

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 11:42
 Operator : SM\SJ
 Sample : J5686-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:20:08 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...	4.760	3.740	200.1E6	1363.4E6	11.537	20.855 #
2)	SA Decachlor...	10.750	8.732	224.0E6	355.9E6	14.024	9.357 #
Target Compounds							
3)	L1 AR-1016-1	5.900	4.833	14448534	19674464	21.887	8.659 #
4)	L1 AR-1016-2	5.994	4.840	54275449	19385438	56.243	5.555 #
5)	L1 AR-1016-3	6.030	5.009	22249229	24109908	38.052	13.979 #
6)	L1 AR-1016-4	6.132	5.061	18453203	24516899	38.665	17.778 #
7)	L1 AR-1016-5	0.000	5.271	0	743.8E6	N.D.	413.253 #
8)	L2 AR-1221-1	4.973	3.992	12098011	13230052	53.754	17.665 #
9)	L2 AR-1221-2	5.037	4.040	15085957	24950445	92.100	43.271 #
10)	L2 AR-1221-3	5.149	4.123	28270400	81287122	57.266	45.508
11)	L3 AR-1232-1	5.149	4.123	28270400	81287122	84.972	70.973
12)	L3 AR-1232-2	5.672	4.840	9943584	19385438	56.791	15.808 #
13)	L3 AR-1232-3	5.994	5.009	54275449	24109908	158.520	40.085 #
14)	L3 AR-1232-4	6.132	5.073	18453203	31027673	109.232	58.539 #
15)	L3 AR-1232-5	6.207	5.271	25267149	743.8E6	191.606	1264.503 #
16)	L4 AR-1242-1	5.900	4.833	14448534	19674464	27.571	10.662 #
17)	L4 AR-1242-2	5.994	4.840	54275449	19385438	71.623	7.102 #
18)	L4 AR-1242-3	6.030	5.009	22249229	24109908	48.199	17.463 #
19)	L4 AR-1242-4	6.132	5.073	18453203	31027673	47.651	23.706 #
20)	L4 AR-1242-5	6.868	5.618	161.1E6	25047158	394.926	15.127 #
21)	L5 AR-1248-1	5.900	4.833	14448534	19674464	38.983	15.048 #
22)	L5 AR-1248-2	6.207	5.061	25267149	24516899	49.339	14.664 #
23)	L5 AR-1248-3	0.000	5.073	0	31027673	N.D.	18.261 #
24)	L5 AR-1248-4	6.806	5.271	332.9E6	743.8E6	524.349	356.760 #
25)	L5 AR-1248-5	6.868	5.646	161.1E6	394.2E6	269.162	192.112 #
26)	L6 AR-1254-1	6.806	5.618	332.9E6	25047158	405.880	6.505 #
27)	L6 AR-1254-2	7.045	5.814	72737279	21497322	59.366	6.593 #
28)	L6 AR-1254-3	7.409	6.172	95378269	80725178	74.259	15.618 #
30)	L6 AR-1254-5	8.093	0.000	7196562	0	6.126	N.D. #
31)	L7 AR-1260-1	0.000	6.259	0	89632506	N.D.	29.469 #
32)	L7 AR-1260-2	7.809	6.473	62012246	181.2E6	55.108	50.553
33)	L7 AR-1260-3	8.207	6.645	14780643	60647952	17.411	18.046
34)	L7 AR-1260-4	8.400	0.000	37493710	0	38.268	N.D. #
35)	L7 AR-1260-5	0.000	7.380	0	3699790	N.D.	0.565 #
36)	L8 AR-1262-1	8.207	6.898	14780643	13603251	14.213	3.884 #
37)	L8 AR-1262-2	0.000	7.380	0	3699790	N.D.	0.579 #
38)	L8 AR-1262-3	0.000	7.665	0	669.5E6	N.D.	265.984 #
39)	L8 AR-1262-4	9.199	7.665	-13042923	669.5E6	N.D.	149.397 #
40)	L8 AR-1262-5	0.000	8.119	0	5712376	N.D.	3.128 #
41)	L9 AR-1268-1	0.000	7.665	0	669.5E6	N.D.	84.766 #
42)	L9 AR-1268-2	9.199	7.665	-13042923	669.5E6	N.D.	93.665 #

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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
44) L9	AR-1268-4	0.000	8.119	0	5712376	N.D.	2.642 #
45) L9	AR-1268-5	0.000	8.423	0	2150106	N.D.	0.125 #

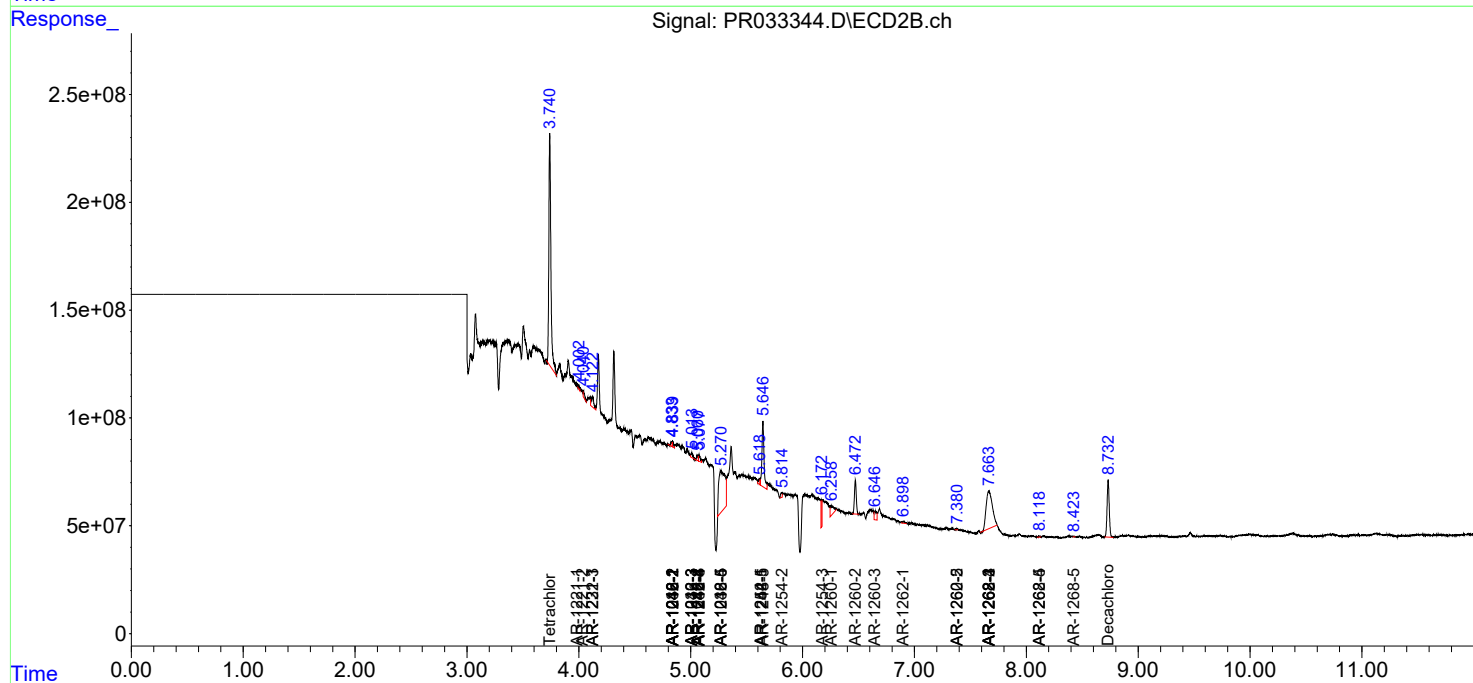
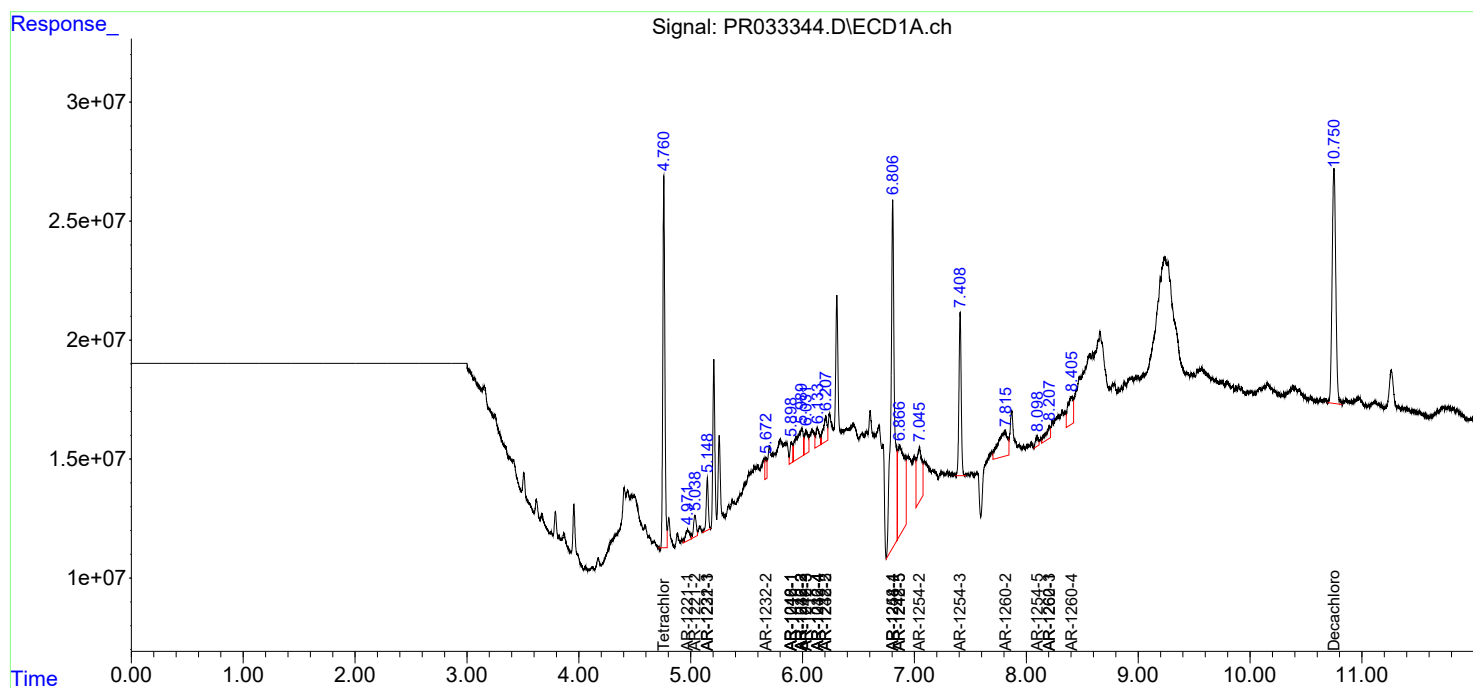
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

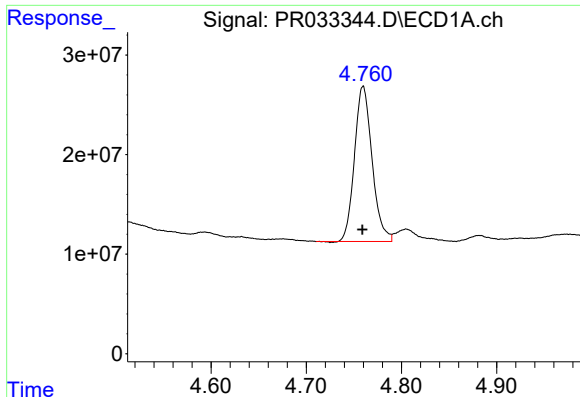
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
Data File : PR033344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 11:42
Operator : SM\SJ
Sample : J5686-02
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:20:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

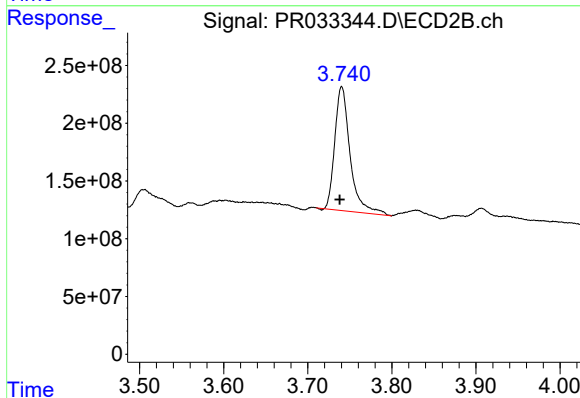




#1 Tetrachloro-m-xylene

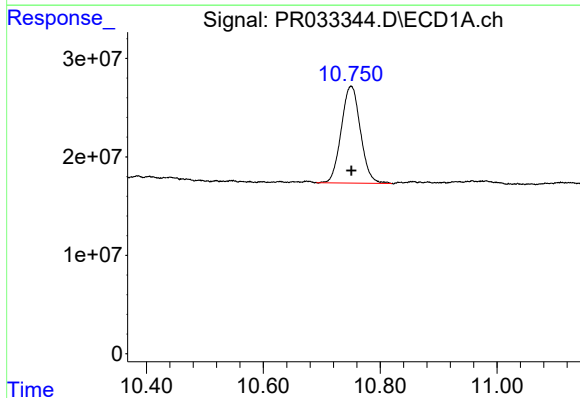
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 200073344
Conc: 11.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



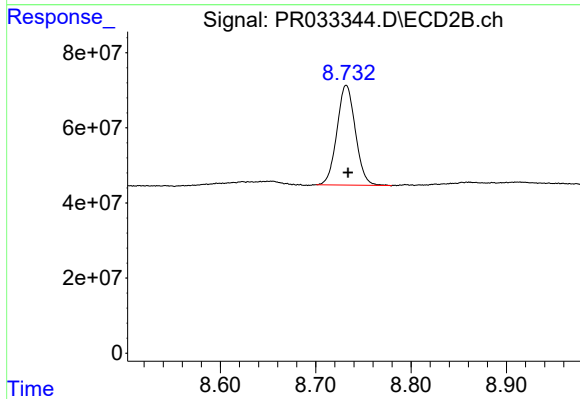
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1363417240
Conc: 20.85 ng/ml



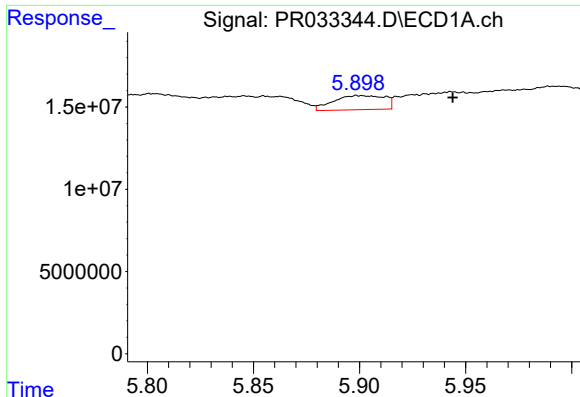
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 223965022
Conc: 14.02 ng/ml



#2 Decachlorobiphenyl

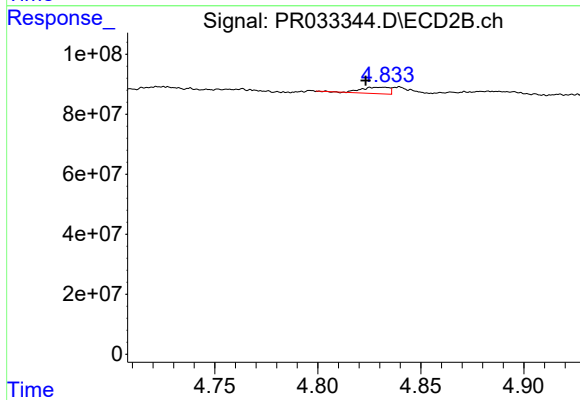
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 355945449
Conc: 9.36 ng/ml



#3 AR-1016-1

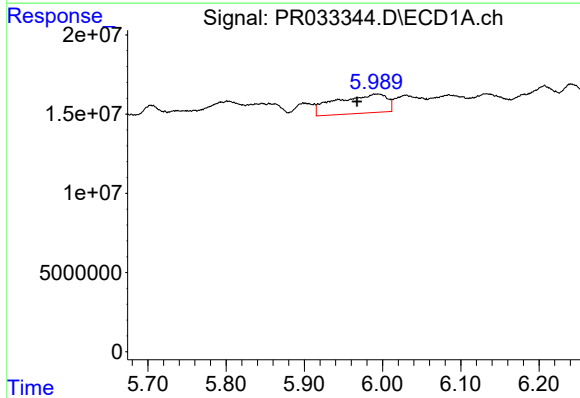
R.T.: 5.900 min
Delta R.T.: -0.044 min
Response: 14448534
Conc: 21.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



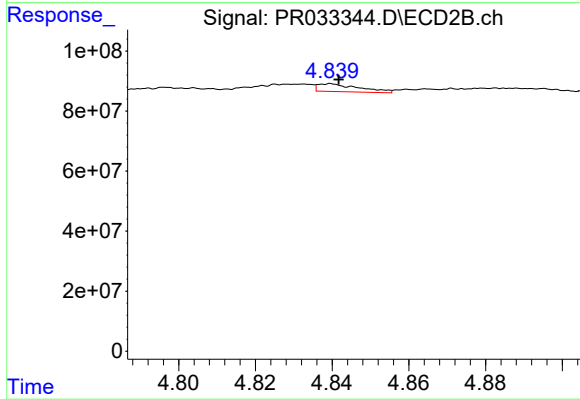
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: 0.009 min
Response: 19674464
Conc: 8.66 ng/ml



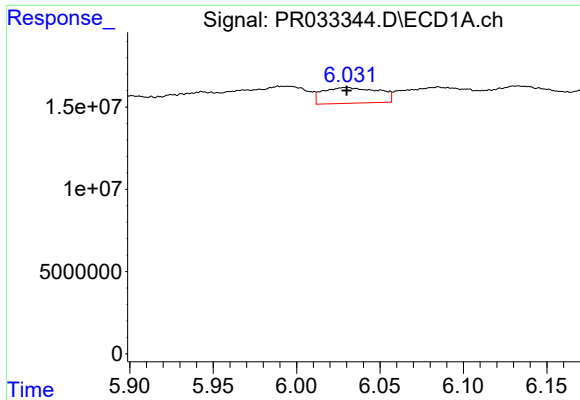
#4 AR-1016-2

R.T.: 5.994 min
Delta R.T.: 0.027 min
Response: 54275449
Conc: 56.24 ng/ml



#4 AR-1016-2

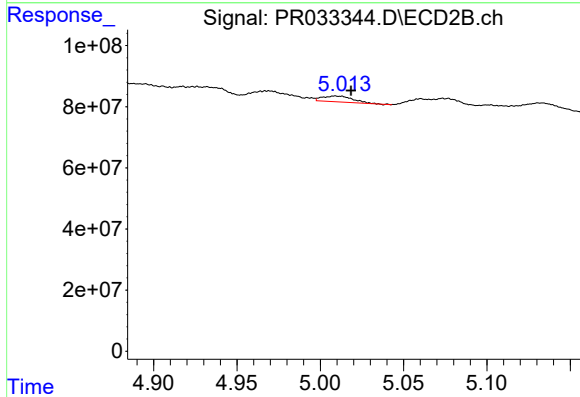
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 19385438
Conc: 5.56 ng/ml



#5 AR-1016-3

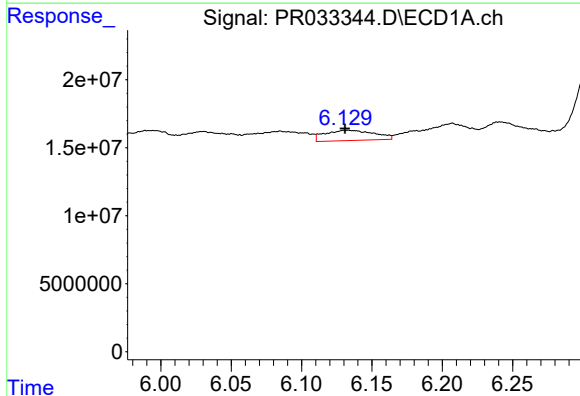
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 22249229
Conc: 38.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



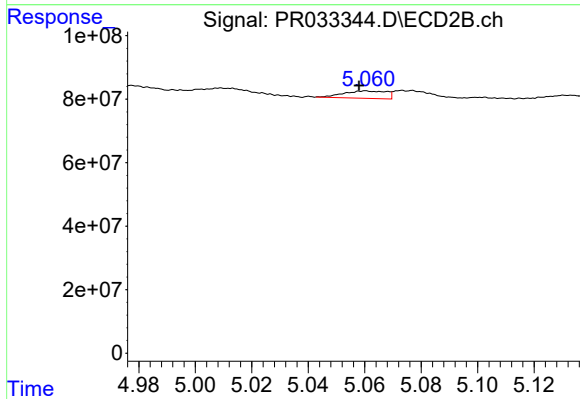
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 24109908
Conc: 13.98 ng/ml



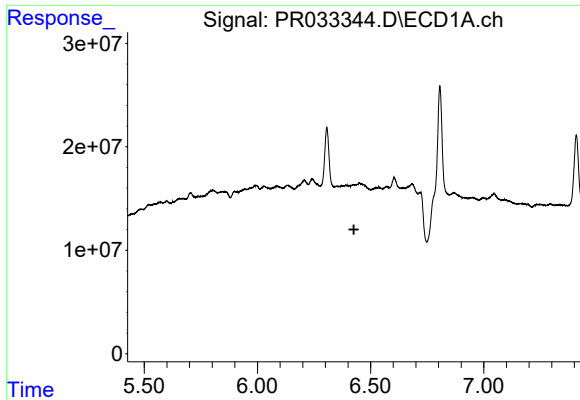
#6 AR-1016-4

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 18453203
Conc: 38.66 ng/ml



#6 AR-1016-4

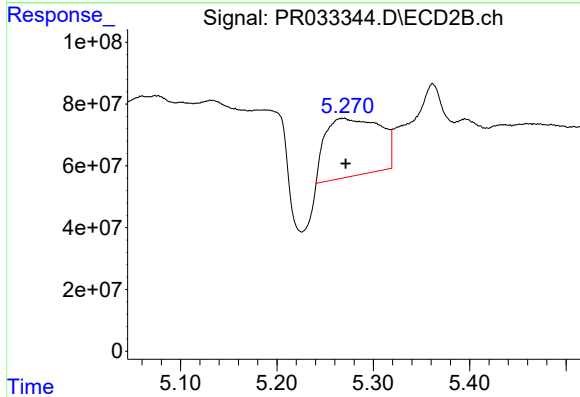
R.T.: 5.061 min
Delta R.T.: 0.003 min
Response: 24516899
Conc: 17.78 ng/ml



#7 AR-1016-5

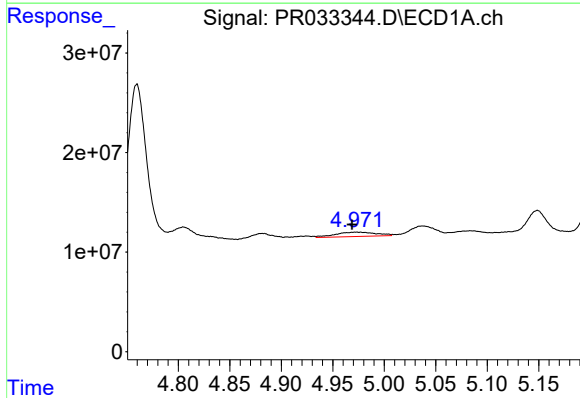
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



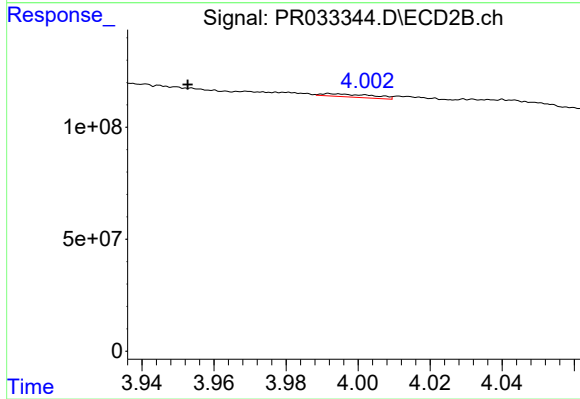
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 743833799
Conc: 413.25 ng/ml



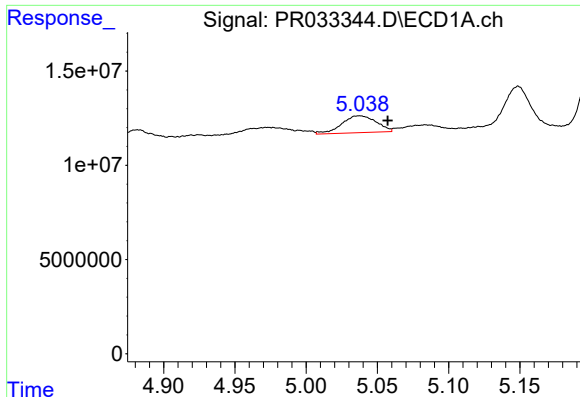
#8 AR-1221-1

R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 12098011
Conc: 53.75 ng/ml



#8 AR-1221-1

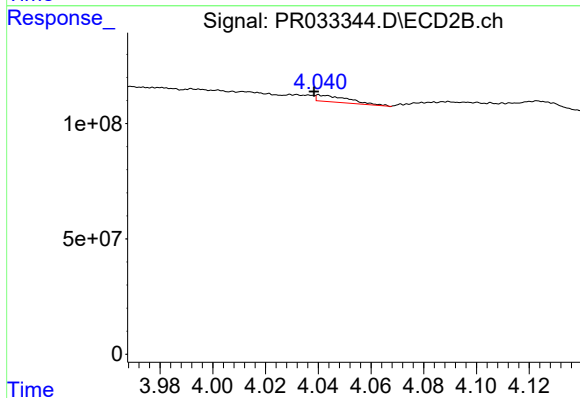
R.T.: 3.992 min
Delta R.T.: 0.039 min
Response: 13230052
Conc: 17.67 ng/ml



#9 AR-1221-2

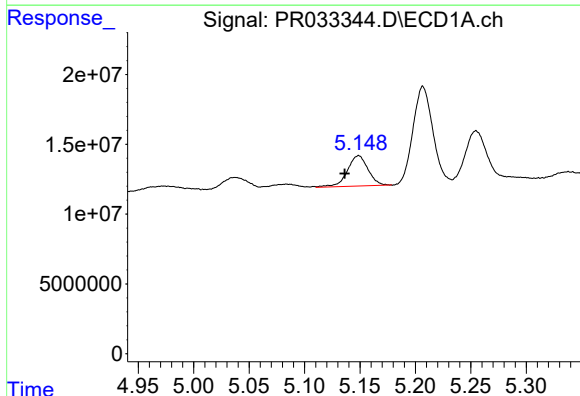
R.T.: 5.037 min
Delta R.T.: -0.020 min
Response: 15085957
Conc: 92.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



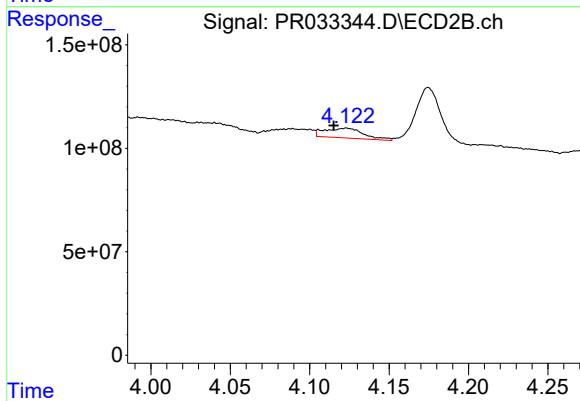
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.002 min
Response: 24950445
Conc: 43.27 ng/ml



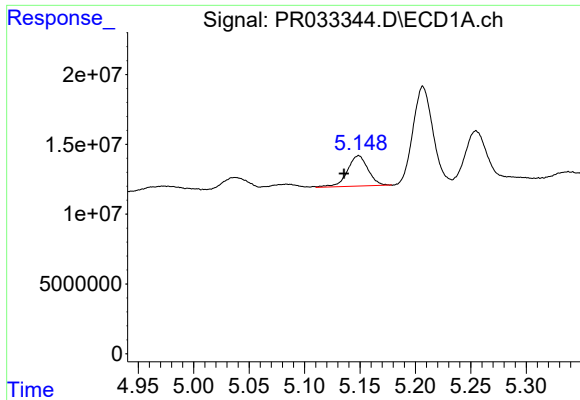
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 28270400
Conc: 57.27 ng/ml



#10 AR-1221-3

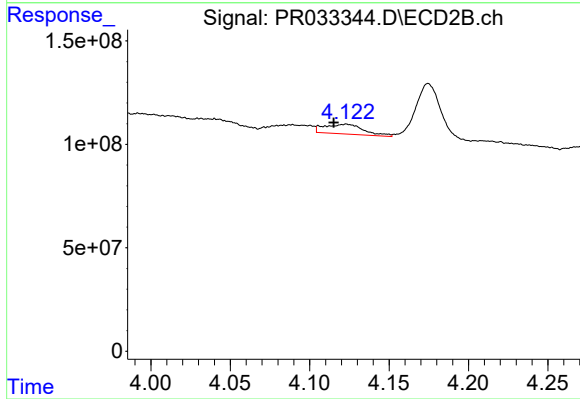
R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 81287122
Conc: 45.51 ng/ml



#11 AR-1232-1

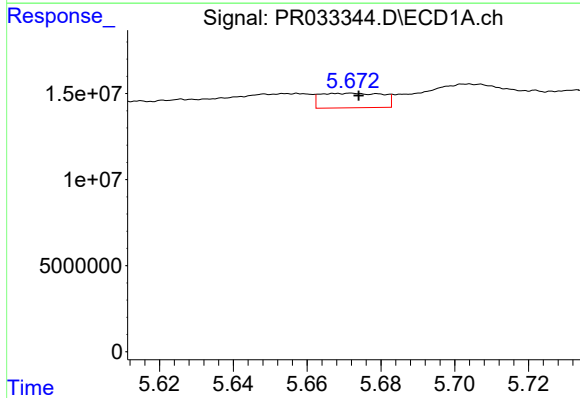
R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 28270400
Conc: 84.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



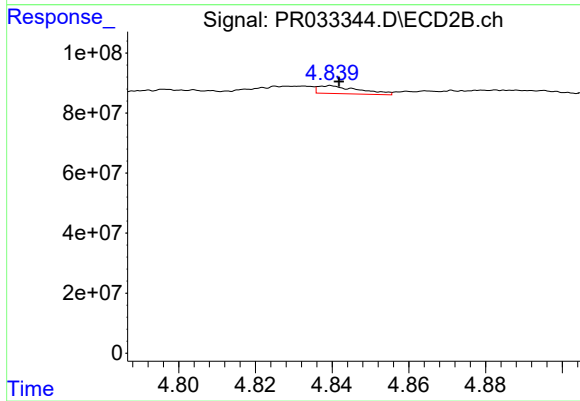
#11 AR-1232-1

R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 81287122
Conc: 70.97 ng/ml



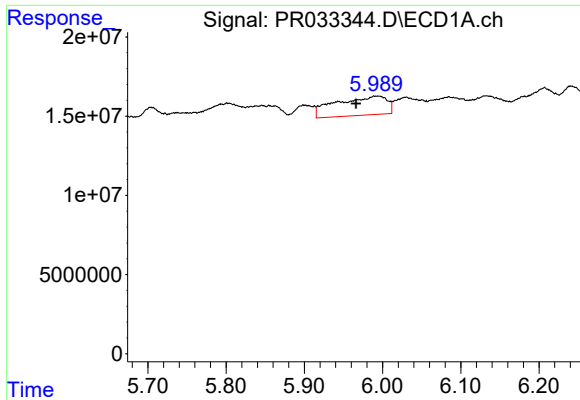
#12 AR-1232-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 9943584
Conc: 56.79 ng/ml



#12 AR-1232-2

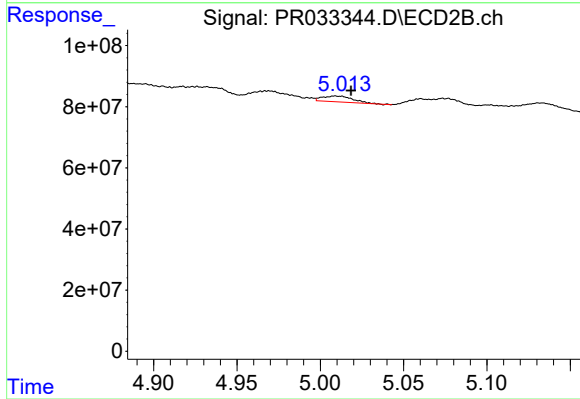
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 19385438
Conc: 15.81 ng/ml



#13 AR-1232-3

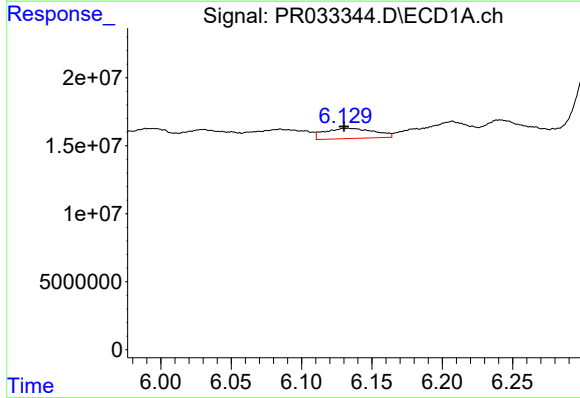
R.T.: 5.994 min
Delta R.T.: 0.028 min
Response: 54275449
Conc: 158.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



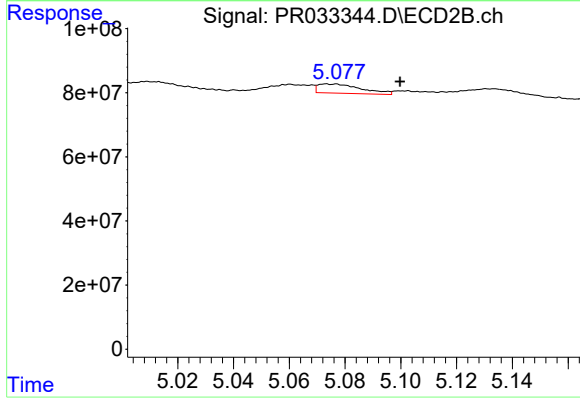
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: -0.009 min
Response: 24109908
Conc: 40.09 ng/ml



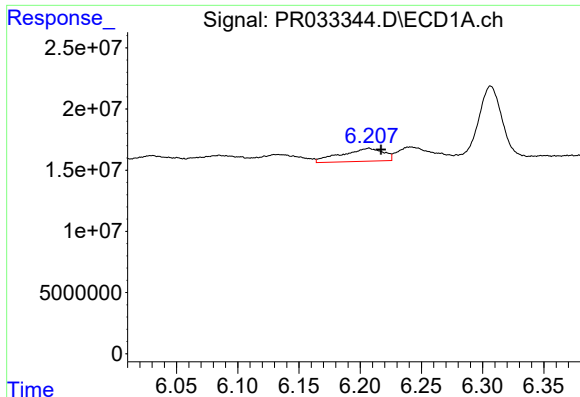
#14 AR-1232-4

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 18453203
Conc: 109.23 ng/ml



#14 AR-1232-4

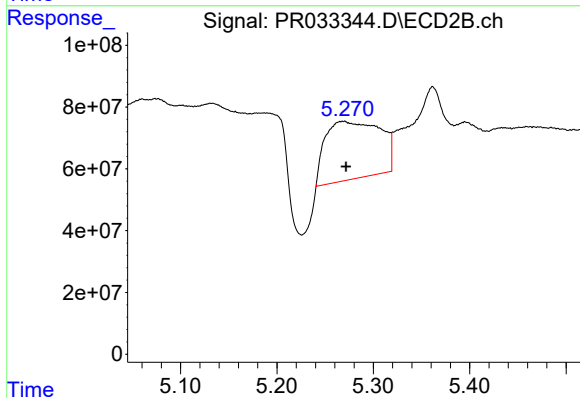
R.T.: 5.073 min
Delta R.T.: -0.026 min
Response: 31027673
Conc: 58.54 ng/ml



#15 AR-1232-5

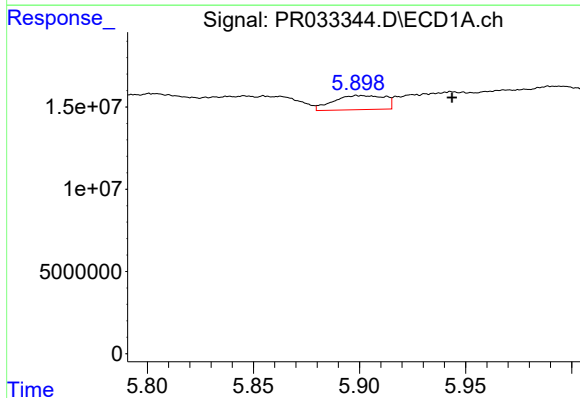
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 25267149
Conc: 191.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



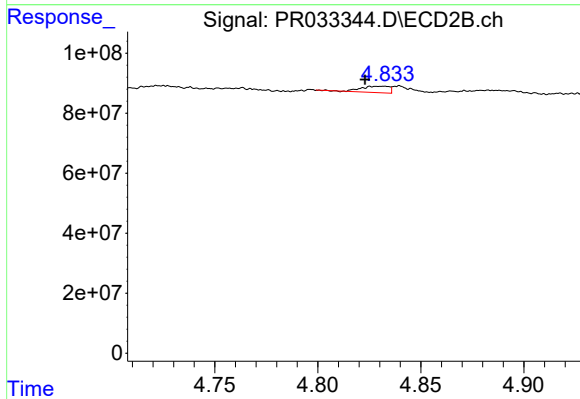
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 743833799
Conc: 1264.50 ng/ml



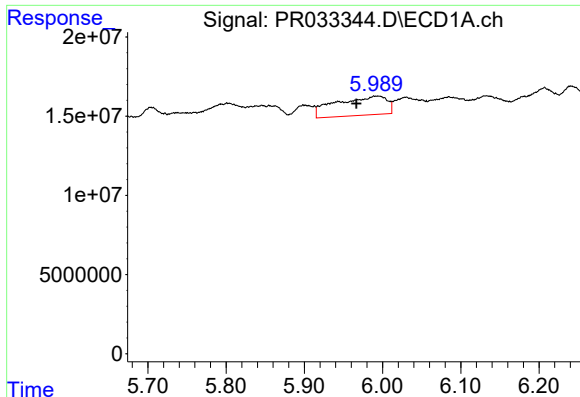
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: -0.044 min
Response: 14448534
Conc: 27.57 ng/ml



#16 AR-1242-1

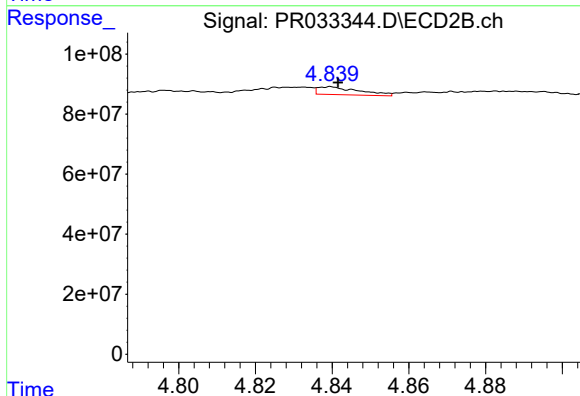
R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 19674464
Conc: 10.66 ng/ml



#17 AR-1242-2

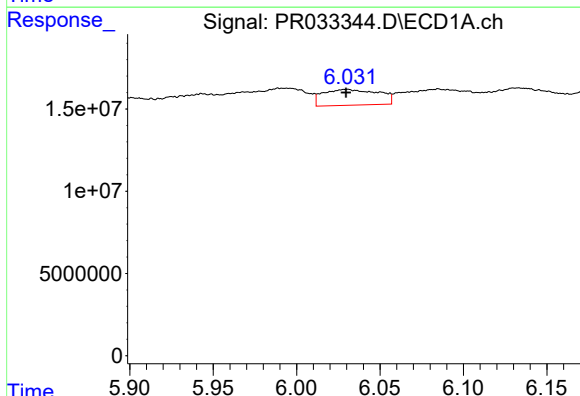
R.T.: 5.994 min
Delta R.T.: 0.028 min
Response: 54275449
Conc: 71.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



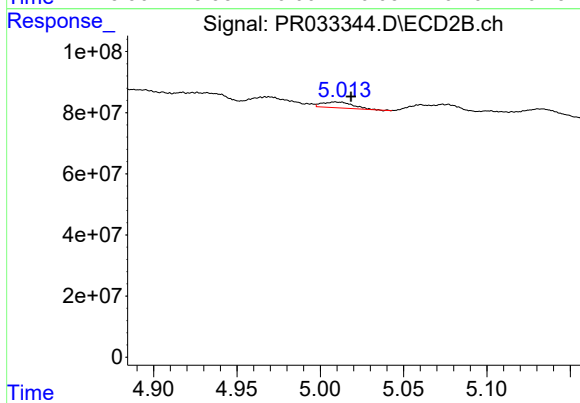
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 19385438
Conc: 7.10 ng/ml



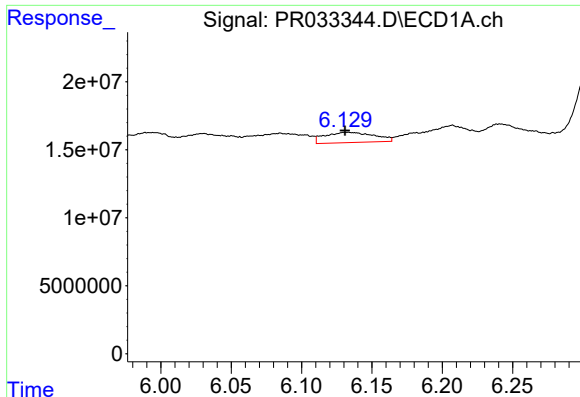
#18 AR-1242-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 22249229
Conc: 48.20 ng/ml



#18 AR-1242-3

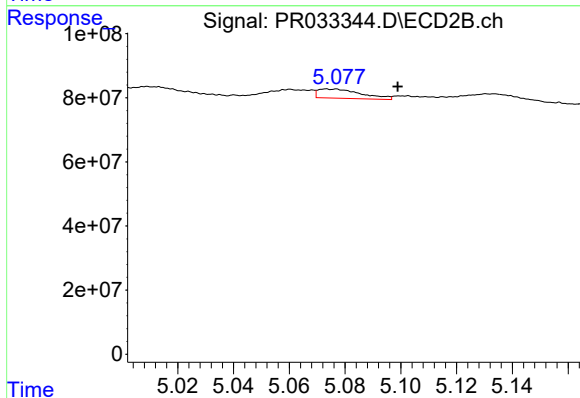
R.T.: 5.009 min
Delta R.T.: -0.009 min
Response: 24109908
Conc: 17.46 ng/ml



#19 AR-1242-4

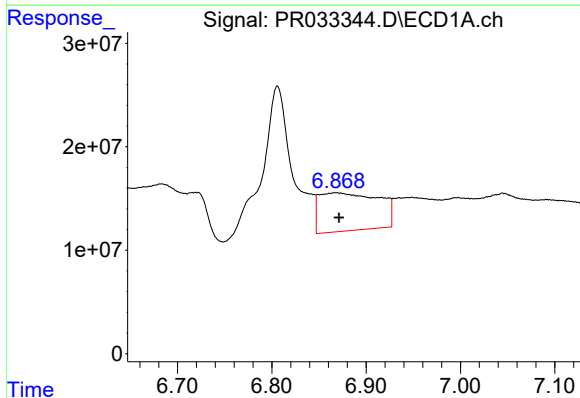
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 18453203
Conc: 47.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



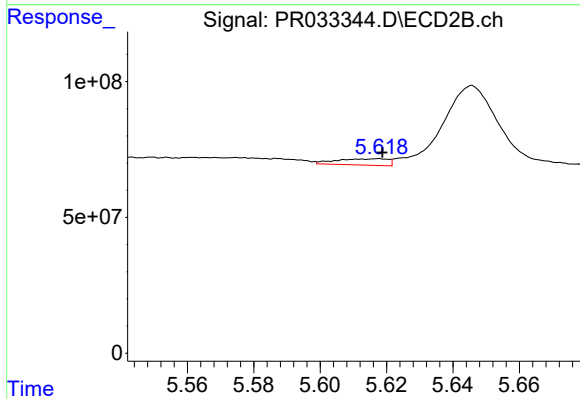
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.026 min
Response: 31027673
Conc: 23.71 ng/ml



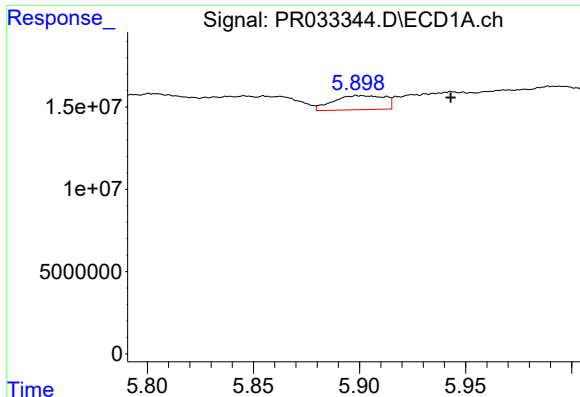
#20 AR-1242-5

R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 161120401
Conc: 394.93 ng/ml



#20 AR-1242-5

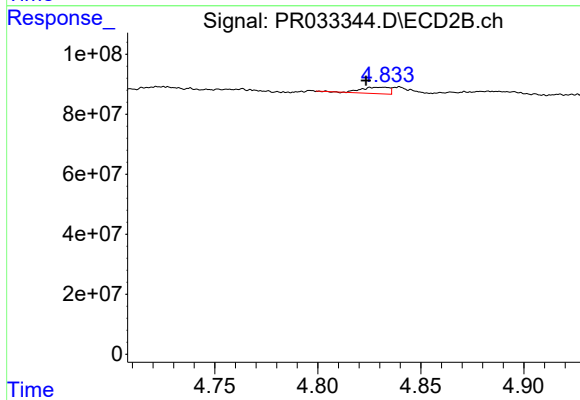
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 25047158
Conc: 15.13 ng/ml



#21 AR-1248-1

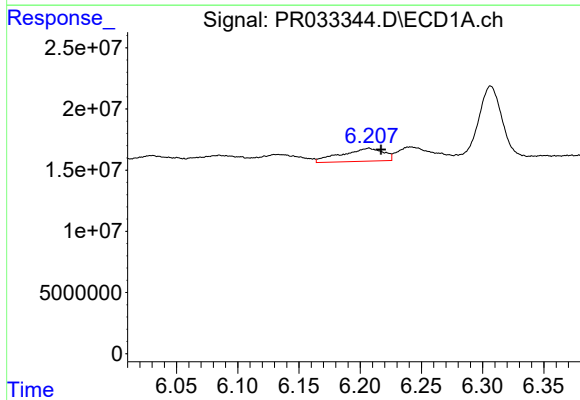
R.T.: 5.900 min
Delta R.T.: -0.043 min
Response: 14448534
Conc: 38.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



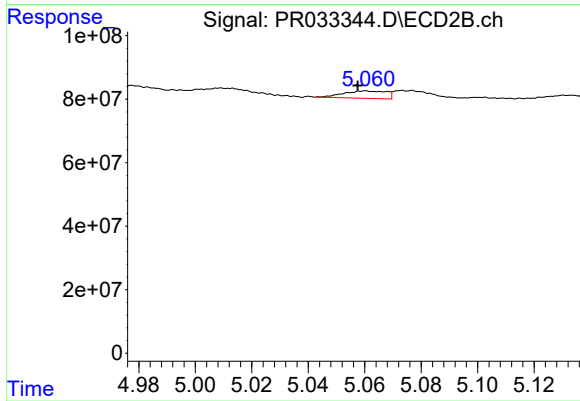
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.009 min
Response: 19674464
Conc: 15.05 ng/ml



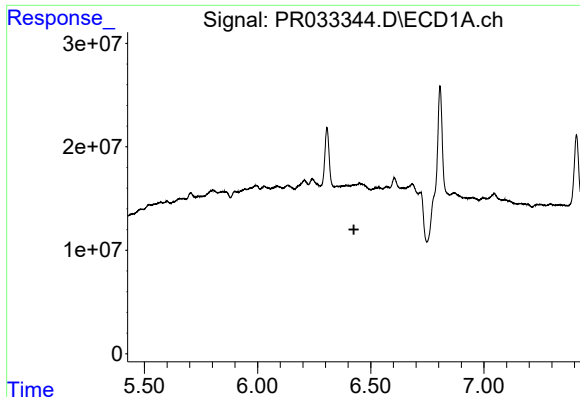
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 25267149
Conc: 49.34 ng/ml



#22 AR-1248-2

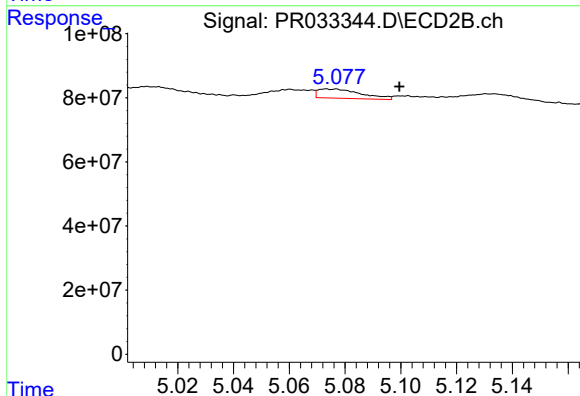
R.T.: 5.061 min
Delta R.T.: 0.003 min
Response: 24516899
Conc: 14.66 ng/ml



#23 AR-1248-3

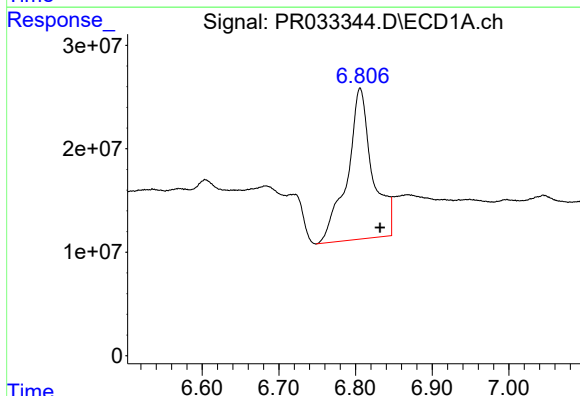
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



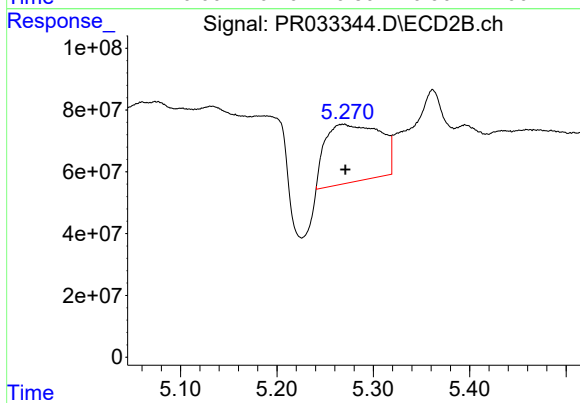
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.026 min
Response: 31027673
Conc: 18.26 ng/ml



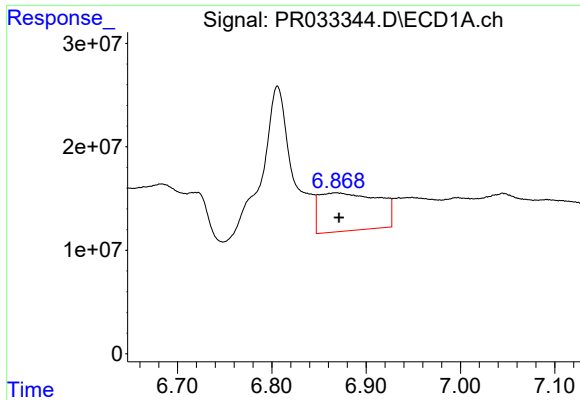
#24 AR-1248-4

R.T.: 6.806 min
Delta R.T.: -0.026 min
Response: 332890658
Conc: 524.35 ng/ml



#24 AR-1248-4

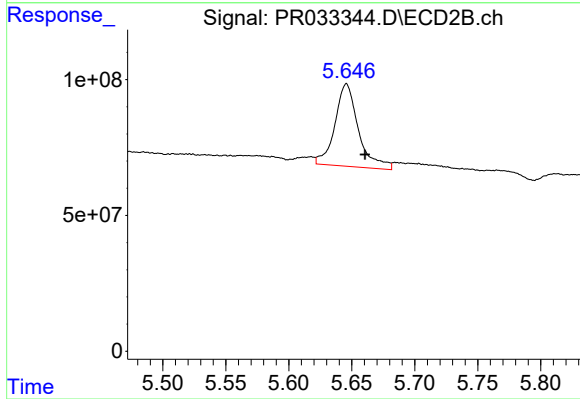
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 743833799
Conc: 356.76 ng/ml



#25 AR-1248-5

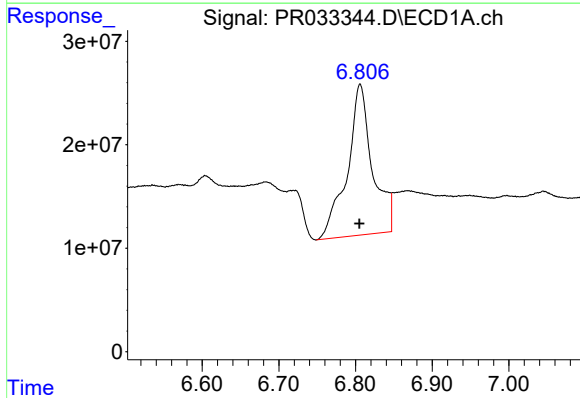
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 161120401
Conc: 269.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



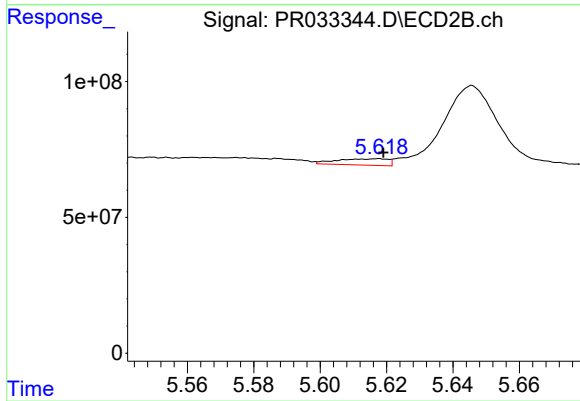
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.015 min
Response: 394177155
Conc: 192.11 ng/ml



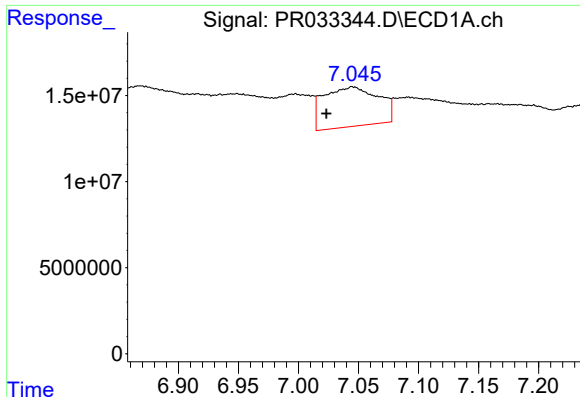
#26 AR-1254-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 332890658
Conc: 405.88 ng/ml



#26 AR-1254-1

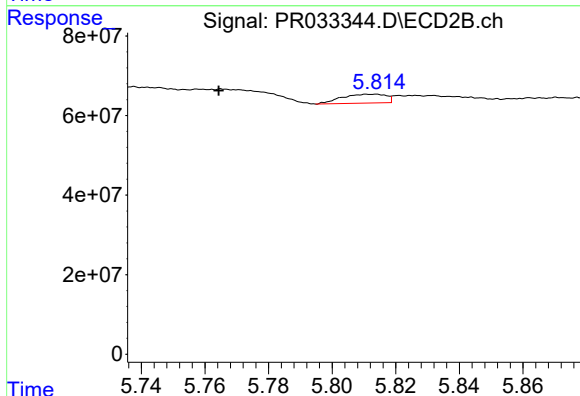
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 25047158
Conc: 6.50 ng/ml



#27 AR-1254-2

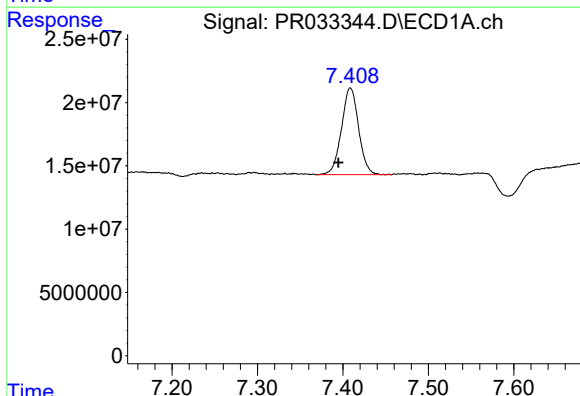
R.T.: 7.045 min
Delta R.T.: 0.022 min
Response: 72737279
Conc: 59.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



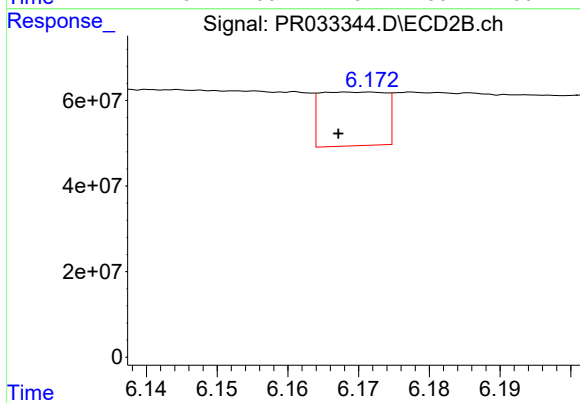
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: 0.050 min
Response: 21497322
Conc: 6.59 ng/ml



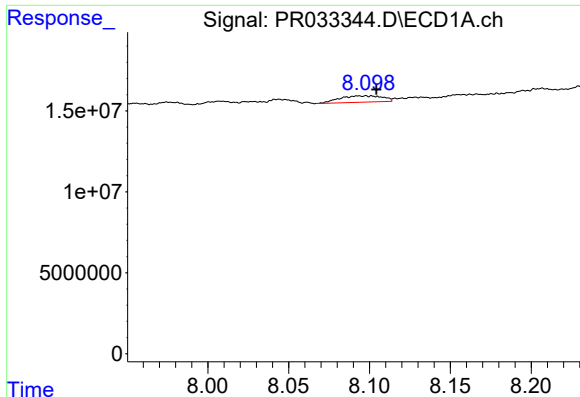
#28 AR-1254-3

R.T.: 7.409 min
Delta R.T.: 0.014 min
Response: 95378269
Conc: 74.26 ng/ml



#28 AR-1254-3

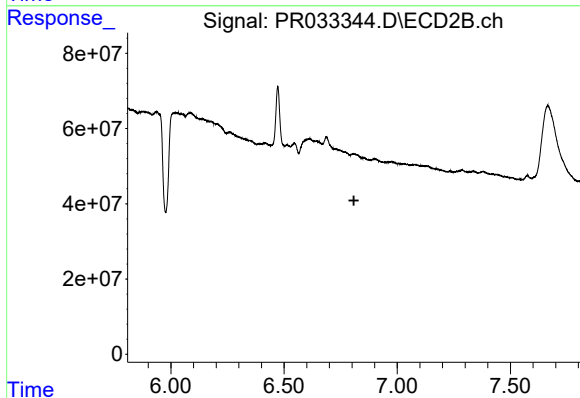
R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 80725178
Conc: 15.62 ng/ml



#30 AR-1254-5

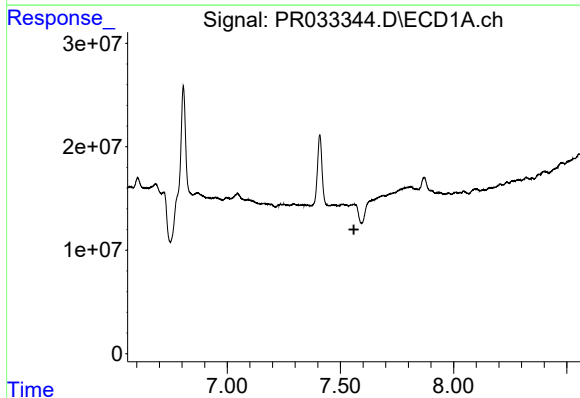
R.T.: 8.093 min
Delta R.T.: -0.011 min
Response: 7196562
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



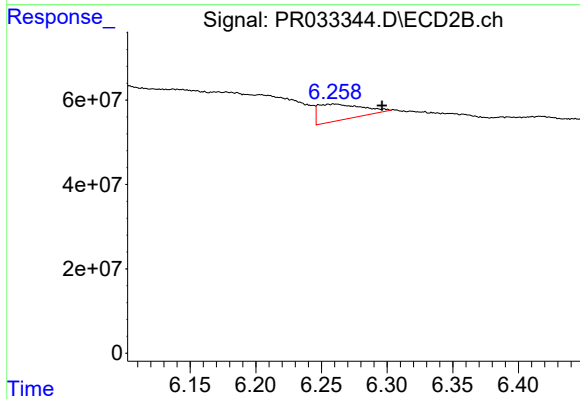
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



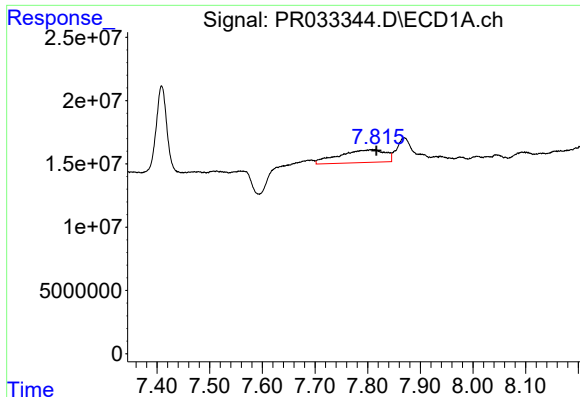
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#31 AR-1260-1

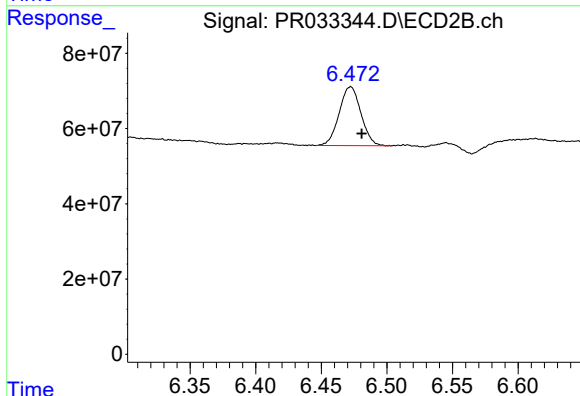
R.T.: 6.259 min
Delta R.T.: -0.037 min
Response: 89632506
Conc: 29.47 ng/ml



#32 AR-1260-2

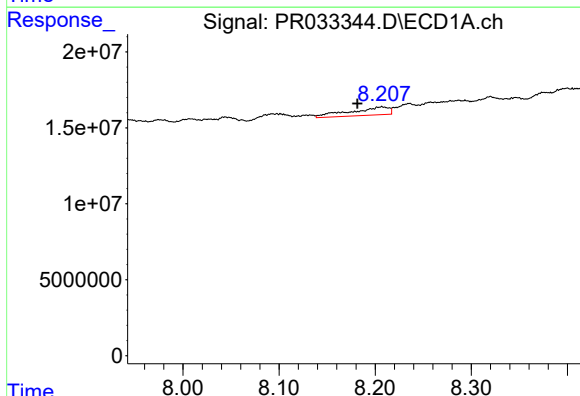
R.T.: 7.809 min
Delta R.T.: -0.008 min
Response: 62012246
Conc: 55.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



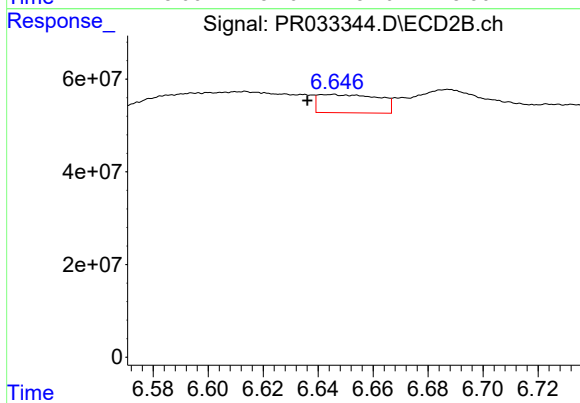
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 181206648
Conc: 50.55 ng/ml



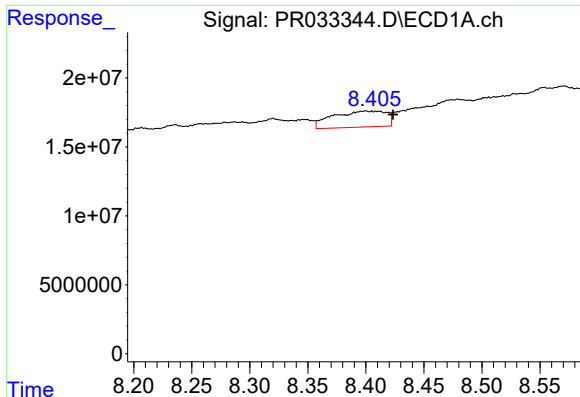
#33 AR-1260-3

R.T.: 8.207 min
Delta R.T.: 0.025 min
Response: 14780643
Conc: 17.41 ng/ml



#33 AR-1260-3

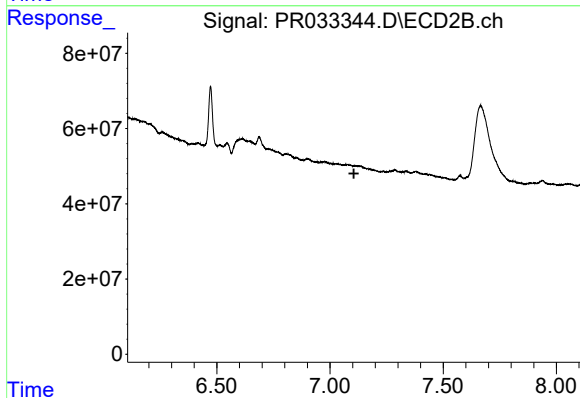
R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 60647952
Conc: 18.05 ng/ml



#34 AR-1260-4

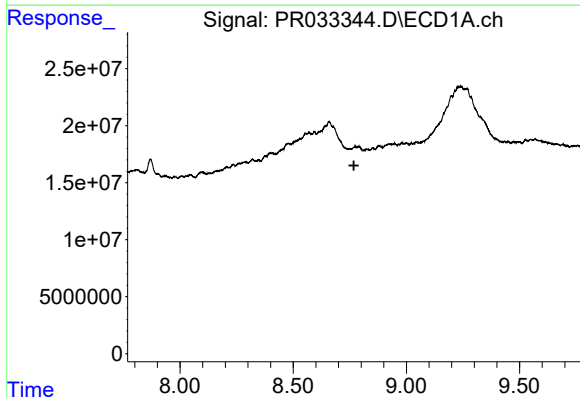
R.T.: 8.400 min
Delta R.T.: -0.023 min
Response: 37493710
Conc: 38.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



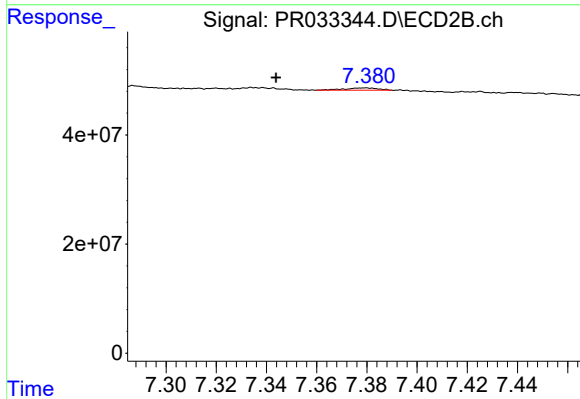
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



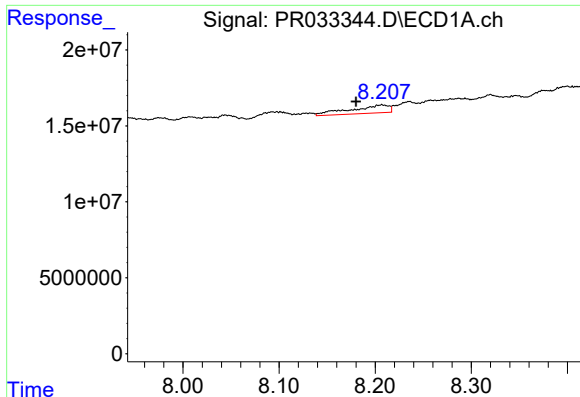
#35 AR-1260-5

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



#35 AR-1260-5

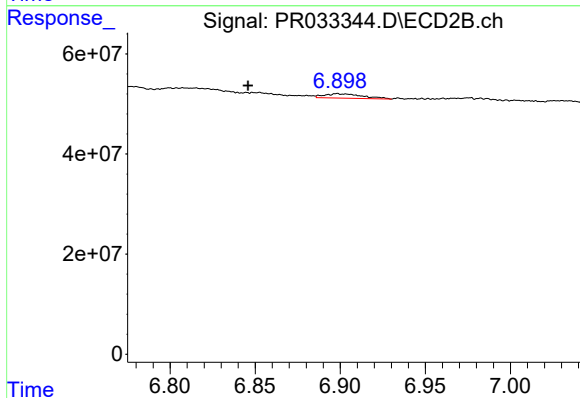
R.T.: 7.380 min
Delta R.T.: 0.036 min
Response: 3699790
Conc: 0.57 ng/ml



#36 AR-1262-1

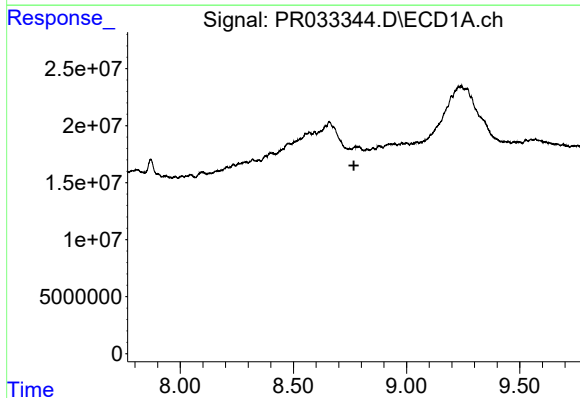
R.T.: 8.207 min
Delta R.T.: 0.027 min
Response: 14780643
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



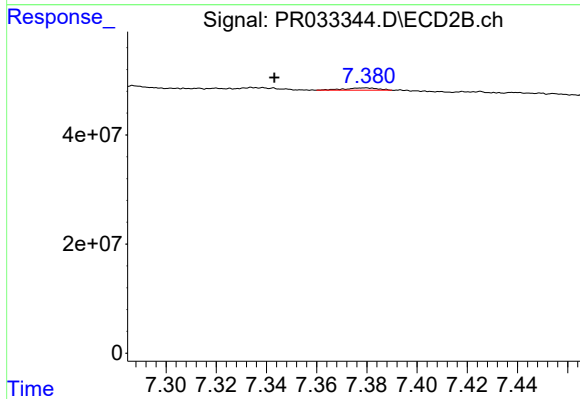
#36 AR-1262-1

R.T.: 6.898 min
Delta R.T.: 0.053 min
Response: 13603251
Conc: 3.88 ng/ml



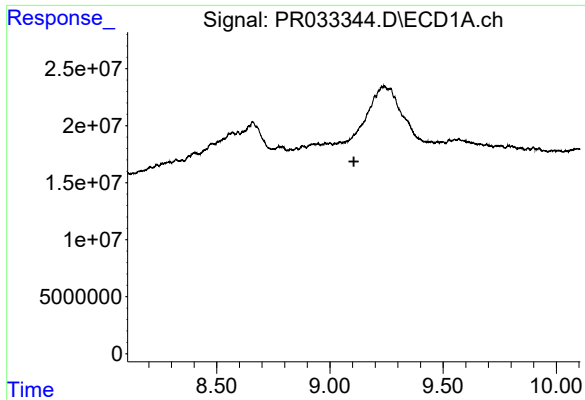
#37 AR-1262-2

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



#37 AR-1262-2

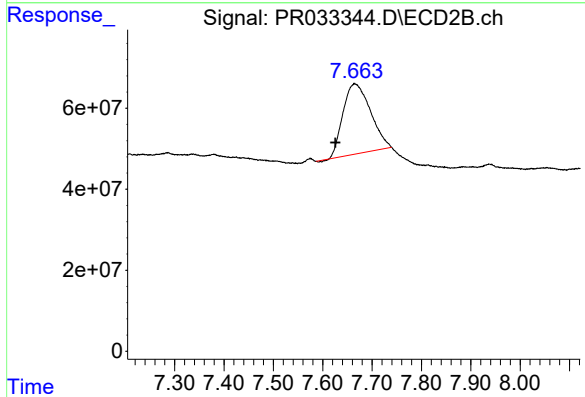
R.T.: 7.380 min
Delta R.T.: 0.036 min
Response: 3699790
Conc: 0.58 ng/ml



#38 AR-1262-3

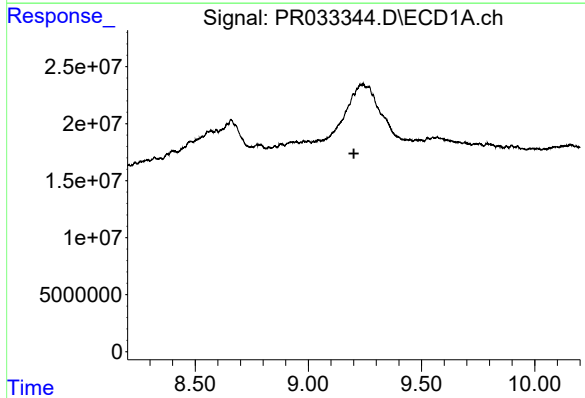
R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



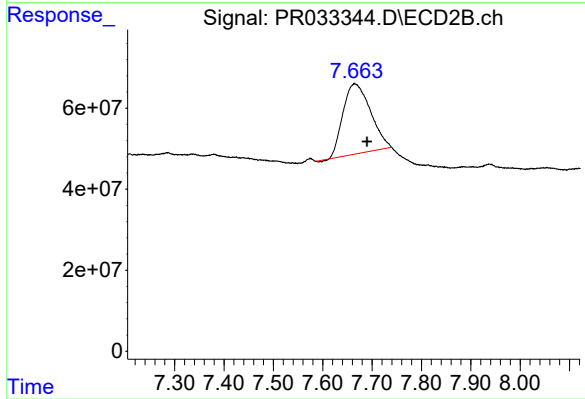
#38 AR-1262-3

R.T.: 7.665 min
Delta R.T.: 0.039 min
Response: 669482918
Conc: 265.98 ng/ml



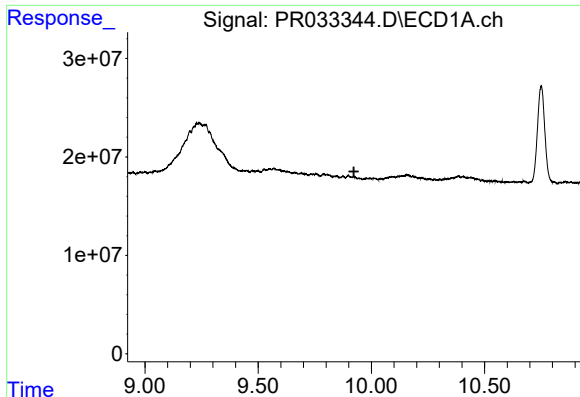
#39 AR-1262-4

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: -13042923
Conc: N.D.



#39 AR-1262-4

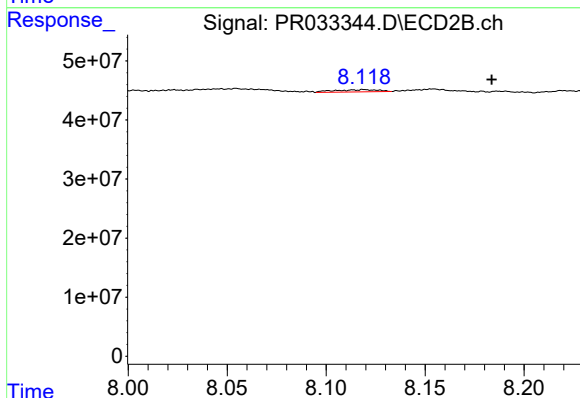
R.T.: 7.665 min
Delta R.T.: -0.025 min
Response: 669482918
Conc: 149.40 ng/ml



#40 AR-1262-5

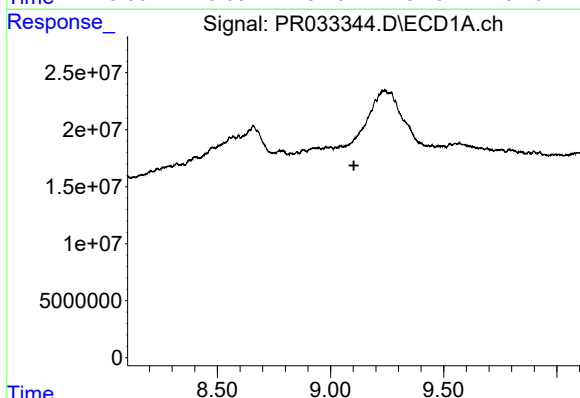
R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



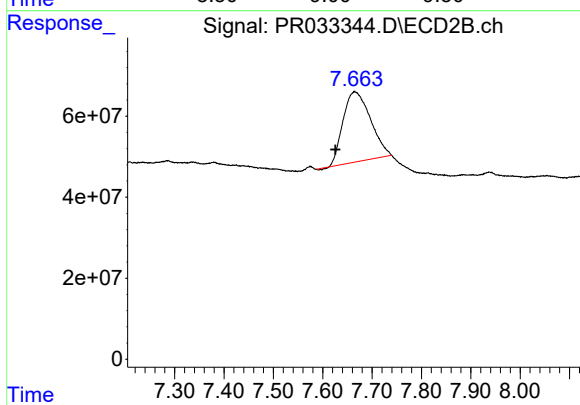
#40 AR-1262-5

R.T.: 8.119 min
Delta R.T.: -0.064 min
Response: 5712376
Conc: 3.13 ng/ml



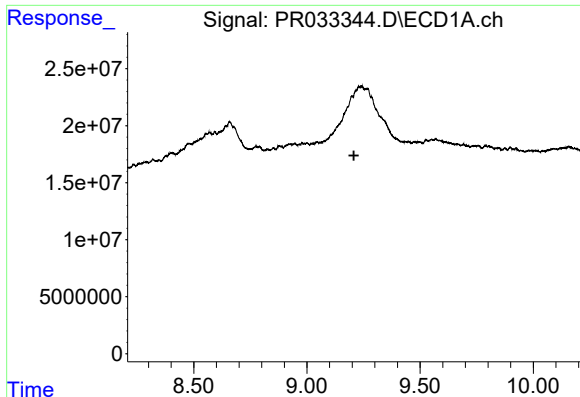
#41 AR-1268-1

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



#41 AR-1268-1

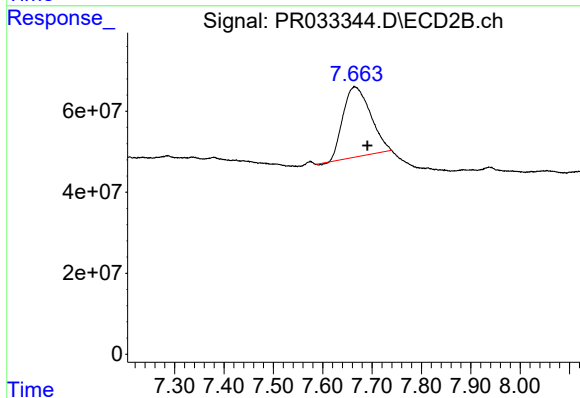
R.T.: 7.665 min
Delta R.T.: 0.039 min
Response: 669482918
Conc: 84.77 ng/ml



#42 AR-1268-2

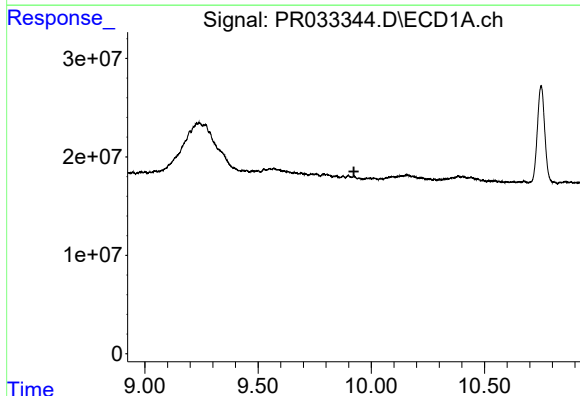
R.T.: 9.199 min
Delta R.T.: -0.008 min
Response: -13042923
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



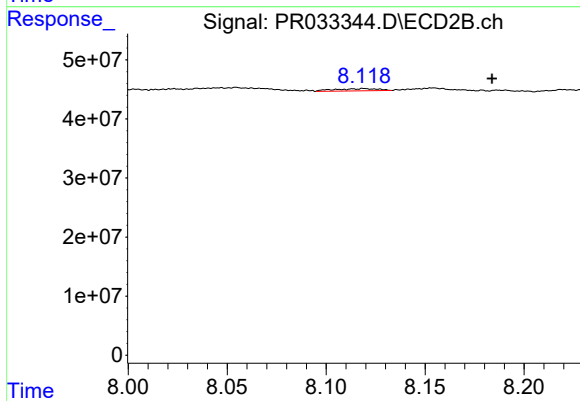
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: -0.026 min
Response: 669482918
Conc: 93.66 ng/ml



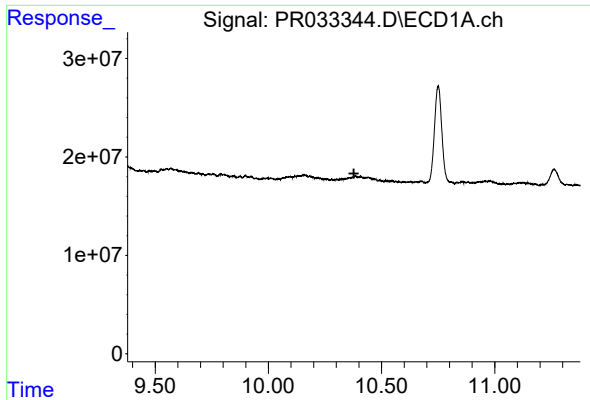
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

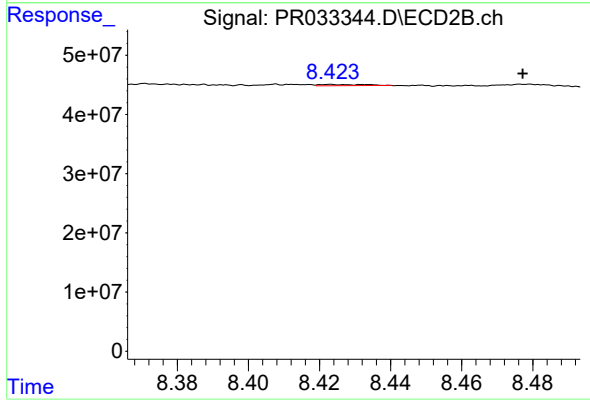
R.T.: 8.119 min
Delta R.T.: -0.064 min
Response: 5712376
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.054 min
Response: 2150106
Conc: 0.12 ng/ml