

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030519\
 Data File : PR035904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 10:53
 Operator : SM\SJ
 Sample : K1688-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JC-03-030119-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 01:13:44 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...	4.415	3.490	26912695	87182361	16.934	16.600
2)	SA Decachlor...	10.081	8.363	18231995	56434214	11.400	8.598
Target Compounds							
3)	L1 AR-1016-1	0.000	4.563	0	4118008	N.D.	22.132 #
4)	L1 AR-1016-2	0.000	4.563	0	4118008	N.D.	14.202 #
5)	L1 AR-1016-3	0.000	4.728	0	3078686	N.D.	20.114 #
6)	L1 AR-1016-4	0.000	4.776	0	6703477	N.D.	55.731 #
7)	L1 AR-1016-5	0.000	4.992	0	1939050	N.D.	11.959 #
10)	L2 AR-1221-3	0.000	3.852	0	1381248	N.D.	7.749 #
11)	L3 AR-1232-1	0.000	3.852	0	1381248	N.D.	14.126 #
12)	L3 AR-1232-2	0.000	4.563	0	4118008	N.D.	35.108 #
13)	L3 AR-1232-3	0.000	4.728	0	3078686	N.D.	51.938 #
14)	L3 AR-1232-4	0.000	4.812	0	2265498	N.D.	44.211 #
15)	L3 AR-1232-5	0.000	4.992	0	1939050	N.D.	33.193 #
16)	L4 AR-1242-1	0.000	4.563	0	4118008	N.D.	27.678 #
17)	L4 AR-1242-2	0.000	4.563	0	4118008	N.D.	17.609 #
18)	L4 AR-1242-3	0.000	4.728	0	3078686	N.D.	25.625 #
19)	L4 AR-1242-4	0.000	4.812	0	2265498	N.D.	19.803 #
20)	L4 AR-1242-5	6.428	5.325	2096926	8033212	51.021	45.518
21)	L5 AR-1248-1	0.000	4.563	0	4118008	N.D.	34.205 #
22)	L5 AR-1248-2	0.000	4.776	0	6703477	N.D.	40.704 #
23)	L5 AR-1248-3	0.000	4.812	0	2265498	N.D.	13.387 #
24)	L5 AR-1248-4	6.428	4.992	2096926	1939050	30.293	8.293 #
25)	L5 AR-1248-5	6.428	5.325	2096926	8033212	31.646	33.953
26)	L6 AR-1254-1	6.428	5.325	2096926	8033212	33.417	27.083
27)	L6 AR-1254-2	6.642	5.467	2730811	5227306	29.991	20.054 #
28)	L6 AR-1254-3	7.011	5.877	2501914	12109753	24.028	27.305
29)	L6 AR-1254-4	0.000	6.089	0	4152696	N.D.	13.251 #
30)	L6 AR-1254-5	7.708	6.497	4276176	14547268	44.081	34.751
31)	L7 AR-1260-1	7.168	5.990	2863696	13462283	29.491	36.967 #
32)	L7 AR-1260-2	7.422	6.176	4988611	15086450	43.347	28.881 #
33)	L7 AR-1260-3	7.781	6.325	1890237	13197189	25.682	30.151
34)	L7 AR-1260-4	8.006	6.789	2977879	6881158	31.562	22.225 #
35)	L7 AR-1260-5	8.322	7.030	4874430	18649700	28.906	20.648 #
36)	L8 AR-1262-1	7.781	6.588	1890237	7200188	17.639	35.751 #
37)	L8 AR-1262-2	8.322	7.030	4874430	18649700	24.502	17.897 #
38)	L8 AR-1262-3	8.645	7.309	2621629	4574684	19.341	11.176 #
39)	L8 AR-1262-4	8.645	7.372	2621629	12345968	25.331	17.075 #
40)	L8 AR-1262-5	0.000	7.864	0	3839370	N.D.	11.686 #
41)	L9 AR-1268-1	8.645	7.309	2621629	4574684	10.884	3.619 #
42)	L9 AR-1268-2	0.000	7.372	0	12345968	N.D.	10.888 #
44)	L9 AR-1268-4	0.000	7.864	0	3839370	N.D.	10.734 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030519\
 Data File : PR035904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 10:53
 Operator : SM\SJ
 Sample : K1688-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JC-03-030119-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 01:13:44 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
45) L9	AR-1268-5	0.000	8.133	0	1332880	N.D.	0.501 #

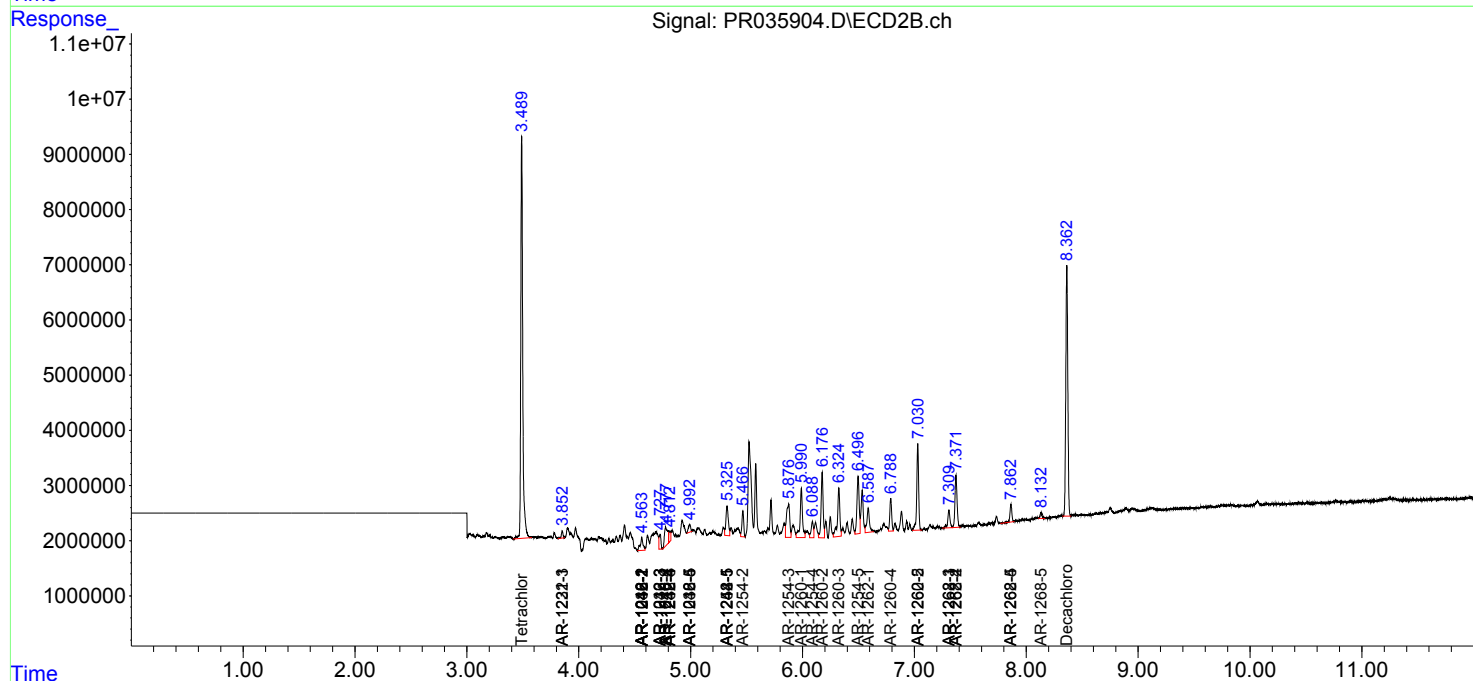
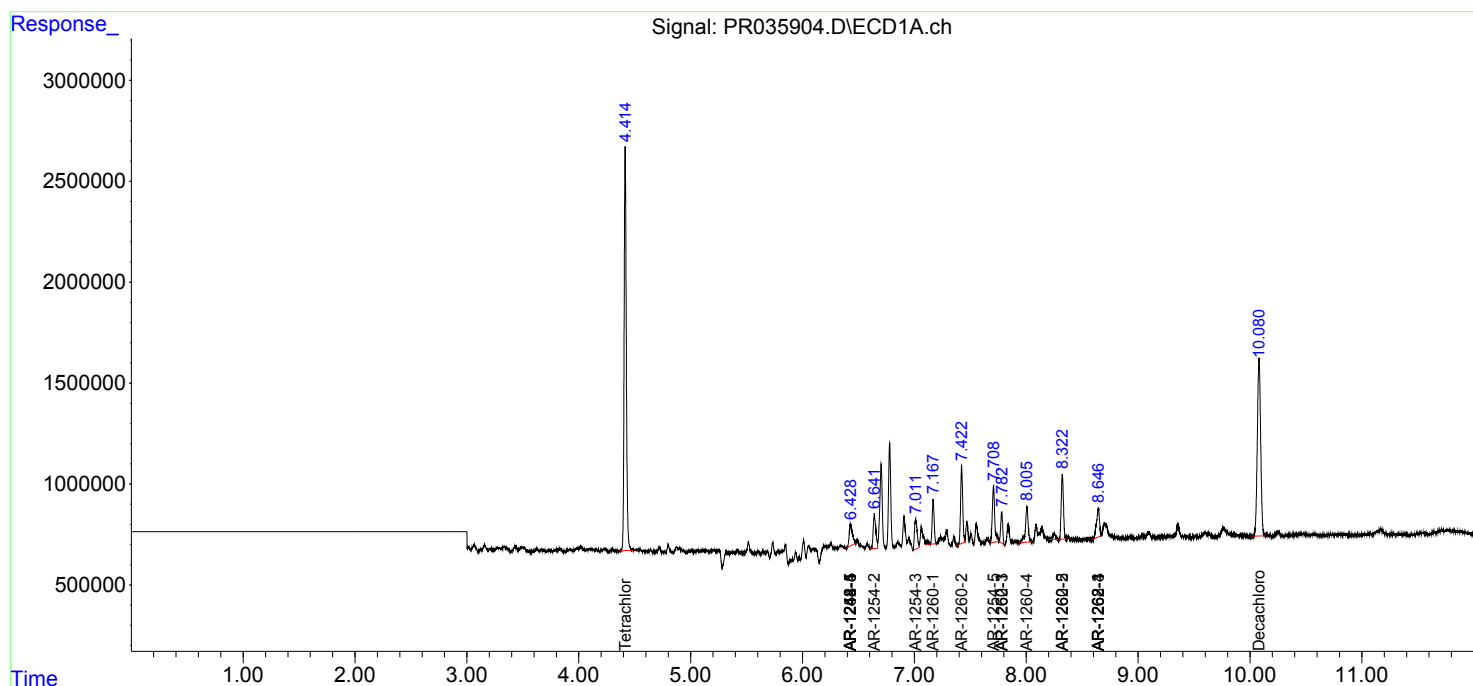
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

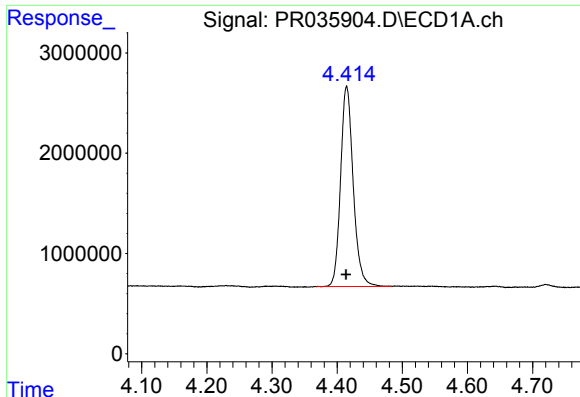
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030519\
Data File : PR035904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 10:53
Operator : SM\SJ
Sample : K1688-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
JC-03-030119-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 01:13:44 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

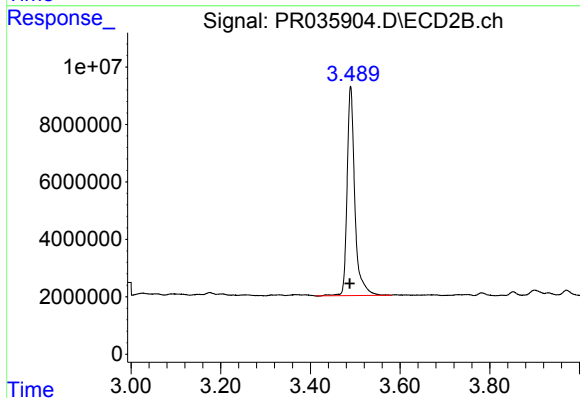




#1 Tetrachloro-m-xylene

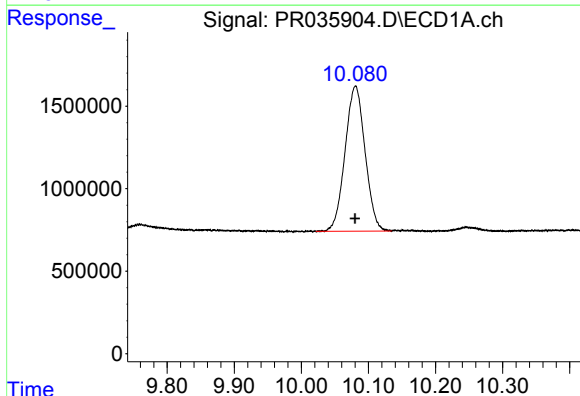
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 26912695
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



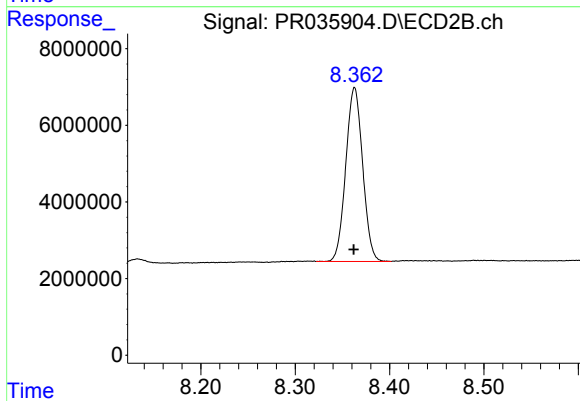
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.002 min
Response: 87182361
Conc: 16.60 ng/ml



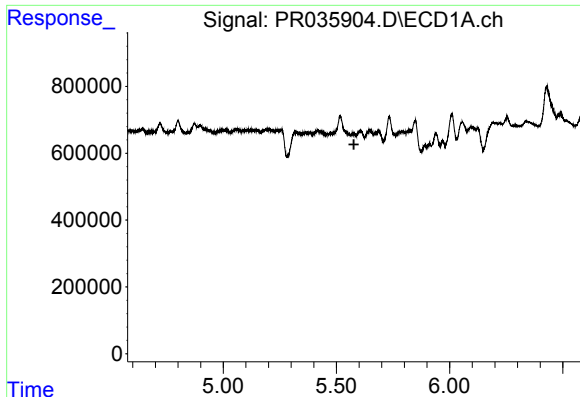
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: 0.000 min
Response: 18231995
Conc: 11.40 ng/ml



#2 Decachlorobiphenyl

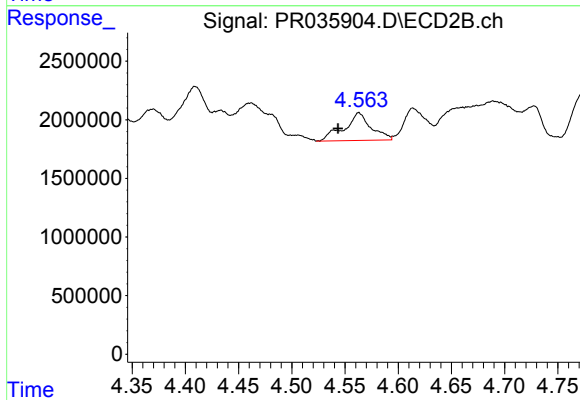
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 56434214
Conc: 8.60 ng/ml



#3 AR-1016-1

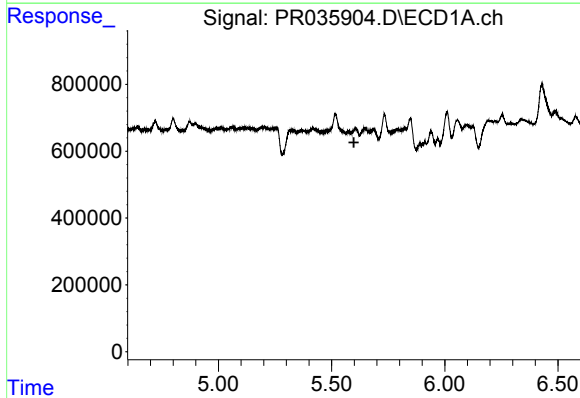
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



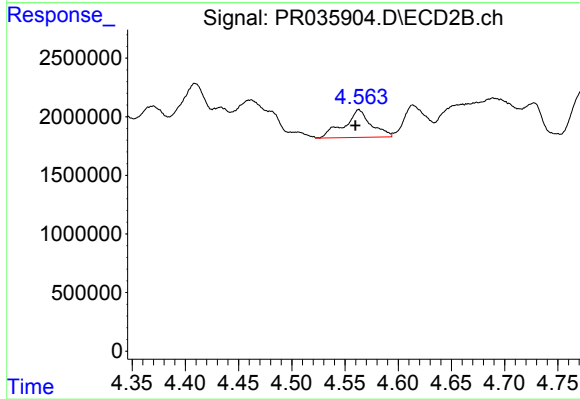
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: 0.020 min
Response: 4118008
Conc: 22.13 ng/ml



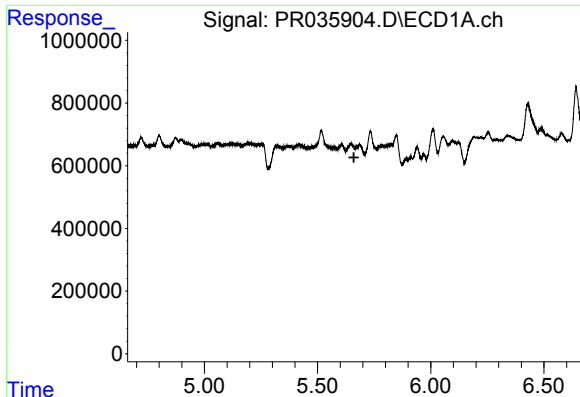
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

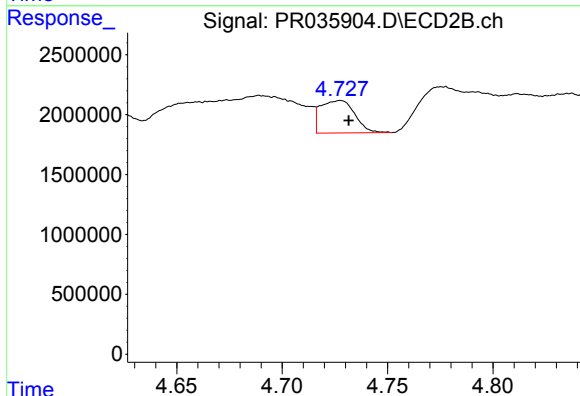
R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 4118008
Conc: 14.20 ng/ml



#5 AR-1016-3

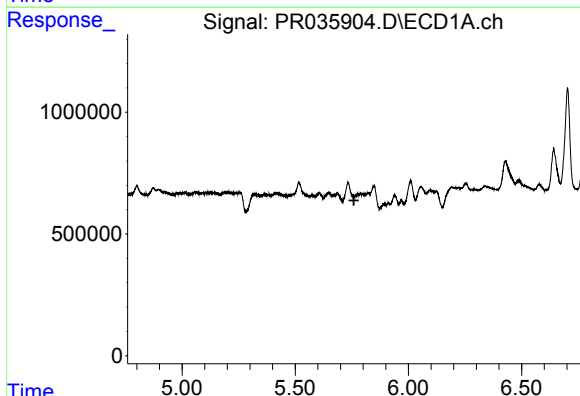
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



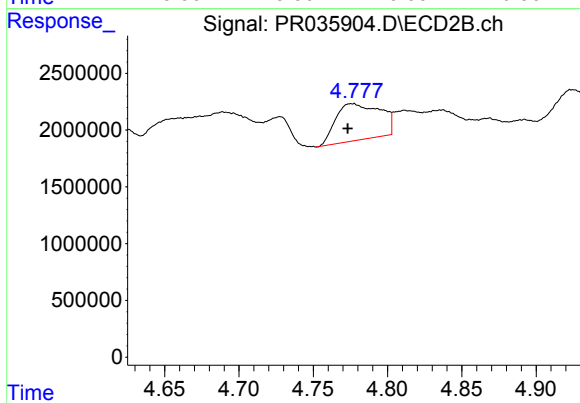
#5 AR-1016-3

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 3078686
Conc: 20.11 ng/ml



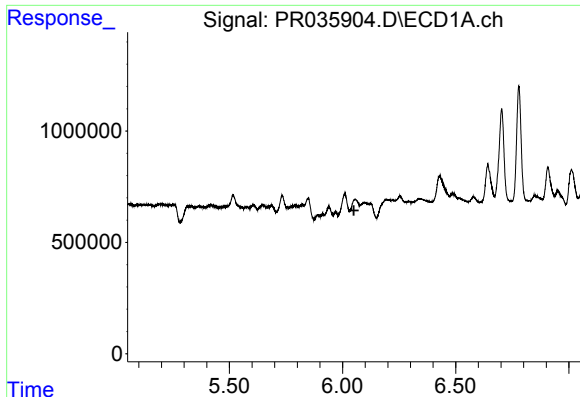
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

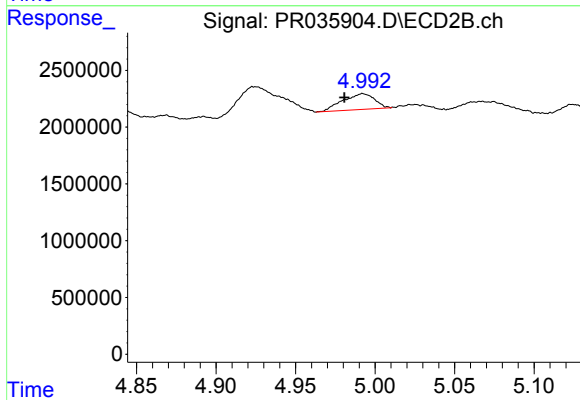
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 6703477
Conc: 55.73 ng/ml



#7 AR-1016-5

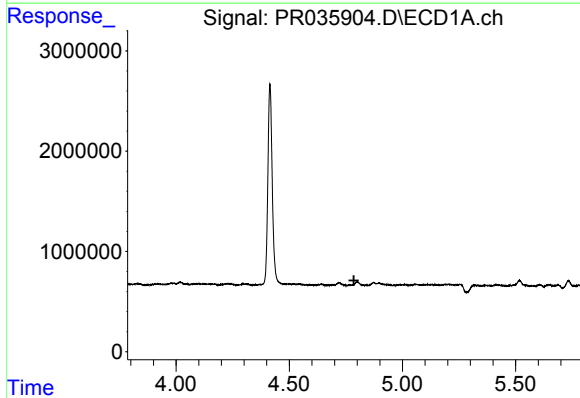
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



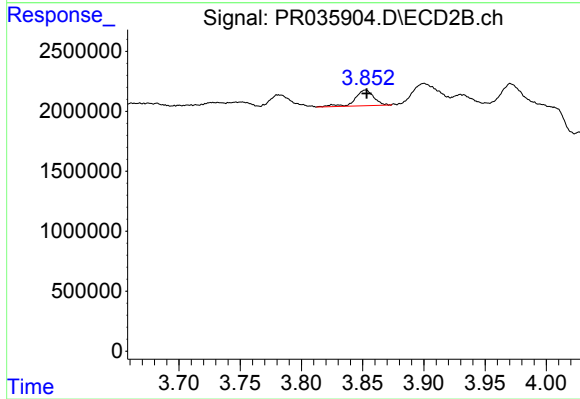
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: 0.012 min
Response: 1939050
Conc: 11.96 ng/ml



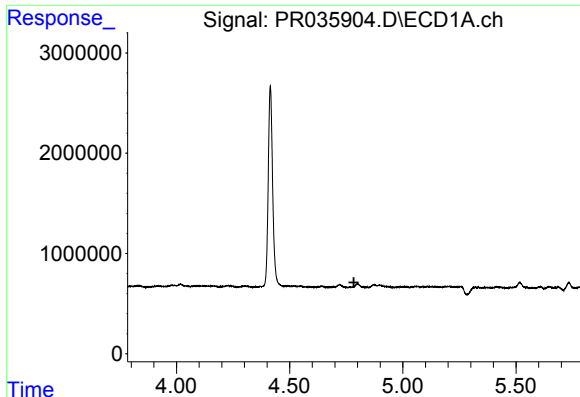
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#10 AR-1221-3

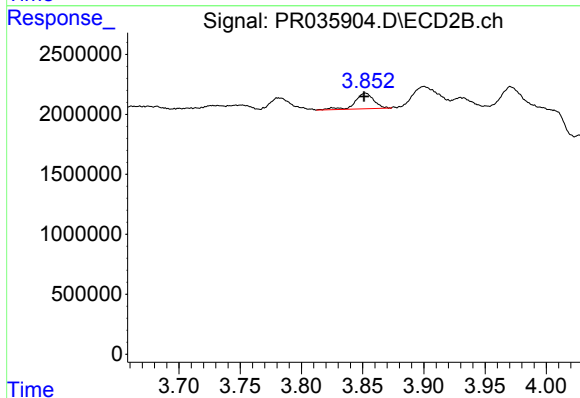
R.T.: 3.852 min
Delta R.T.: -0.001 min
Response: 1381248
Conc: 7.75 ng/ml



#11 AR-1232-1

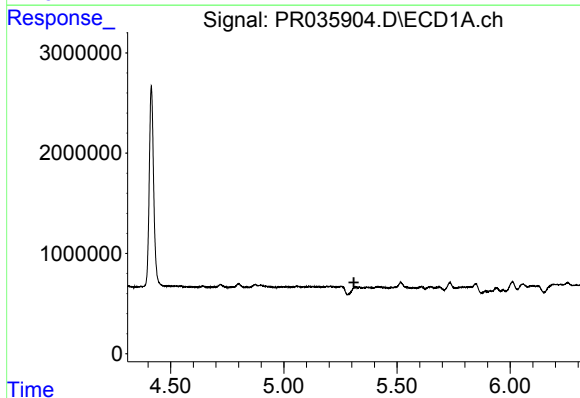
R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



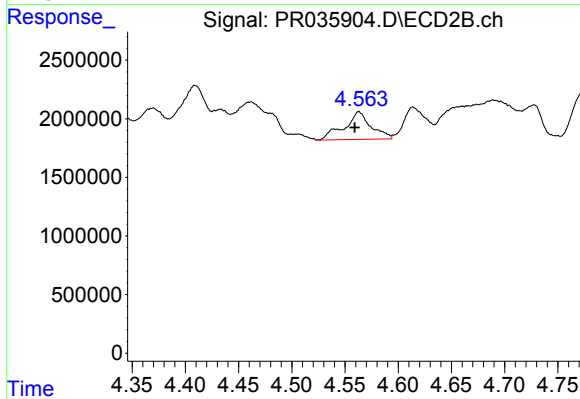
#11 AR-1232-1

R.T.: 3.852 min
Delta R.T.: 0.001 min
Response: 1381248
Conc: 14.13 ng/ml



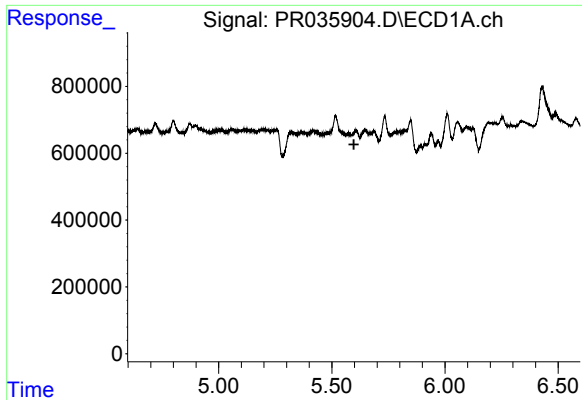
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#12 AR-1232-2

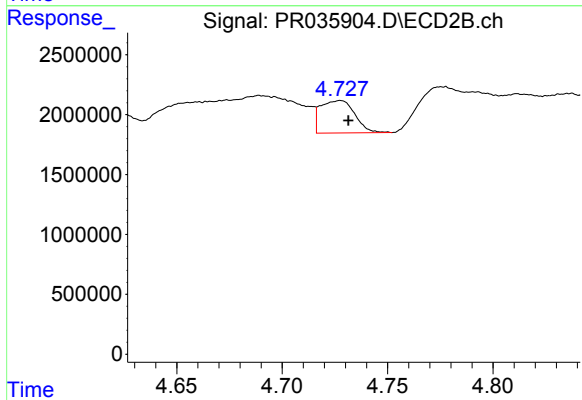
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 4118008
Conc: 35.11 ng/ml



#13 AR-1232-3

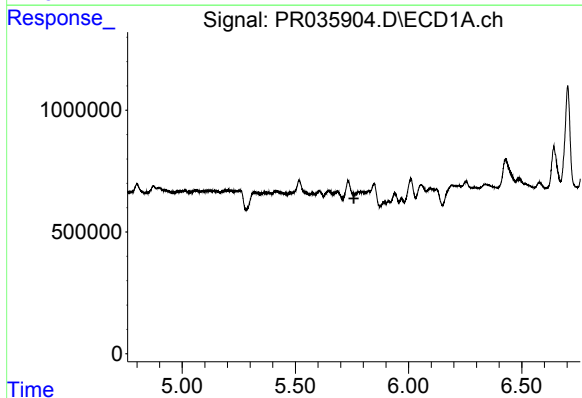
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



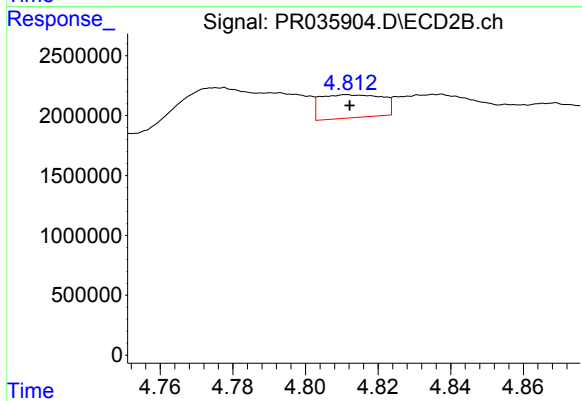
#13 AR-1232-3

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 3078686
Conc: 51.94 ng/ml



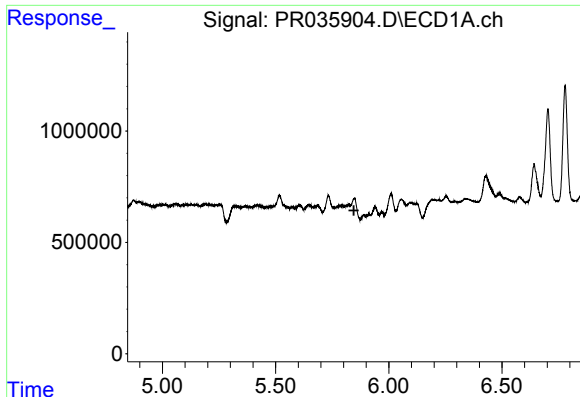
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

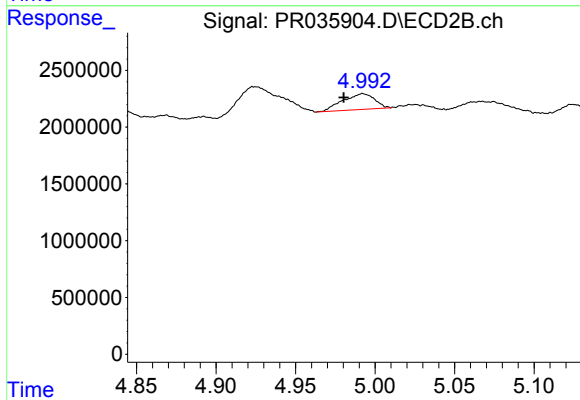
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 2265498
Conc: 44.21 ng/ml



#15 AR-1232-5

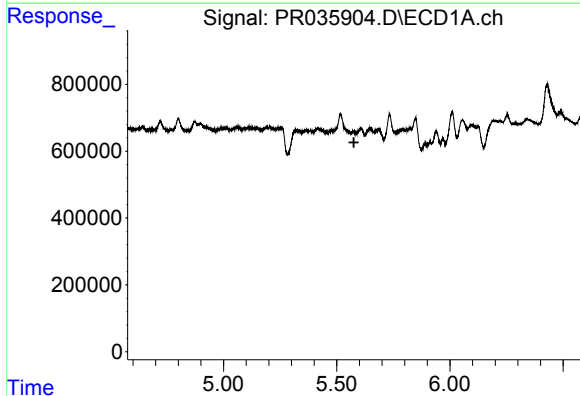
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



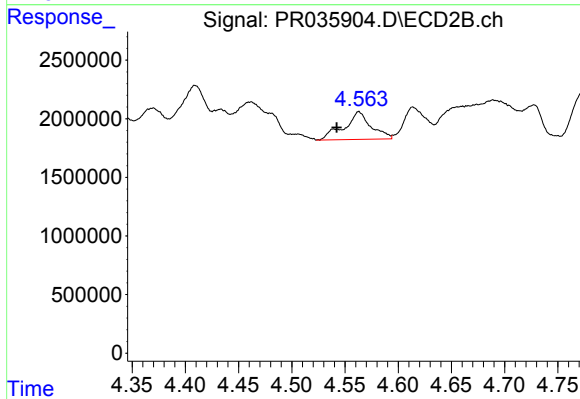
#15 AR-1232-5

R.T.: 4.992 min
Delta R.T.: 0.012 min
Response: 1939050
Conc: 33.19 ng/ml



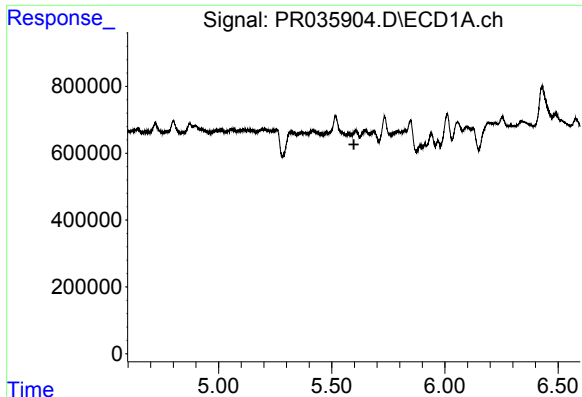
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#16 AR-1242-1

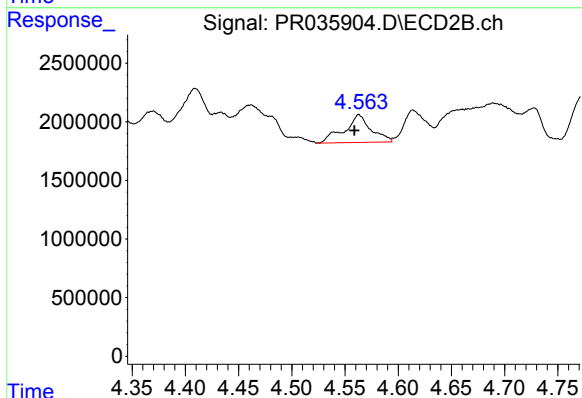
R.T.: 4.563 min
Delta R.T.: 0.021 min
Response: 4118008
Conc: 27.68 ng/ml



#17 AR-1242-2

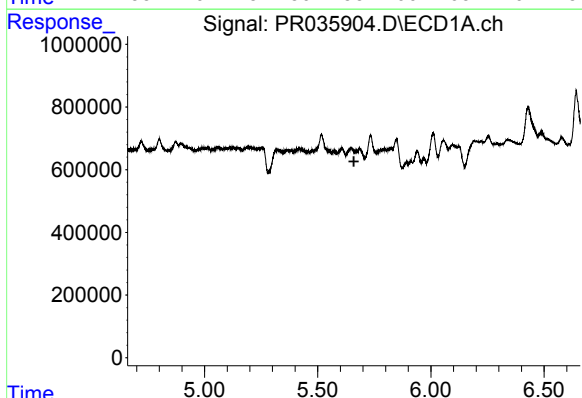
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



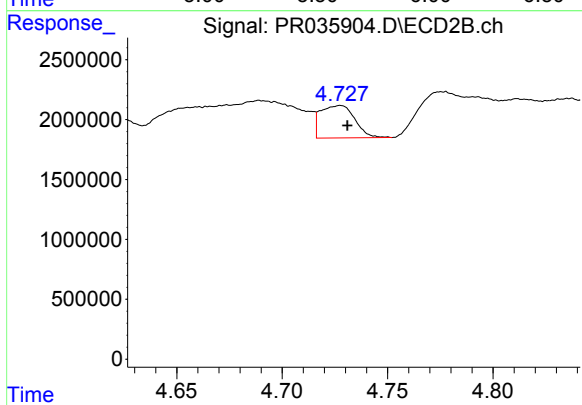
#17 AR-1242-2

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 4118008
Conc: 17.61 ng/ml



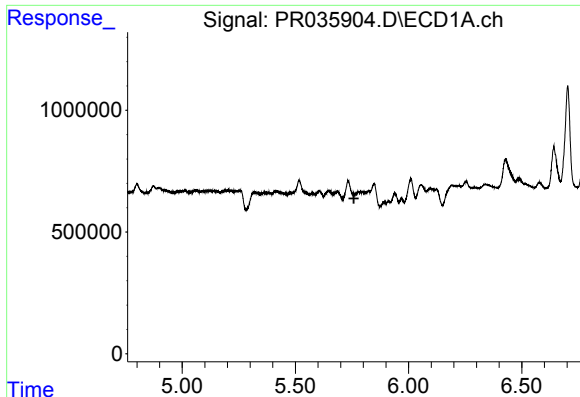
#18 AR-1242-3

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



#18 AR-1242-3

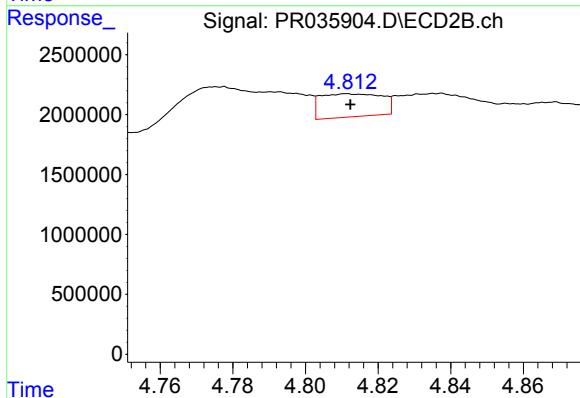
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 3078686
Conc: 25.63 ng/ml



#19 AR-1242-4

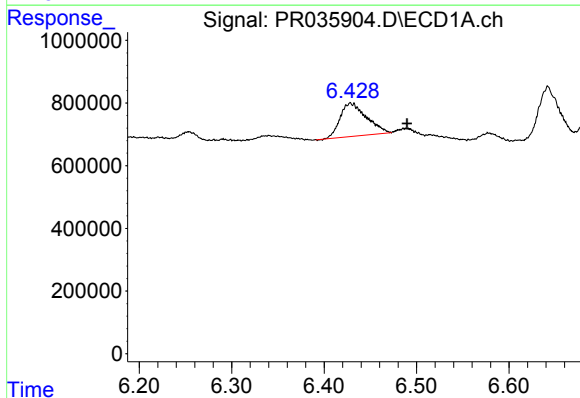
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



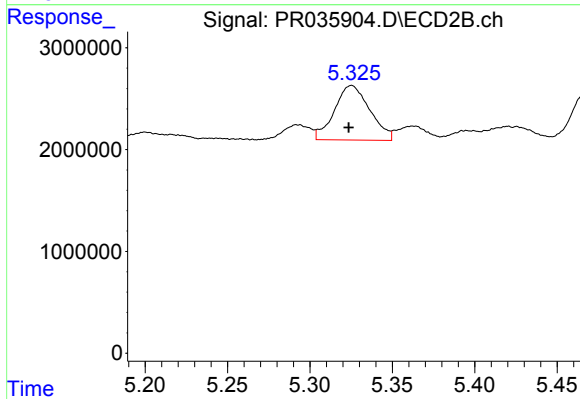
#19 AR-1242-4

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 2265498
Conc: 19.80 ng/ml



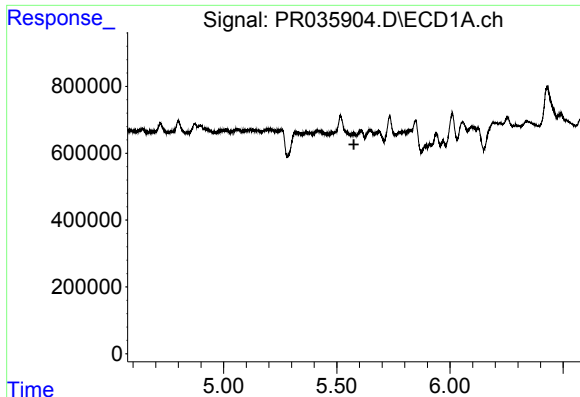
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: -0.061 min
Response: 2096926
Conc: 51.02 ng/ml



#20 AR-1242-5

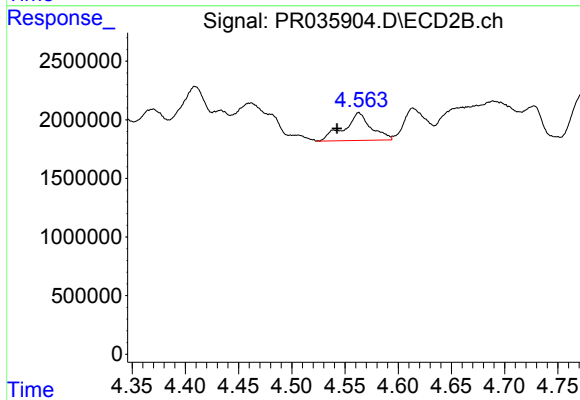
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 8033212
Conc: 45.52 ng/ml



#21 AR-1248-1

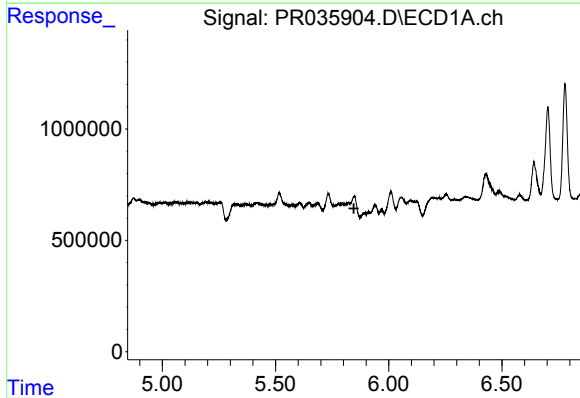
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



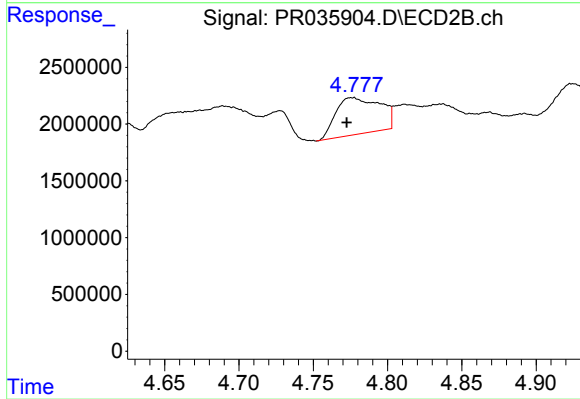
#21 AR-1248-1

R.T.: 4.563 min
Delta R.T.: 0.021 min
Response: 4118008
Conc: 34.21 ng/ml



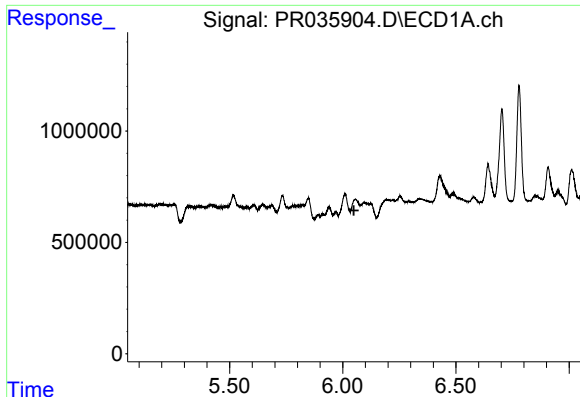
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#22 AR-1248-2

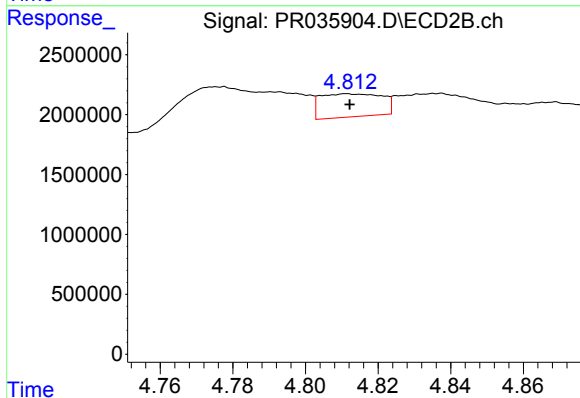
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 6703477
Conc: 40.70 ng/ml



#23 AR-1248-3

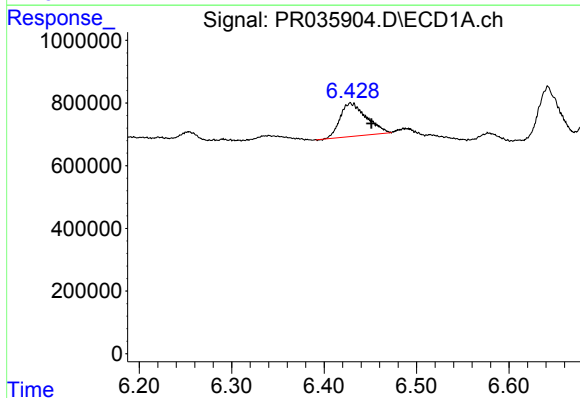
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



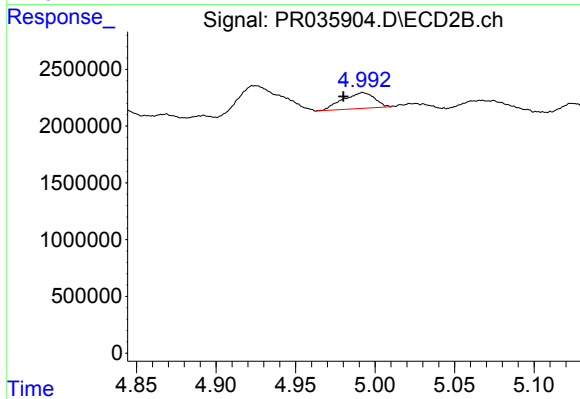
#23 AR-1248-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 2265498
Conc: 13.39 ng/ml



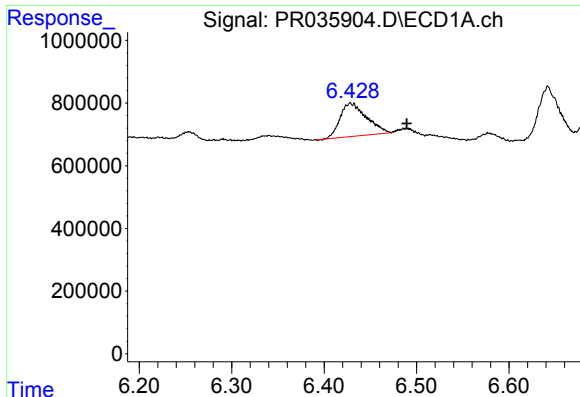
#24 AR-1248-4

R.T.: 6.428 min
Delta R.T.: -0.023 min
Response: 2096926
Conc: 30.29 ng/ml



#24 AR-1248-4

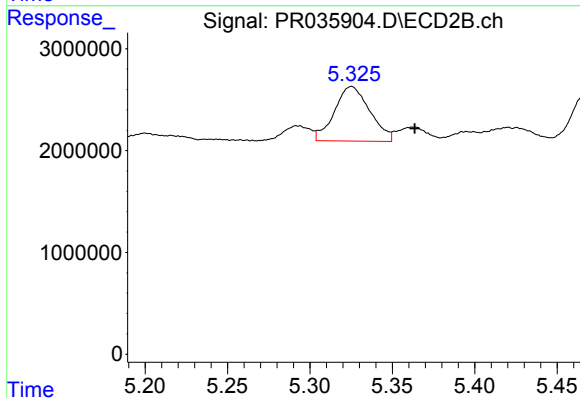
R.T.: 4.992 min
Delta R.T.: 0.012 min
Response: 1939050
Conc: 8.29 ng/ml



#25 AR-1248-5

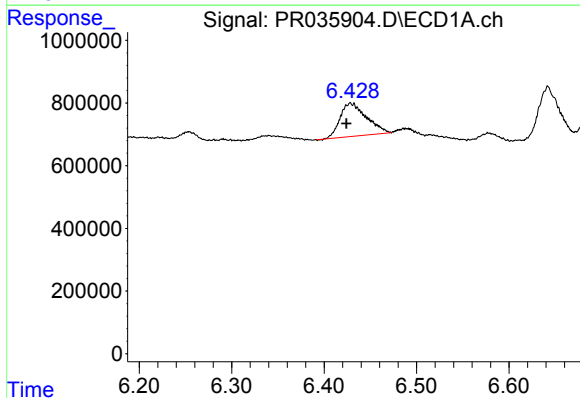
R.T.: 6.428 min
Delta R.T.: -0.061 min
Response: 2096926
Conc: 31.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



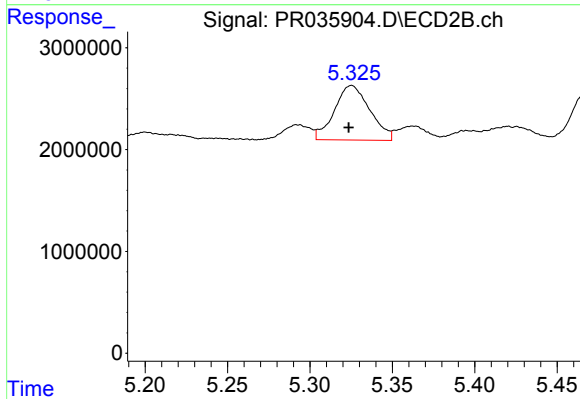
#25 AR-1248-5

R.T.: 5.325 min
Delta R.T.: -0.038 min
Response: 8033212
Conc: 33.95 ng/ml



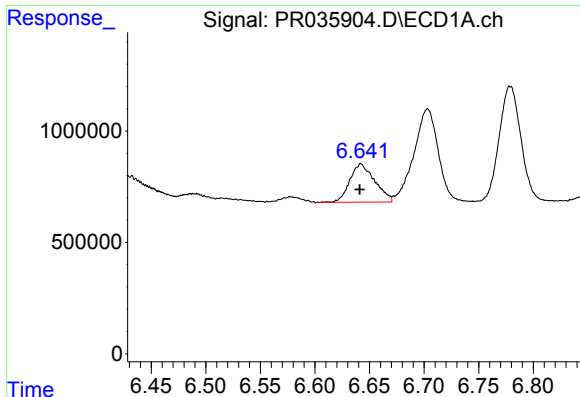
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.004 min
Response: 2096926
Conc: 33.42 ng/ml



#26 AR-1254-1

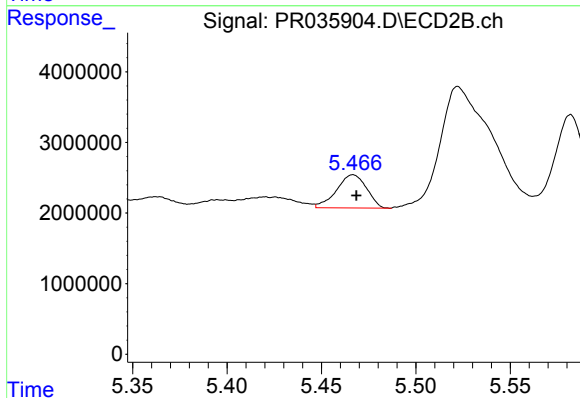
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 8033212
Conc: 27.08 ng/ml



#27 AR-1254-2

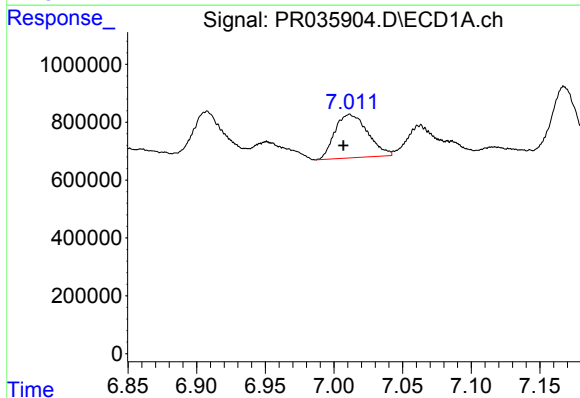
R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 2730811
Conc: 29.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



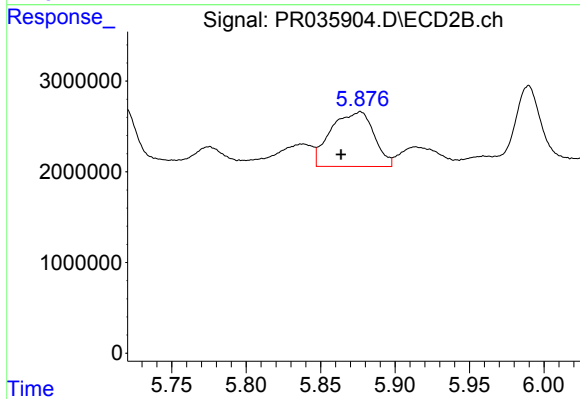
#27 AR-1254-2

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 5227306
Conc: 20.05 ng/ml



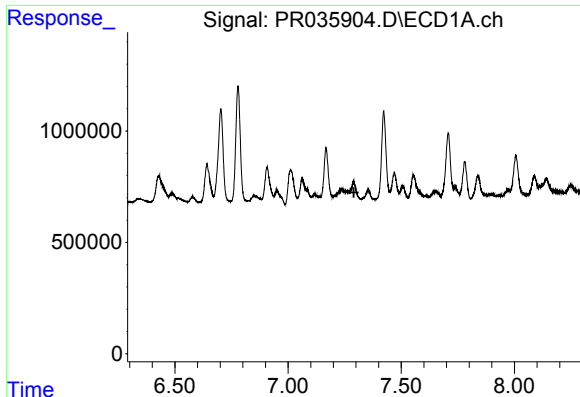
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: 0.004 min
Response: 2501914
Conc: 24.03 ng/ml



#28 AR-1254-3

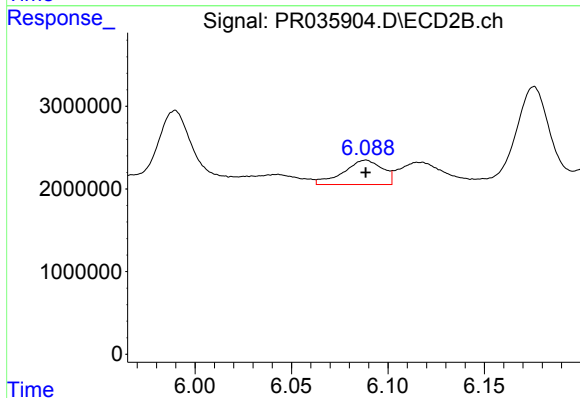
R.T.: 5.877 min
Delta R.T.: 0.013 min
Response: 12109753
Conc: 27.31 ng/ml



#29 AR-1254-4

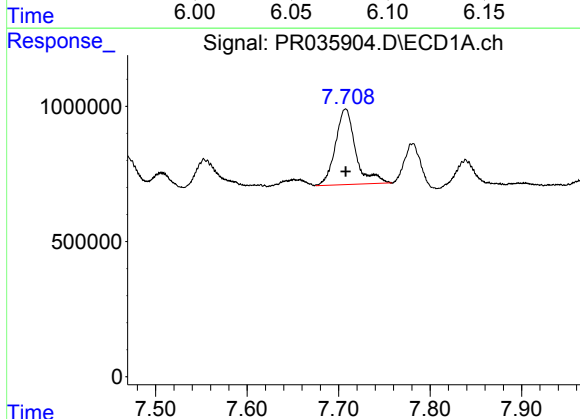
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



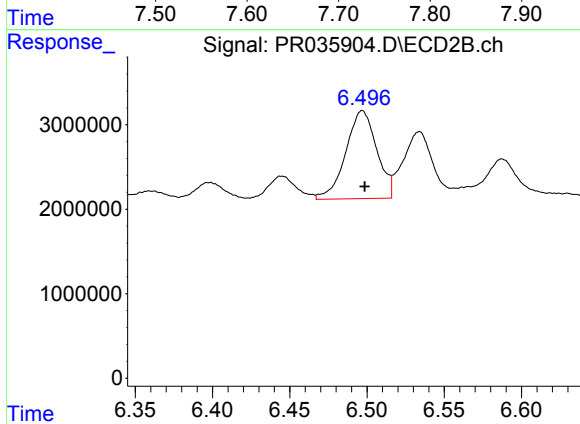
#29 AR-1254-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 4152696
Conc: 13.25 ng/ml



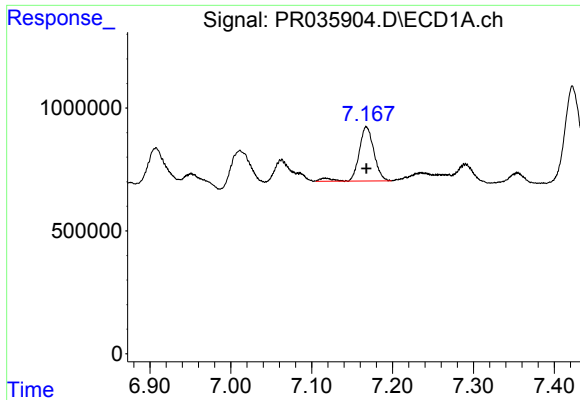
#30 AR-1254-5

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 4276176
Conc: 44.08 ng/ml



#30 AR-1254-5

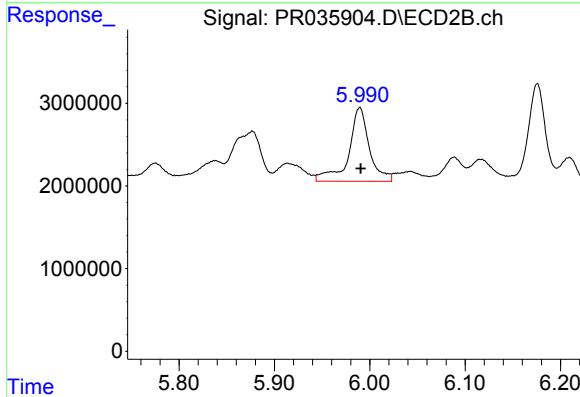
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 14547268
Conc: 34.75 ng/ml



#31 AR-1260-1

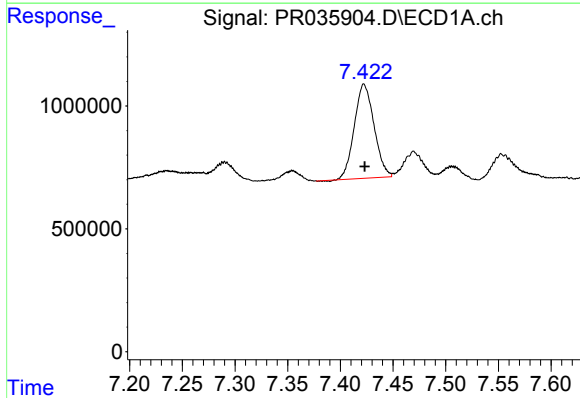
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 2863696
Conc: 29.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



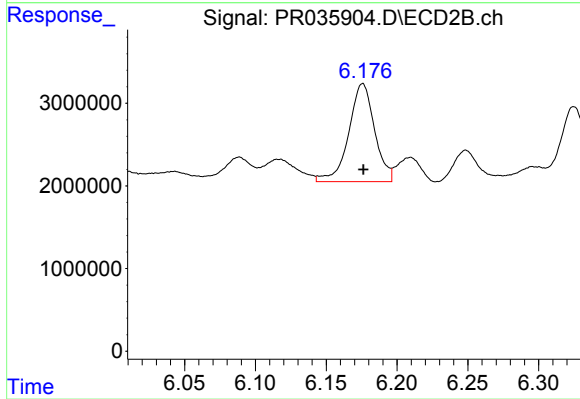
#31 AR-1260-1

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 13462283
Conc: 36.97 ng/ml



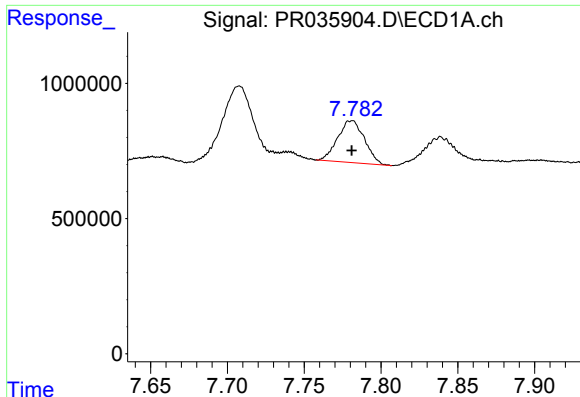
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 4988611
Conc: 43.35 ng/ml



#32 AR-1260-2

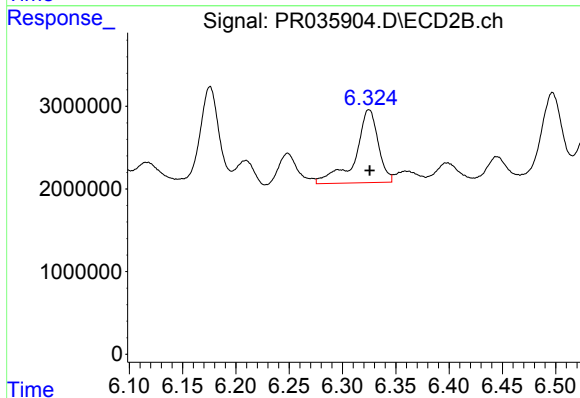
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 15086450
Conc: 28.88 ng/ml



#33 AR-1260-3

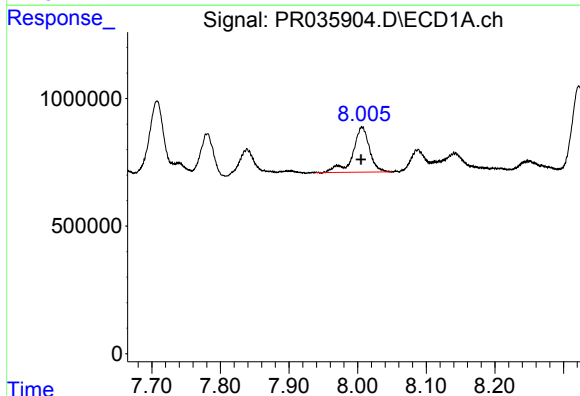
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 1890237
Conc: 25.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



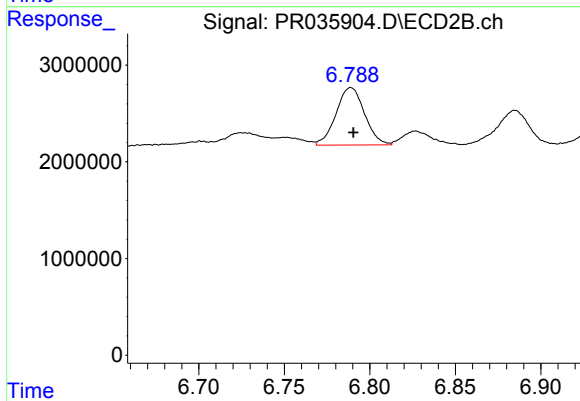
#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 13197189
Conc: 30.15 ng/ml



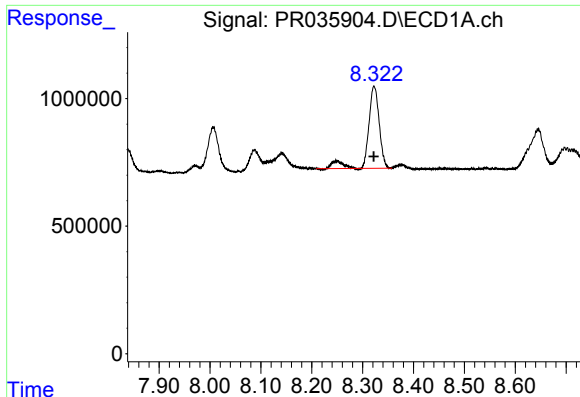
#34 AR-1260-4

R.T.: 8.006 min
Delta R.T.: 0.001 min
Response: 2977879
Conc: 31.56 ng/ml



#34 AR-1260-4

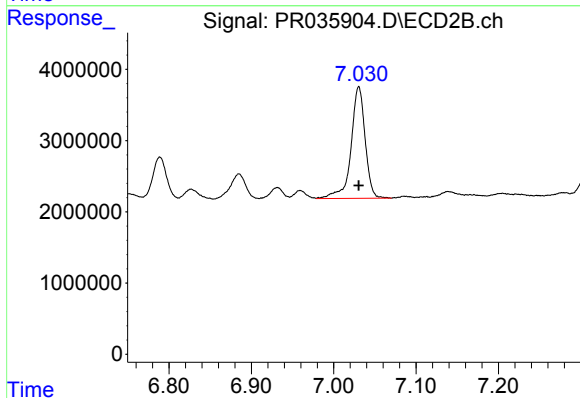
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 6881158
Conc: 22.22 ng/ml



#35 AR-1260-5

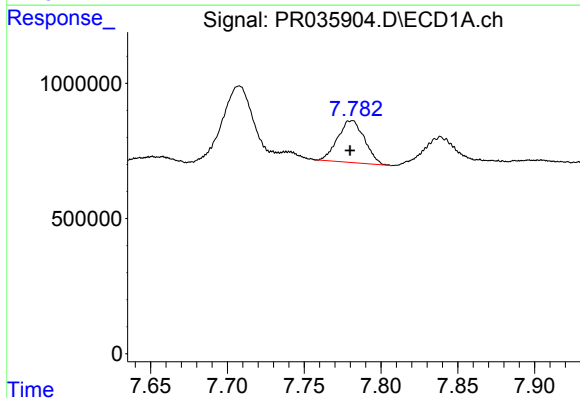
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 4874430
Conc: 28.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



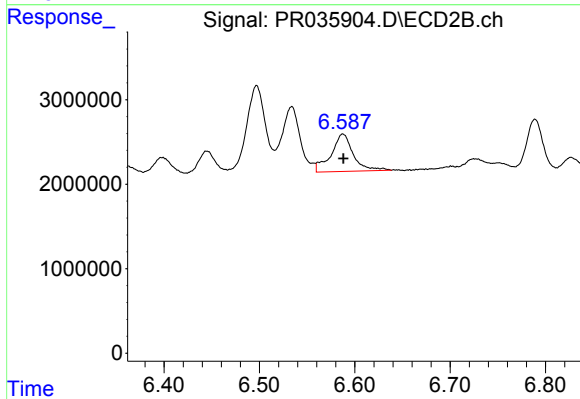
#35 AR-1260-5

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 18649700
Conc: 20.65 ng/ml



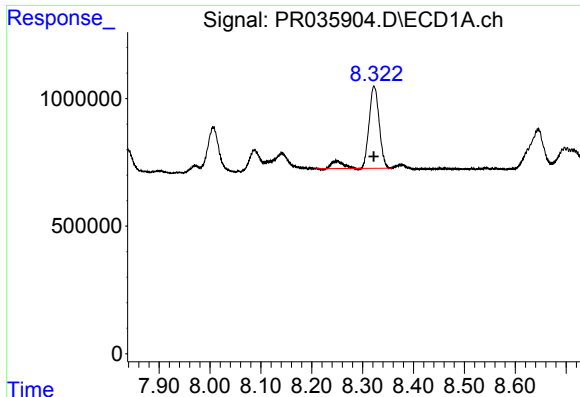
#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 1890237
Conc: 17.64 ng/ml



#36 AR-1262-1

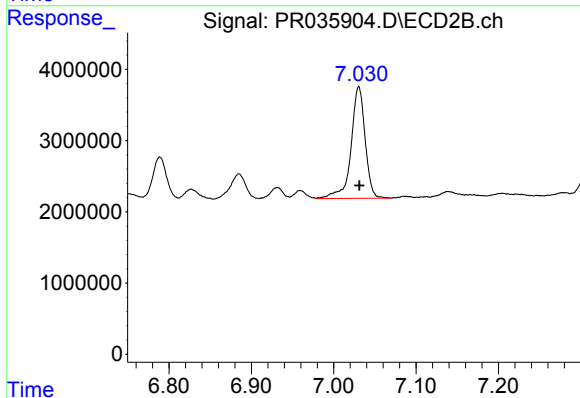
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 7200188
Conc: 35.75 ng/ml



#37 AR-1262-2

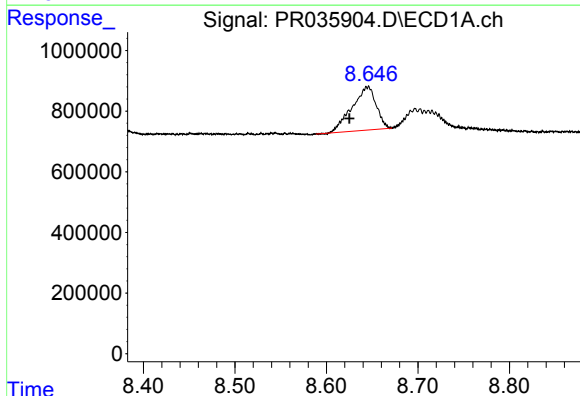
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 4874430
Conc: 24.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



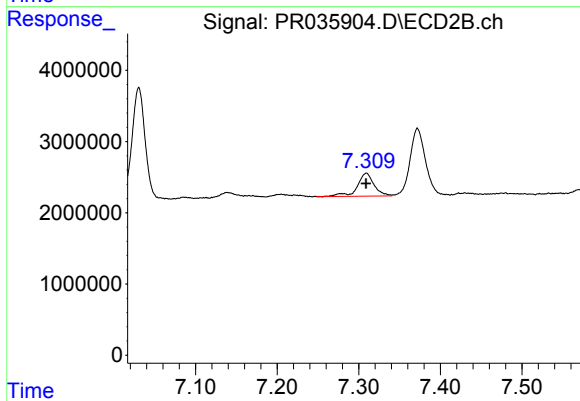
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 18649700
Conc: 17.90 ng/ml



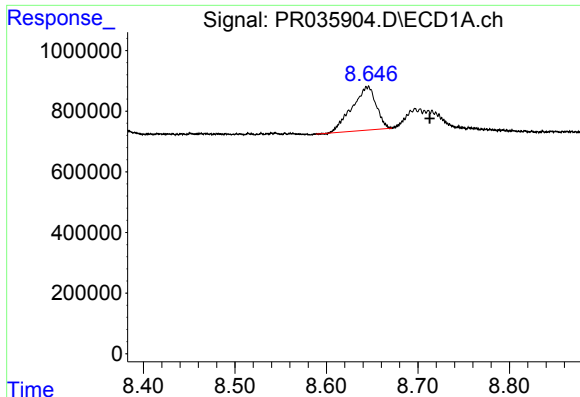
#38 AR-1262-3

R.T.: 8.645 min
Delta R.T.: 0.020 min
Response: 2621629
Conc: 19.34 ng/ml



#38 AR-1262-3

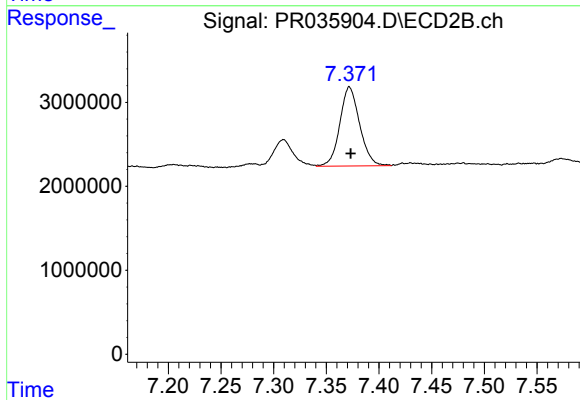
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 4574684
Conc: 11.18 ng/ml



#39 AR-1262-4

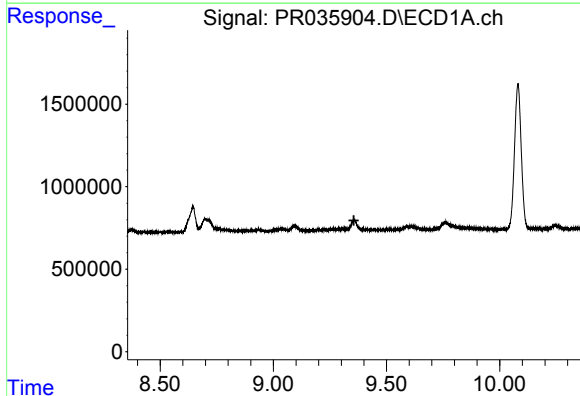
R.T.: 8.645 min
Delta R.T.: -0.068 min
Response: 2621629
Conc: 25.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



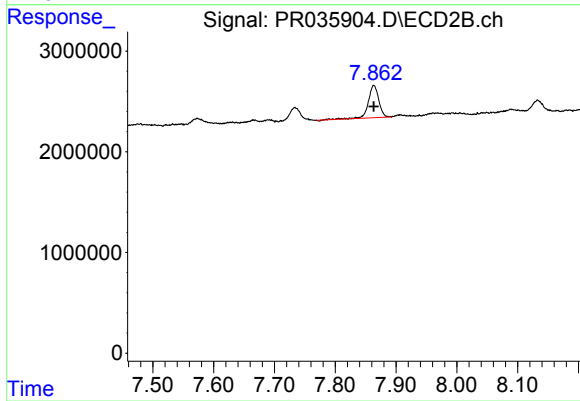
#39 AR-1262-4

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 12345968
Conc: 17.08 ng/ml



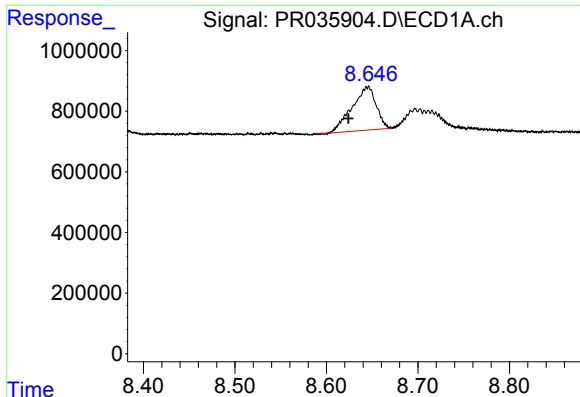
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.



#40 AR-1262-5

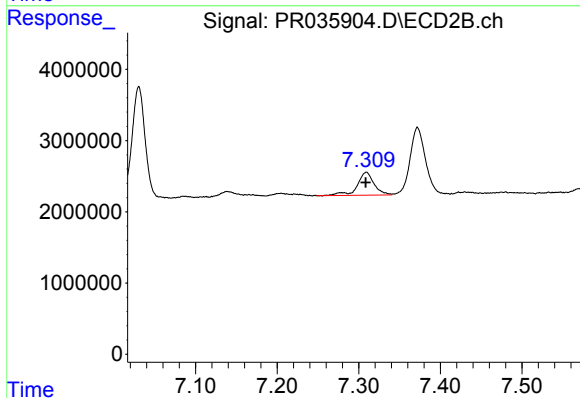
R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 3839370
Conc: 11.69 ng/ml



#41 AR-1268-1

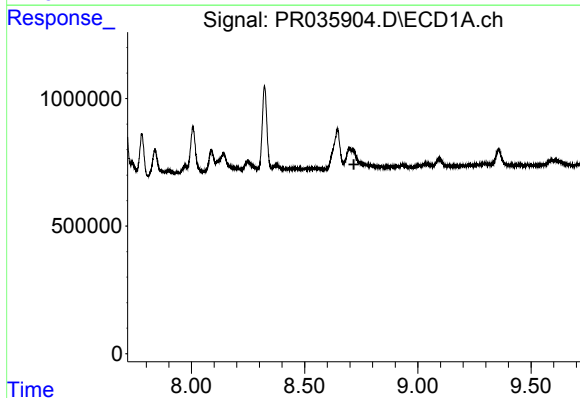
R.T.: 8.645 min
Delta R.T.: 0.021 min
Response: 2621629
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



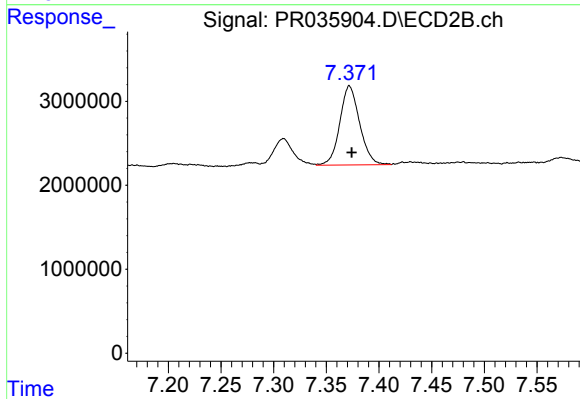
#41 AR-1268-1

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 4574684
Conc: 3.62 ng/ml



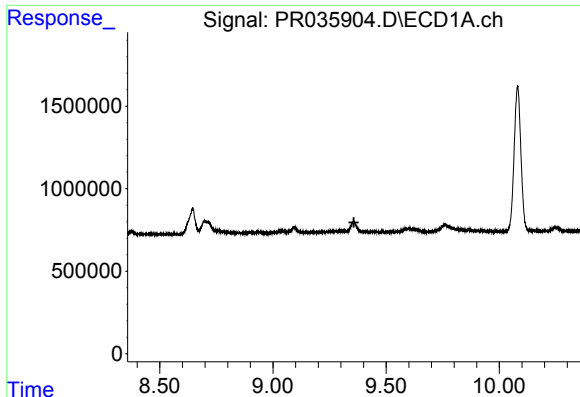
#42 AR-1268-2

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



#42 AR-1268-2

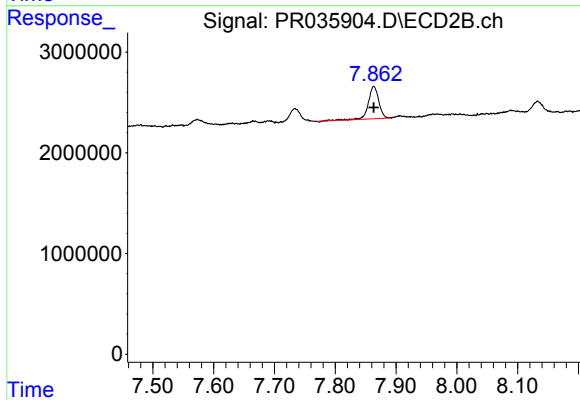
R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 12345968
Conc: 10.89 ng/ml



#44 AR-1268-4

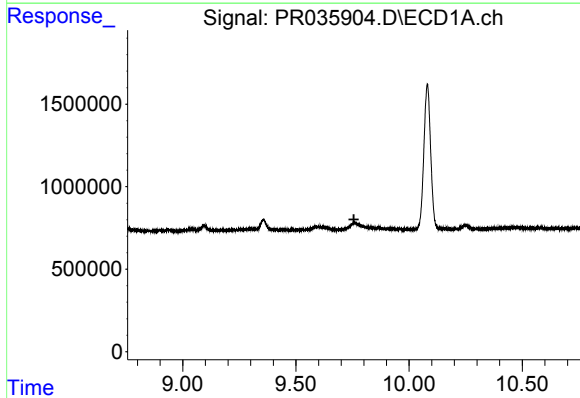
R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-E



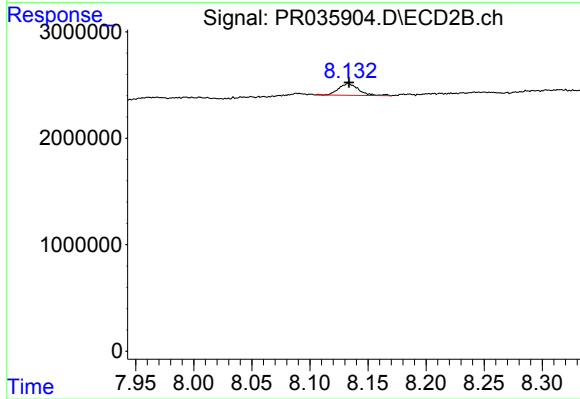
#44 AR-1268-4

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 3839370
Conc: 10.73 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 1332880
Conc: 0.50 ng/ml