

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 20:43
 Operator : SM\AJ
 Sample : K5056-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DBAF3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:15:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.738	4.004	35246590	147.5E6	26.553	24.380
2)	SA Decachlor...	10.659	9.120	127.9E6	368.9E6	40.061	34.198
Target Compounds							
3)	L1 AR-1016-1	0.000	5.097	0	4176621	N.D.	28.345 #
4)	L1 AR-1016-2	0.000	5.097	0	4176621	N.D.	20.287 #
5)	L1 AR-1016-3	0.000	5.234f	0	324633	N.D.	2.743 #
7)	L1 AR-1016-5	0.000	5.493f	0	583440	N.D.	4.197 #
9)	L2 AR-1221-2	0.000	4.309	0	1028142	N.D.	29.481 #
12)	L3 AR-1232-2	0.000	5.097	0	4176621	N.D.	42.945 #
13)	L3 AR-1232-3	0.000	5.234f	0	324633	N.D.	7.230 #
15)	L3 AR-1232-5	0.000	5.493f	0	583440	N.D.	10.907 #
16)	L4 AR-1242-1	0.000	5.097	0	4176621	N.D.	37.248 #
17)	L4 AR-1242-2	0.000	5.097	0	4176621	N.D.	26.122 #
18)	L4 AR-1242-3	0.000	5.234f	0	324633	N.D.	3.579 #
20)	L4 AR-1242-5	0.000	5.916	0	8367228	N.D.	49.324 #
21)	L5 AR-1248-1	0.000	5.097	0	4176621	N.D.	49.552 #
23)	L5 AR-1248-3	0.000	5.455f	0	1309374	N.D.	10.328 #
24)	L5 AR-1248-4	0.000	5.493f	0	583440	N.D.	3.476 #
25)	L5 AR-1248-5	0.000	5.916f	0	8367228	N.D.	38.429 #
26)	L6 AR-1254-1	0.000	5.916	0	8367228	N.D.	25.801 #
27)	L6 AR-1254-2	6.984	6.057	5185954	11547662	36.907	37.799
28)	L6 AR-1254-3	7.319f	6.464	3736648	32198238	22.053	57.542 #
29)	L6 AR-1254-4	7.639	6.688	6629524	26772392	48.838	62.735 #
30)	L6 AR-1254-5	8.058	7.110	7663517	20014923	49.838	34.597 #
31)	L7 AR-1260-1	7.516	6.599	12160942	18658348	102.695	47.905 #
32)	L7 AR-1260-2	7.771	6.779	6282038	16590257	42.570	30.775 #
33)	L7 AR-1260-3	8.133	6.937	3131871	9048534	27.006	19.371 #
34)	L7 AR-1260-4	8.372	7.409	5970113	6170925	41.815	14.560 #
35)	L7 AR-1260-5	8.711	7.648	5852019	28013502	18.995	22.998
36)	L8 AR-1262-1	8.194	7.110	1342009	20014923	17.424	59.799 #
37)	L8 AR-1262-2	8.711	7.648	5852019	28013502	15.435	20.286 #
38)	L8 AR-1262-3	9.063	7.935	3182165	3995397	12.069	6.986 #
39)	L8 AR-1262-4	0.000	8.001	0	7463176	N.D.	7.365 #
40)	L8 AR-1262-5	9.848	8.517	775381	6001330	4.952	10.721 #
41)	L9 AR-1268-1	9.063	7.935	3182165	3995397	6.617	2.361 #
42)	L9 AR-1268-2	0.000	8.001	0	7463176	N.D.	4.771 #
43)	L9 AR-1268-3	0.000	8.216	0	2264521	N.D.	1.712 #
44)	L9 AR-1268-4	9.848	8.517	775381	6001330	4.429	10.000 #
45)	L9 AR-1268-5	10.295	8.836	1025891	3681195	0.725	0.835

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

Instrument :

ECD_R

ClientSampleId :

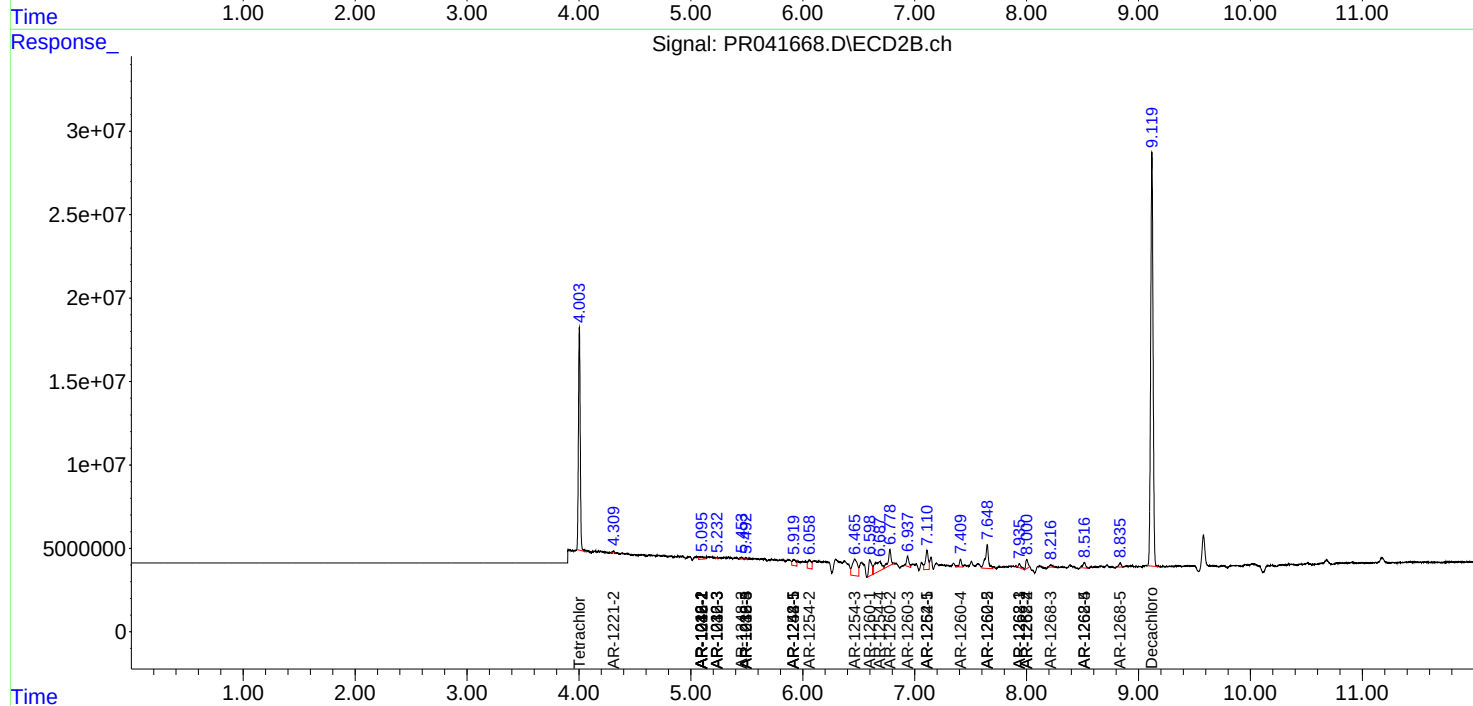
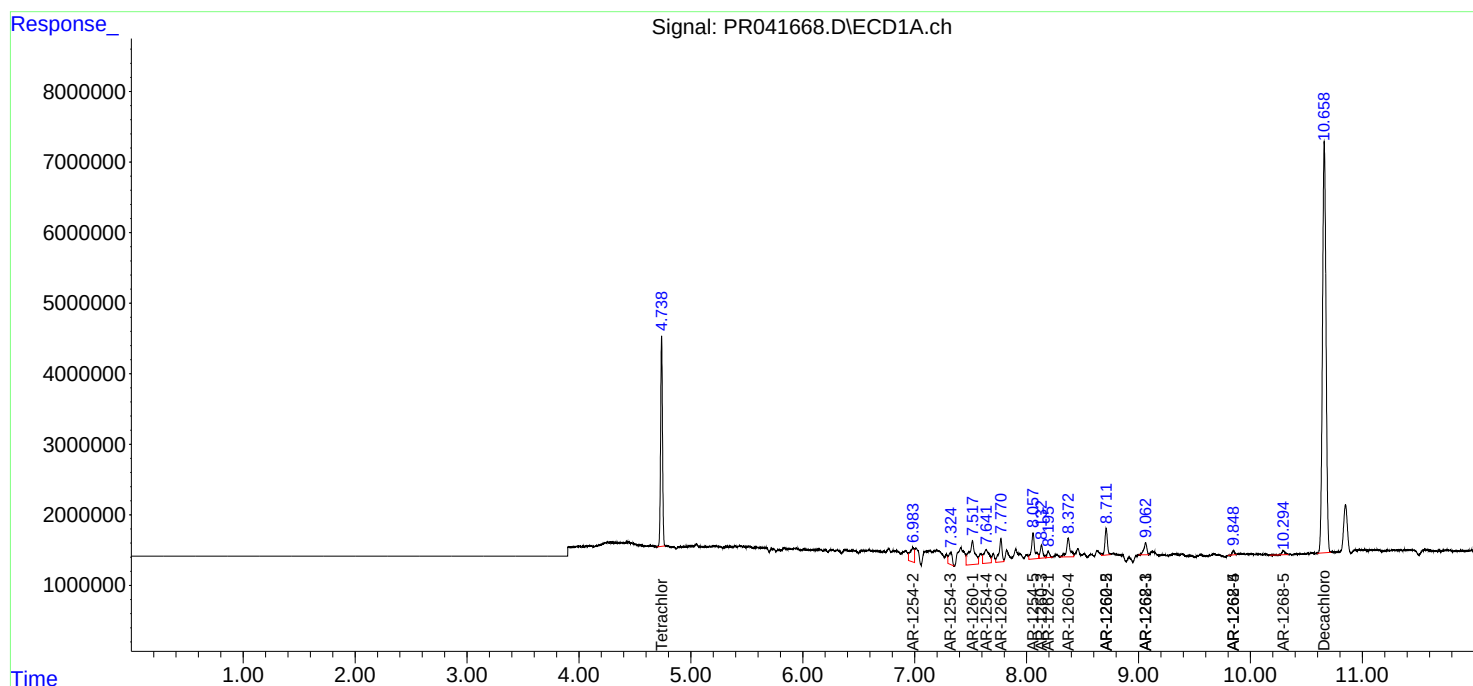
DBAF3

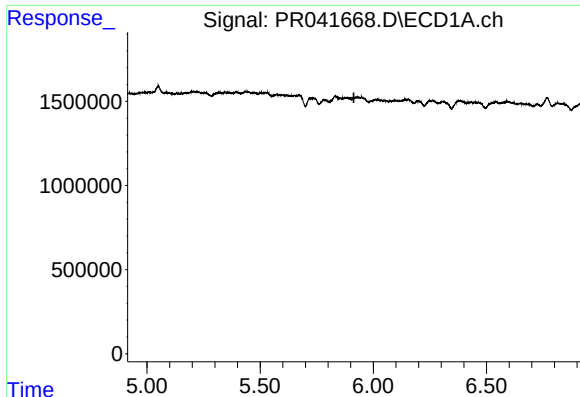
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
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Misc :
ALS Vial : 45 Sample Multiplier: 1

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DBAF3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:15:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

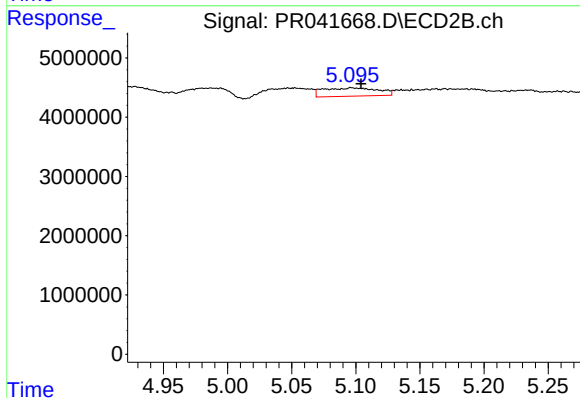




#3 AR-1016-1

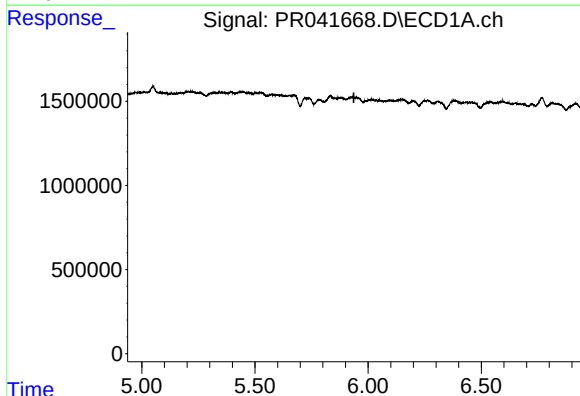
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAF3



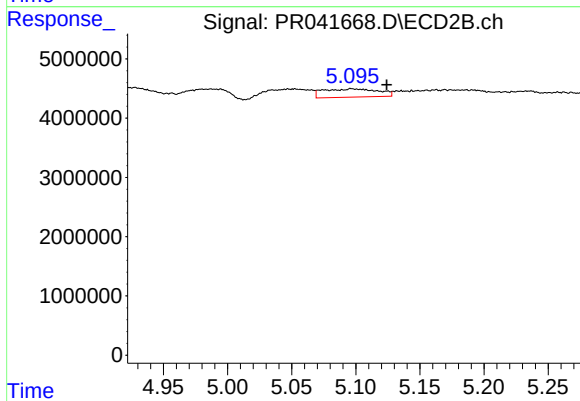
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 4176621
Conc: 28.34 ng/ml



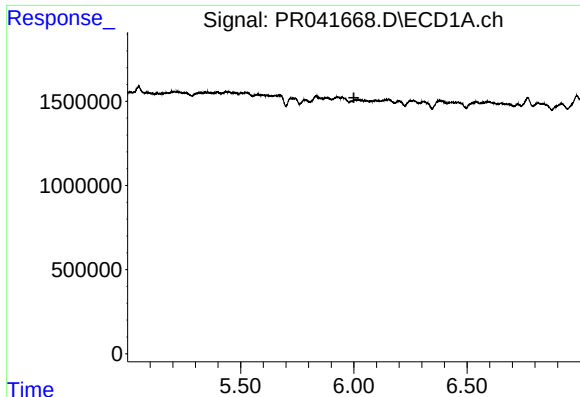
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

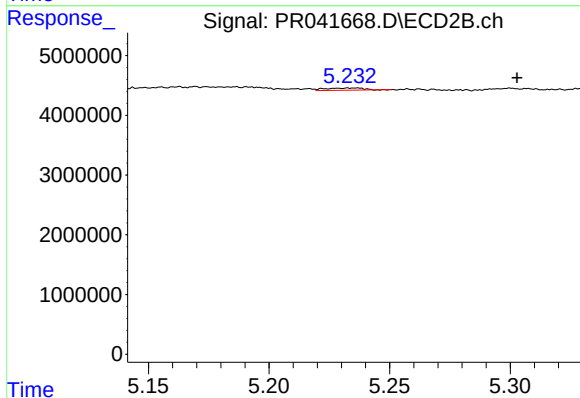
R.T.: 5.097 min
Delta R.T.: -0.027 min
Response: 4176621
Conc: 20.29 ng/ml



#5 AR-1016-3

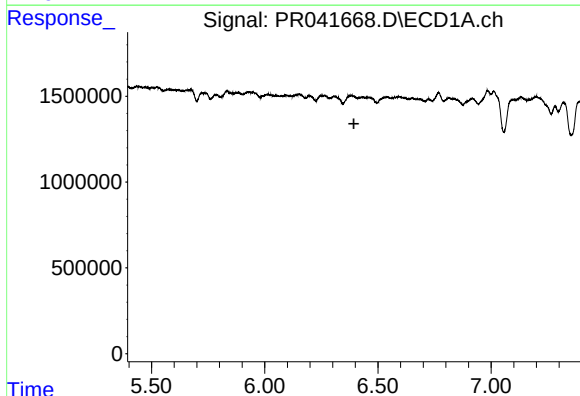
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAF3



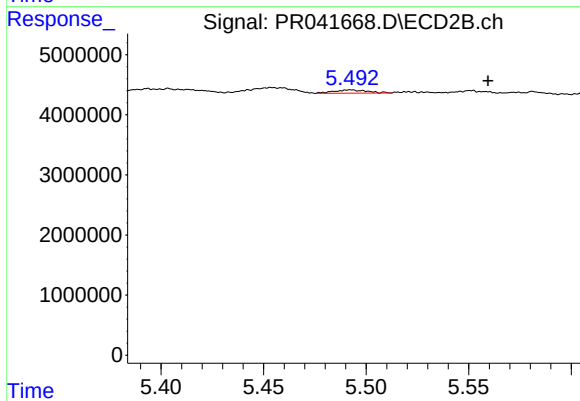
#5 AR-1016-3

R.T.: 5.234 min
Delta R.T.: -0.069 min
Response: 324633
Conc: 2.74 ng/ml



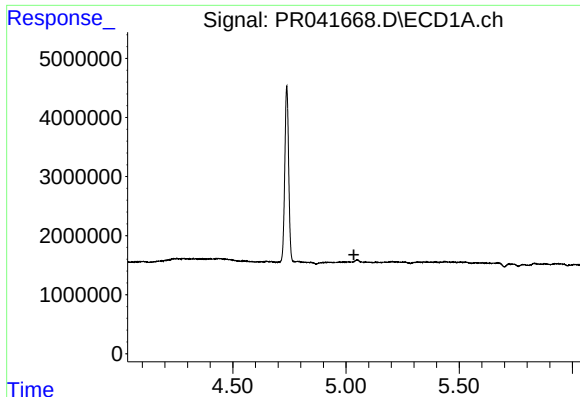
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#7 AR-1016-5

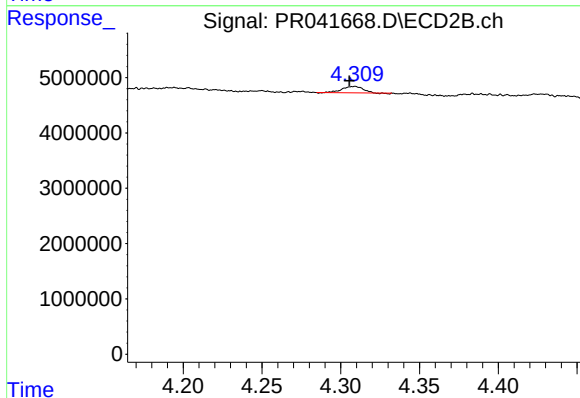
R.T.: 5.493 min
Delta R.T.: -0.067 min
Response: 583440
Conc: 4.20 ng/ml



#9 AR-1221-2

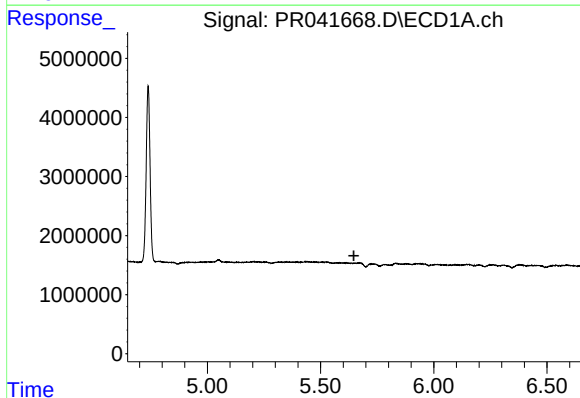
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAF3



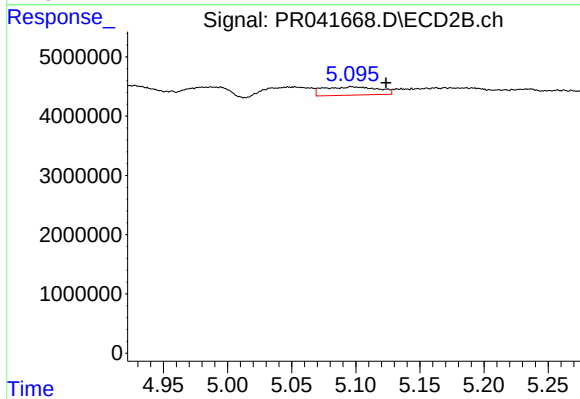
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: 0.003 min
Response: 1028142
Conc: 29.48 ng/ml



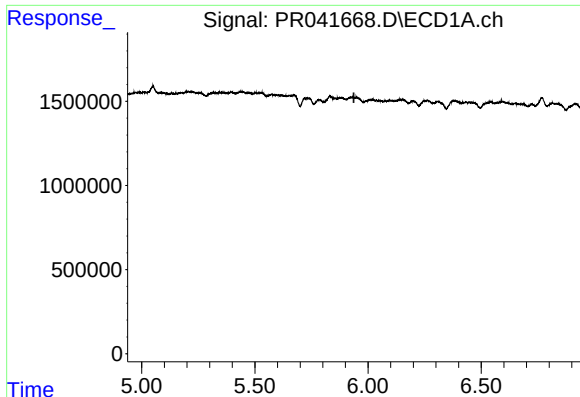
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

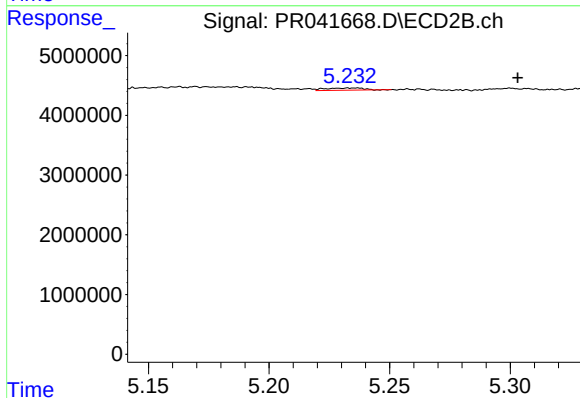
R.T.: 5.097 min
Delta R.T.: -0.027 min
Response: 4176621
Conc: 42.95 ng/ml



#13 AR-1232-3

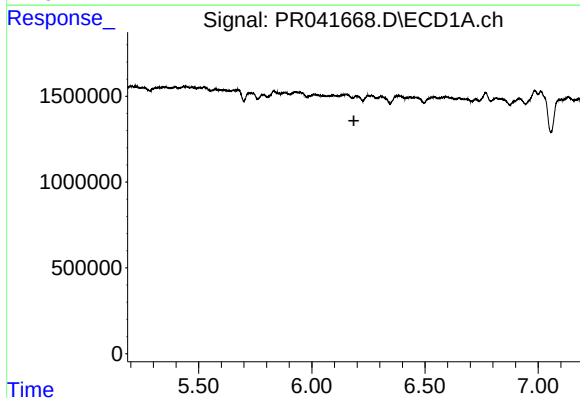
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAF3



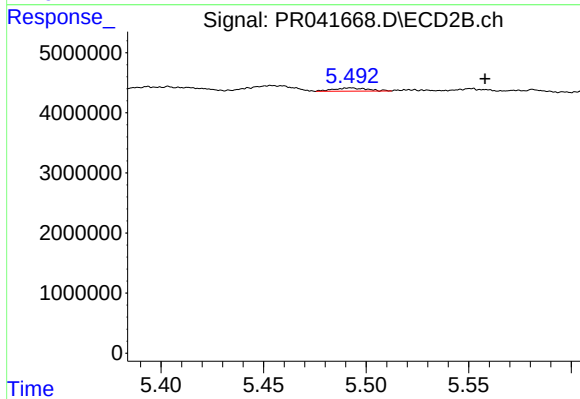
#13 AR-1232-3

R.T.: 5.234 min
Delta R.T.: -0.069 min
Response: 324633
Conc: 7.23 ng/ml



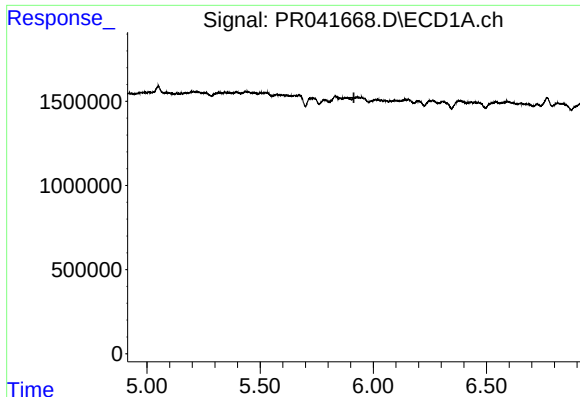
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#15 AR-1232-5

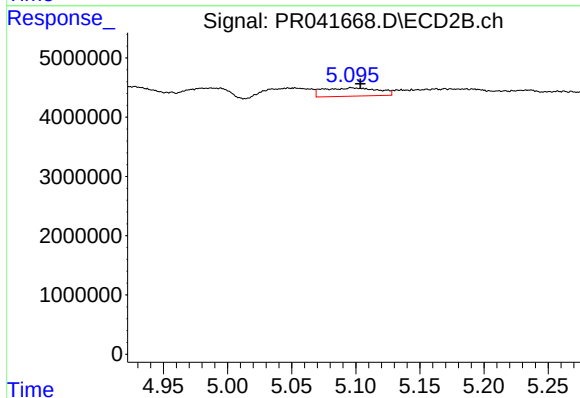
R.T.: 5.493 min
Delta R.T.: -0.065 min
Response: 583440
Conc: 10.91 ng/ml



#16 AR-1242-1

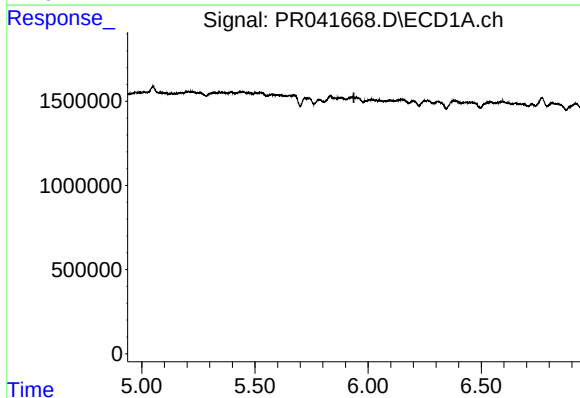
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAF3



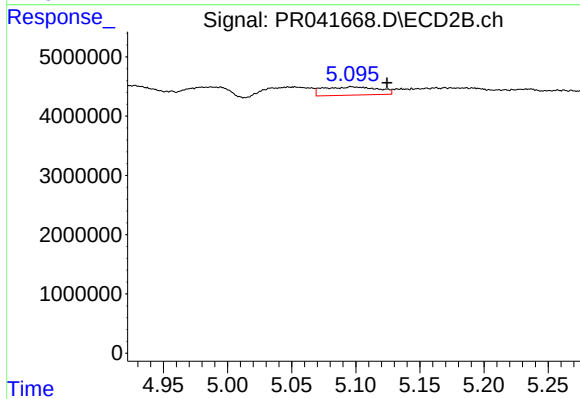
#16 AR-1242-1

R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 4176621
Conc: 37.25 ng/ml



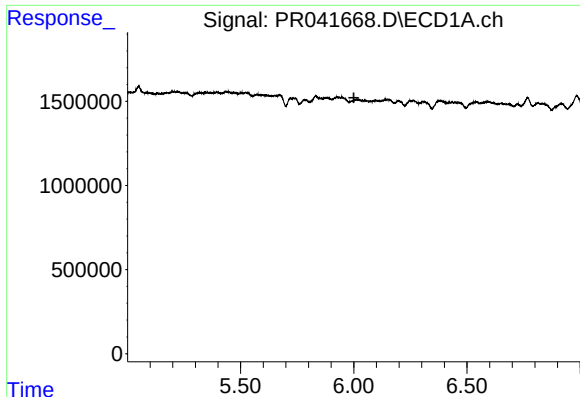
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

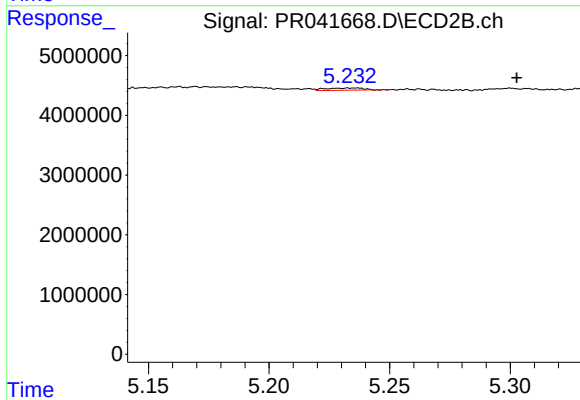
R.T.: 5.097 min
Delta R.T.: -0.028 min
Response: 4176621
Conc: 26.12 ng/ml



#18 AR-1242-3

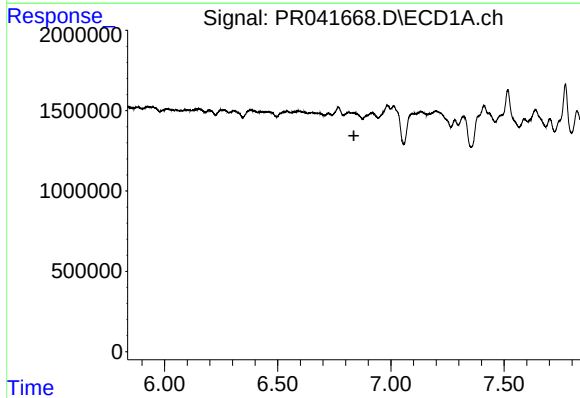
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAF3



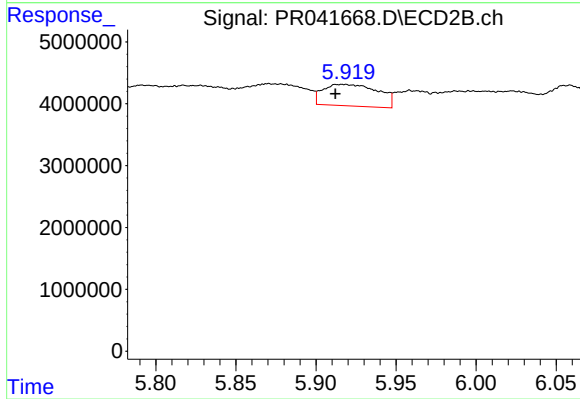
#18 AR-1242-3

R.T.: 5.234 min
Delta R.T.: -0.069 min
Response: 324633
Conc: 3.58 ng/ml



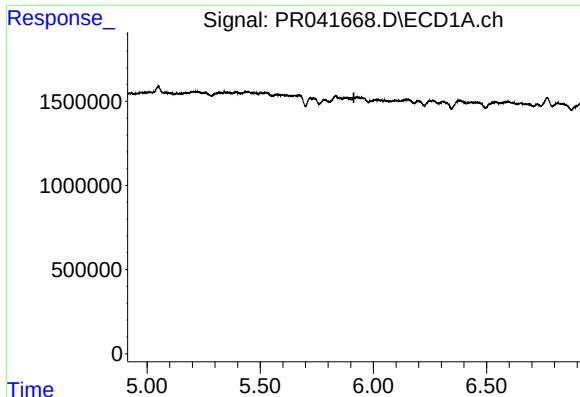
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#20 AR-1242-5

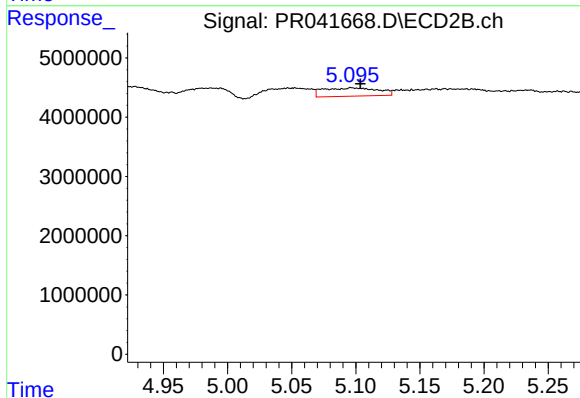
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 8367228
Conc: 49.32 ng/ml



#21 AR-1248-1

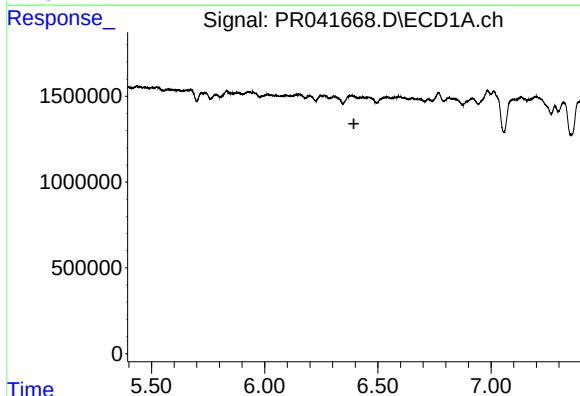
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAF3



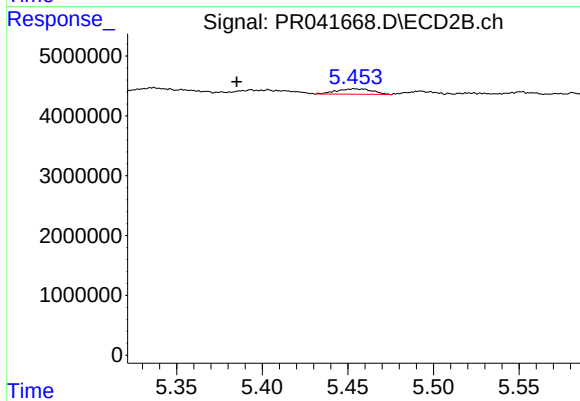
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 4176621
Conc: 49.55 ng/ml



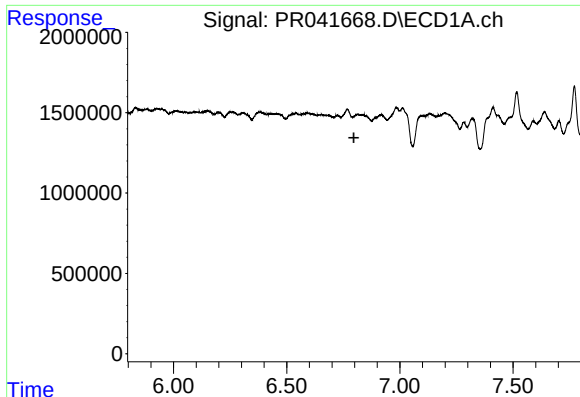
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#23 AR-1248-3

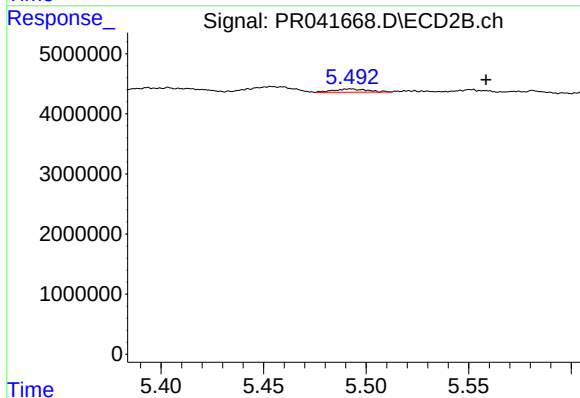
R.T.: 5.455 min
Delta R.T.: 0.070 min
Response: 1309374
Conc: 10.33 ng/ml



#24 AR-1248-4

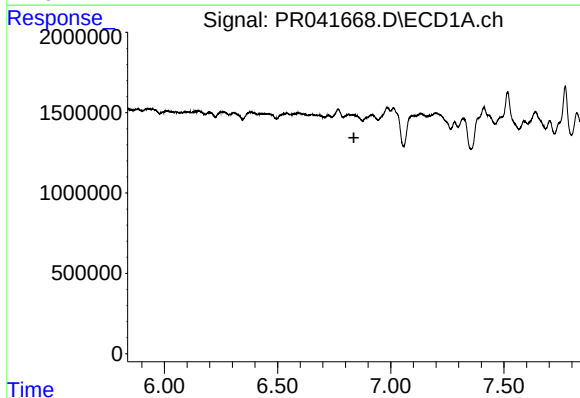
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAF3



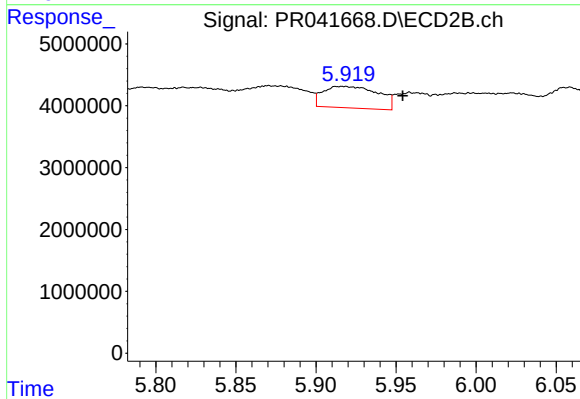
#24 AR-1248-4

R.T.: 5.493 min
Delta R.T.: -0.066 min
Response: 583440
Conc: 3.48 ng/ml



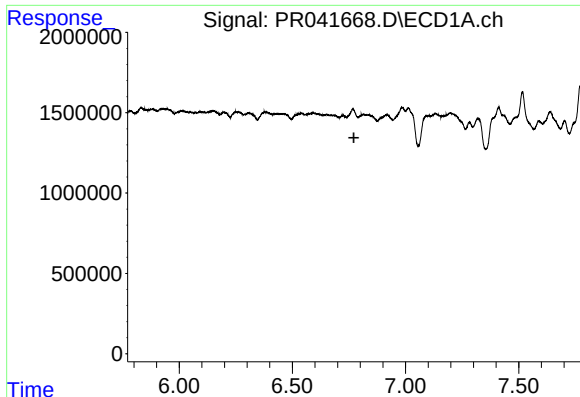
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#25 AR-1248-5

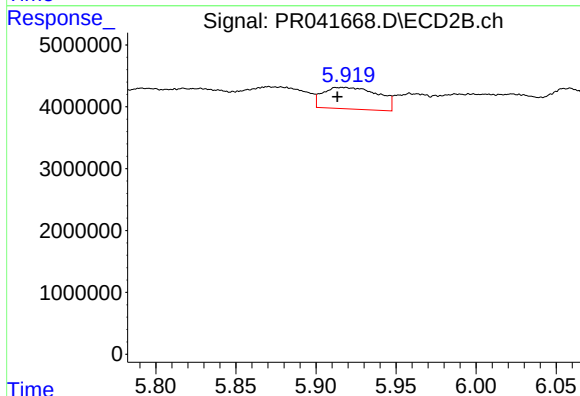
R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 8367228
Conc: 38.43 ng/ml



#26 AR-1254-1

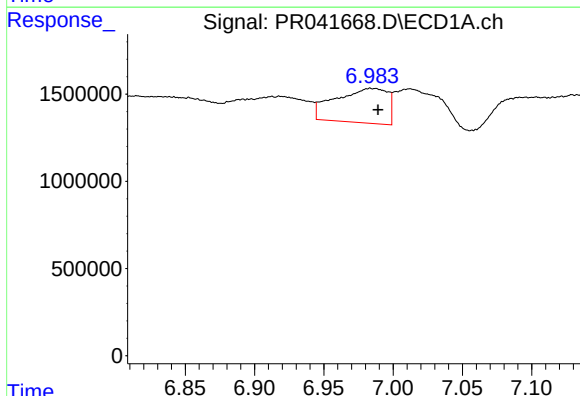
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAF3



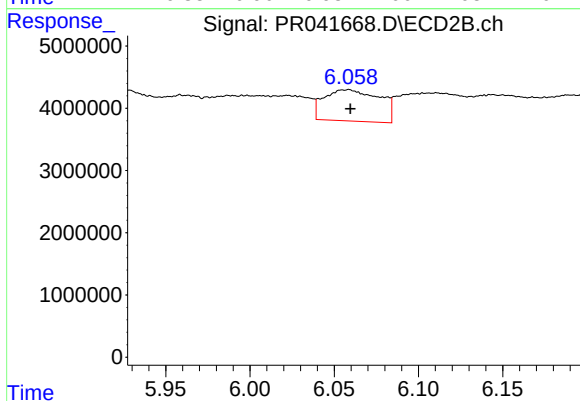
#26 AR-1254-1

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 8367228
Conc: 25.80 ng/ml



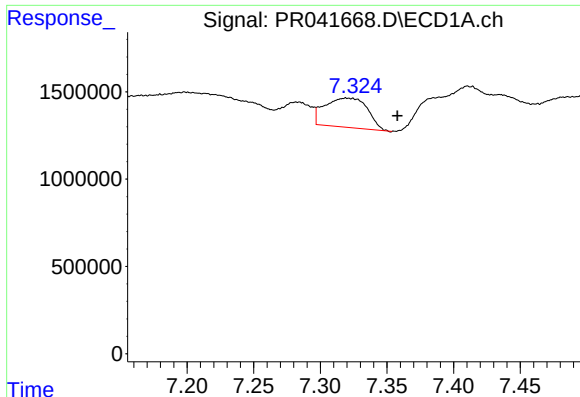
#27 AR-1254-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 5185954
Conc: 36.91 ng/ml



#27 AR-1254-2

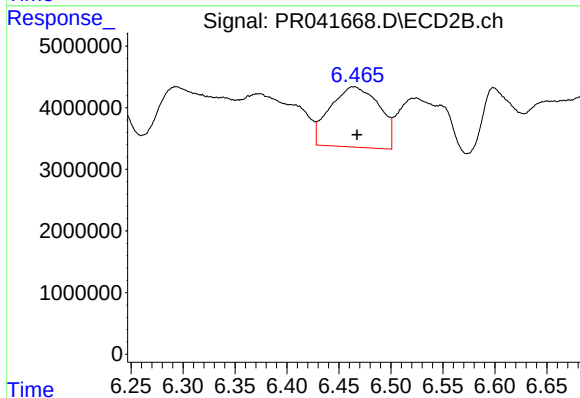
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 11547662
Conc: 37.80 ng/ml



#28 AR-1254-3

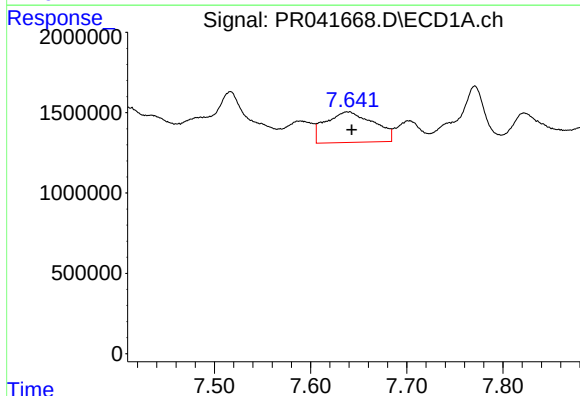
R.T.: 7.319 min
Delta R.T.: -0.038 min
Response: 3736648
Conc: 22.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAF3



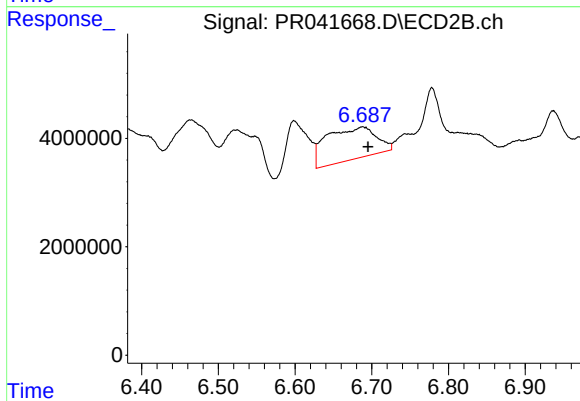
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 32198238
Conc: 57.54 ng/ml



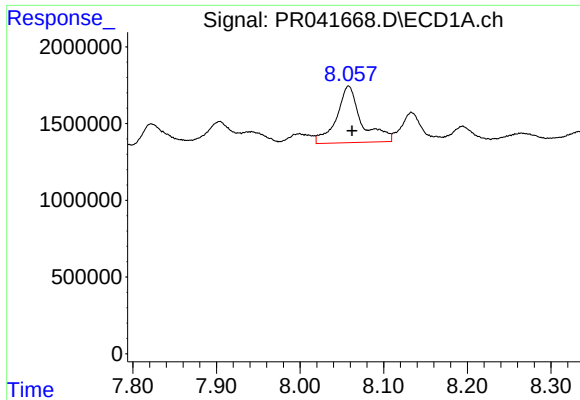
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 6629524
Conc: 48.84 ng/ml



#29 AR-1254-4

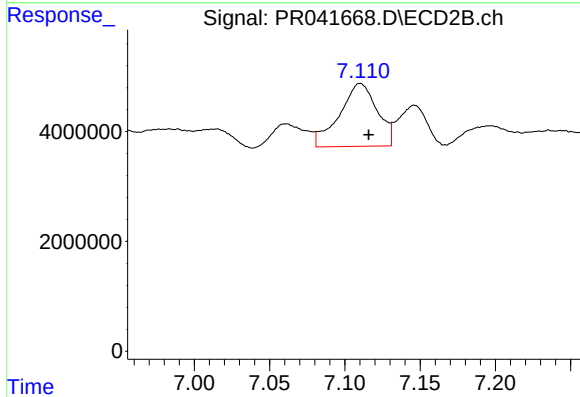
R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 26772392
Conc: 62.73 ng/ml



#30 AR-1254-5

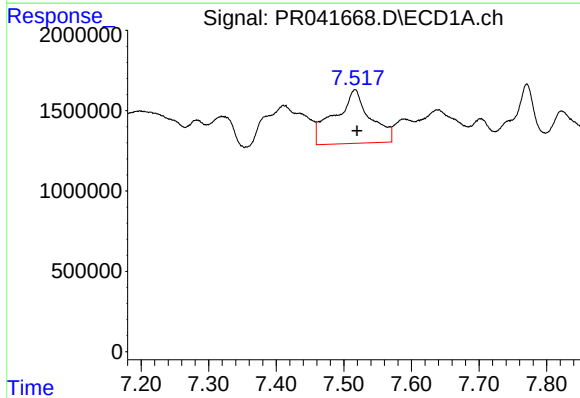
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 7663517
Conc: 49.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAF3



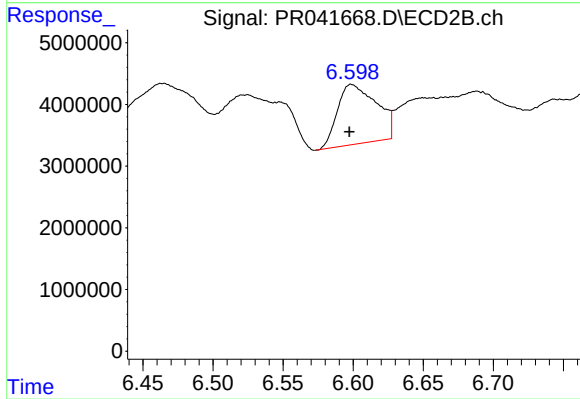
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 20014923
Conc: 34.60 ng/ml



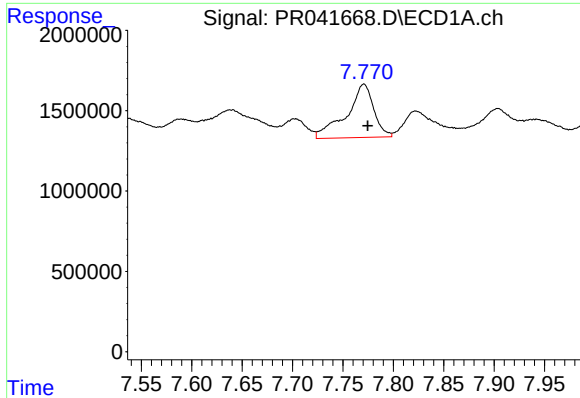
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 12160942
Conc: 102.69 ng/ml



#31 AR-1260-1

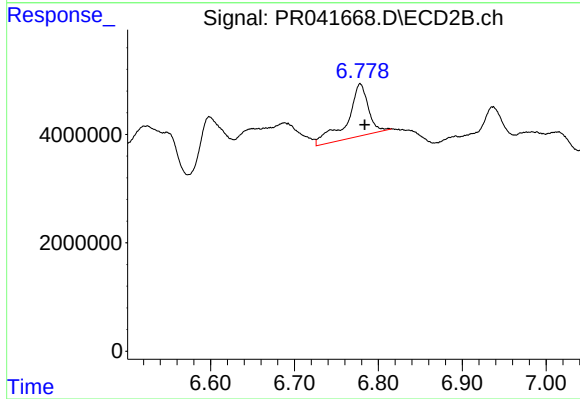
R.T.: 6.599 min
Delta R.T.: 0.002 min
Response: 18658348
Conc: 47.91 ng/ml



#32 AR-1260-2

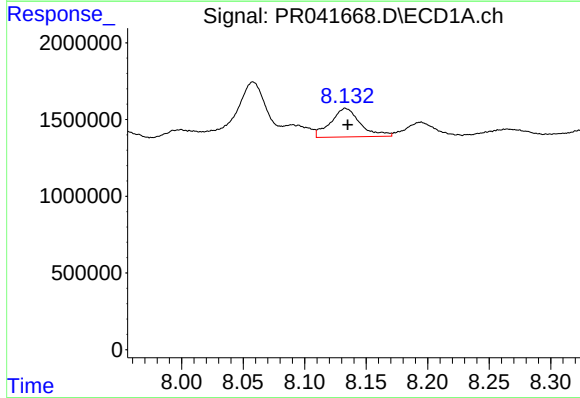
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 6282038
Conc: 42.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAF3



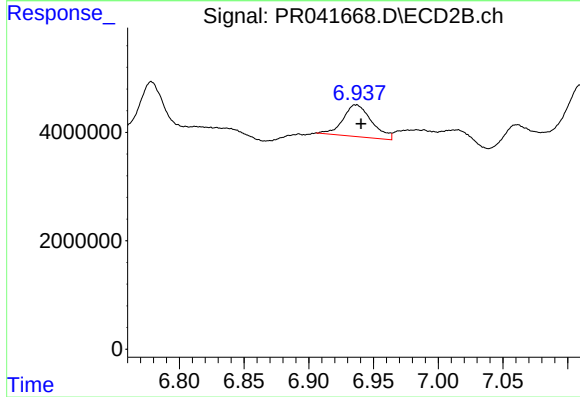
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 16590257
Conc: 30.77 ng/ml



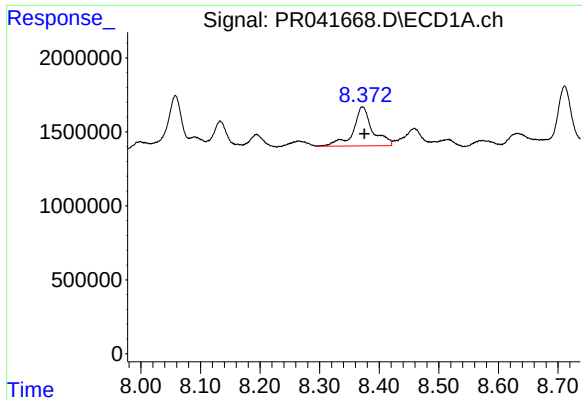
#33 AR-1260-3

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 3131871
Conc: 27.01 ng/ml



#33 AR-1260-3

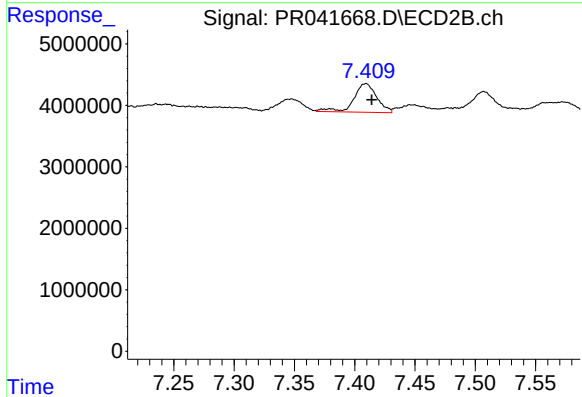
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 9048534
Conc: 19.37 ng/ml



#34 AR-1260-4

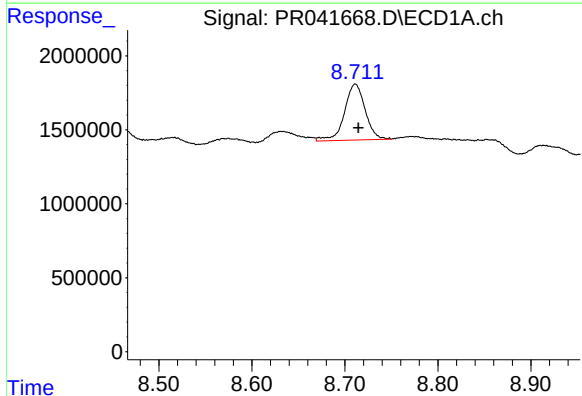
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 5970113
Conc: 41.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAF3



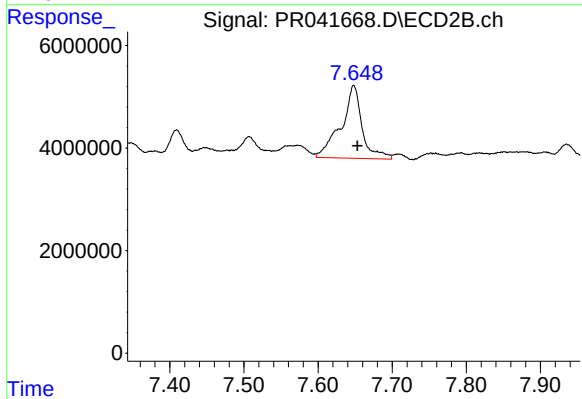
#34 AR-1260-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 6170925
Conc: 14.56 ng/ml



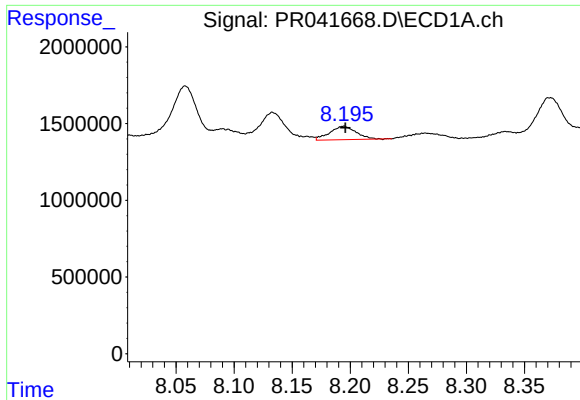
#35 AR-1260-5

R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 5852019
Conc: 18.99 ng/ml



#35 AR-1260-5

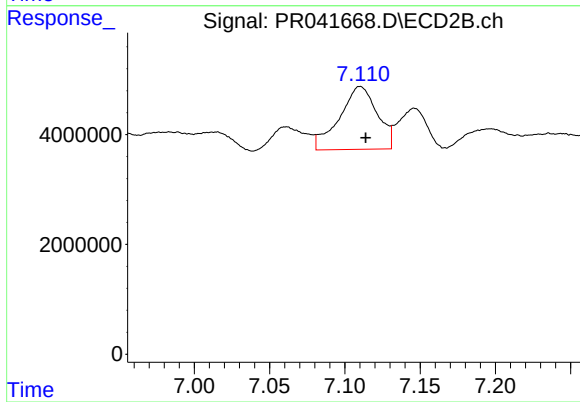
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 28013502
Conc: 23.00 ng/ml



#36 AR-1262-1

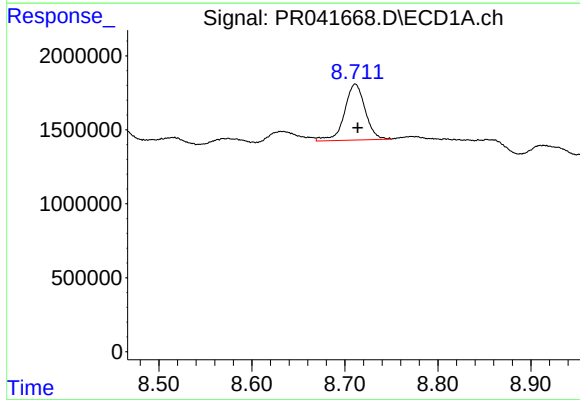
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 1342009
Conc: 17.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAF3



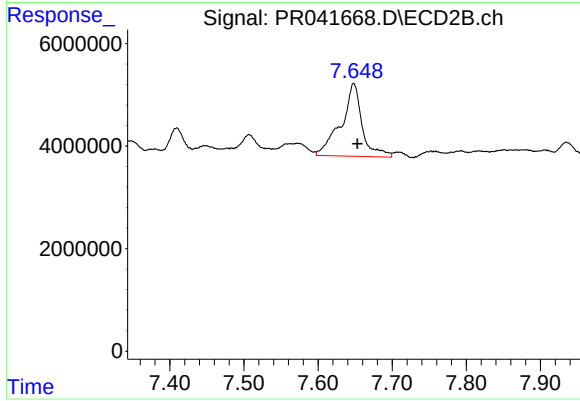
#36 AR-1262-1

R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 20014923
Conc: 59.80 ng/ml



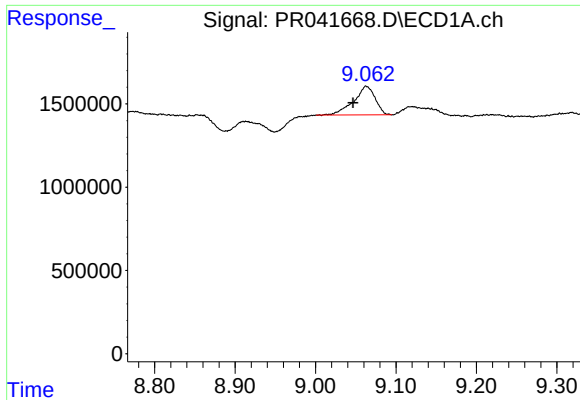
#37 AR-1262-2

R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 5852019
Conc: 15.44 ng/ml



#37 AR-1262-2

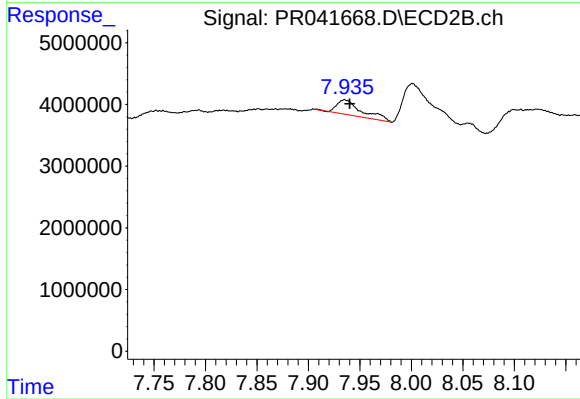
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 28013502
Conc: 20.29 ng/ml



#38 AR-1262-3

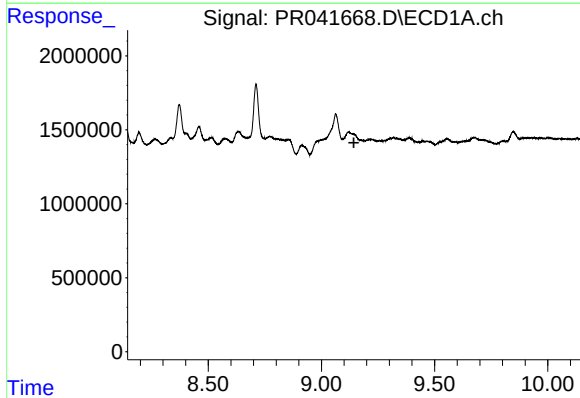
R.T.: 9.063 min
Delta R.T.: 0.017 min
Response: 3182165
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAF3



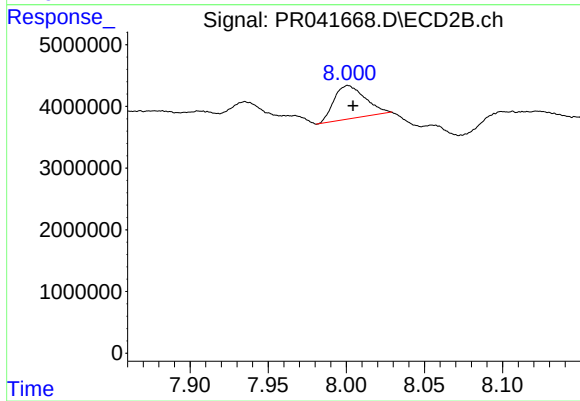
#38 AR-1262-3

R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 3995397
Conc: 6.99 ng/ml



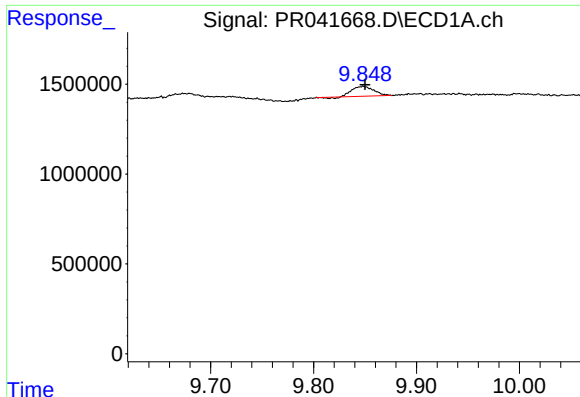
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.



#39 AR-1262-4

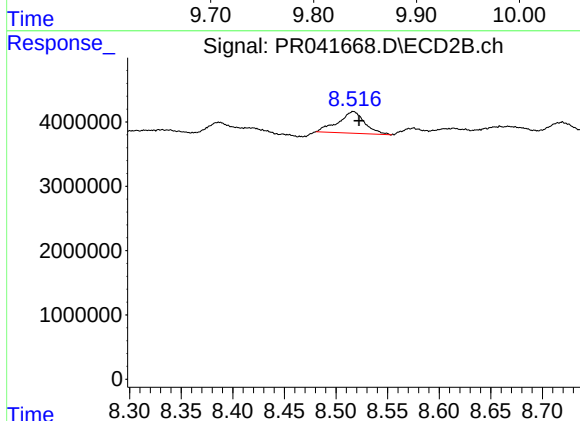
R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 7463176
Conc: 7.36 ng/ml



#40 AR-1262-5

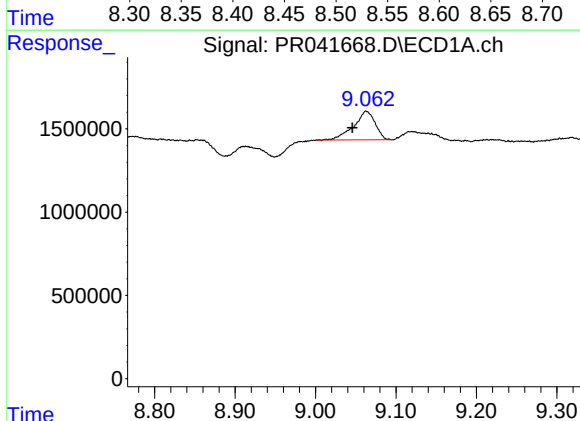
R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 775381
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAF3



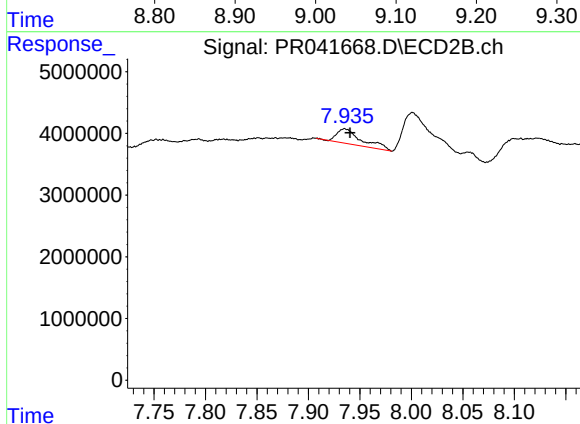
#40 AR-1262-5

R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 6001330
Conc: 10.72 ng/ml



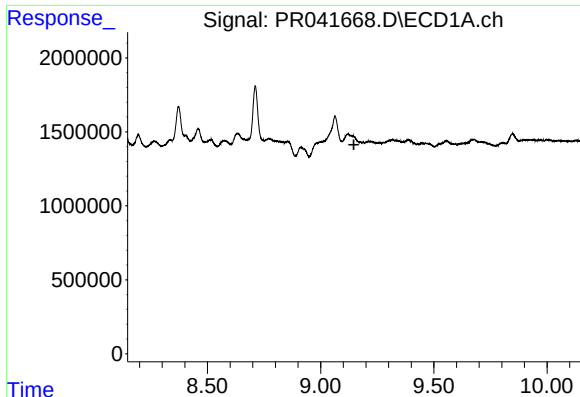
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.017 min
Response: 3182165
Conc: 6.62 ng/ml



#41 AR-1268-1

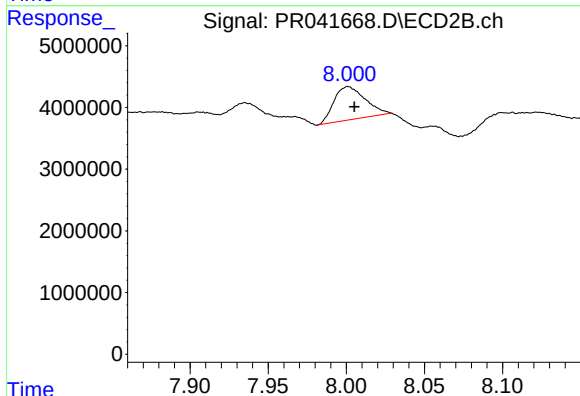
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 3995397
Conc: 2.36 ng/ml



#42 AR-1268-2

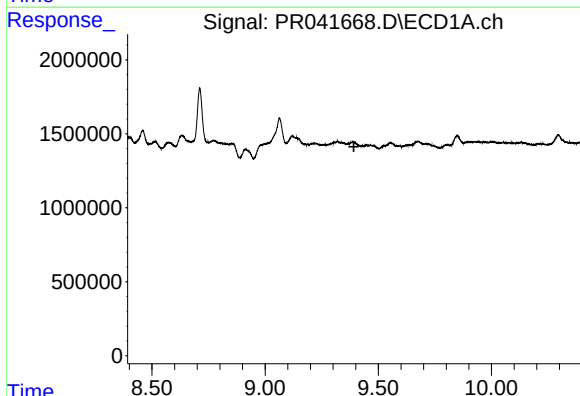
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAF3



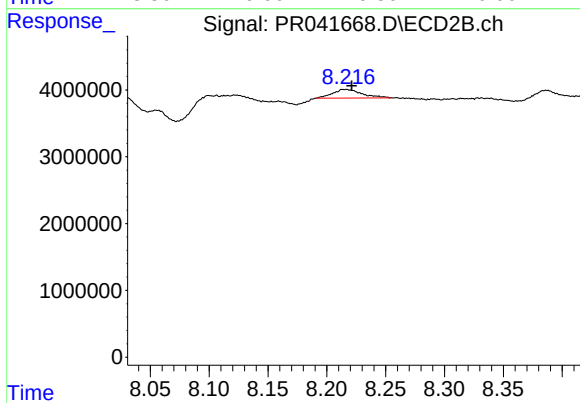
#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 7463176
Conc: 4.77 ng/ml



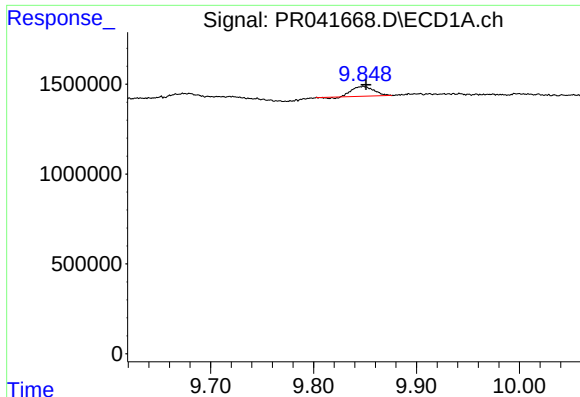
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

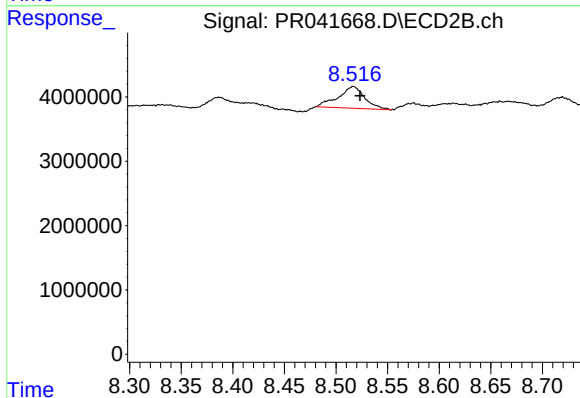
R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 2264521
Conc: 1.71 ng/ml



#44 AR-1268-4

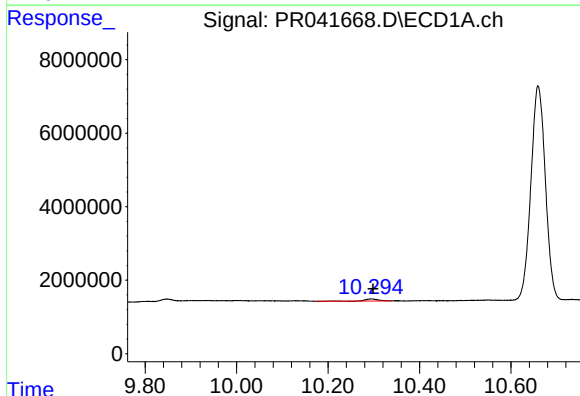
R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 775381
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAF3



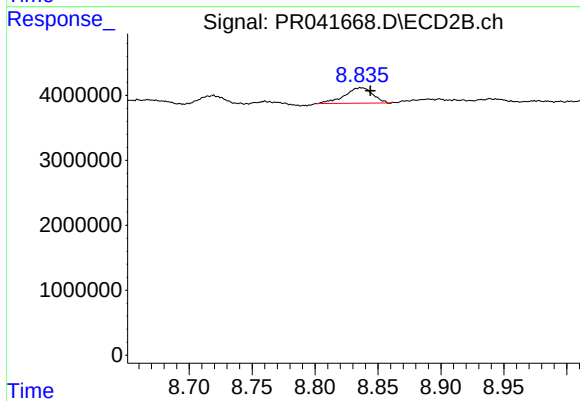
#44 AR-1268-4

R.T.: 8.517 min
Delta R.T.: -0.007 min
Response: 6001330
Conc: 10.00 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.004 min
Response: 1025891
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 3681195
Conc: 0.84 ng/ml