

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 17:49
 Operator : SM\SJ
 Sample : J5164-08
 Misc : AR1242 LOQ
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:26:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 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...	4.759	3.740	485.3E6	1671.6E6	27.985	25.569
2)	SA Decachlor...	10.748	8.731	308.0E6	690.9E6	19.283	18.163
Target Compounds							
3)	L1 AR-1016-1	5.964	4.822	203.2E6	260.1E6	307.844	114.481 #
4)	L1 AR-1016-2	5.964	4.841	203.2E6	376.3E6	210.587	107.835 #
5)	L1 AR-1016-3	6.029	5.017	110.6E6	148.9E6	189.103	86.337 #
6)	L1 AR-1016-4	6.129	5.057	85229931	125.2E6	178.580	90.808 #
7)	L1 AR-1016-5	6.425	5.271	63834740	246.4E6	135.208	136.903
8)	L2 AR-1221-1	0.000	3.954	0	53224005	N.D.	71.066 #
9)	L2 AR-1221-2	5.061	4.041	12423039	188.8E6	75.843	327.345 #
10)	L2 AR-1221-3	5.136	4.116	36630302	290.9E6	74.200	162.857 #
11)	L3 AR-1232-1	5.136	4.116	36630302	290.9E6	110.099	253.985 #
12)	L3 AR-1232-2	5.673	4.841	58038763	376.3E6	331.481	306.850
13)	L3 AR-1232-3	5.964	5.017	203.2E6	148.9E6	593.531	247.579 #
14)	L3 AR-1232-4	6.129	5.099	85229931	125.2E6	504.512	236.218 #
15)	L3 AR-1232-5	6.216	5.271	78577611	246.4E6	595.870	418.908 #
16)	L4 AR-1242-1	5.964	4.822	203.2E6	260.1E6	387.792	140.960 #
17)	L4 AR-1242-2	5.964	4.841	203.2E6	376.3E6	268.171	137.868 #
18)	L4 AR-1242-3	6.029	5.017	110.6E6	148.9E6	239.529	107.856 #
19)	L4 AR-1242-4	6.129	5.099	85229931	125.2E6	220.087	95.658 #
20)	L4 AR-1242-5	6.870	5.618	43809841	279.4E6	107.383	168.734 #
21)	L5 AR-1248-1	5.964	4.822	203.2E6	260.1E6	548.297	198.948 #
22)	L5 AR-1248-2	6.216	5.057	78577611	125.2E6	153.438	74.898 #
23)	L5 AR-1248-3	6.425	5.099	63834740	125.2E6	114.340	73.689 #
24)	L5 AR-1248-4	6.829	5.271	70241420	246.4E6	110.640	118.188
25)	L5 AR-1248-5	6.870	5.661	43809841	371.0E6	73.187	180.793 #
26)	L6 AR-1254-1	6.829	5.618	70241420	279.4E6	85.643	72.560
27)	L6 AR-1254-2	7.030	5.763	33243117	162.3E6	27.132	49.786 #
28)	L6 AR-1254-3	7.394	6.165	15034804	233.7E6	11.706	45.220 #
29)	L6 AR-1254-4	7.681	6.394	9432464	237.3E6	10.188	76.181 #
30)	L6 AR-1254-5	0.000	6.800	0	152.9E6	N.D.	39.790 #
31)	L7 AR-1260-1	7.522	6.308	5737811	86631166	5.991	28.483 #
32)	L7 AR-1260-2	0.000	6.463	0	55630331	N.D.	15.520 #
33)	L7 AR-1260-3	0.000	6.647	0	5985976	N.D.	1.781 #
34)	L7 AR-1260-4	0.000	7.065	0	246.5E6	N.D.	94.855 #
35)	L7 AR-1260-5	0.000	7.337	0	167.4E6	N.D.	25.577 #
36)	L8 AR-1262-1	0.000	6.868	0	171.9E6	N.D.	49.071 #
37)	L8 AR-1262-2	0.000	7.337	0	167.4E6	N.D.	26.208 #
38)	L8 AR-1262-3	0.000	7.612	0	67821549	N.D.	26.945 #
41)	L9 AR-1268-1	0.000	7.612	0	67821549	N.D.	8.587 #
43)	L9 AR-1268-3	0.000	7.879	0	52611026	N.D.	8.647 #

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Misc : AR1242 LOQ
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 08:26:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 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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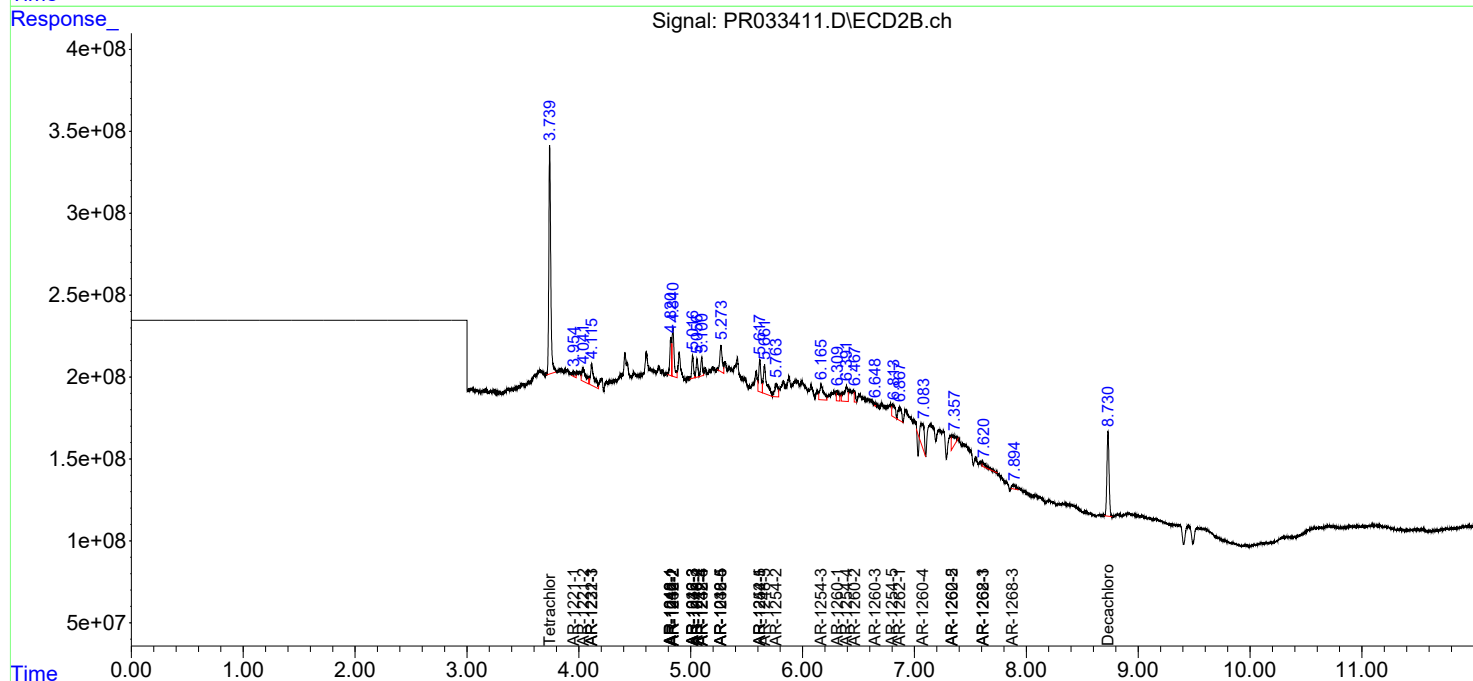
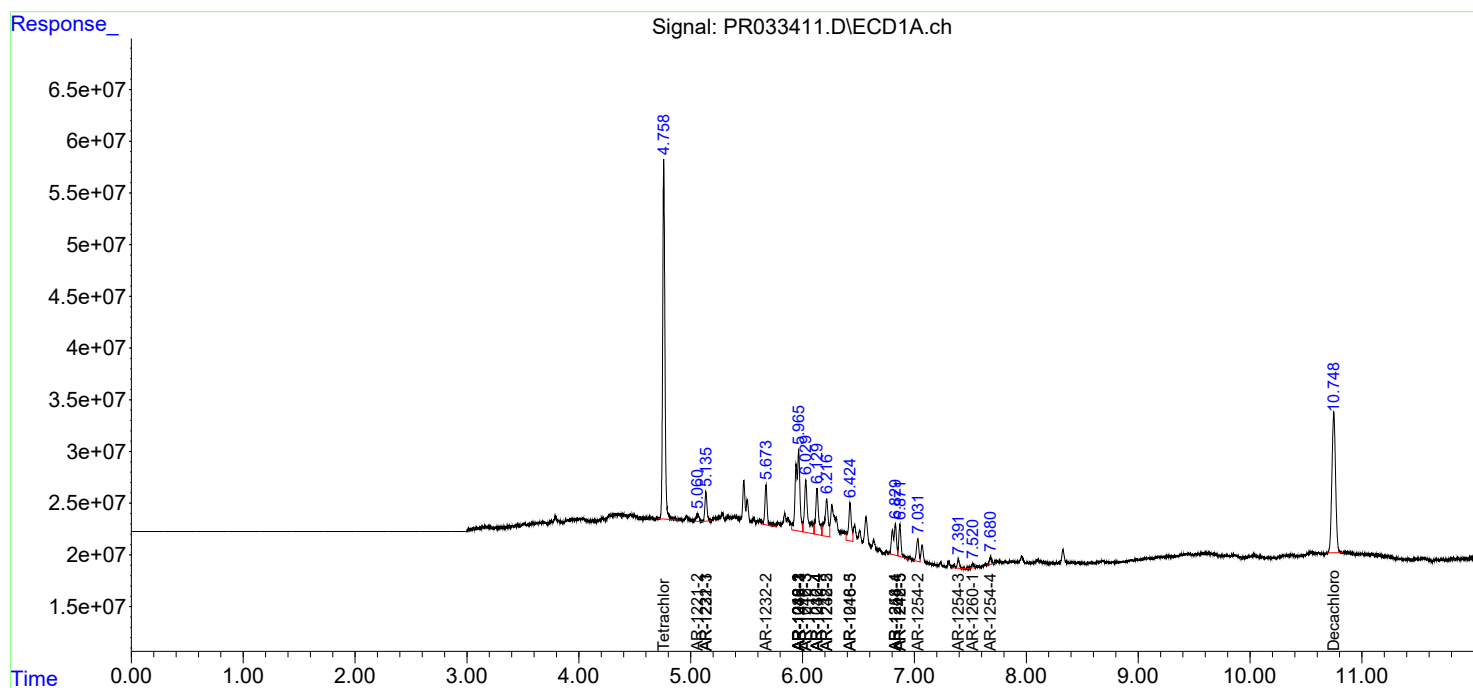
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

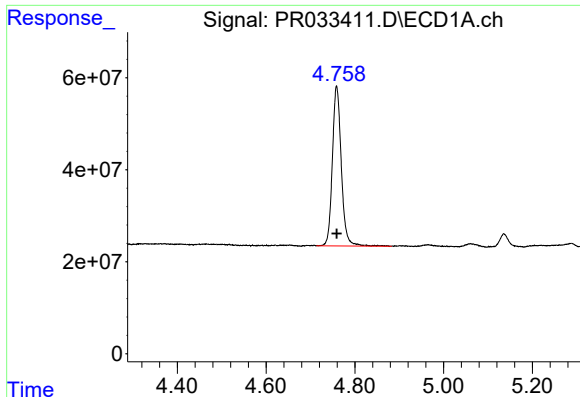
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
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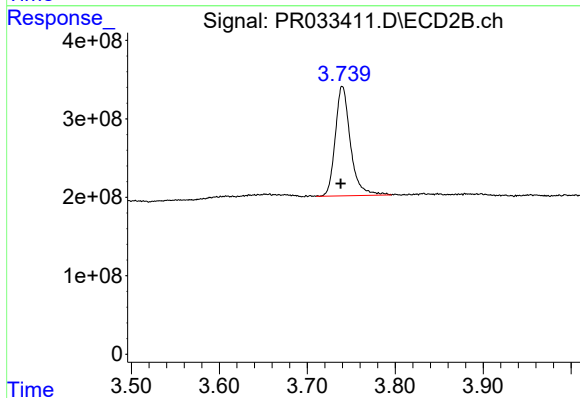




#1 Tetrachloro-m-xylene

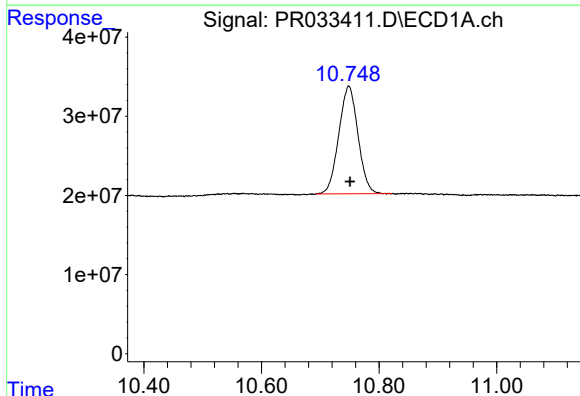
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 485296999
Conc: 27.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



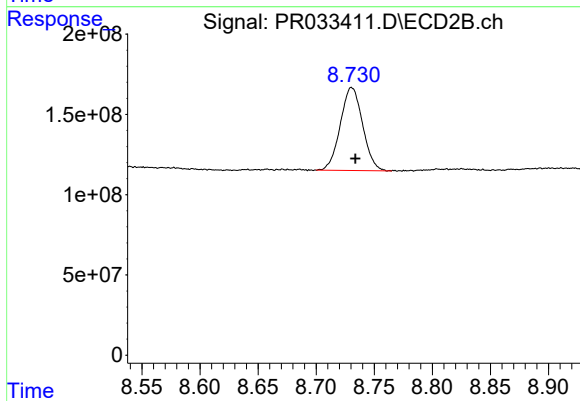
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1671596342
Conc: 25.57 ng/ml



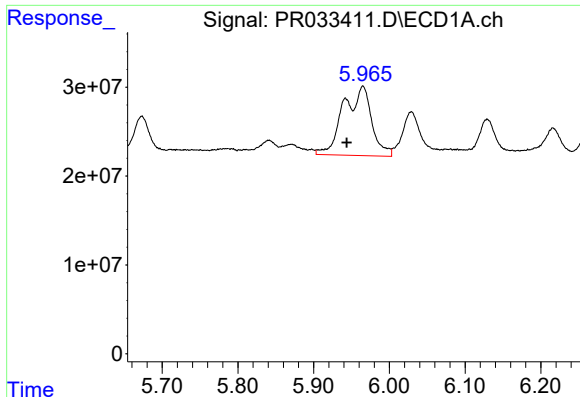
#2 Decachlorobiphenyl

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 307959987
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

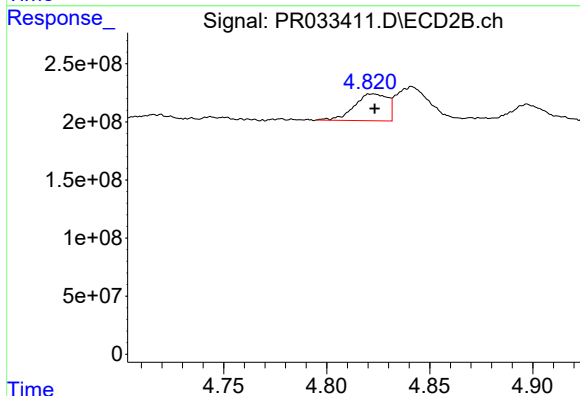
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 690900961
Conc: 18.16 ng/ml



#3 AR-1016-1

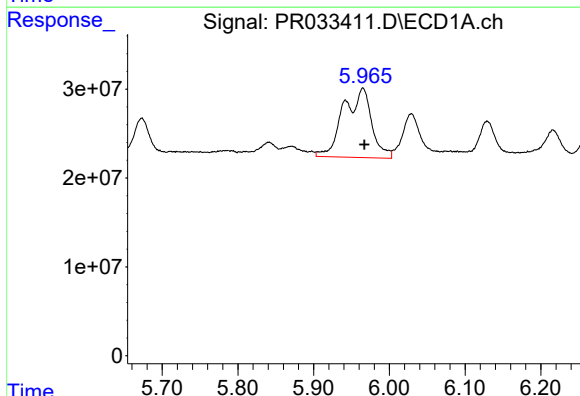
R.T.: 5.964 min
Delta R.T.: 0.021 min
Response: 203218214
Conc: 307.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



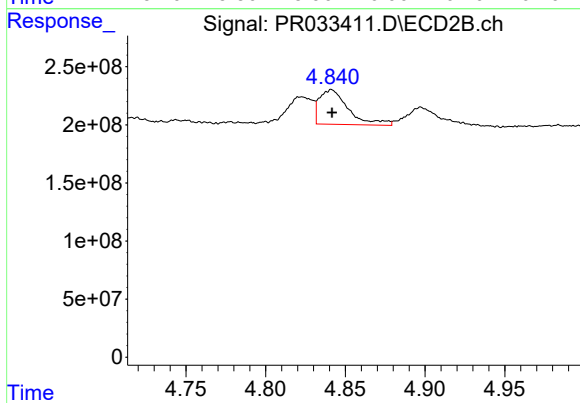
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 260115518
Conc: 114.48 ng/ml



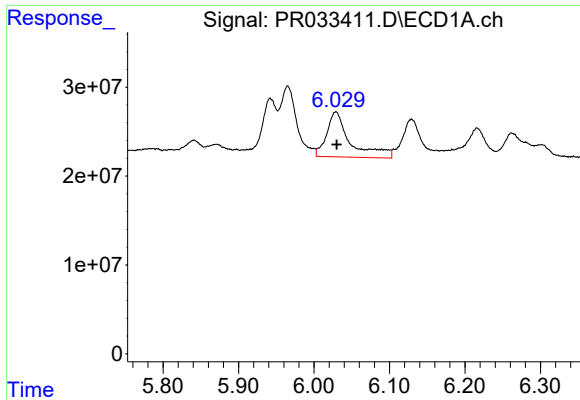
#4 AR-1016-2

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 203218214
Conc: 210.59 ng/ml



#4 AR-1016-2

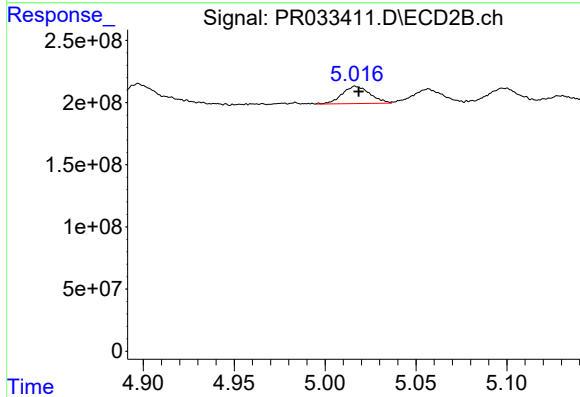
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 376302845
Conc: 107.83 ng/ml



#5 AR-1016-3

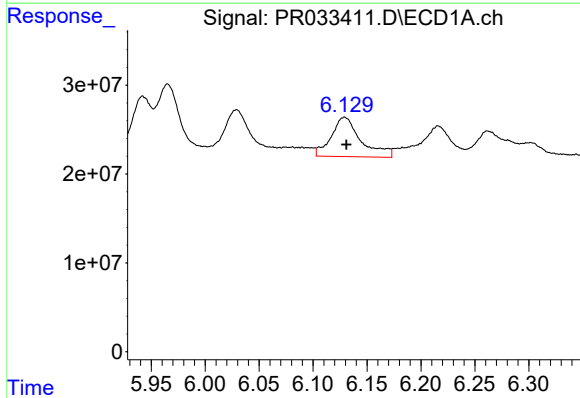
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 110568919
Conc: 189.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



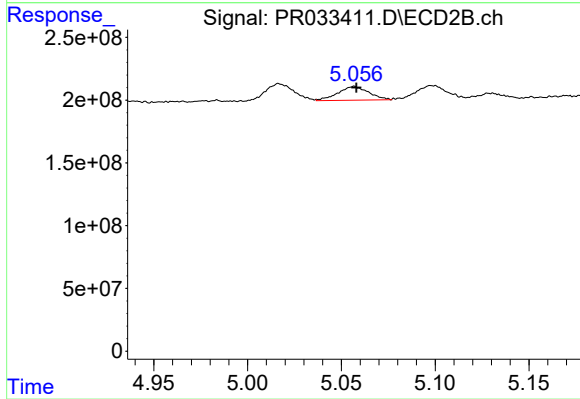
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 148909743
Conc: 86.34 ng/ml



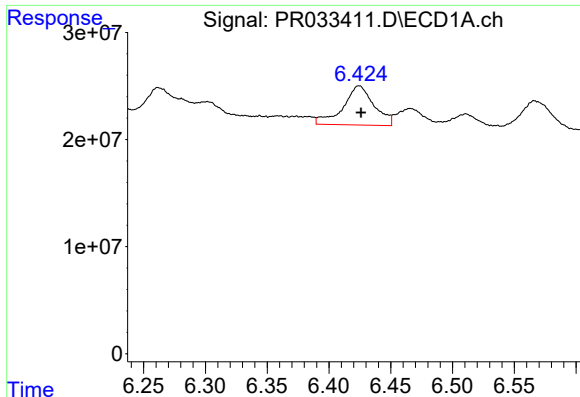
#6 AR-1016-4

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 85229931
Conc: 178.58 ng/ml



#6 AR-1016-4

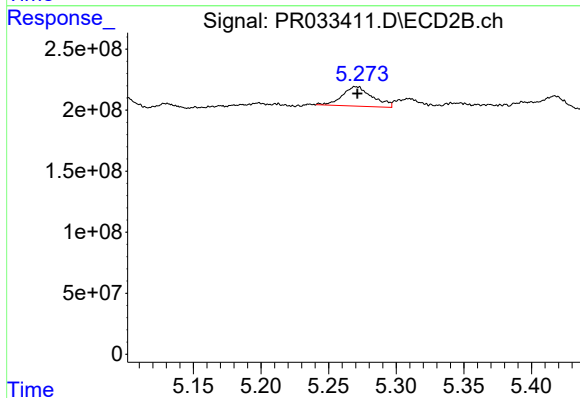
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 125226353
Conc: 90.81 ng/ml



#7 AR-1016-5

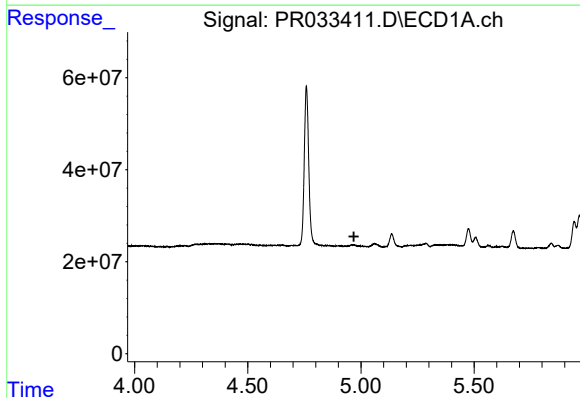
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 63834740
Conc: 135.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



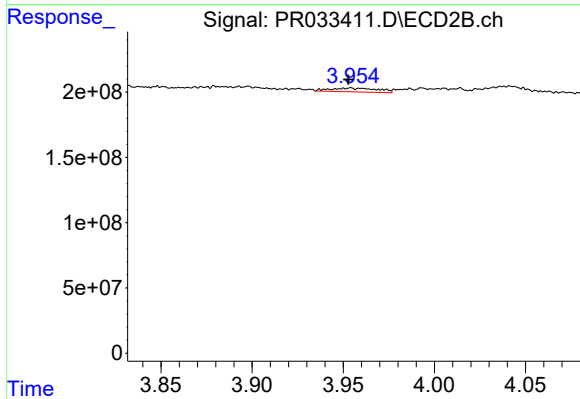
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 246419114
Conc: 136.90 ng/ml



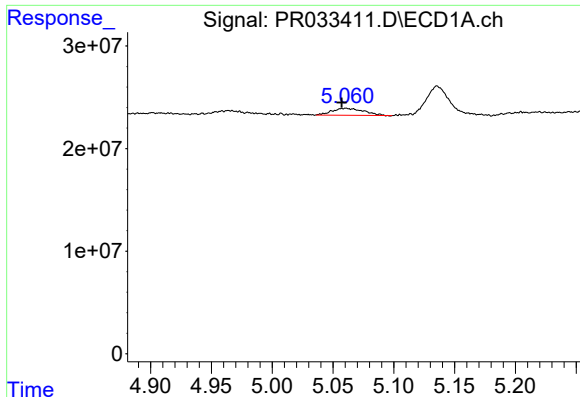
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

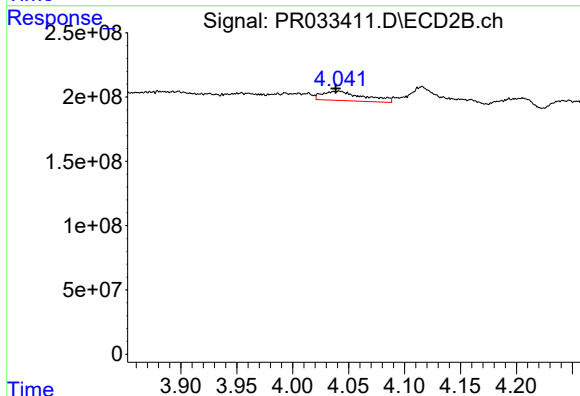
R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 53224005
Conc: 71.07 ng/ml



#9 AR-1221-2

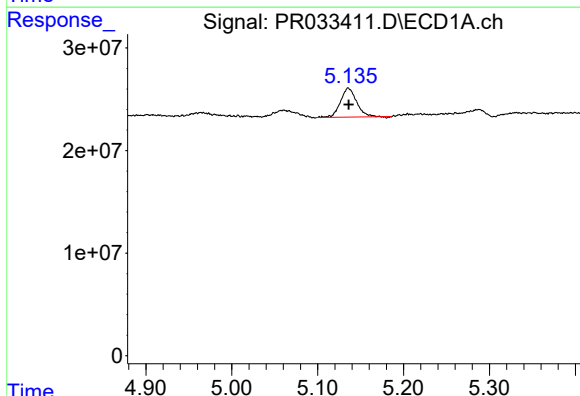
R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 12423039
Conc: 75.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



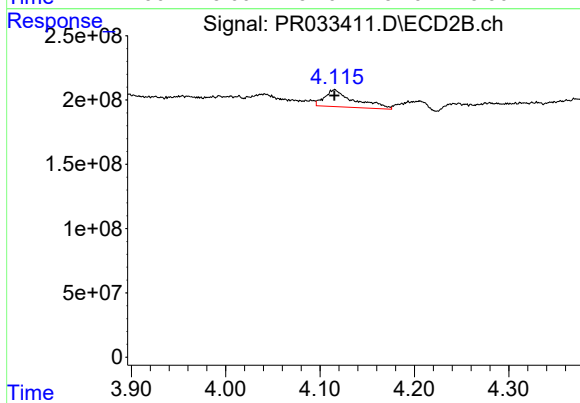
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: 0.003 min
Response: 188751899
Conc: 327.34 ng/ml



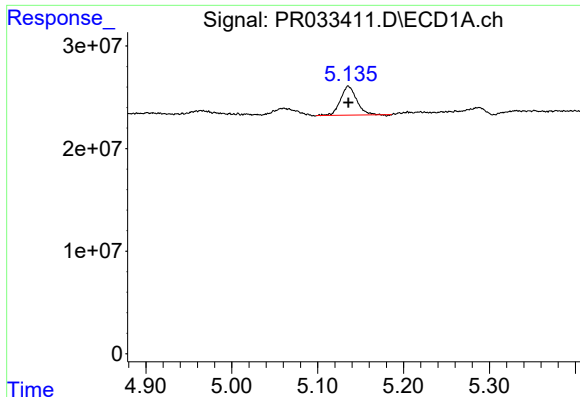
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 36630302
Conc: 74.20 ng/ml



#10 AR-1221-3

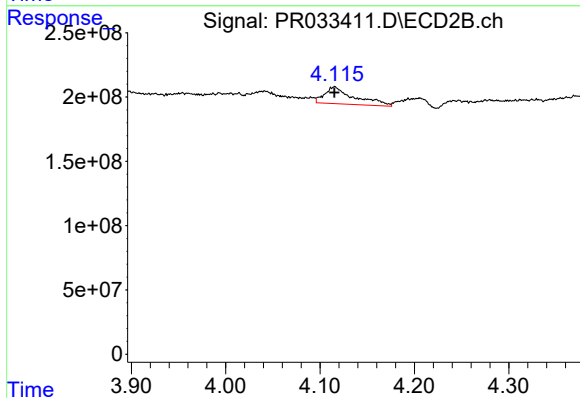
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 290894698
Conc: 162.86 ng/ml



#11 AR-1232-1

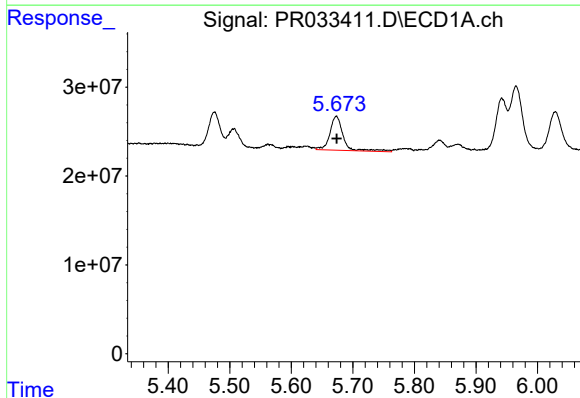
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 36630302
Conc: 110.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



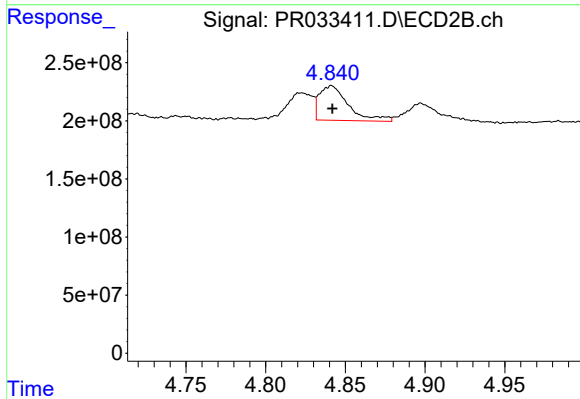
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 290894698
Conc: 253.99 ng/ml



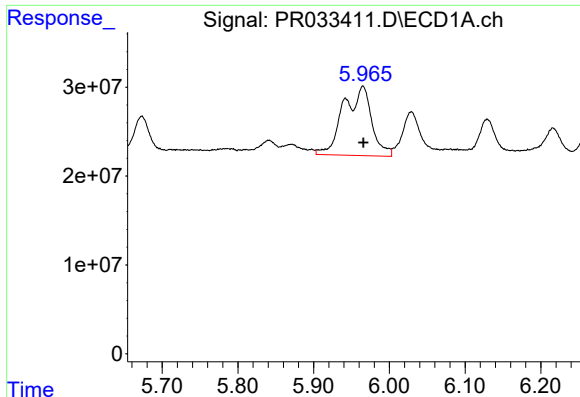
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 58038763
Conc: 331.48 ng/ml



#12 AR-1232-2

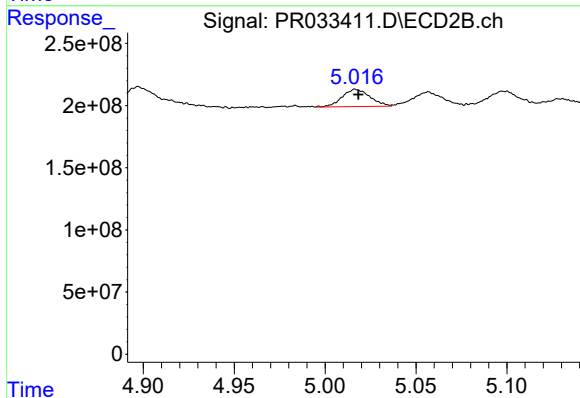
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 376302845
Conc: 306.85 ng/ml



#13 AR-1232-3

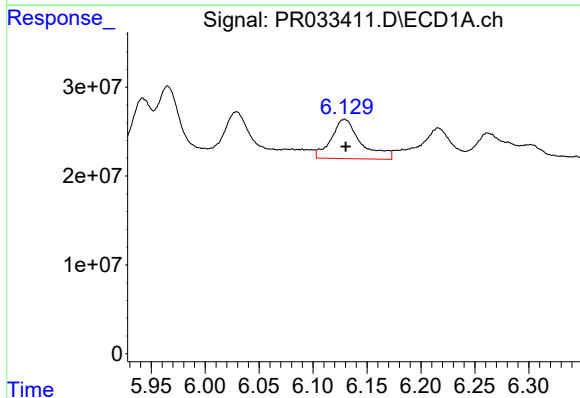
R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 203218214
Conc: 593.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



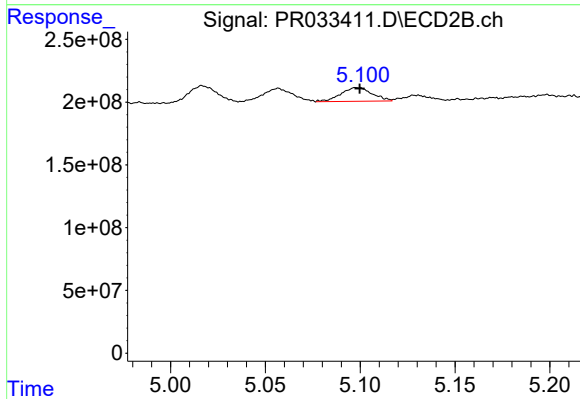
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 148909743
Conc: 247.58 ng/ml



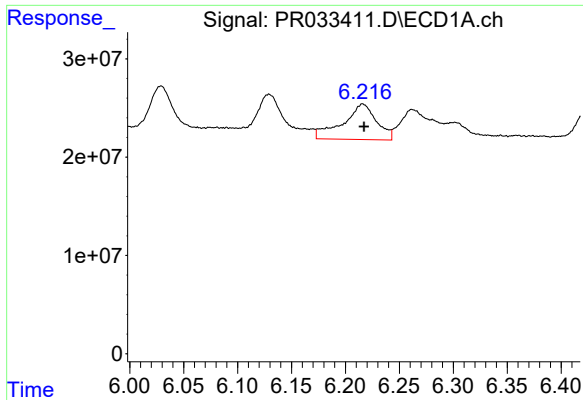
#14 AR-1232-4

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 85229931
Conc: 504.51 ng/ml



#14 AR-1232-4

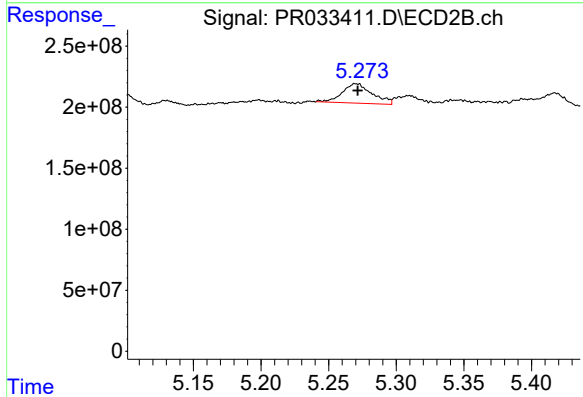
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 125204088
Conc: 236.22 ng/ml



#15 AR-1232-5

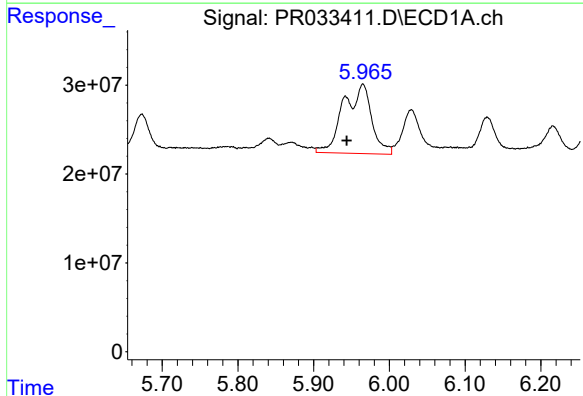
R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 78577611
Conc: 595.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



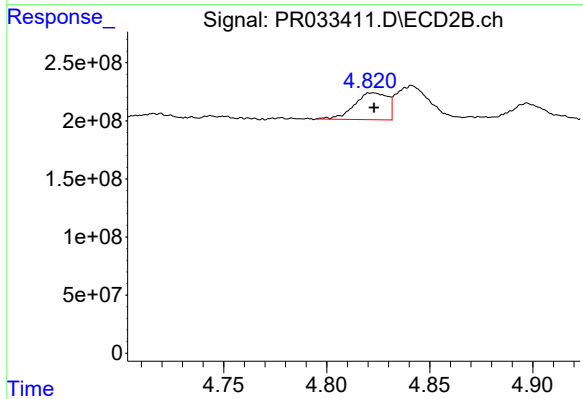
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 246419114
Conc: 418.91 ng/ml



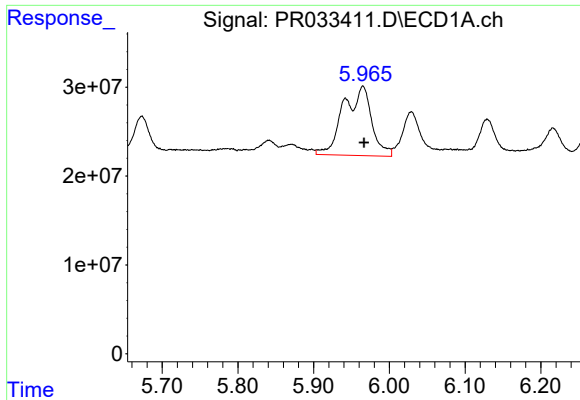
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: 0.021 min
Response: 203218214
Conc: 387.79 ng/ml



#16 AR-1242-1

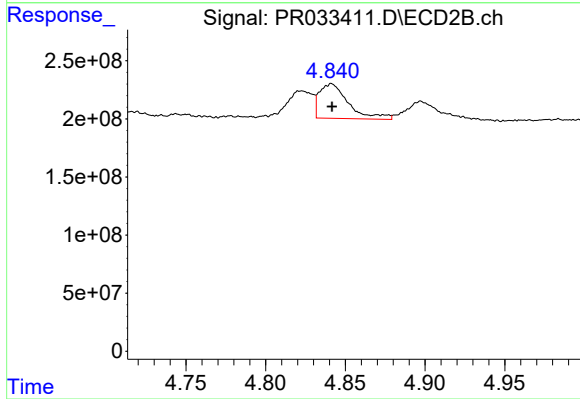
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 260115518
Conc: 140.96 ng/ml



#17 AR-1242-2

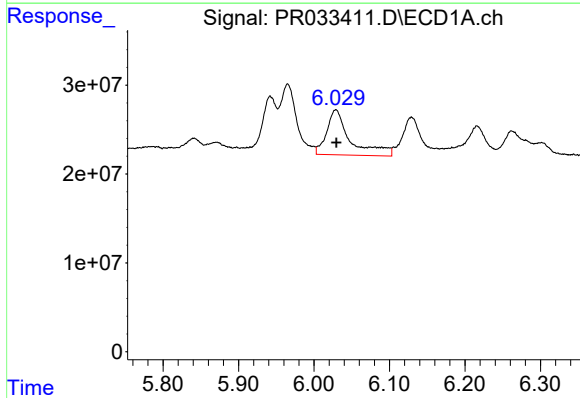
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 203218214
Conc: 268.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



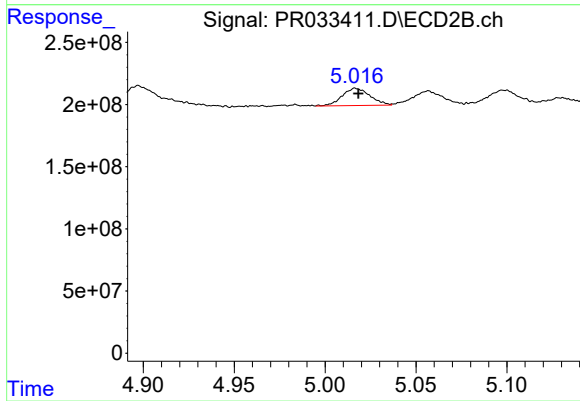
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 376302845
Conc: 137.87 ng/ml



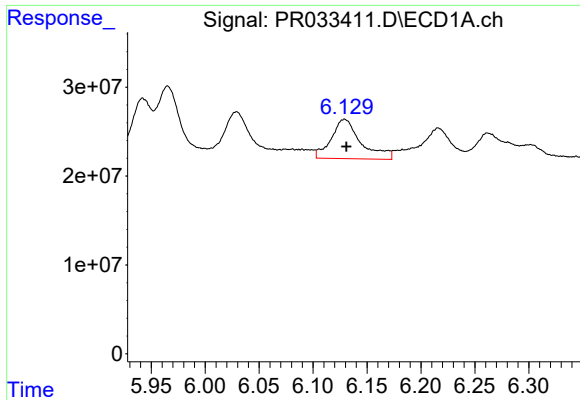
#18 AR-1242-3

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 110568919
Conc: 239.53 ng/ml



#18 AR-1242-3

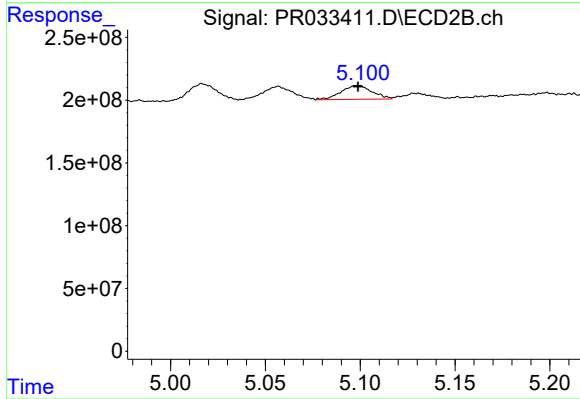
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 148909743
Conc: 107.86 ng/ml



#19 AR-1242-4

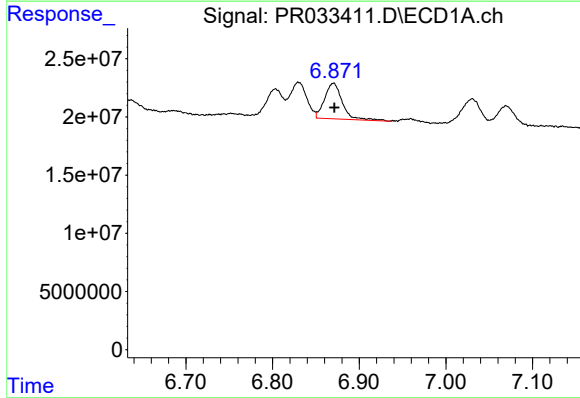
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 85229931
Conc: 220.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



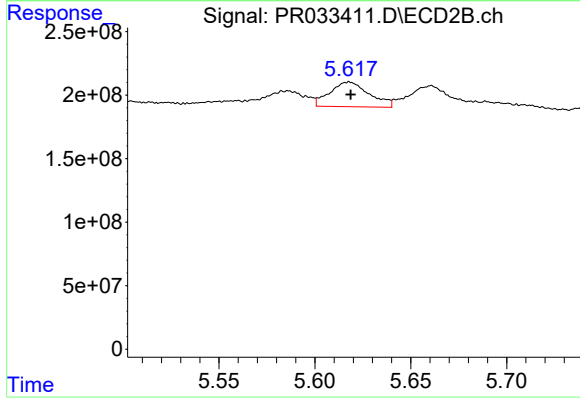
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 125204088
Conc: 95.66 ng/ml



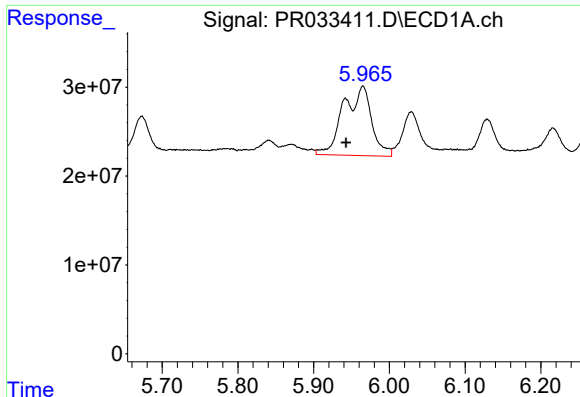
#20 AR-1242-5

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 43809841
Conc: 107.38 ng/ml



#20 AR-1242-5

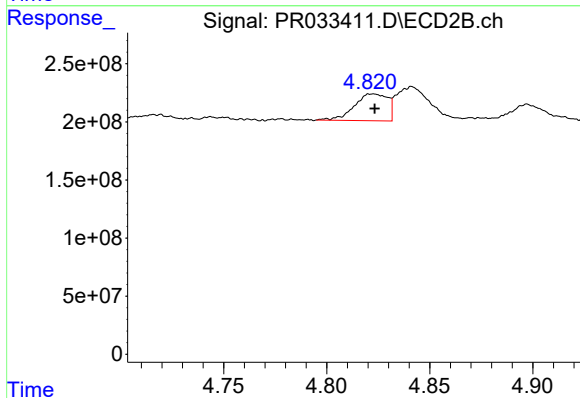
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 279388169
Conc: 168.73 ng/ml



#21 AR-1248-1

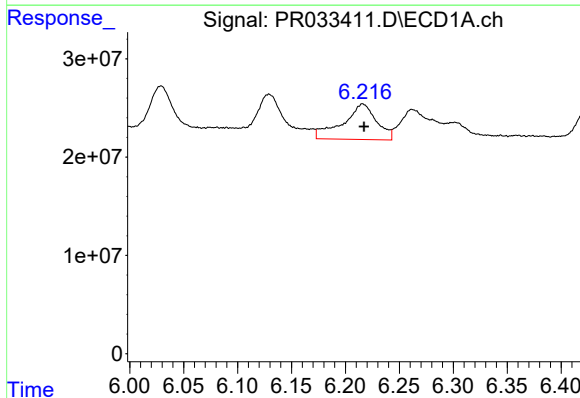
R.T.: 5.964 min
Delta R.T.: 0.022 min
Response: 203218214
Conc: 548.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



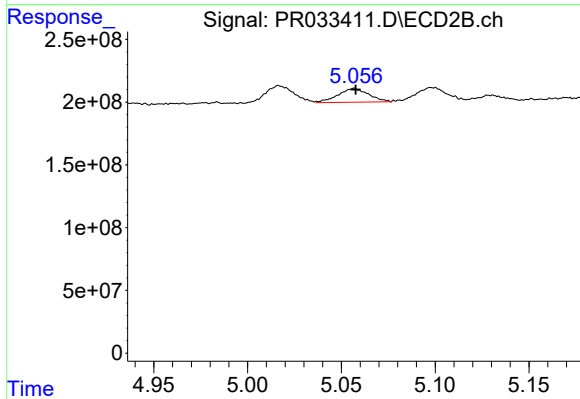
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 260115518
Conc: 198.95 ng/ml



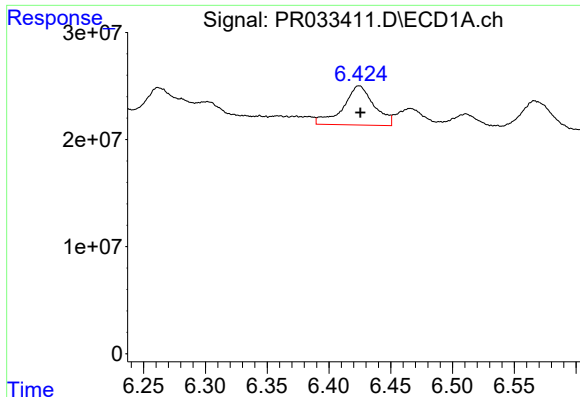
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 78577611
Conc: 153.44 ng/ml



#22 AR-1248-2

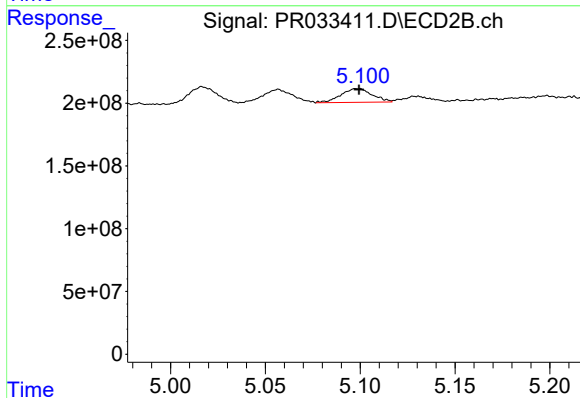
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 125226353
Conc: 74.90 ng/ml



#23 AR-1248-3

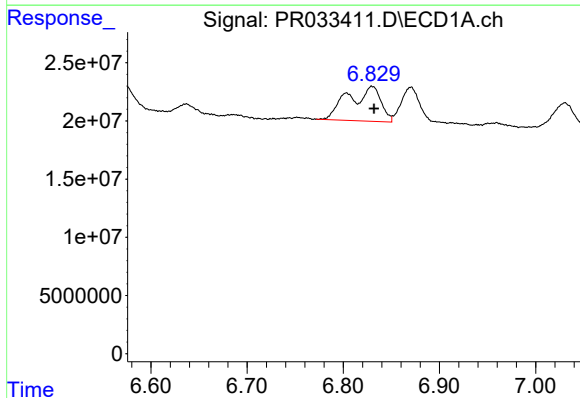
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 63834740
Conc: 114.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



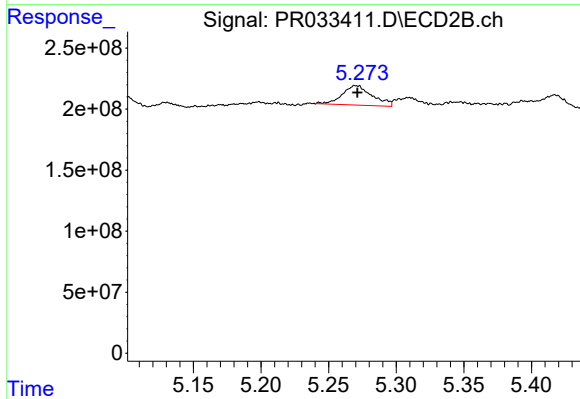
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 125204088
Conc: 73.69 ng/ml



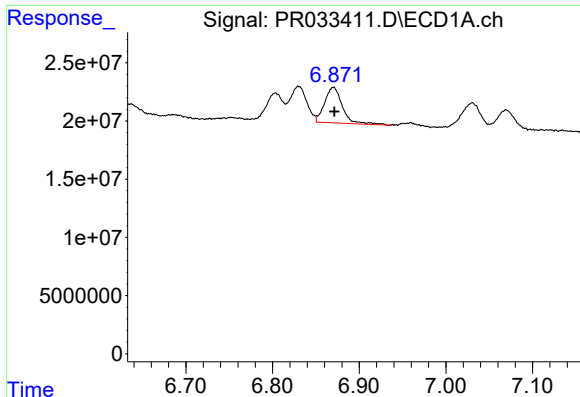
#24 AR-1248-4

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 70241420
Conc: 110.64 ng/ml



#24 AR-1248-4

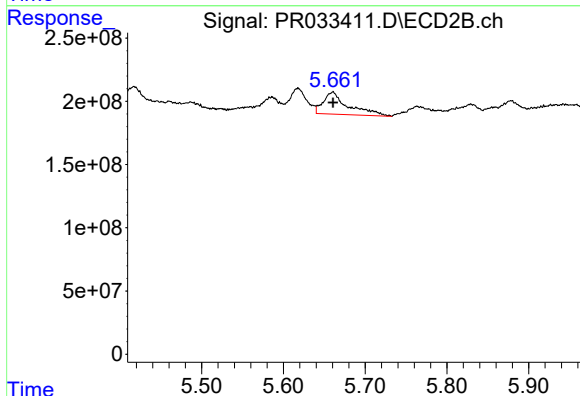
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 246419114
Conc: 118.19 ng/ml



#25 AR-1248-5

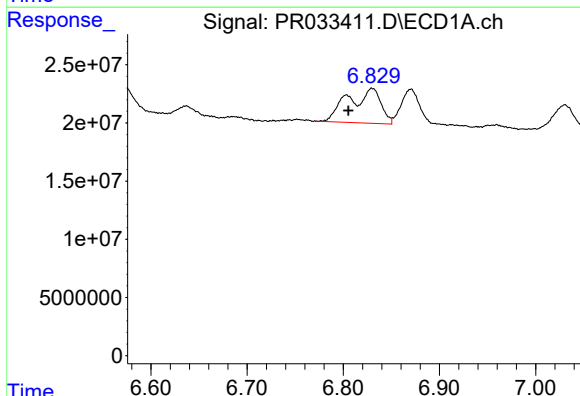
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 43809841
Conc: 73.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



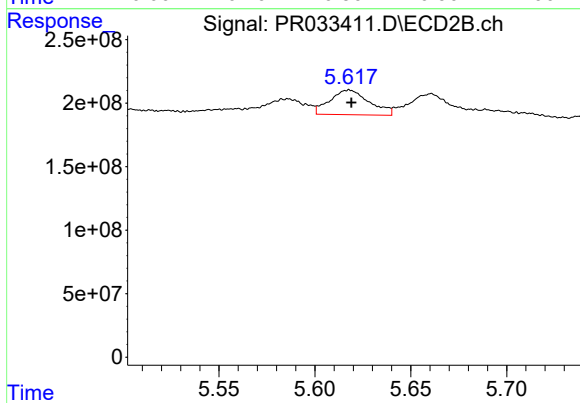
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 370952420
Conc: 180.79 ng/ml



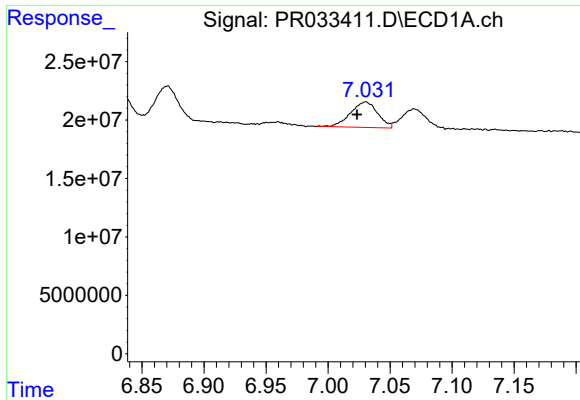
#26 AR-1254-1

R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 70241420
Conc: 85.64 ng/ml



#26 AR-1254-1

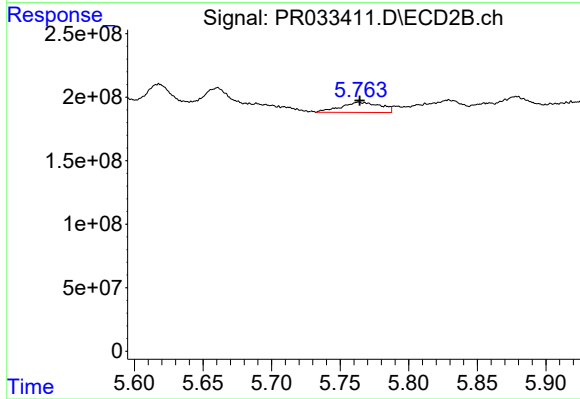
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 279388169
Conc: 72.56 ng/ml



#27 AR-1254-2

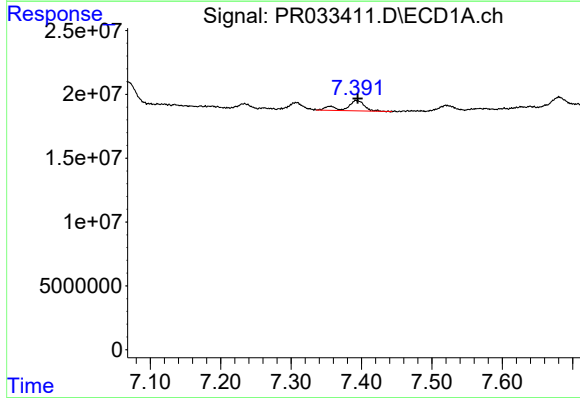
R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 33243117
Conc: 27.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



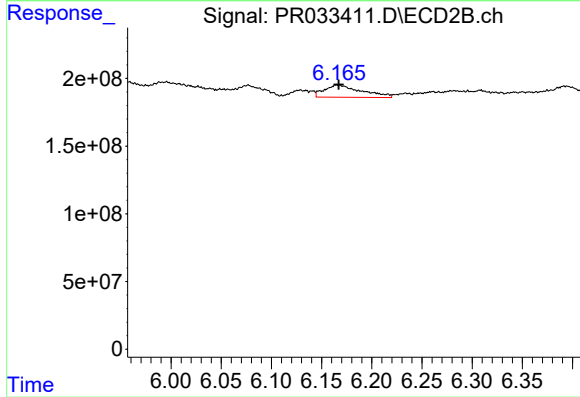
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 162336406
Conc: 49.79 ng/ml



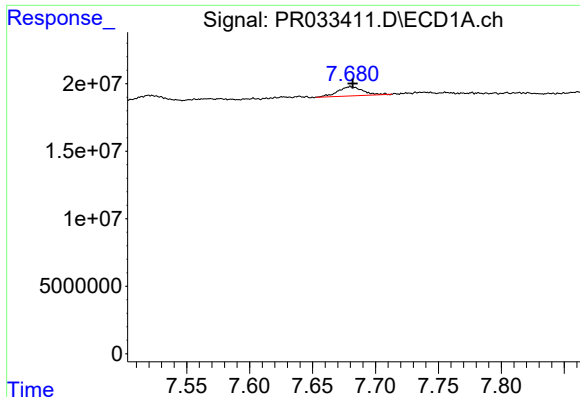
#28 AR-1254-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 15034804
Conc: 11.71 ng/ml



#28 AR-1254-3

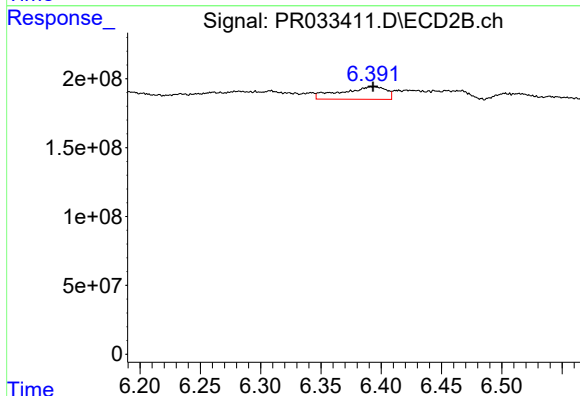
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 233732232
Conc: 45.22 ng/ml



#29 AR-1254-4

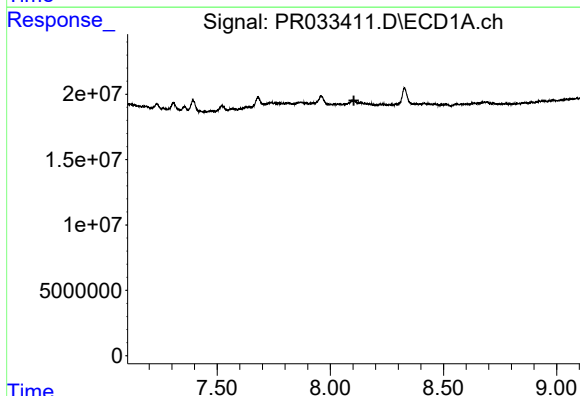
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 9432464
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



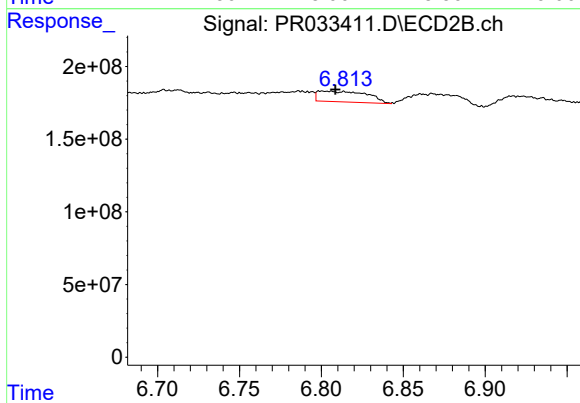
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 237255614
Conc: 76.18 ng/ml



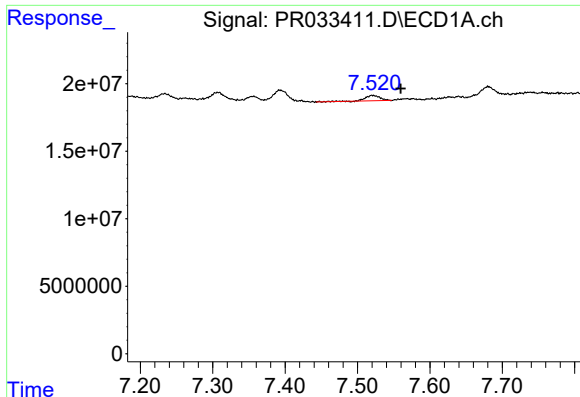
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



#30 AR-1254-5

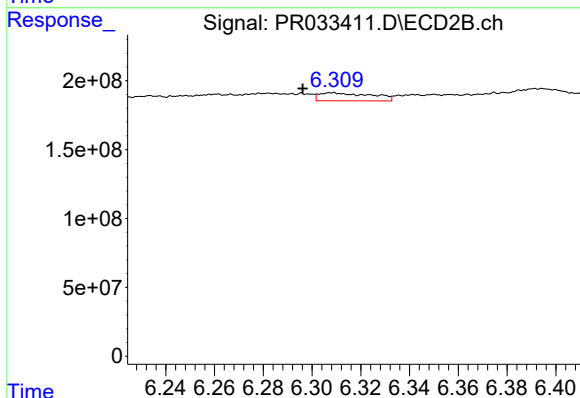
R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 152884280
Conc: 39.79 ng/ml



#31 AR-1260-1

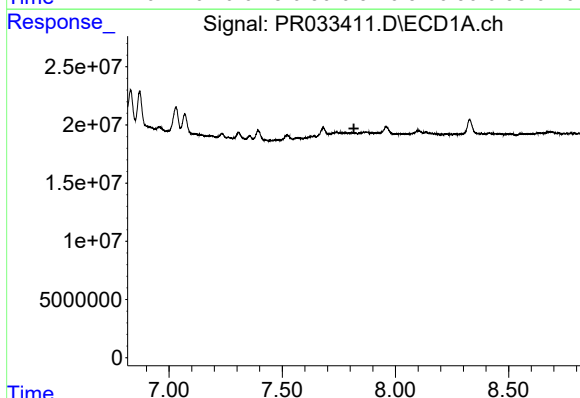
R.T.: 7.522 min
Delta R.T.: -0.038 min
Response: 5737811
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



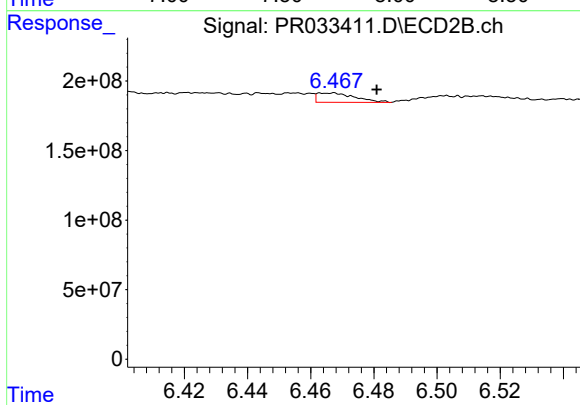
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 86631166
Conc: 28.48 ng/ml



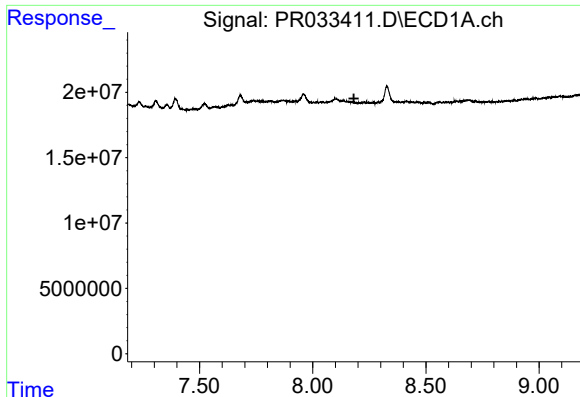
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

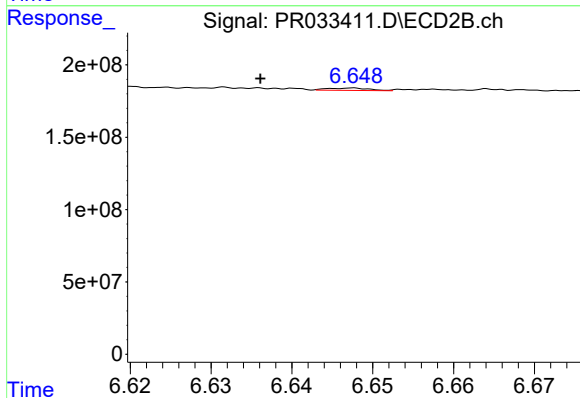
R.T.: 6.463 min
Delta R.T.: -0.018 min
Response: 55630331
Conc: 15.52 ng/ml



#33 AR-1260-3

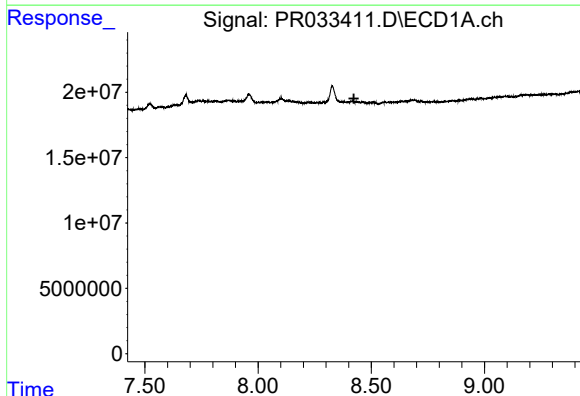
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



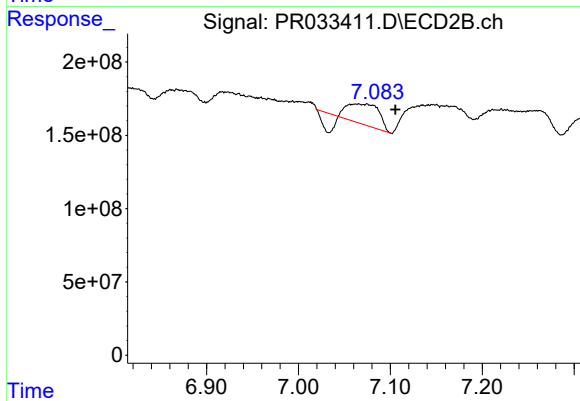
#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.011 min
Response: 5985976
Conc: 1.78 ng/ml



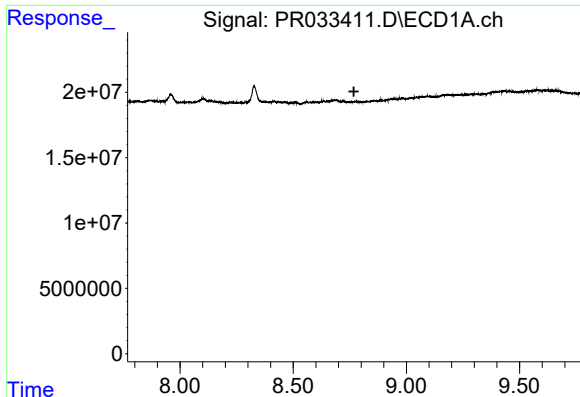
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.



#34 AR-1260-4

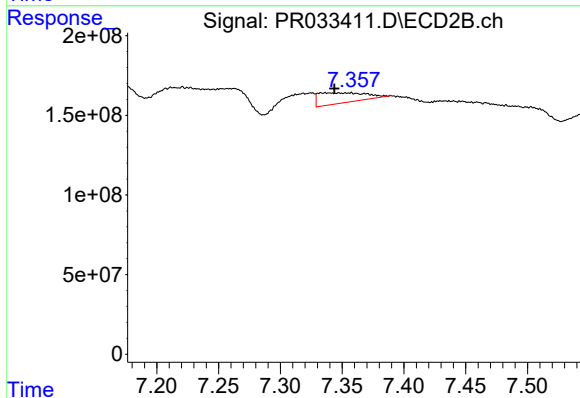
R.T.: 7.065 min
Delta R.T.: -0.041 min
Response: 246459362
Conc: 94.86 ng/ml



#35 AR-1260-5

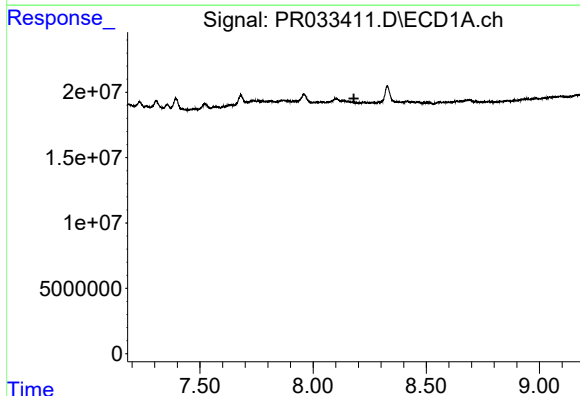
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



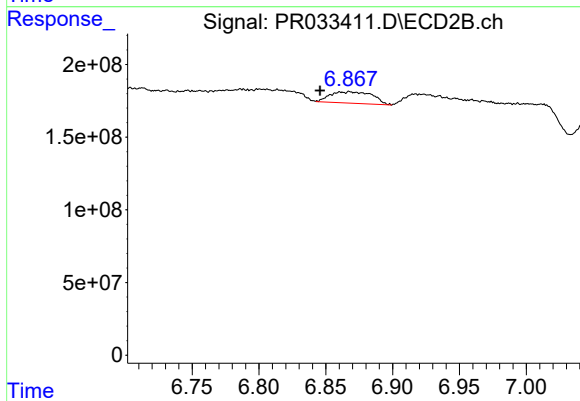
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.007 min
Response: 167415909
Conc: 25.58 ng/ml



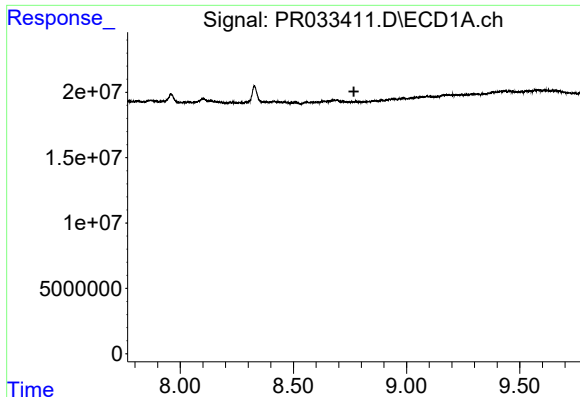
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.



#36 AR-1262-1

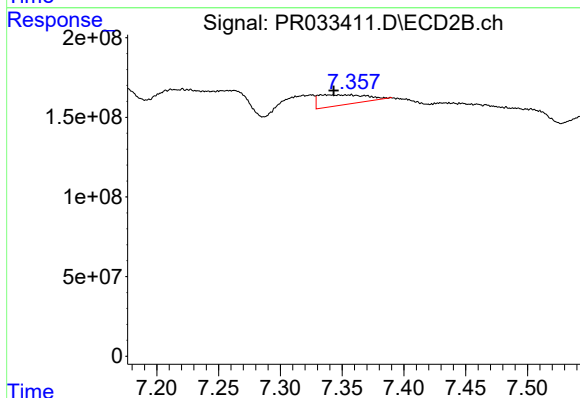
R.T.: 6.868 min
Delta R.T.: 0.022 min
Response: 171884687
Conc: 49.07 ng/ml



#37 AR-1262-2

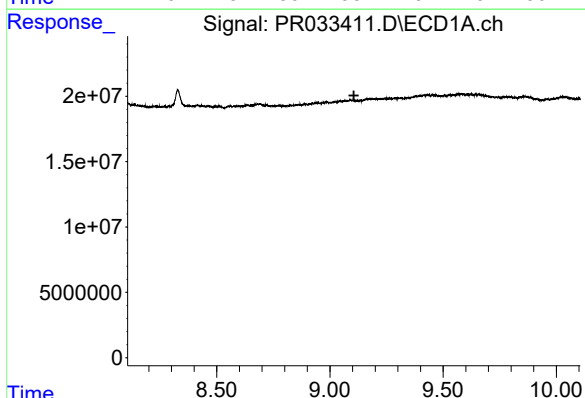
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



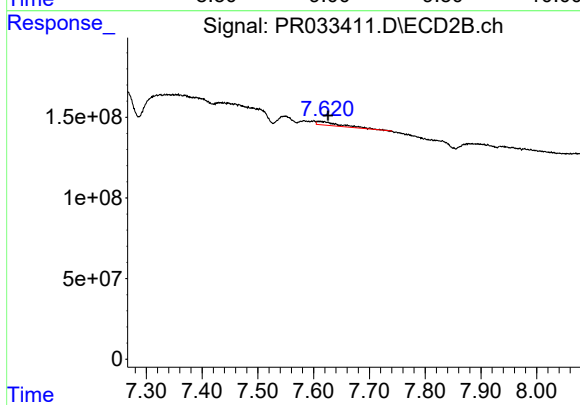
#37 AR-1262-2

R.T.: 7.337 min
Delta R.T.: -0.007 min
Response: 167415909
Conc: 26.21 ng/ml



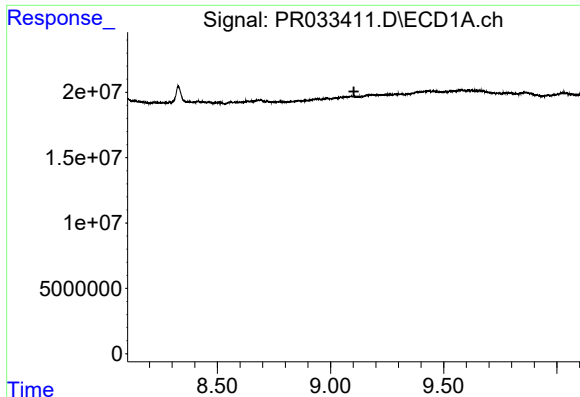
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

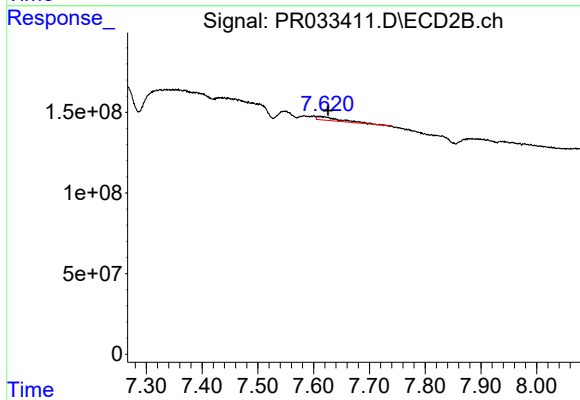
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 67821549
Conc: 26.95 ng/ml



#41 AR-1268-1

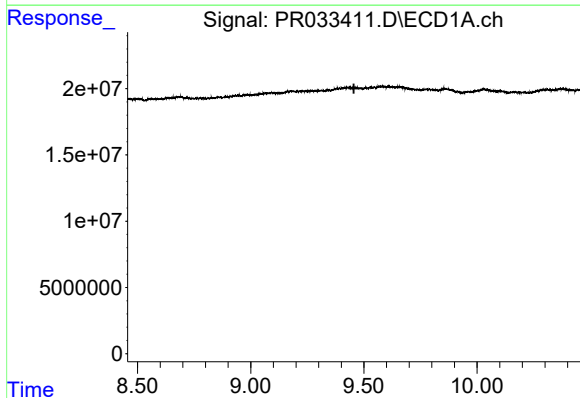
R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



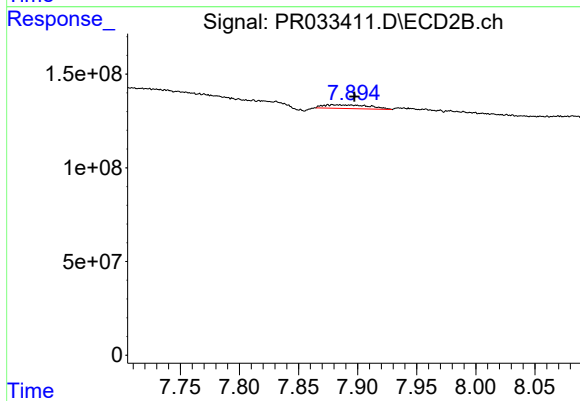
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 67821549
Conc: 8.59 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.879 min
Delta R.T.: -0.018 min
Response: 52611026
Conc: 8.65 ng/ml