

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
 Data File : PR038969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 21:51
 Operator : SM\AJ
 Sample : K3159-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OR-03-062619-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:48:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 27 06:40:13 2019
 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...	3.771	4.618	47301941	156.2E6	48.214	43.941
2)	SA Decachlor...	8.714	10.358	36404788	125.6E6	15.480	17.298
Target Compounds							
3)	L1 AR-1016-1	4.841	0.000	6027353	0	124.162	N.D. #
4)	L1 AR-1016-2	4.841	0.000	6027353	0	79.163	N.D. #
5)	L1 AR-1016-3	4.988	0.000	4747314	0	124.405	N.D. #
6)	L1 AR-1016-4	5.075	0.000	4233792	0	132.218	N.D. #
7)	L1 AR-1016-5	5.222	0.000	6873801	0	158.603	N.D. #
8)	L2 AR-1221-1	3.982	0.000	1491138	0	138.371	N.D. #
9)	L2 AR-1221-2	4.067	0.000	2800279	0	322.973	N.D. #
12)	L3 AR-1232-2	4.841	0.000	6027353	0	183.339	N.D. #
13)	L3 AR-1232-3	4.988	0.000	4747314	0	300.874	N.D. #
14)	L3 AR-1232-4	5.135	0.000	3281128	0	225.965	N.D. #
15)	L3 AR-1232-5	5.222	0.000	6873801	0	412.653	N.D. #
16)	L4 AR-1242-1	4.841	0.000	6027353	0	149.686	N.D. #
17)	L4 AR-1242-2	4.841	0.000	6027353	0	89.709	N.D. #
18)	L4 AR-1242-3	4.988	0.000	4747314	0	142.976	N.D. #
19)	L4 AR-1242-4	5.135	0.000	3281128	0	98.054	N.D. #
20)	L4 AR-1242-5	5.630	0.000	2722215	0	56.516	N.D. #
21)	L5 AR-1248-1	4.841	0.000	6027353	0	169.614	N.D. #
22)	L5 AR-1248-2	5.075	0.000	4233792	0	83.453	N.D. #
23)	L5 AR-1248-3	5.135	0.000	3281128	0	62.016	N.D. #
24)	L5 AR-1248-4	5.222	0.000	6873801	0	103.676	N.D. #
25)	L5 AR-1248-5	5.630	0.000	2722215	0	37.216	N.D. #
26)	L6 AR-1254-1	5.630	0.000	2722215	0	28.774	N.D. #
27)	L6 AR-1254-2	5.829	6.898	7140531	5094438	85.065	15.581 #
28)	L6 AR-1254-3	6.167	0.000	3339283	0	22.593	N.D. #
29)	L6 AR-1254-4	6.346	0.000	2515449	0	22.085	N.D. #
30)	L6 AR-1254-5	6.804	7.891	2358224	4368461	16.876	13.403
31)	L7 AR-1260-1	6.297	7.349	2207025	4816395	22.728	17.697
32)	L7 AR-1260-2	6.479	7.602	5470239	3626915	43.437	10.644 #
33)	L7 AR-1260-3	6.632	0.000	3167651	0	27.884	N.D. #
34)	L7 AR-1260-4	7.147	8.148	2027415	2592973	19.847	8.003 #
35)	L7 AR-1260-5	7.335	8.517	2568330	2762893	9.744	3.942 #
37)	L8 AR-1262-2	7.335	8.517	2568330	2762893	7.232	2.878 #
38)	L8 AR-1262-3	7.678	0.000	1214007	0	9.024	N.D. #
39)	L8 AR-1262-4	7.678	0.000	1214007	0	4.640	N.D. #
41)	L9 AR-1268-1	7.678	0.000	1214007	0	3.375	N.D. #
42)	L9 AR-1268-2	7.678	0.000	1214007	0	3.631	N.D. #

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

Instrument :

ECD_R

ClientSampleId :

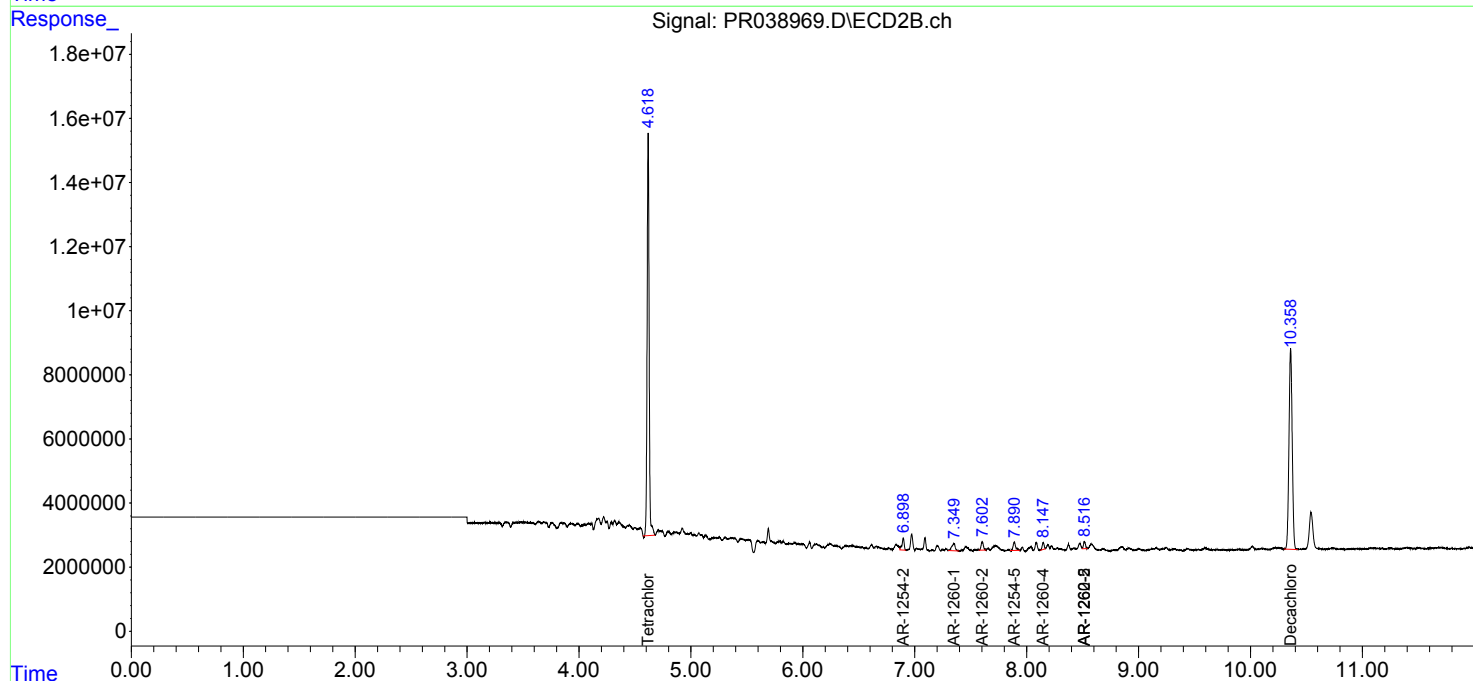
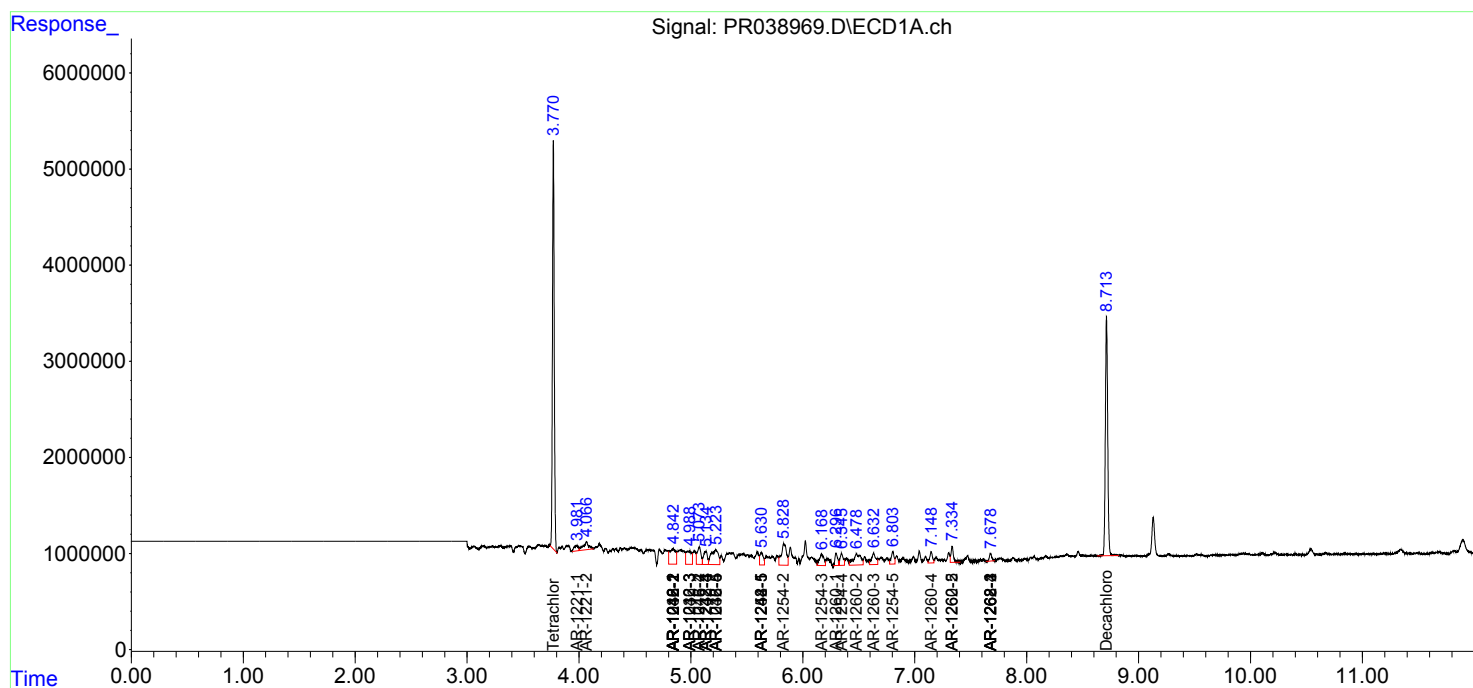
OR-03-062619-B

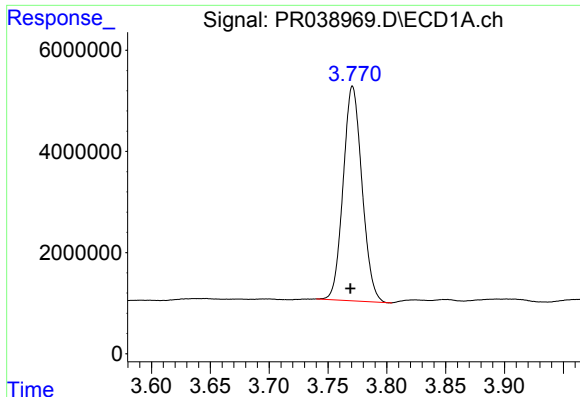
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
Data File : PR038969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 21:51
Operator : SM\AJ
Sample : K3159-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:48:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 27 06:40:13 2019
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

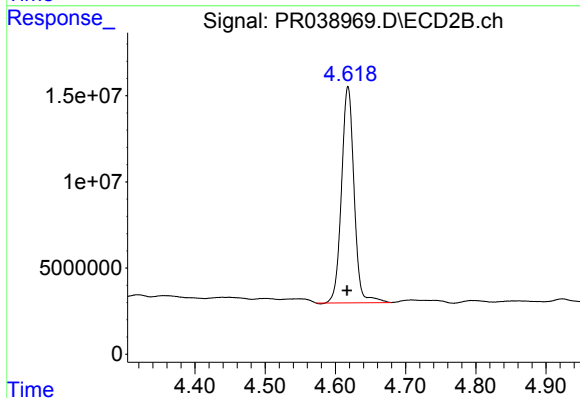




#1 Tetrachloro-m-xylene

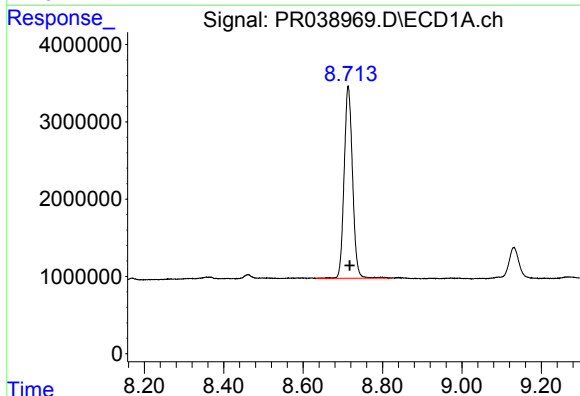
R.T.: 3.771 min
Delta R.T.: 0.002 min
Response: 47301941
Conc: 48.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



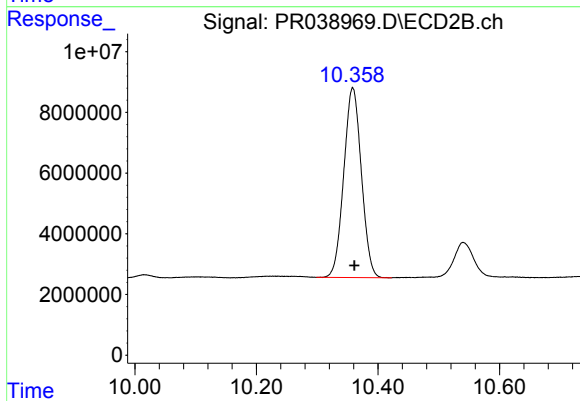
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 156188963
Conc: 43.94 ng/ml



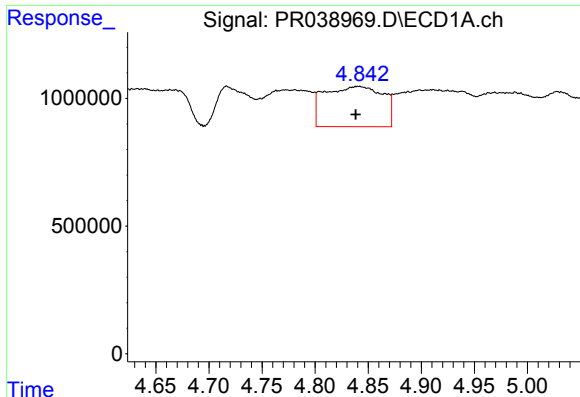
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.004 min
Response: 36404788
Conc: 15.48 ng/ml



#2 Decachlorobiphenyl

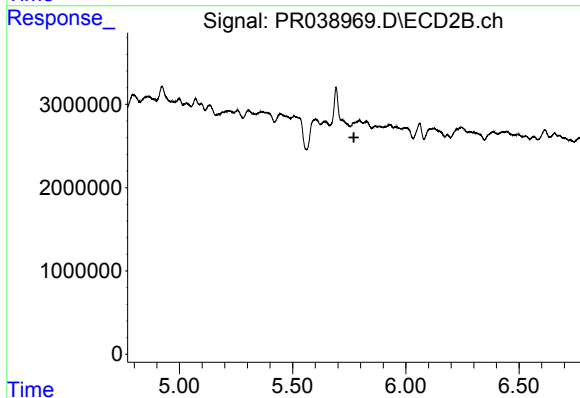
R.T.: 10.358 min
Delta R.T.: -0.003 min
Response: 125622120
Conc: 17.30 ng/ml



#3 AR-1016-1

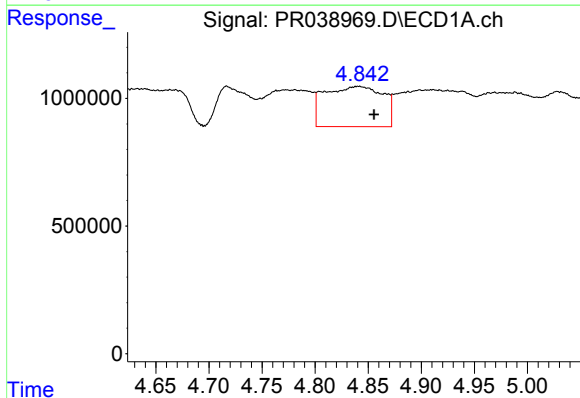
R.T.: 4.841 min
Delta R.T.: 0.003 min
Response: 6027353
Conc: 124.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



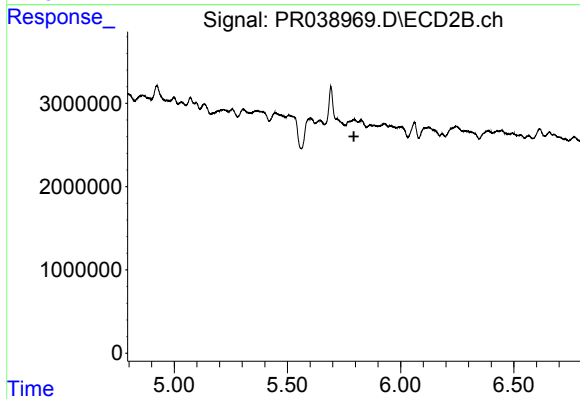
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



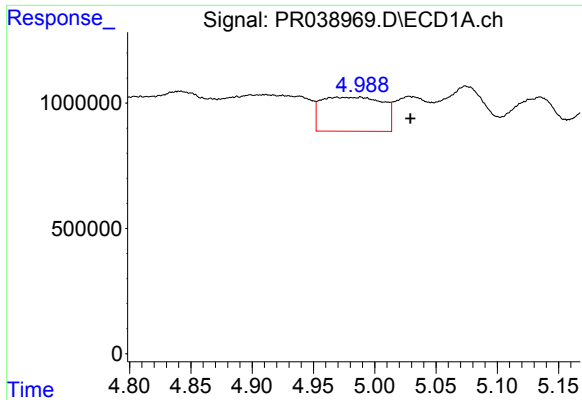
#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: -0.015 min
Response: 6027353
Conc: 79.16 ng/ml



#4 AR-1016-2

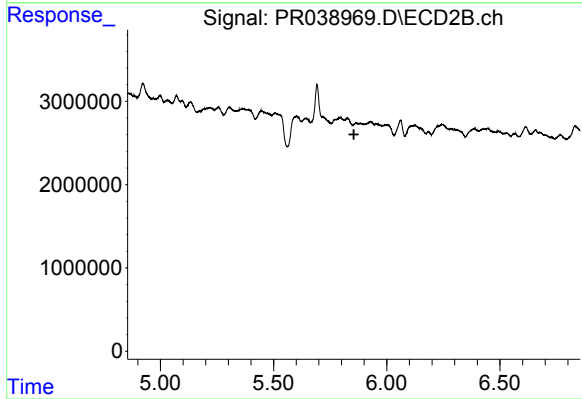
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#5 AR-1016-3

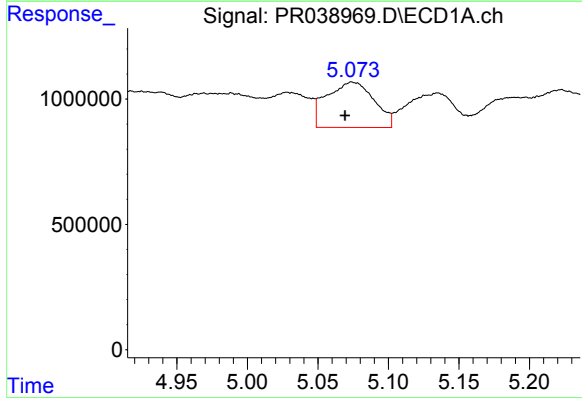
R.T.: 4.988 min
Delta R.T.: -0.041 min
Response: 4747314
Conc: 124.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



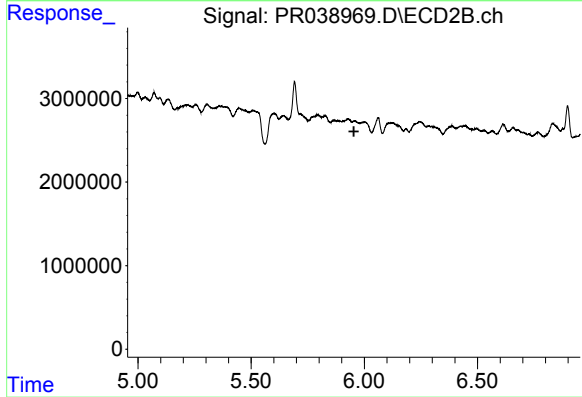
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



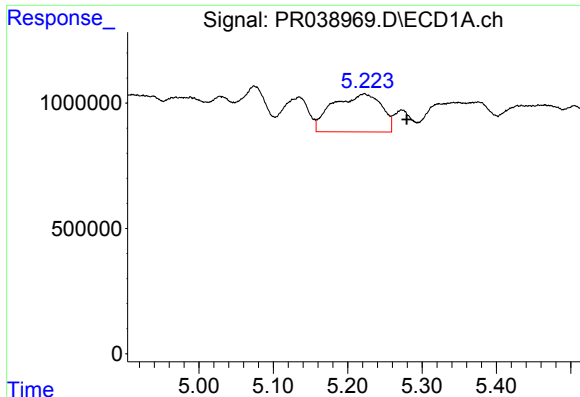
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.005 min
Response: 4233792
Conc: 132.22 ng/ml



#6 AR-1016-4

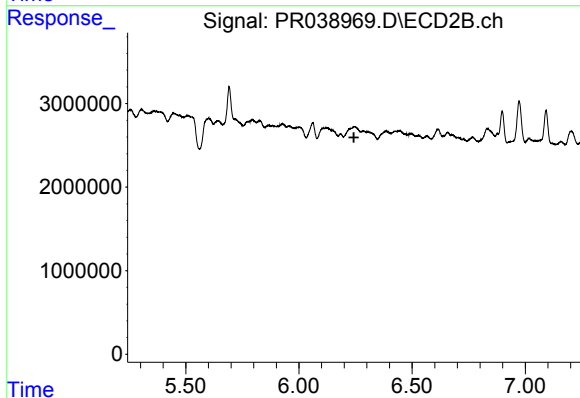
R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#7 AR-1016-5

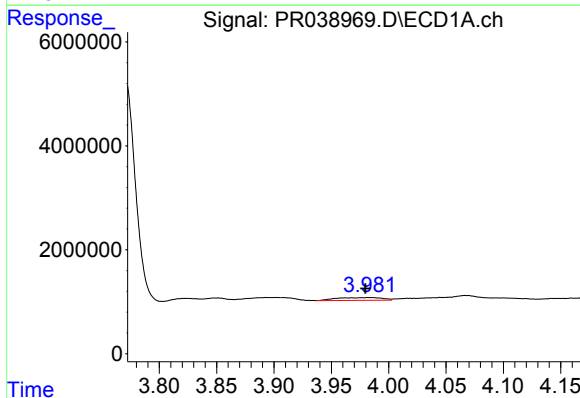
R.T.: 5.222 min
Delta R.T.: -0.057 min
Response: 6873801
Conc: 158.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



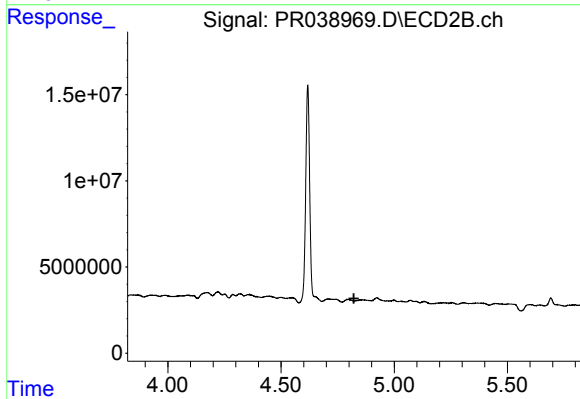
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



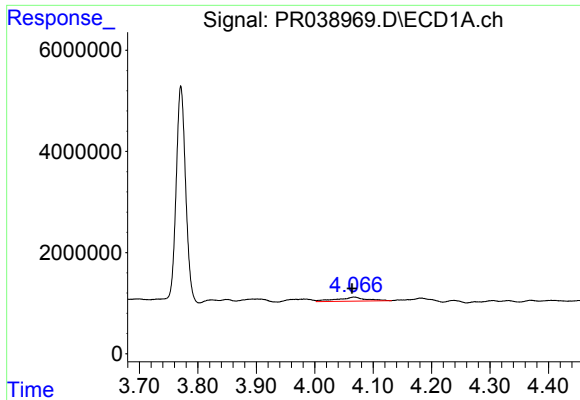
#8 AR-1221-1

R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 1491138
Conc: 138.37 ng/ml



#8 AR-1221-1

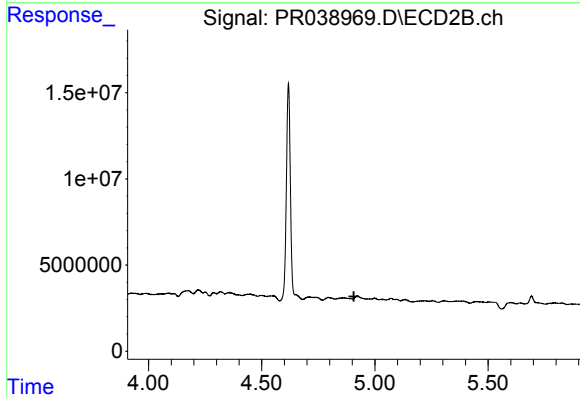
R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#9 AR-1221-2

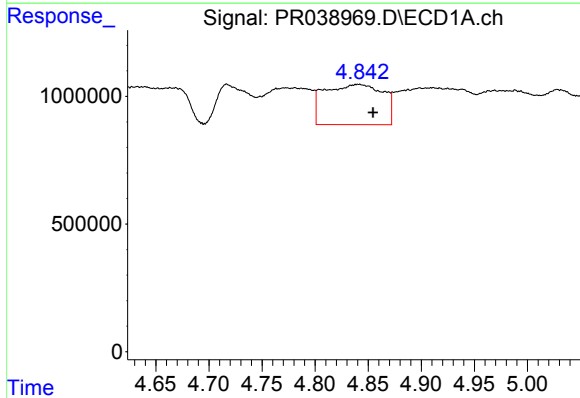
R.T.: 4.067 min
Delta R.T.: 0.003 min
Response: 2800279
Conc: 322.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



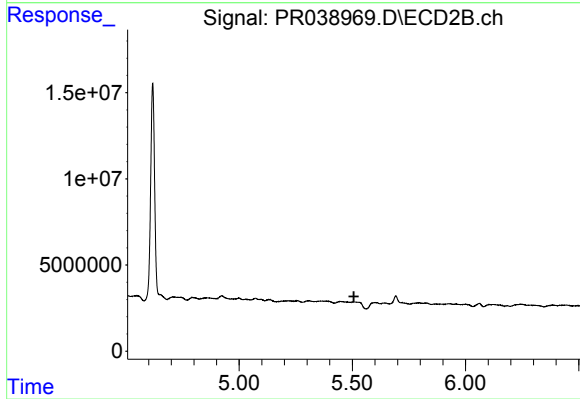
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.907 min
Response: 0
Conc: N.D.



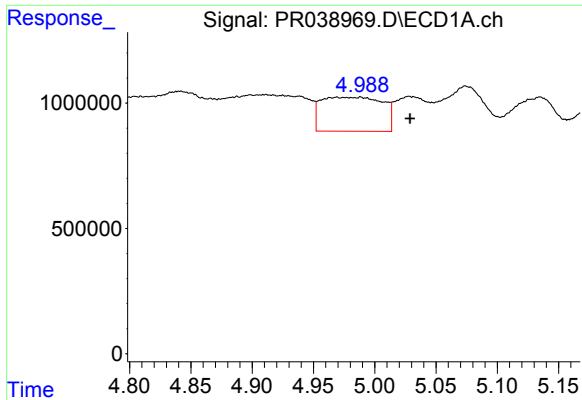
#12 AR-1232-2

R.T.: 4.841 min
Delta R.T.: -0.014 min
Response: 6027353
Conc: 183.34 ng/ml



#12 AR-1232-2

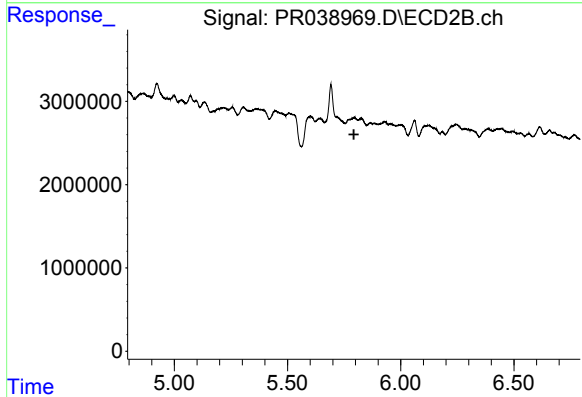
R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#13 AR-1232-3

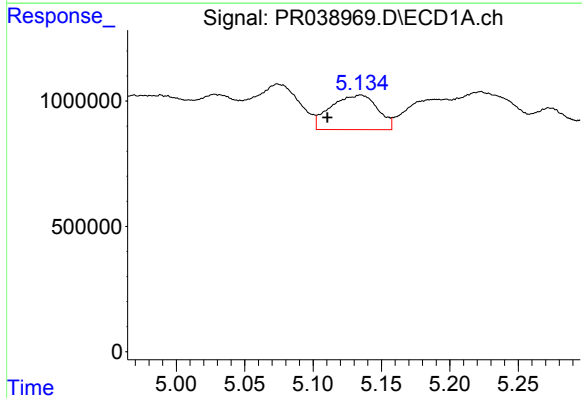
R.T.: 4.988 min
Delta R.T.: -0.041 min
Response: 4747314
Conc: 300.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



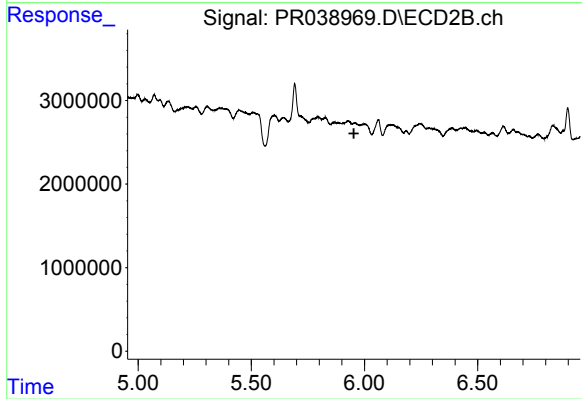
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



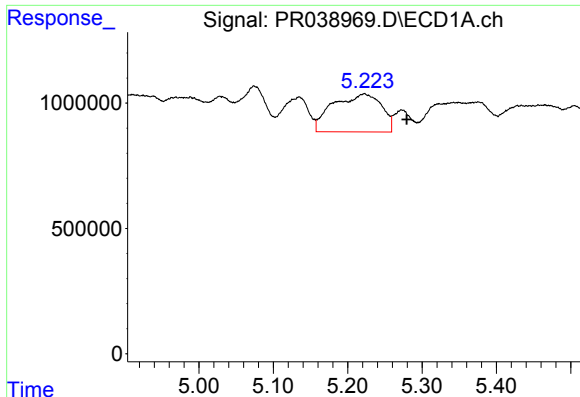
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.024 min
Response: 3281128
Conc: 225.96 ng/ml



#14 AR-1232-4

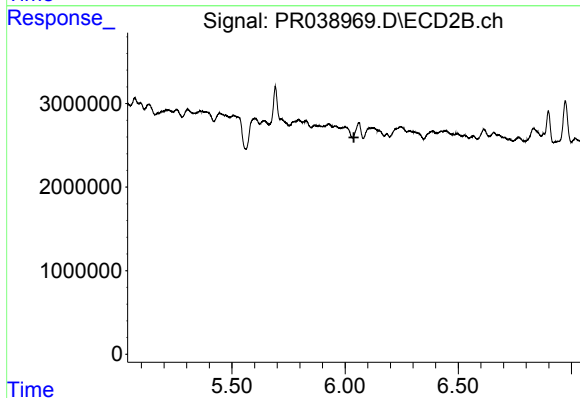
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#15 AR-1232-5

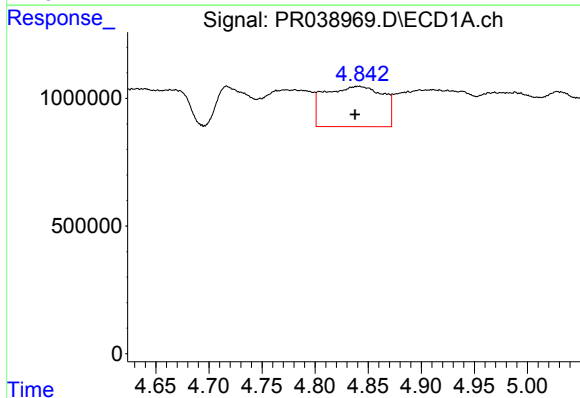
R.T.: 5.222 min
Delta R.T.: -0.057 min
Response: 6873801
Conc: 412.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



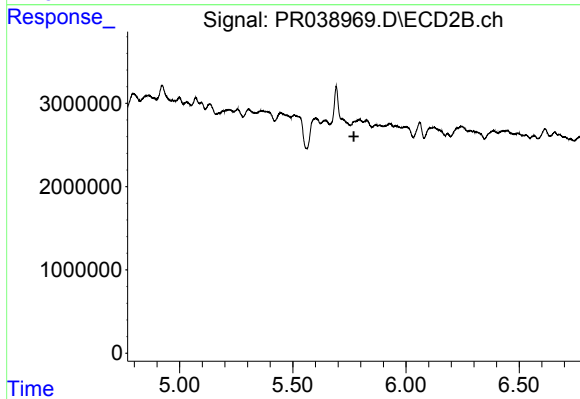
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.



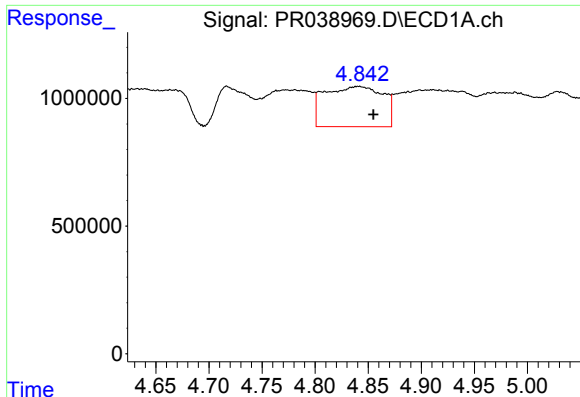
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: 0.003 min
Response: 6027353
Conc: 149.69 ng/ml



#16 AR-1242-1

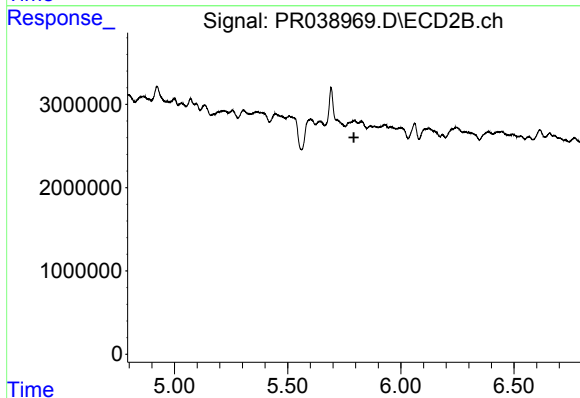
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#17 AR-1242-2

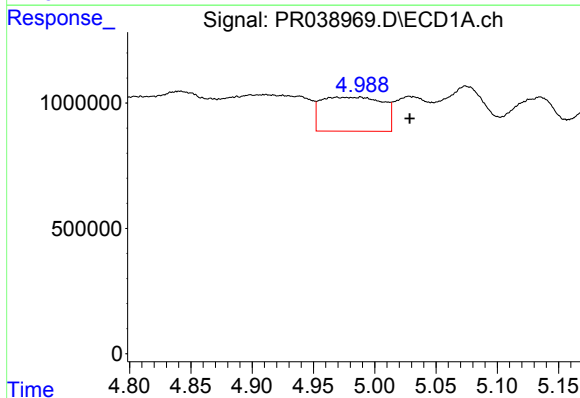
R.T.: 4.841 min
Delta R.T.: -0.014 min
Response: 6027353
Conc: 89.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



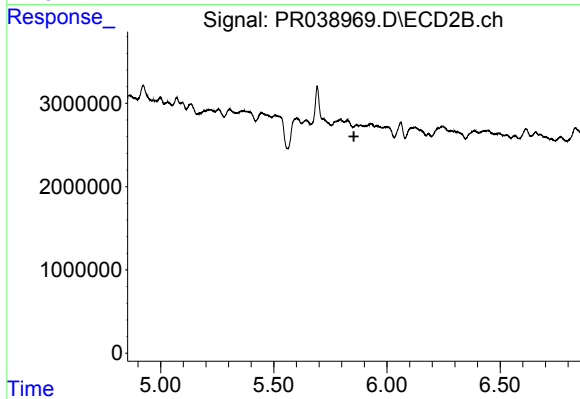
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



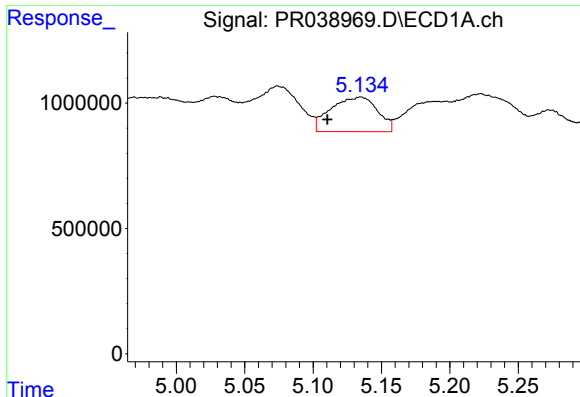
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: -0.041 min
Response: 4747314
Conc: 142.98 ng/ml



#18 AR-1242-3

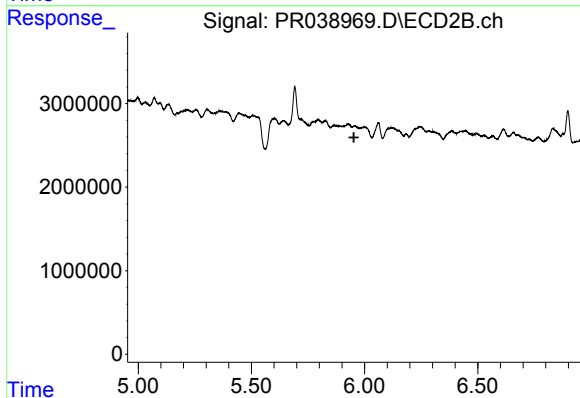
R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#19 AR-1242-4

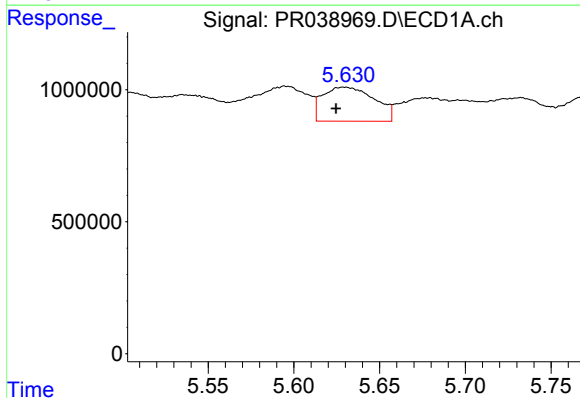
R.T.: 5.135 min
Delta R.T.: 0.024 min
Response: 3281128
Conc: 98.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



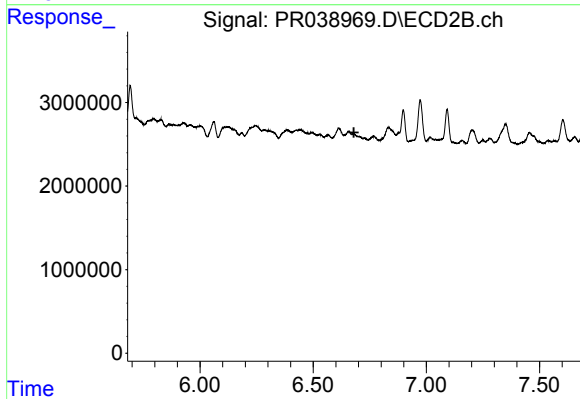
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



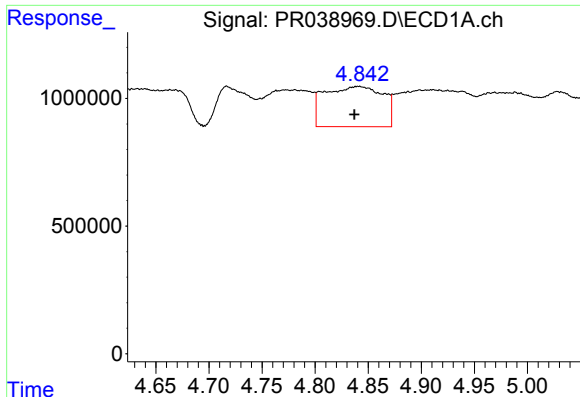
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 2722215
Conc: 56.52 ng/ml



#20 AR-1242-5

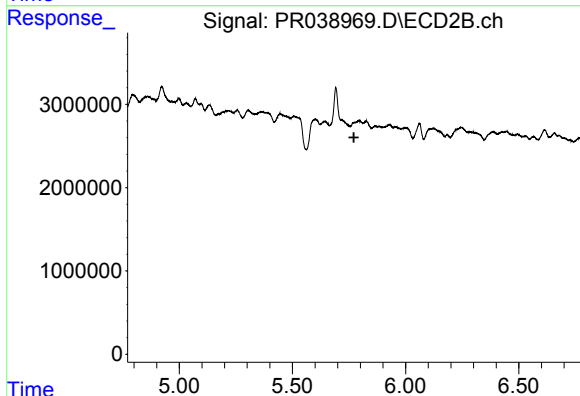
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#21 AR-1248-1

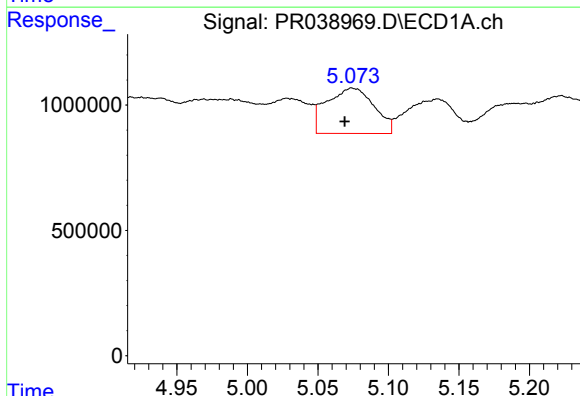
R.T.: 4.841 min
Delta R.T.: 0.004 min
Response: 6027353
Conc: 169.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



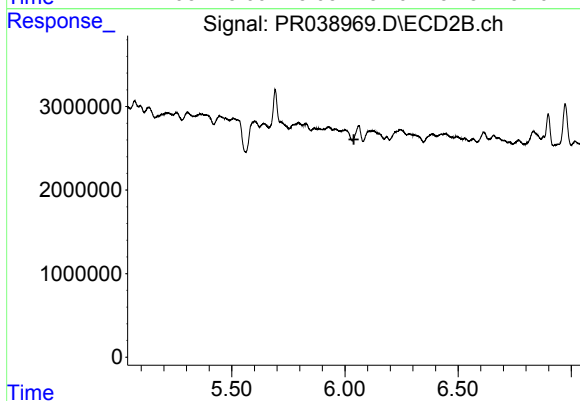
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



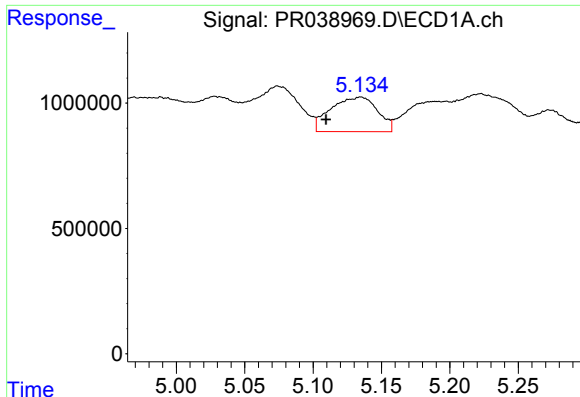
#22 AR-1248-2

R.T.: 5.075 min
Delta R.T.: 0.006 min
Response: 4233792
Conc: 83.45 ng/ml



#22 AR-1248-2

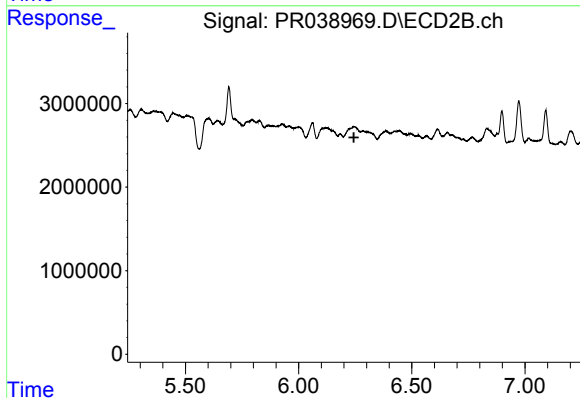
R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#23 AR-1248-3

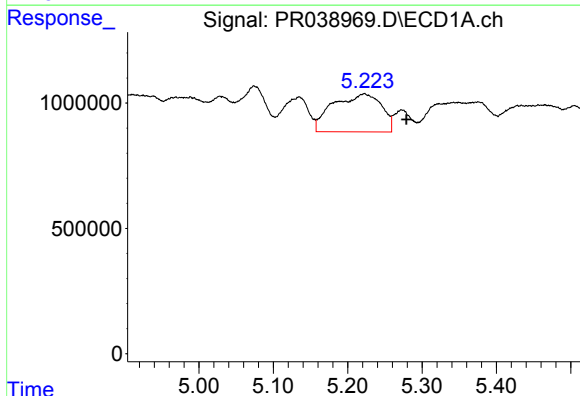
R.T.: 5.135 min
Delta R.T.: 0.025 min
Response: 3281128
Conc: 62.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



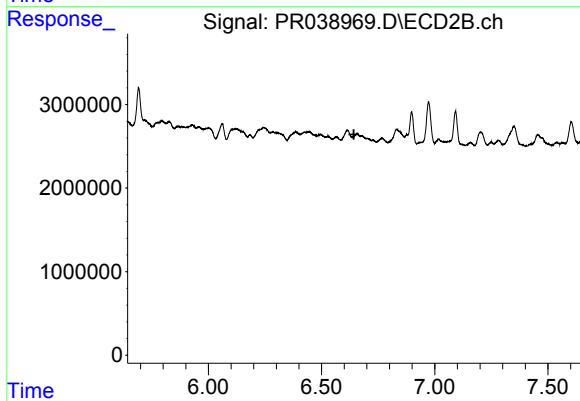
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



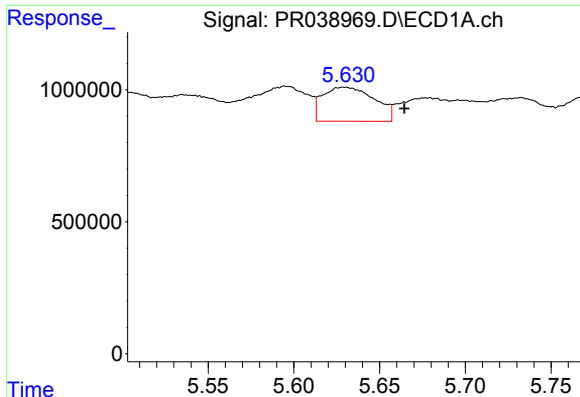
#24 AR-1248-4

R.T.: 5.222 min
Delta R.T.: -0.057 min
Response: 6873801
Conc: 103.68 ng/ml



#24 AR-1248-4

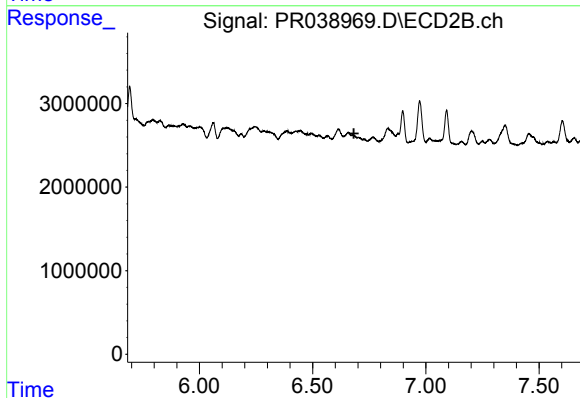
R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#25 AR-1248-5

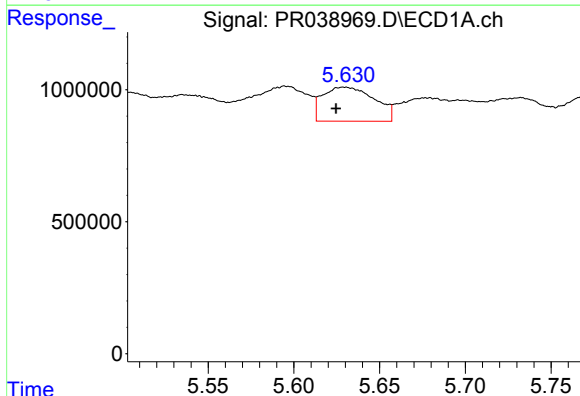
R.T.: 5.630 min
Delta R.T.: -0.035 min
Response: 2722215
Conc: 37.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



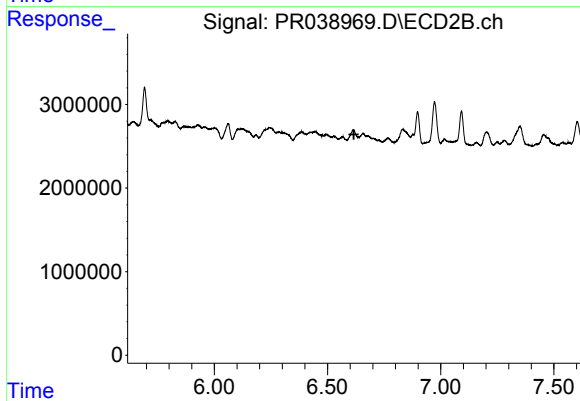
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



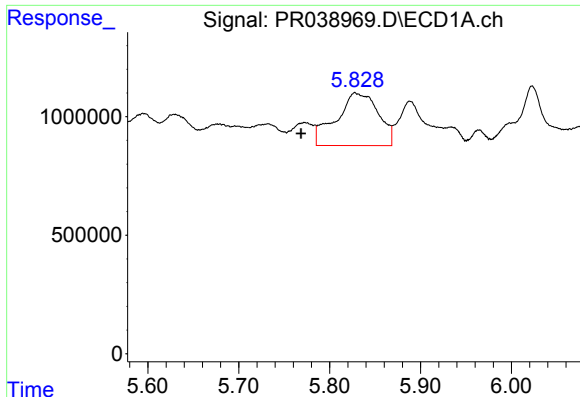
#26 AR-1254-1

R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 2722215
Conc: 28.77 ng/ml



#26 AR-1254-1

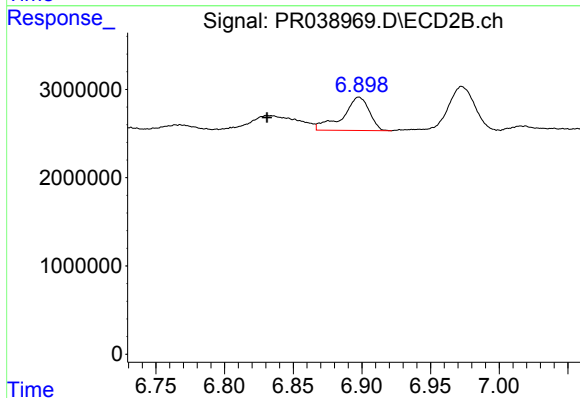
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#27 AR-1254-2

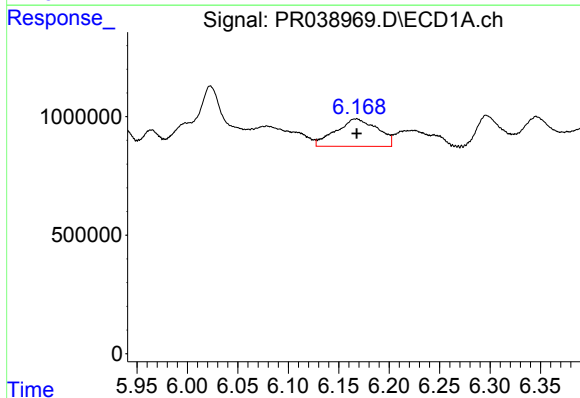
R.T.: 5.829 min
Delta R.T.: 0.060 min
Response: 7140531
Conc: 85.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



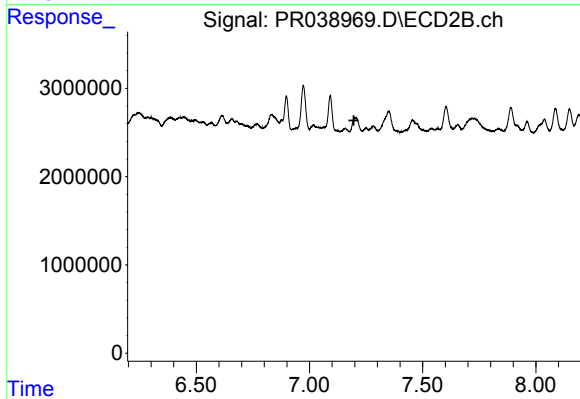
#27 AR-1254-2

R.T.: 6.898 min
Delta R.T.: 0.067 min
Response: 5094438
Conc: 15.58 ng/ml



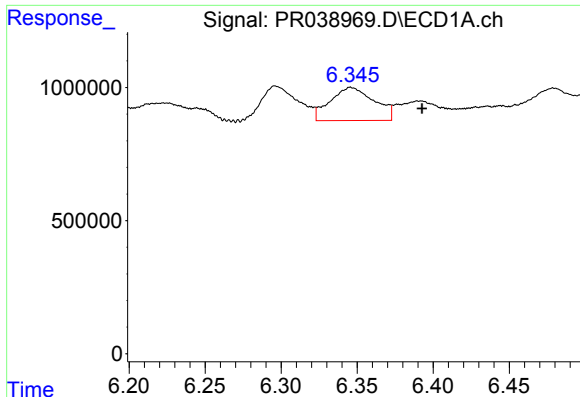
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 3339283
Conc: 22.59 ng/ml



#28 AR-1254-3

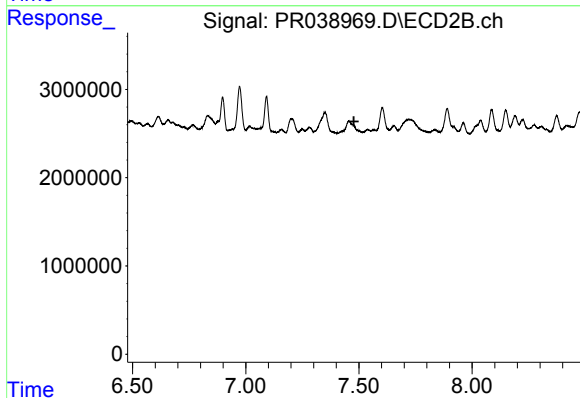
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#29 AR-1254-4

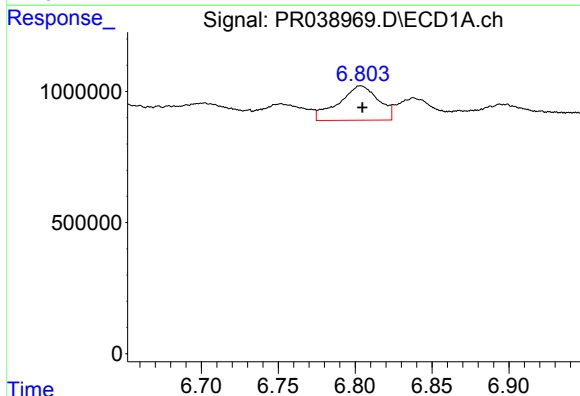
R.T.: 6.346 min
Delta R.T.: -0.047 min
Response: 2515449
Conc: 22.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



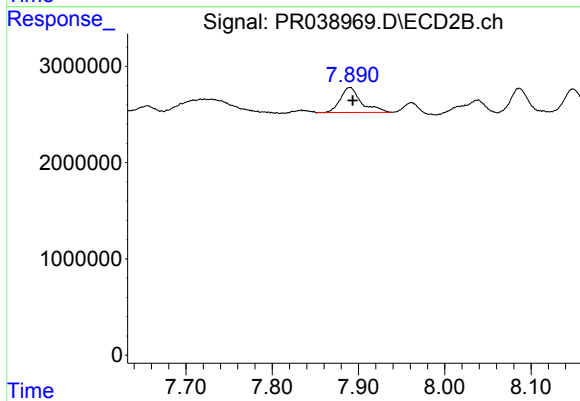
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



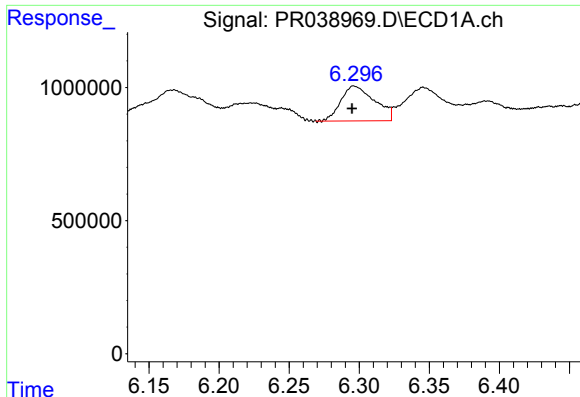
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 2358224
Conc: 16.88 ng/ml



#30 AR-1254-5

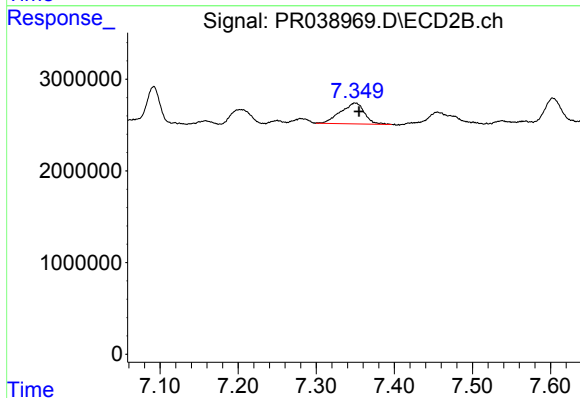
R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 4368461
Conc: 13.40 ng/ml



#31 AR-1260-1

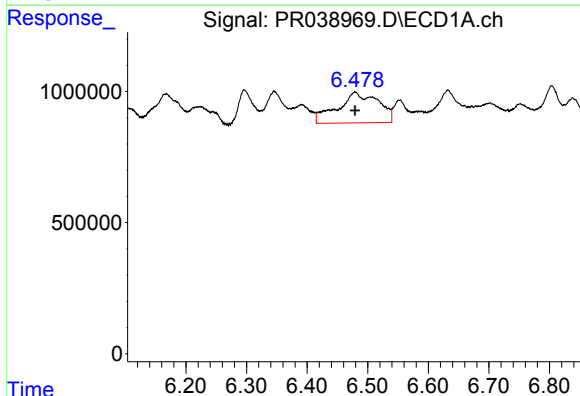
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 2207025
Conc: 22.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



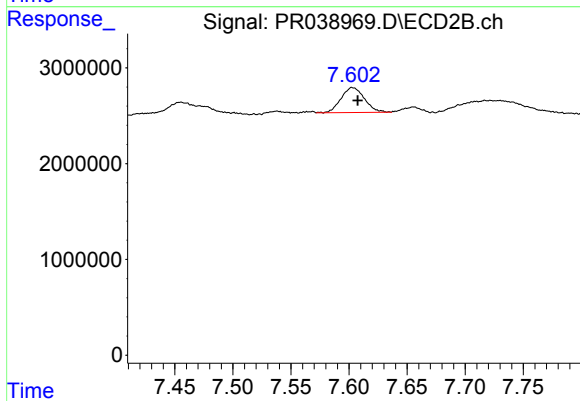
#31 AR-1260-1

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 4816395
Conc: 17.70 ng/ml



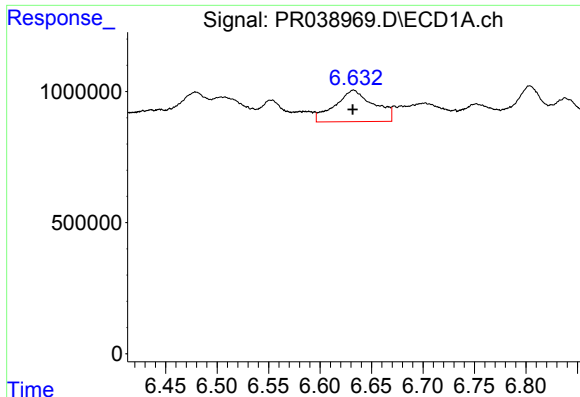
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 5470239
Conc: 43.44 ng/ml



#32 AR-1260-2

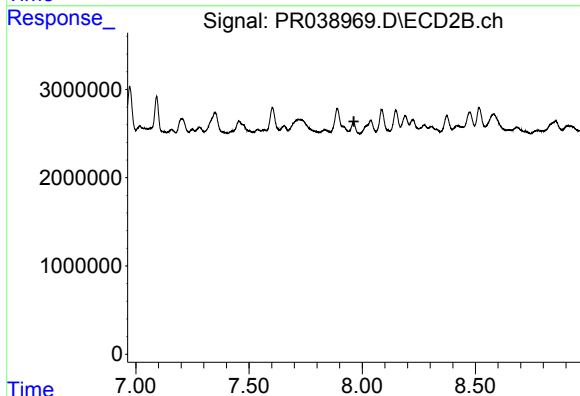
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 3626915
Conc: 10.64 ng/ml



#33 AR-1260-3

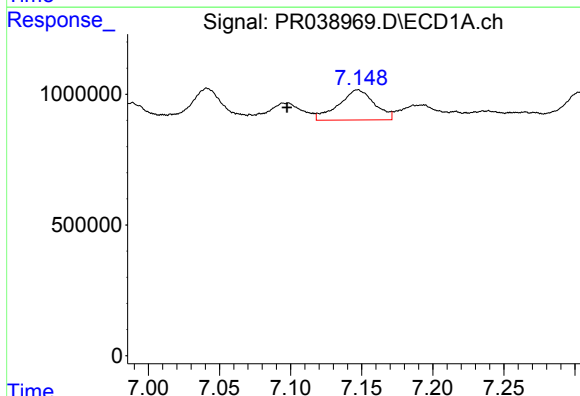
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 3167651
Conc: 27.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



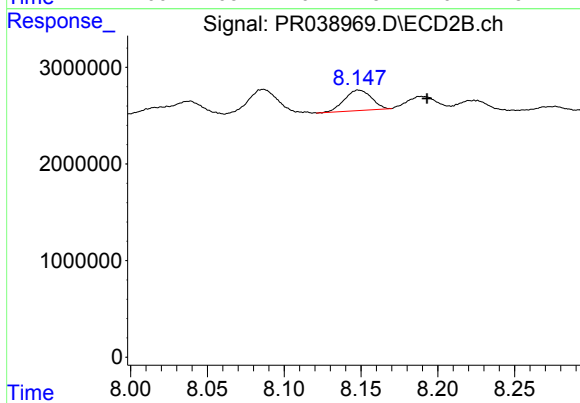
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.963 min
Response: 0
Conc: N.D.



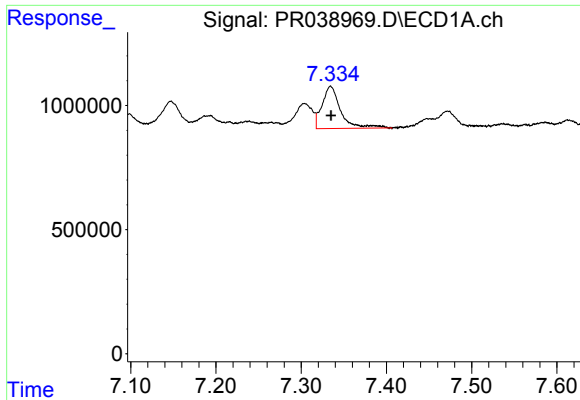
#34 AR-1260-4

R.T.: 7.147 min
Delta R.T.: 0.050 min
Response: 2027415
Conc: 19.85 ng/ml



#34 AR-1260-4

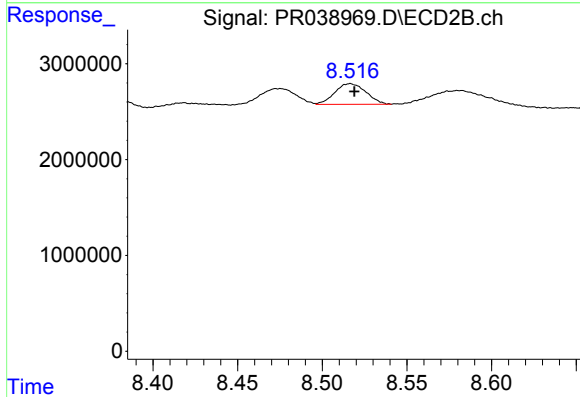
R.T.: 8.148 min
Delta R.T.: -0.045 min
Response: 2592973
Conc: 8.00 ng/ml



#35 AR-1260-5

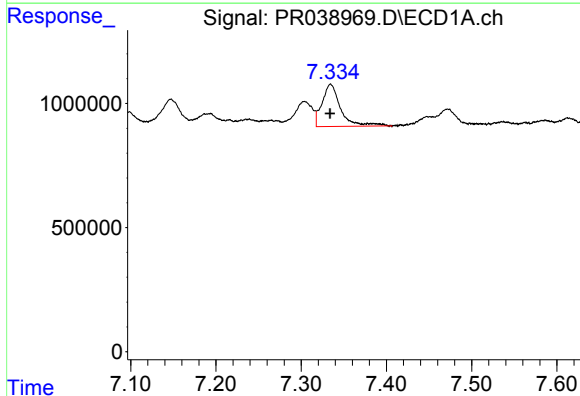
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 2568330
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



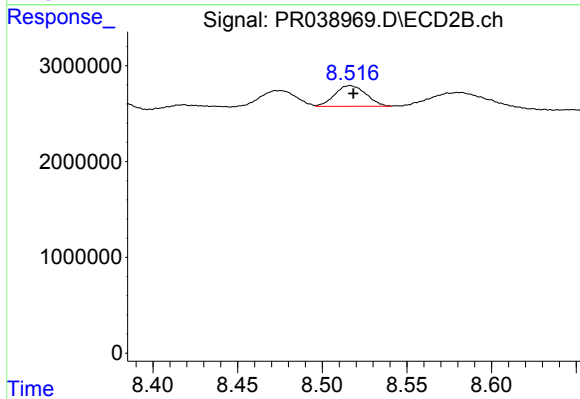
#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 2762893
Conc: 3.94 ng/ml



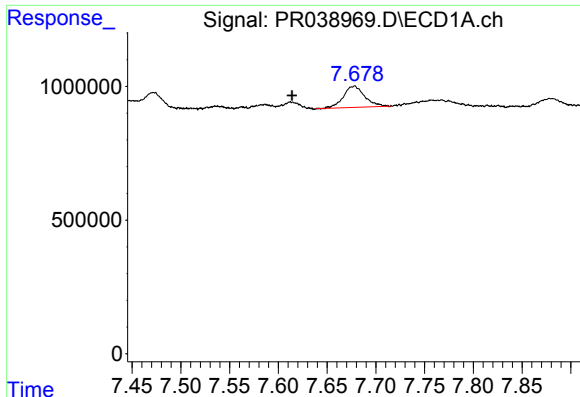
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 2568330
Conc: 7.23 ng/ml



#37 AR-1262-2

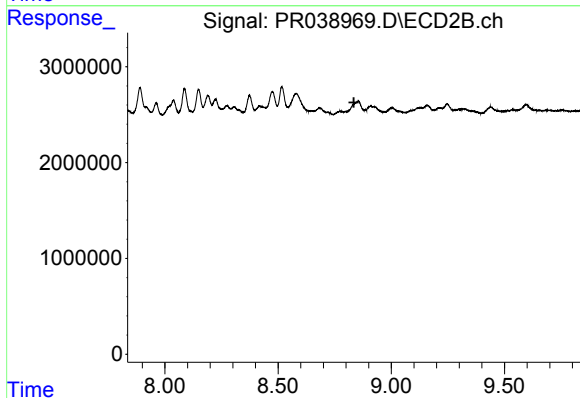
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 2762893
Conc: 2.88 ng/ml



#38 AR-1262-3

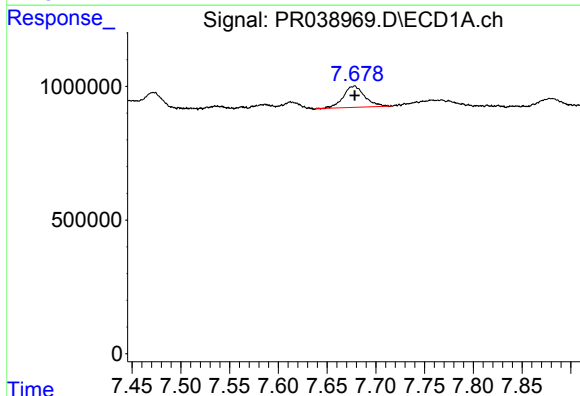
R.T.: 7.678 min
Delta R.T.: 0.064 min
Response: 1214007
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



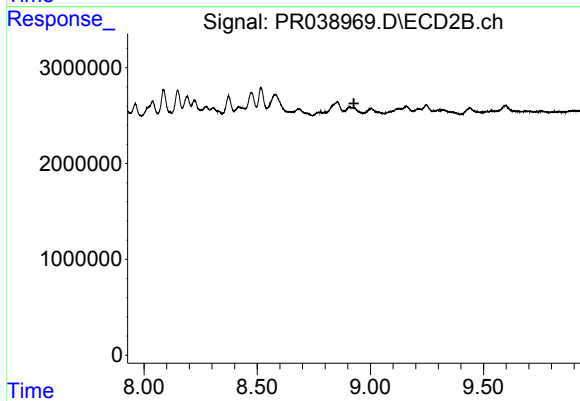
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.



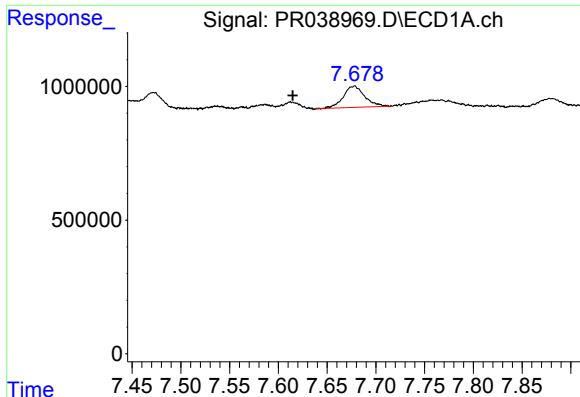
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 1214007
Conc: 4.64 ng/ml



#39 AR-1262-4

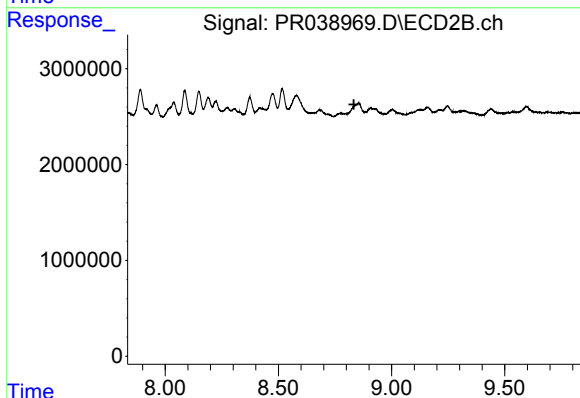
R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#41 AR-1268-1

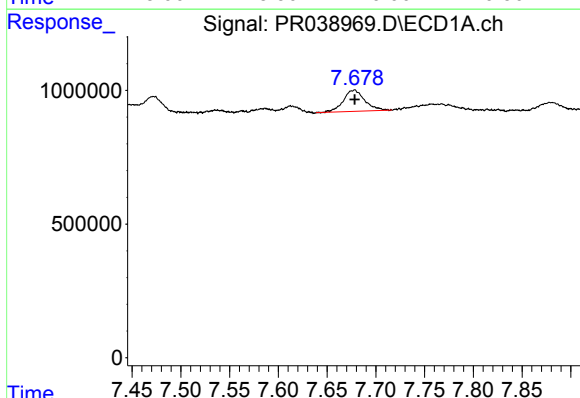
R.T.: 7.678 min
Delta R.T.: 0.063 min
Response: 1214007
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-B



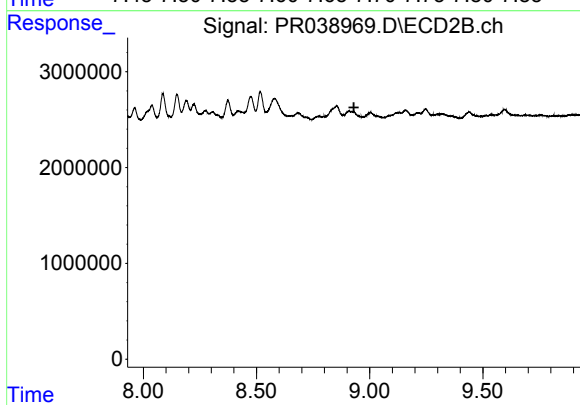
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 1214007
Conc: 3.63 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.930 min
Response: 0
Conc: N.D.