

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030619\
 Data File : PR035952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 16:41
 Operator : SM\SJ
 Sample : K1755-28
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COMP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:53:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 02 03:49:12 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...	4.411	3.486	34364005	110.6E6	21.623	21.055
2)	SA Decachlor...	10.073	8.356	19730626	71791295	12.338	10.938
Target Compounds							
3)	L1 AR-1016-1	5.563	4.541	2262131	5120326	42.280	27.519 #
4)	L1 AR-1016-2	5.563	4.541	2262131	5120326	25.885	17.659 #
5)	L1 AR-1016-3	0.000	4.714	0	6191608	N.D.	40.451 #
6)	L1 AR-1016-4	5.824	4.828	1584523	5115374	36.835	42.528
7)	L1 AR-1016-5	0.000	4.941	0	2417835	N.D.	14.912 #
8)	L2 AR-1221-1	0.000	3.711	0	9799200	N.D.	134.743 #
9)	L2 AR-1221-2	4.774	3.781	2368113	5734740	139.856	112.011
10)	L2 AR-1221-3	4.774	3.842	2368113	4288113	42.583	24.057 #
11)	L3 AR-1232-1	4.774	3.842	2368113	4288113	75.952	43.853 #
12)	L3 AR-1232-2	5.290	4.541	3383078	5120326	201.480	43.654 #
13)	L3 AR-1232-3	5.563	4.714	2262131	6191608	64.400	104.453 #
14)	L3 AR-1232-4	5.824	4.828	1584523	5115374	92.601	99.825
15)	L3 AR-1232-5	5.824	4.941	1584523	2417835	113.373	41.389 #
16)	L4 AR-1242-1	5.563	4.541	2262131	5120326	51.628	34.415 #
17)	L4 AR-1242-2	5.563	4.541	2262131	5120326	33.026	21.895 #
18)	L4 AR-1242-3	0.000	4.714	0	6191608	N.D.	51.535 #
19)	L4 AR-1242-4	5.824	4.828	1584523	5115374	46.123	44.714
20)	L4 AR-1242-5	0.000	5.318	0	2164092	N.D.	12.262 #
21)	L5 AR-1248-1	5.563	4.541	2262131	5120326	64.510	42.531 #
22)	L5 AR-1248-2	5.824	4.828	1584523	5115374	30.171	31.061
23)	L5 AR-1248-3	0.000	4.828	0	5115374	N.D.	30.227 #
24)	L5 AR-1248-4	0.000	4.941	0	2417835	N.D.	10.341 #
25)	L5 AR-1248-5	0.000	5.318	0	2164092	N.D.	9.147 #
26)	L6 AR-1254-1	0.000	5.318	0	2164092	N.D.	7.296 #
27)	L6 AR-1254-2	0.000	5.464	0	2620990	N.D.	10.055 #
28)	L6 AR-1254-3	0.000	5.859	0	3055102	N.D.	6.889 #
29)	L6 AR-1254-4	0.000	6.083	0	2042396	N.D.	6.517 #
30)	L6 AR-1254-5	0.000	6.493	0	4002708	N.D.	9.562 #
31)	L7 AR-1260-1	0.000	5.987	0	1707497	N.D.	4.689 #
32)	L7 AR-1260-2	0.000	6.165	0	7210243	N.D.	13.803 #
33)	L7 AR-1260-3	0.000	6.321	0	5555596	N.D.	12.693 #
35)	L7 AR-1260-5	0.000	7.026	0	5074467	N.D.	5.618 #
36)	L8 AR-1262-1	0.000	6.592	0	5050659	N.D.	25.078 #
37)	L8 AR-1262-2	0.000	7.026	0	5074467	N.D.	4.870 #
38)	L8 AR-1262-3	0.000	7.303	0	2047543	N.D.	5.002 #
39)	L8 AR-1262-4	0.000	7.367	0	1892215	N.D.	2.617 #
41)	L9 AR-1268-1	0.000	7.303	0	2047543	N.D.	1.620 #
42)	L9 AR-1268-2	0.000	7.367	0	1892215	N.D.	1.669 #
45)	L9 AR-1268-5	0.000	8.128	0	1706852	N.D.	0.641 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030619\
Data File : PR035952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 16:41
Operator : SM\SJ
Sample : K1755-28
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
COMP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:53:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 02 03:49:12 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

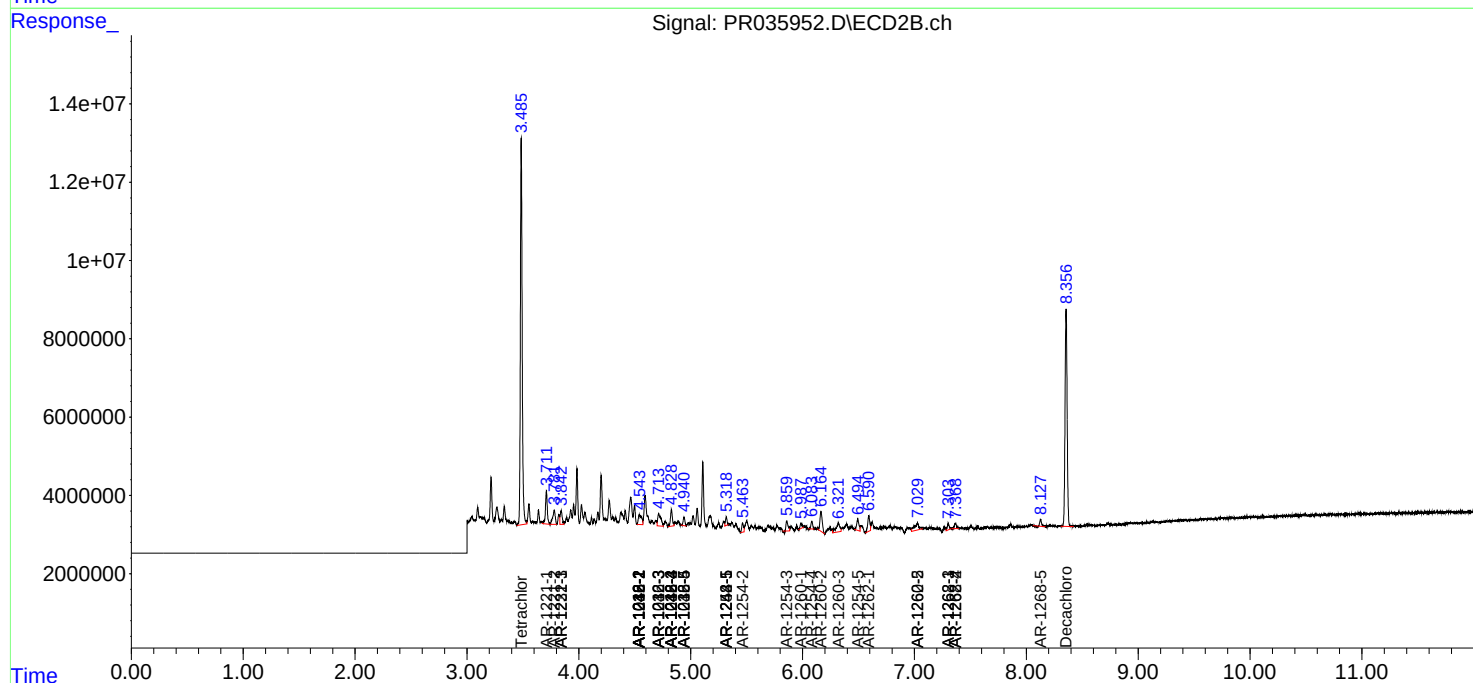
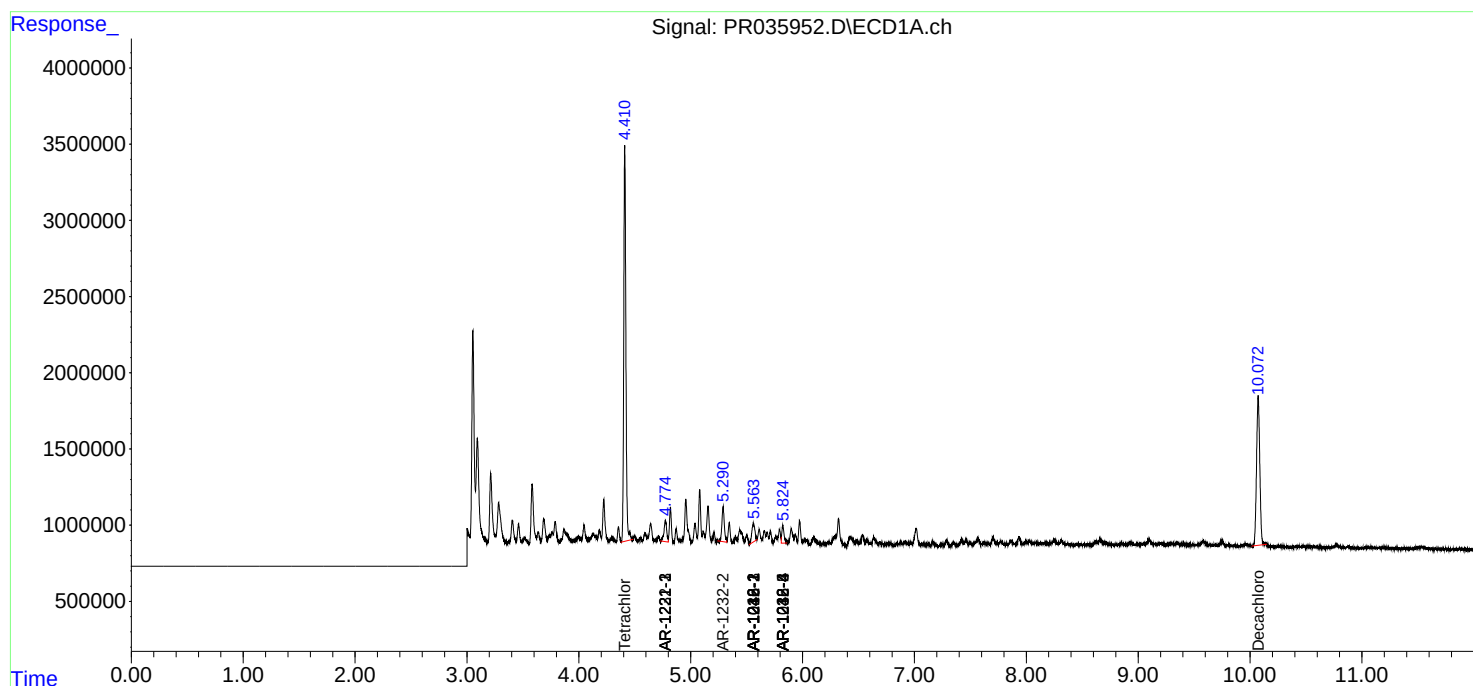
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

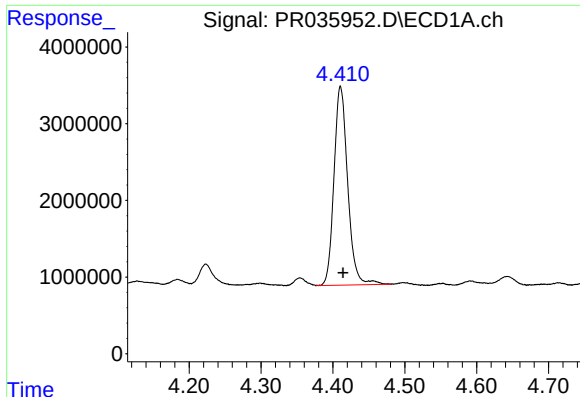
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030619\
Data File : PR035952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 16:41
Operator : SM\SJ
Sample : K1755-28
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
COMP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:53:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 02 03:49:12 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

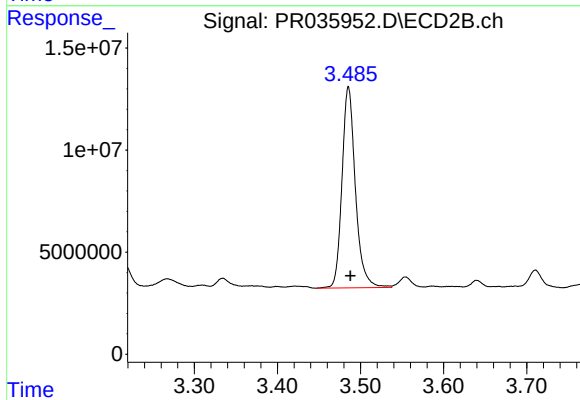




#1 Tetrachloro-m-xylene

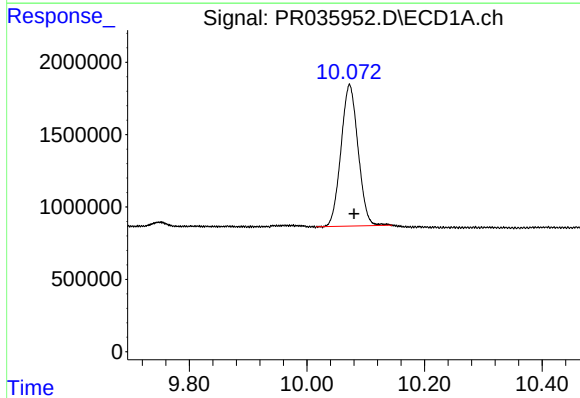
R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 34364005
Conc: 21.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-4



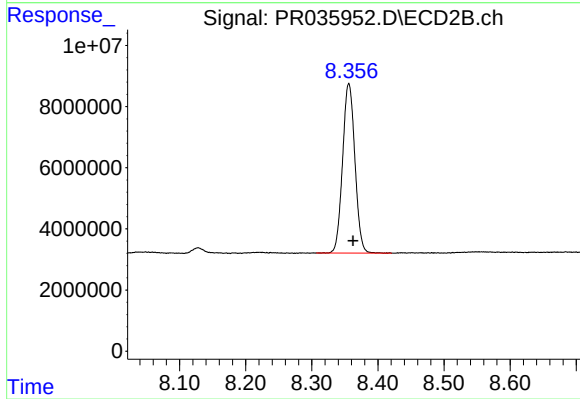
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.002 min
Response: 110577908
Conc: 21.05 ng/ml



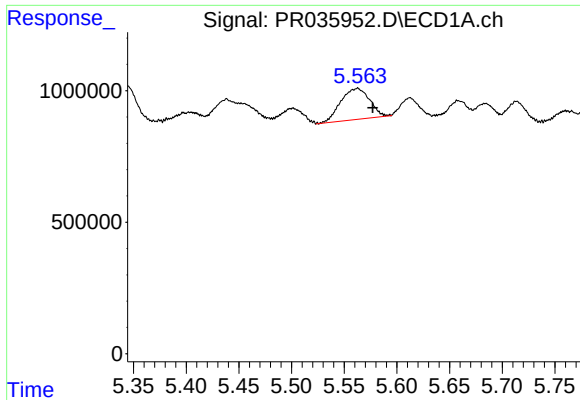
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: -0.008 min
Response: 19730626
Conc: 12.34 ng/ml



#2 Decachlorobiphenyl

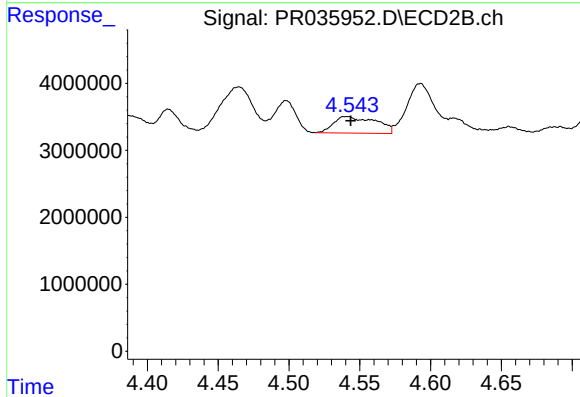
R.T.: 8.356 min
Delta R.T.: -0.006 min
Response: 71791295
Conc: 10.94 ng/ml



#3 AR-1016-1

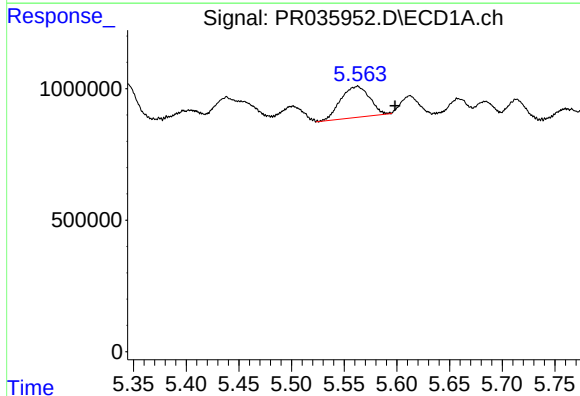
R.T.: 5.563 min
Delta R.T.: -0.014 min
Response: 2262131
Conc: 42.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-4



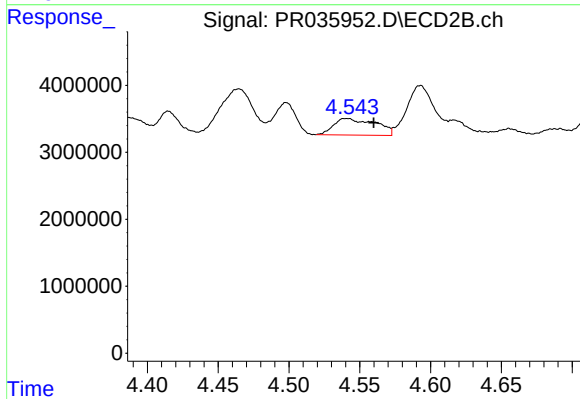
#3 AR-1016-1

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 5120326
Conc: 27.52 ng/ml



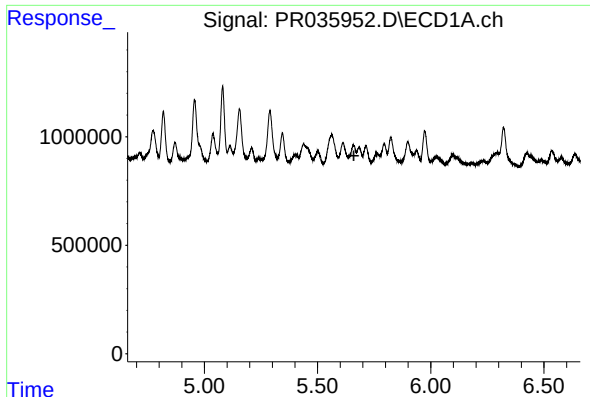
#4 AR-1016-2

R.T.: 5.563 min
Delta R.T.: -0.036 min
Response: 2262131
Conc: 25.88 ng/ml



#4 AR-1016-2

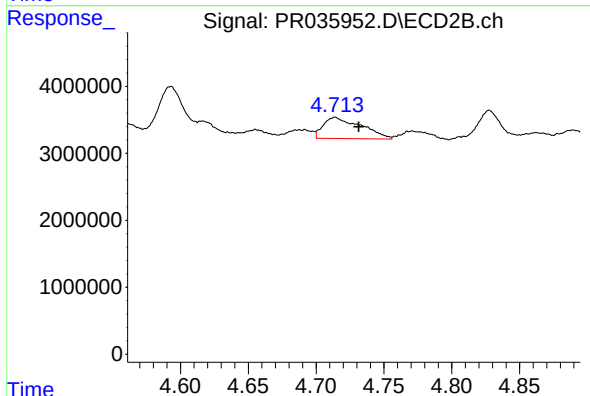
R.T.: 4.541 min
Delta R.T.: -0.019 min
Response: 5120326
Conc: 17.66 ng/ml



#5 AR-1016-3

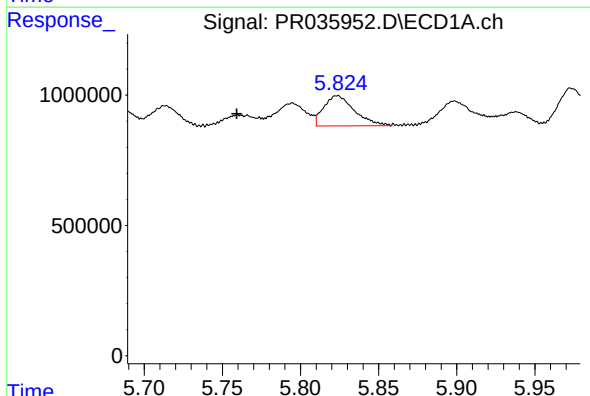
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-4



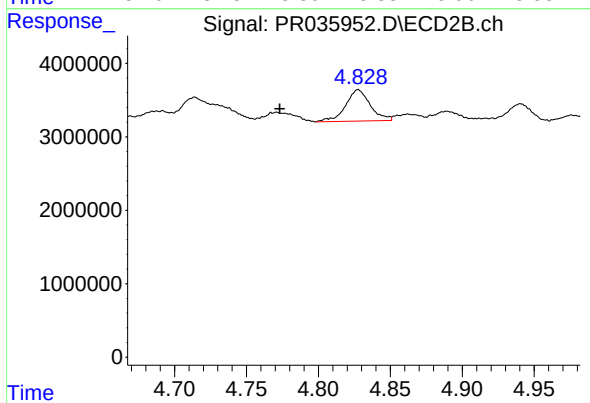
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: -0.018 min
Response: 6191608
Conc: 40.45 ng/ml



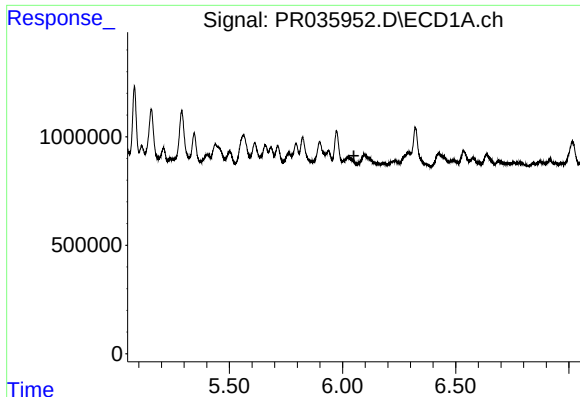
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: 0.064 min
Response: 1584523
Conc: 36.84 ng/ml



#6 AR-1016-4

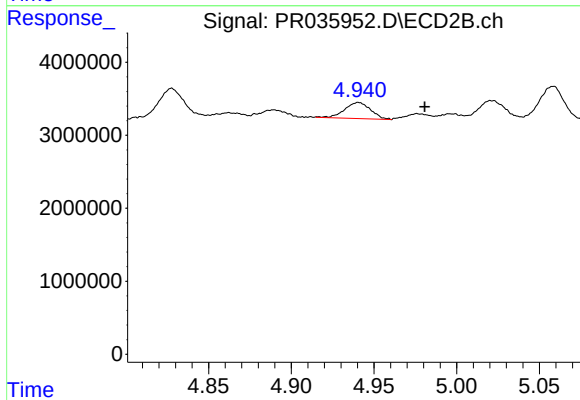
R.T.: 4.828 min
Delta R.T.: 0.055 min
Response: 5115374
Conc: 42.53 ng/ml



#7 AR-1016-5

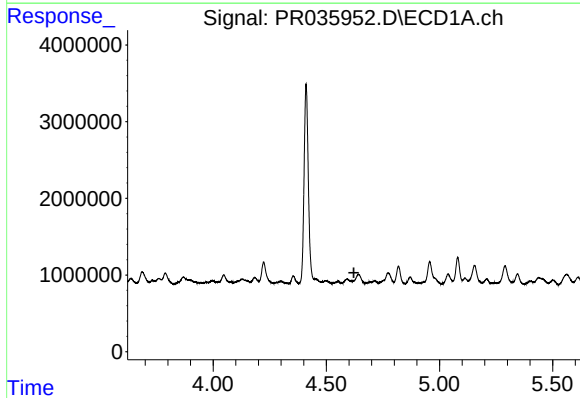
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-4



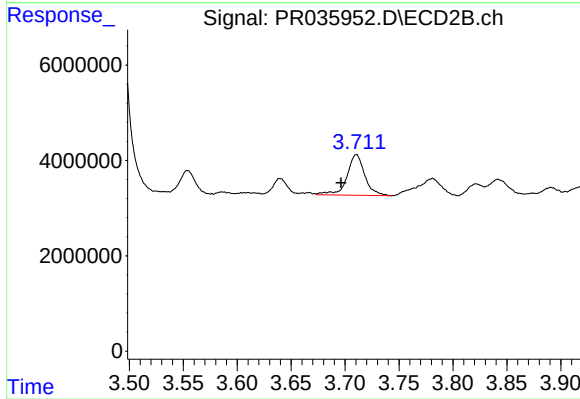
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: -0.040 min
Response: 2417835
Conc: 14.91 ng/ml



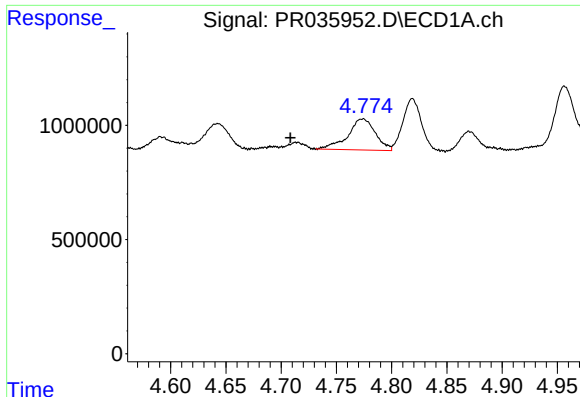
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.



#8 AR-1221-1

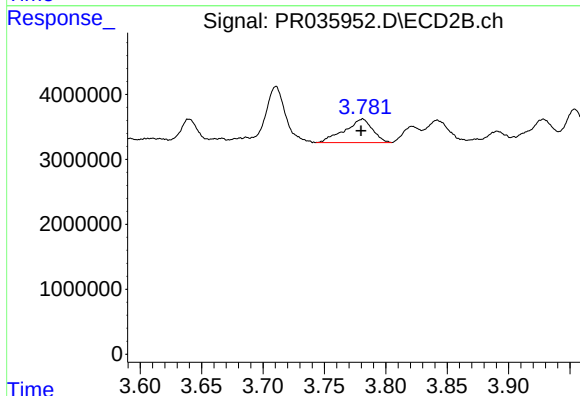
R.T.: 3.711 min
Delta R.T.: 0.014 min
Response: 9799200
Conc: 134.74 ng/ml



#9 AR-1221-2

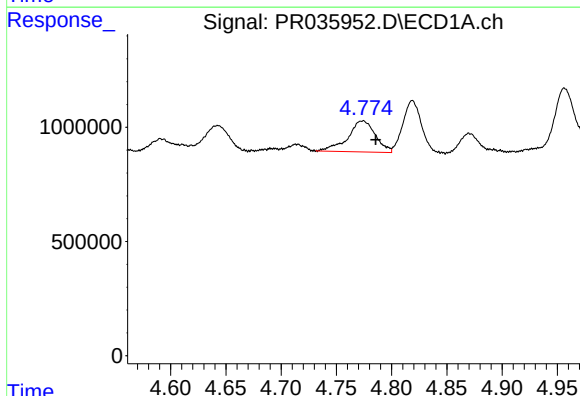
R.T.: 4.774 min
Delta R.T.: 0.065 min
Response: 2368113
Conc: 139.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-4



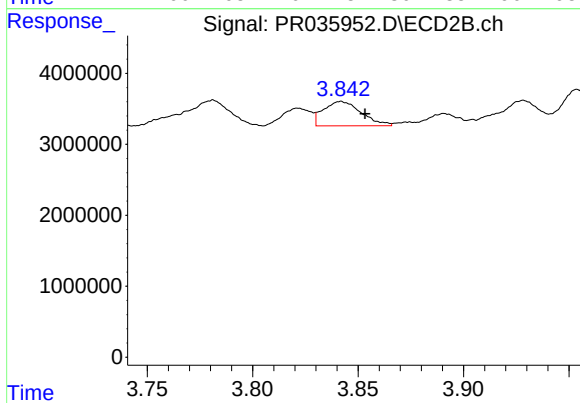
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: 0.001 min
Response: 5734740
Conc: 112.01 ng/ml



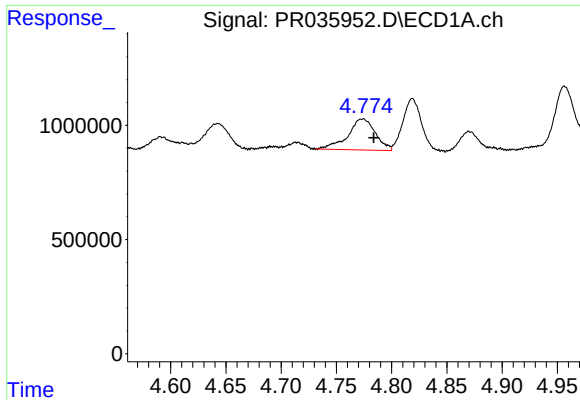
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.012 min
Response: 2368113
Conc: 42.58 ng/ml



#10 AR-1221-3

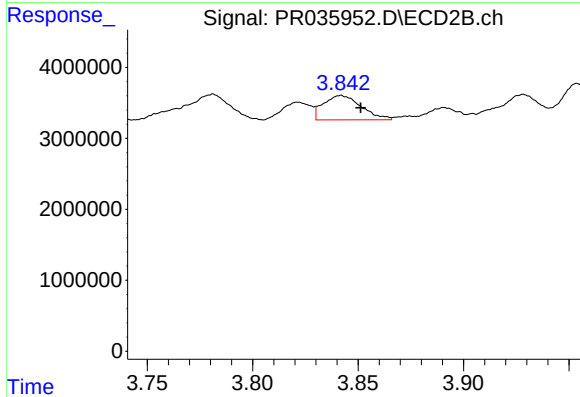
R.T.: 3.842 min
Delta R.T.: -0.011 min
Response: 4288113
Conc: 24.06 ng/ml



#11 AR-1232-1

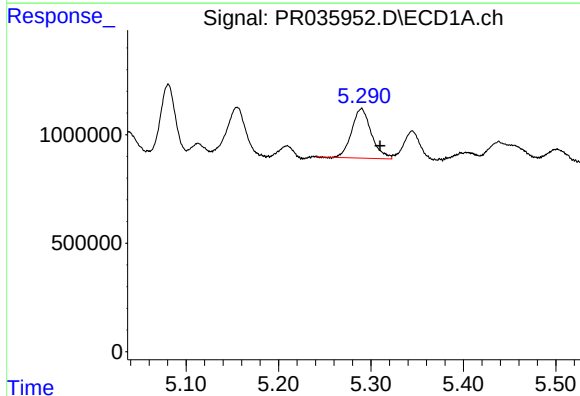
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 2368113
Conc: 75.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-4



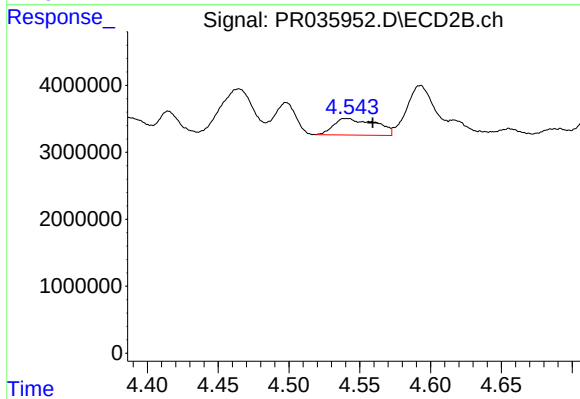
#11 AR-1232-1

R.T.: 3.842 min
Delta R.T.: -0.009 min
Response: 4288113
Conc: 43.85 ng/ml



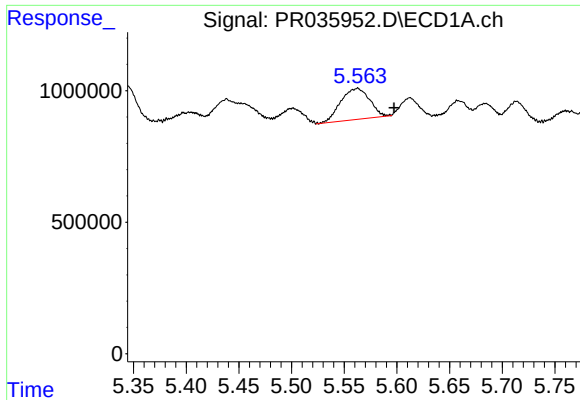
#12 AR-1232-2

R.T.: 5.290 min
Delta R.T.: -0.020 min
Response: 3383078
Conc: 201.48 ng/ml



#12 AR-1232-2

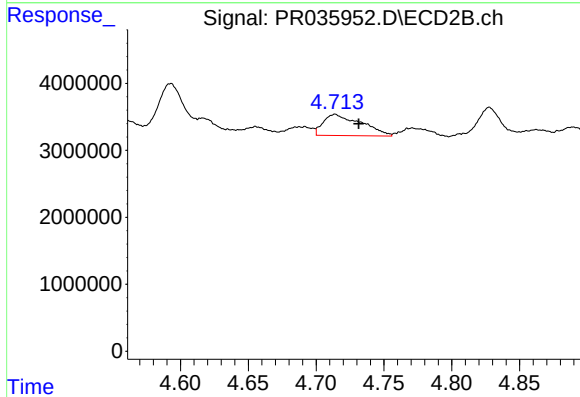
R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 5120326
Conc: 43.65 ng/ml



#13 AR-1232-3

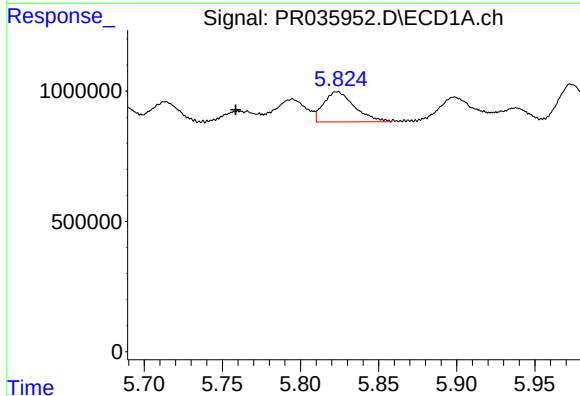
R.T.: 5.563 min
Delta R.T.: -0.035 min
Response: 2262131
Conc: 64.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-4



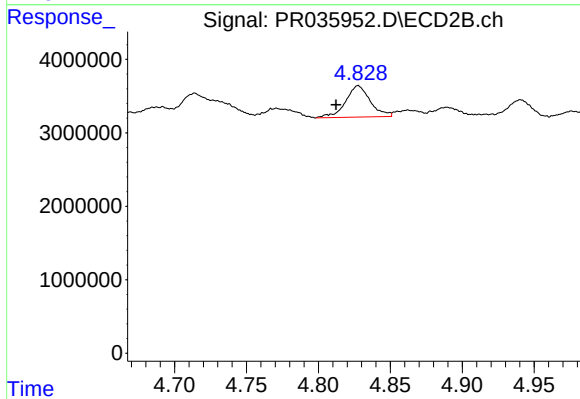
#13 AR-1232-3

R.T.: 4.714 min
Delta R.T.: -0.017 min
Response: 6191608
Conc: 104.45 ng/ml



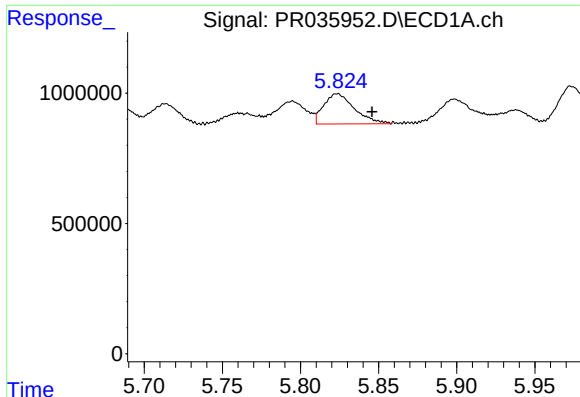
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: 0.065 min
Response: 1584523
Conc: 92.60 ng/ml



#14 AR-1232-4

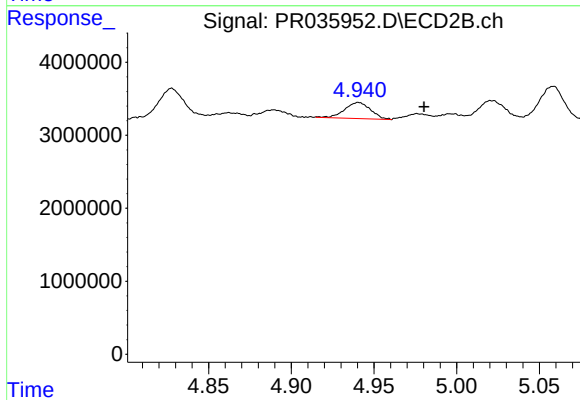
R.T.: 4.828 min
Delta R.T.: 0.016 min
Response: 5115374
Conc: 99.83 ng/ml



#15 AR-1232-5

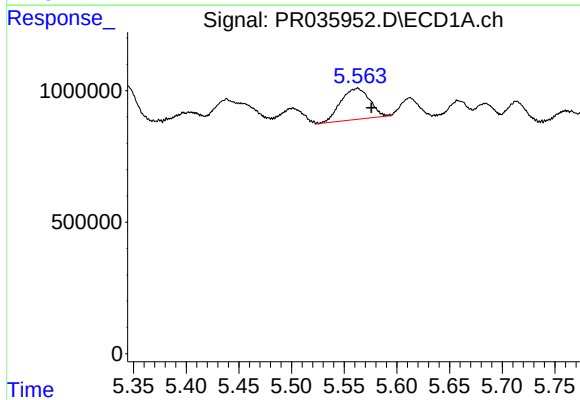
R.T.: 5.824 min
Delta R.T.: -0.022 min
Response: 1584523
Conc: 113.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-4



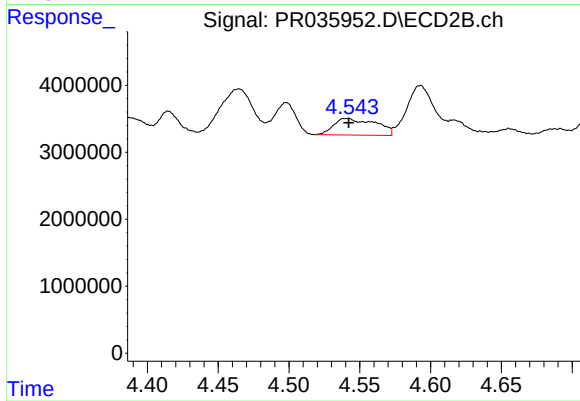
#15 AR-1232-5

R.T.: 4.941 min
Delta R.T.: -0.040 min
Response: 2417835
Conc: 41.39 ng/ml



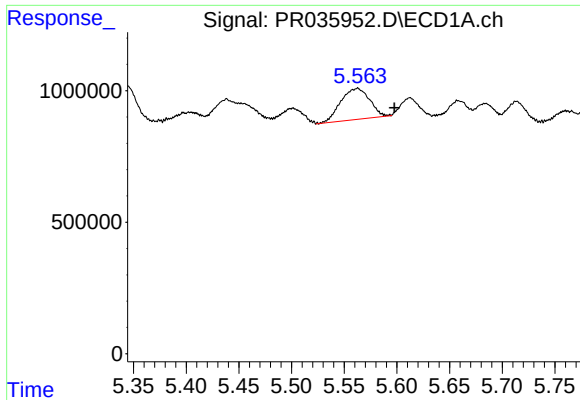
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: -0.013 min
Response: 2262131
Conc: 51.63 ng/ml



#16 AR-1242-1

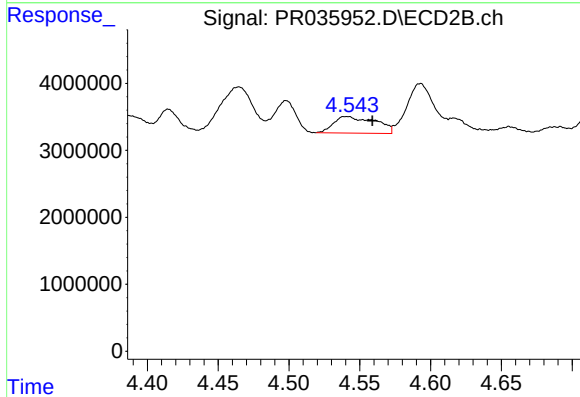
R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 5120326
Conc: 34.42 ng/ml



#17 AR-1242-2

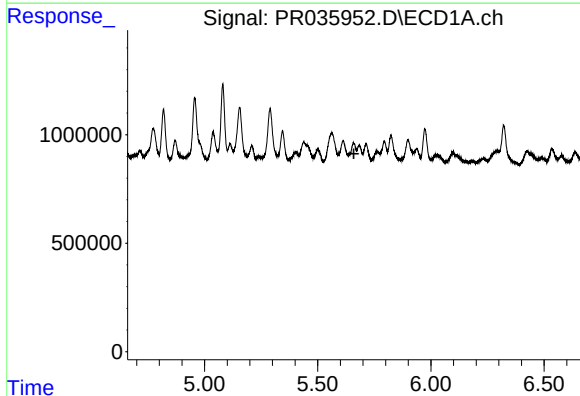
R.T.: 5.563 min
Delta R.T.: -0.035 min
Response: 2262131
Conc: 33.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-4



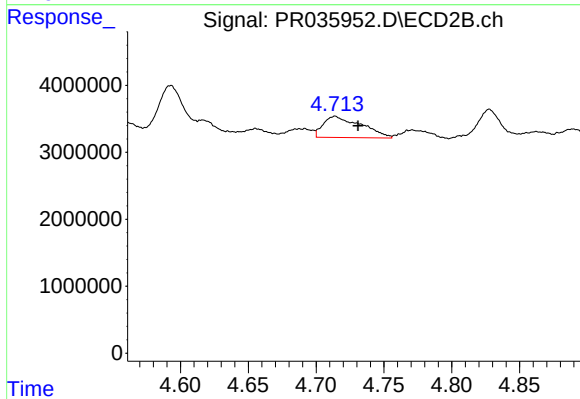
#17 AR-1242-2

R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 5120326
Conc: 21.90 ng/ml



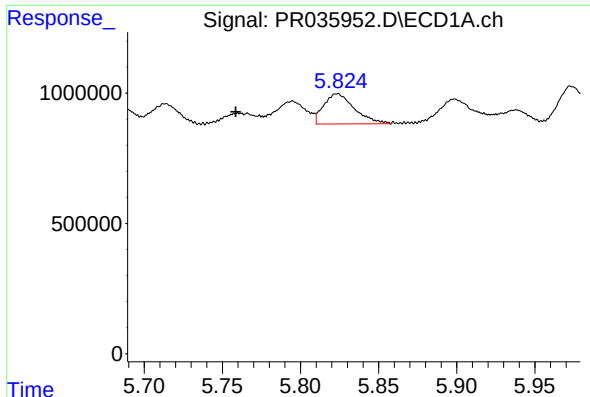
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#18 AR-1242-3

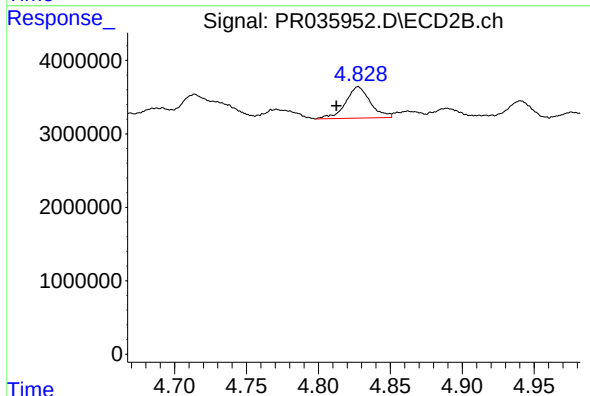
R.T.: 4.714 min
Delta R.T.: -0.017 min
Response: 6191608
Conc: 51.54 ng/ml



#19 AR-1242-4

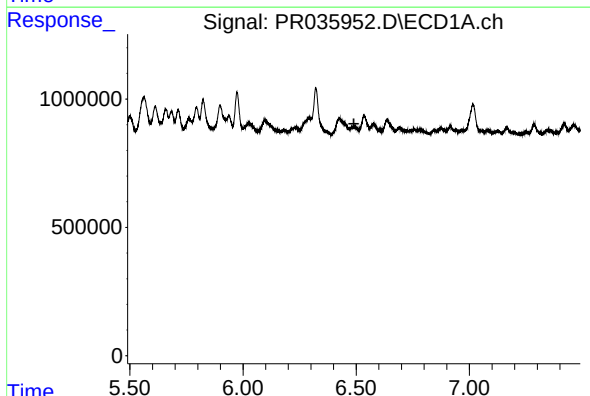
R.T.: 5.824 min
Delta R.T.: 0.065 min
Response: 1584523
Conc: 46.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-4



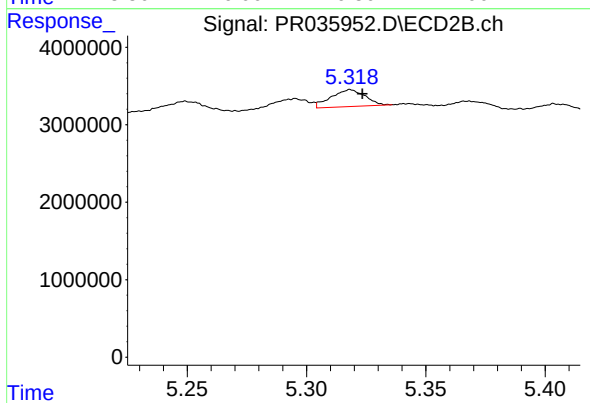
#19 AR-1242-4

R.T.: 4.828 min
Delta R.T.: 0.015 min
Response: 5115374
Conc: 44.71 ng/ml



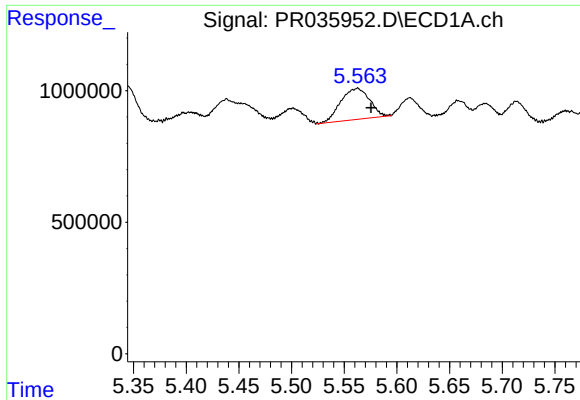
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.490 min
Response: 0
Conc: N.D.



#20 AR-1242-5

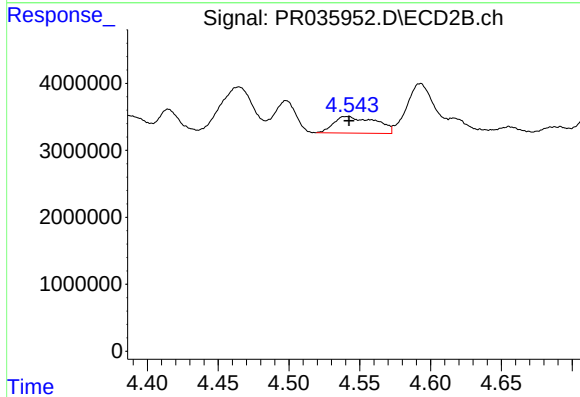
R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 2164092
Conc: 12.26 ng/ml



#21 AR-1248-1

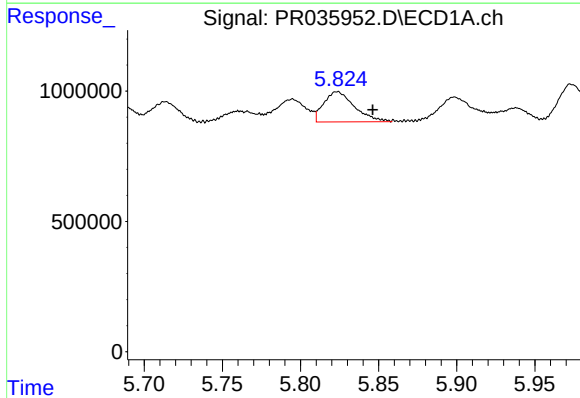
R.T.: 5.563 min
Delta R.T.: -0.013 min
Response: 2262131
Conc: 64.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-4



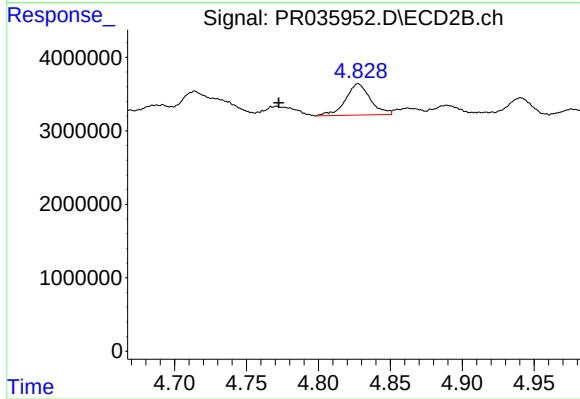
#21 AR-1248-1

R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 5120326
Conc: 42.53 ng/ml



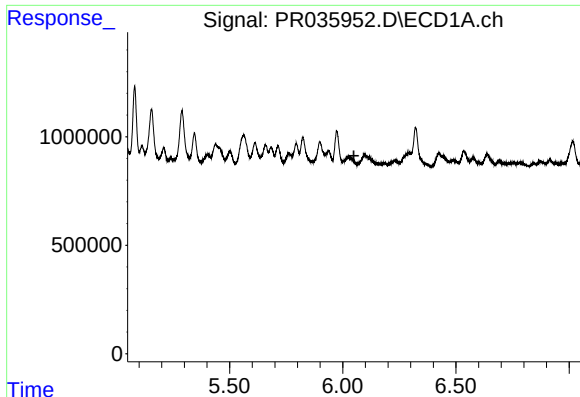
#22 AR-1248-2

R.T.: 5.824 min
Delta R.T.: -0.023 min
Response: 1584523
Conc: 30.17 ng/ml



#22 AR-1248-2

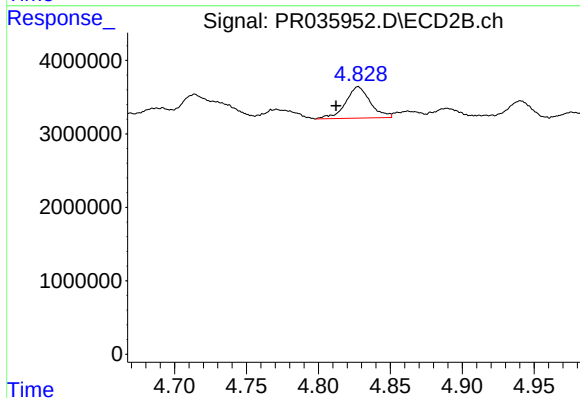
R.T.: 4.828 min
Delta R.T.: 0.055 min
Response: 5115374
Conc: 31.06 ng/ml



#23 AR-1248-3

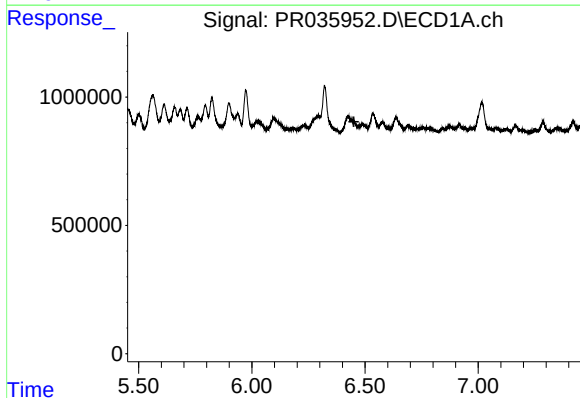
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-4



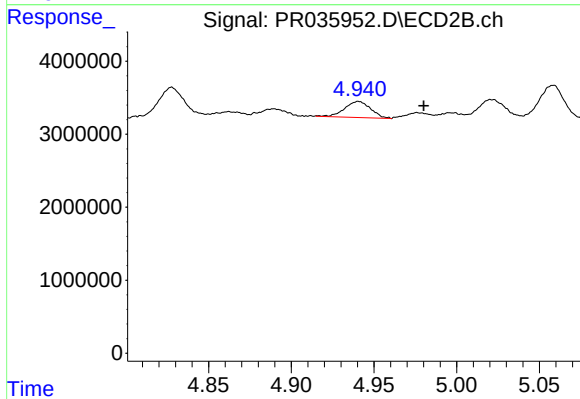
#23 AR-1248-3

R.T.: 4.828 min
Delta R.T.: 0.015 min
Response: 5115374
Conc: 30.23 ng/ml



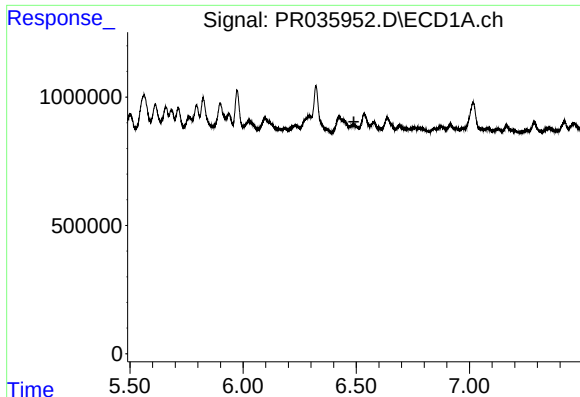
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#24 AR-1248-4

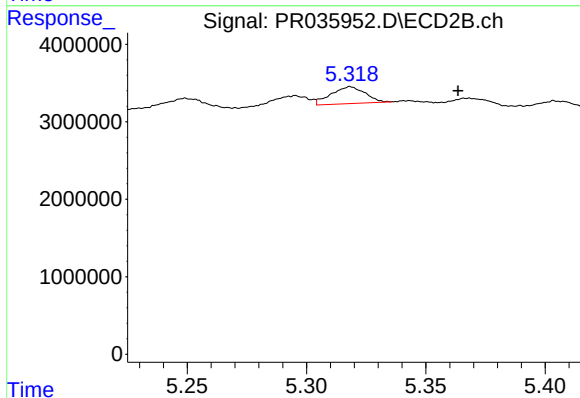
R.T.: 4.941 min
Delta R.T.: -0.039 min
Response: 2417835
Conc: 10.34 ng/ml



#25 AR-1248-5

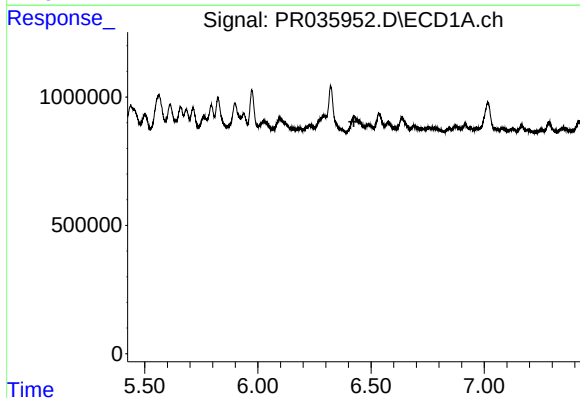
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-4



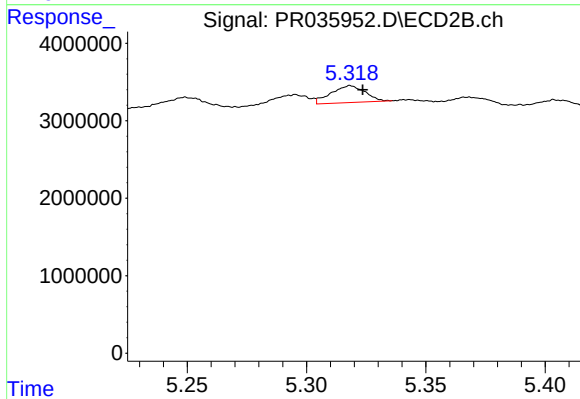
#25 AR-1248-5

R.T.: 5.318 min
Delta R.T.: -0.045 min
Response: 2164092
Conc: 9.15 ng/ml



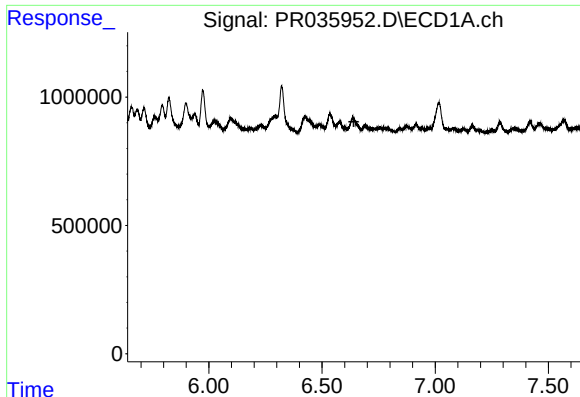
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.



#26 AR-1254-1

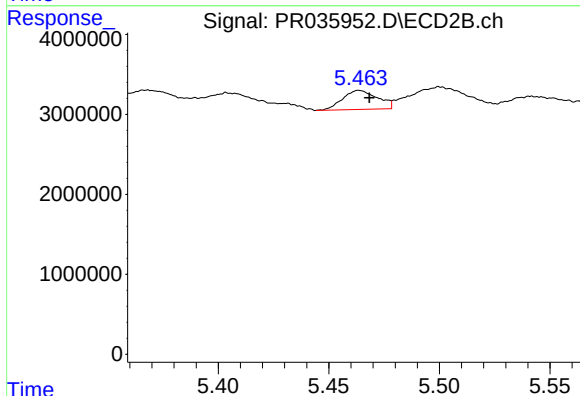
R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 2164092
Conc: 7.30 ng/ml



#27 AR-1254-2

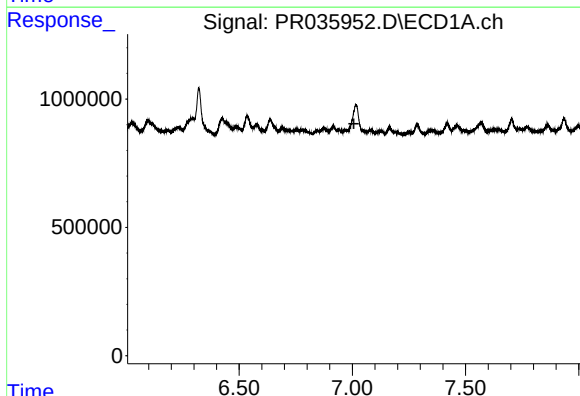
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-4



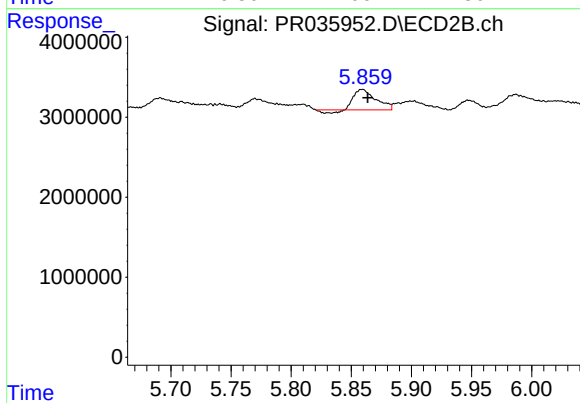
#27 AR-1254-2

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 2620990
Conc: 10.06 ng/ml



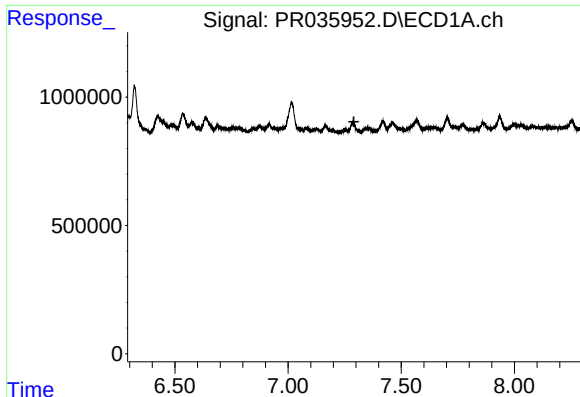
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 AR-1254-3

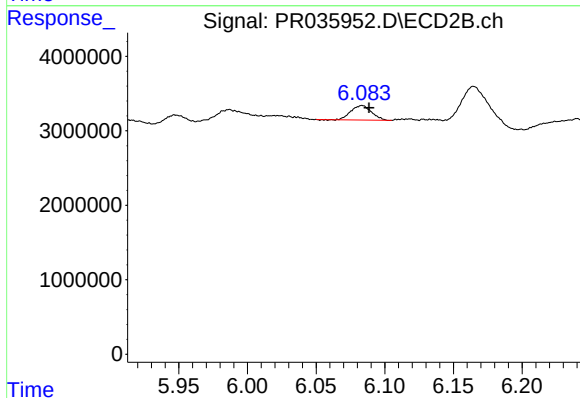
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 3055102
Conc: 6.89 ng/ml



#29 AR-1254-4

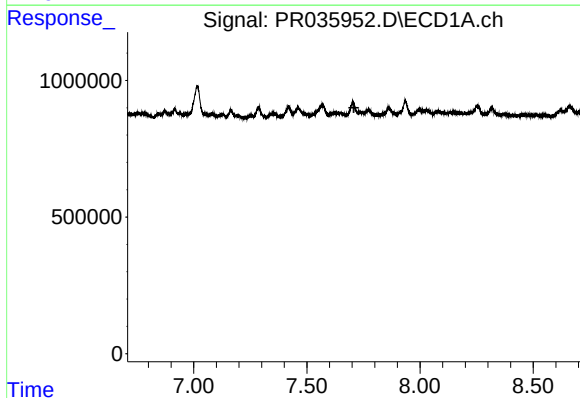
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-4



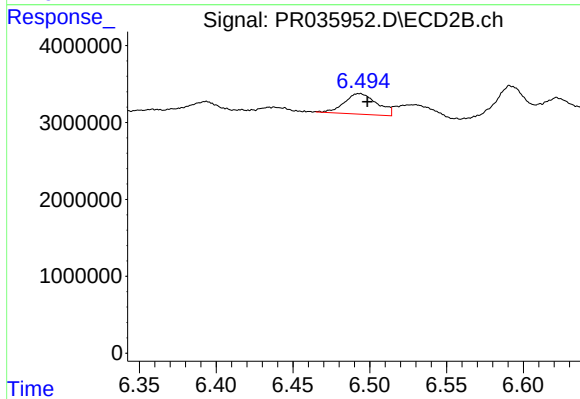
#29 AR-1254-4

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 2042396
Conc: 6.52 ng/ml



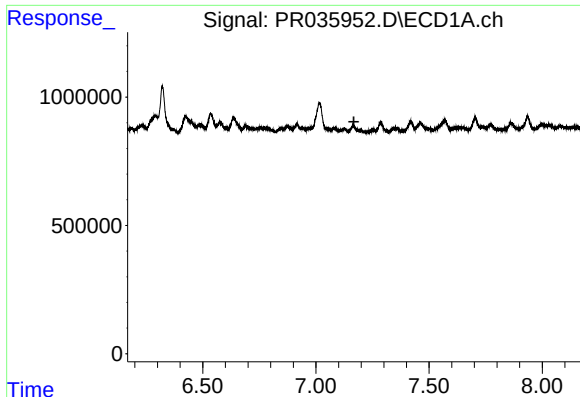
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.



#30 AR-1254-5

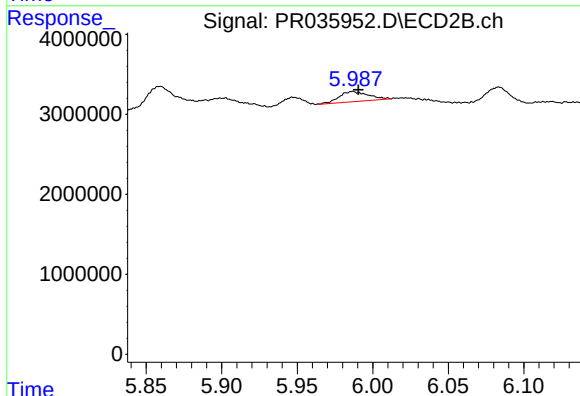
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 4002708
Conc: 9.56 ng/ml



#31 AR-1260-1

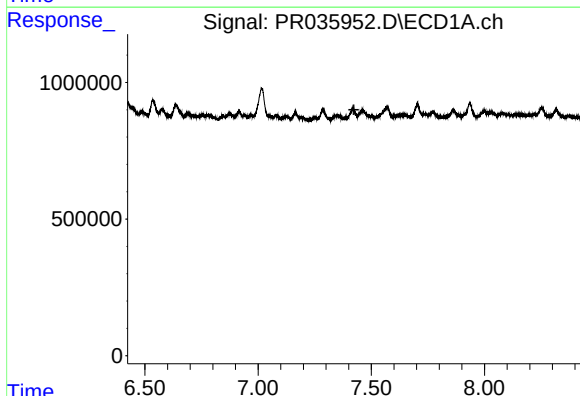
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-4



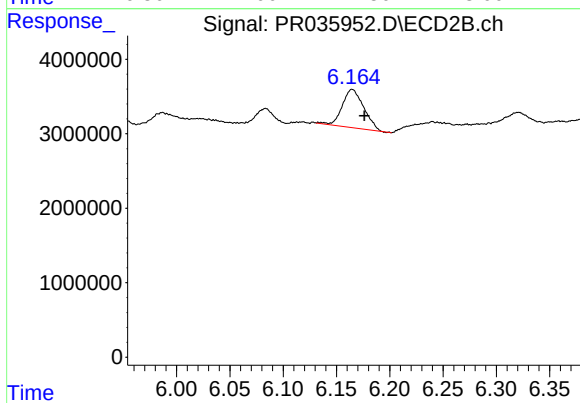
#31 AR-1260-1

R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 1707497
Conc: 4.69 ng/ml



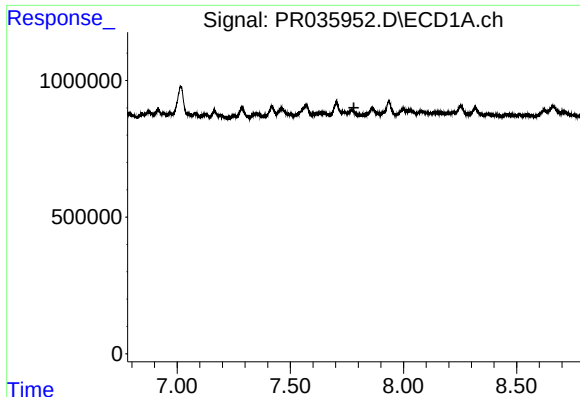
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.



#32 AR-1260-2

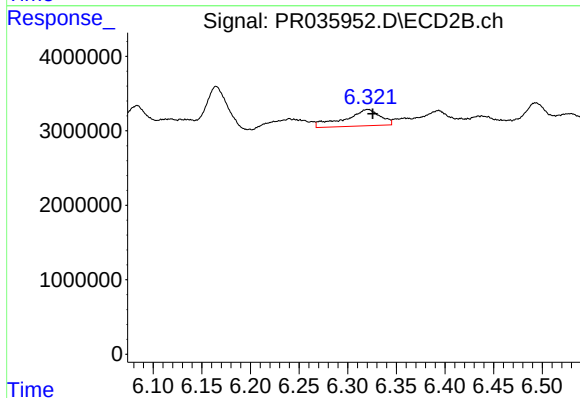
R.T.: 6.165 min
Delta R.T.: -0.011 min
Response: 7210243
Conc: 13.80 ng/ml



#33 AR-1260-3

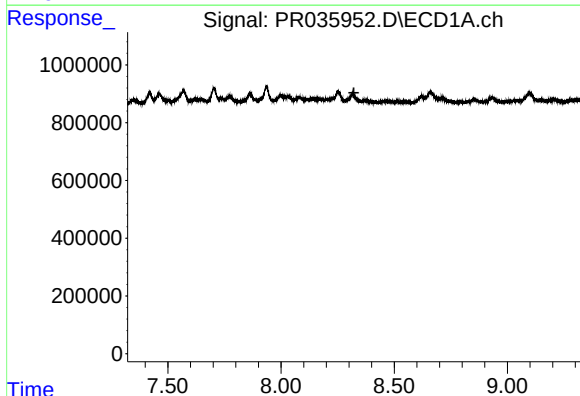
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-4



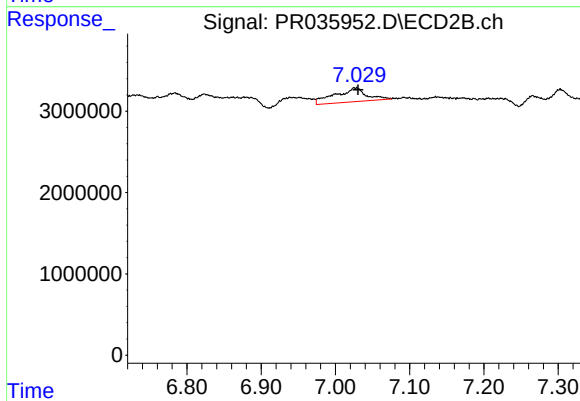
#33 AR-1260-3

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 5555596
Conc: 12.69 ng/ml



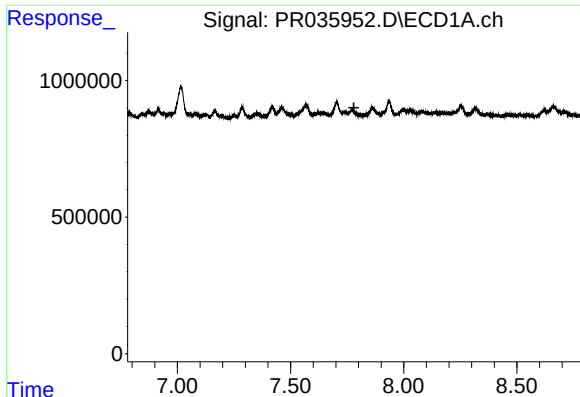
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.



#35 AR-1260-5

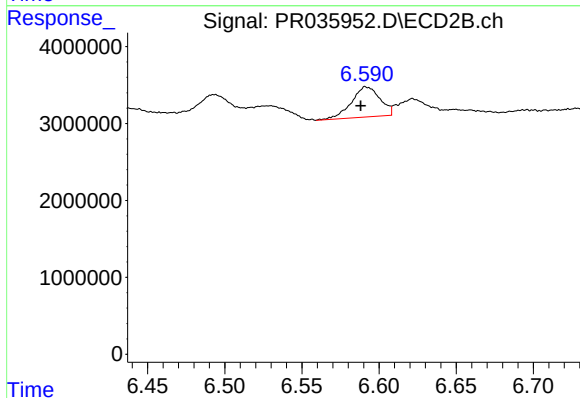
R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 5074467
Conc: 5.62 ng/ml



#36 AR-1262-1

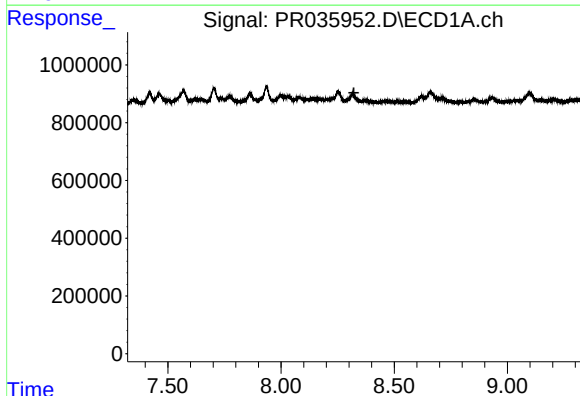
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-4



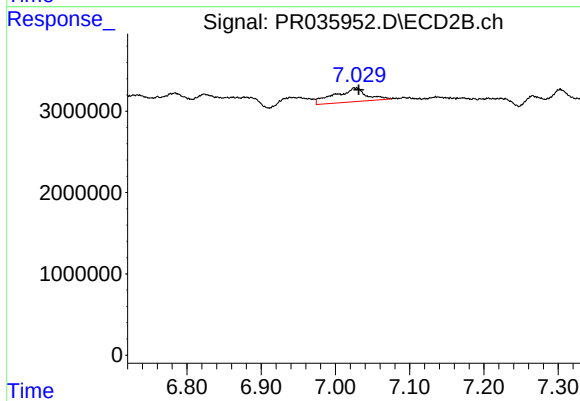
#36 AR-1262-1

R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 5050659
Conc: 25.08 ng/ml



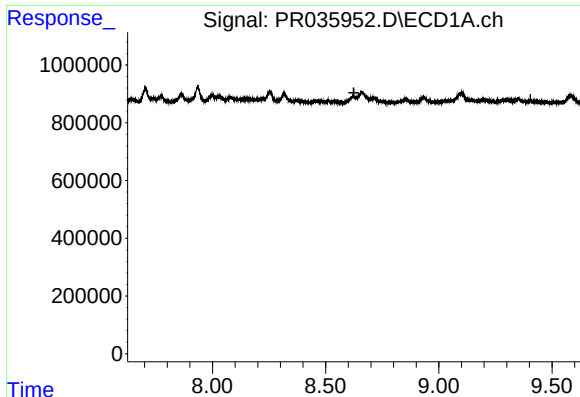
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.



#37 AR-1262-2

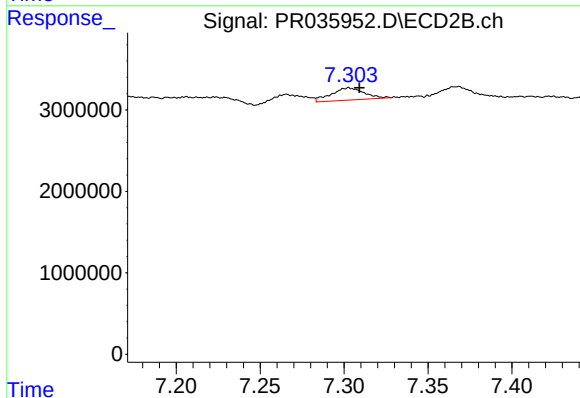
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 5074467
Conc: 4.87 ng/ml



#38 AR-1262-3

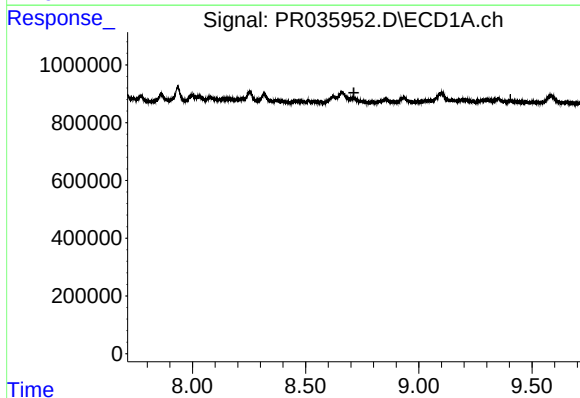
R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-4



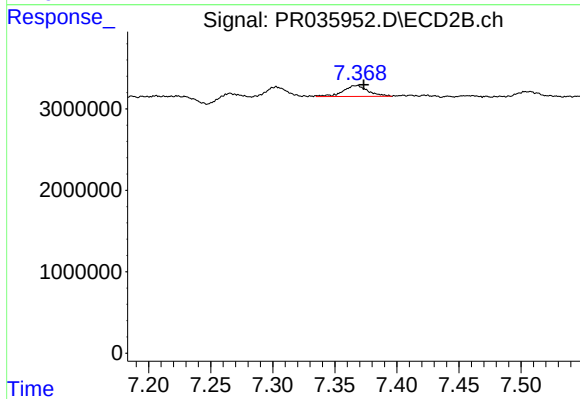
#38 AR-1262-3

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 2047543
Conc: 5.00 ng/ml



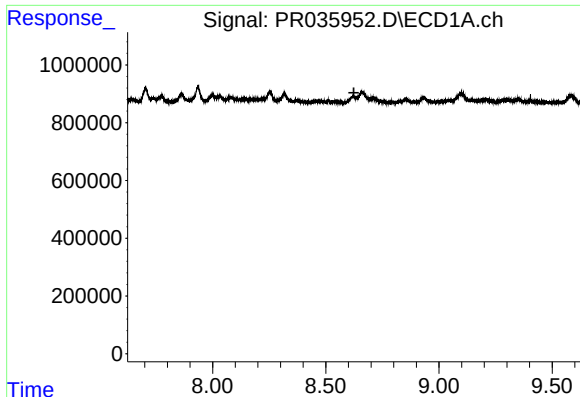
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#39 AR-1262-4

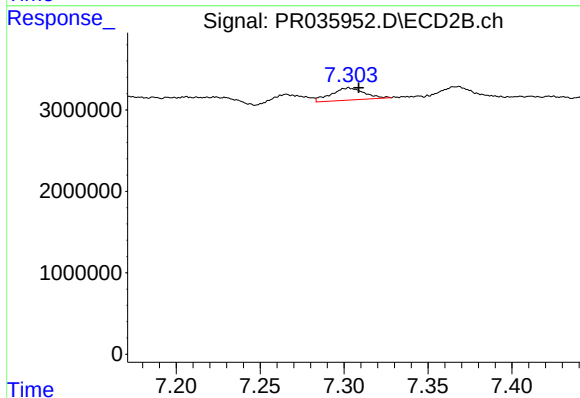
R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 1892215
Conc: 2.62 ng/ml



#41 AR-1268-1

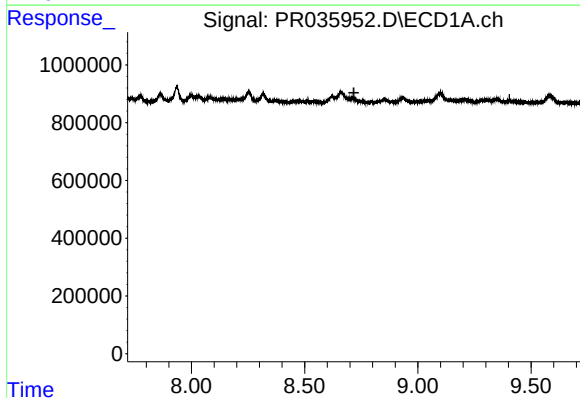
R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-4



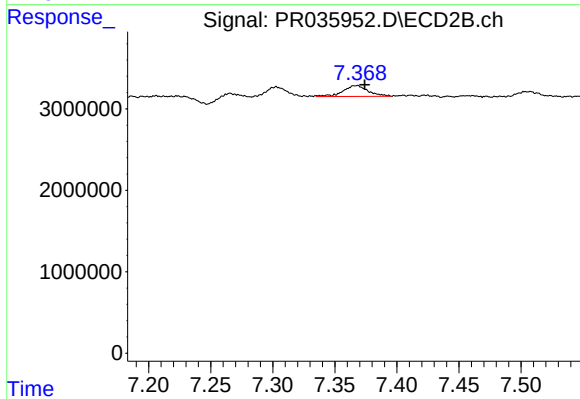
#41 AR-1268-1

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 2047543
Conc: 1.62 ng/ml



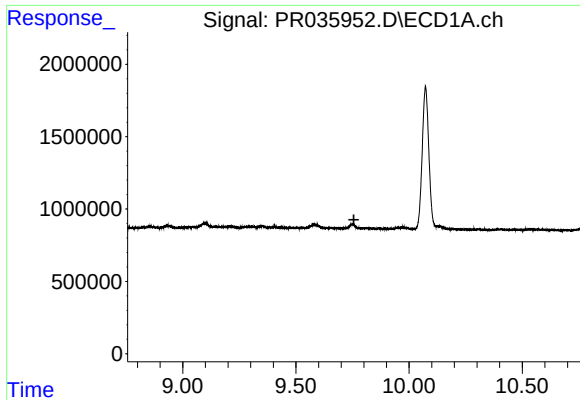
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.



#42 AR-1268-2

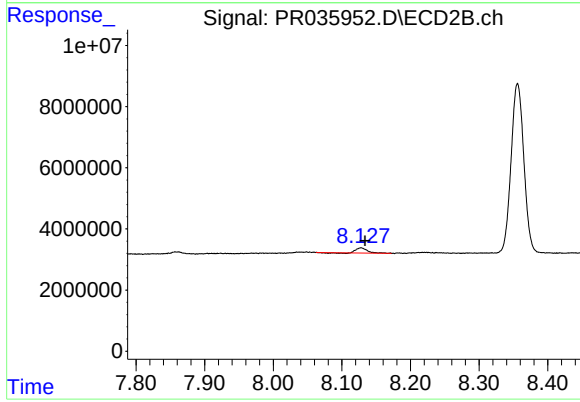
R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 1892215
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-4



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 1706852
Conc: 0.64 ng/ml