

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051619\
 Data File : PR037980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 18:01
 Operator : SM\MA
 Sample : K2865-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-21-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 02:30:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.780	4.627	36082269	97605742	20.022	19.355
2)	SA Decachlor...	8.771	10.388	23400726	61456545	12.265	13.513
Target Compounds							
3)	L1 AR-1016-1	0.000	5.783	0	4506104	N.D.	23.957 #
4)	L1 AR-1016-2	0.000	5.806	0	5670028	N.D.	20.932 #
5)	L1 AR-1016-3	0.000	5.806	0	5670028	N.D.	34.826 #
6)	L1 AR-1016-4	5.135	5.945	755733	10741513	16.535	78.018 #
7)	L1 AR-1016-5	5.296	6.255	537050	4191411	8.659	30.856 #
8)	L2 AR-1221-1	4.029	4.803	412574	2292366	19.762	43.342 #
9)	L2 AR-1221-2	4.075	4.933	1108137	1568998	70.301	40.443 #
10)	L2 AR-1221-3	0.000	4.933	0	1568998	N.D.	12.166 #
11)	L3 AR-1232-1	0.000	4.933	0	1568998	N.D.	10.865 #
13)	L3 AR-1232-3	0.000	5.806	0	5670028	N.D.	33.407 #
14)	L3 AR-1232-4	5.135	5.945	755733	10741513	24.496	126.051 #
15)	L3 AR-1232-5	5.296	0.000	537050	0	15.290	N.D. #
16)	L4 AR-1242-1	0.000	5.783	0	4506104	N.D.	30.983 #
17)	L4 AR-1242-2	0.000	5.806	0	5670028	N.D.	26.971 #
18)	L4 AR-1242-3	0.000	5.806	0	5670028	N.D.	44.472 #
19)	L4 AR-1242-4	5.135	5.945	755733	10741513	17.634	100.449 #
20)	L4 AR-1242-5	5.650	6.630	2705672	6214354	43.481	50.236
21)	L5 AR-1248-1	0.000	5.783	0	4506104	N.D.	39.594 #
22)	L5 AR-1248-2	5.135	0.000	755733	0	12.248	N.D. #
23)	L5 AR-1248-3	5.135	6.255	755733	4191411	11.932	22.997 #
24)	L5 AR-1248-4	5.296	6.630	537050	6214354	6.665	28.433 #
25)	L5 AR-1248-5	5.650	6.630	2705672	6214354	31.842	29.854
26)	L6 AR-1254-1	5.650	6.630	2705672	6214354	18.277	25.802 #
27)	L6 AR-1254-2	5.793	6.844	2940028	5692100	22.832	14.909 #
28)	L6 AR-1254-3	6.192	7.212	5736984	2973057	25.989	7.035 #
29)	L6 AR-1254-4	6.418	7.489	2446234	4276972	16.158	13.843
30)	L6 AR-1254-5	6.834	7.906	1128705	2782417	5.761	8.328 #
31)	L7 AR-1260-1	6.321	7.368	2744127	2064199	22.866	8.341 #
32)	L7 AR-1260-2	6.506	7.621	4199276	2173045	26.789	7.388 #
33)	L7 AR-1260-3	6.661	0.000	1760870	0	13.319	N.D. #
35)	L7 AR-1260-5	7.369	8.535	972153	1823529	3.460	3.510
37)	L8 AR-1262-2	7.369	8.535	972153	1823529	2.976	2.927
38)	L8 AR-1262-3	7.717	0.000	929844	0	7.423	N.D. #
39)	L8 AR-1262-4	7.717	0.000	929844	0	3.999	N.D. #
41)	L9 AR-1268-1	7.717	0.000	929844	0	2.134	N.D. #
42)	L9 AR-1268-2	7.717	0.000	929844	0	2.364	N.D. #

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

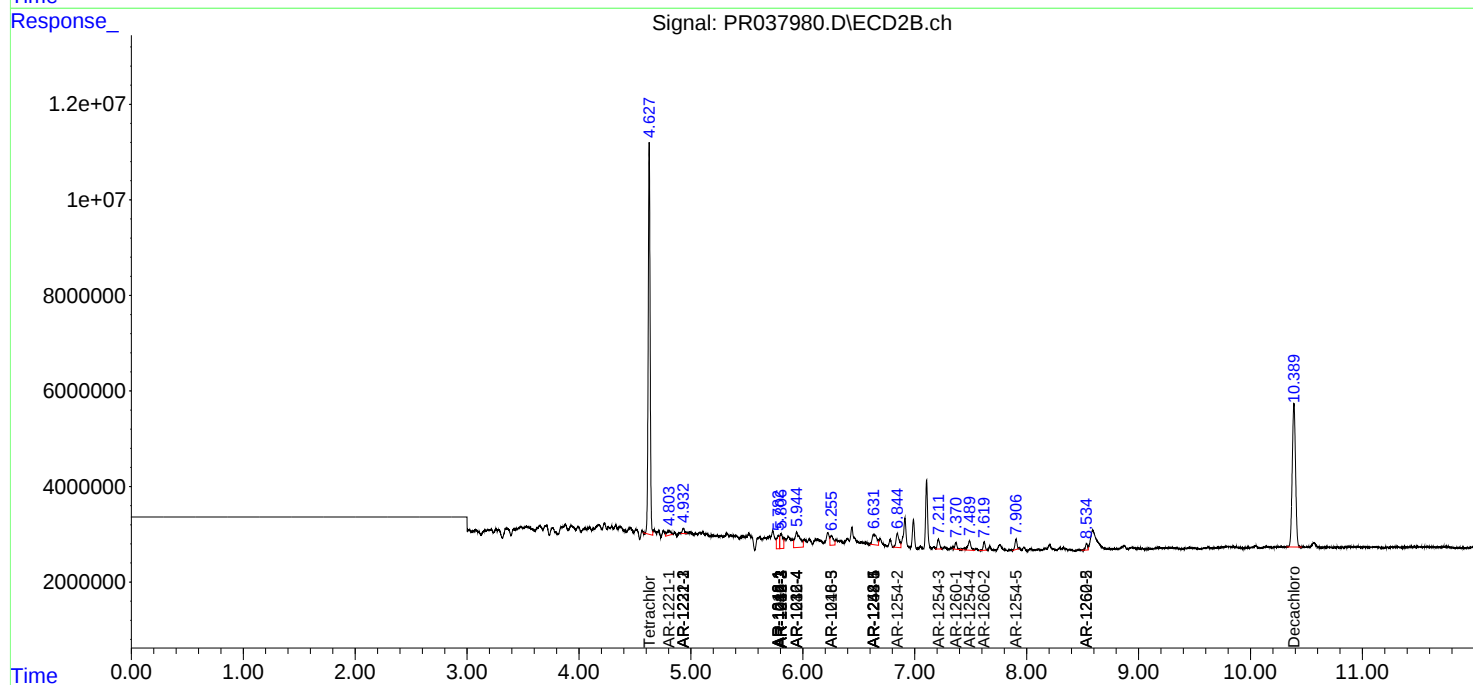
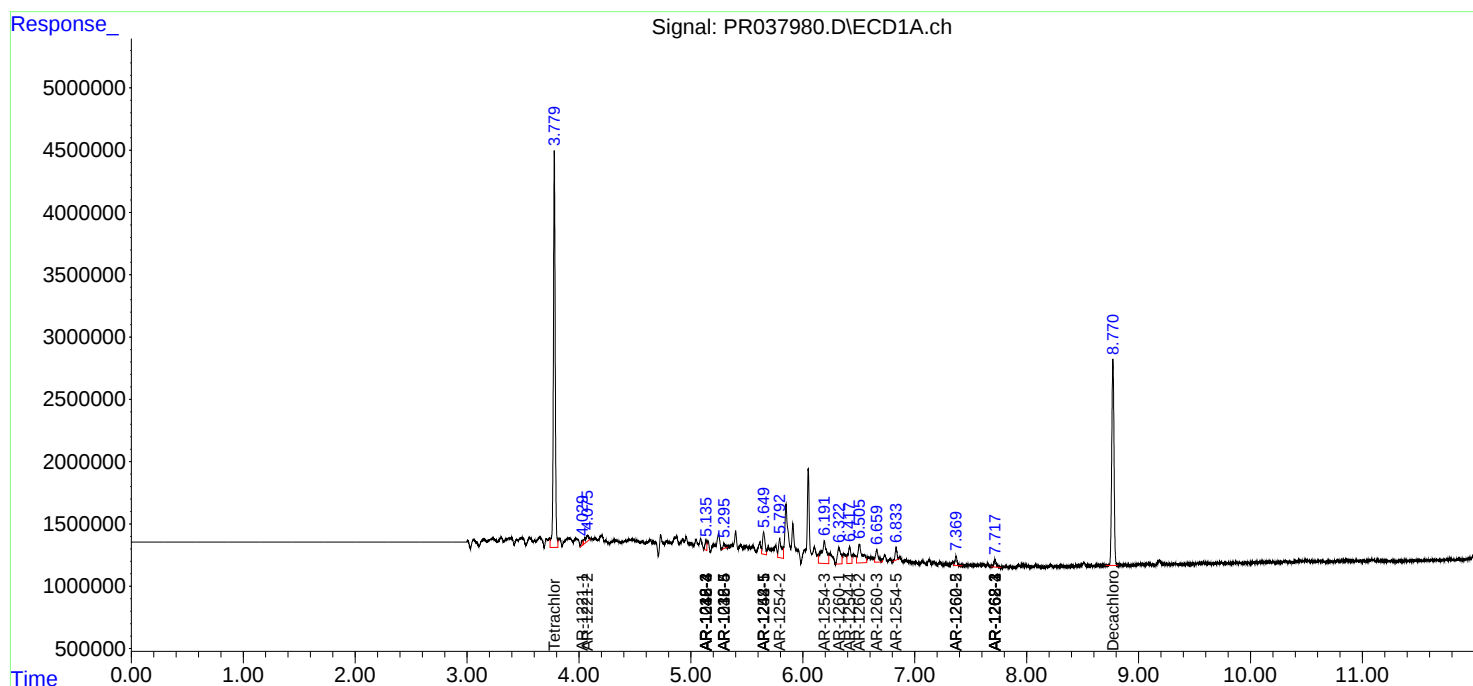
Instrument :
ECD_R
ClientSampleId :
TP-21-S

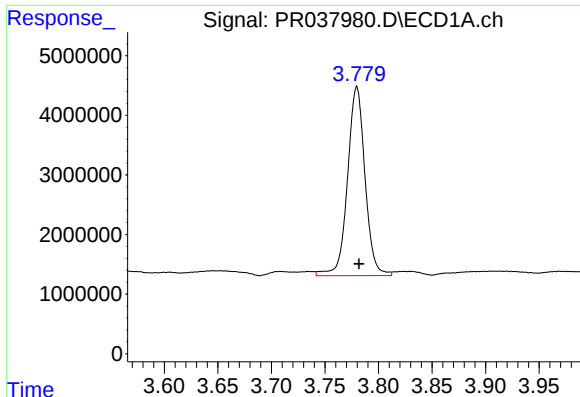
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051619\
Data File : PR037980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2019 18:01
Operator : SM\MA
Sample : K2865-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
TP-21-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 02:30:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
Integrator: ChemStation

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

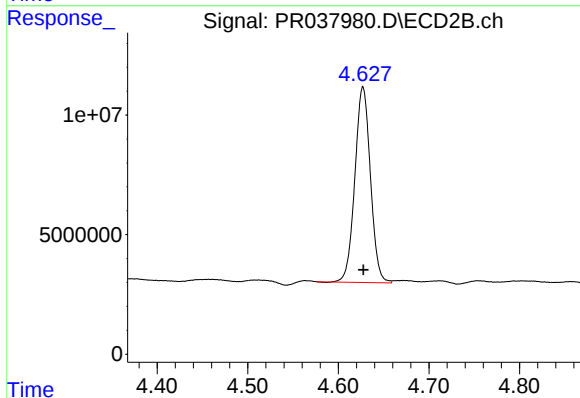




#1 Tetrachloro-m-xylene

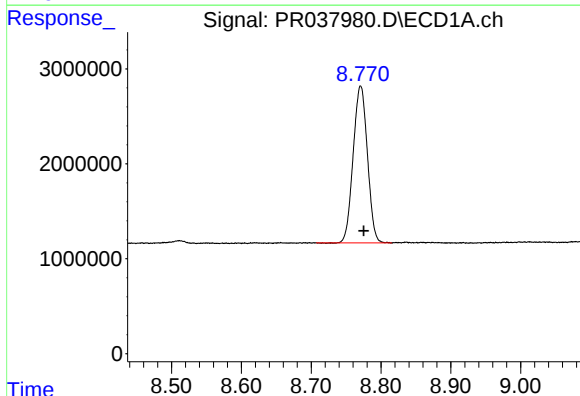
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 36082269
Conc: 20.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-21-S



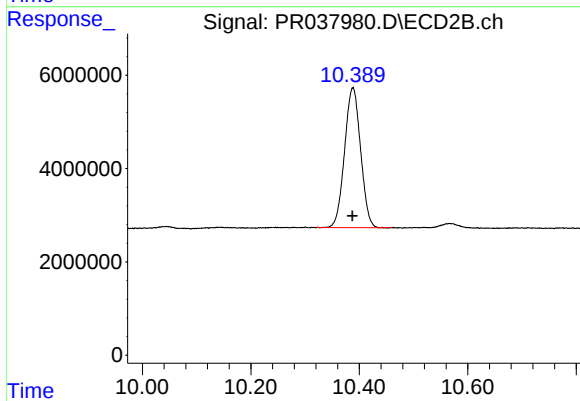
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 97605742
Conc: 19.36 ng/ml



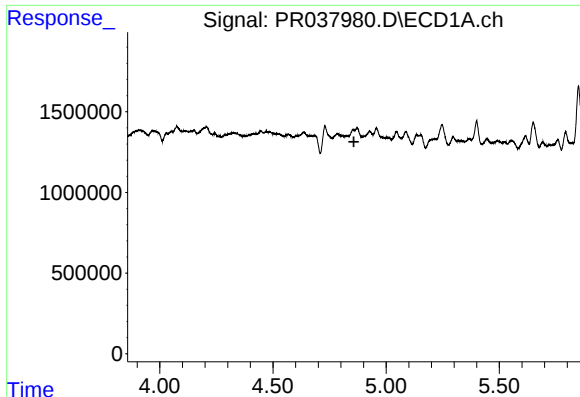
#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.004 min
Response: 23400726
Conc: 12.27 ng/ml



#2 Decachlorobiphenyl

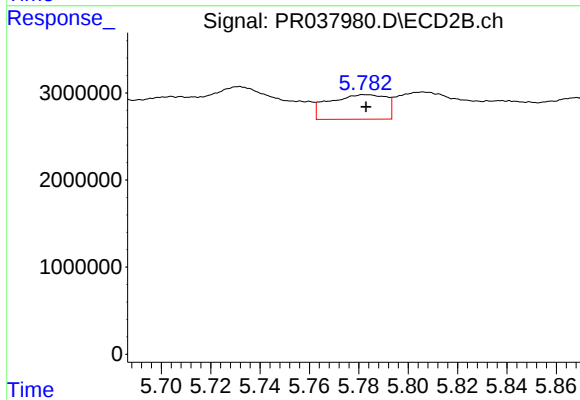
R.T.: 10.388 min
Delta R.T.: 0.000 min
Response: 61456545
Conc: 13.51 ng/ml



#3 AR-1016-1

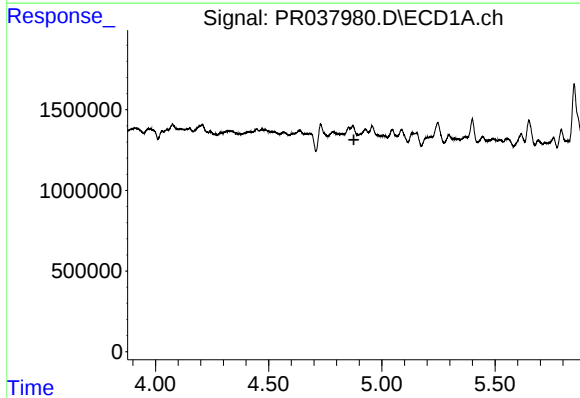
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-21-S



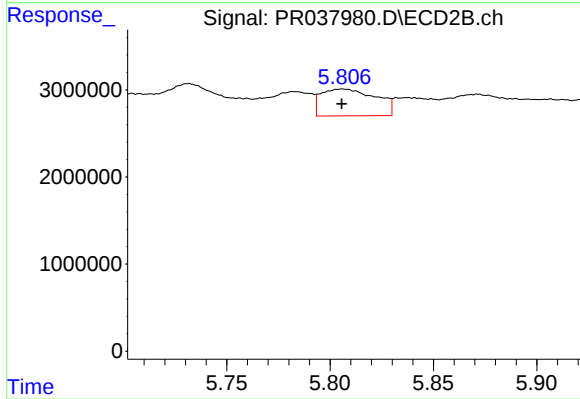
#3 AR-1016-1

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 4506104
Conc: 23.96 ng/ml



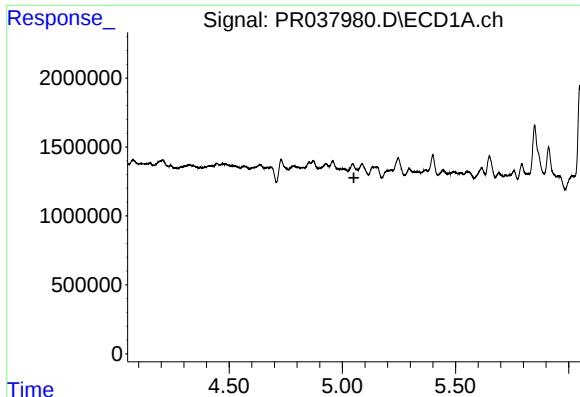
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



#4 AR-1016-2

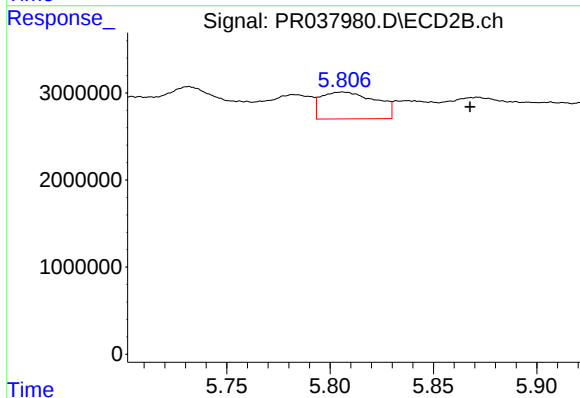
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 5670028
Conc: 20.93 ng/ml



#5 AR-1016-3

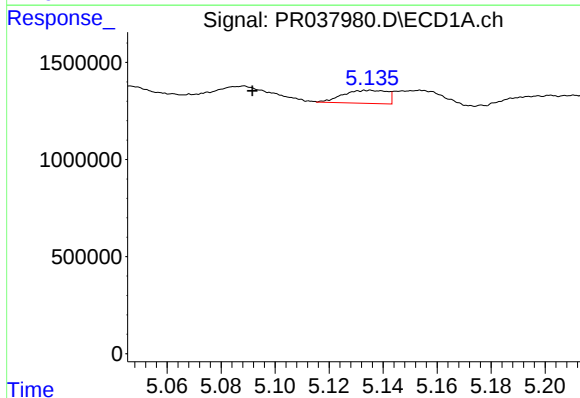
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-21-S



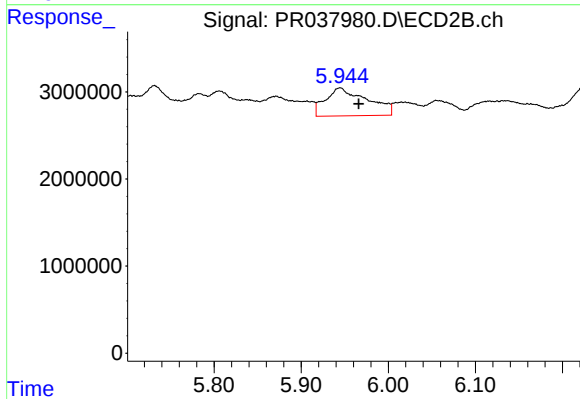
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: -0.062 min
Response: 5670028
Conc: 34.83 ng/ml



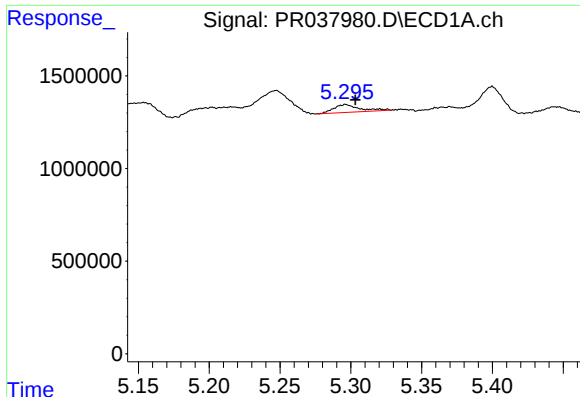
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.044 min
Response: 755733
Conc: 16.54 ng/ml



#6 AR-1016-4

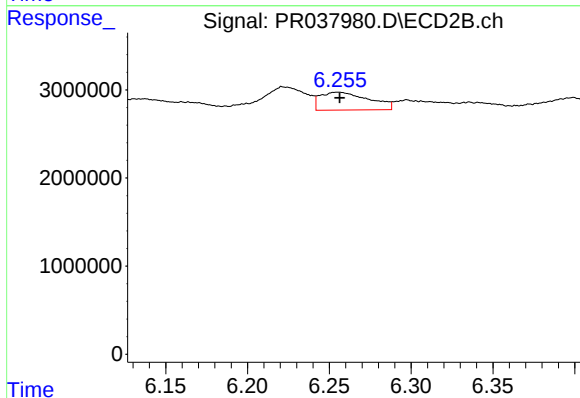
R.T.: 5.945 min
Delta R.T.: -0.021 min
Response: 10741513
Conc: 78.02 ng/ml



#7 AR-1016-5

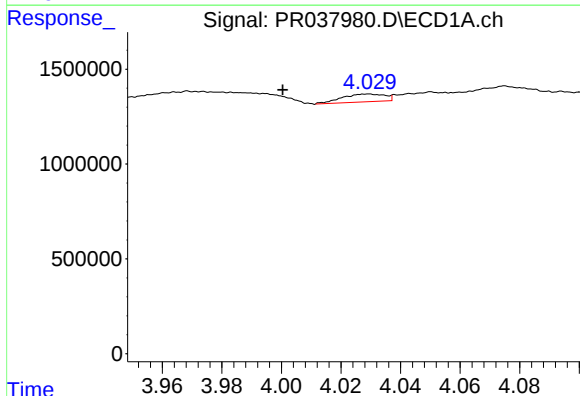
R.T.: 5.296 min
Delta R.T.: -0.007 min
Response: 537050
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-21-S



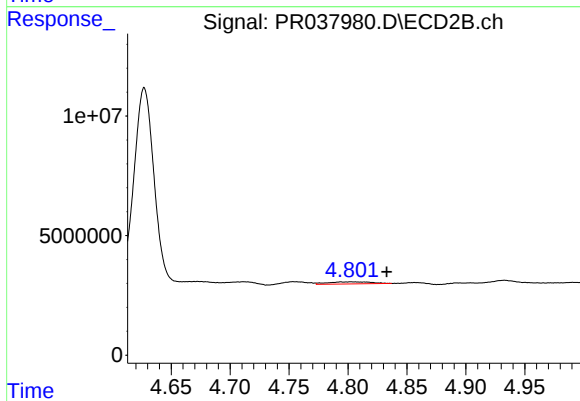
#7 AR-1016-5

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 4191411
Conc: 30.86 ng/ml



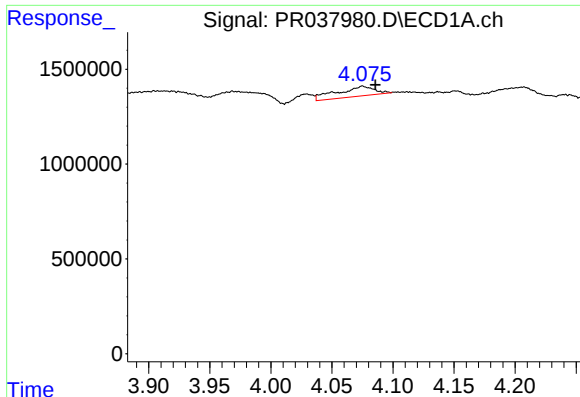
#8 AR-1221-1

R.T.: 4.029 min
Delta R.T.: 0.029 min
Response: 412574
Conc: 19.76 ng/ml



#8 AR-1221-1

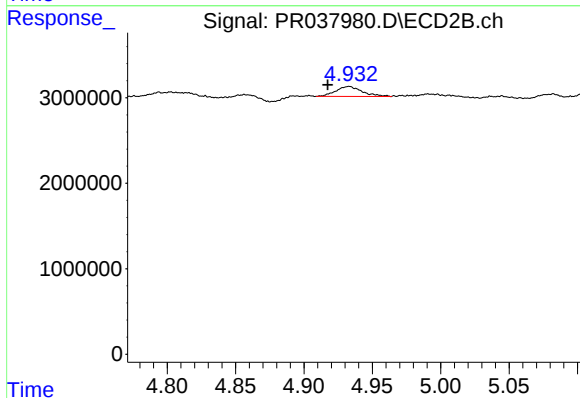
R.T.: 4.803 min
Delta R.T.: -0.030 min
Response: 2292366
Conc: 43.34 ng/ml



#9 AR-1221-2

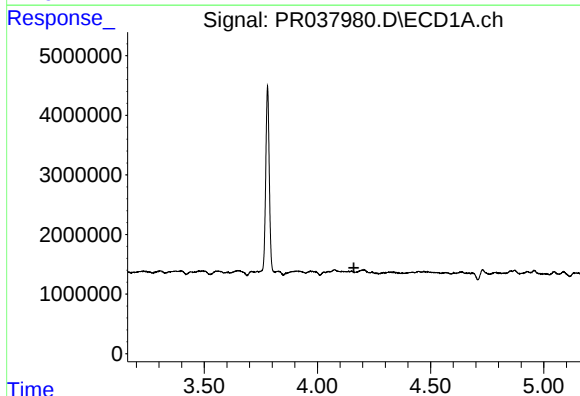
R.T.: 4.075 min
Delta R.T.: -0.010 min
Response: 1108137
Conc: 70.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-21-S



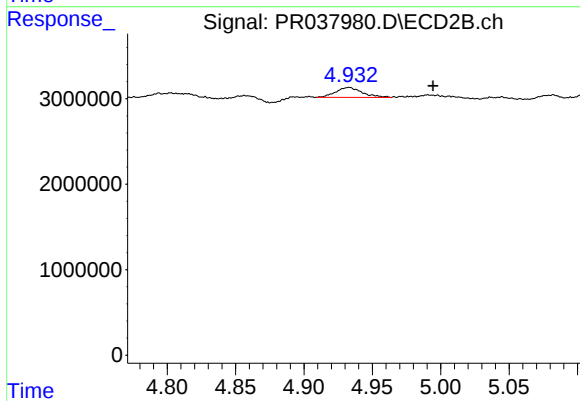
#9 AR-1221-2

R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 1568998
Conc: 40.44 ng/ml



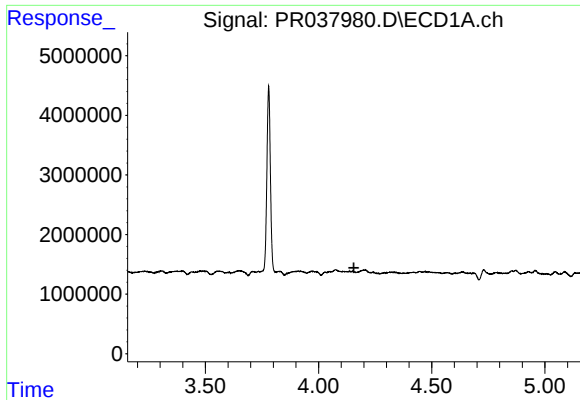
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



#10 AR-1221-3

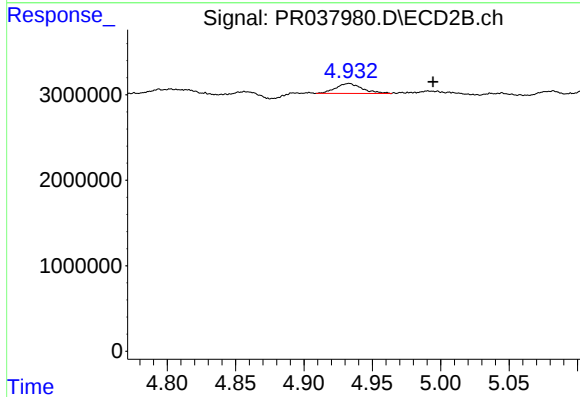
R.T.: 4.933 min
Delta R.T.: -0.061 min
Response: 1568998
Conc: 12.17 ng/ml



#11 AR-1232-1

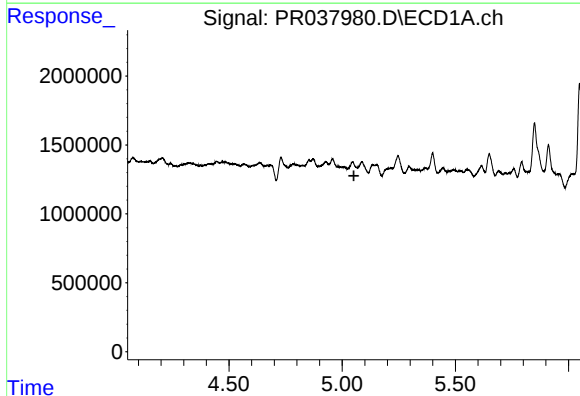
R.T.: 0.000 min
Exp R.T. : 4.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-21-S



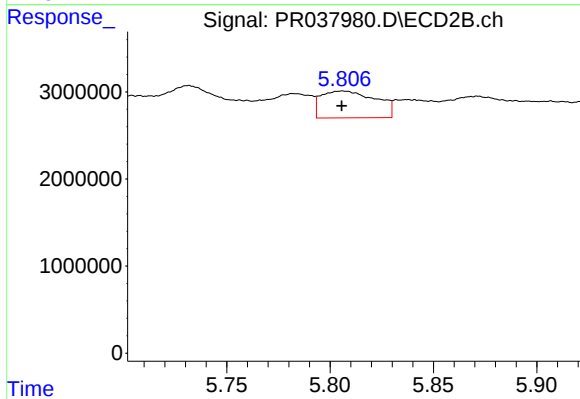
#11 AR-1232-1

R.T.: 4.933 min
Delta R.T.: -0.061 min
Response: 1568998
Conc: 10.86 ng/ml



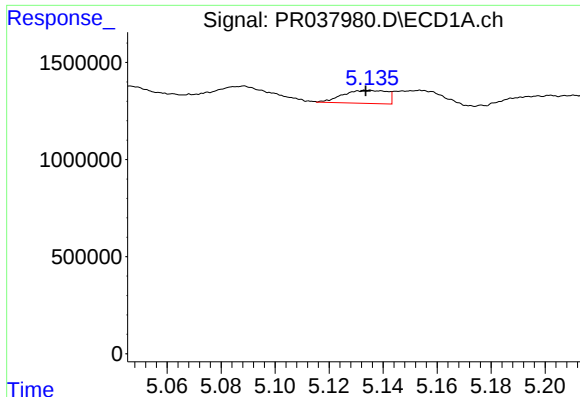
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#13 AR-1232-3

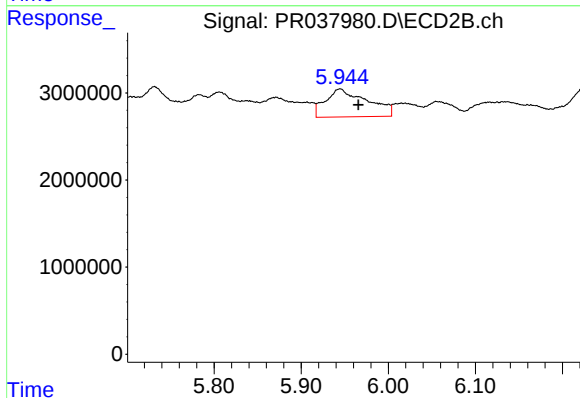
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 5670028
Conc: 33.41 ng/ml



#14 AR-1232-4

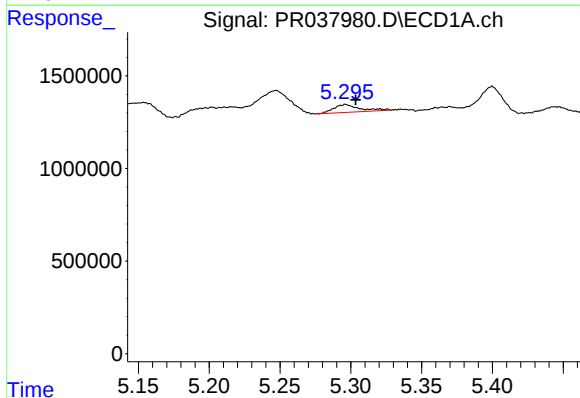
R.T.: 5.135 min
Delta R.T.: 0.001 min
Response: 755733
Conc: 24.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-21-S



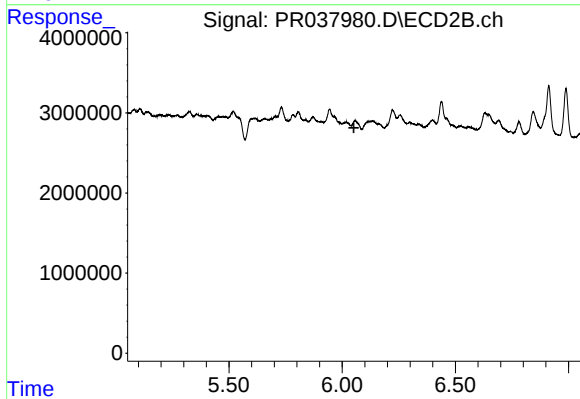
#14 AR-1232-4

R.T.: 5.945 min
Delta R.T.: -0.021 min
Response: 10741513
Conc: 126.05 ng/ml



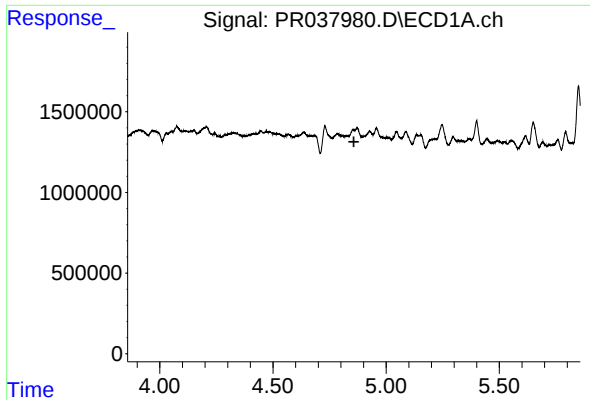
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: -0.007 min
Response: 537050
Conc: 15.29 ng/ml



#15 AR-1232-5

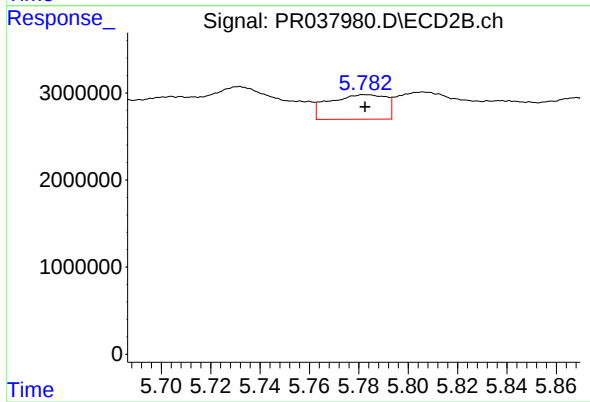
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#16 AR-1242-1

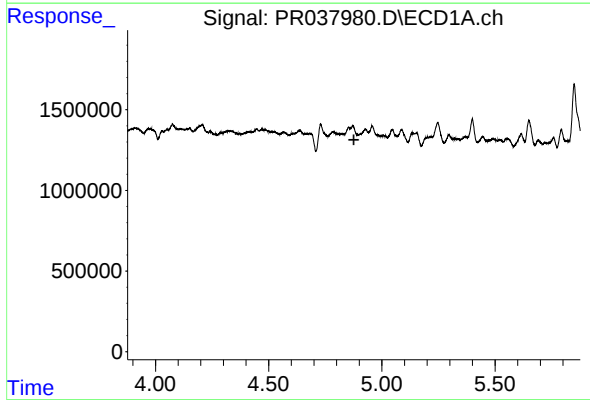
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-21-S



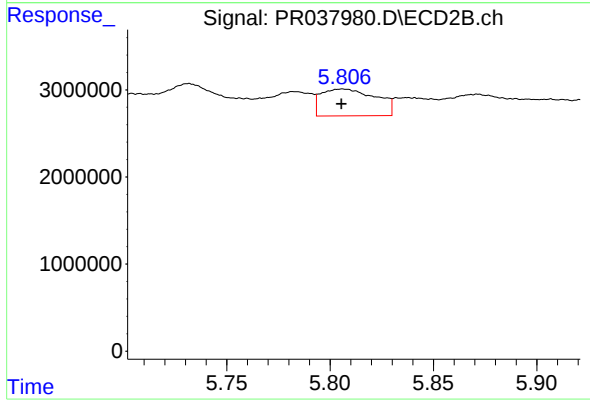
#16 AR-1242-1

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 4506104
Conc: 30.98 ng/ml



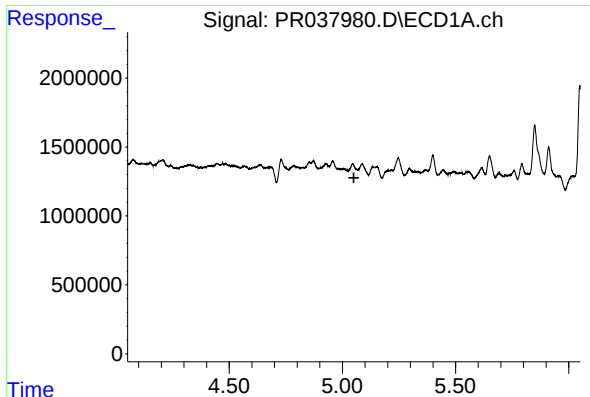
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



#17 AR-1242-2

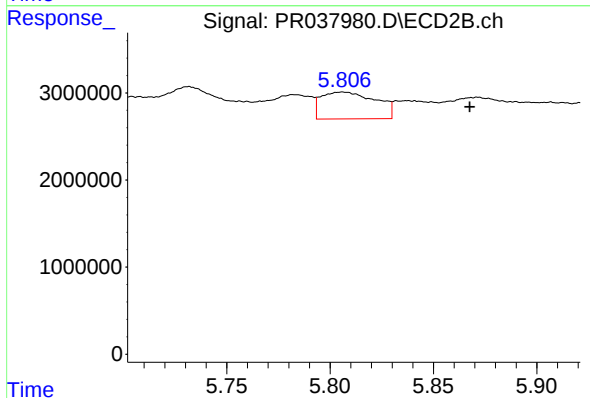
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 5670028
Conc: 26.97 ng/ml



#18 AR-1242-3

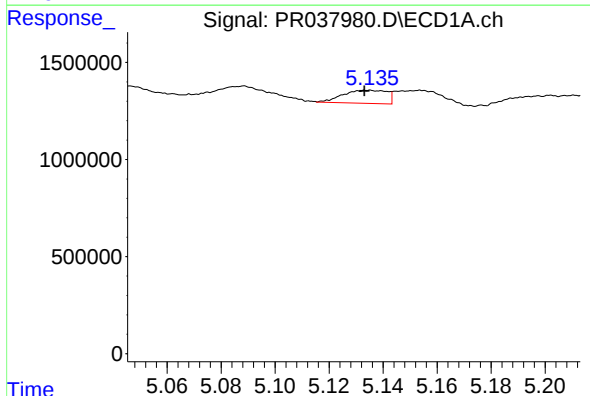
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-21-S



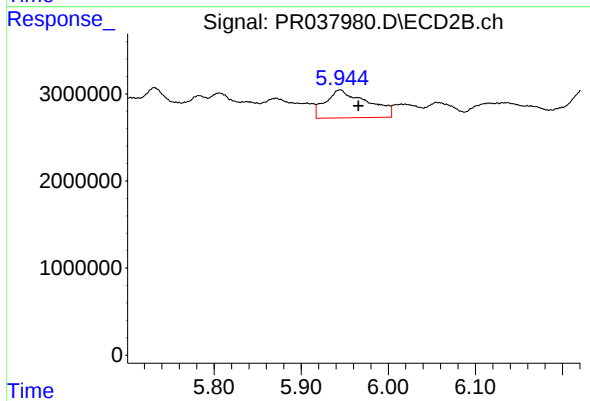
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: -0.061 min
Response: 5670028
Conc: 44.47 ng/ml



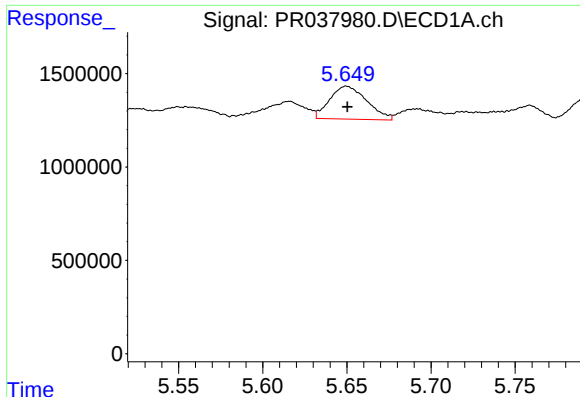
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 755733
Conc: 17.63 ng/ml



#19 AR-1242-4

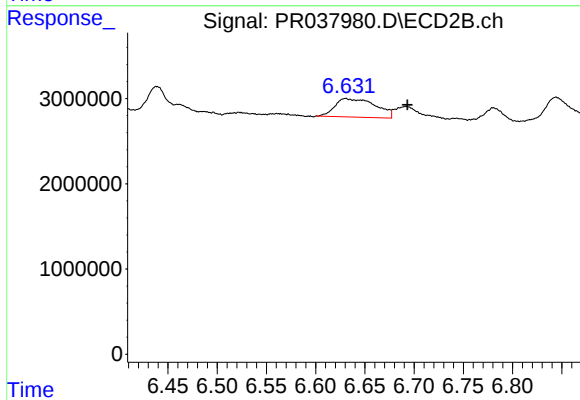
R.T.: 5.945 min
Delta R.T.: -0.021 min
Response: 10741513
Conc: 100.45 ng/ml



#20 AR-1242-5

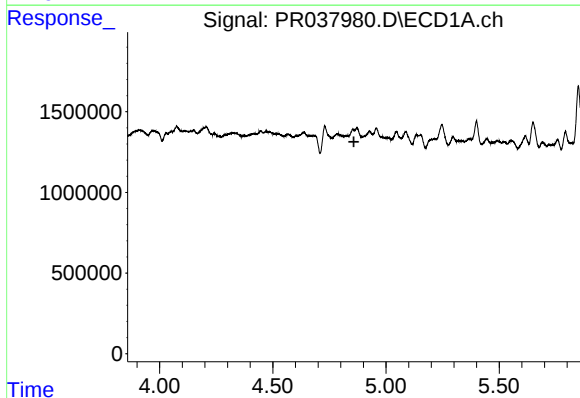
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 2705672
Conc: 43.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-21-S



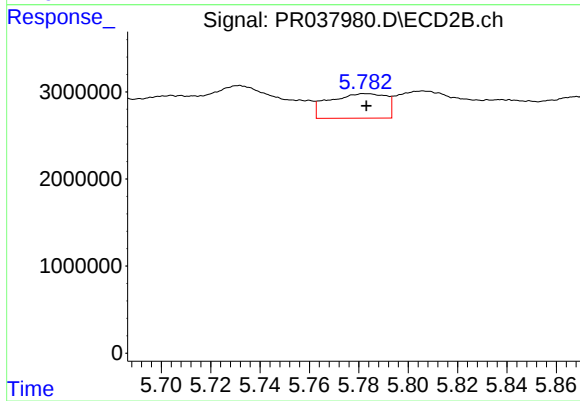
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: -0.063 min
Response: 6214354
Conc: 50.24 ng/ml



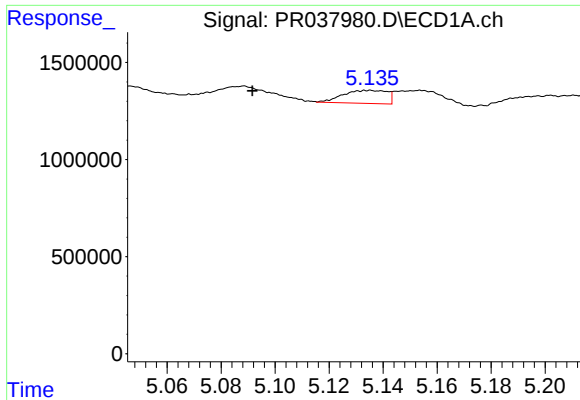
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#21 AR-1248-1

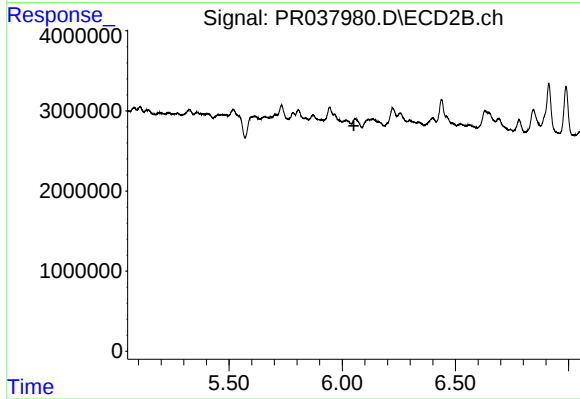
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 4506104
Conc: 39.59 ng/ml



#22 AR-1248-2

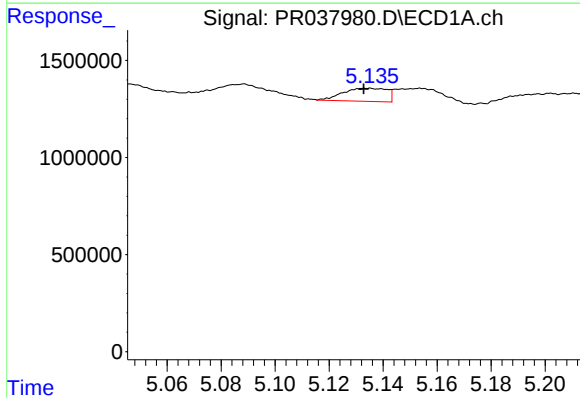
R.T.: 5.135 min
Delta R.T.: 0.044 min
Response: 755733
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-21-S



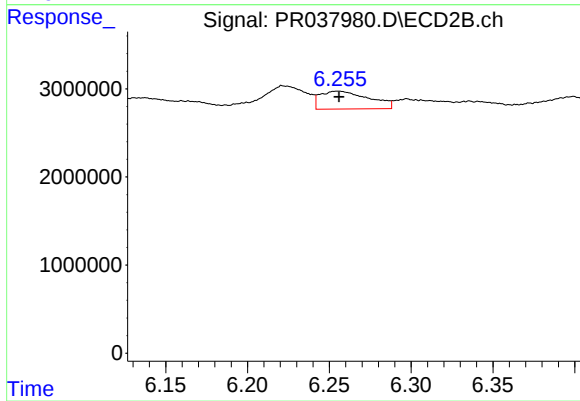
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



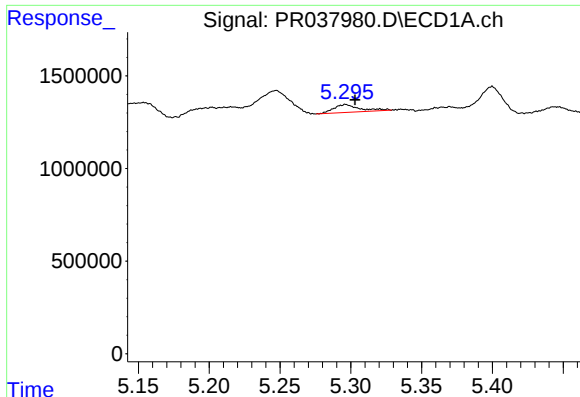
#23 AR-1248-3

R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 755733
Conc: 11.93 ng/ml



#23 AR-1248-3

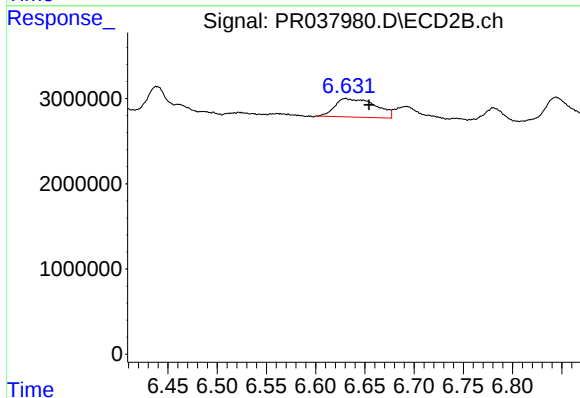
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 4191411
Conc: 23.00 ng/ml



#24 AR-1248-4

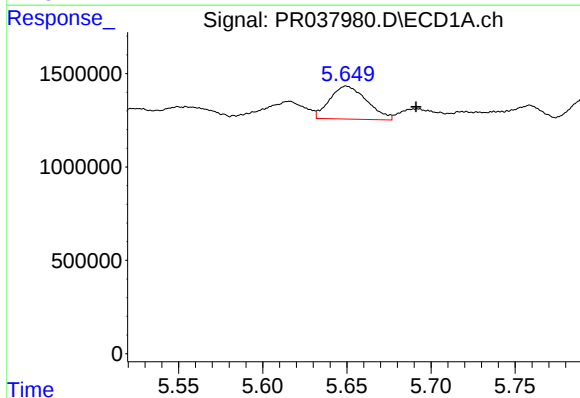
R.T.: 5.296 min
Delta R.T.: -0.007 min
Response: 537050
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-21-S



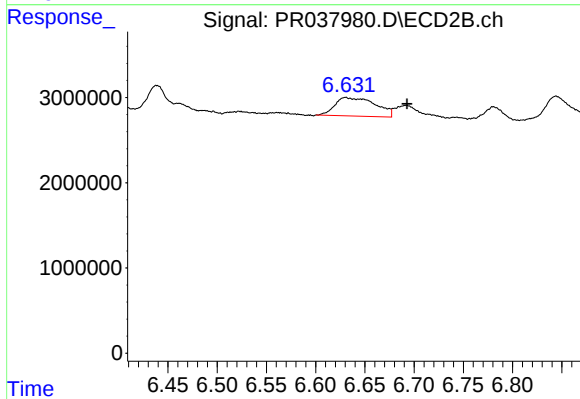
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: -0.024 min
Response: 6214354
Conc: 28.43 ng/ml



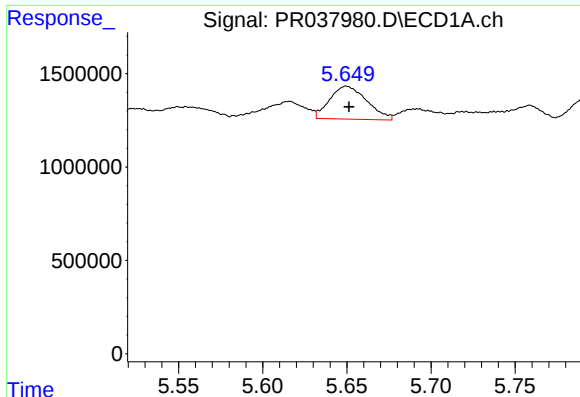
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: -0.041 min
Response: 2705672
Conc: 31.84 ng/ml



#25 AR-1248-5

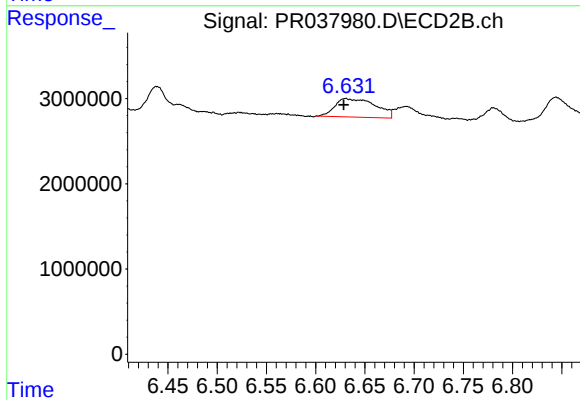
R.T.: 6.630 min
Delta R.T.: -0.063 min
Response: 6214354
Conc: 29.85 ng/ml



#26 AR-1254-1

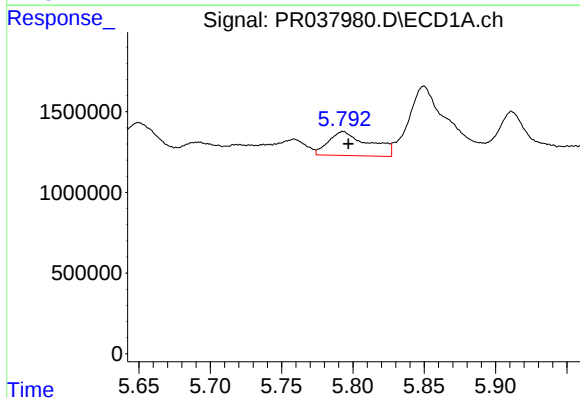
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 2705672
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-21-S



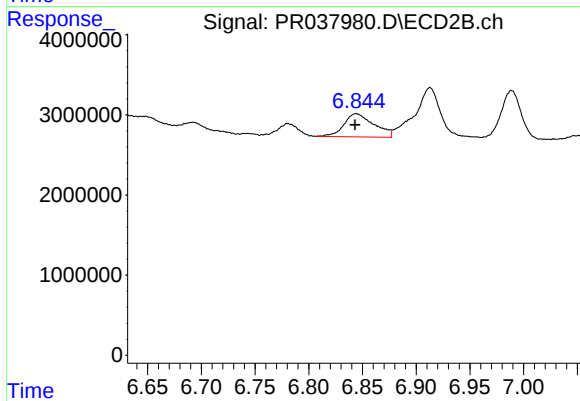
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 6214354
Conc: 25.80 ng/ml



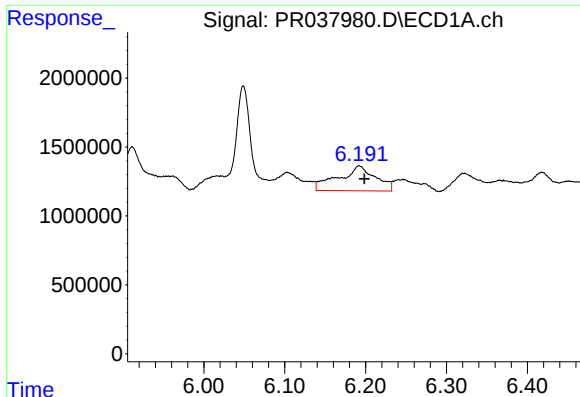
#27 AR-1254-2

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 2940028
Conc: 22.83 ng/ml



#27 AR-1254-2

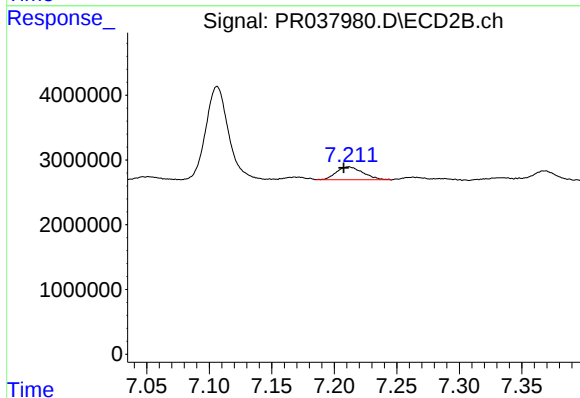
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 5692100
Conc: 14.91 ng/ml



#28 AR-1254-3

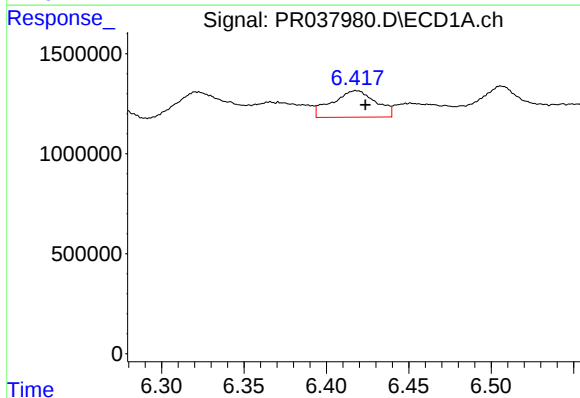
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 5736984
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-21-S



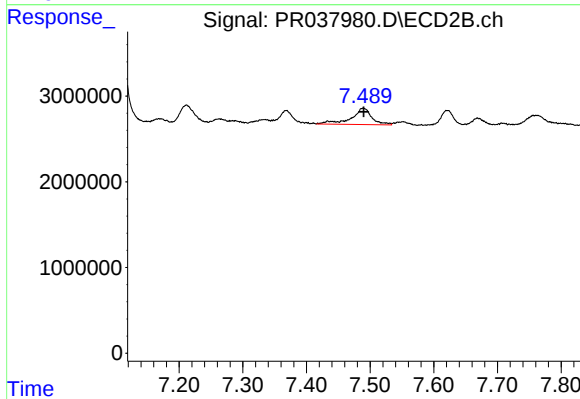
#28 AR-1254-3

R.T.: 7.212 min
Delta R.T.: 0.004 min
Response: 2973057
Conc: 7.03 ng/ml



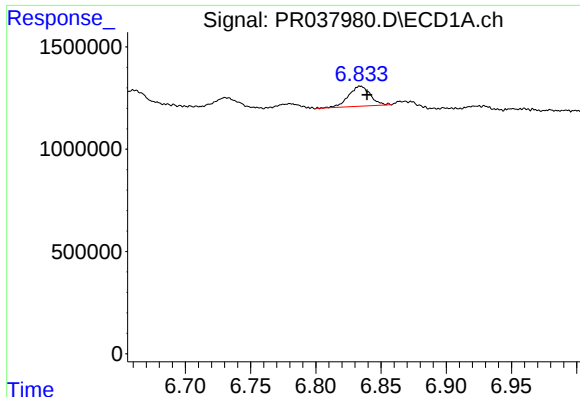
#29 AR-1254-4

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 2446234
Conc: 16.16 ng/ml



#29 AR-1254-4

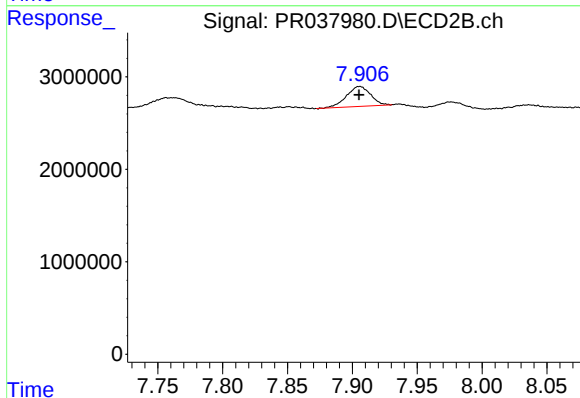
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 4276972
Conc: 13.84 ng/ml



#30 AR-1254-5

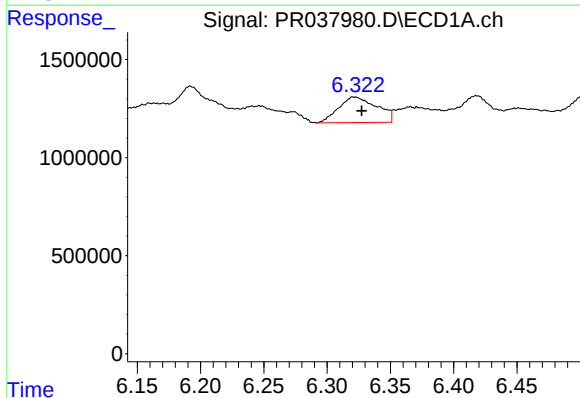
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 1128705
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-21-S



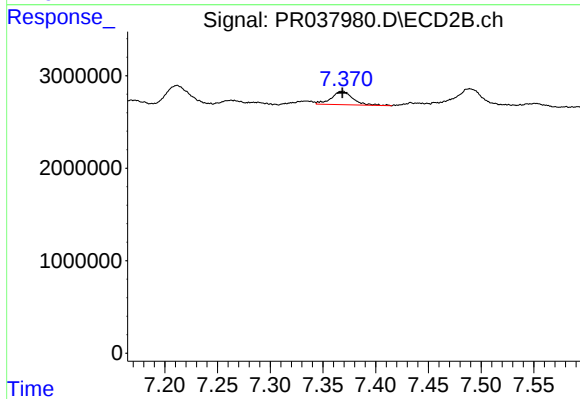
#30 AR-1254-5

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 2782417
Conc: 8.33 ng/ml



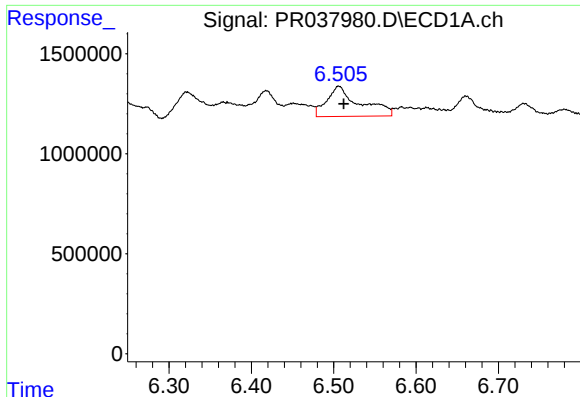
#31 AR-1260-1

R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 2744127
Conc: 22.87 ng/ml



#31 AR-1260-1

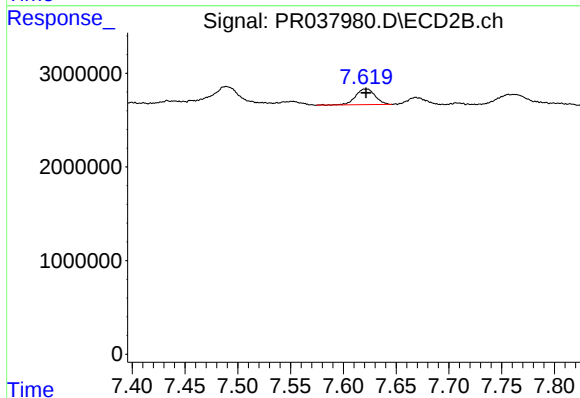
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 2064199
Conc: 8.34 ng/ml



#32 AR-1260-2

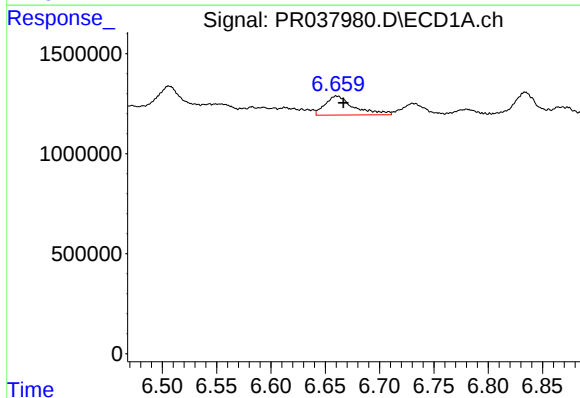
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 4199276
Conc: 26.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-21-S



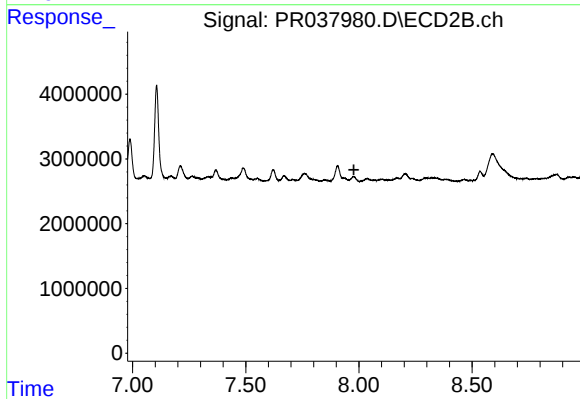
#32 AR-1260-2

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 2173045
Conc: 7.39 ng/ml



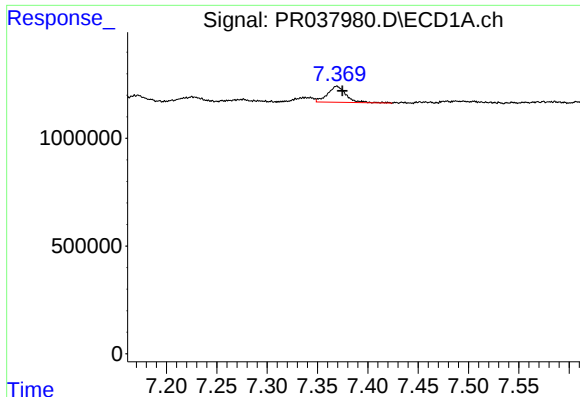
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 1760870
Conc: 13.32 ng/ml



#33 AR-1260-3

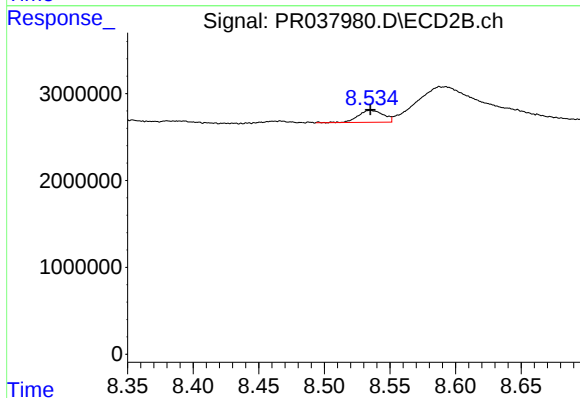
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.



#35 AR-1260-5

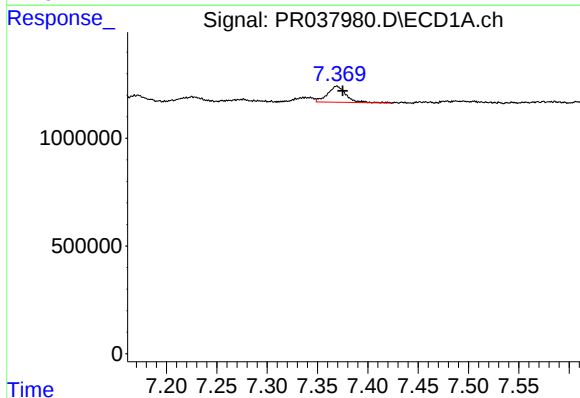
R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 972153
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-21-S



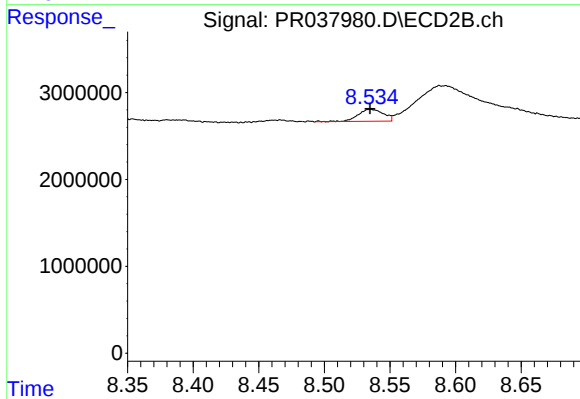
#35 AR-1260-5

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 1823529
Conc: 3.51 ng/ml



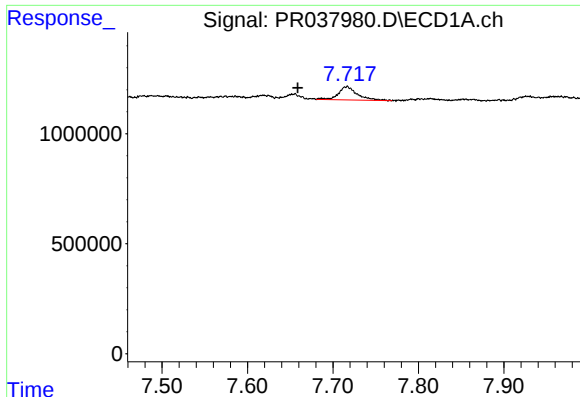
#37 AR-1262-2

R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 972153
Conc: 2.98 ng/ml



#37 AR-1262-2

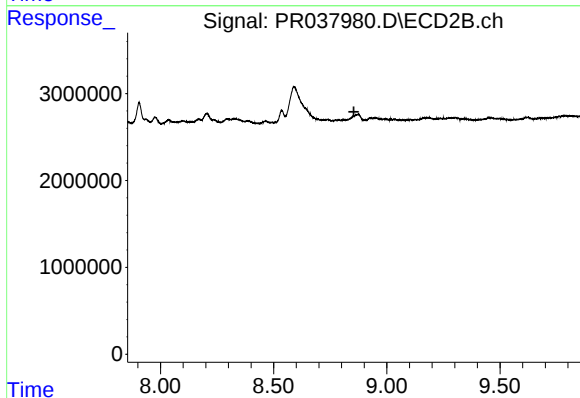
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 1823529
Conc: 2.93 ng/ml



#38 AR-1262-3

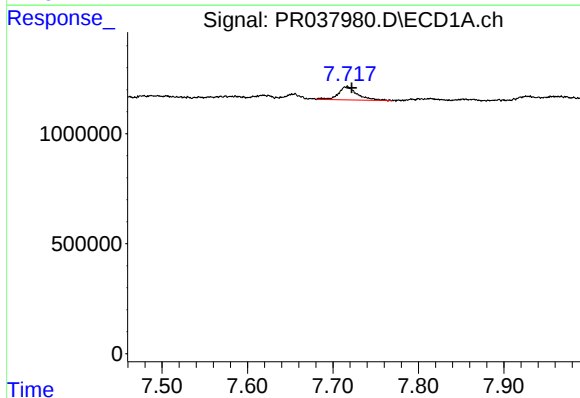
R.T.: 7.717 min
Delta R.T.: 0.058 min
Response: 929844
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-21-S



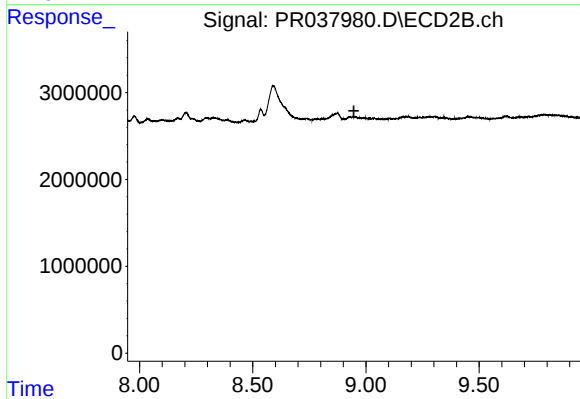
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



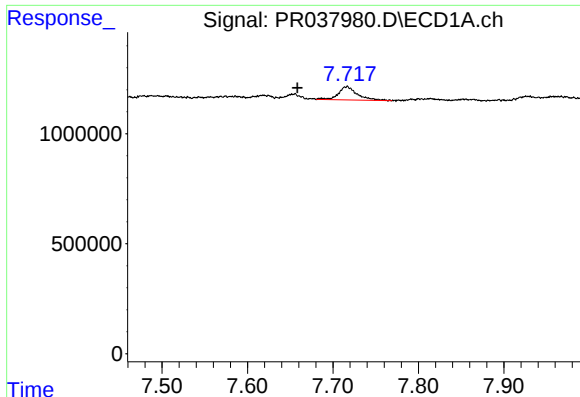
#39 AR-1262-4

R.T.: 7.717 min
Delta R.T.: -0.006 min
Response: 929844
Conc: 4.00 ng/ml



#39 AR-1262-4

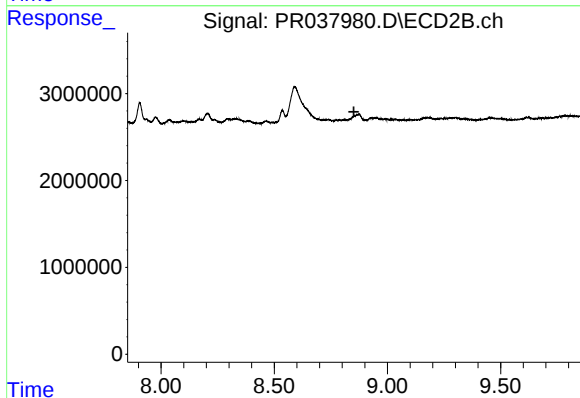
R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#41 AR-1268-1

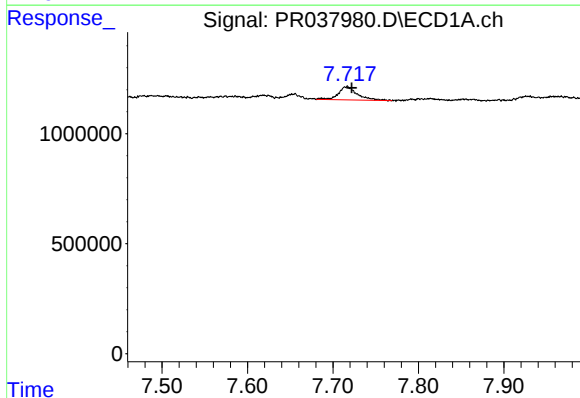
R.T.: 7.717 min
Delta R.T.: 0.058 min
Response: 929844
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-21-S



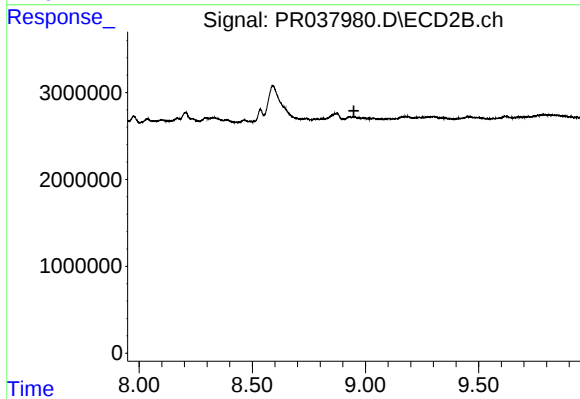
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.717 min
Delta R.T.: -0.006 min
Response: 929844
Conc: 2.36 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.