367 #
32)	L7 AR-1260-2	7.411	6.217	5160160	3674999	191.782	138.041 #
33)	L7 AR-1260-3	7.724	6.384	855626	783929	43.307	33.075
35)	L7 AR-1260-5	8.320	7.093	188116	272335	4.191	5.829 #
36)	L8 AR-1262-1	7.724	6.558	855626	1189747	29.695	41.193 #
37)	L8 AR-1262-2	8.320	7.093	188116	272335	3.820	5.460 #
38)	L8 AR-1262-3	0.000	7.376	0	352794	N.D.	17.828 #
39)	L8 AR-1262-4	0.000	7.437	0	247493	N.D.	7.024 #
41)	L9 AR-1268-1	0.000	7.376	0	352794	N.D.	5.558 #
42)	L9 AR-1268-2	0.000	7.437	0	247493	N.D.	4.293 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 14:58
Operator : SM/SJ
Sample : J5198-03
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: Oct 05 00:54:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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
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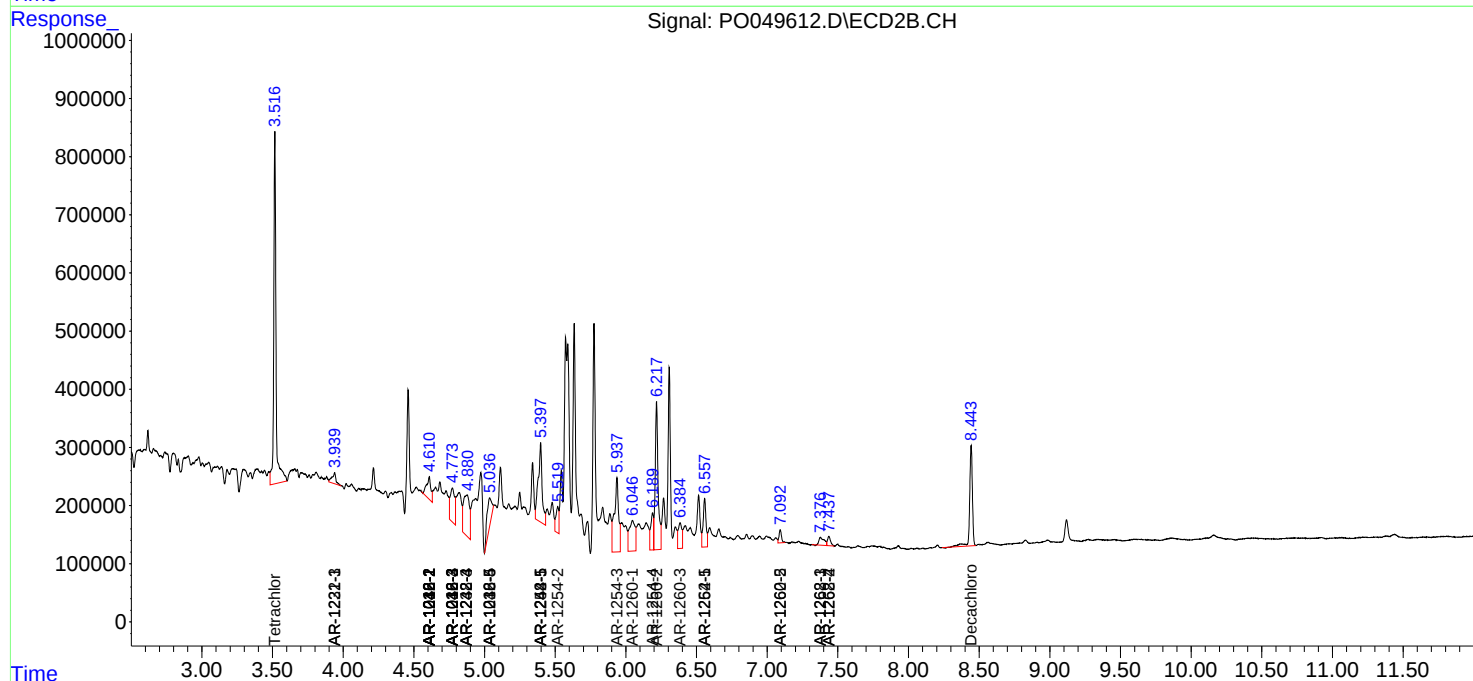
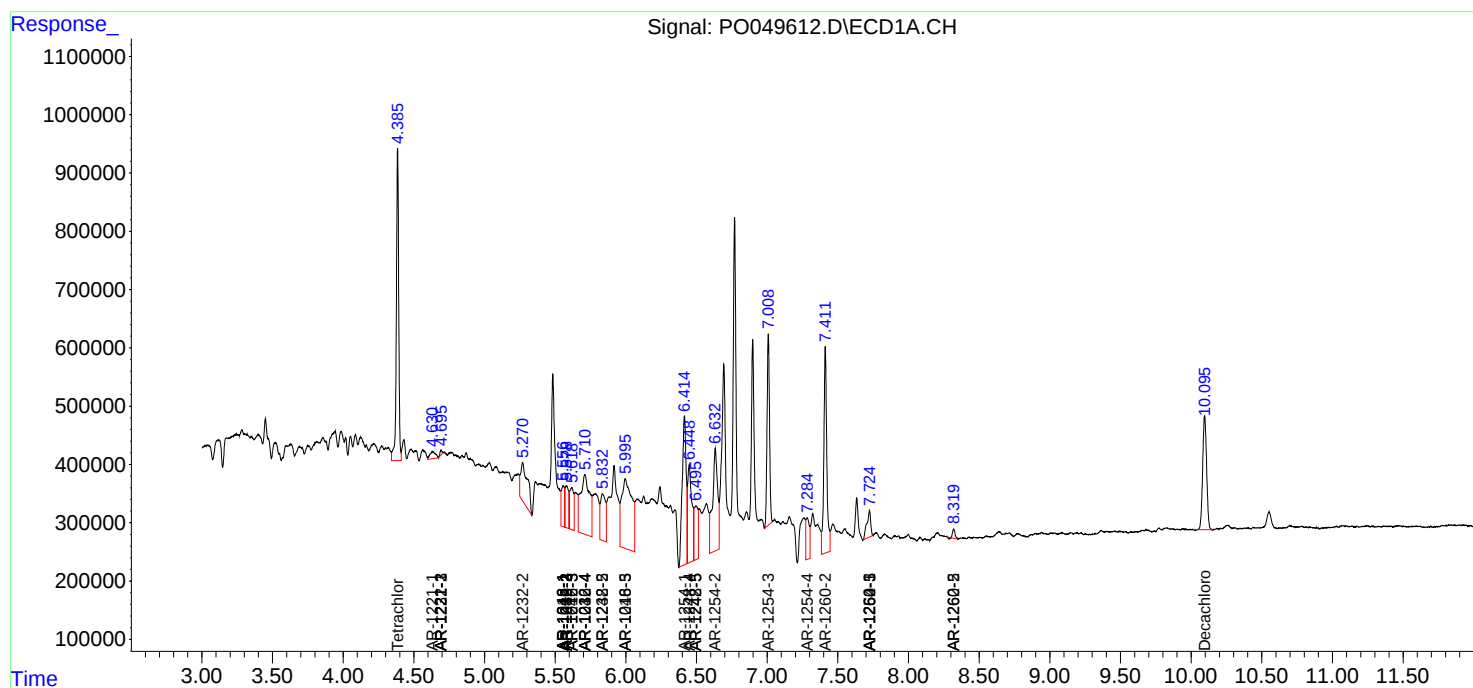
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

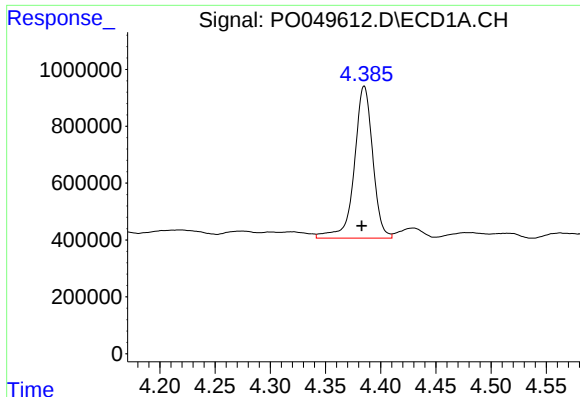
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : P0049612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 14:58
Operator : SM/SJ
Sample : J5198-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:54:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

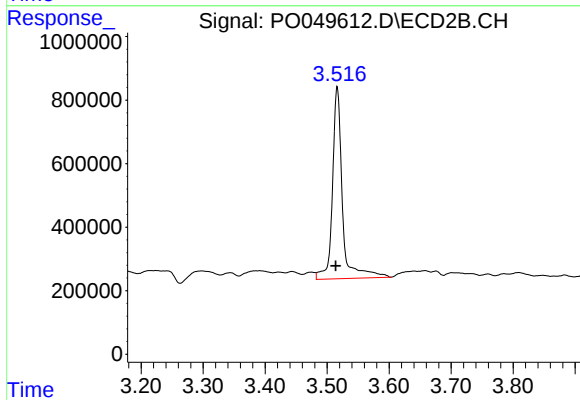




#1 Tetrachloro-m-xylene

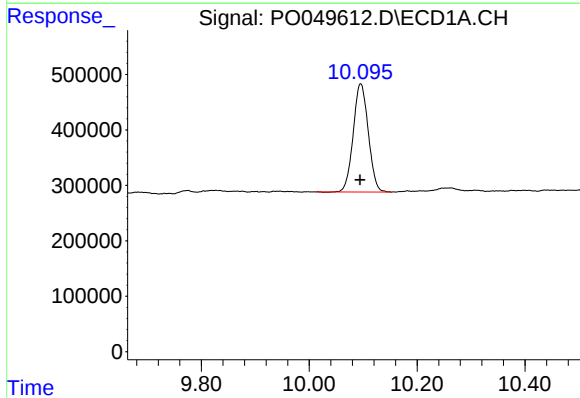
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 6221503
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



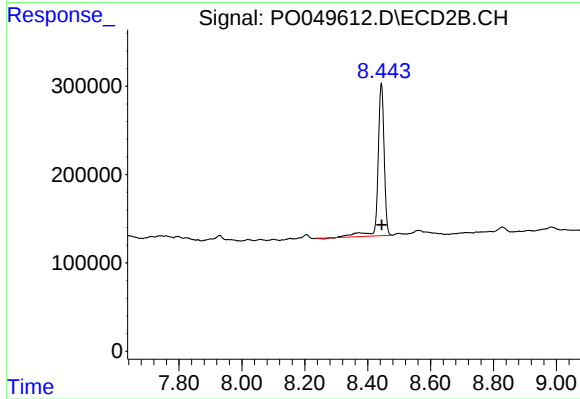
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 6749051
Conc: 19.84 ng/ml



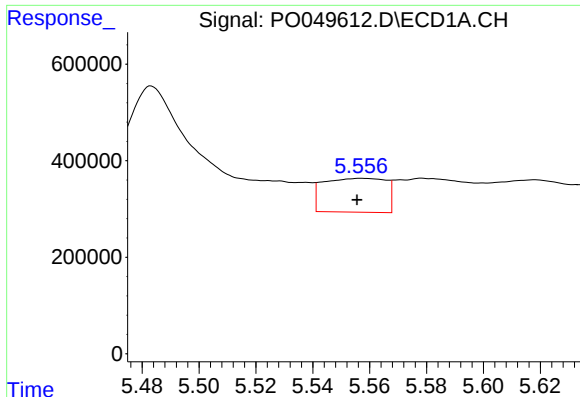
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.001 min
Response: 3788630
Conc: 8.00 ng/ml



#2 Decachlorobiphenyl

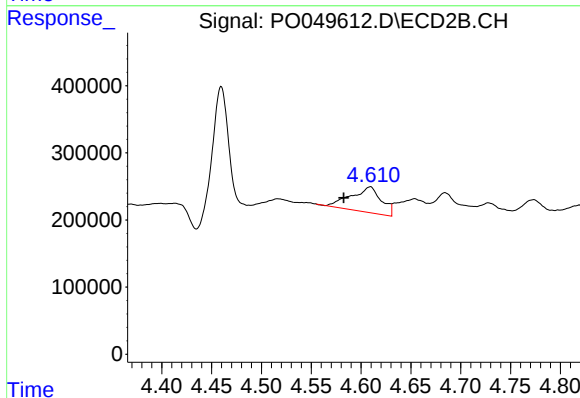
R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 2361321
Conc: 7.73 ng/ml



#3 AR-1016-1

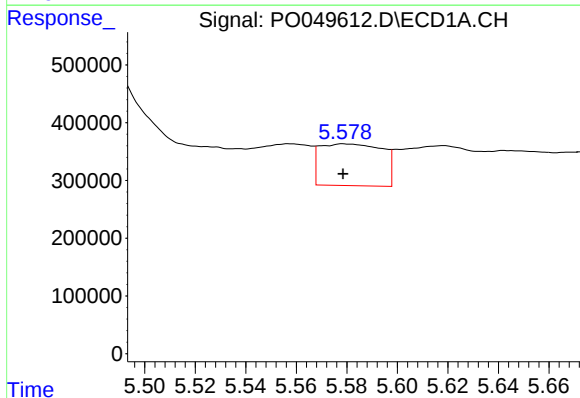
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 1070422
Conc: 74.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



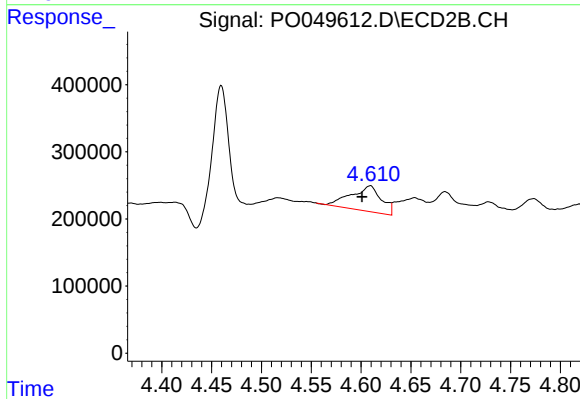
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.027 min
Response: 804780
Conc: 59.99 ng/ml



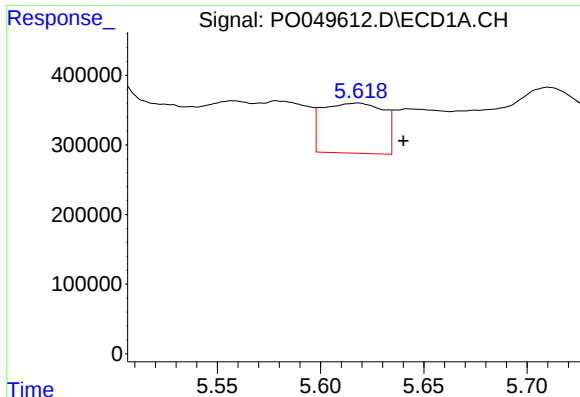
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 1239185
Conc: 61.83 ng/ml



#4 AR-1016-2

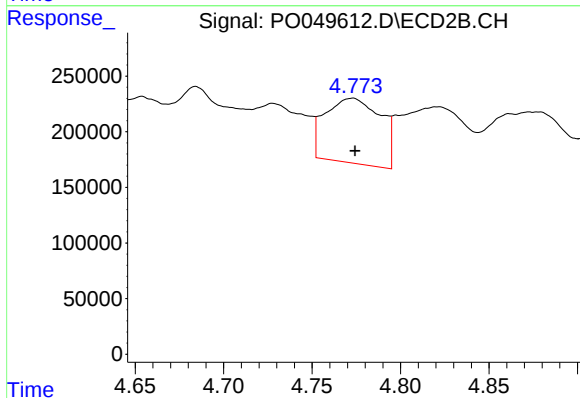
R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 804780
Conc: 44.37 ng/ml



#5 AR-1016-3

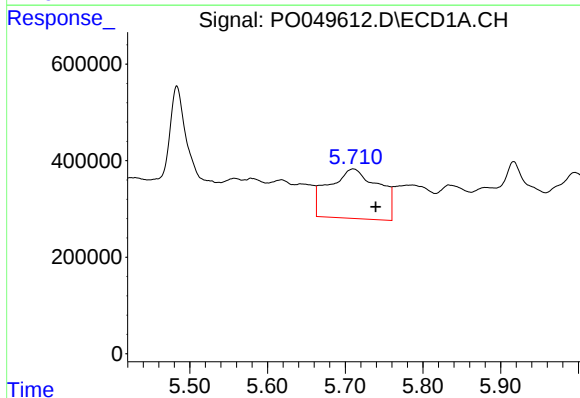
R.T.: 5.618 min
Delta R.T.: -0.022 min
Response: 1487159
Conc: 119.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



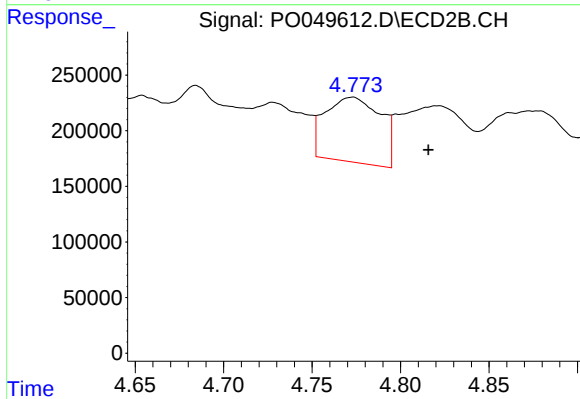
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 1269790
Conc: 117.58 ng/ml



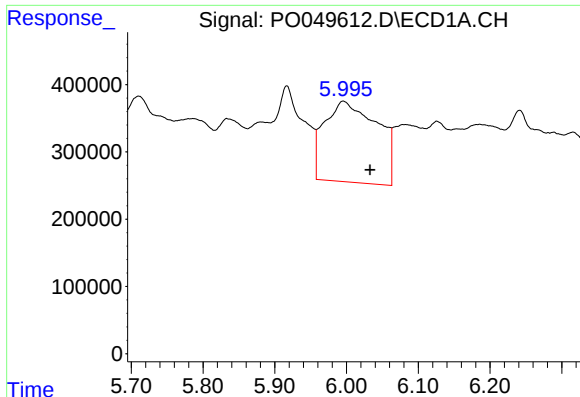
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.029 min
Response: 4600055
Conc: 453.78 ng/ml



#6 AR-1016-4

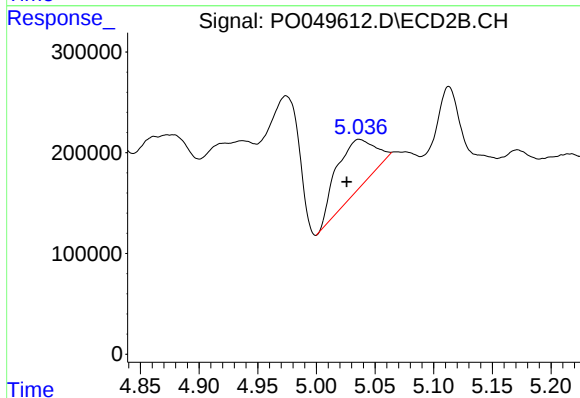
R.T.: 4.773 min
Delta R.T.: -0.042 min
Response: 1269790
Conc: 160.65 ng/ml



#7 AR-1016-5

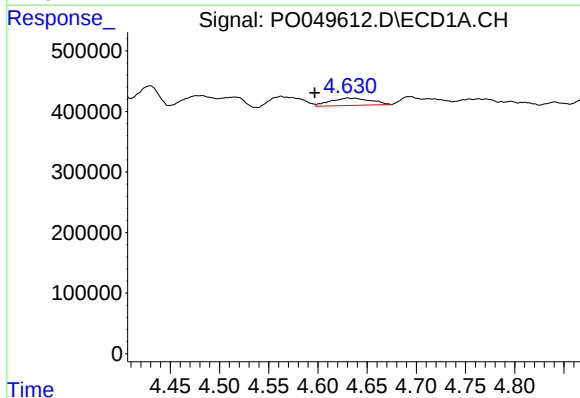
R.T.: 5.995 min
Delta R.T.: -0.038 min
Response: 6172512
Conc: 638.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



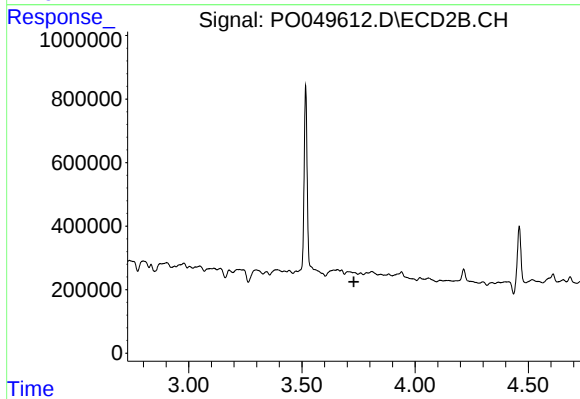
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 1142868
Conc: 105.73 ng/ml



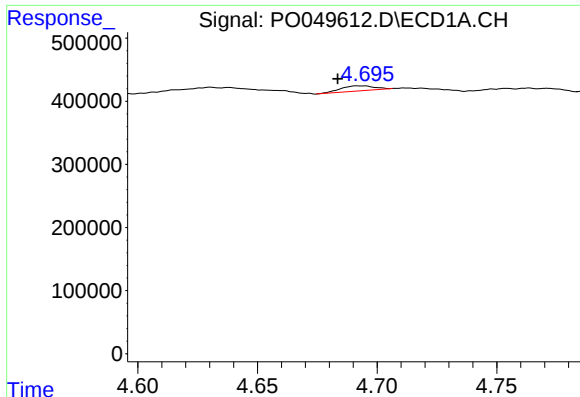
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.034 min
Response: 339410
Conc: 89.97 ng/ml



#8 AR-1221-1

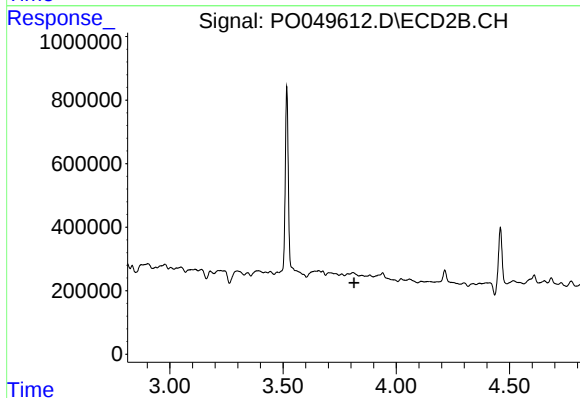
R.T.: 0.000 min
Exp R.T.: 3.729 min
Response: 0
Conc: N.D.



#9 AR-1221-2

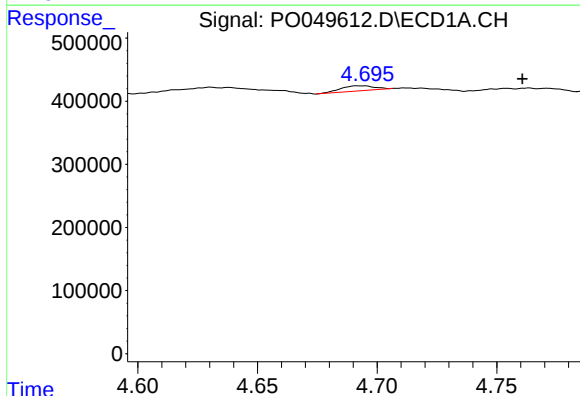
R.T.: 4.693 min
Delta R.T.: 0.010 min
Response: 79041
Conc: 27.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



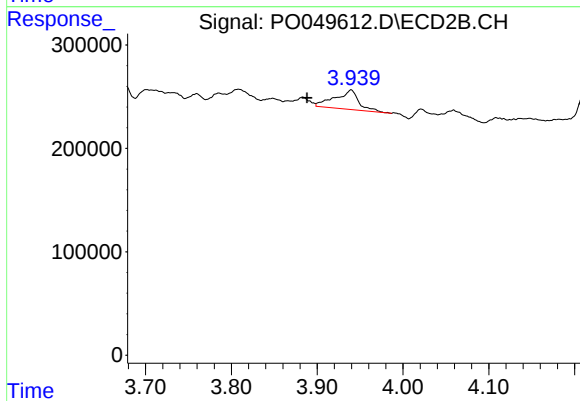
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



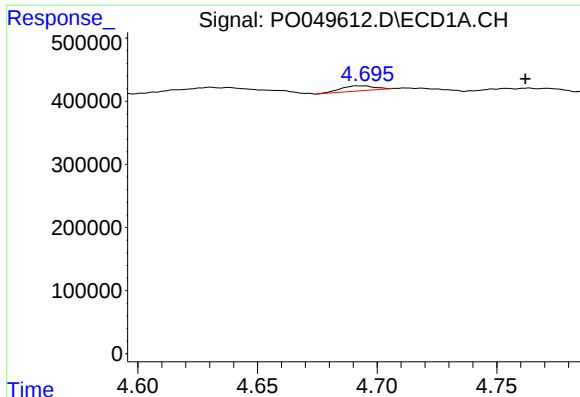
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.067 min
Response: 79041
Conc: 8.61 ng/ml



#10 AR-1221-3

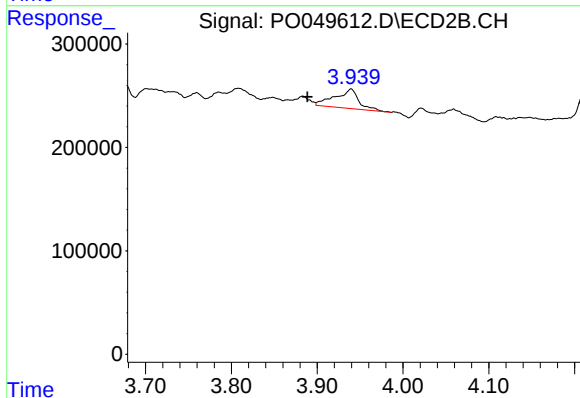
R.T.: 3.940 min
Delta R.T.: 0.052 min
Response: 362230
Conc: 43.93 ng/ml



#11 AR-1232-1

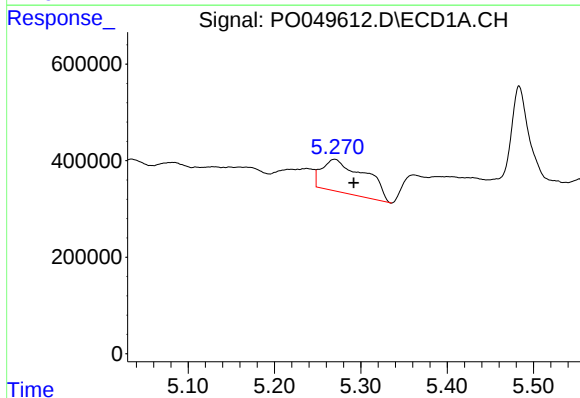
R.T.: 4.693 min
Delta R.T.: -0.069 min
Response: 79041
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



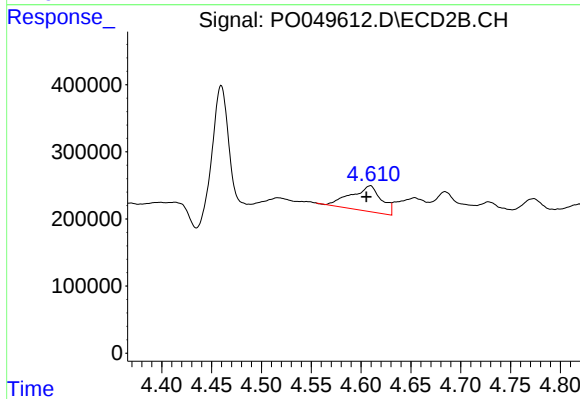
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: 0.051 min
Response: 362230
Conc: 57.83 ng/ml



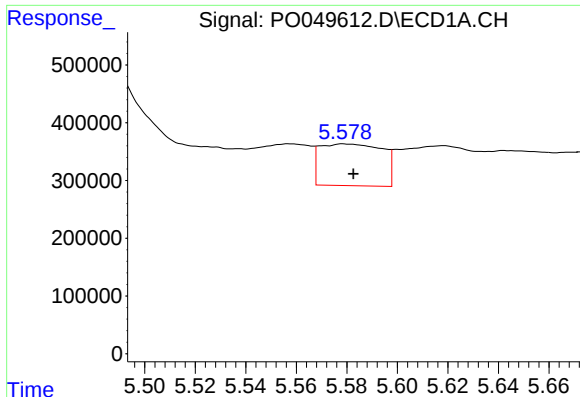
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: -0.022 min
Response: 2373542
Conc: 686.44 ng/ml



#12 AR-1232-2

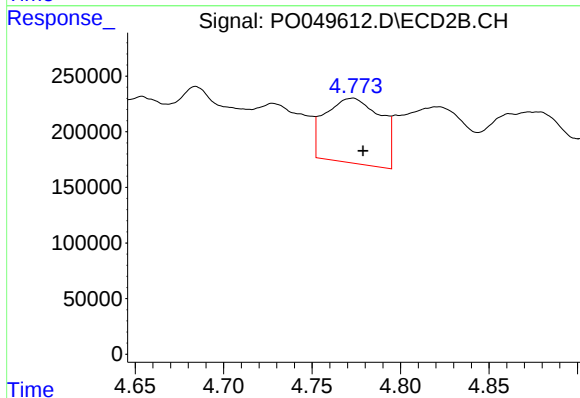
R.T.: 4.610 min
Delta R.T.: 0.004 min
Response: 804780
Conc: 109.40 ng/ml



#13 AR-1232-3

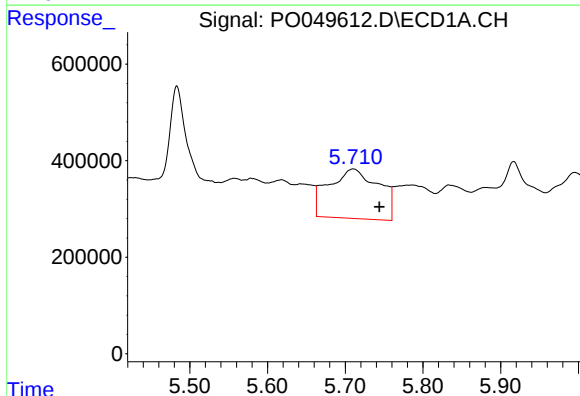
R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 1239185
Conc: 158.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



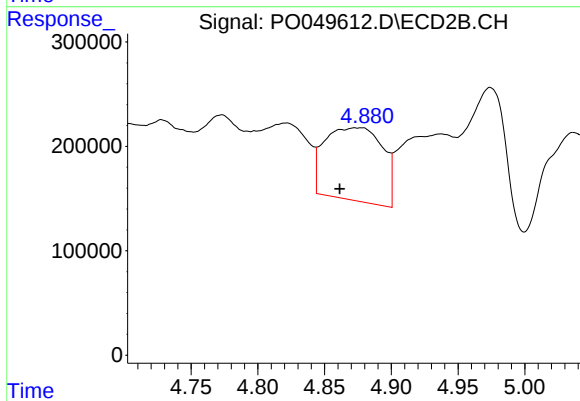
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 1269790
Conc: 306.91 ng/ml



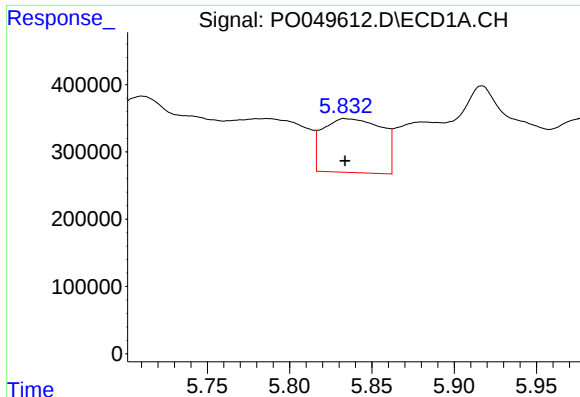
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: -0.033 min
Response: 4600055
Conc: 1189.65 ng/ml



#14 AR-1232-4

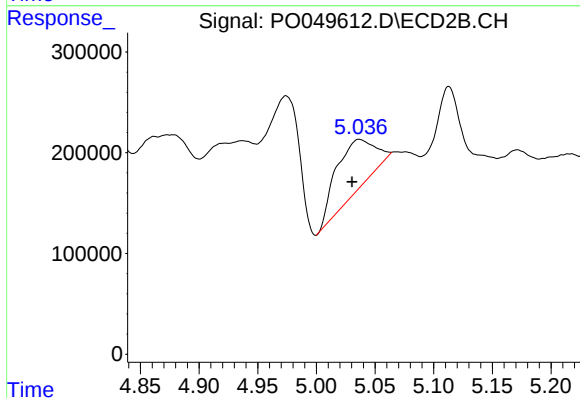
R.T.: 4.873 min
Delta R.T.: 0.011 min
Response: 2098759
Conc: 609.26 ng/ml



#15 AR-1232-5

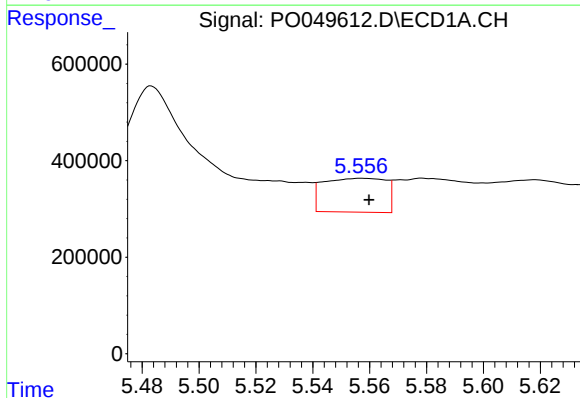
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 2003612
Conc: 766.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



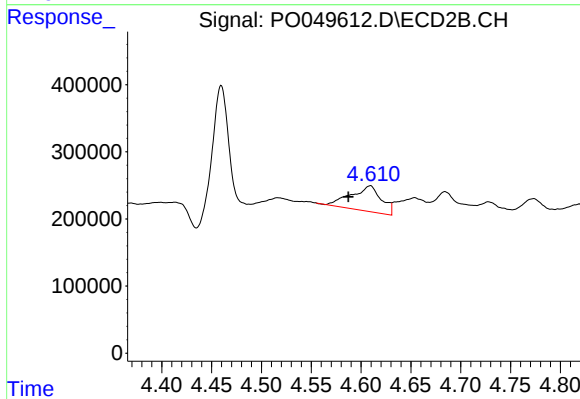
#15 AR-1232-5

R.T.: 5.037 min
Delta R.T.: 0.006 min
Response: 1142868
Conc: 285.60 ng/ml



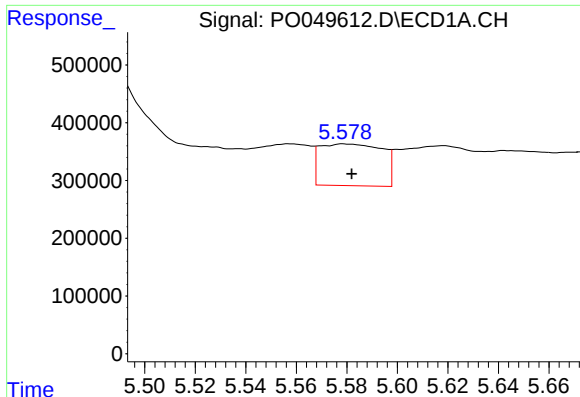
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 1070422
Conc: 102.04 ng/ml



#16 AR-1242-1

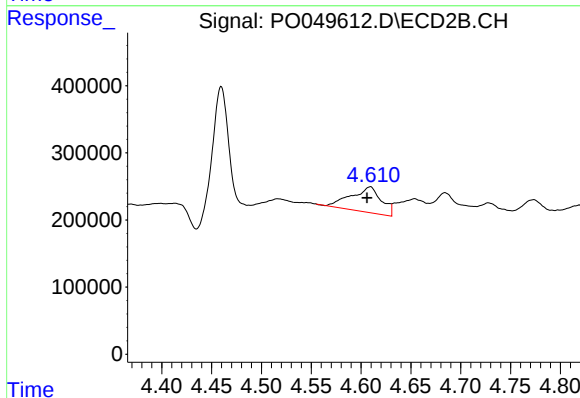
R.T.: 4.610 min
Delta R.T.: 0.022 min
Response: 804780
Conc: 78.70 ng/ml



#17 AR-1242-2

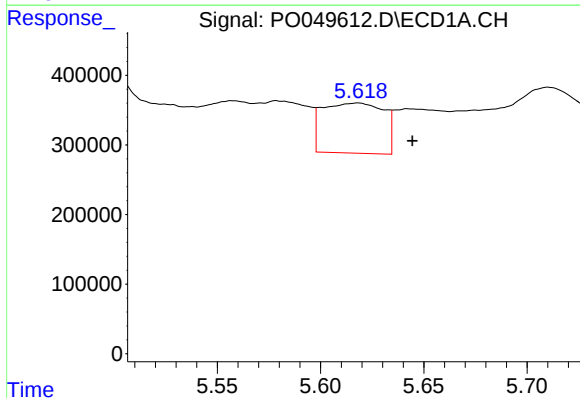
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 1239185
Conc: 84.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



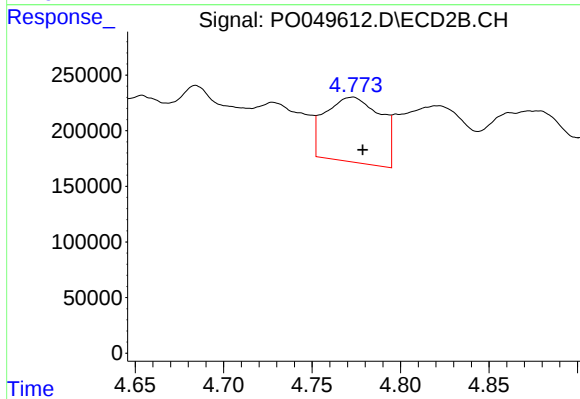
#17 AR-1242-2

R.T.: 4.610 min
Delta R.T.: 0.004 min
Response: 804780
Conc: 57.55 ng/ml



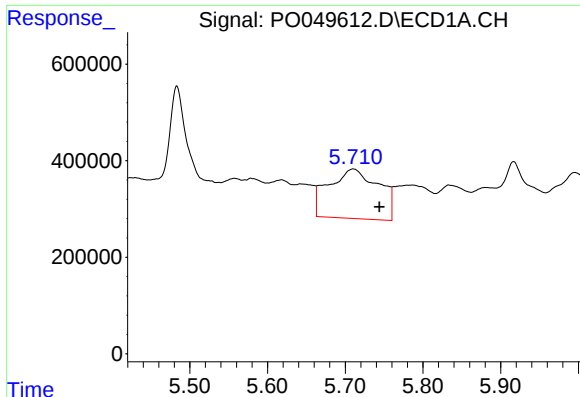
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: -0.026 min
Response: 1487159
Conc: 167.76 ng/ml



#18 AR-1242-3

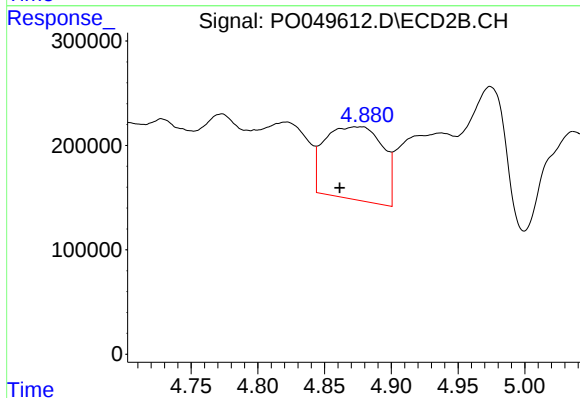
R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 1269790
Conc: 160.54 ng/ml



#19 AR-1242-4

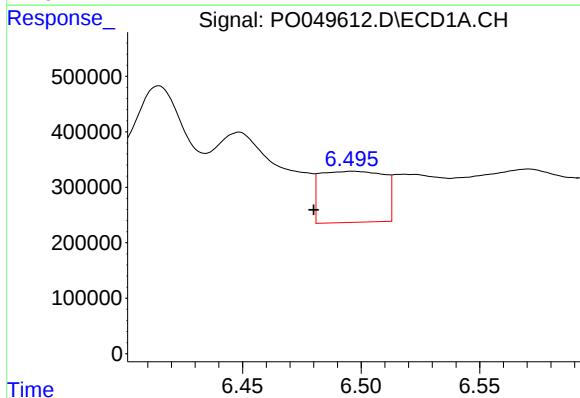
R.T.: 5.710 min
Delta R.T.: -0.034 min
Response: 4600055
Conc: 621.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



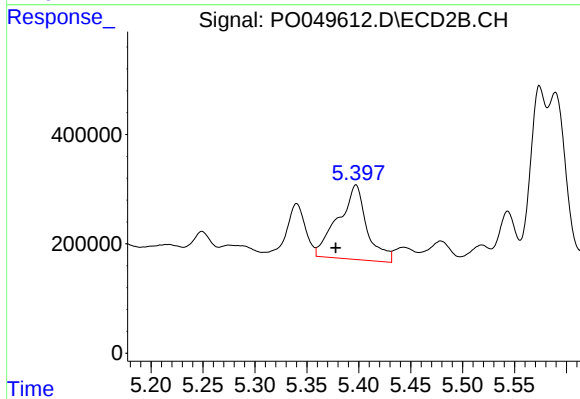
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: 0.011 min
Response: 2098759
Conc: 286.86 ng/ml



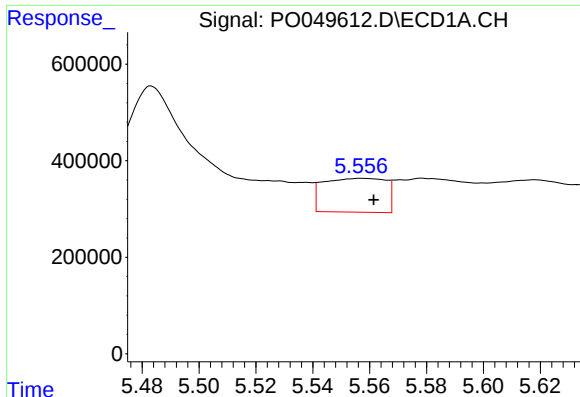
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: 0.016 min
Response: 1719411
Conc: 189.86 ng/ml



#20 AR-1242-5

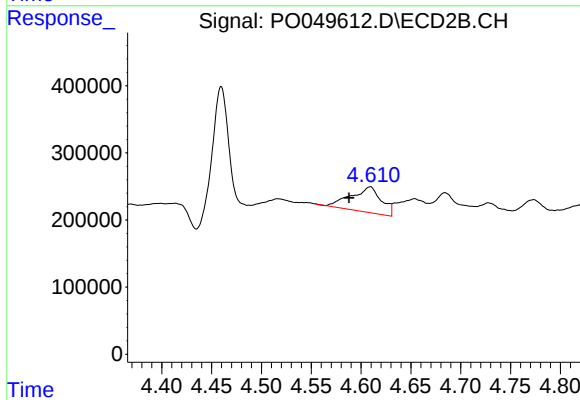
R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 2634144
Conc: 272.28 ng/ml



#21 AR-1248-1

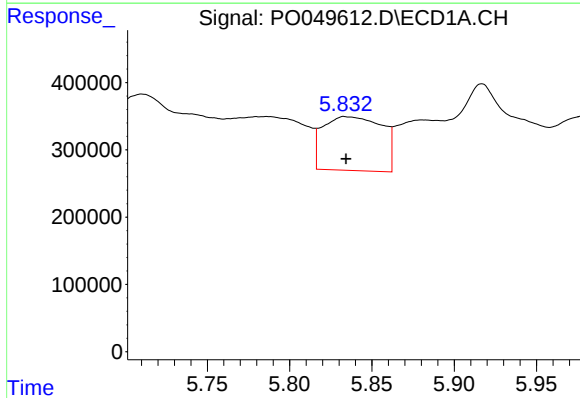
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 1070422
Conc: 125.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



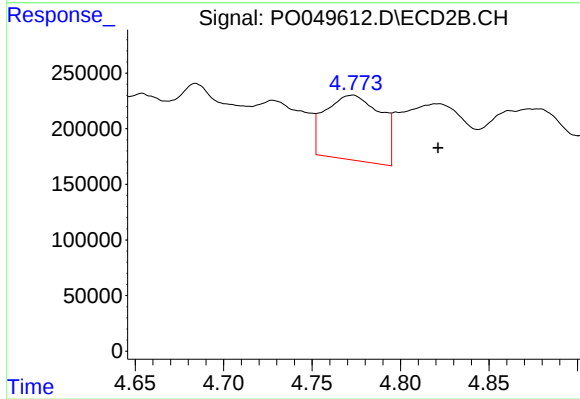
#21 AR-1248-1

R.T.: 4.610 min
Delta R.T.: 0.022 min
Response: 804780
Conc: 97.35 ng/ml



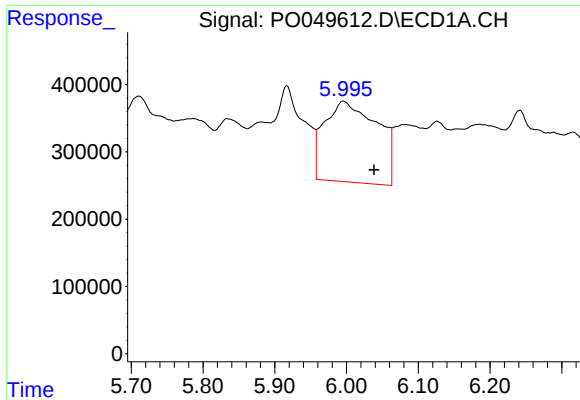
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 2003612
Conc: 183.37 ng/ml



#22 AR-1248-2

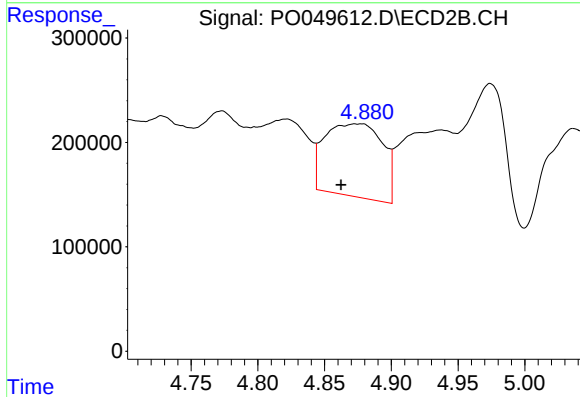
R.T.: 4.773 min
Delta R.T.: -0.048 min
Response: 1269790
Conc: 121.84 ng/ml



#23 AR-1248-3

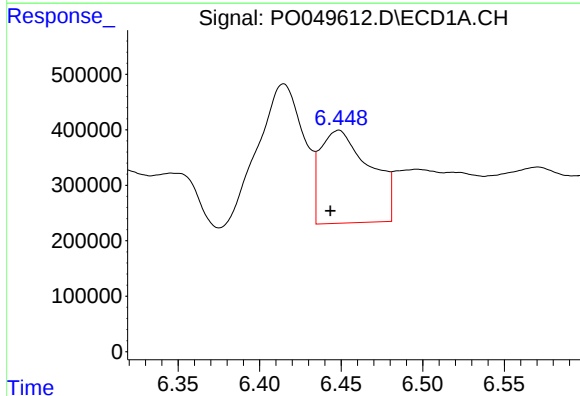
R.T.: 5.995 min
Delta R.T.: -0.043 min
Response: 6172512
Conc: 482.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



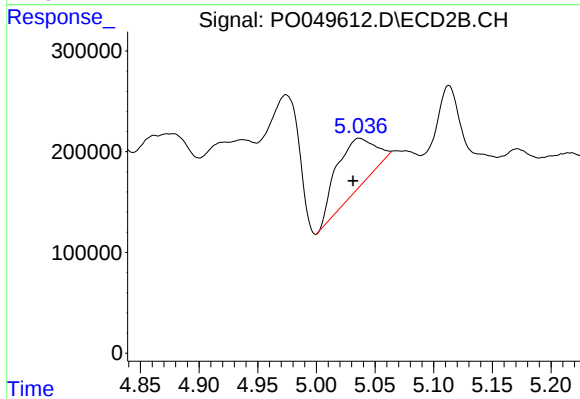
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: 0.010 min
Response: 2098759
Conc: 195.12 ng/ml



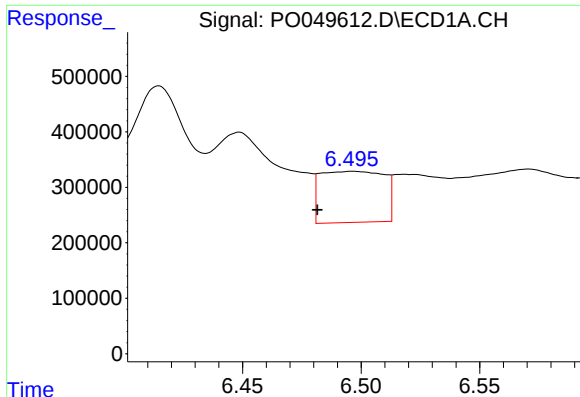
#24 AR-1248-4

R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 3545416
Conc: 218.18 ng/ml



#24 AR-1248-4

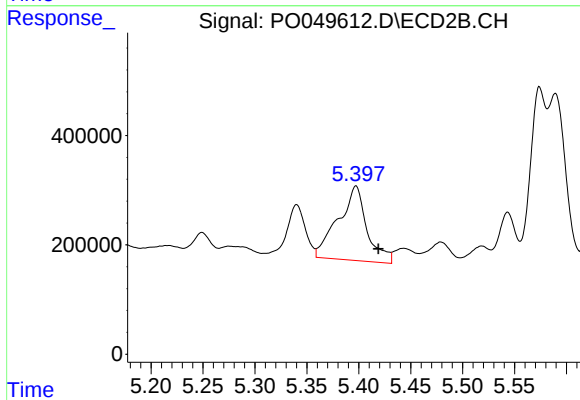
R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 1142868
Conc: 84.96 ng/ml



#25 AR-1248-5

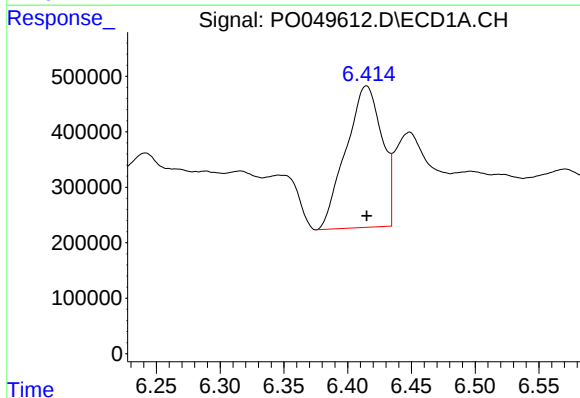
R.T.: 6.496 min
Delta R.T.: 0.015 min
Response: 1719411
Conc: 111.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



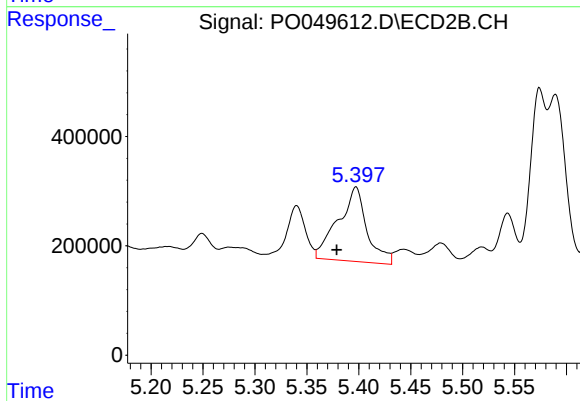
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.022 min
Response: 2634144
Conc: 187.69 ng/ml



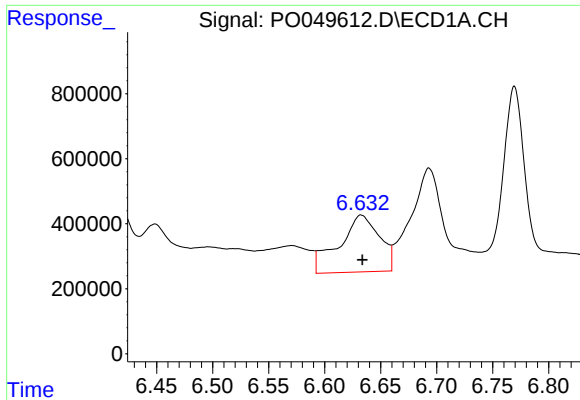
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 5012016
Conc: 283.59 ng/ml



#26 AR-1254-1

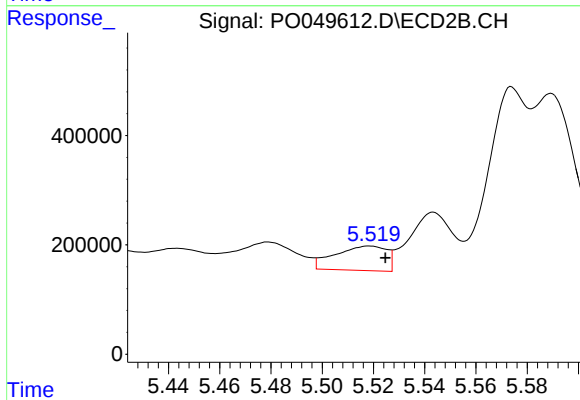
R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 2634144
Conc: 113.76 ng/ml



#27 AR-1254-2

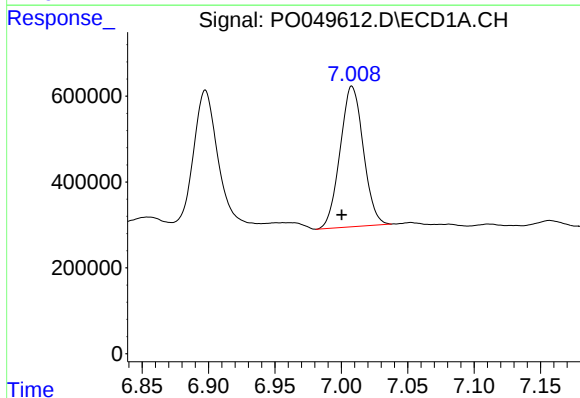
R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 4401281
Conc: 158.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



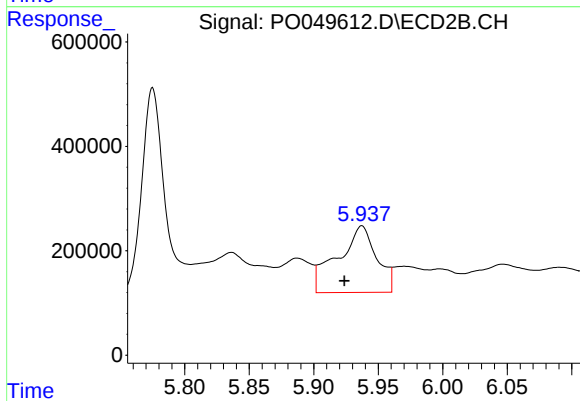
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 624493
Conc: 31.62 ng/ml



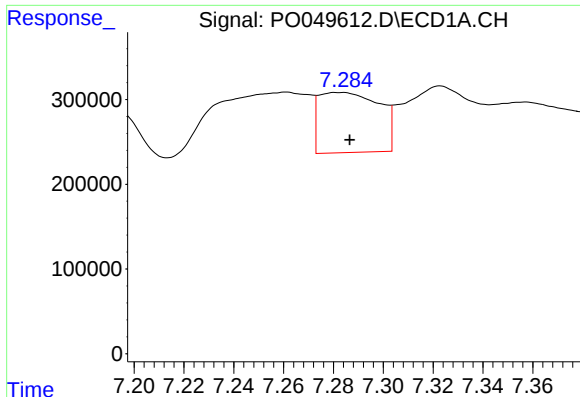
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.008 min
Response: 3975112
Conc: 128.88 ng/ml



#28 AR-1254-3

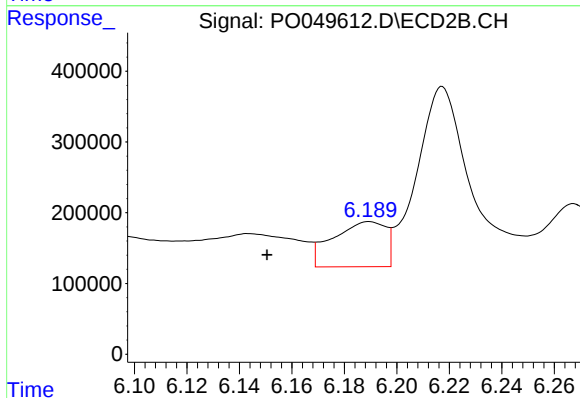
R.T.: 5.937 min
Delta R.T.: 0.014 min
Response: 2680343
Conc: 81.81 ng/ml



#29 AR-1254-4

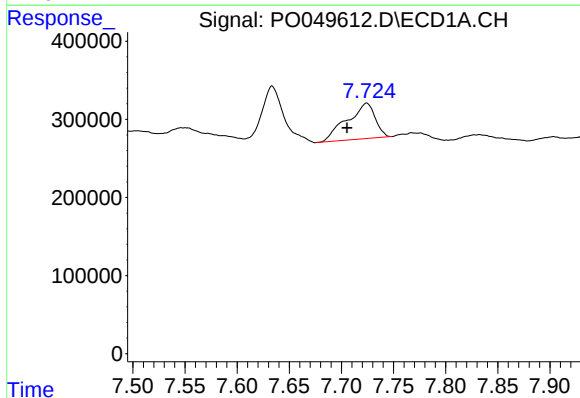
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 1195462
Conc: 47.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



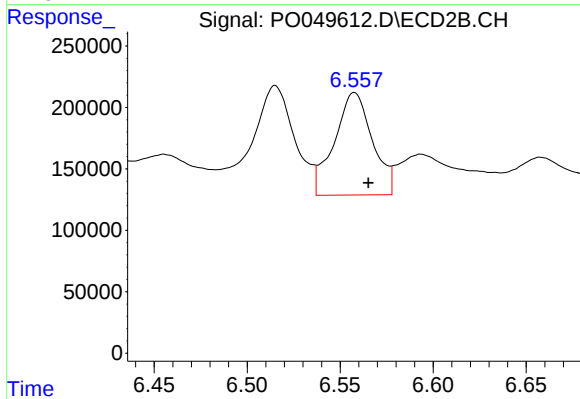
#29 AR-1254-4

R.T.: 6.189 min
Delta R.T.: 0.039 min
Response: 888009
Conc: 38.99 ng/ml



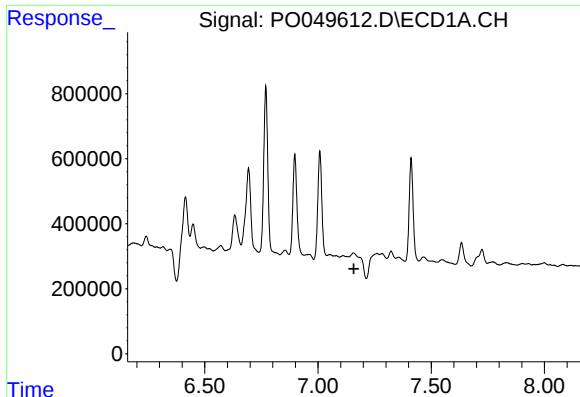
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.019 min
Response: 855626
Conc: 34.97 ng/ml



#30 AR-1254-5

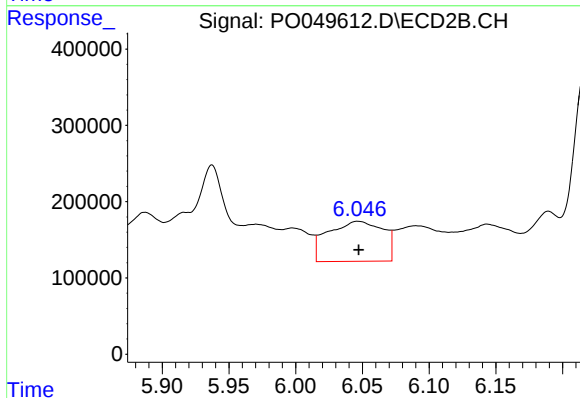
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 1189747
Conc: 39.64 ng/ml



#31 AR-1260-1

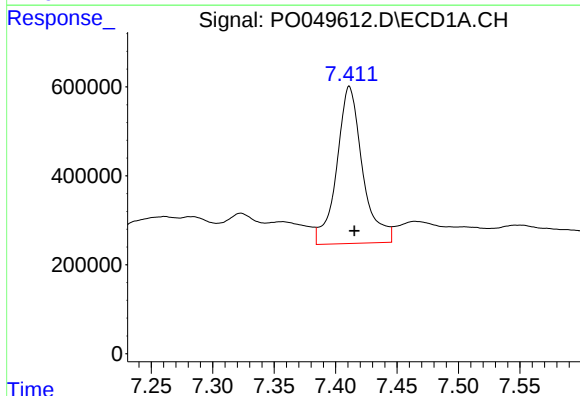
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



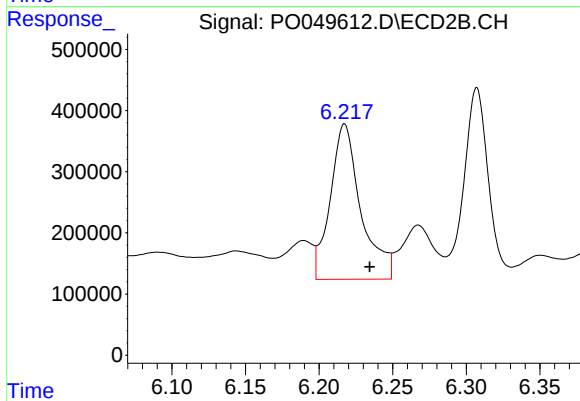
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1506073
Conc: 73.37 ng/ml



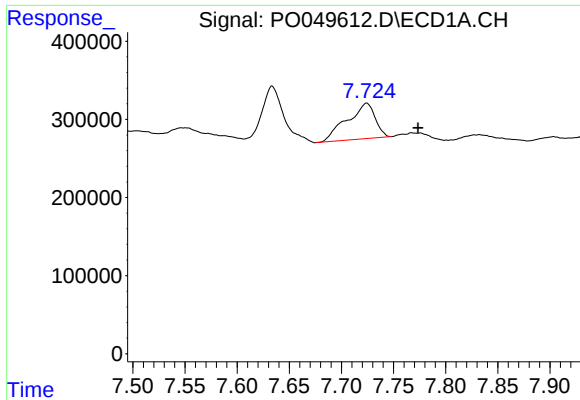
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 5160160
Conc: 191.78 ng/ml



#32 AR-1260-2

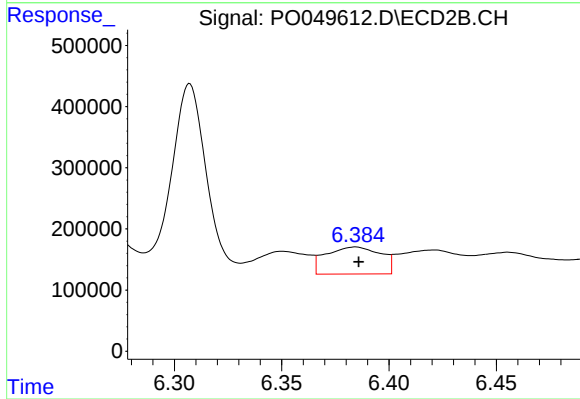
R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 3674999
Conc: 138.04 ng/ml



#33 AR-1260-3

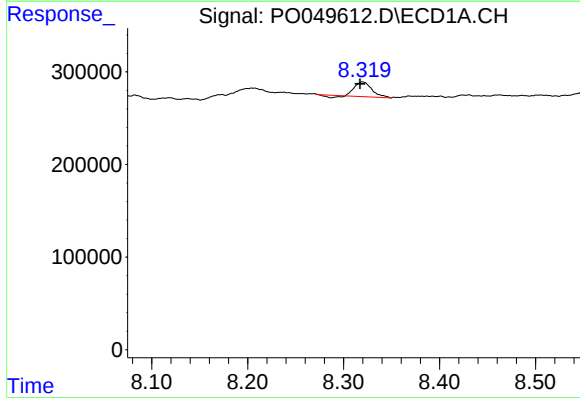
R.T.: 7.724 min
Delta R.T.: -0.049 min
Response: 855626
Conc: 43.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



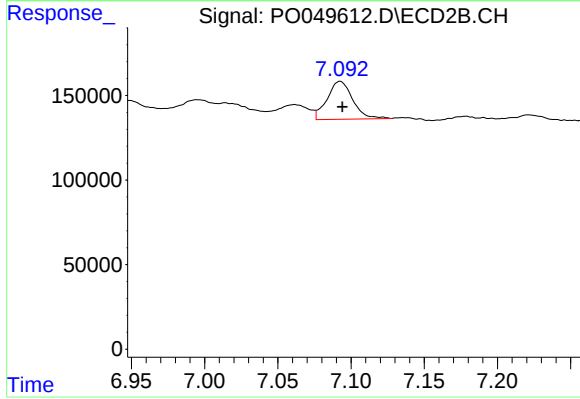
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 783929
Conc: 33.08 ng/ml



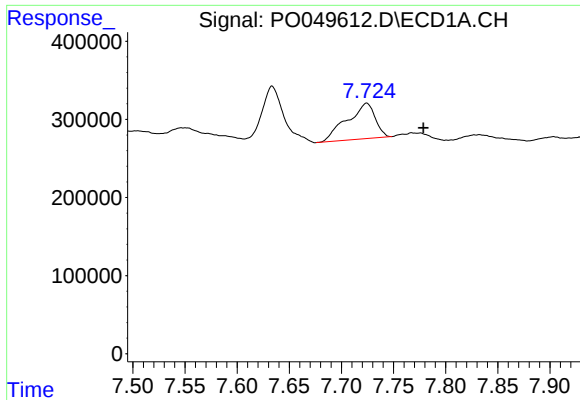
#35 AR-1260-5

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 188116
Conc: 4.19 ng/ml



#35 AR-1260-5

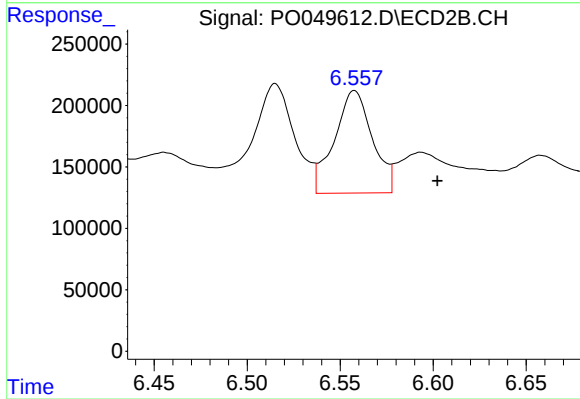
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 272335
Conc: 5.83 ng/ml



#36 AR-1262-1

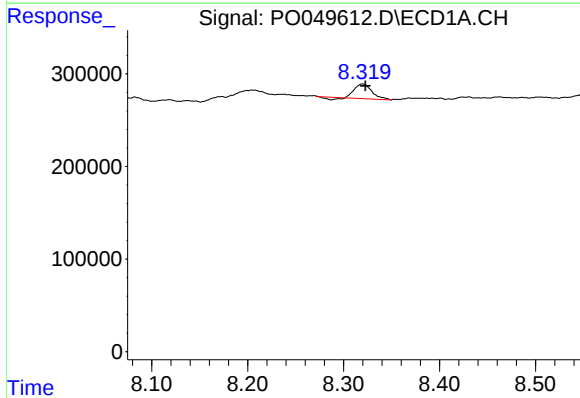
R.T.: 7.724 min
Delta R.T.: -0.055 min
Response: 855626
Conc: 29.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



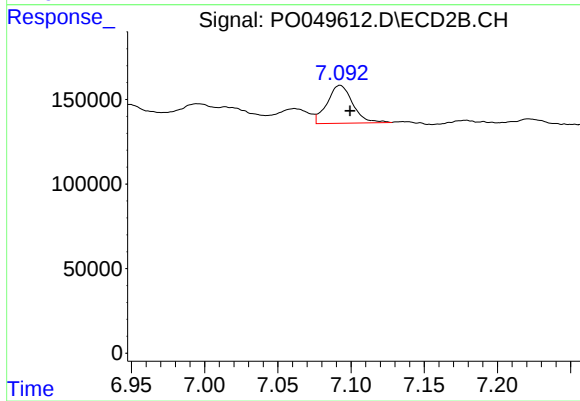
#36 AR-1262-1

R.T.: 6.558 min
Delta R.T.: -0.044 min
Response: 1189747
Conc: 41.19 ng/ml



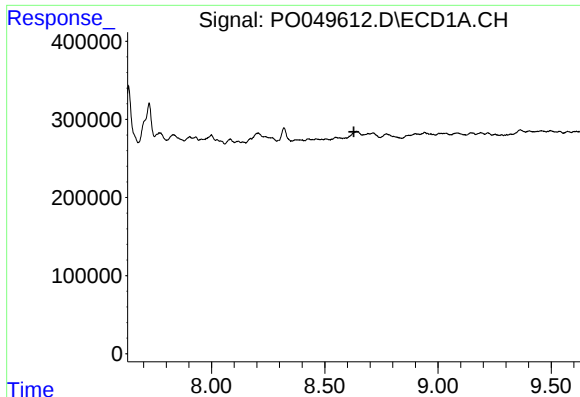
#37 AR-1262-2

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 188116
Conc: 3.82 ng/ml



#37 AR-1262-2

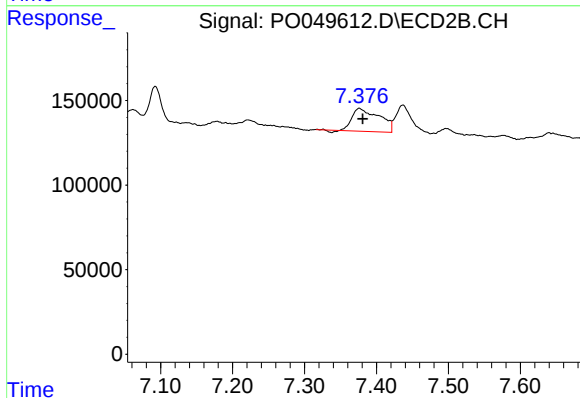
R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 272335
Conc: 5.46 ng/ml



#38 AR-1262-3

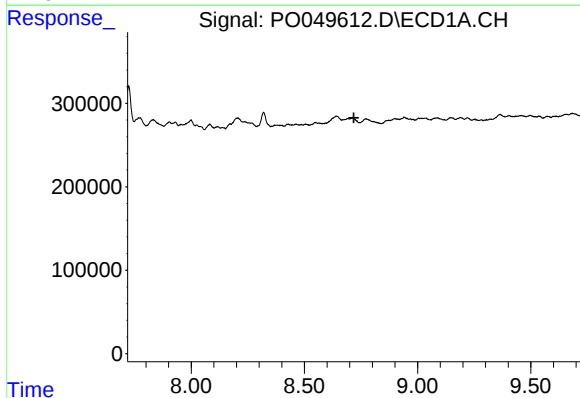
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



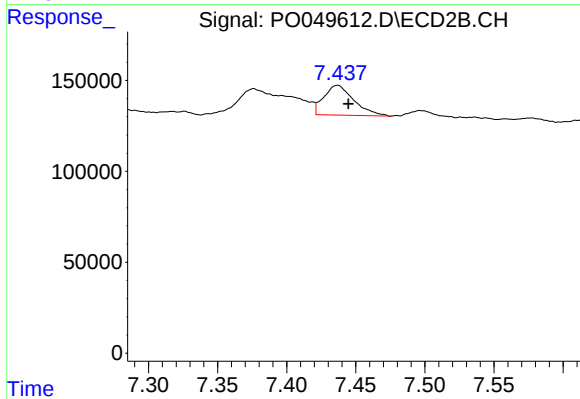
#38 AR-1262-3

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 352794
Conc: 17.83 ng/ml



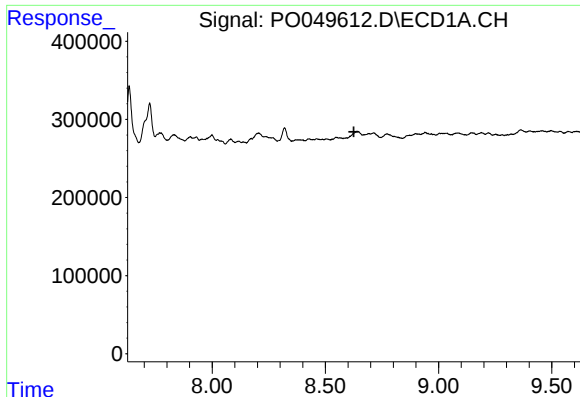
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

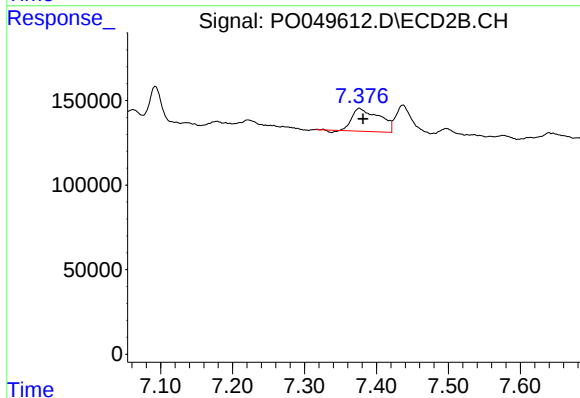
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 247493
Conc: 7.02 ng/ml



#41 AR-1268-1

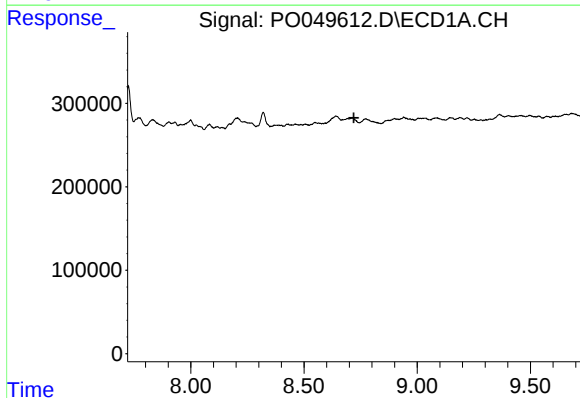
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



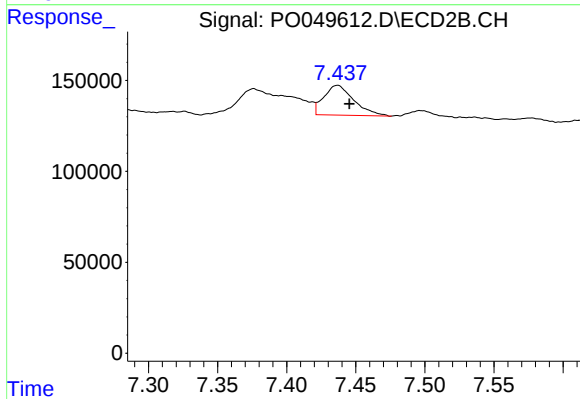
#41 AR-1268-1

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 352794
Conc: 5.56 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.437 min
Delta R.T.: -0.009 min
Response: 247493
Conc: 4.29 ng/ml