

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 15:23
 Operator : SM\SJ
 Sample : J5686-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:24:54 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	348.3E6	1115.0E6	20.084	17.056
2)	SA Decachlor...	10.751	8.734	354.3E6	877.5E6	22.187	23.068
Target Compounds							
3)	L1 AR-1016-1	5.992	4.838	11235855	20388500	17.021	8.973 #
4)	L1 AR-1016-2	5.992	4.843	11235855	25871668	11.643	7.414 #
5)	L1 AR-1016-3	5.992	5.018	11235855	51004832	19.216	29.572 #
6)	L1 AR-1016-4	0.000	5.079	0	74353407	N.D.	53.917 #
7)	L1 AR-1016-5	0.000	5.270	0	21472268	N.D.	11.929 #
8)	L2 AR-1221-1	4.965	3.976	15840084	2435621	70.381	3.252 #
9)	L2 AR-1221-2	5.037	4.041	39061814	20471522	238.473	35.503 #
10)	L2 AR-1221-3	5.149	4.127	50217640	118.2E6	101.723	66.161 #
11)	L3 AR-1232-1	5.149	4.127	50217640	118.2E6	150.939	103.182 #
12)	L3 AR-1232-2	5.704	4.843	6324900	25871668	36.124	21.097 #
13)	L3 AR-1232-3	5.992	5.018	11235855	51004832	32.816	84.801 #
14)	L3 AR-1232-4	0.000	5.079	0	74353407	N.D.	140.280 #
15)	L3 AR-1232-5	6.207	5.270	17618340	21472268	133.604	36.502 #
16)	L4 AR-1242-1	5.992	4.838	11235855	20388500	21.441	11.049 #
17)	L4 AR-1242-2	5.992	4.843	11235855	25871668	14.827	9.479 #
18)	L4 AR-1242-3	5.992	5.018	11235855	51004832	24.341	36.943 #
19)	L4 AR-1242-4	0.000	5.079	0	74353407	N.D.	56.807 #
20)	L4 AR-1242-5	6.869	5.614	15847673	63466096	38.845	38.330
21)	L5 AR-1248-1	5.992	4.838	11235855	20388500	30.315	15.594 #
22)	L5 AR-1248-2	6.207	5.079	17618340	74353407	34.403	44.471 #
23)	L5 AR-1248-3	0.000	5.079	0	74353407	N.D.	43.761 #
24)	L5 AR-1248-4	6.869	5.270	15847673	21472268	24.962	10.299 #
25)	L5 AR-1248-5	6.869	5.669	15847673	20431368	26.475	9.958 #
26)	L6 AR-1254-1	6.869	5.614	15847673	63466096	19.322	16.483
27)	L6 AR-1254-2	7.047	5.766	44177472	40352928	36.056	12.376 #
28)	L6 AR-1254-3	0.000	6.172	0	44803031	N.D.	8.668 #
29)	L6 AR-1254-4	0.000	6.395	0	48522123	N.D.	15.580 #
30)	L6 AR-1254-5	0.000	6.822	0	80814800	N.D.	21.033 #
31)	L7 AR-1260-1	0.000	6.295	0	83134798	N.D.	27.333 #
32)	L7 AR-1260-2	7.812	6.471	11804315	98658230	10.490	27.524 #
33)	L7 AR-1260-3	0.000	6.638	0	27390351	N.D.	8.150 #
34)	L7 AR-1260-4	0.000	7.104	0	31524387	N.D.	12.133 #
35)	L7 AR-1260-5	0.000	7.342	0	34776835	N.D.	5.313 #
36)	L8 AR-1262-1	0.000	6.822	0	80814800	N.D.	23.071 #
37)	L8 AR-1262-2	0.000	7.342	0	34776835	N.D.	5.444 #
38)	L8 AR-1262-3	0.000	7.619	0	73529450	N.D.	29.213 #
39)	L8 AR-1262-4	0.000	7.685	0	14668764	N.D.	3.273 #
41)	L9 AR-1268-1	0.000	7.619	0	73529450	N.D.	9.310 #
42)	L9 AR-1268-2	0.000	7.685	0	14668764	N.D.	2.052 #

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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
43) L9	AR-1268-3	0.000	7.897	0	16147744	N.D.	2.654 #
45) L9	AR-1268-5	0.000	8.476	0	9882189	N.D.	0.573 #

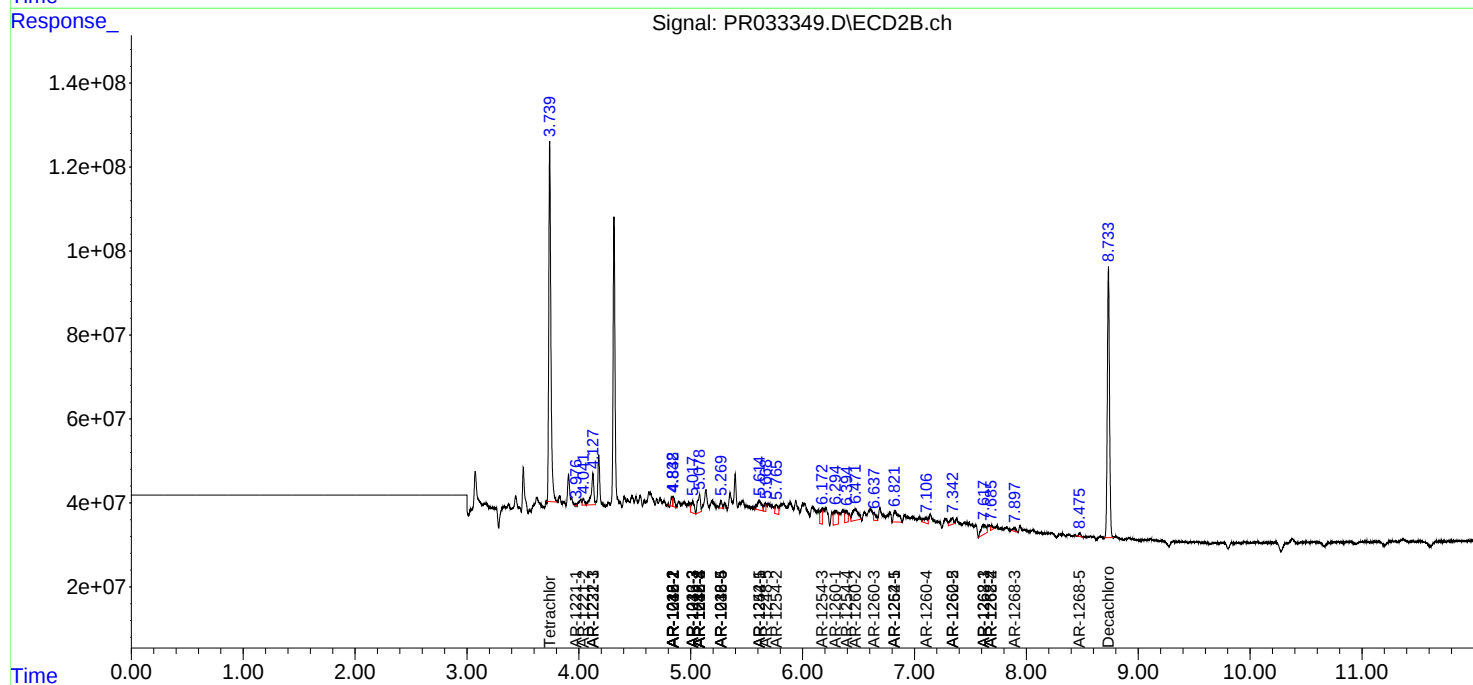
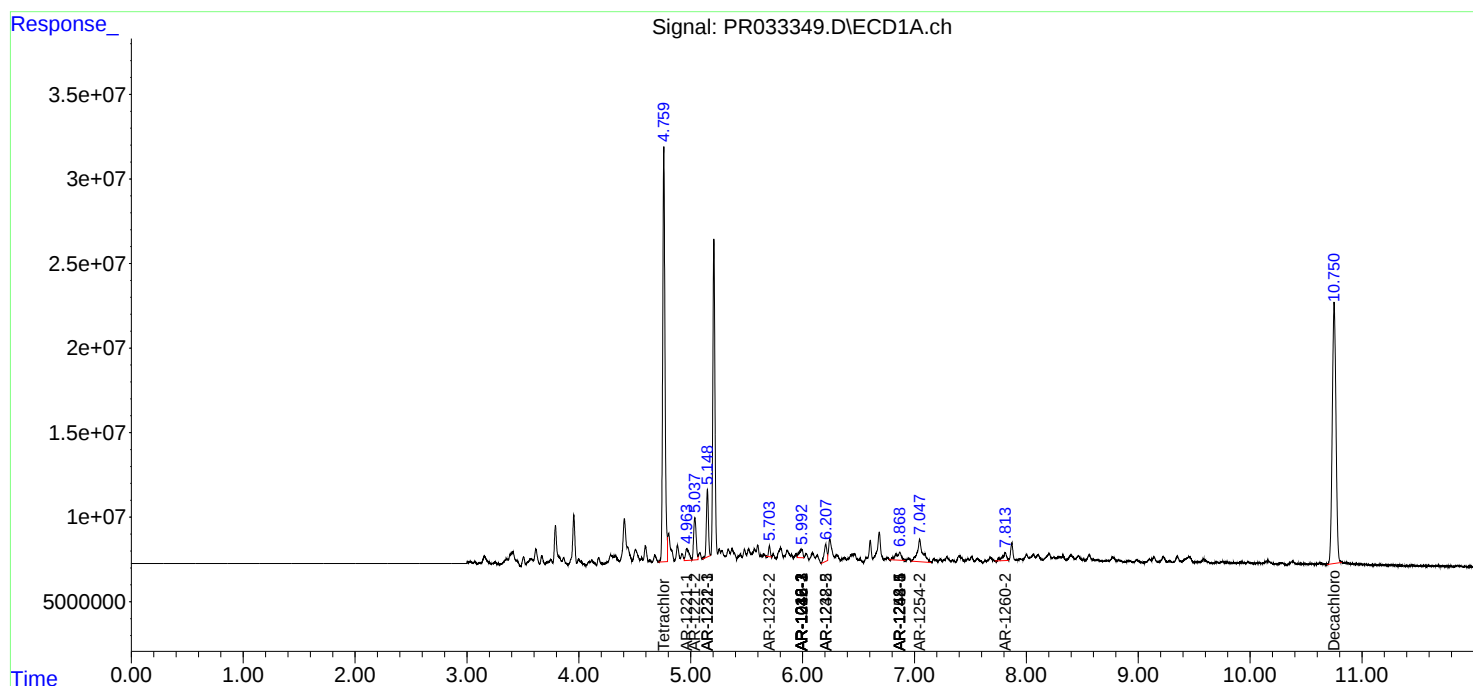
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

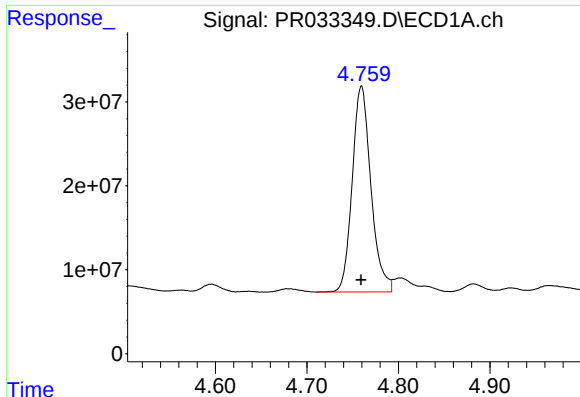
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

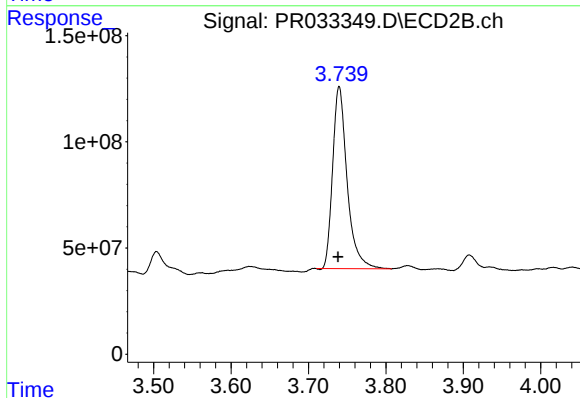




#1 Tetrachloro-m-xylene

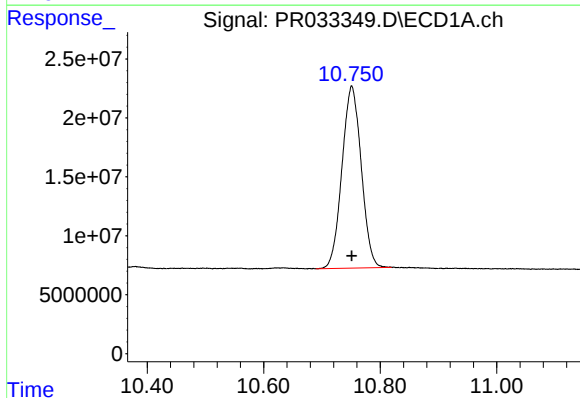
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 348275251
Conc: 20.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



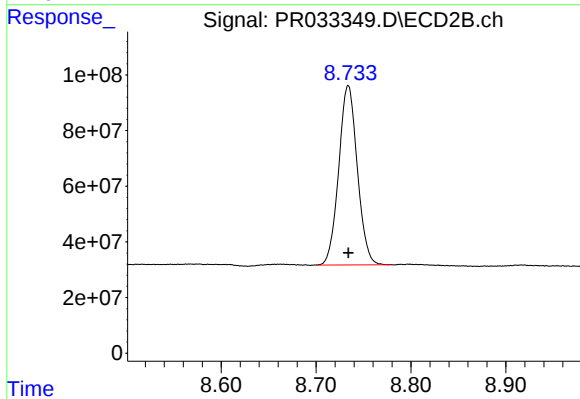
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1115042861
Conc: 17.06 ng/ml



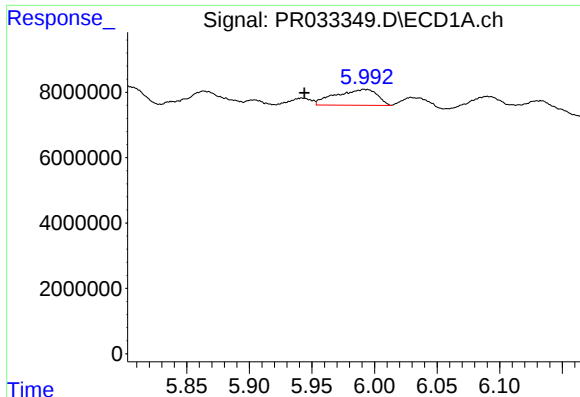
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 354332256
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

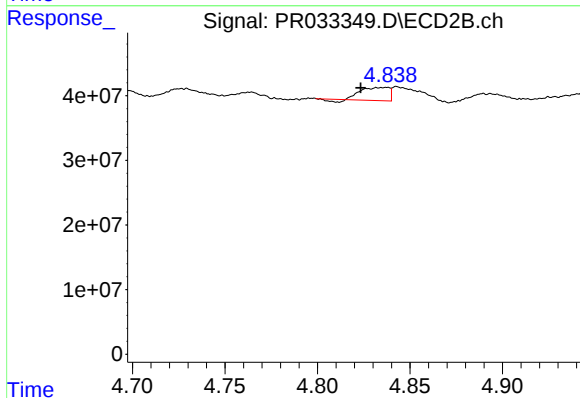
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 877466124
Conc: 23.07 ng/ml



#3 AR-1016-1

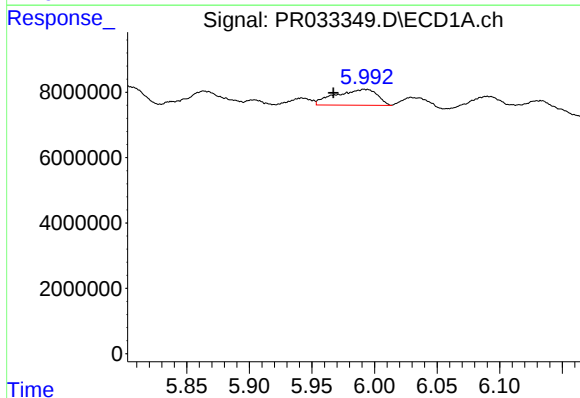
R.T.: 5.992 min
Delta R.T.: 0.048 min
Response: 11235855
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



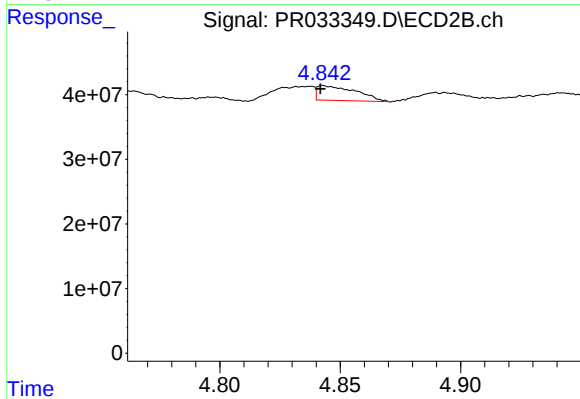
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: 0.014 min
Response: 20388500
Conc: 8.97 ng/ml



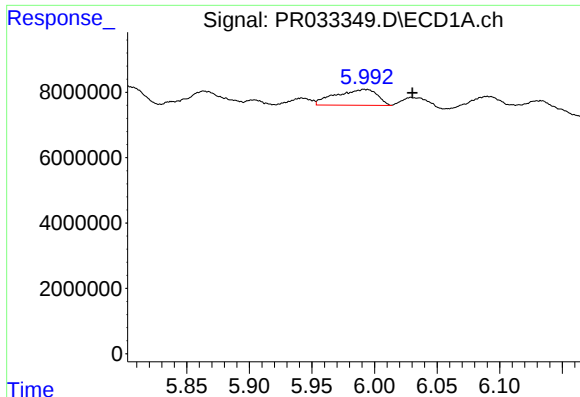
#4 AR-1016-2

R.T.: 5.992 min
Delta R.T.: 0.025 min
Response: 11235855
Conc: 11.64 ng/ml



#4 AR-1016-2

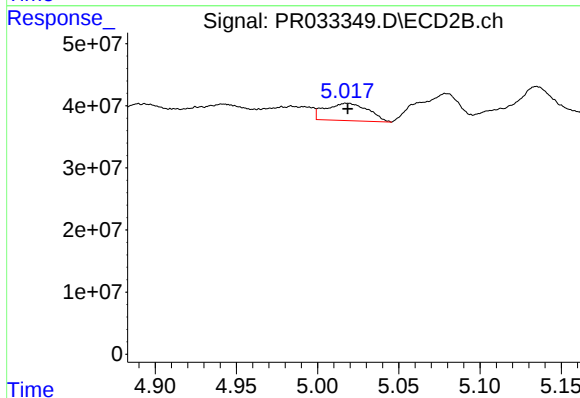
R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 25871668
Conc: 7.41 ng/ml



#5 AR-1016-3

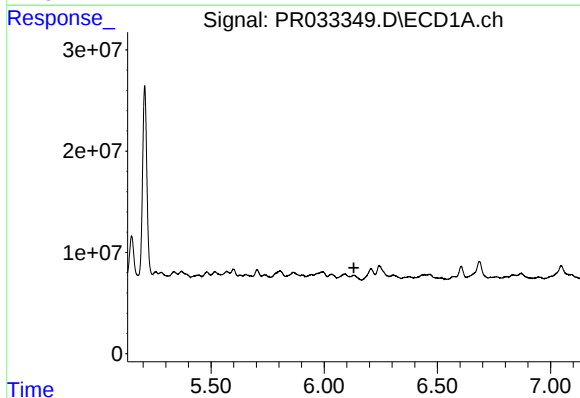
R.T.: 5.992 min
Delta R.T.: -0.038 min
Response: 11235855
Conc: 19.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



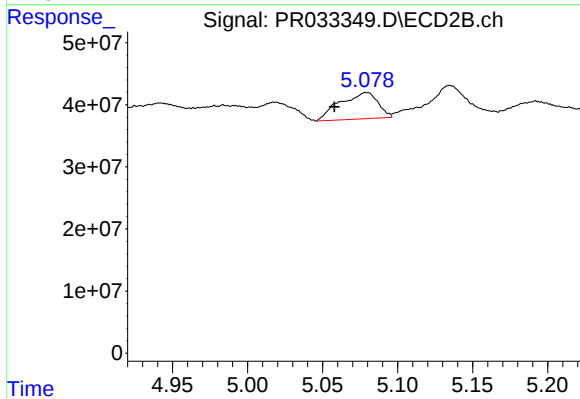
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 51004832
Conc: 29.57 ng/ml



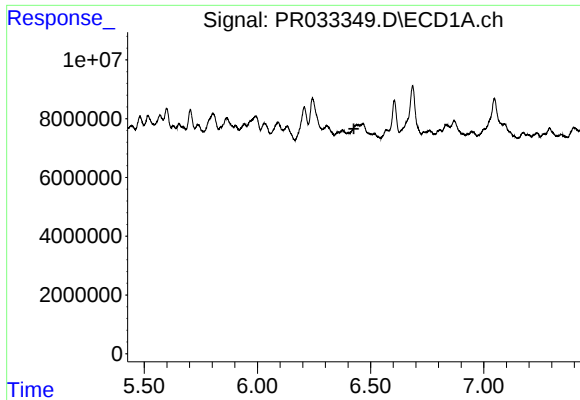
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

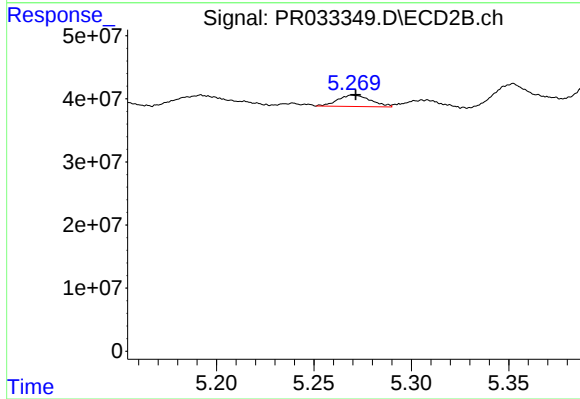
R.T.: 5.079 min
Delta R.T.: 0.021 min
Response: 74353407
Conc: 53.92 ng/ml



#7 AR-1016-5

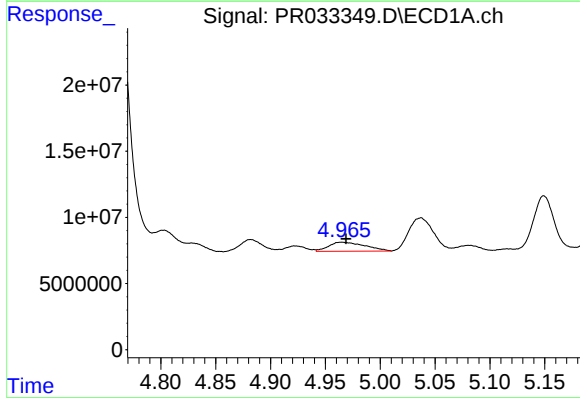
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



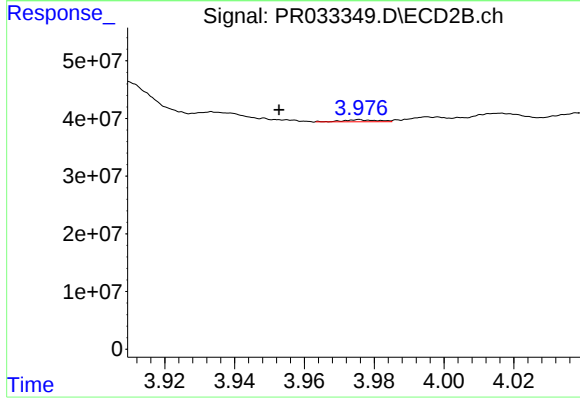
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 21472268
Conc: 11.93 ng/ml



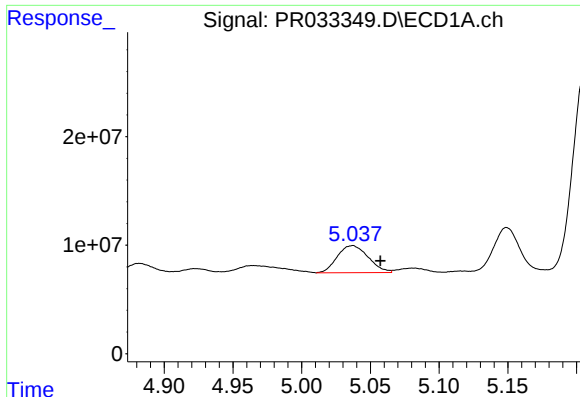
#8 AR-1221-1

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 15840084
Conc: 70.38 ng/ml



#8 AR-1221-1

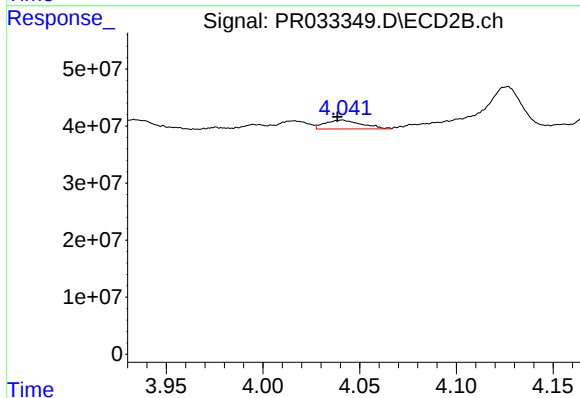
R.T.: 3.976 min
Delta R.T.: 0.023 min
Response: 2435621
Conc: 3.25 ng/ml



#9 AR-1221-2

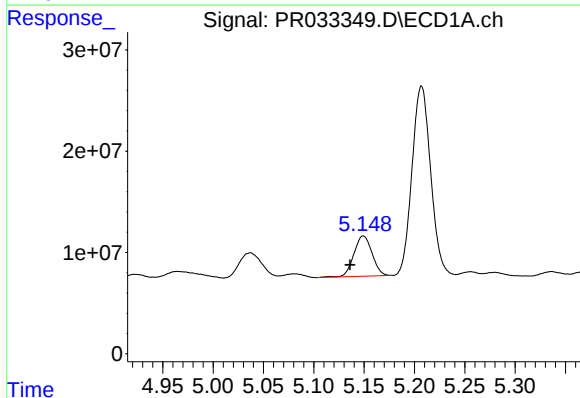
R.T.: 5.037 min
Delta R.T.: -0.020 min
Response: 39061814
Conc: 238.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



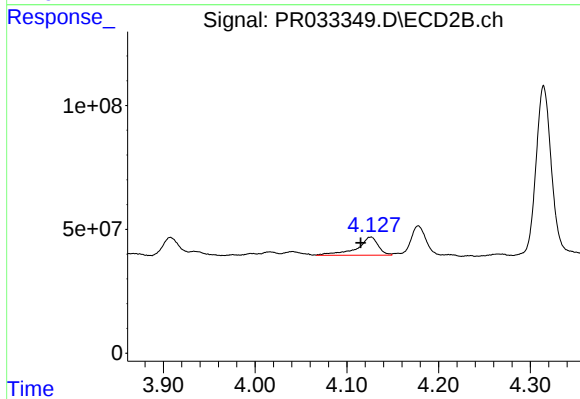
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: 0.003 min
Response: 20471522
Conc: 35.50 ng/ml



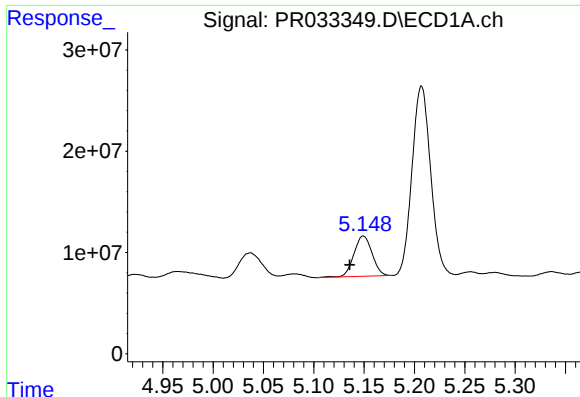
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 50217640
Conc: 101.72 ng/ml



#10 AR-1221-3

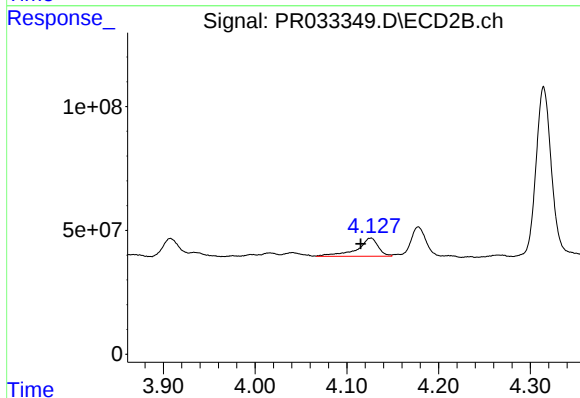
R.T.: 4.127 min
Delta R.T.: 0.011 min
Response: 118176166
Conc: 66.16 ng/ml



#11 AR-1232-1

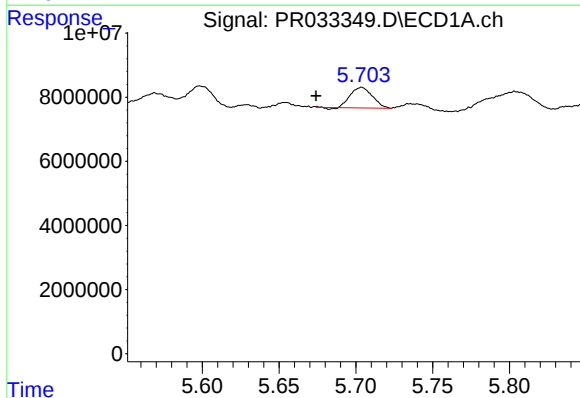
R.T.: 5.149 min
Delta R.T.: 0.014 min
Response: 50217640
Conc: 150.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



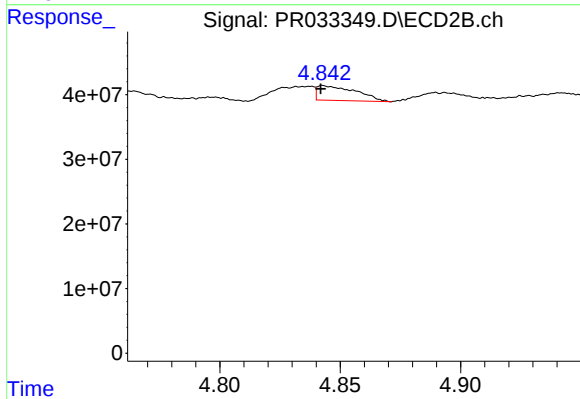
#11 AR-1232-1

R.T.: 4.127 min
Delta R.T.: 0.012 min
Response: 118176166
Conc: 103.18 ng/ml



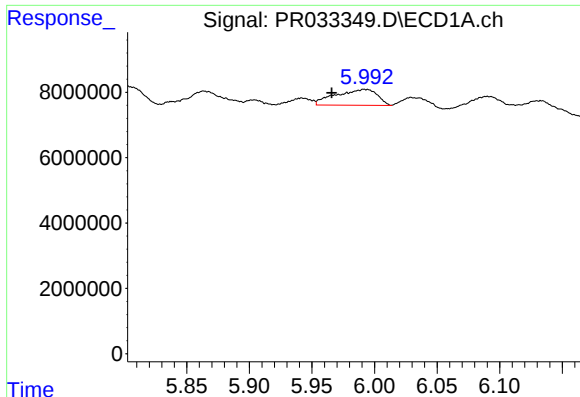
#12 AR-1232-2

R.T.: 5.704 min
Delta R.T.: 0.030 min
Response: 6324900
Conc: 36.12 ng/ml



#12 AR-1232-2

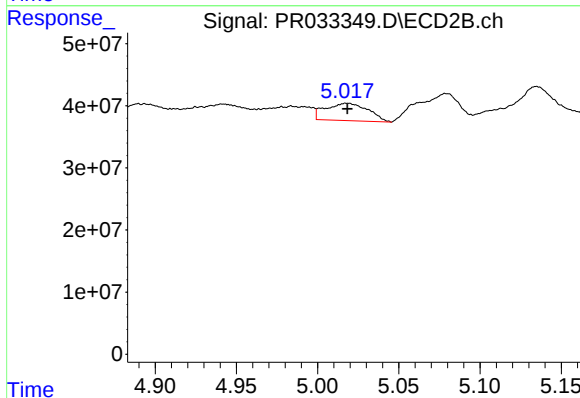
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 25871668
Conc: 21.10 ng/ml



#13 AR-1232-3

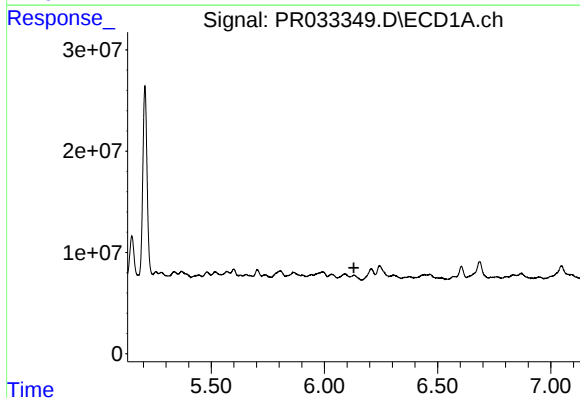
R.T.: 5.992 min
Delta R.T.: 0.026 min
Response: 11235855
Conc: 32.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



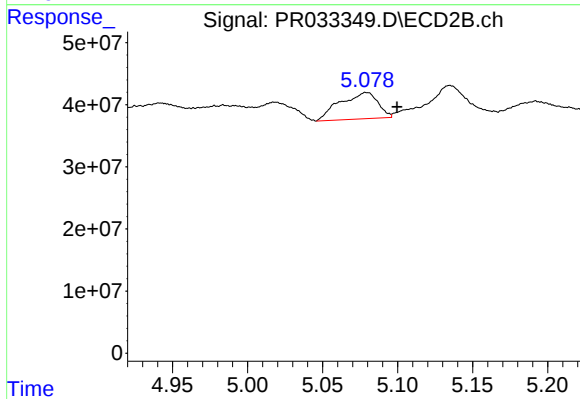
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 51004832
Conc: 84.80 ng/ml



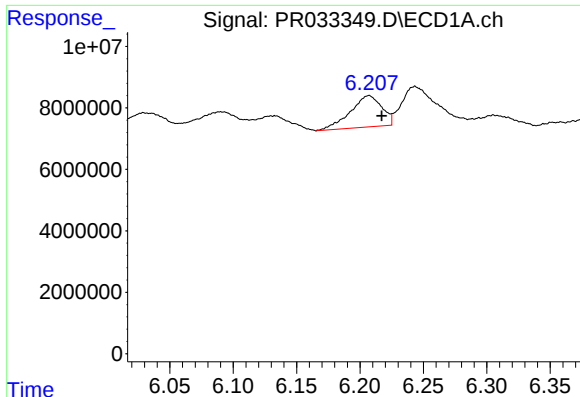
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

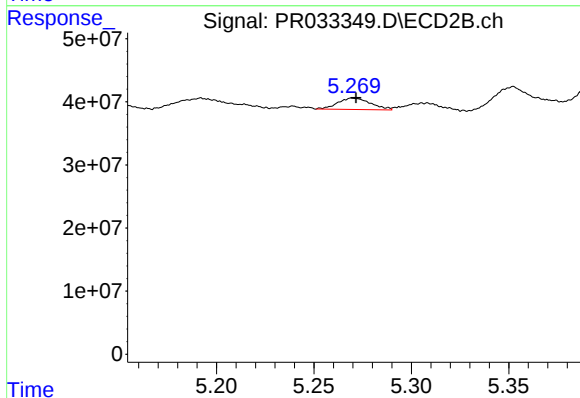
R.T.: 5.079 min
Delta R.T.: -0.021 min
Response: 74353407
Conc: 140.28 ng/ml



#15 AR-1232-5

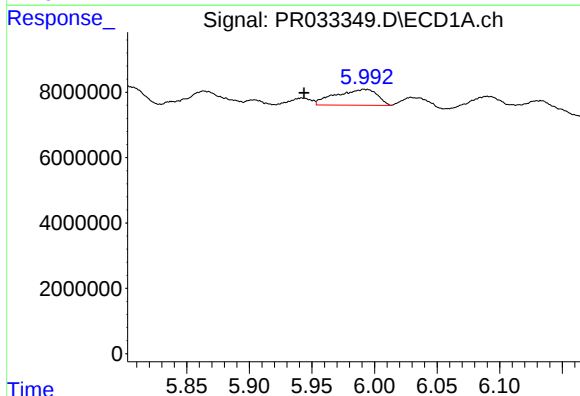
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 17618340
Conc: 133.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



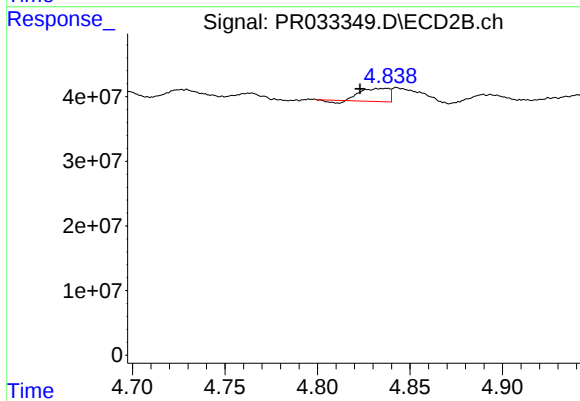
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 21472268
Conc: 36.50 ng/ml



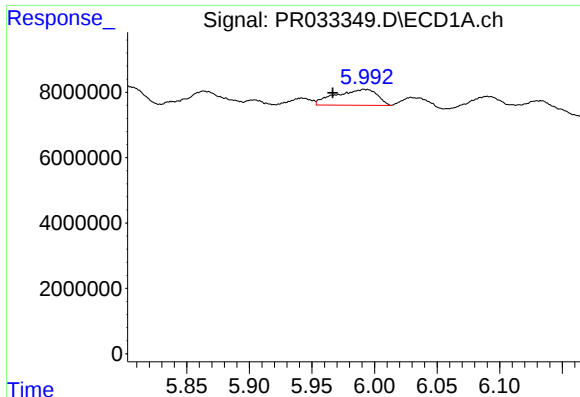
#16 AR-1242-1

R.T.: 5.992 min
Delta R.T.: 0.049 min
Response: 11235855
Conc: 21.44 ng/ml



#16 AR-1242-1

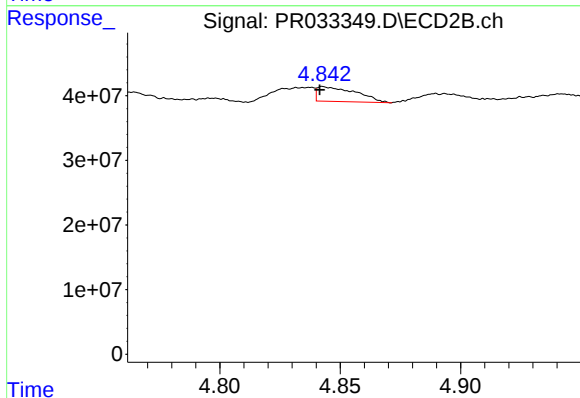
R.T.: 4.838 min
Delta R.T.: 0.015 min
Response: 20388500
Conc: 11.05 ng/ml



#17 AR-1242-2

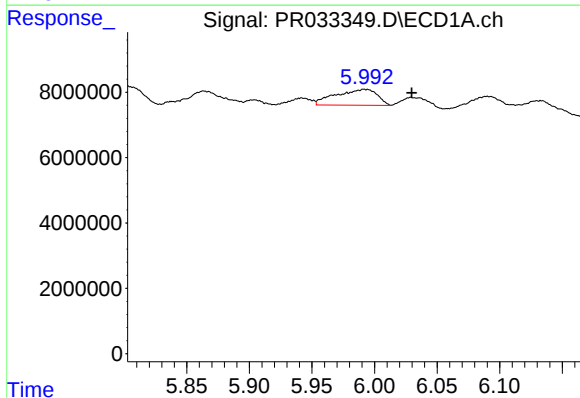
R.T.: 5.992 min
Delta R.T.: 0.026 min
Response: 11235855
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



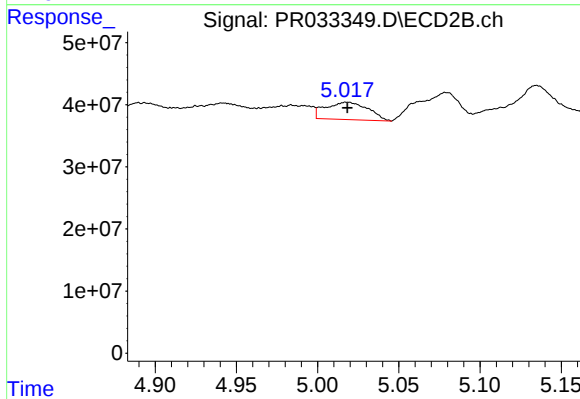
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 25871668
Conc: 9.48 ng/ml



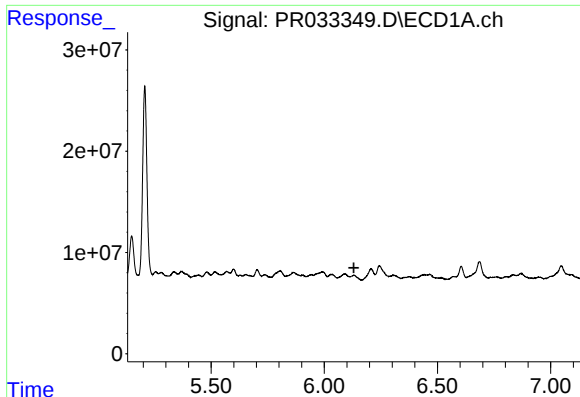
#18 AR-1242-3

R.T.: 5.992 min
Delta R.T.: -0.037 min
Response: 11235855
Conc: 24.34 ng/ml



#18 AR-1242-3

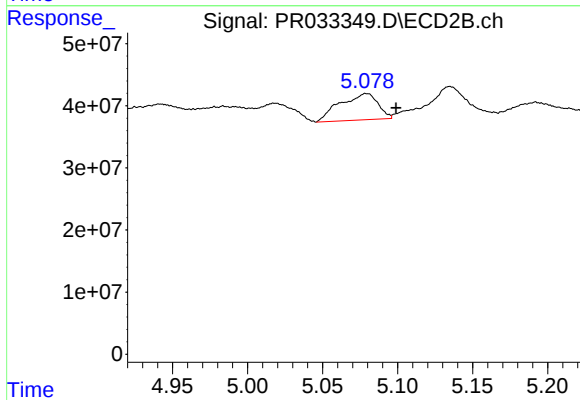
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 51004832
Conc: 36.94 ng/ml



#19 AR-1242-4

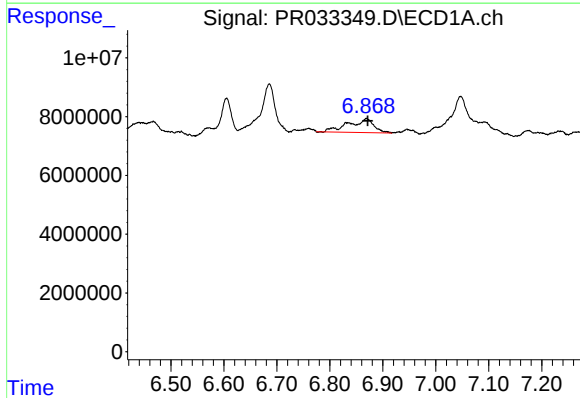
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



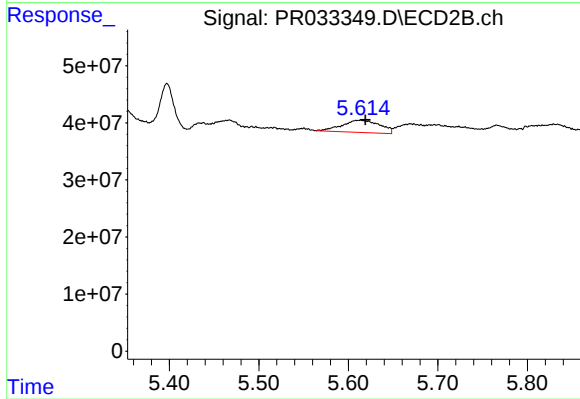
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 74353407
Conc: 56.81 ng/ml



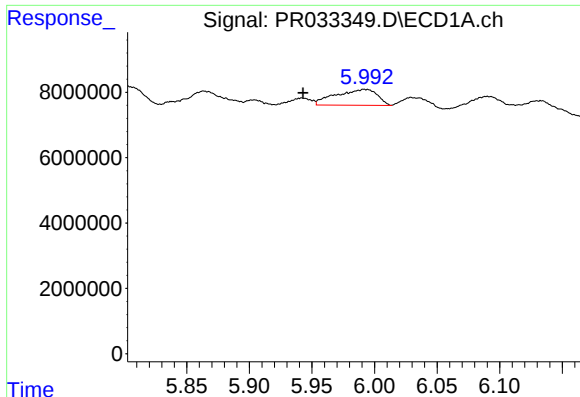
#20 AR-1242-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 15847673
Conc: 38.84 ng/ml



#20 AR-1242-5

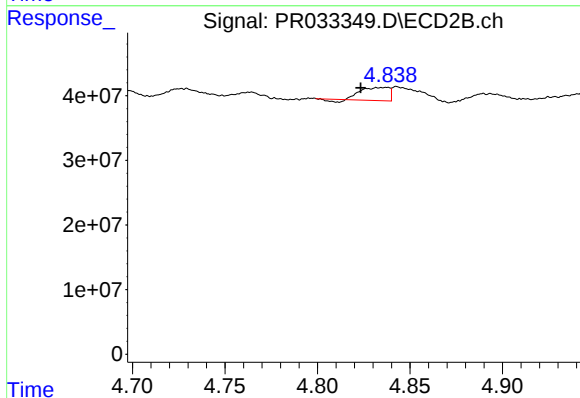
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 63466096
Conc: 38.33 ng/ml



#21 AR-1248-1

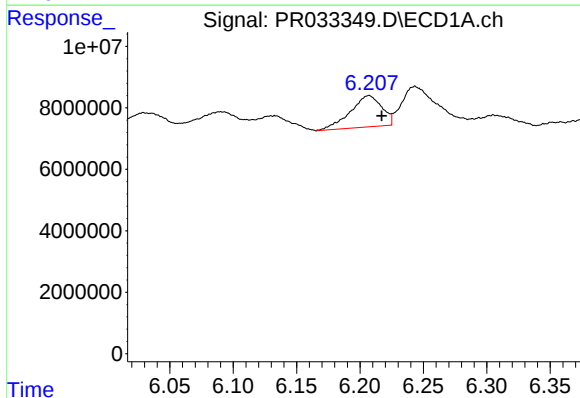
R.T.: 5.992 min
Delta R.T.: 0.049 min
Response: 11235855
Conc: 30.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



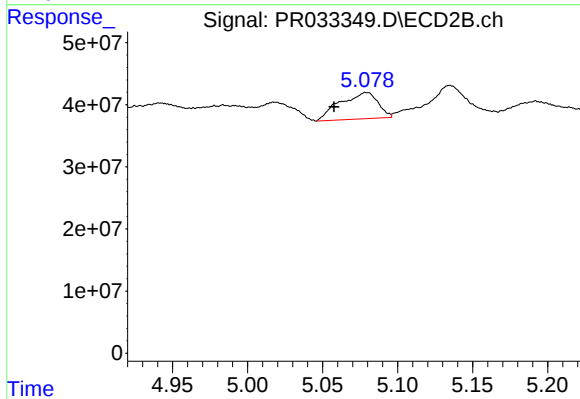
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: 0.014 min
Response: 20388500
Conc: 15.59 ng/ml



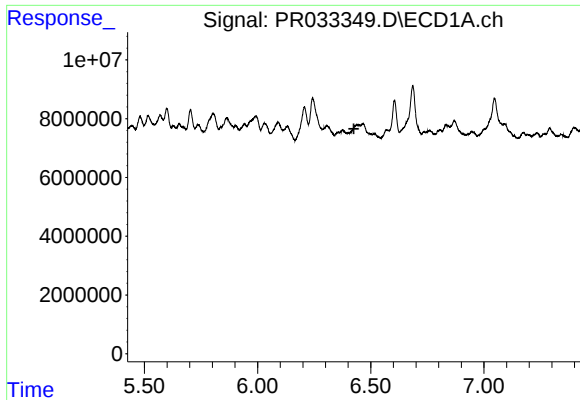
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 17618340
Conc: 34.40 ng/ml



#22 AR-1248-2

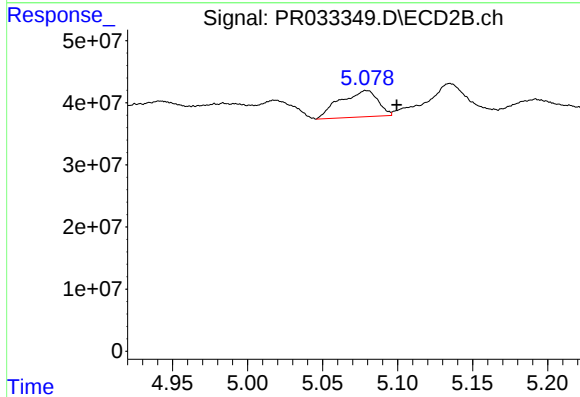
R.T.: 5.079 min
Delta R.T.: 0.021 min
Response: 74353407
Conc: 44.47 ng/ml



#23 AR-1248-3

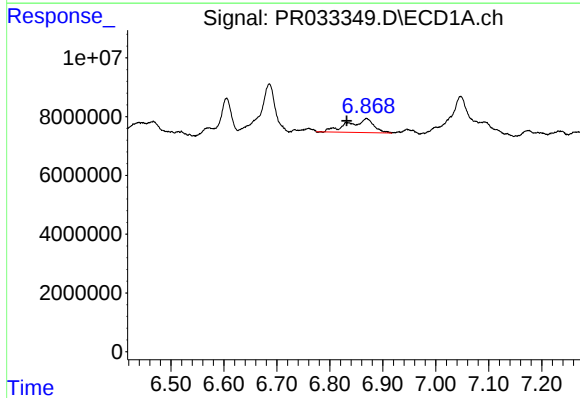
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



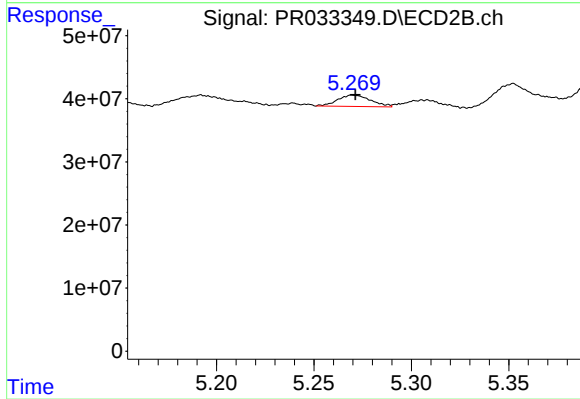
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: -0.021 min
Response: 74353407
Conc: 43.76 ng/ml



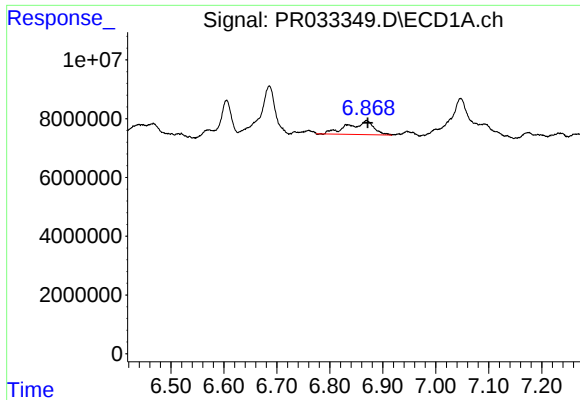
#24 AR-1248-4

R.T.: 6.869 min
Delta R.T.: 0.037 min
Response: 15847673
Conc: 24.96 ng/ml



#24 AR-1248-4

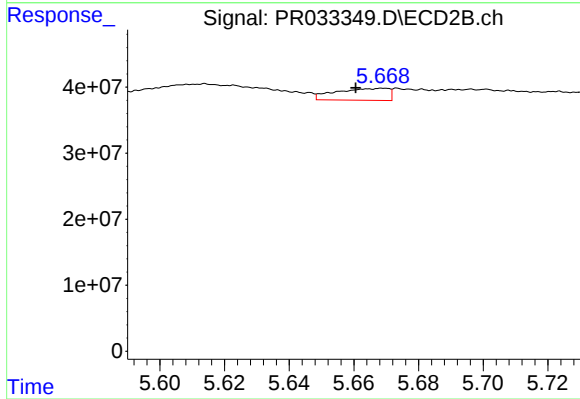
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 21472268
Conc: 10.30 ng/ml



#25 AR-1248-5

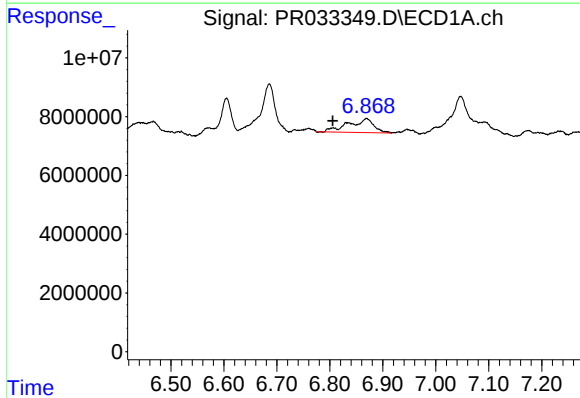
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 15847673
Conc: 26.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



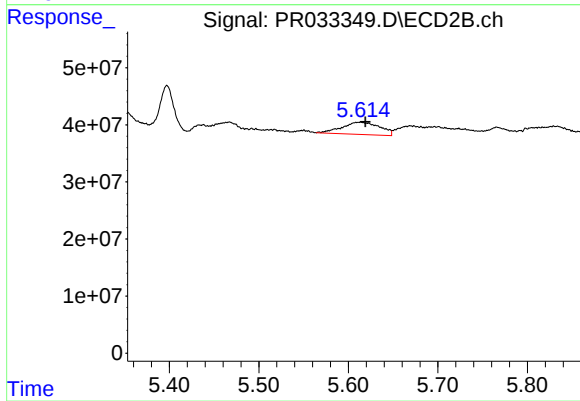
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: 0.008 min
Response: 20431368
Conc: 9.96 ng/ml



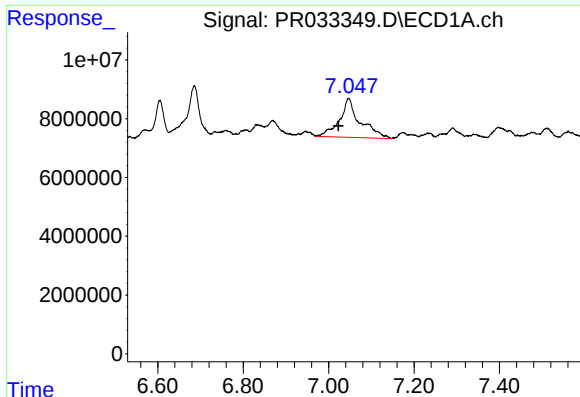
#26 AR-1254-1

R.T.: 6.869 min
Delta R.T.: 0.064 min
Response: 15847673
Conc: 19.32 ng/ml



#26 AR-1254-1

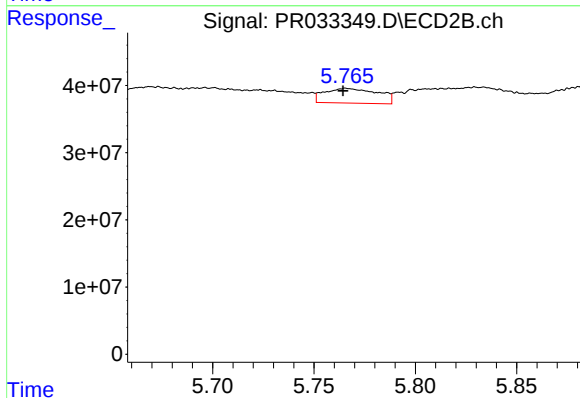
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 63466096
Conc: 16.48 ng/ml



#27 AR-1254-2

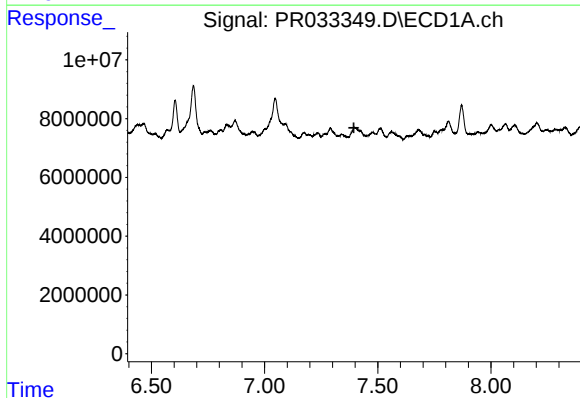
R.T.: 7.047 min
Delta R.T.: 0.024 min
Response: 44177472
Conc: 36.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



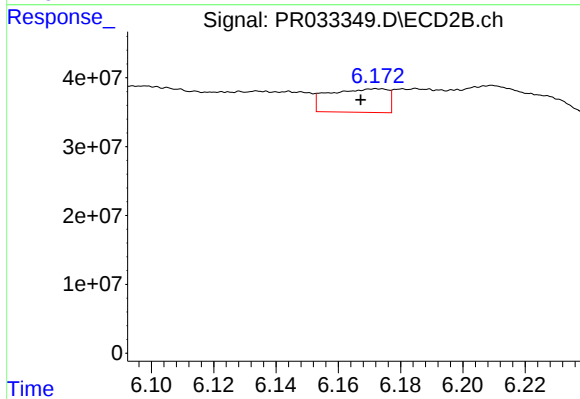
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 40352928
Conc: 12.38 ng/ml



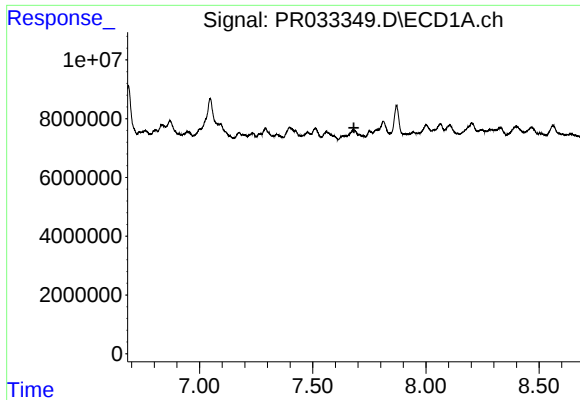
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#28 AR-1254-3

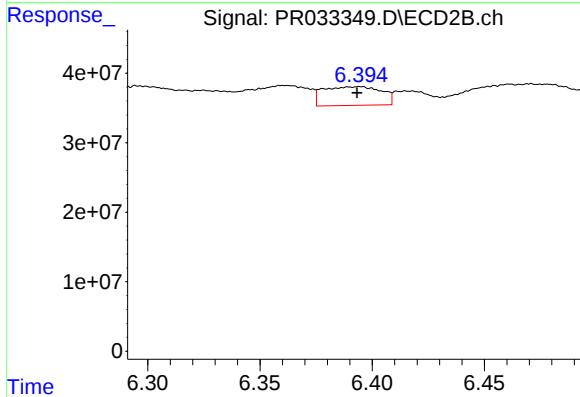
R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 44803031
Conc: 8.67 ng/ml



#29 AR-1254-4

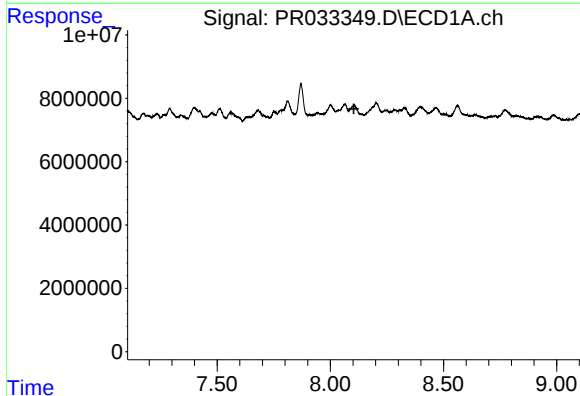
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



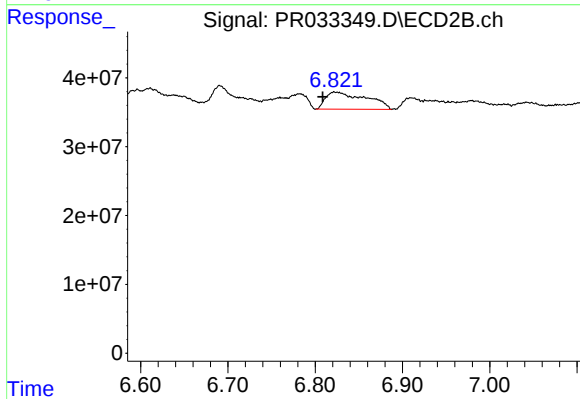
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 48522123
Conc: 15.58 ng/ml



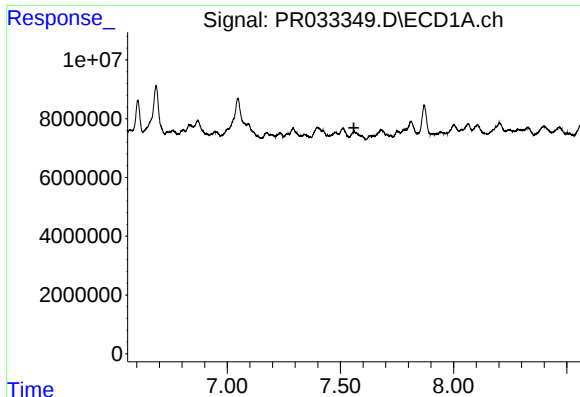
#30 AR-1254-5

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



#30 AR-1254-5

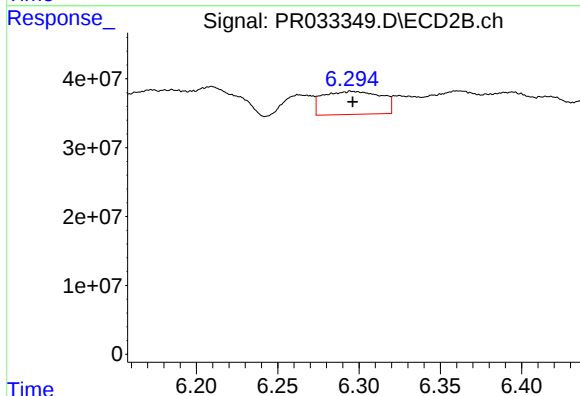
R.T.: 6.822 min
Delta R.T.: 0.013 min
Response: 80814800
Conc: 21.03 ng/ml



#31 AR-1260-1

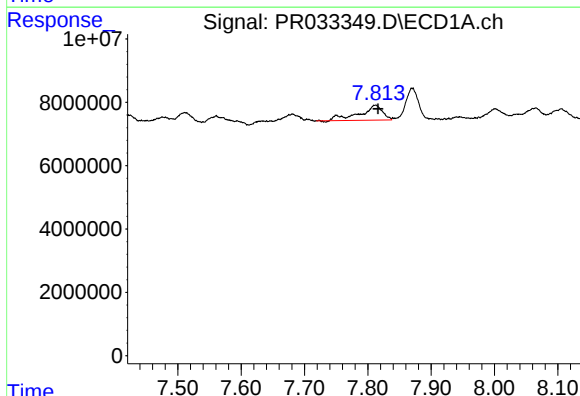
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



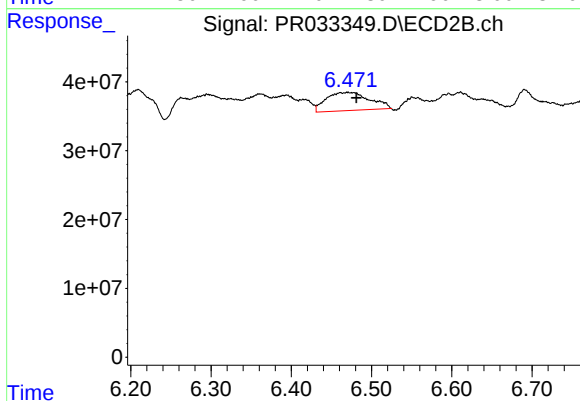
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 83134798
Conc: 27.33 ng/ml



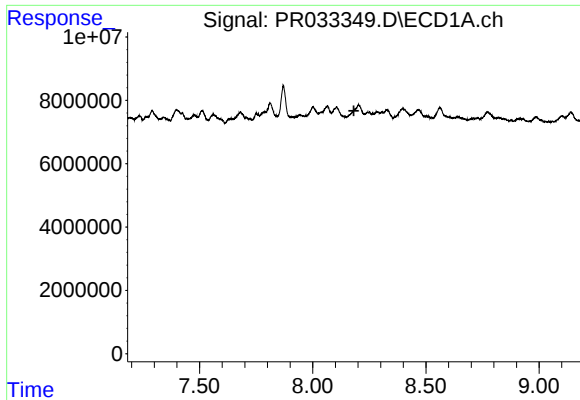
#32 AR-1260-2

R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 11804315
Conc: 10.49 ng/ml



#32 AR-1260-2

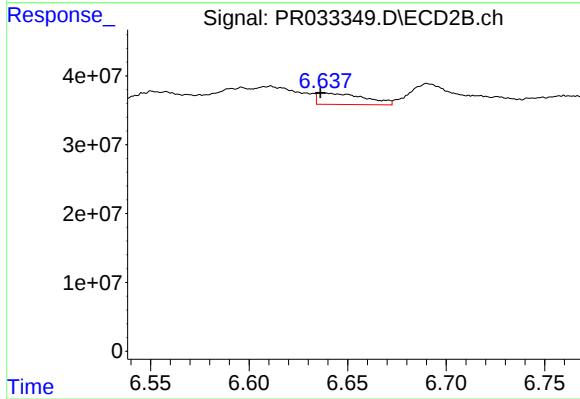
R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 98658230
Conc: 27.52 ng/ml



#33 AR-1260-3

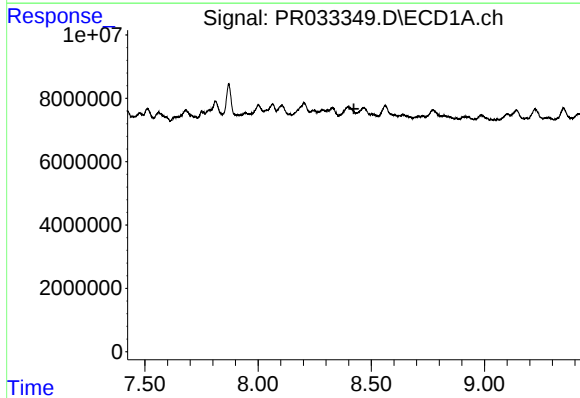
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



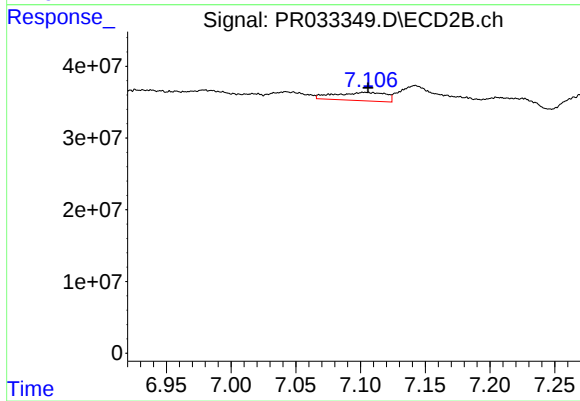
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 27390351
Conc: 8.15 ng/ml



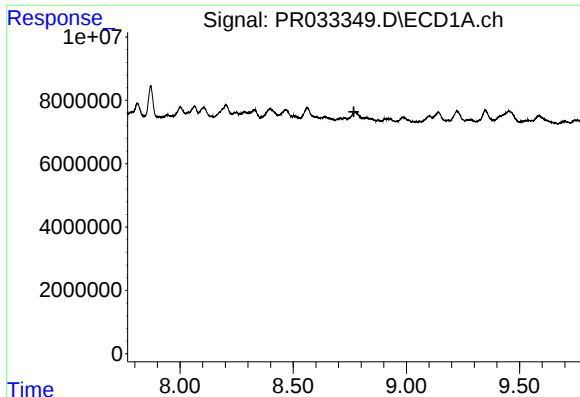
#34 AR-1260-4

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



#34 AR-1260-4

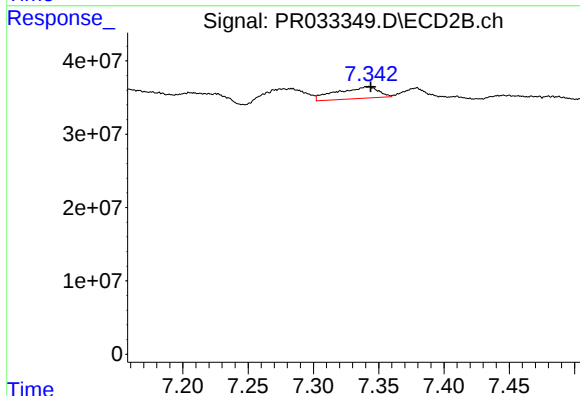
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 31524387
Conc: 12.13 ng/ml



#35 AR-1260-5

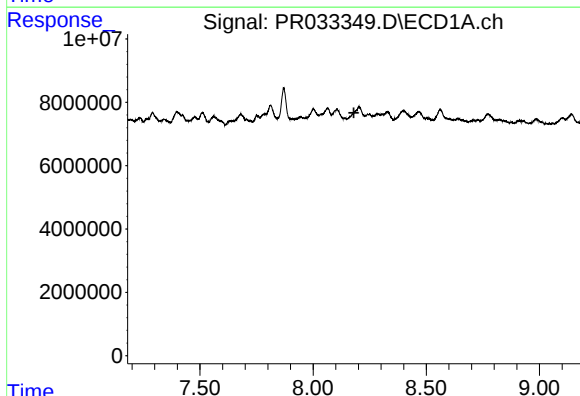
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



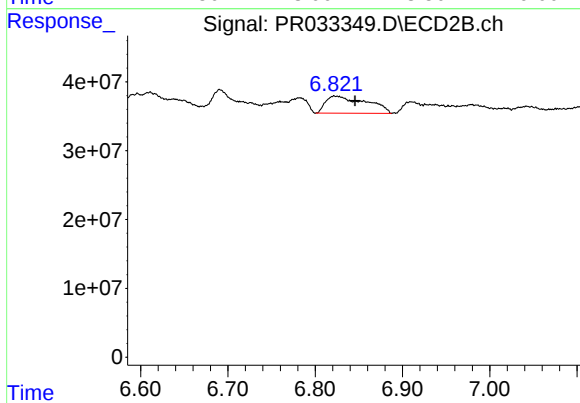
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 34776835
Conc: 5.31 ng/ml



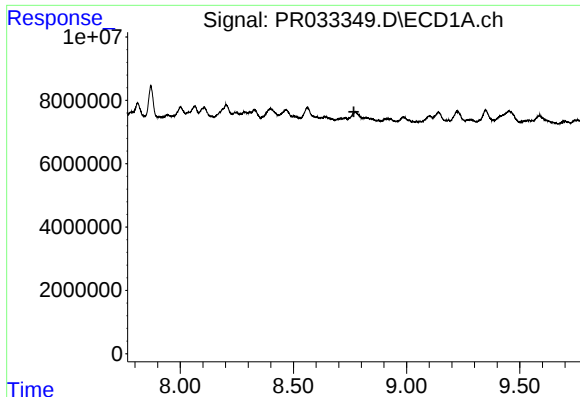
#36 AR-1262-1

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



#36 AR-1262-1

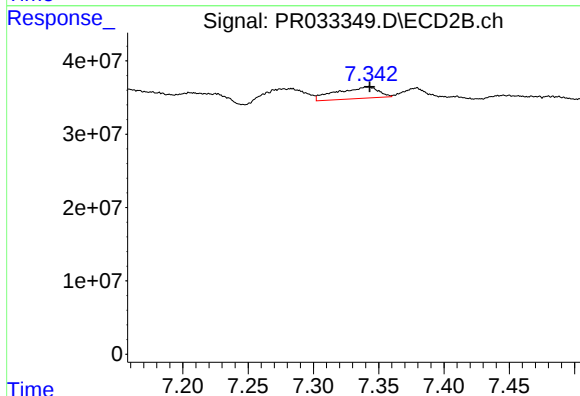
R.T.: 6.822 min
Delta R.T.: -0.024 min
Response: 80814800
Conc: 23.07 ng/ml



#37 AR-1262-2

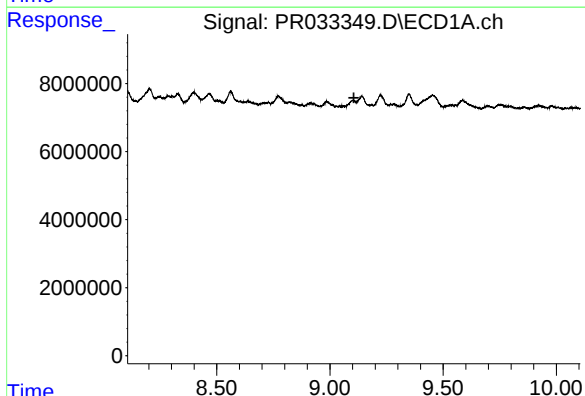
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



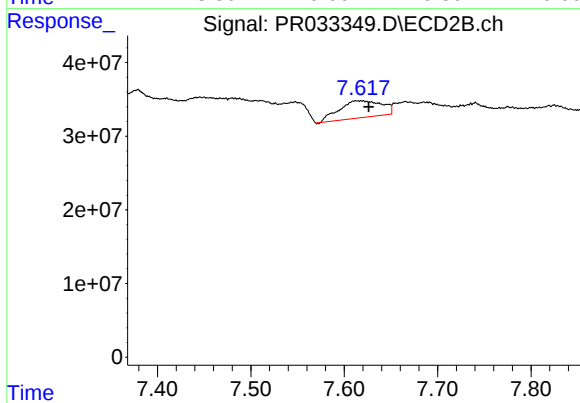
#37 AR-1262-2

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 34776835
Conc: 5.44 ng/ml



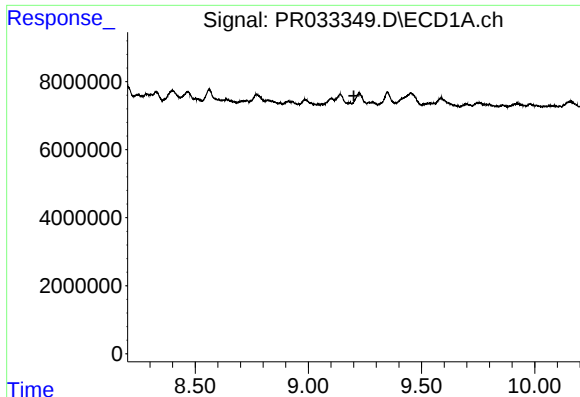
#38 AR-1262-3

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



#38 AR-1262-3

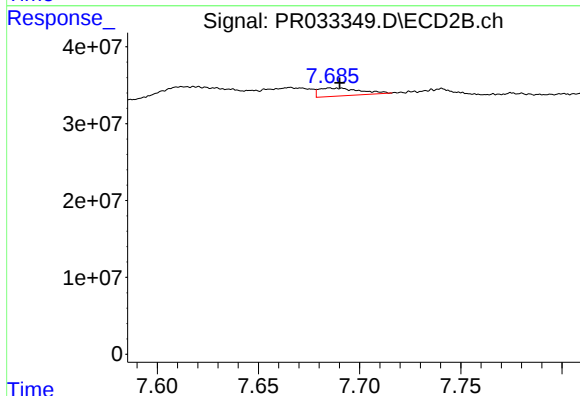
R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 73529450
Conc: 29.21 ng/ml



#39 AR-1262-4

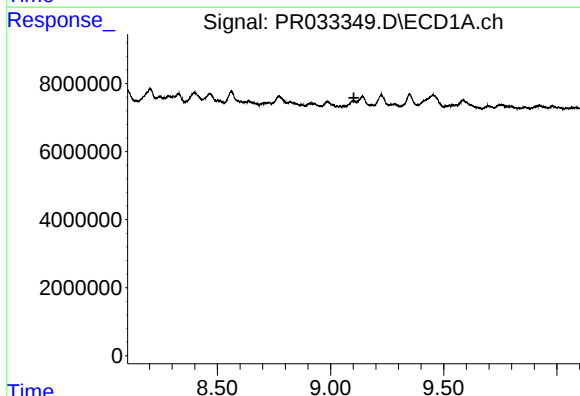
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



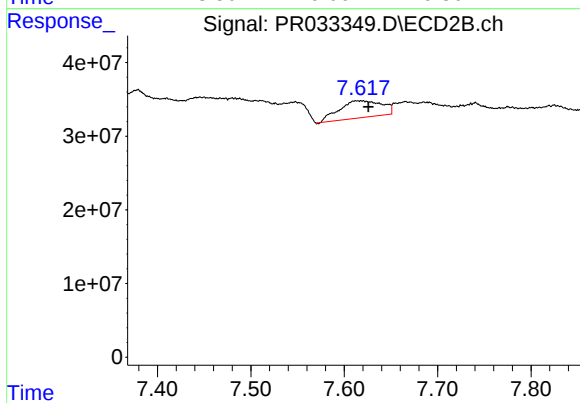
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 14668764
Conc: 3.27 ng/ml



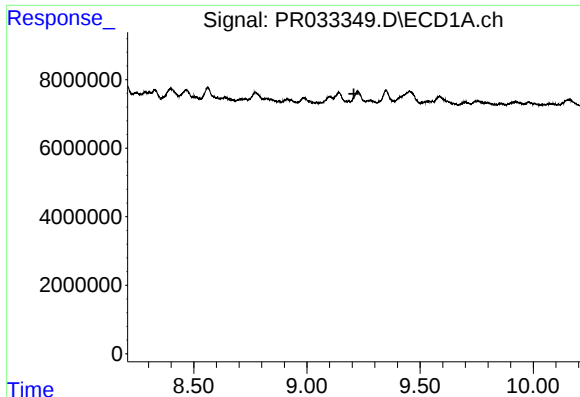
#41 AR-1268-1

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



#41 AR-1268-1

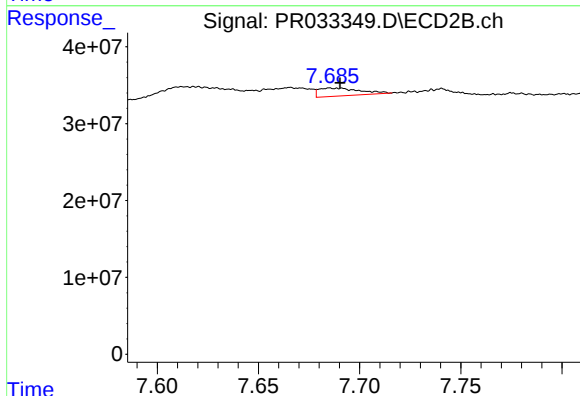
R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 73529450
Conc: 9.31 ng/ml



#42 AR-1268-2

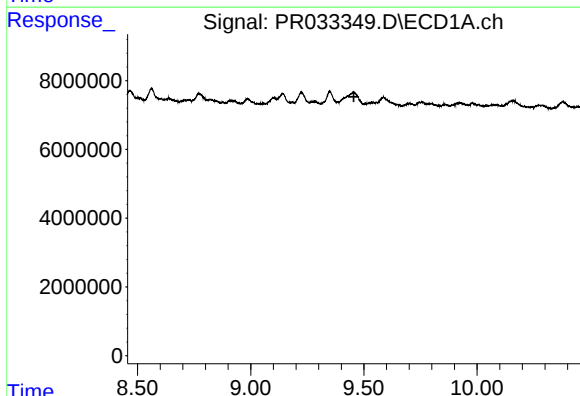
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



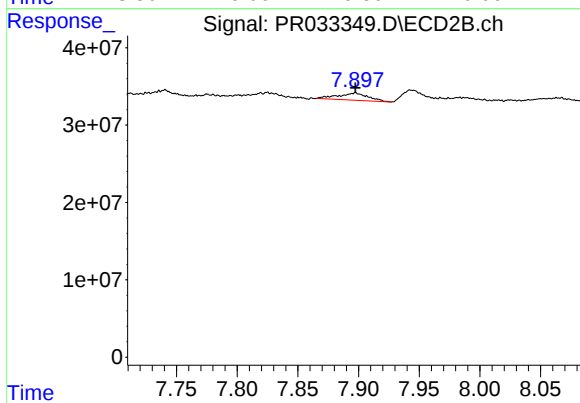
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 14668764
Conc: 2.05 ng/ml



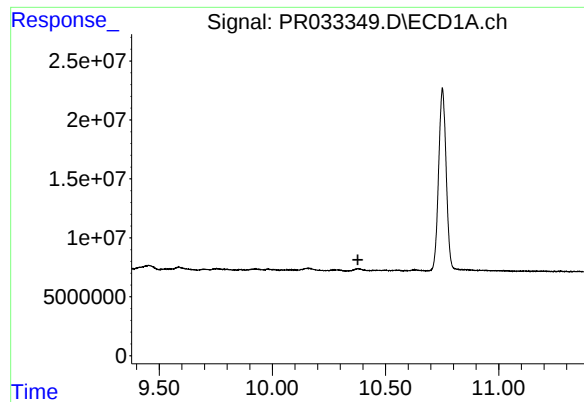
#43 AR-1268-3

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



#43 AR-1268-3

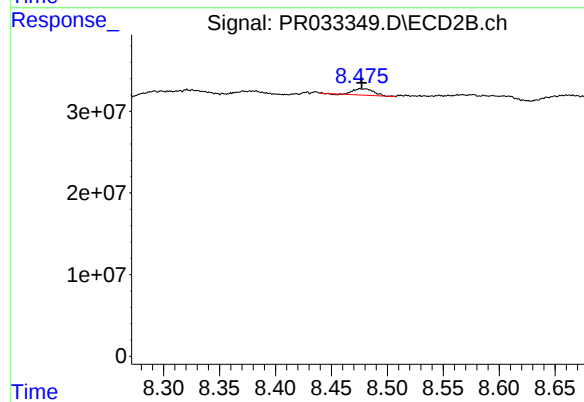
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 16147744
Conc: 2.65 ng/ml



#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.: 8.476 min
Delta R.T.: 0.000 min
Response: 9882189
Conc: 0.57 ng/ml