

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071018\
 Data File : PR030123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2018 23:32
 Operator : MA/SM
 Sample : AR1232 LOQ
 Misc : 100PPB LOQ WATER ECD_R
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 03:28:07 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 10 01:27:38 2018
 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...	4.562	3.709	404.0E6	637.3E6	25.728	24.028
2)	SA Decachlor...	10.325	8.623	571.8E6	472.3E6	19.824	20.946
Target Compounds							
3)	L1 AR-1016-1	5.454	4.555	21727534	78174694	54.241	87.189 #
4)	L1 AR-1016-2	5.804	4.963	33292364	84558008	58.220	85.854 #
5)	L1 AR-1016-3	5.902	5.042	27259418	89178595	56.802	90.415 #
6)	L1 AR-1016-4	6.194	5.212	24463255	131.0E6	50.538	113.903 #
7)	L1 AR-1016-5	6.336	5.557	34747888	102.8E6	64.659	89.402 #
8)	L2 AR-1221-1	4.764	3.917	11370664	28419995	52.310	78.152 #
9)	L2 AR-1221-2	4.852	4.003	18064554	38513053	105.503	126.970
10)	L2 AR-1221-3	4.926	4.076	42098537	92574380	81.328	97.409
11)	L3 AR-1232-1	4.926	4.076	42098537	92574380	147.651	165.900
12)	L3 AR-1232-2	5.454	4.963	21727534	84558008	126.432	203.499 #
13)	L3 AR-1232-3	5.804	5.001	33292364	71320538	136.394	226.262 #
14)	L3 AR-1232-4	5.902	5.557	27259418	102.8E6	135.533	186.207 #
15)	L3 AR-1232-5	6.336	5.597	34747888	141.4E6	164.204	240.603 #
16)	L4 AR-1242-1	5.454	4.555	21727534	78174694	60.397	102.678 #
17)	L4 AR-1242-2	5.719	4.789	36949752	140.1E6	66.227	78.944
18)	L4 AR-1242-3	5.804	4.846	33292364	136.8E6	66.782	116.860 #
19)	L4 AR-1242-4	5.902	5.042	27259418	89178595	64.535	99.227 #
20)	L4 AR-1242-5	6.194	5.212	24463255	131.0E6	57.622	126.541 #
21)	L5 AR-1248-1	5.990	5.001	16085023	71320538	30.534	66.712 #
22)	L5 AR-1248-2	6.194	5.042	24463255	89178595	39.981	79.769 #
23)	L5 AR-1248-3	6.569	5.212	29964673	131.0E6	52.140	93.337 #
24)	L5 AR-1248-4	6.635	5.557	32055250	102.8E6	43.019	49.544
25)	L5 AR-1248-5	6.792	5.597	26423613	141.4E6	34.406	93.577 #
26)	L6 AR-1254-1	5.990	5.001	16085023	71320538	43.763	87.771 #
27)	L6 AR-1254-2	6.792	5.698	26423613	90943844	21.742	45.784 #
28)	L6 AR-1254-3	7.155	6.098	28946778	68311420	21.310	22.881
29)	L6 AR-1254-4	7.434	6.321	48162745	45429230	42.841	19.392 #
30)	L6 AR-1254-5	0.000	6.732	0	32659078	N.D.	13.864 #
31)	L7 AR-1260-1	0.000	6.218	0	61893869	N.D.	29.872 #
32)	L7 AR-1260-2	0.000	6.413	0	71337530	N.D.	28.317 #
33)	L7 AR-1260-3	0.000	6.780	0	19221501	N.D.	10.267 #
34)	L7 AR-1260-4	0.000	7.019	0	13443003	N.D.	9.272 #
35)	L7 AR-1260-5	0.000	7.258	0	23351970	N.D.	7.105 #
36)	L8 AR-1262-1	0.000	6.218	0	61893869	N.D.	35.755 #
37)	L8 AR-1262-2	0.000	6.413	0	71337530	N.D.	33.388 #
38)	L8 AR-1262-3	0.000	6.780	0	19221501	N.D.	7.675 #
39)	L8 AR-1262-4	0.000	7.019	0	13443003	N.D.	6.927 #
40)	L8 AR-1262-5	0.000	7.258	0	23351970	N.D.	6.427 #
41)	L9 AR-1268-1	0.000	7.535	0	6824901	N.D.	2.144 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071018\
 Data File : PR030123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2018 23:32
 Operator : MA/SM
 Sample : AR1232 LOQ
 Misc : 100PPB LOQ WATER ECD_R
 ALS Vial : 25 Sample Multiplier: 1

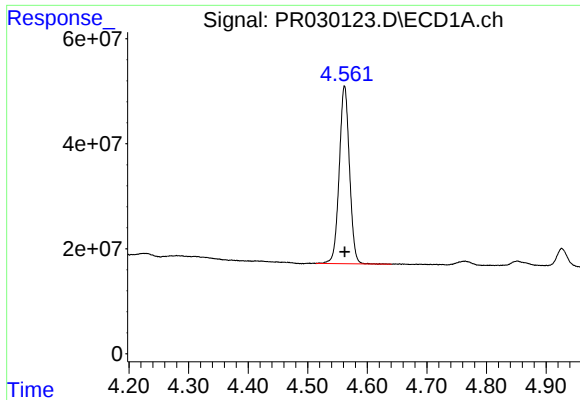
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 03:28:07 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 10 01:27:38 2018
 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
42) L9	AR-1268-2	0.000	7.609	0	9485342	N.D.	3.268 #
43) L9	AR-1268-3	0.000	7.803	0	29358079	N.D.	12.536 #
44) L9	AR-1268-4	0.000	8.093	0	3865090	N.D.	3.482 #
45) L9	AR-1268-5	0.000	8.379	0	8037219	N.D.	1.282 #

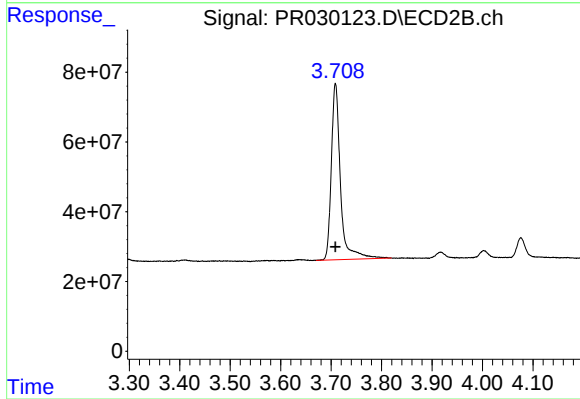
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

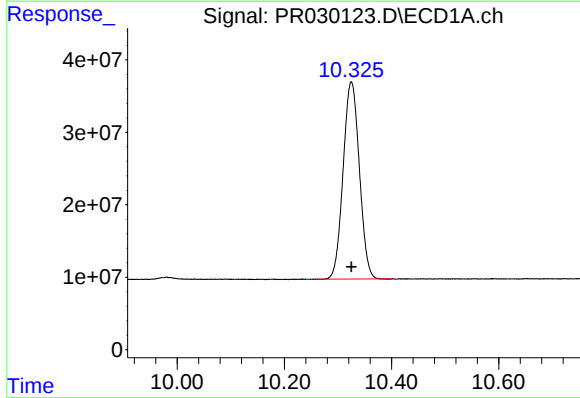
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 403951191
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



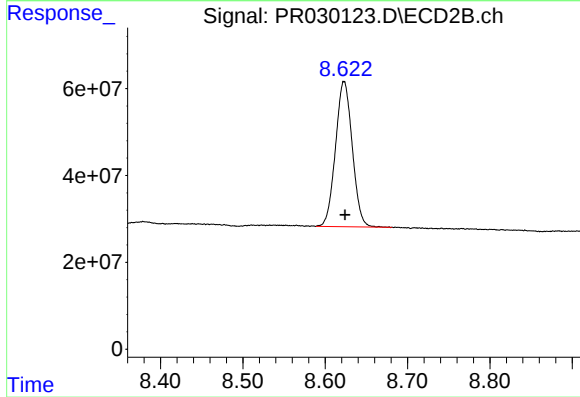
#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 637250208
Conc: 24.03 ng/ml



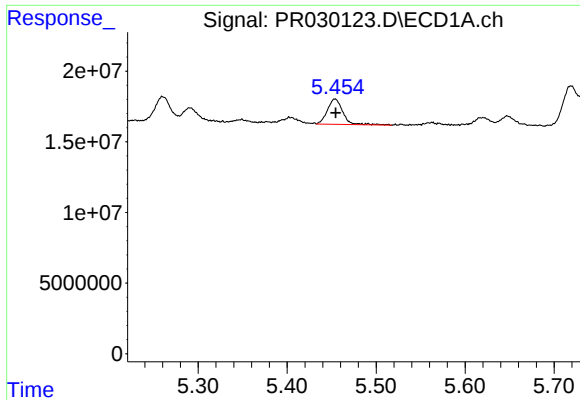
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 571766261
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

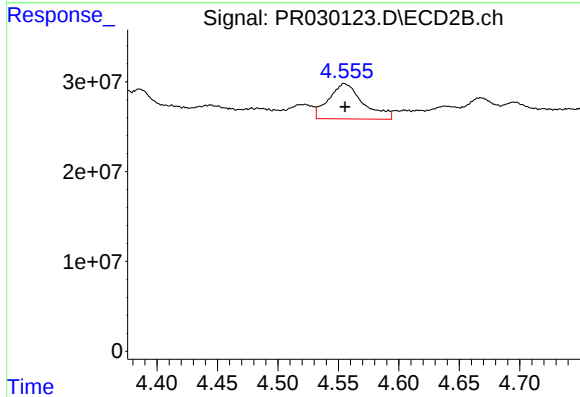
R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 472339100
Conc: 20.95 ng/ml



#3 AR-1016-1

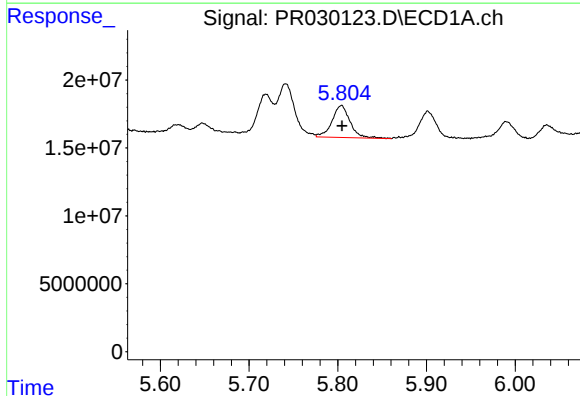
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 21727534
Conc: 54.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



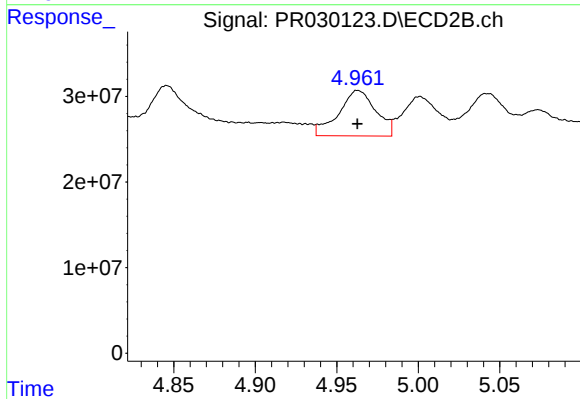
#3 AR-1016-1

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 78174694
Conc: 87.19 ng/ml



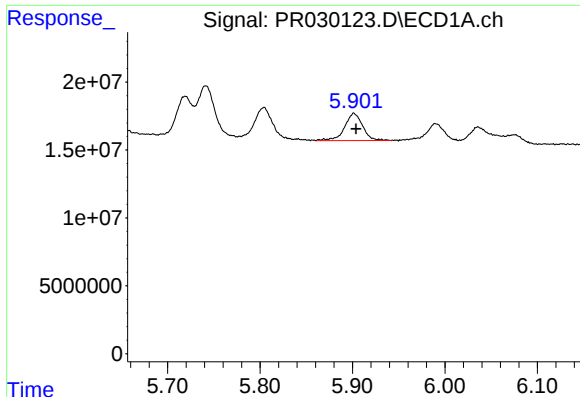
#4 AR-1016-2

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 33292364
Conc: 58.22 ng/ml



#4 AR-1016-2

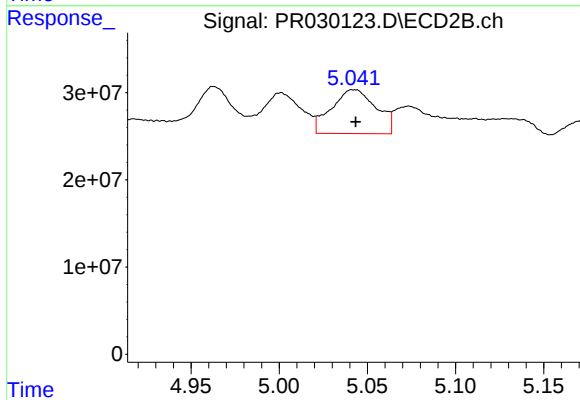
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 84558008
Conc: 85.85 ng/ml



#5 AR-1016-3

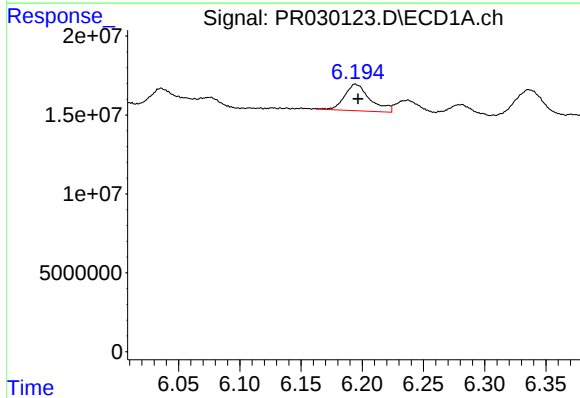
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 27259418
Conc: 56.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



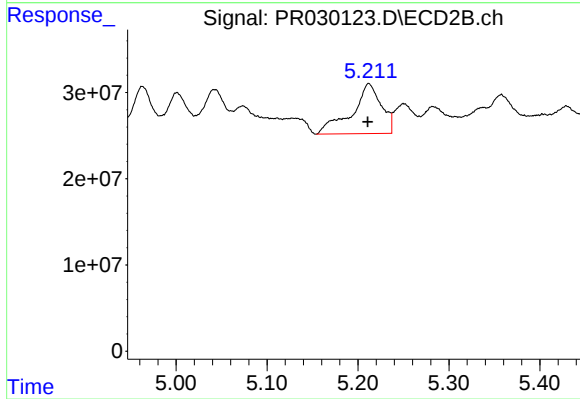
#5 AR-1016-3

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 89178595
Conc: 90.41 ng/ml



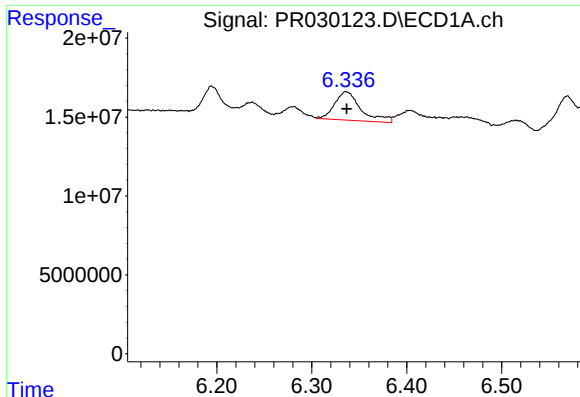
#6 AR-1016-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 24463255
Conc: 50.54 ng/ml



#6 AR-1016-4

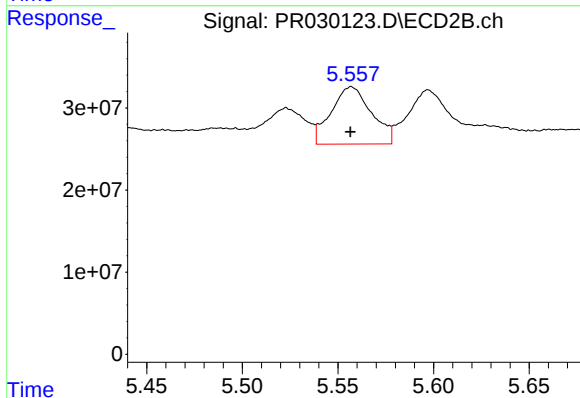
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 130954556
Conc: 113.90 ng/ml



#7 AR-1016-5

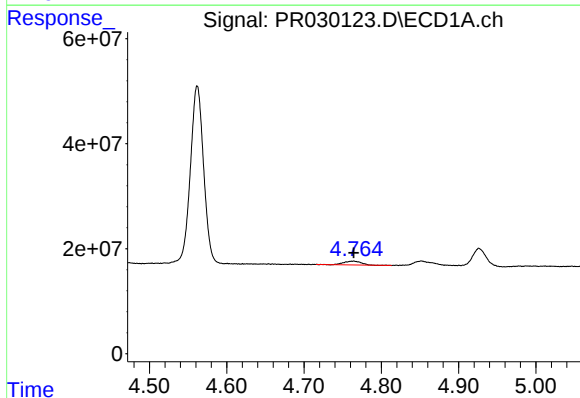
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 34747888
Conc: 64.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



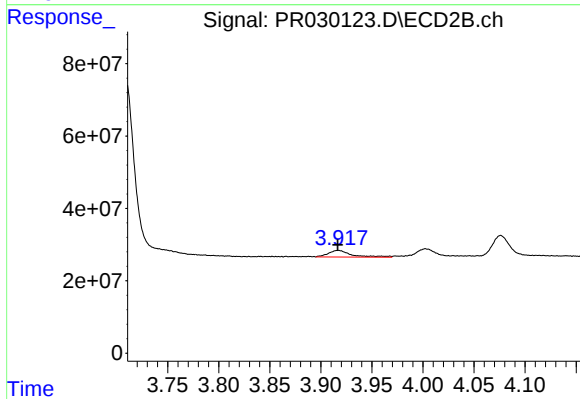
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 102799195
Conc: 89.40 ng/ml



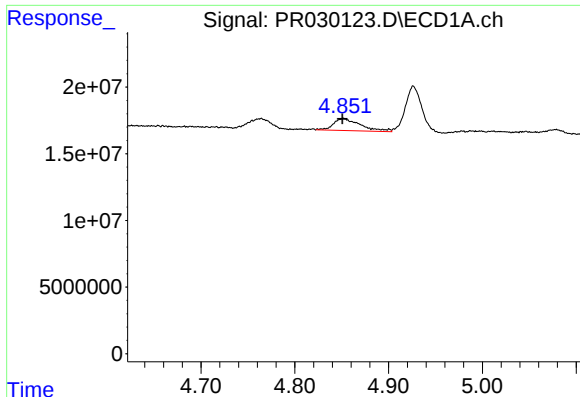
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 11370664
Conc: 52.31 ng/ml



#8 AR-1221-1

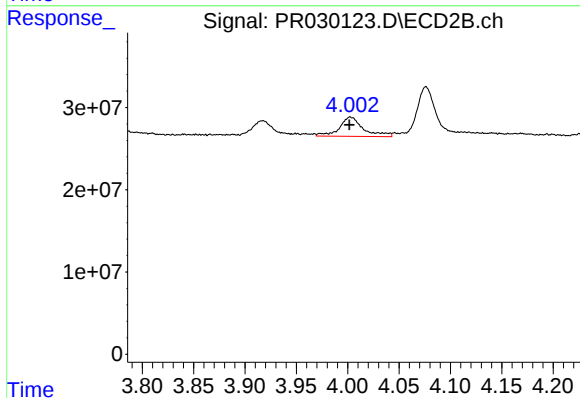
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 28419995
Conc: 78.15 ng/ml



#9 AR-1221-2

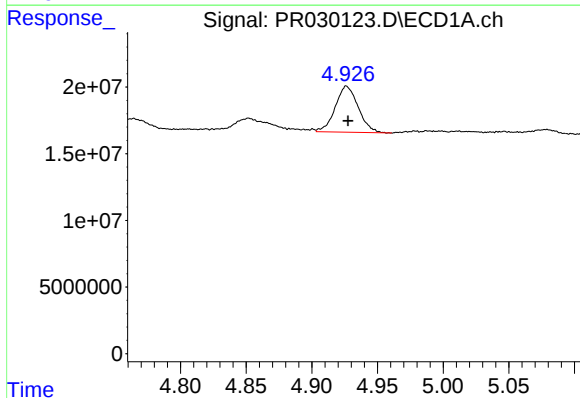
R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 18064554
Conc: 105.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



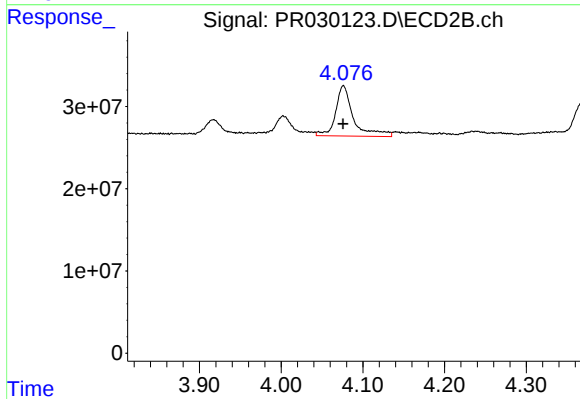
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 38513053
Conc: 126.97 ng/ml



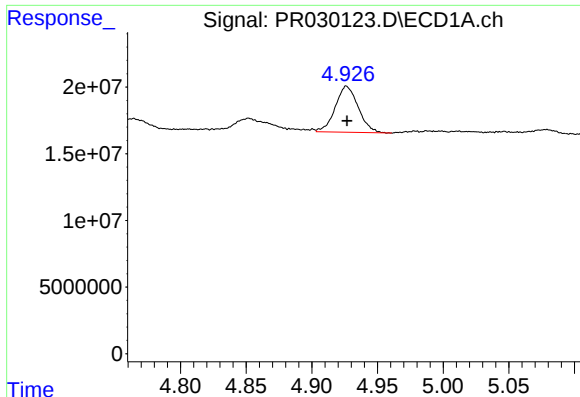
#10 AR-1221-3

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 42098537
Conc: 81.33 ng/ml



#10 AR-1221-3

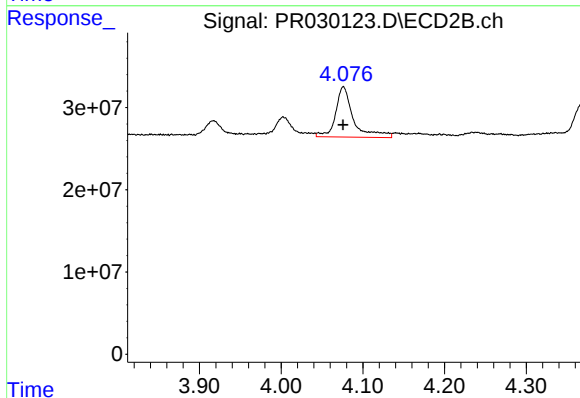
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 92574380
Conc: 97.41 ng/ml



#11 AR-1232-1

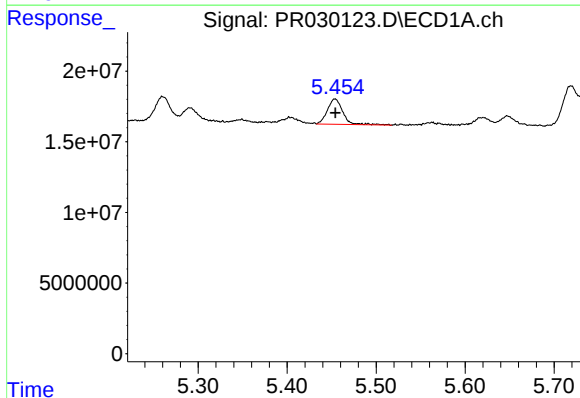
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 42098537
Conc: 147.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



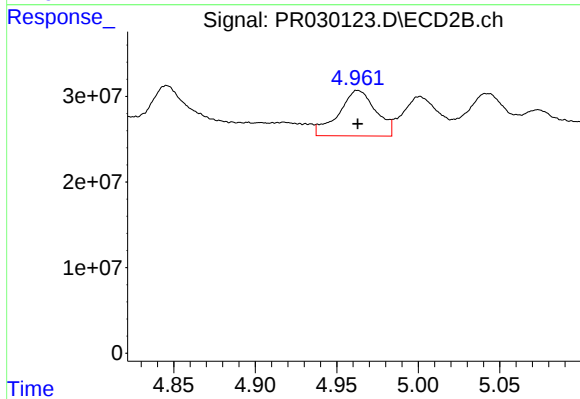
#11 AR-1232-1

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 92574380
Conc: 165.90 ng/ml



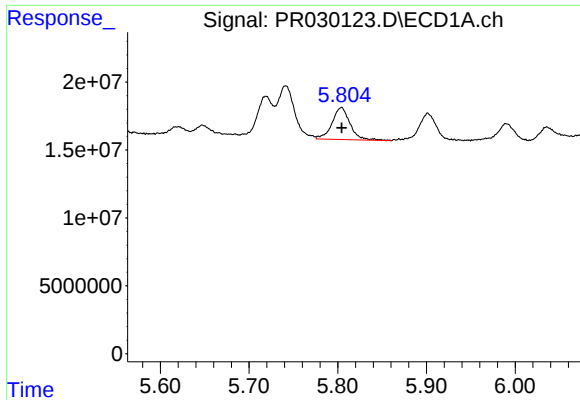
#12 AR-1232-2

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 21727534
Conc: 126.43 ng/ml



#12 AR-1232-2

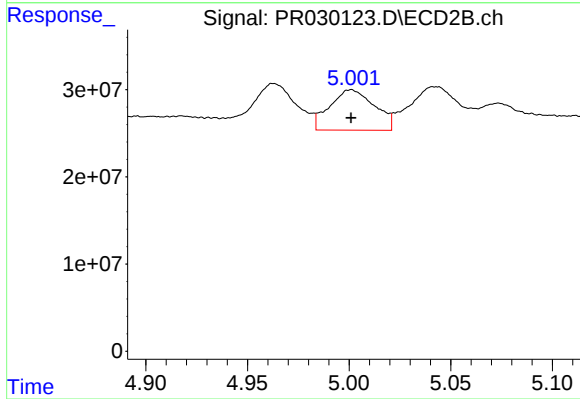
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 84558008
Conc: 203.50 ng/ml



#13 AR-1232-3

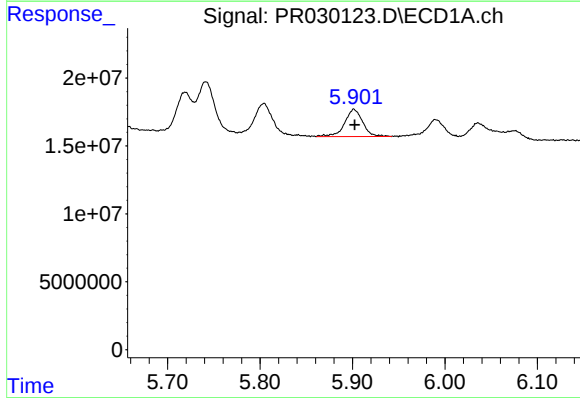
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 33292364
Conc: 136.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



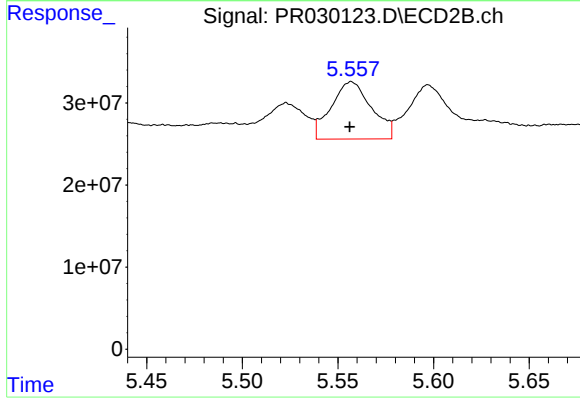
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 71320538
Conc: 226.26 ng/ml



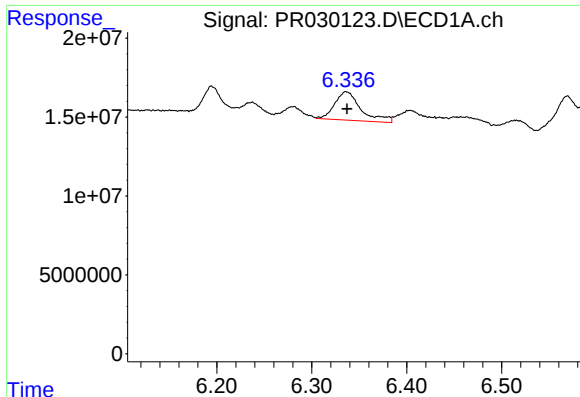
#14 AR-1232-4

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 27259418
Conc: 135.53 ng/ml



#14 AR-1232-4

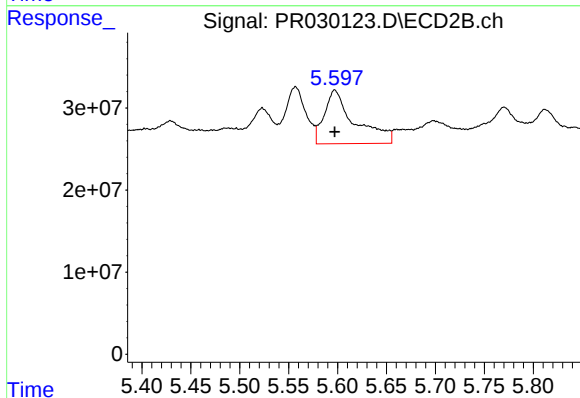
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 102799195
Conc: 186.21 ng/ml



#15 AR-1232-5

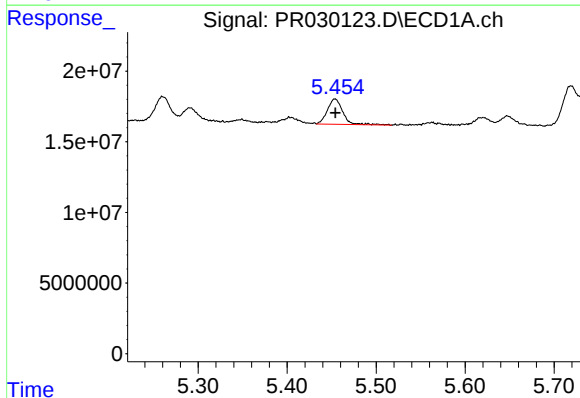
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 34747888
Conc: 164.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



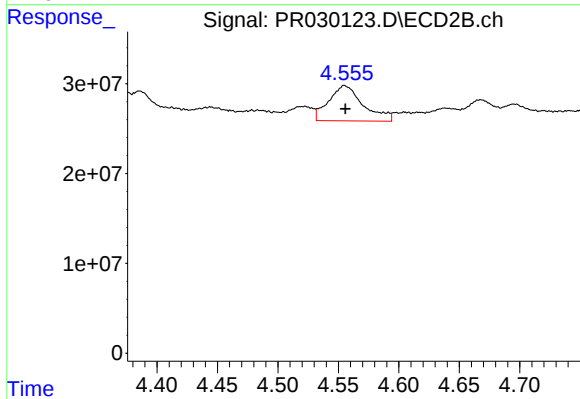
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 141429476
Conc: 240.60 ng/ml



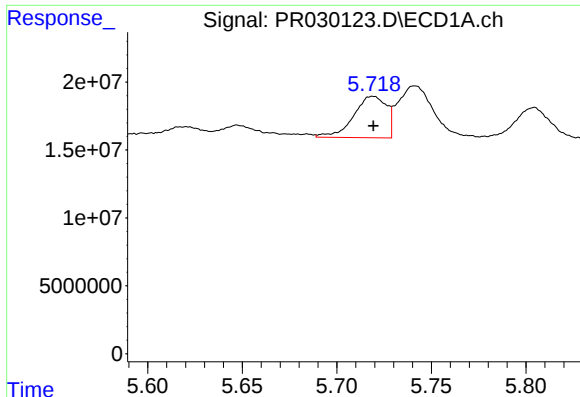
#16 AR-1242-1

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 21727534
Conc: 60.40 ng/ml



#16 AR-1242-1

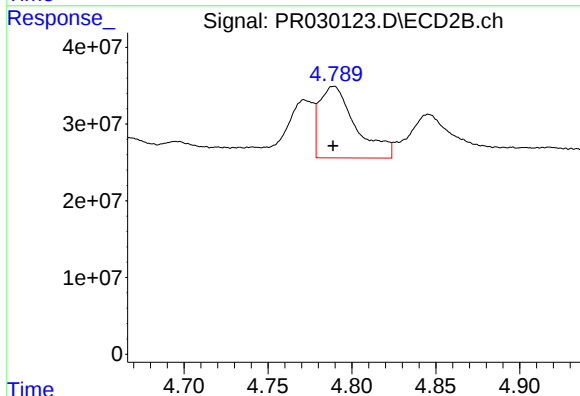
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 78174694
Conc: 102.68 ng/ml



#17 AR-1242-2

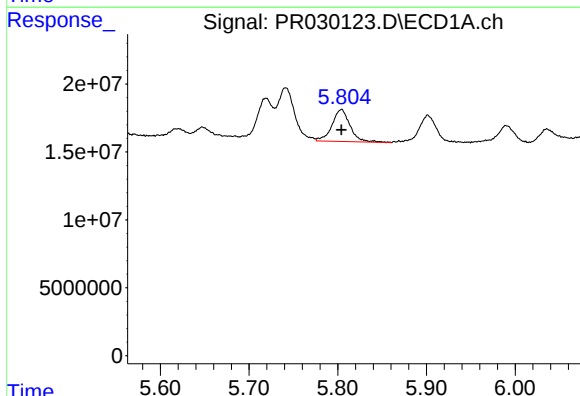
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 36949752
Conc: 66.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



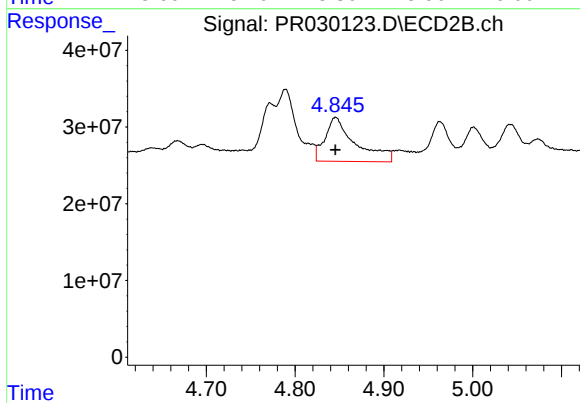
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 140084580
Conc: 78.94 ng/ml



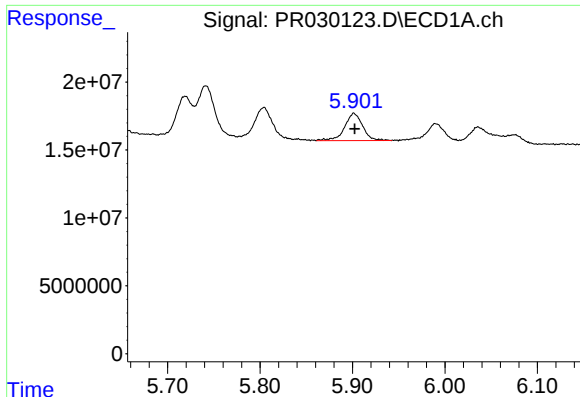
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 33292364
Conc: 66.78 ng/ml



#18 AR-1242-3

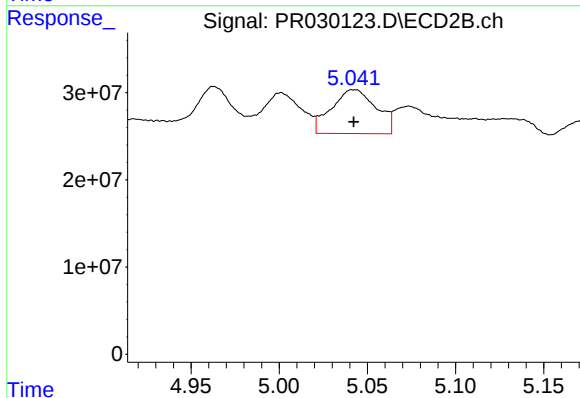
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 136795952
Conc: 116.86 ng/ml



#19 AR-1242-4

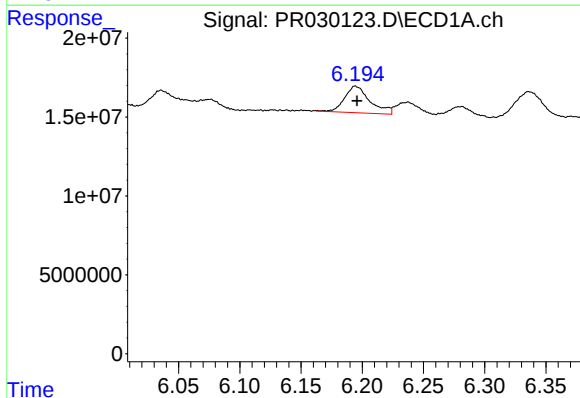
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 27259418
Conc: 64.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



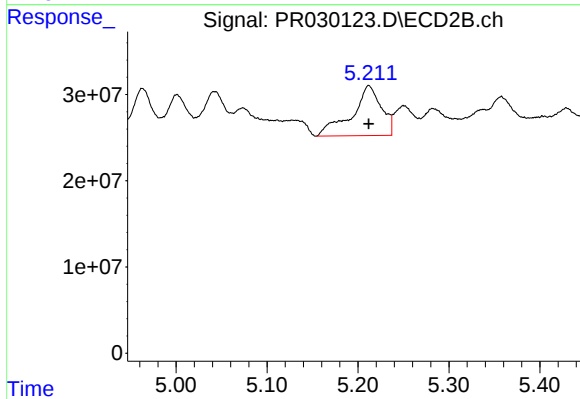
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 89178595
Conc: 99.23 ng/ml



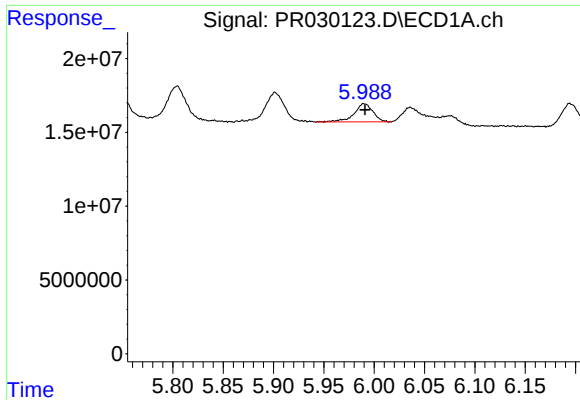
#20 AR-1242-5

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 24463255
Conc: 57.62 ng/ml



#20 AR-1242-5

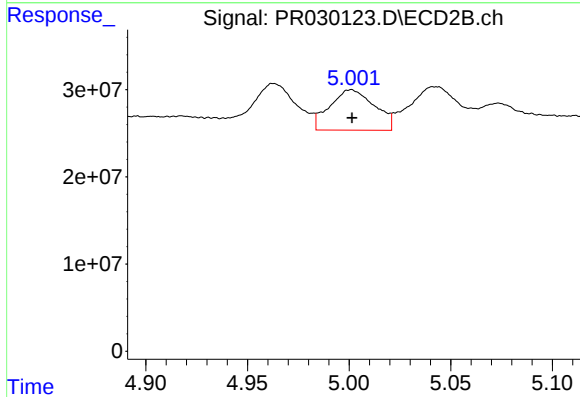
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 130954556
Conc: 126.54 ng/ml



#21 AR-1248-1

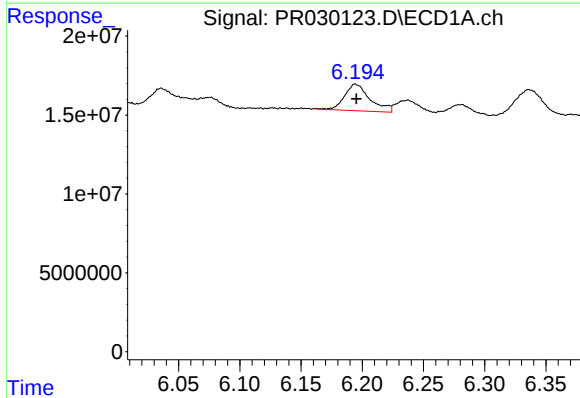
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 16085023
Conc: 30.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



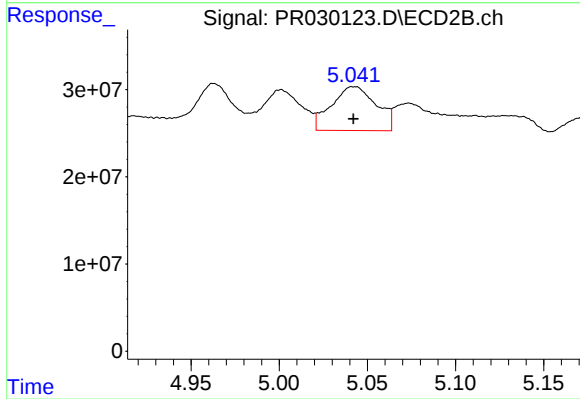
#21 AR-1248-1

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 71320538
Conc: 66.71 ng/ml



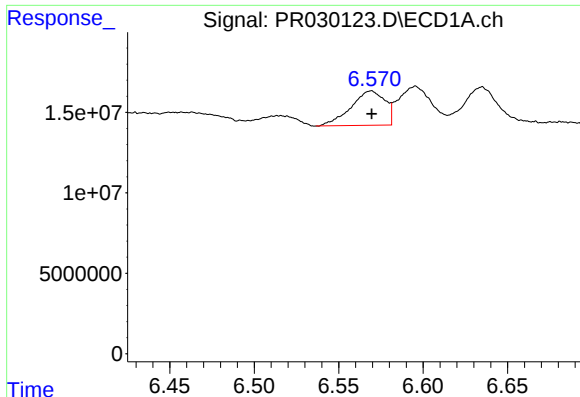
#22 AR-1248-2

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 24463255
Conc: 39.98 ng/ml



#22 AR-1248-2

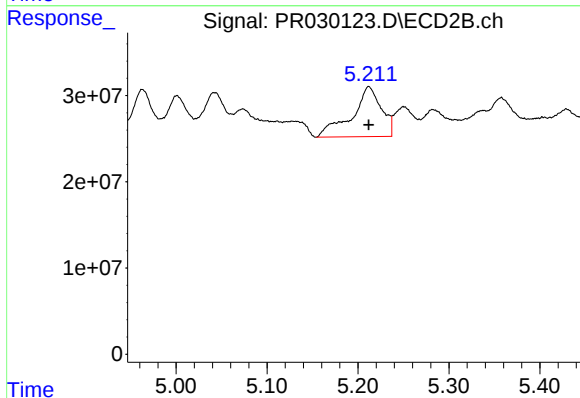
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 89178595
Conc: 79.77 ng/ml



#23 AR-1248-3

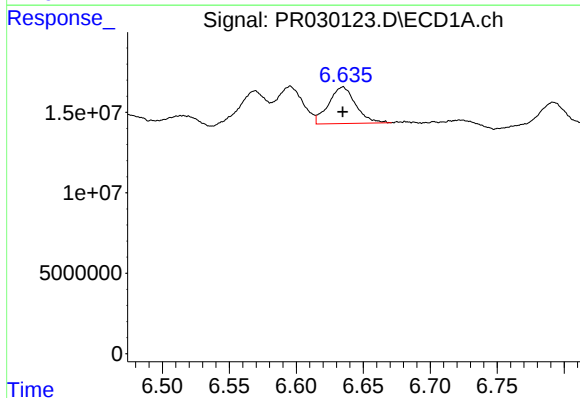
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 29964673
Conc: 52.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



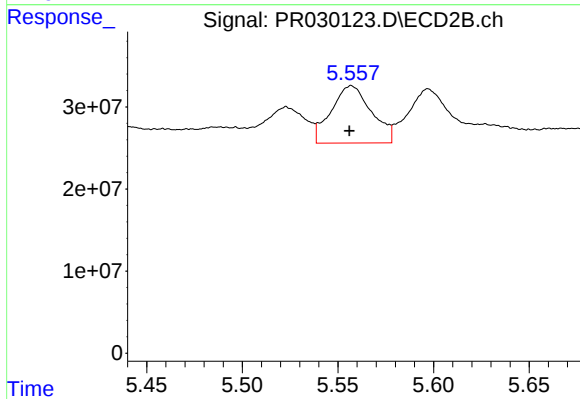
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 130954556
Conc: 93.34 ng/ml



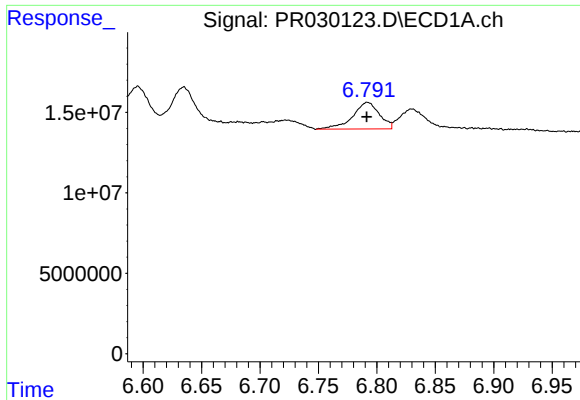
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 32055250
Conc: 43.02 ng/ml



#24 AR-1248-4

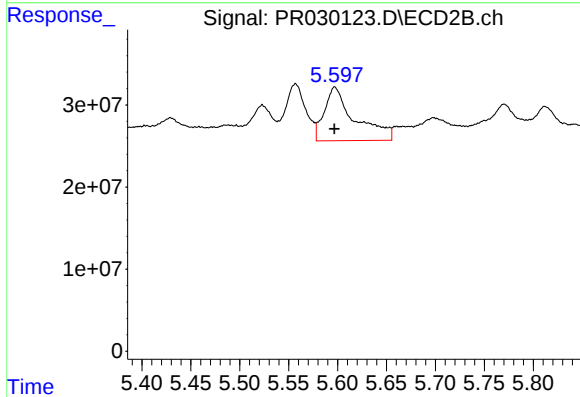
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 102799195
Conc: 49.54 ng/ml



#25 AR-1248-5

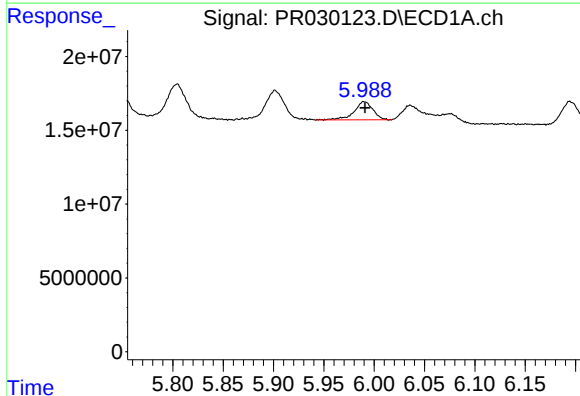
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 26423613
Conc: 34.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



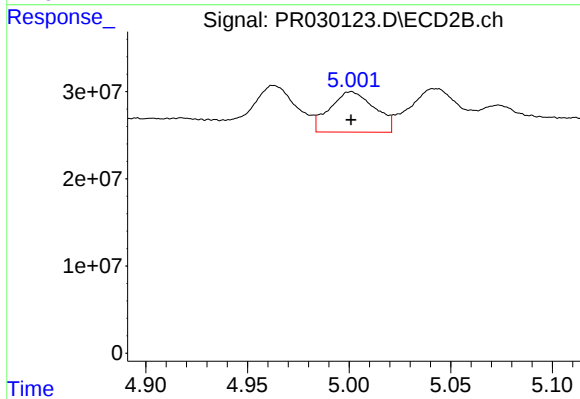
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 141429476
Conc: 93.58 ng/ml



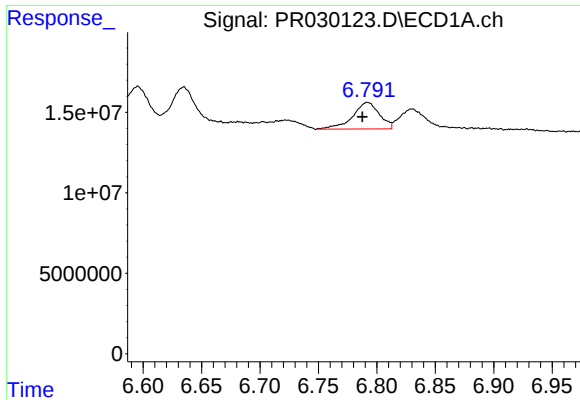
#26 AR-1254-1

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 16085023
Conc: 43.76 ng/ml



#26 AR-1254-1

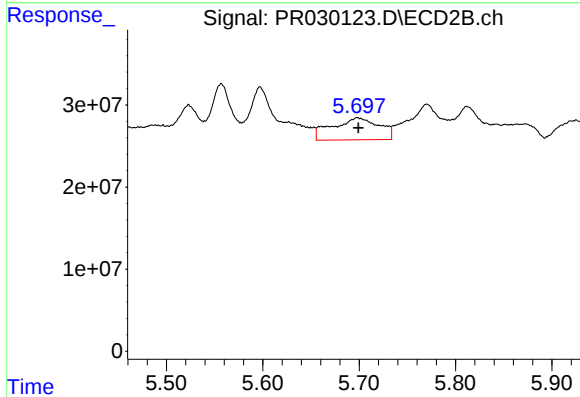
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 71320538
Conc: 87.77 ng/ml



#27 AR-1254-2

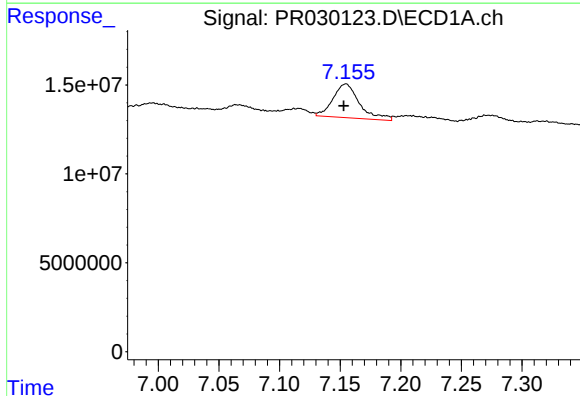
R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 26423613
Conc: 21.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



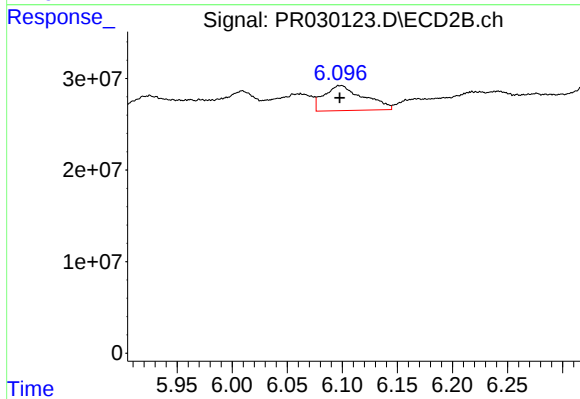
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 90943844
Conc: 45.78 ng/ml



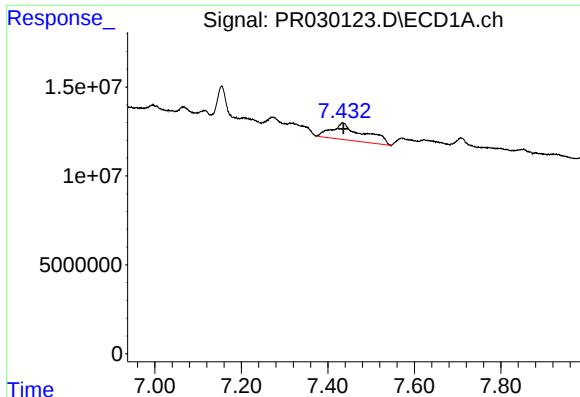
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 28946778
Conc: 21.31 ng/ml



#28 AR-1254-3

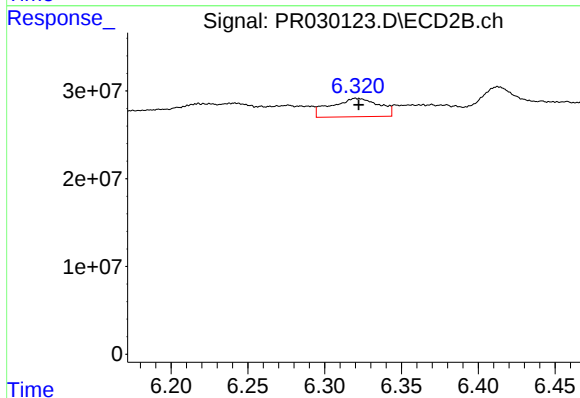
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 68311420
Conc: 22.88 ng/ml



#29 AR-1254-4

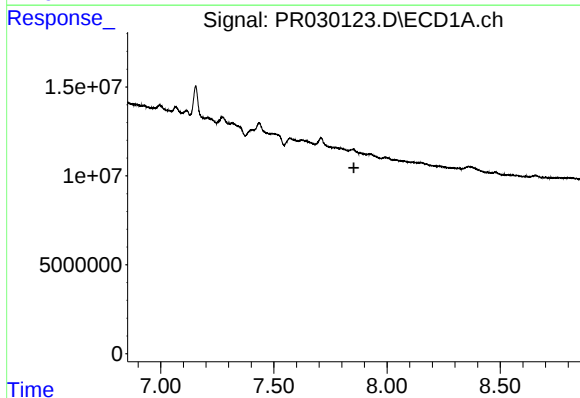
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 48162745
Conc: 42.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



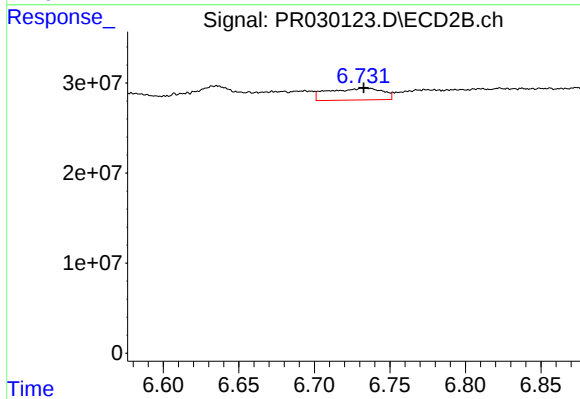
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 45429230
Conc: 19.39 ng/ml



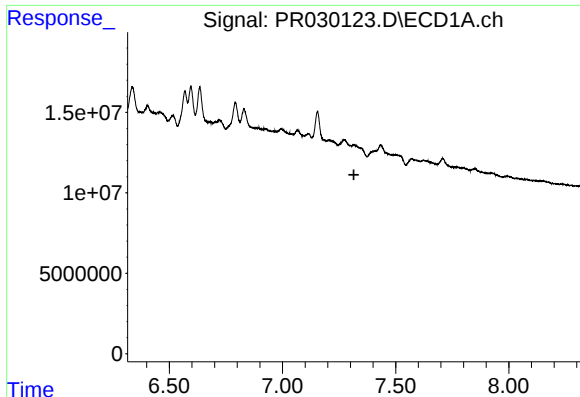
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#30 AR-1254-5

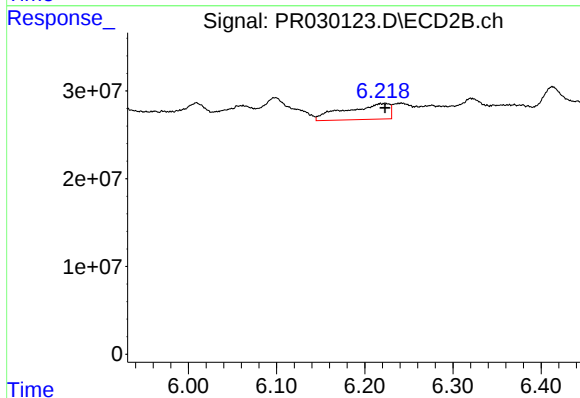
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 32659078
Conc: 13.86 ng/ml



#31 AR-1260-1

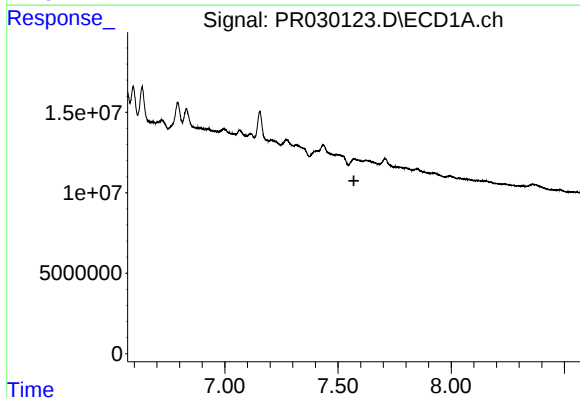
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



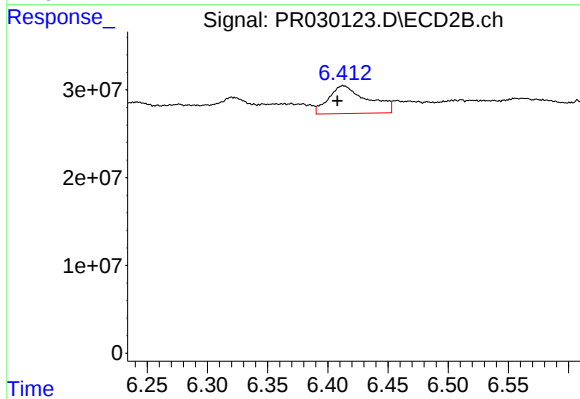
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 61893869
Conc: 29.87 ng/ml



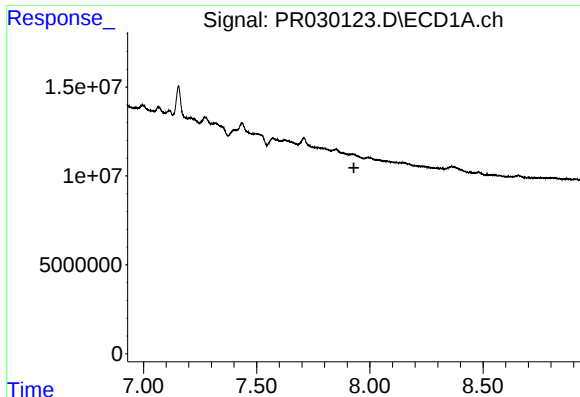
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.



#32 AR-1260-2

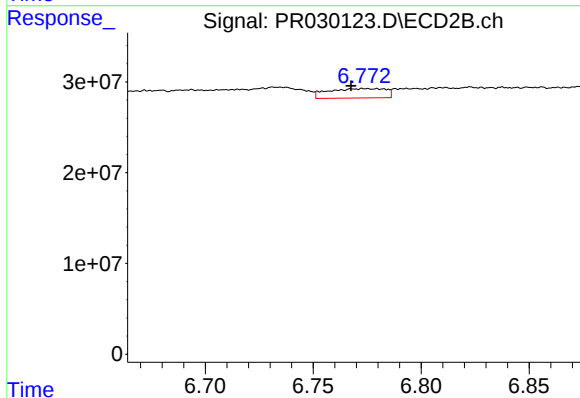
R.T.: 6.413 min
Delta R.T.: 0.005 min
Response: 71337530
Conc: 28.32 ng/ml



#33 AR-1260-3

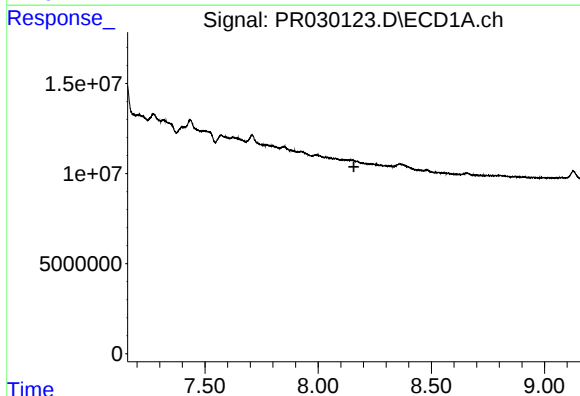
R.T.: 0.000 min
Exp R.T. : 7.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



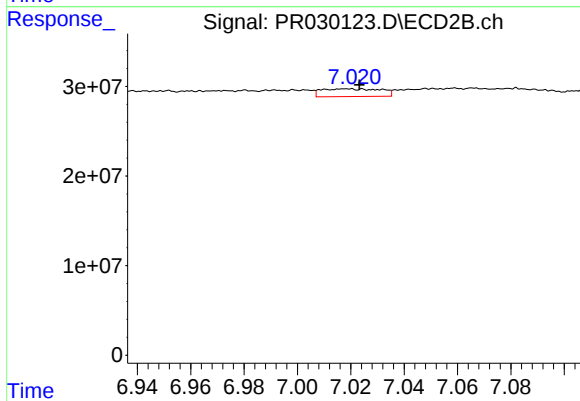
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: 0.012 min
Response: 19221501
Conc: 10.27 ng/ml



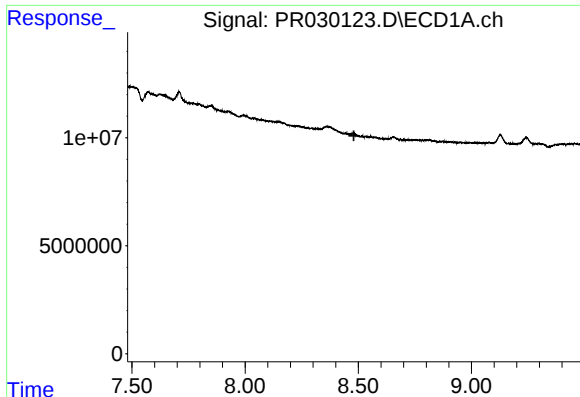
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#34 AR-1260-4

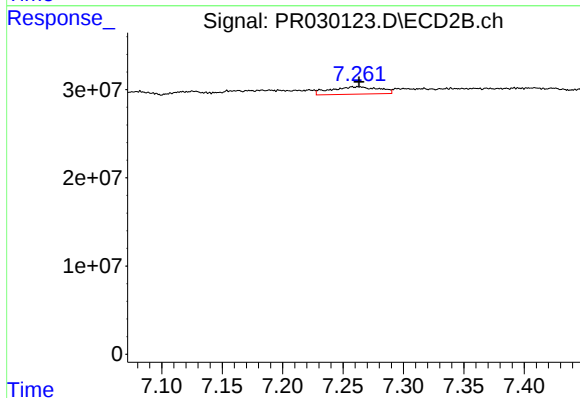
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 13443003
Conc: 9.27 ng/ml



#35 AR-1260-5

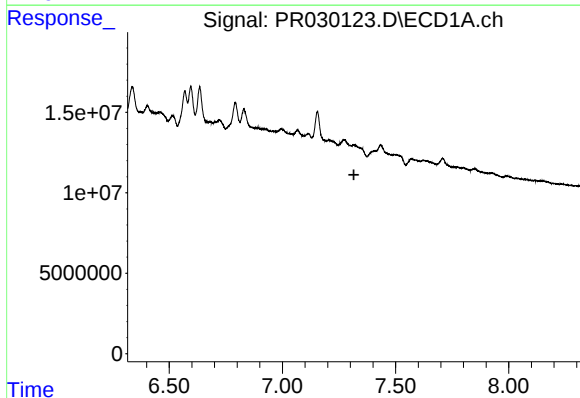
R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



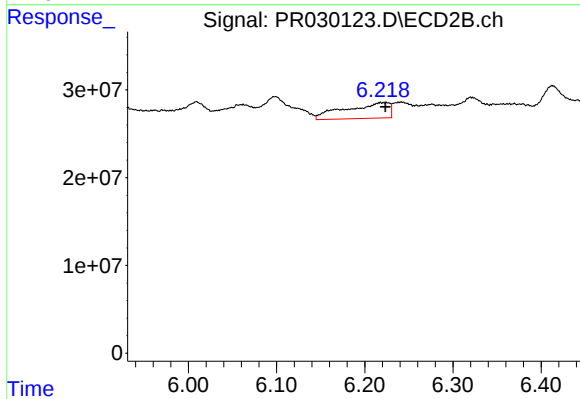
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 23351970
Conc: 7.11 ng/ml



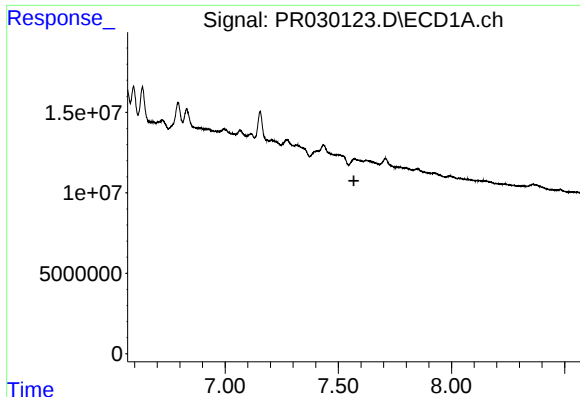
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#36 AR-1262-1

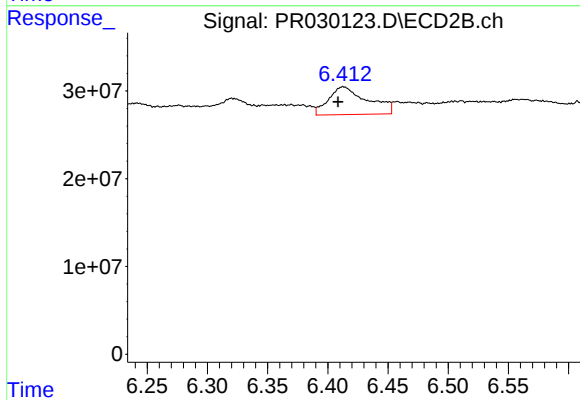
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 61893869
Conc: 35.75 ng/ml



#37 AR-1262-2

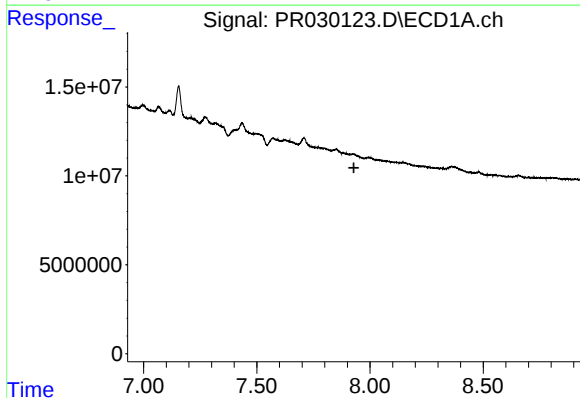
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



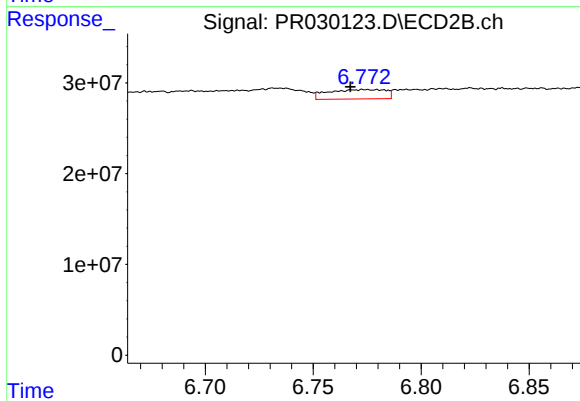
#37 AR-1262-2

R.T.: 6.413 min
Delta R.T.: 0.004 min
Response: 71337530
Conc: 33.39 ng/ml



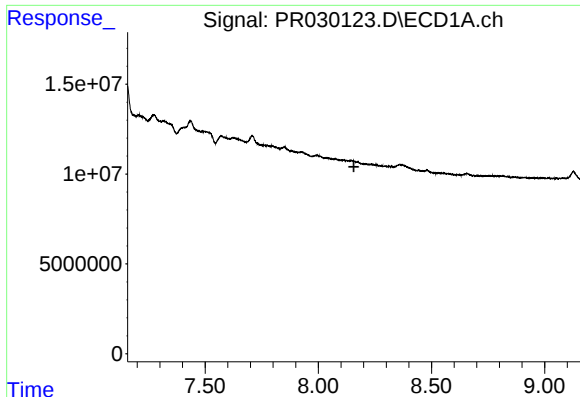
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

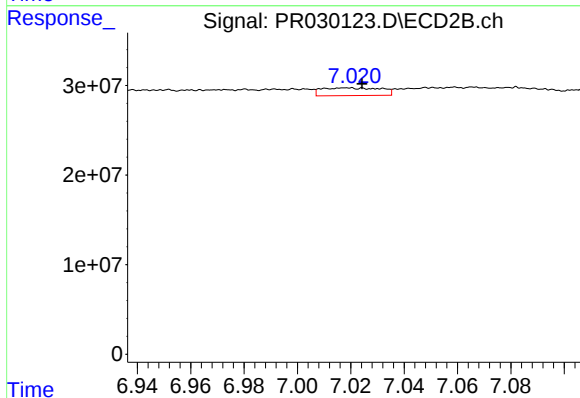
R.T.: 6.780 min
Delta R.T.: 0.012 min
Response: 19221501
Conc: 7.68 ng/ml



#39 AR-1262-4

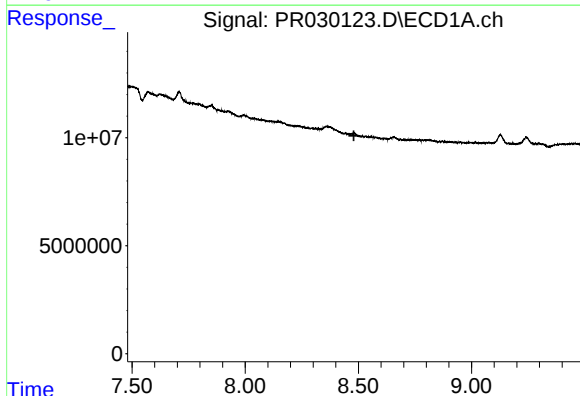
R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



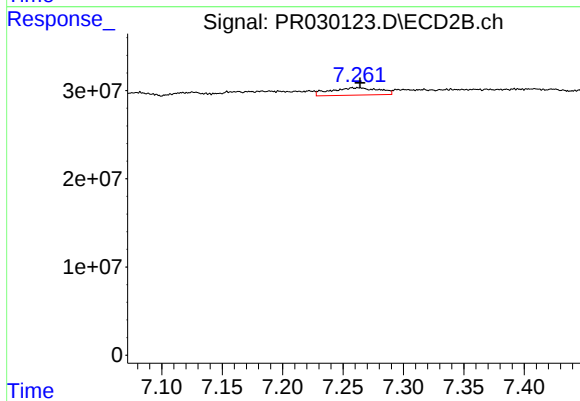
#39 AR-1262-4

R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 13443003
Conc: 6.93 ng/ml



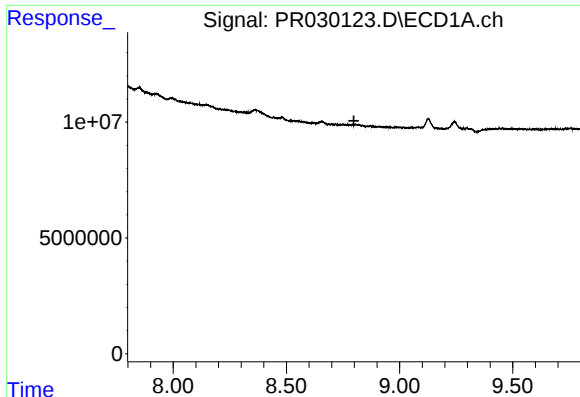
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

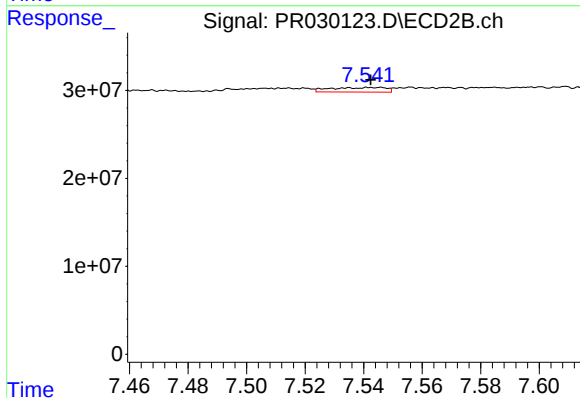
R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 23351970
Conc: 6.43 ng/ml



#41 AR-1268-1

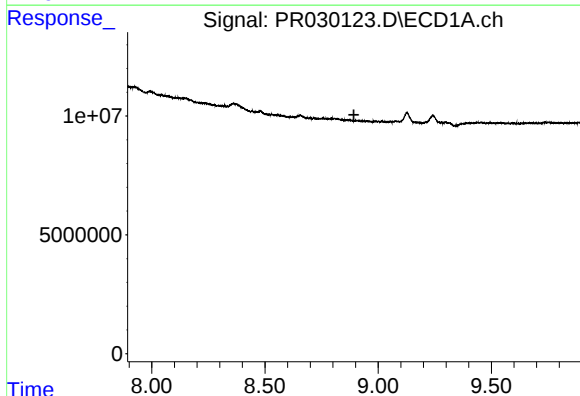
R.T.: 0.000 min
Exp R.T.: 8.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



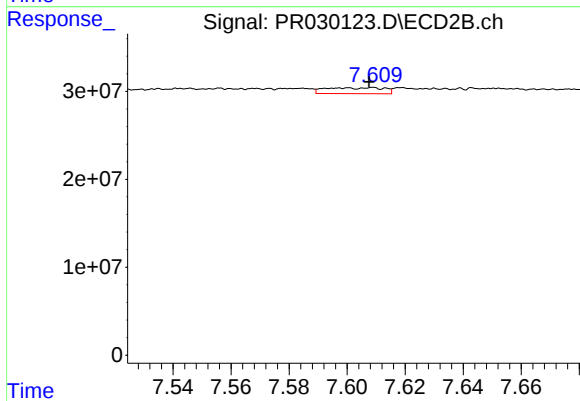
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 6824901
Conc: 2.14 ng/ml



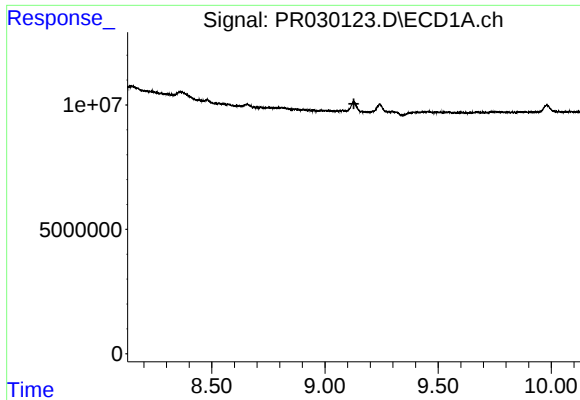
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

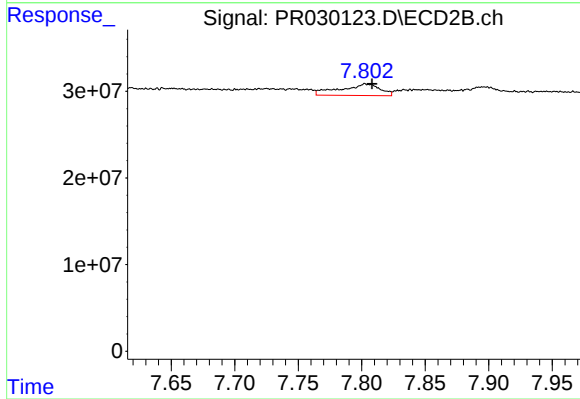
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 9485342
Conc: 3.27 ng/ml



#43 AR-1268-3

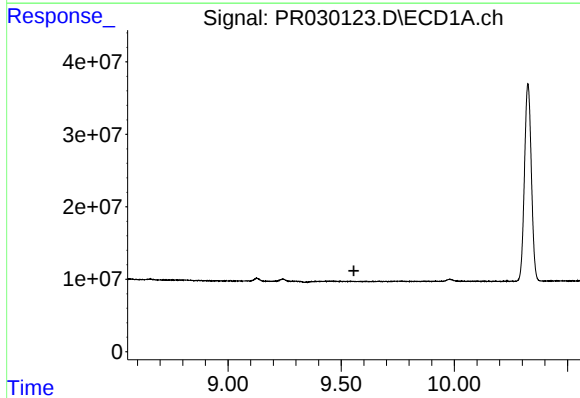
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



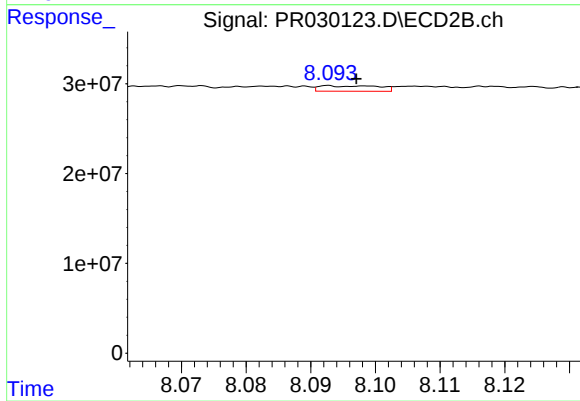
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 29358079
Conc: 12.54 ng/ml



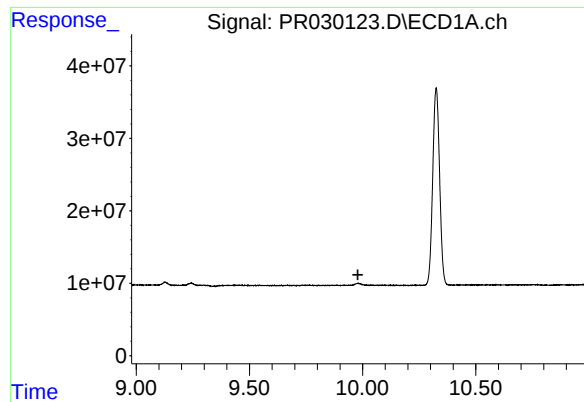
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.



#44 AR-1268-4

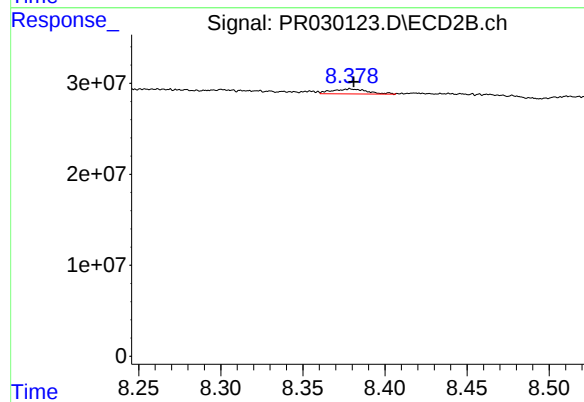
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 3865090
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 8037219
Conc: 1.28 ng/ml