

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 04:20
 Operator : MA/SM
 Sample : AR1254 LOD
 Misc : 25PPB LOD ECD_R WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:10:18 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 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...	4.557	3.698	567.2E6	719.2E6	16.413	14.867
2)	SA Decachlor...	10.324	8.609	571.5E6	346.8E6	18.874	17.458
Target Compounds							
3)	L1 AR-1016-1	0.000	4.554	0	2547647	N.D.	2.092 #
4)	L1 AR-1016-2	0.000	4.958	0	2156986	N.D.	1.708 #
5)	L1 AR-1016-3	0.000	5.030	0	8659597	N.D.	7.102 #
6)	L1 AR-1016-4	6.191	5.201	11279339	21493475	15.466	15.945
7)	L1 AR-1016-5	0.000	5.546	0	73943079	N.D.	53.645 #
8)	L2 AR-1221-1	4.767	3.909	7019068	2627329	17.650	4.540 #
9)	L2 AR-1221-2	4.861	3.994	10497698	13153185	35.693	30.822
10)	L2 AR-1221-3	4.861	4.061	10497698	2217784	11.140	1.575 #
11)	L3 AR-1232-1	4.861	4.061	10497698	2217784	18.269	2.493 #
12)	L3 AR-1232-2	0.000	4.958	0	2156986	N.D.	4.297 #
13)	L3 AR-1232-3	0.000	4.991	0	26928916	N.D.	76.239 #
14)	L3 AR-1232-4	0.000	5.546	0	73943079	N.D.	122.051 #
15)	L3 AR-1232-5	0.000	5.587	0	9737822	N.D.	16.033 #
16)	L4 AR-1242-1	0.000	4.554	0	2547647	N.D.	2.533 #
17)	L4 AR-1242-2	0.000	4.788	0	5342364	N.D.	2.433 #
18)	L4 AR-1242-3	0.000	4.841	0	2441611	N.D.	1.847 #
19)	L4 AR-1242-4	0.000	5.030	0	8659597	N.D.	8.627 #
20)	L4 AR-1242-5	6.191	5.201	11279339	21493475	18.403	19.231
21)	L5 AR-1248-1	5.987	4.991	14633525	26928916	17.300	20.198
22)	L5 AR-1248-2	6.191	5.030	11279339	8659597	11.975	6.332 #
23)	L5 AR-1248-3	6.568	5.201	66859181	21493475	82.742	12.688 #
24)	L5 AR-1248-4	6.635	5.546	11432181	73943079	11.330	30.055 #
25)	L5 AR-1248-5	6.784	5.587	52923076	9737822	49.715	5.607 #
26)	L6 AR-1254-1	5.987	4.991	14633525	26928916	24.043	26.069
27)	L6 AR-1254-2	6.784	5.689	52923076	64114843	31.203	28.347
28)	L6 AR-1254-3	7.150	6.088	54042031	130.3E6	30.606	35.813
29)	L6 AR-1254-4	7.433	6.313	58696404	104.2E6	39.544	37.993
30)	L6 AR-1254-5	7.851	6.722	43359584	74240538	30.878	27.861
31)	L7 AR-1260-1	7.314	6.212	22588734	77997270	15.733	31.271 #
36)	L8 AR-1262-1	7.314	6.212	22588734	77997270	20.277	38.274 #
37)	L8 AR-1262-2	7.567	6.398	40626799	54184840	26.270	22.664
38)	L8 AR-1262-3	0.000	6.722	0	74240538	N.D.	25.130 #
39)	L8 AR-1262-4	8.141	7.012	15600763	9502806	9.169	4.548 #
40)	L8 AR-1262-5	0.000	7.250	0	19690604	N.D.	4.969 #
41)	L9 AR-1268-1	0.000	7.535	0	846721	N.D.	0.243 #
42)	L9 AR-1268-2	0.000	7.593	0	9329520	N.D.	3.125 #
43)	L9 AR-1268-3	0.000	7.795	0	24747175	N.D.	10.824 #
45)	L9 AR-1268-5	0.000	8.362	0	9051322	N.D.	1.730 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 04:20
Operator : MA/SM
Sample : AR1254 LOD
Misc : 25PPB LOD ECD_R WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:10:18 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 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
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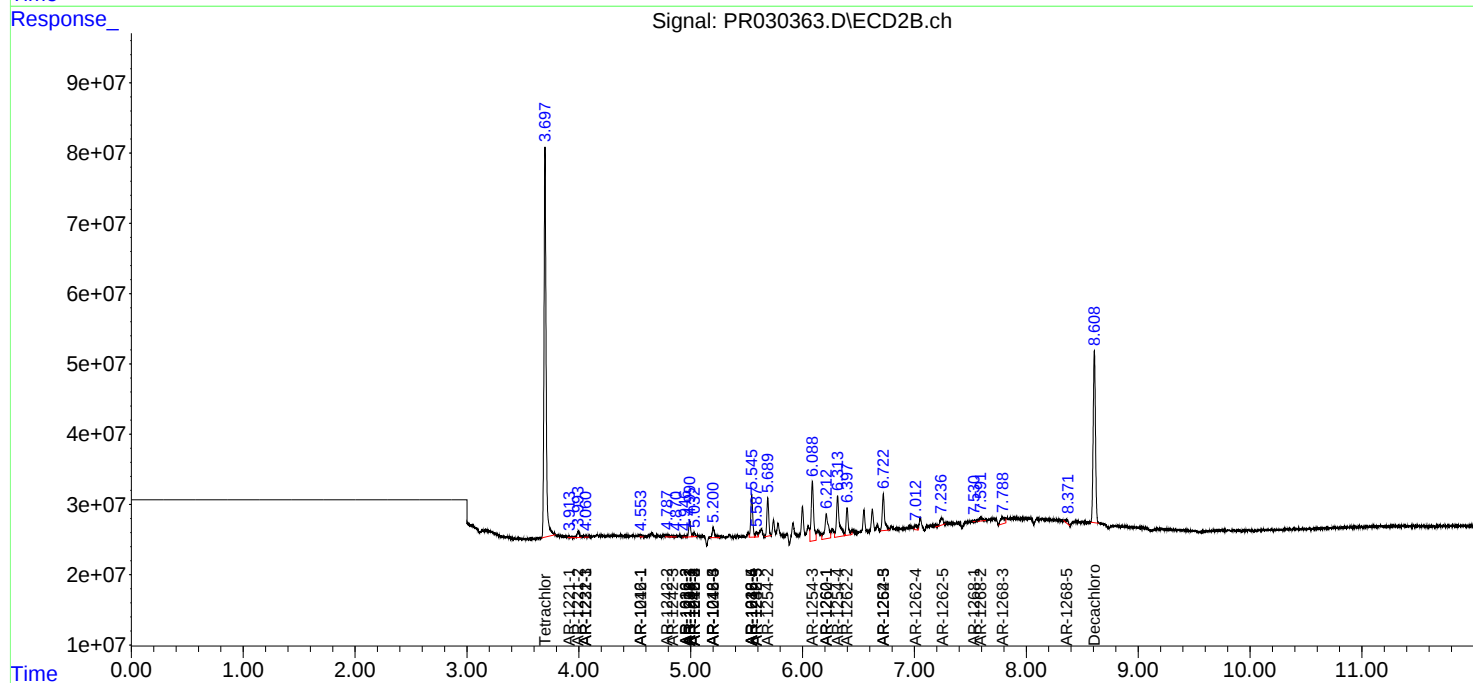
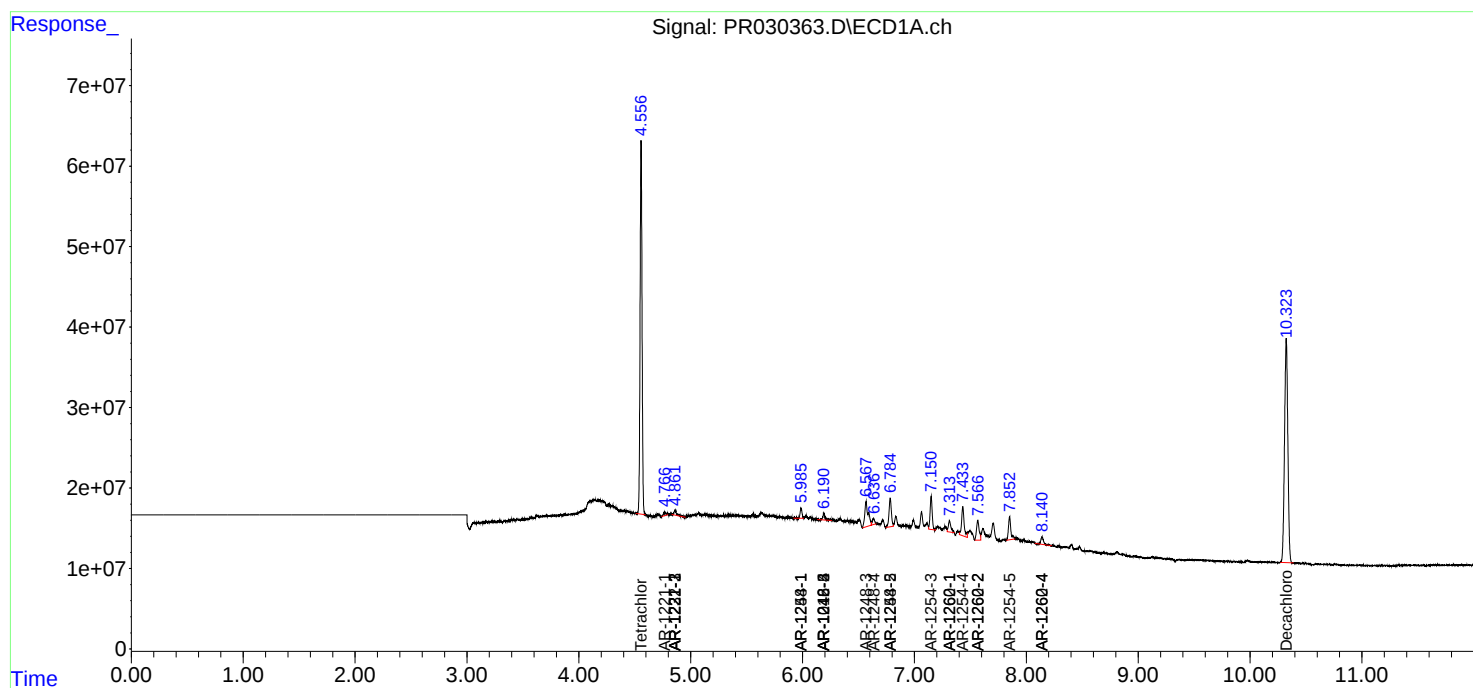
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

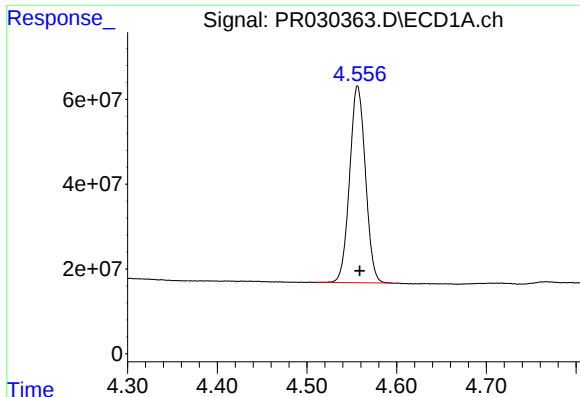
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 04:20
Operator : MA/SM
Sample : AR1254 LOD
Misc : 25PPB LOD ECD_R WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:10:18 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 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

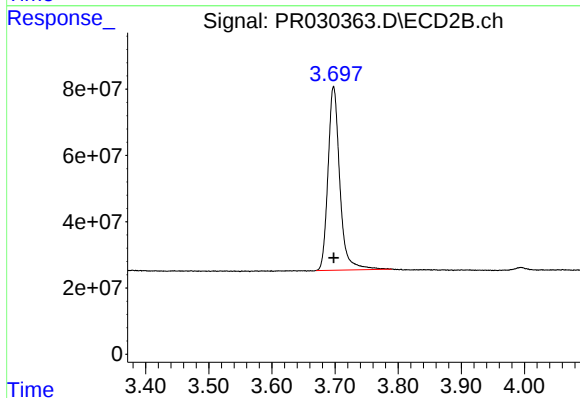




#1 Tetrachloro-m-xylene

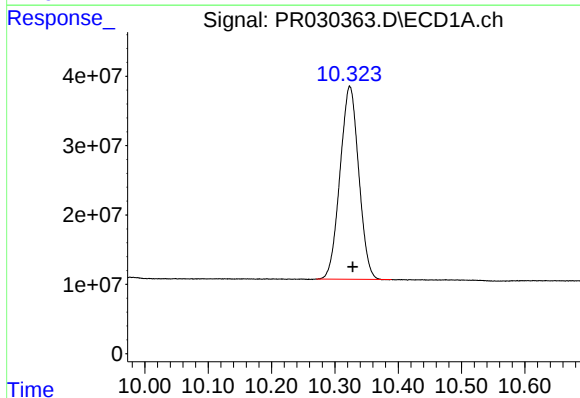
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 567175425
Conc: 16.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



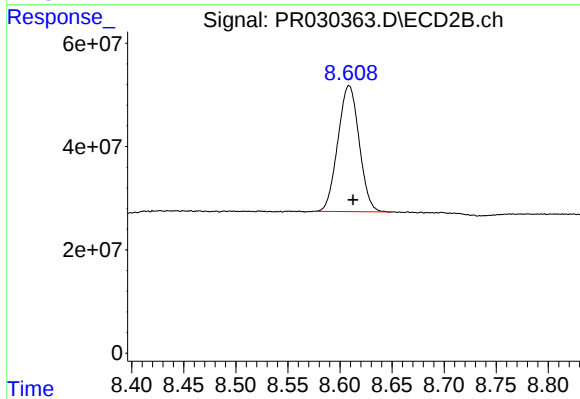
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 719242991
Conc: 14.87 ng/ml



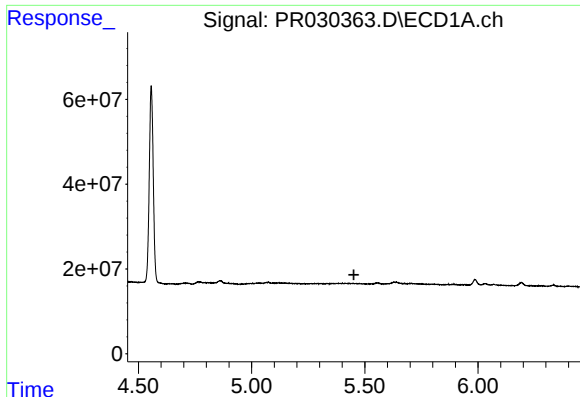
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.004 min
Response: 571509405
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

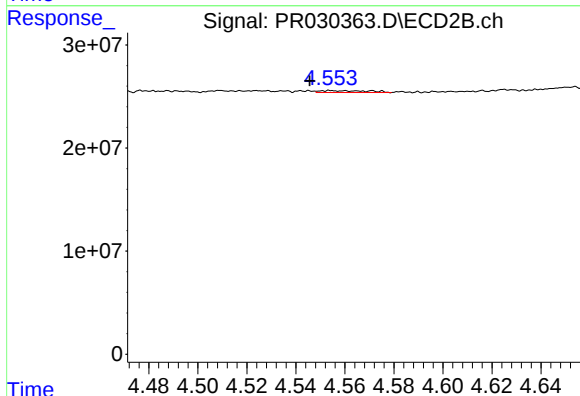
R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 346801106
Conc: 17.46 ng/ml



#3 AR-1016-1

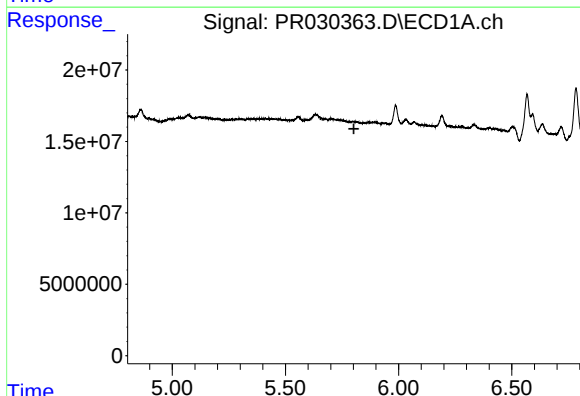
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



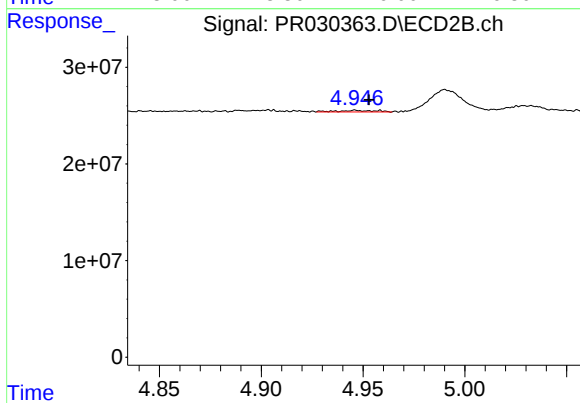
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.008 min
Response: 2547647
Conc: 2.09 ng/ml



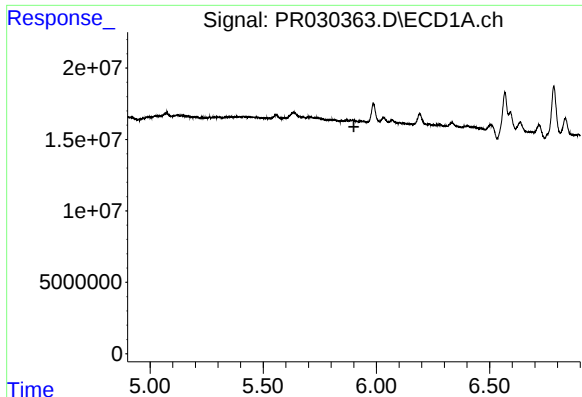
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#4 AR-1016-2

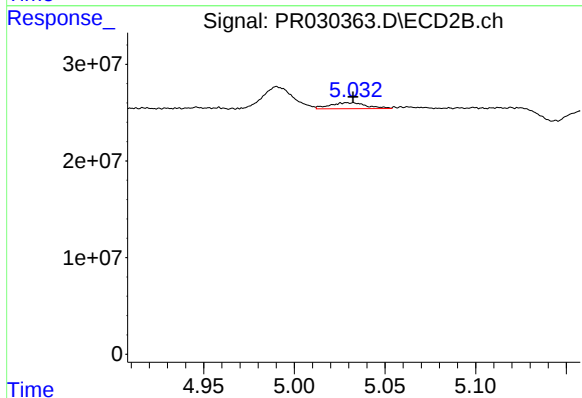
R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 2156986
Conc: 1.71 ng/ml



#5 AR-1016-3

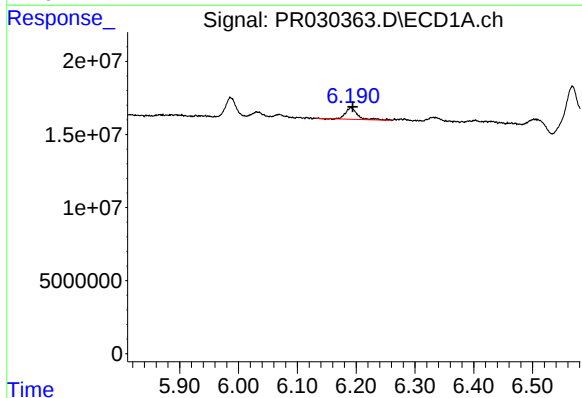
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



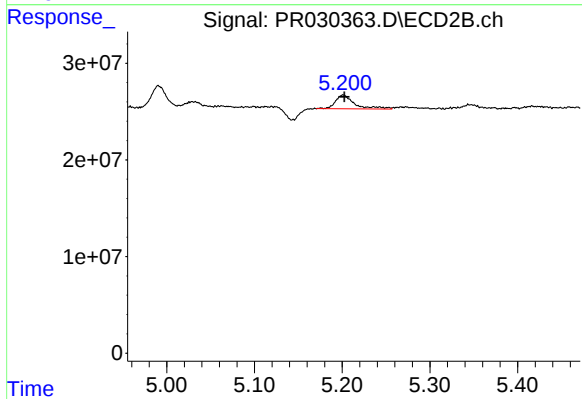
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 8659597
Conc: 7.10 ng/ml



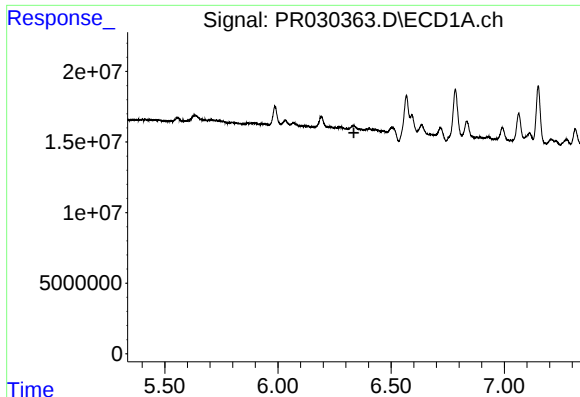
#6 AR-1016-4

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 11279339
Conc: 15.47 ng/ml



#6 AR-1016-4

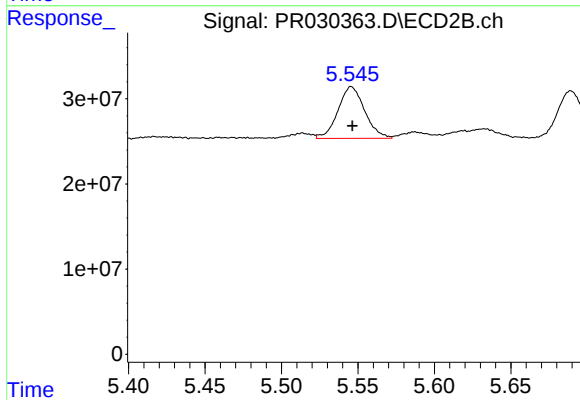
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 21493475
Conc: 15.95 ng/ml



#7 AR-1016-5

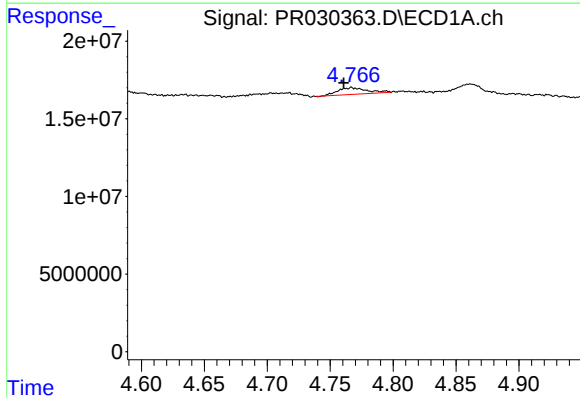
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



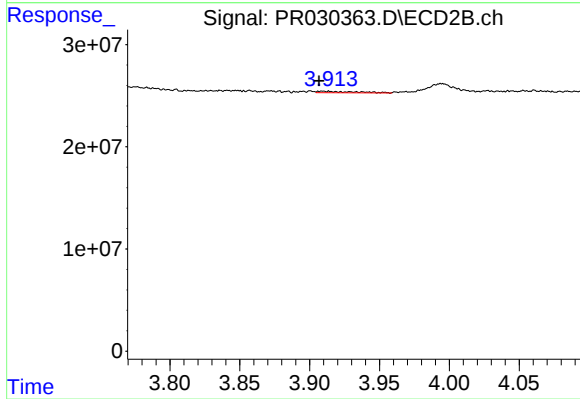
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 73943079
Conc: 53.64 ng/ml



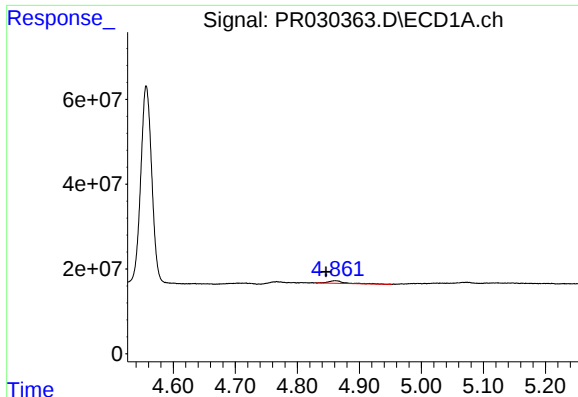
#8 AR-1221-1

R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 7019068
Conc: 17.65 ng/ml



#8 AR-1221-1

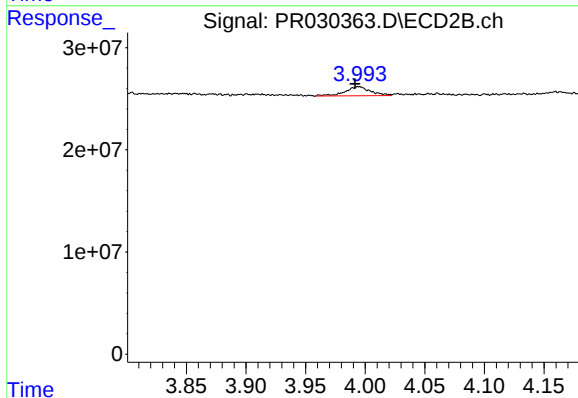
R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 2627329
Conc: 4.54 ng/ml



#9 AR-1221-2

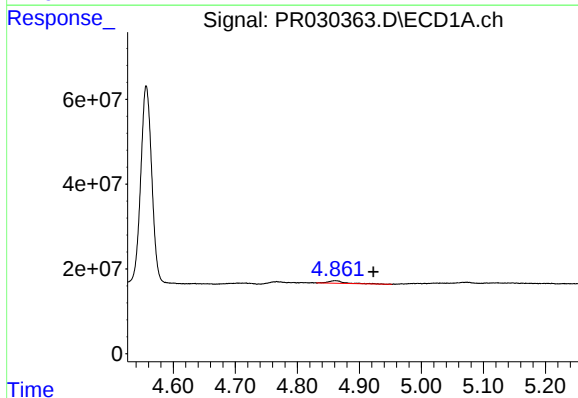
R.T.: 4.861 min
Delta R.T.: 0.015 min
Response: 10497698
Conc: 35.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



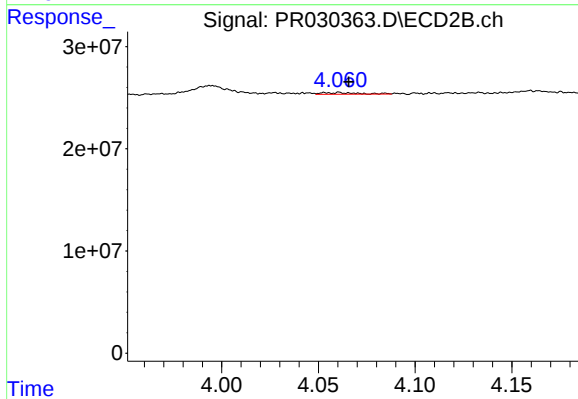
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 13153185
Conc: 30.82 ng/ml



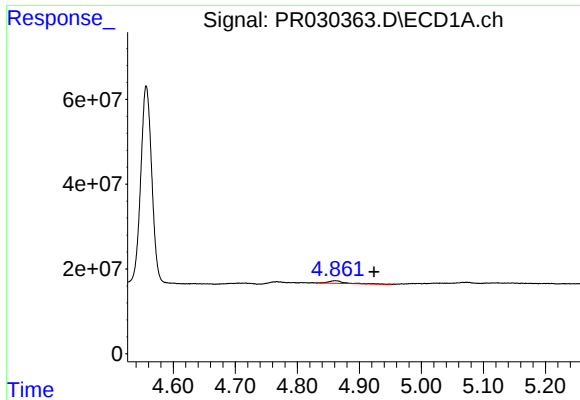
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.062 min
Response: 10497698
Conc: 11.14 ng/ml



#10 AR-1221-3

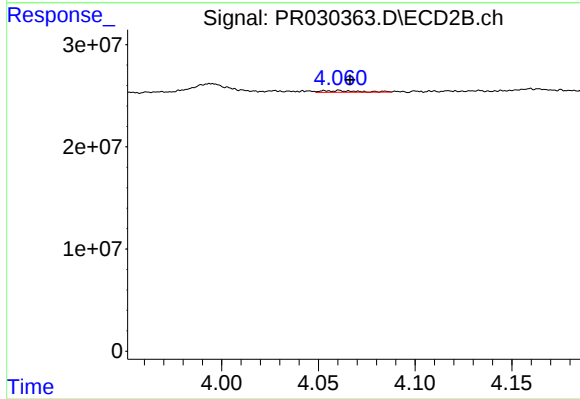
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 2217784
Conc: 1.58 ng/ml



#11 AR-1232-1

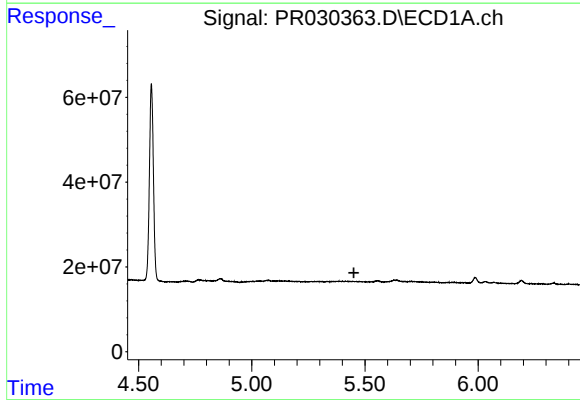
R.T.: 4.861 min
Delta R.T.: -0.063 min
Response: 10497698
Conc: 18.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



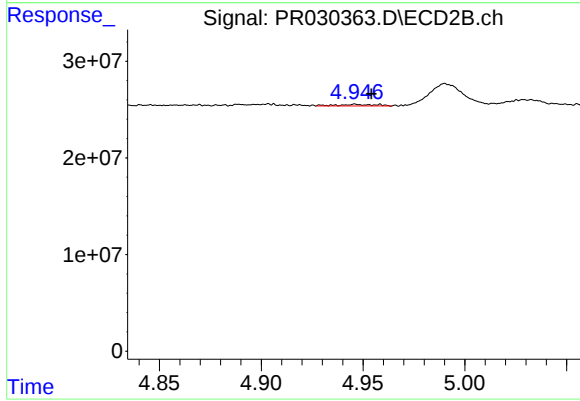
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 2217784
Conc: 2.49 ng/ml



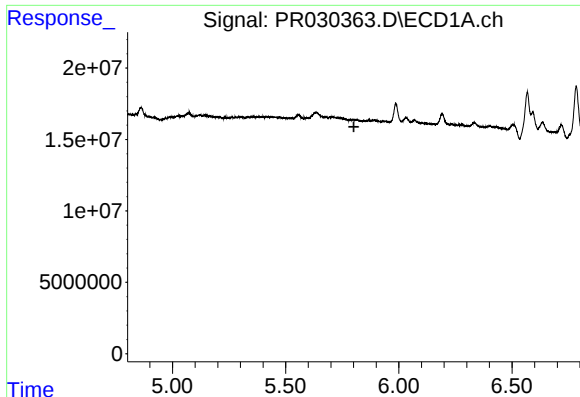
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#12 AR-1232-2

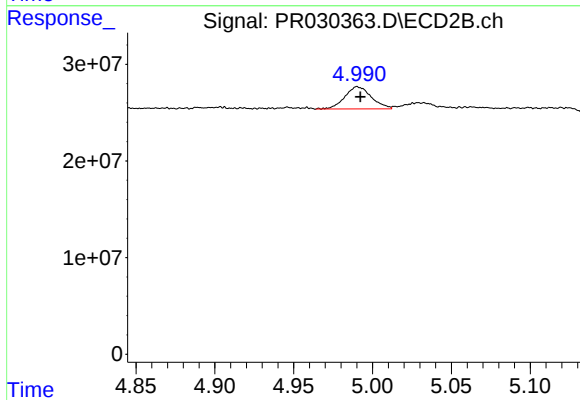
R.T.: 4.958 min
Delta R.T.: 0.004 min
Response: 2156986
Conc: 4.30 ng/ml



#13 AR-1232-3

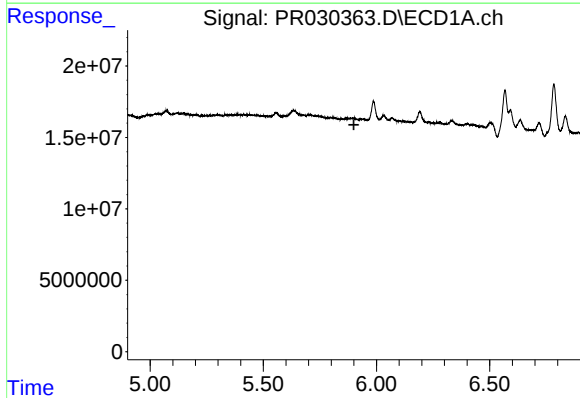
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



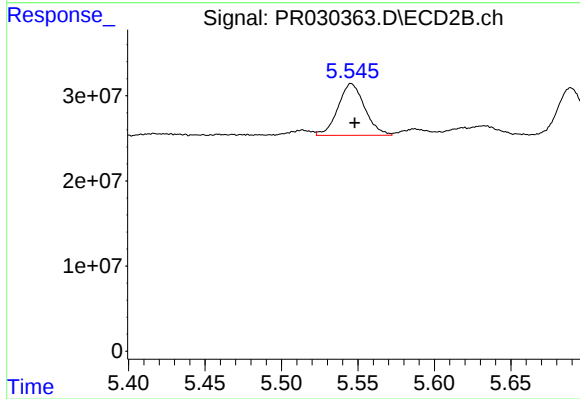
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 26928916
Conc: 76.24 ng/ml



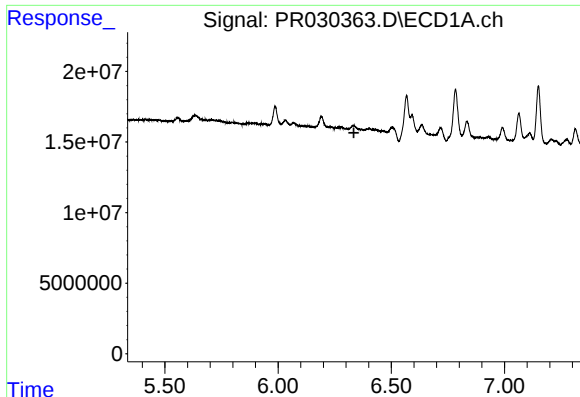
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#14 AR-1232-4

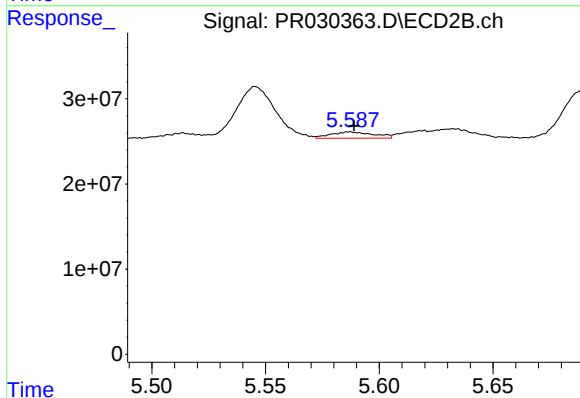
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 73943079
Conc: 122.05 ng/ml



#15 AR-1232-5

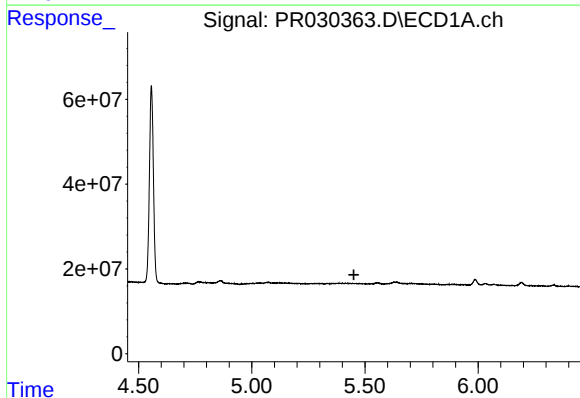
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



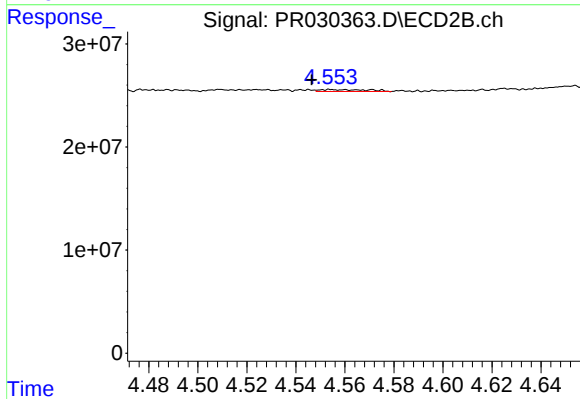
#15 AR-1232-5

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 9737822
Conc: 16.03 ng/ml



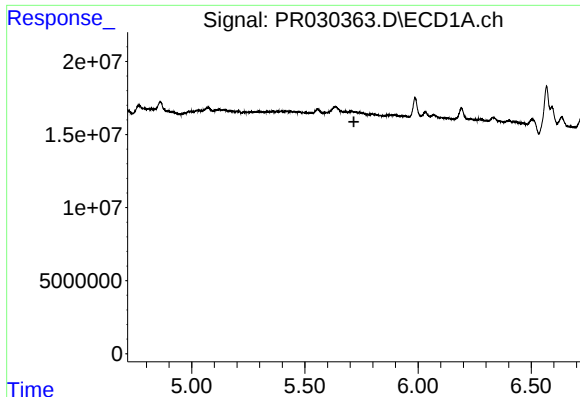
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#16 AR-1242-1

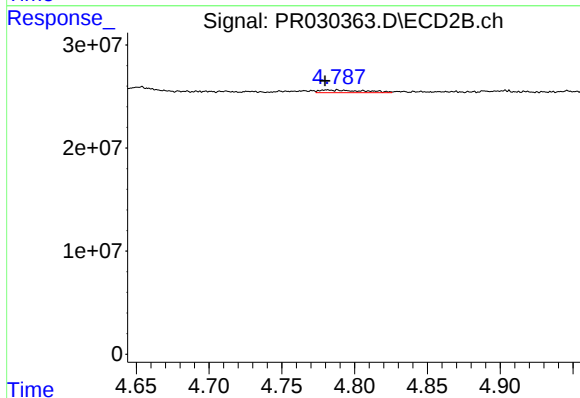
R.T.: 4.554 min
Delta R.T.: 0.008 min
Response: 2547647
Conc: 2.53 ng/ml



#17 AR-1242-2

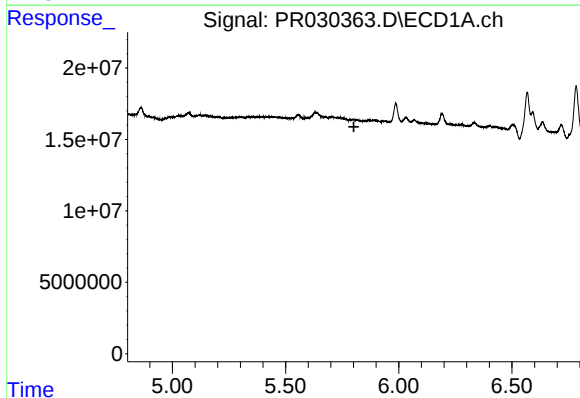
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



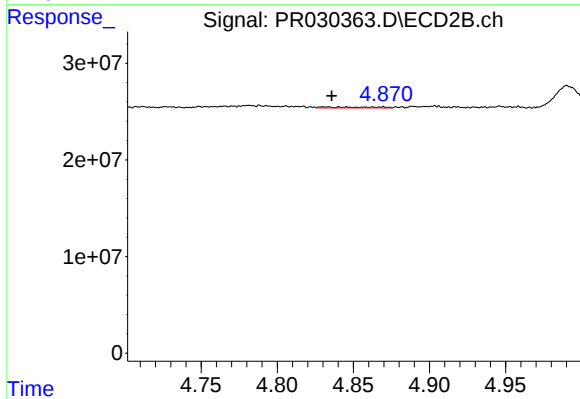
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: 0.009 min
Response: 5342364
Conc: 2.43 ng/ml



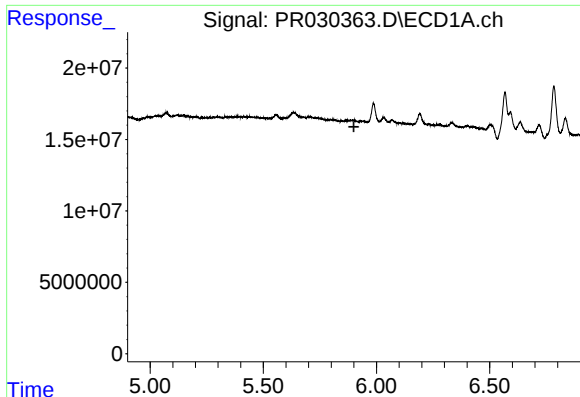
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#18 AR-1242-3

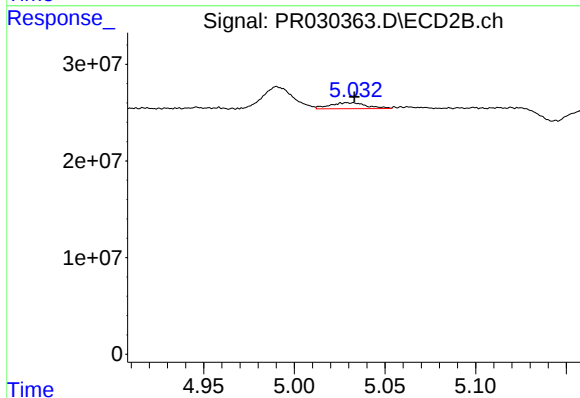
R.T.: 4.841 min
Delta R.T.: 0.005 min
Response: 2441611
Conc: 1.85 ng/ml



#19 AR-1242-4

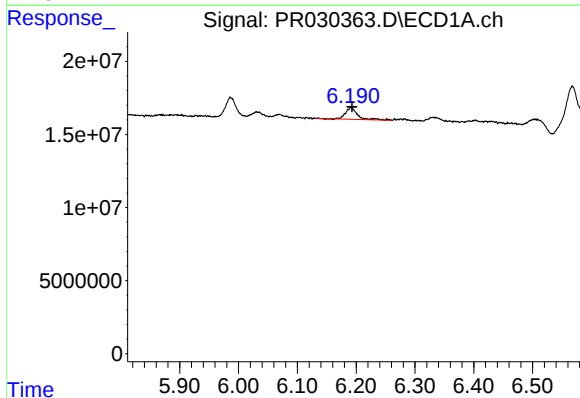
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



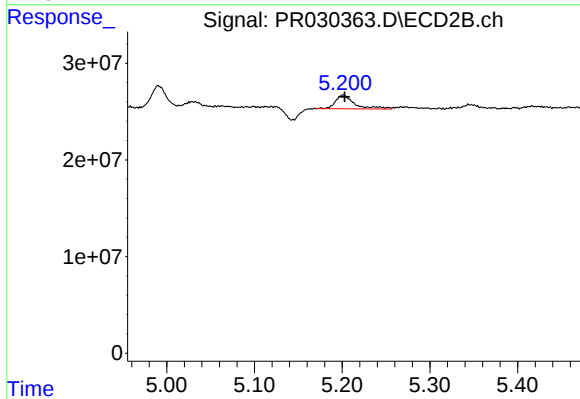
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 8659597
Conc: 8.63 ng/ml



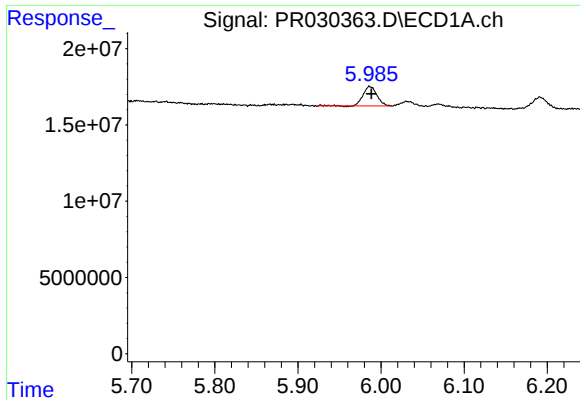
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 11279339
Conc: 18.40 ng/ml



#20 AR-1242-5

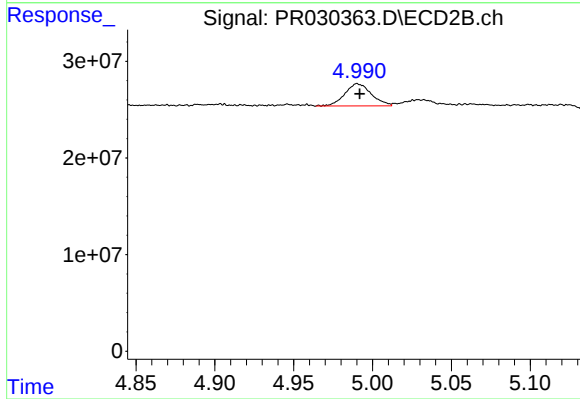
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 21493475
Conc: 19.23 ng/ml



#21 AR-1248-1

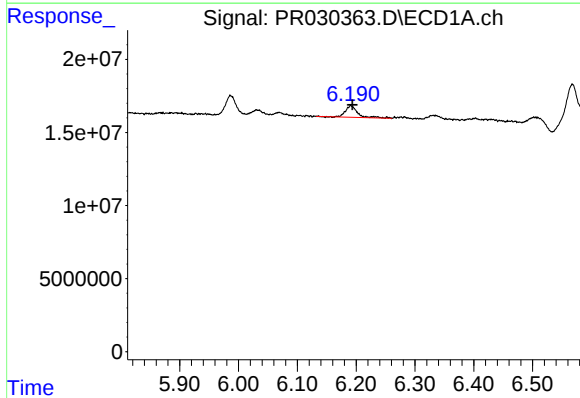
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 14633525
Conc: 17.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



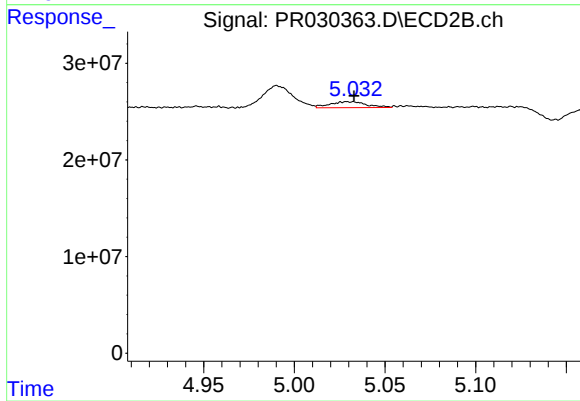
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 26928916
Conc: 20.20 ng/ml



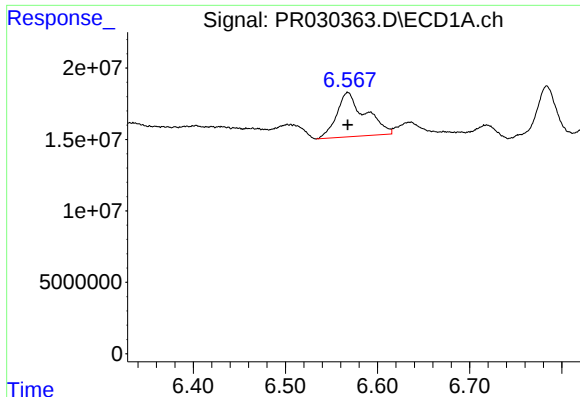
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 11279339
Conc: 11.98 ng/ml



#22 AR-1248-2

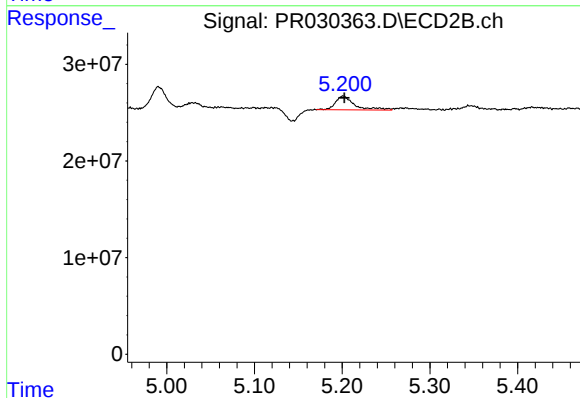
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 8659597
Conc: 6.33 ng/ml



#23 AR-1248-3

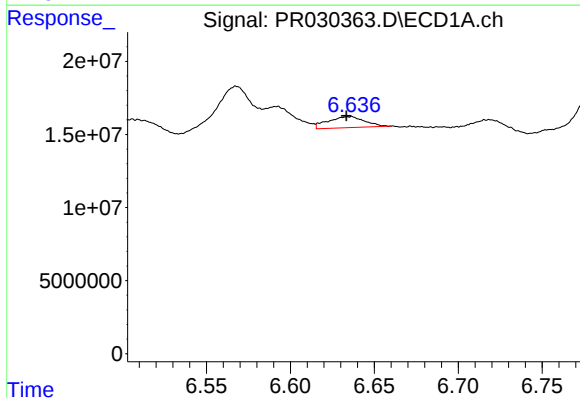
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 66859181
Conc: 82.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



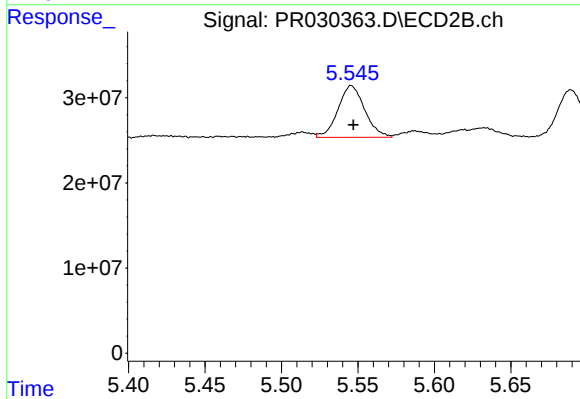
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 21493475
Conc: 12.69 ng/ml



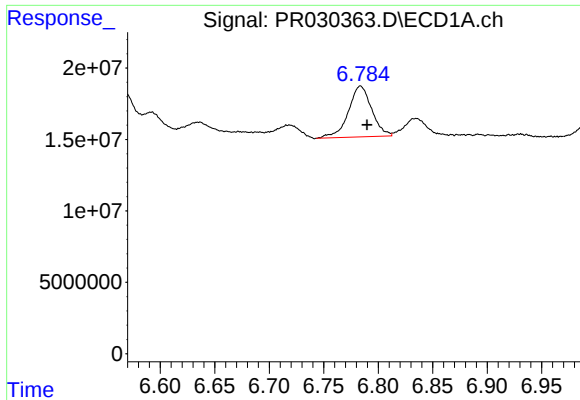
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 11432181
Conc: 11.33 ng/ml



#24 AR-1248-4

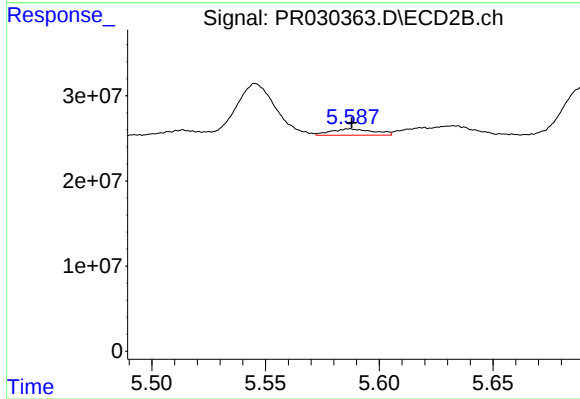
R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 73943079
Conc: 30.06 ng/ml



#25 AR-1248-5

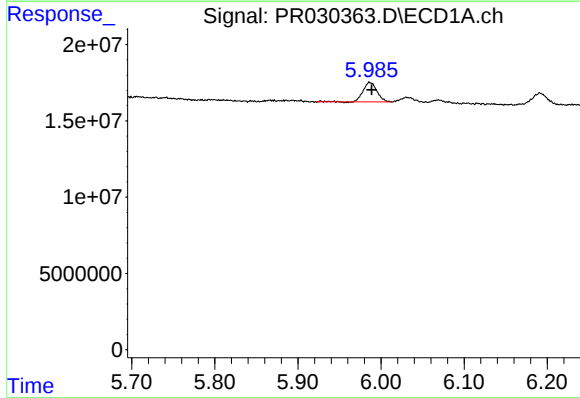
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 52923076
Conc: 49.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



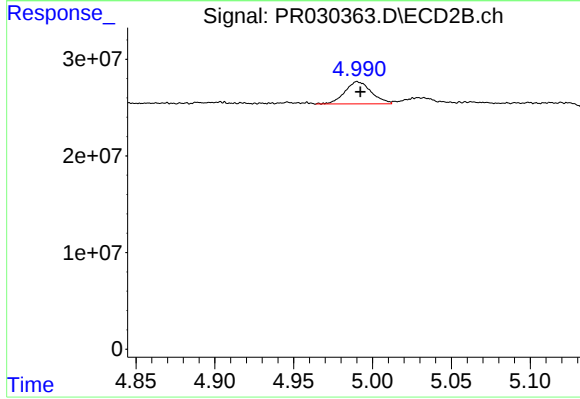
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 9737822
Conc: 5.61 ng/ml



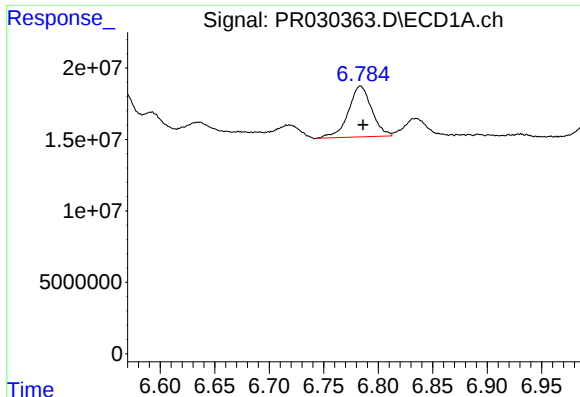
#26 AR-1254-1

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 14633525
Conc: 24.04 ng/ml



#26 AR-1254-1

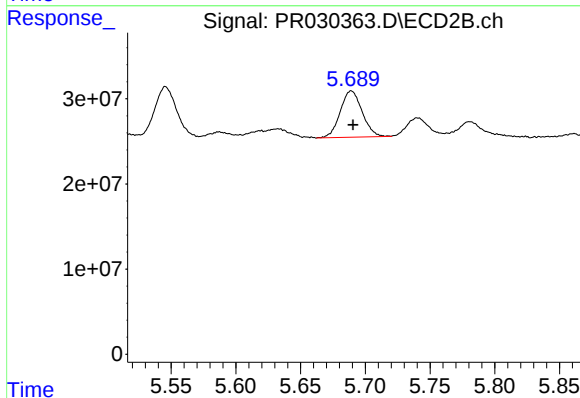
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 26928916
Conc: 26.07 ng/ml



#27 AR-1254-2

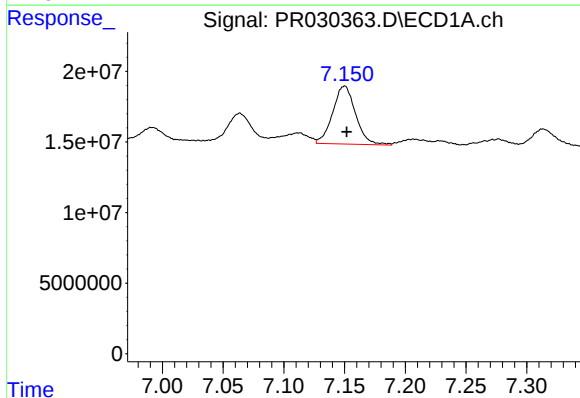
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 52923076
Conc: 31.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



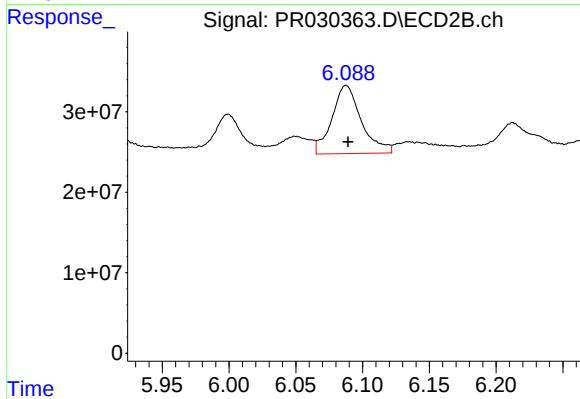
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 64114843
Conc: 28.35 ng/ml



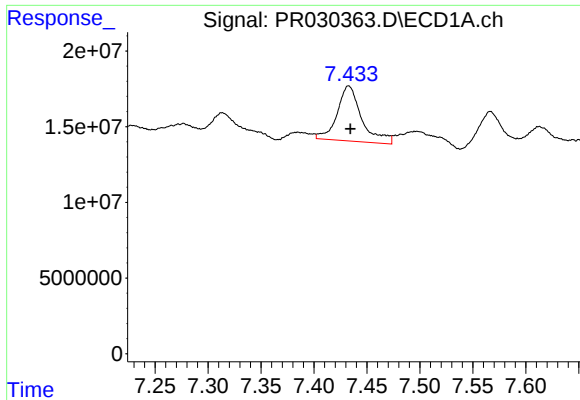
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 54042031
Conc: 30.61 ng/ml



#28 AR-1254-3

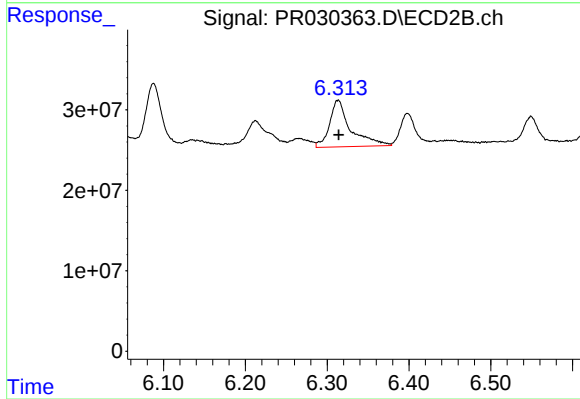
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 130306210
Conc: 35.81 ng/ml



#29 AR-1254-4

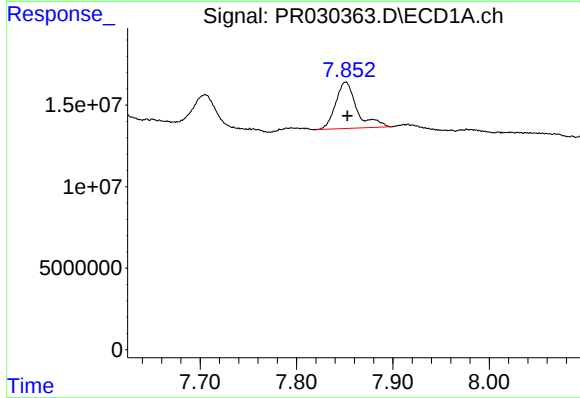
R.T.: 7.433 min
Delta R.T.: -0.002 min
Response: 58696404
Conc: 39.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



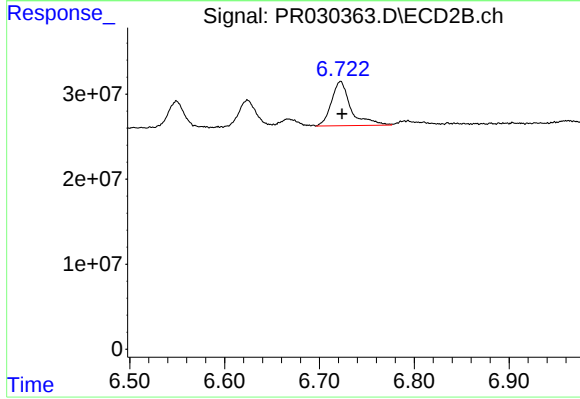
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 104157516
Conc: 37.99 ng/ml



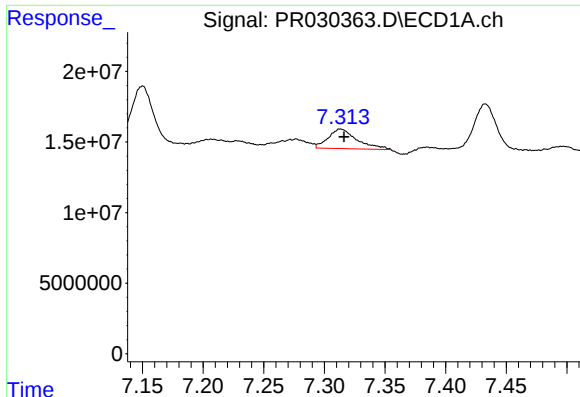
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 43359584
Conc: 30.88 ng/ml



#30 AR-1254-5

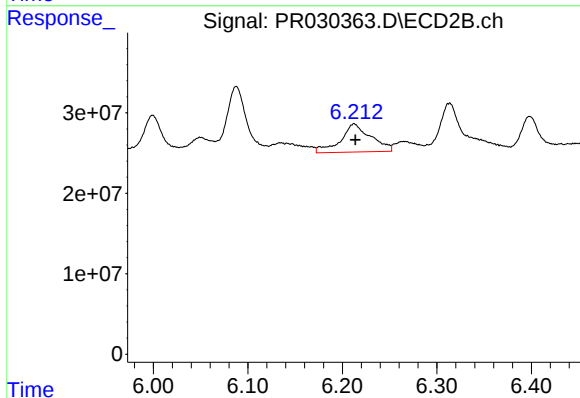
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 74240538
Conc: 27.86 ng/ml



#31 AR-1260-1

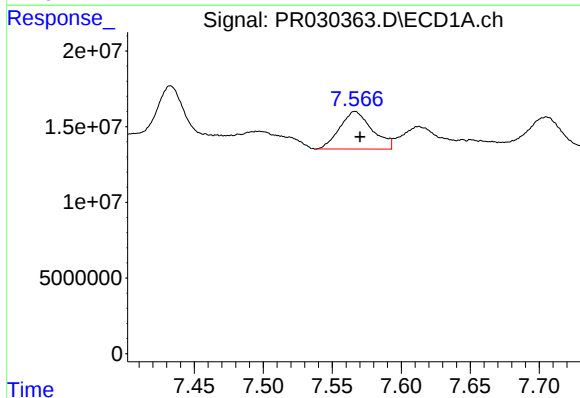
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 22588734
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



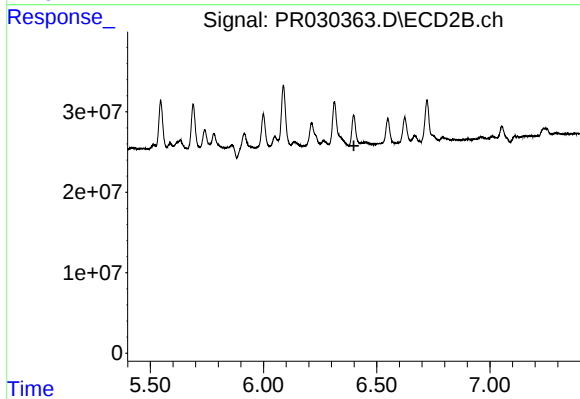
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 77997270
Conc: 31.27 ng/ml



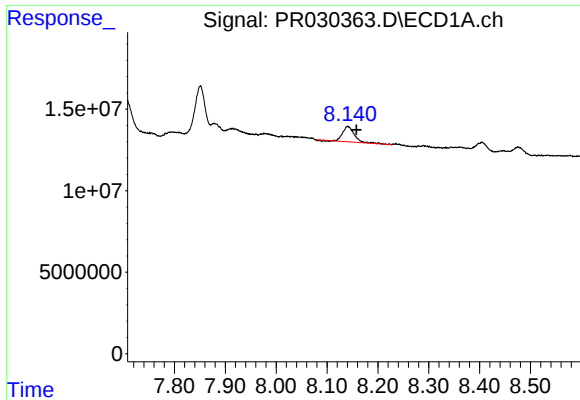
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 40626799
Conc: 20.49 ng/ml



#32 AR-1260-2

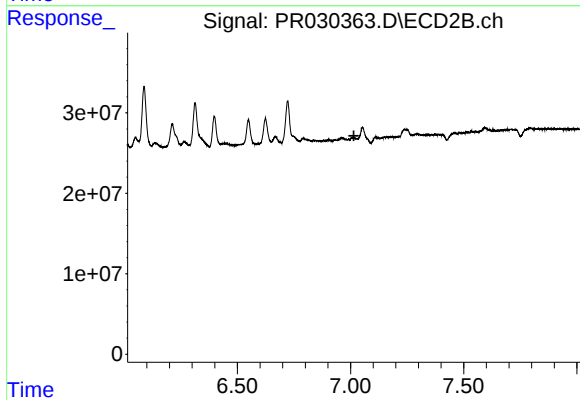
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 54184840
Conc: N.D.



#34 AR-1260-4

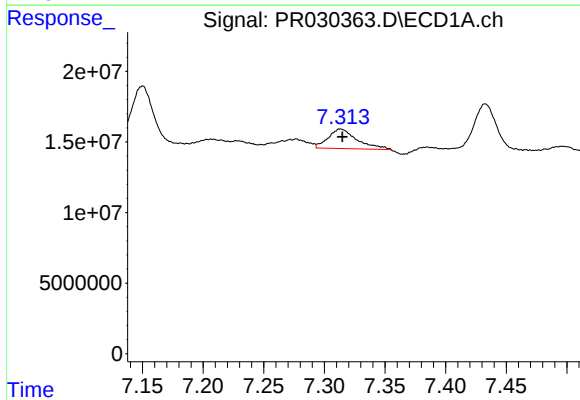
R.T.: 8.141 min
Delta R.T.: -0.017 min
Response: 15600763
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



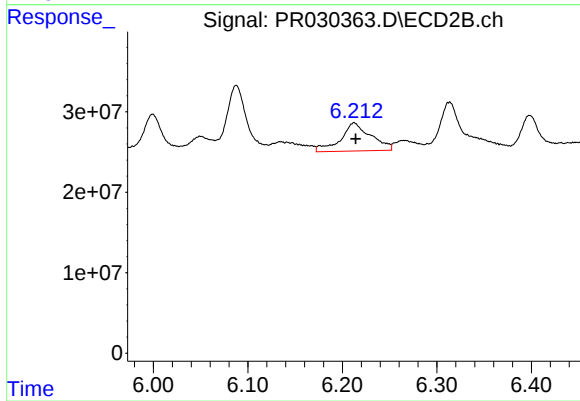
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 9502806
Conc: N.D.



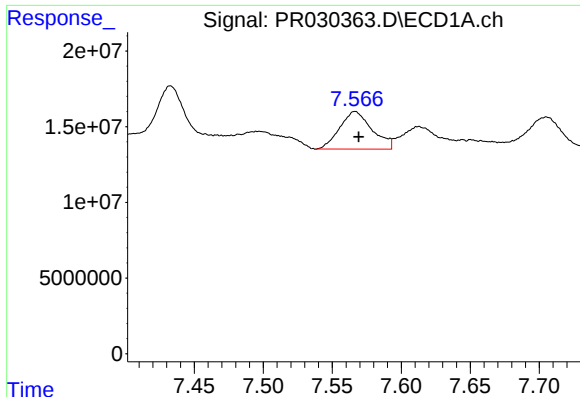
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.001 min
Response: 22588734
Conc: 20.28 ng/ml



#36 AR-1262-1

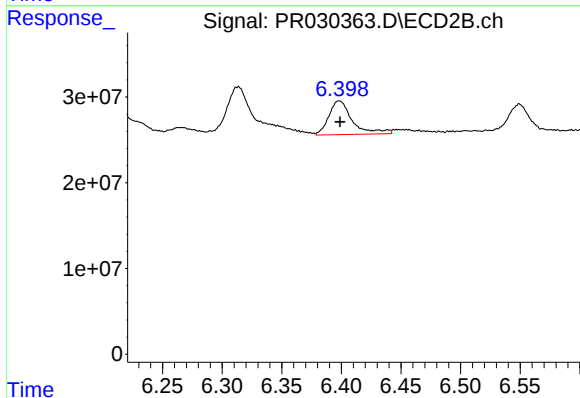
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 77997270
Conc: 38.27 ng/ml



#37 AR-1262-2

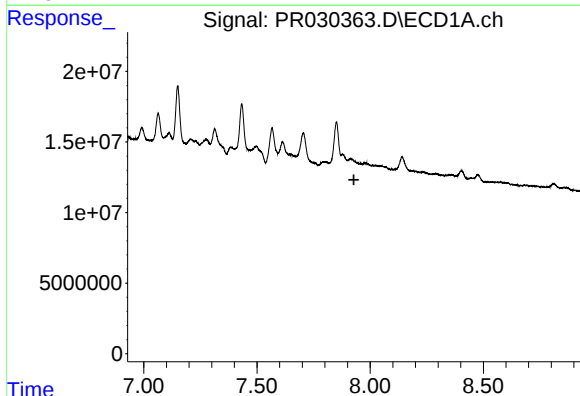
R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 40626799
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



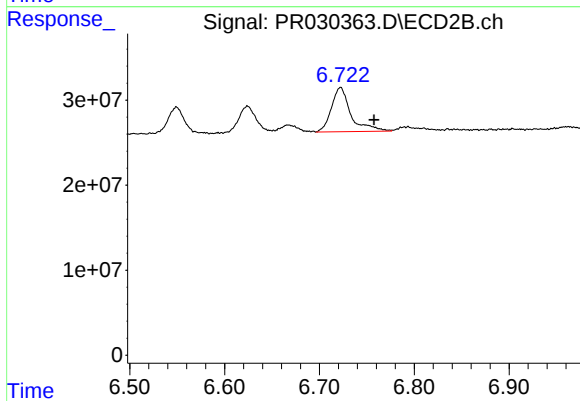
#37 AR-1262-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 54184840
Conc: 22.66 ng/ml



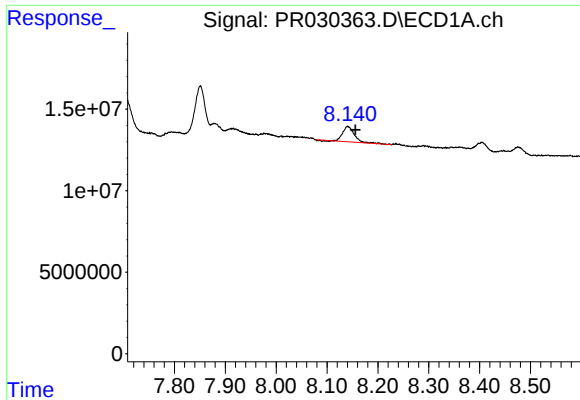
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.



#38 AR-1262-3

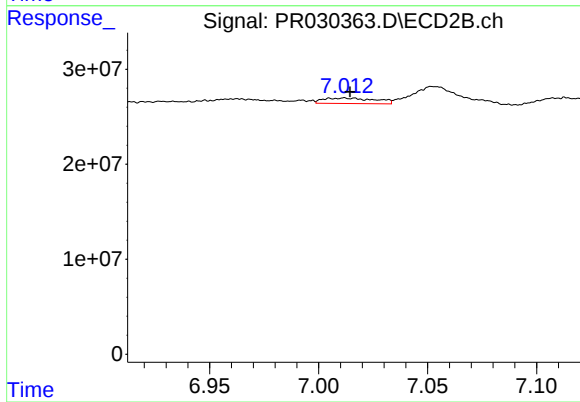
R.T.: 6.722 min
Delta R.T.: -0.035 min
Response: 74240538
Conc: 25.13 ng/ml



#39 AR-1262-4

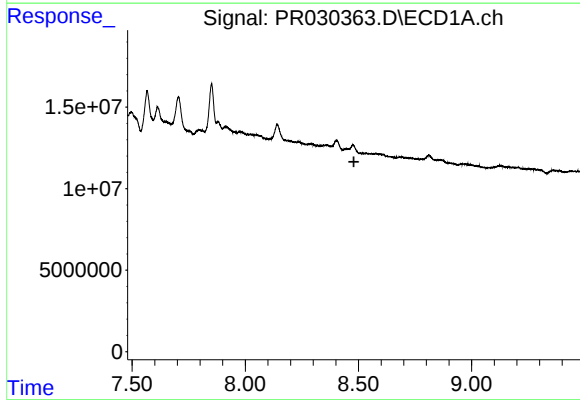
R.T.: 8.141 min
Delta R.T.: -0.015 min
Response: 15600763
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



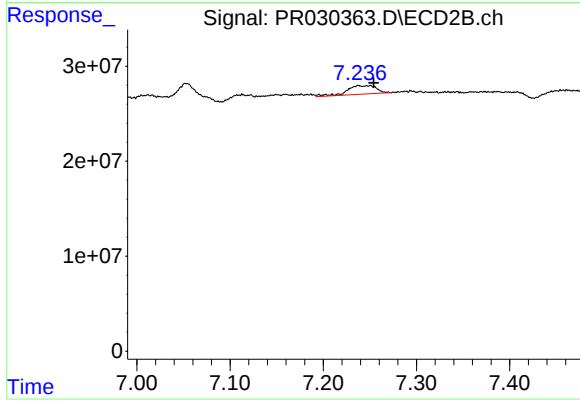
#39 AR-1262-4

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 9502806
Conc: 4.55 ng/ml



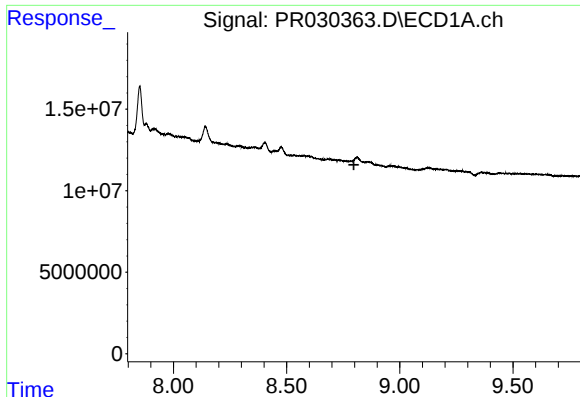
#40 AR-1262-5

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



#40 AR-1262-5

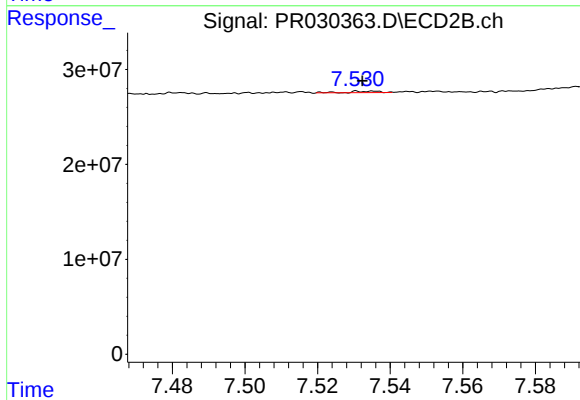
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 19690604
Conc: 4.97 ng/ml



#41 AR-1268-1

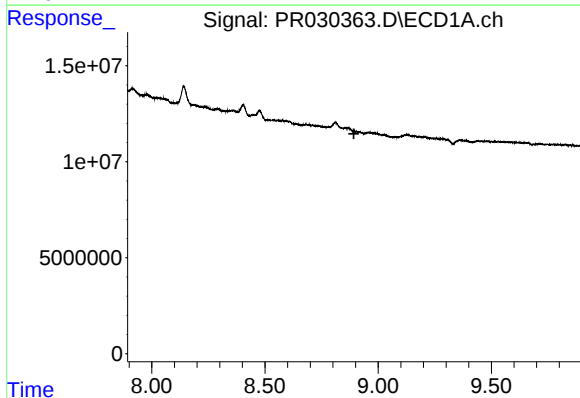
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



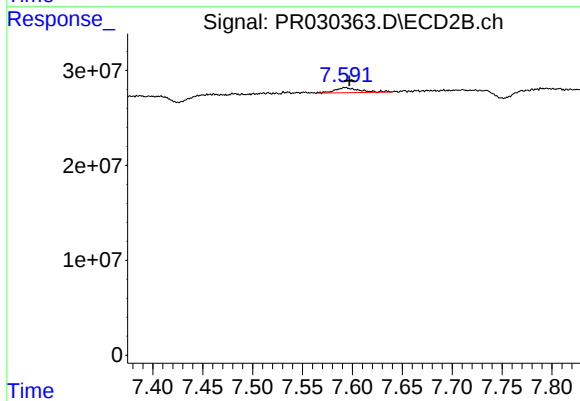
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 846721
Conc: 0.24 ng/ml



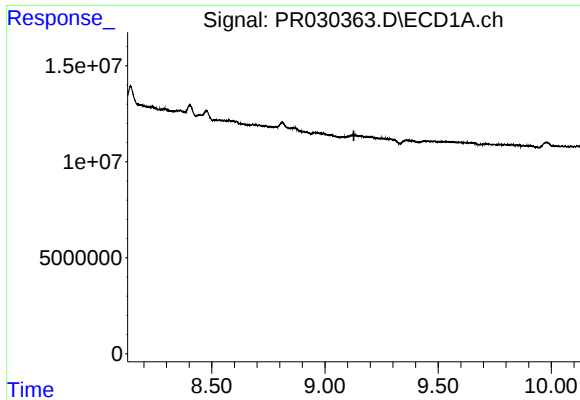
#42 AR-1268-2

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



#42 AR-1268-2

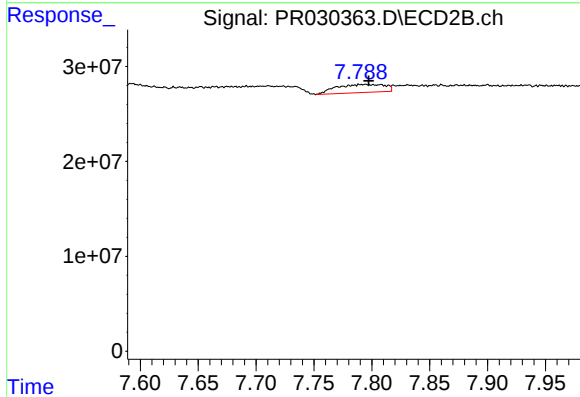
R.T.: 7.593 min
Delta R.T.: -0.004 min
Response: 9329520
Conc: 3.13 ng/ml



#43 AR-1268-3

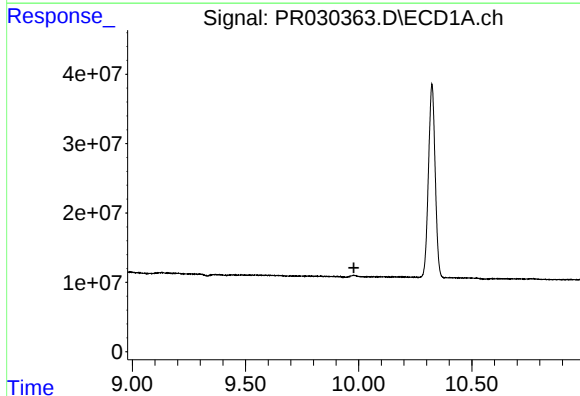
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



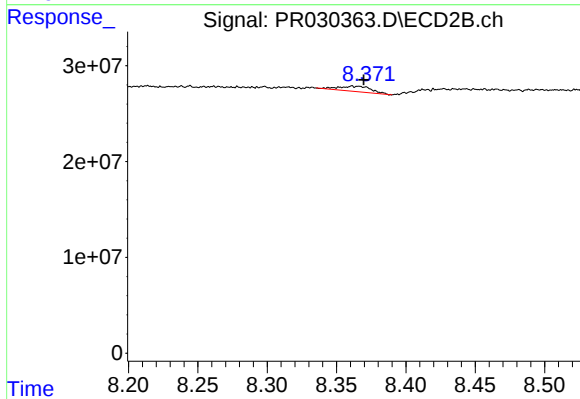
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 24747175
Conc: 10.82 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: -0.008 min
Response: 9051322
Conc: 1.73 ng/ml