

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 20:23
 Operator : AJ\MA
 Sample : M1104-20 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 10:01:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 16:16:45 2021
 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...	4.668	3.854	8168687	9408298	3.438	3.480
2)	SA Decachlor...	10.549	8.907	7113162	20299171	2.838	2.451
Target Compounds							
3)	L1 AR-1016-1	0.000	4.943	0	129851	N.D.	2.295 #
4)	L1 AR-1016-2	0.000	4.943	0	129851	N.D.	1.032 #
6)	L1 AR-1016-4	6.005f	5.174	785615	1281630	11.881	40.376 #
8)	L2 AR-1221-1	0.000	4.052	0	787436	N.D.	30.340 #
9)	L2 AR-1221-2	0.000	4.137	0	2217421	N.D.	90.981 #
10)	L2 AR-1221-3	5.054	4.225	1703922	4009695	25.369	55.147 #
11)	L3 AR-1232-1	5.054	4.225	1703922	4009695	32.858	70.698 #
12)	L3 AR-1232-2	5.559f	4.943	629065	129851	23.250	2.393 #
14)	L3 AR-1232-4	6.005f	5.242f	785615	271171	27.893	16.600 #
15)	L3 AR-1232-5	6.117	0.000	157177	0	7.190	N.D. #
16)	L4 AR-1242-1	0.000	4.943	0	129851	N.D.	2.887 #
17)	L4 AR-1242-2	0.000	4.943	0	129851	N.D.	1.298 #
19)	L4 AR-1242-4	6.005f	5.242f	785615	271171	15.183	7.933 #
20)	L4 AR-1242-5	0.000	5.748	0	4909715	N.D.	82.847 #
21)	L5 AR-1248-1	0.000	4.943	0	129851	N.D.	3.820 #
22)	L5 AR-1248-2	6.117	5.174	157177	1281630	2.129	31.345 #
23)	L5 AR-1248-3	0.000	5.242f	0	271171	N.D.	5.497 #
24)	L5 AR-1248-4	6.722	0.000	274091	0	2.740	N.D. #
26)	L6 AR-1254-1	6.701	5.748	1481735	4909715	15.382	49.380 #
27)	L6 AR-1254-2	6.916	5.887	2692815	2922255	18.361	27.062 #
28)	L6 AR-1254-3	7.287	6.293	3302869	3506401	21.992	16.599
29)	L6 AR-1254-4	7.572	6.520	1967929	3317830	16.181	9.821 #
30)	L6 AR-1254-5	7.989	6.937	4316310	8642022	35.378	21.554 #
31)	L7 AR-1260-1	7.448	6.420	2370241	2268549	20.892	18.763
32)	L7 AR-1260-2	7.704	6.609	3777933	7449190	26.664	15.754 #
33)	L7 AR-1260-3	8.063	6.764	3942798	4457566	36.042	16.377 #
34)	L7 AR-1260-4	8.319f	7.234	4821763	15313839	40.422	46.991
35)	L7 AR-1260-5	8.635	7.479	2312437	13347441	9.403	10.819
36)	L8 AR-1262-1	8.063	6.937	3942798	8642022	25.390	38.343 #
37)	L8 AR-1262-2	8.635	7.479	2312437	13347441	8.287	9.204
38)	L8 AR-1262-3	8.960	7.764	11428402	43659820	58.795	78.449 #
39)	L8 AR-1262-4	9.060	7.830	8732714	35751153	98.835	38.162 #
40)	L8 AR-1262-5	9.755	8.336	2539599	11296287	23.051	26.985
41)	L9 AR-1268-1	8.960	7.764	11428402	43659820	33.928	25.126 #
42)	L9 AR-1268-2	9.060	7.830	8732714	35751153	27.480	24.646
43)	L9 AR-1268-3	9.301	8.037	6922762	28387467	25.140	21.990
44)	L9 AR-1268-4	9.755	8.336	2539599	11296287	20.882	22.862
45)	L9 AR-1268-5	10.193	8.641	20238539	61186952	21.620	16.107 #

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Operator : AJ\MA
Sample : M1104-20 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 10:01:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
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
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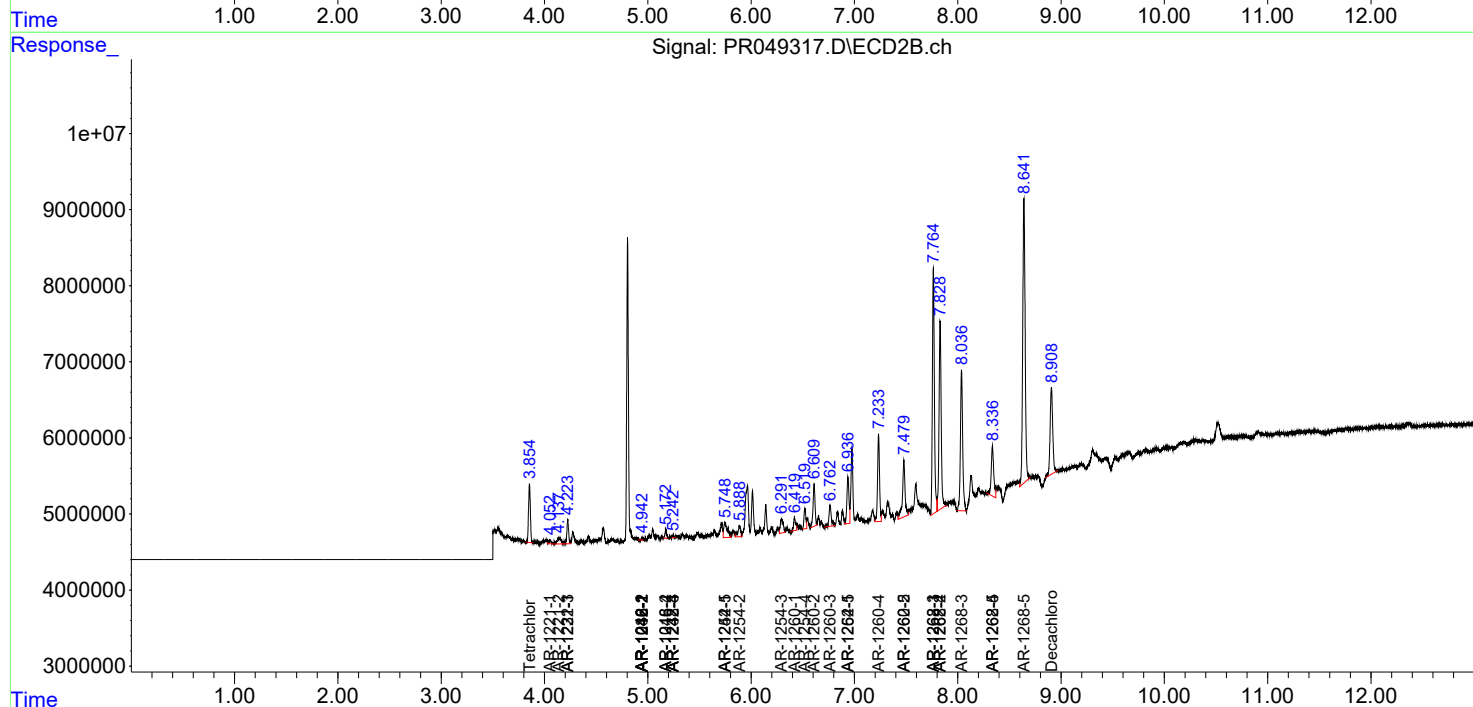
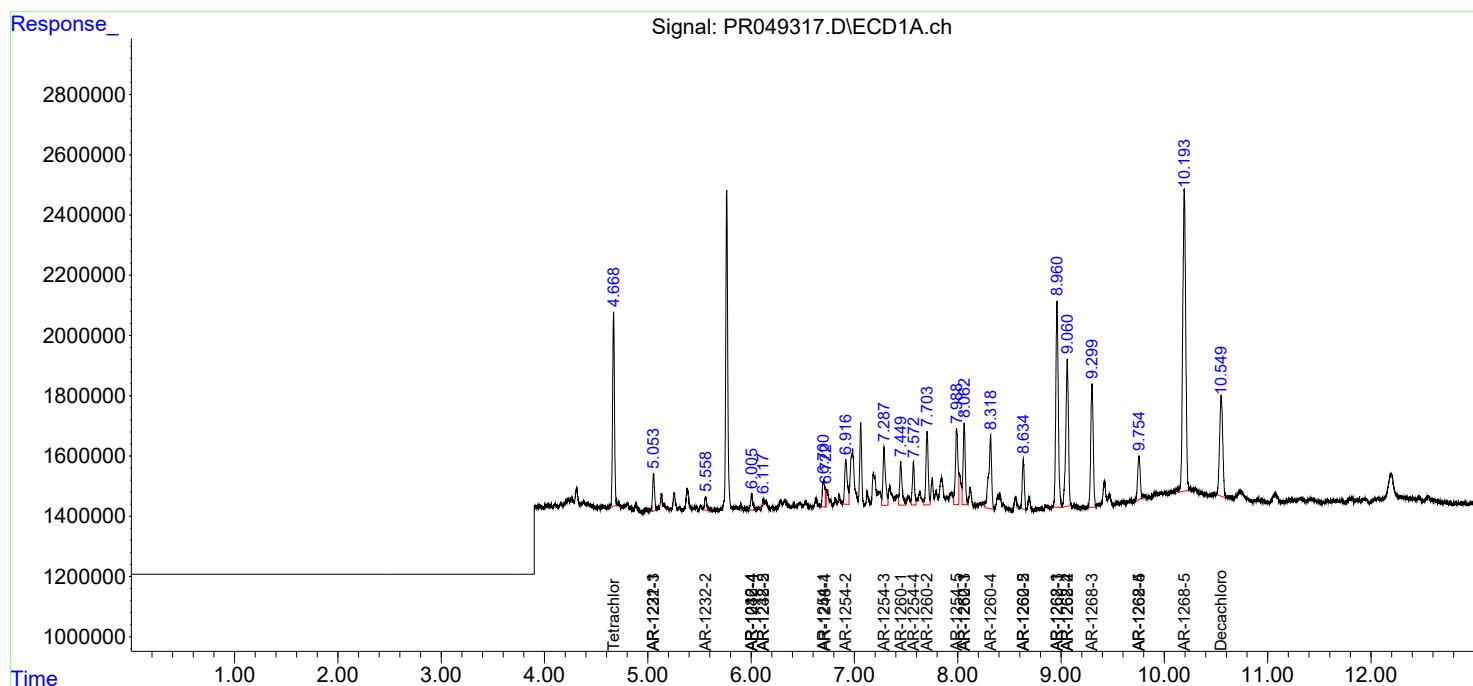
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

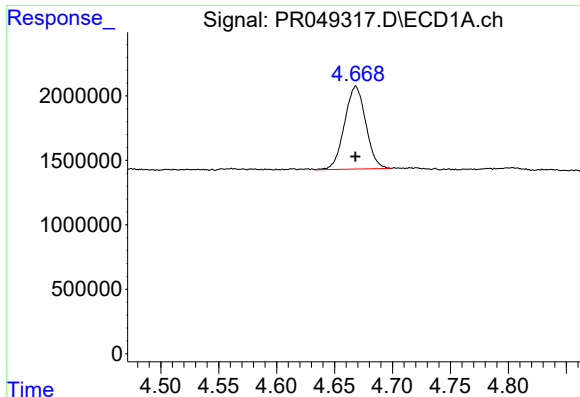
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 20:23
Operator : AJ\MA
Sample : M1104-20 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 10:01:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
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

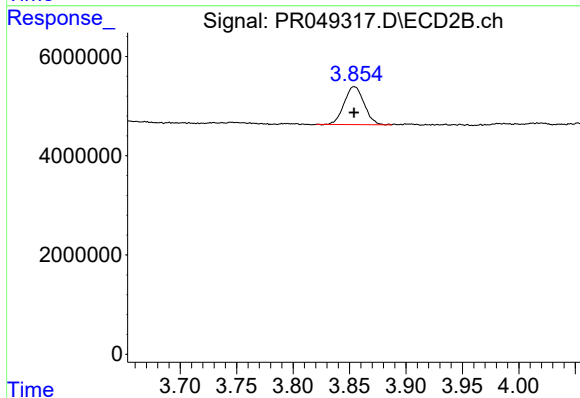




#1 Tetrachloro-m-xylene

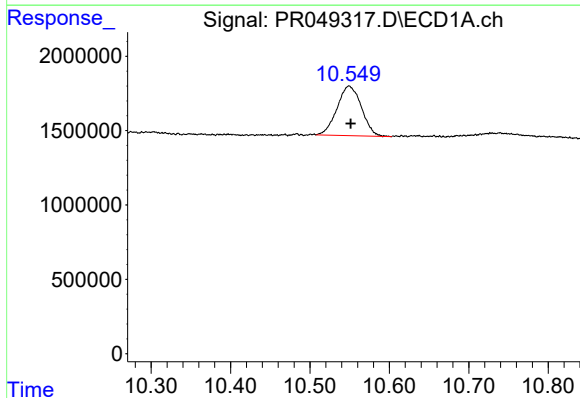
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 8168687
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



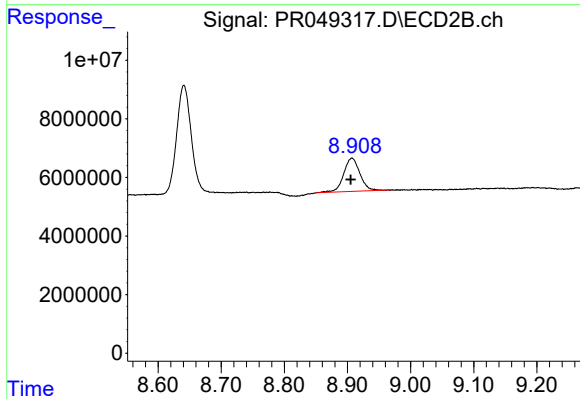
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 9408298
Conc: 3.48 ng/ml



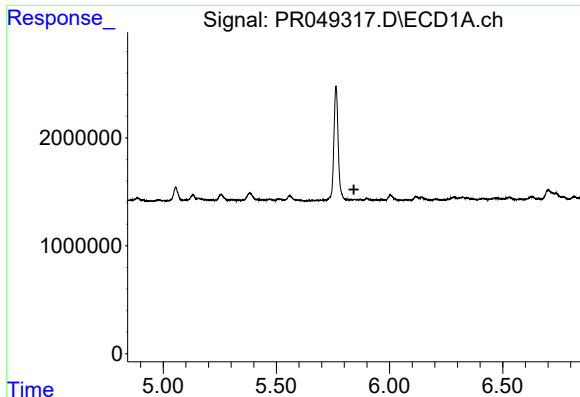
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: -0.002 min
Response: 7113162
Conc: 2.84 ng/ml



#2 Decachlorobiphenyl

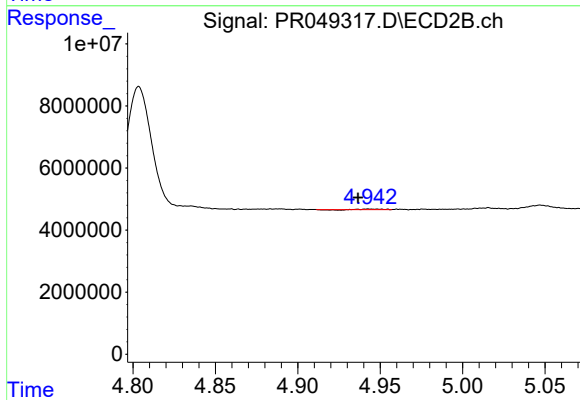
R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 20299171
Conc: 2.45 ng/ml



#3 AR-1016-1

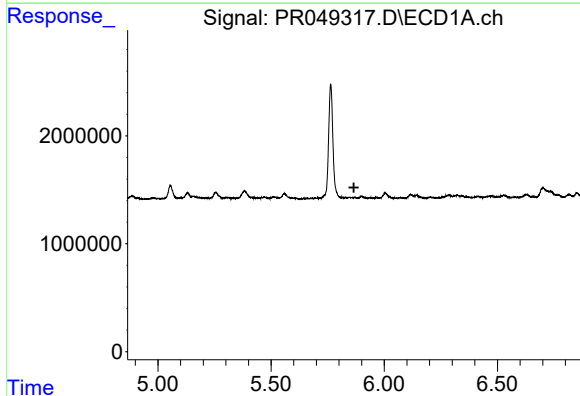
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



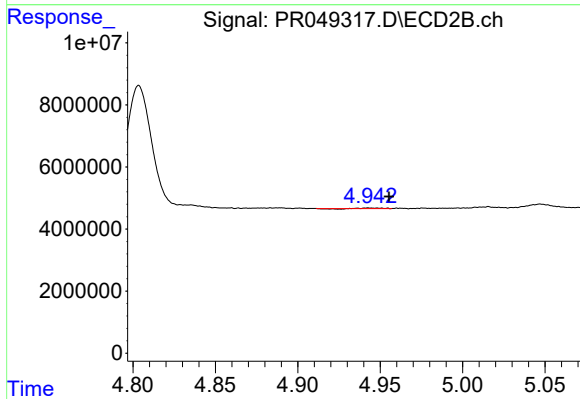
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.006 min
Response: 129851
Conc: 2.29 ng/ml



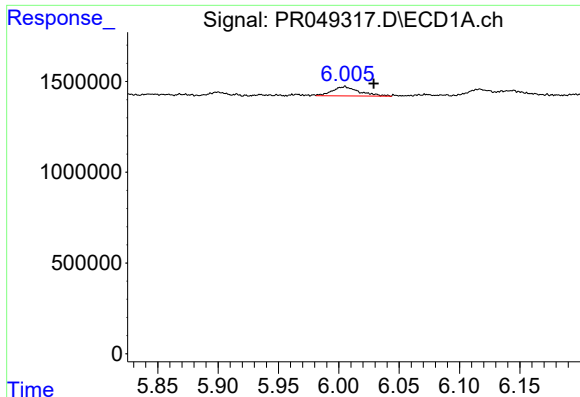
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

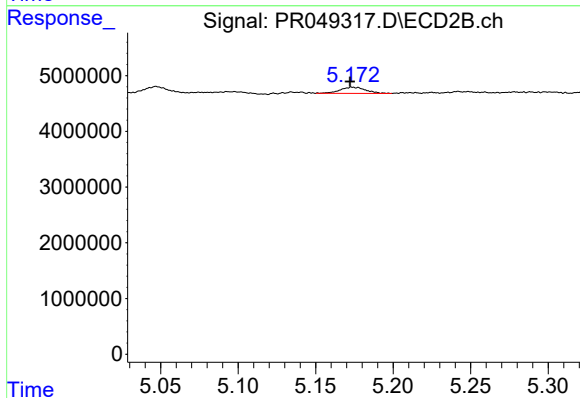
R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 129851
Conc: 1.03 ng/ml



#6 AR-1016-4

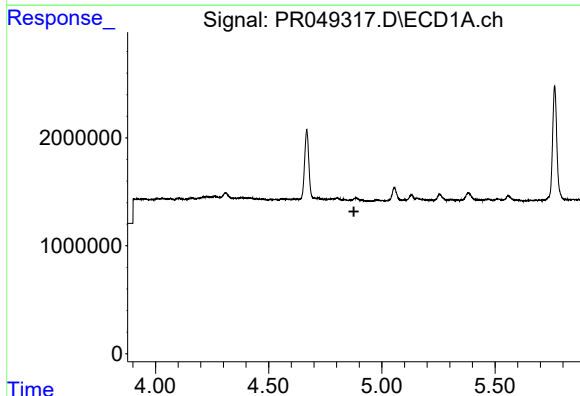
R.T.: 6.005 min
Delta R.T.: -0.024 min
Response: 785615
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



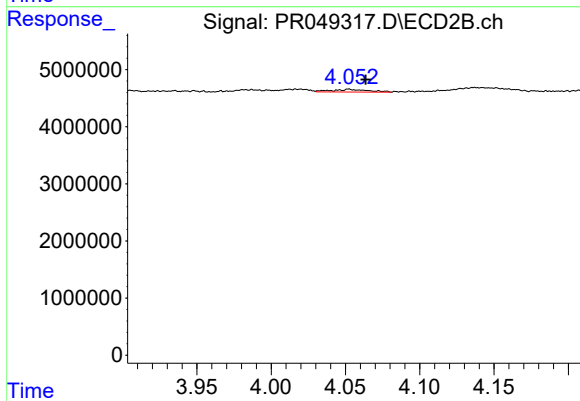
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 1281630
Conc: 40.38 ng/ml



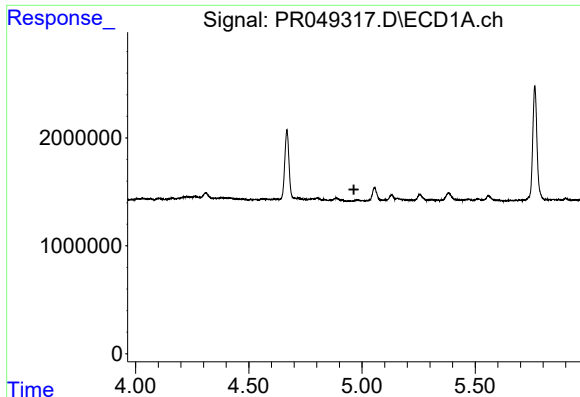
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#8 AR-1221-1

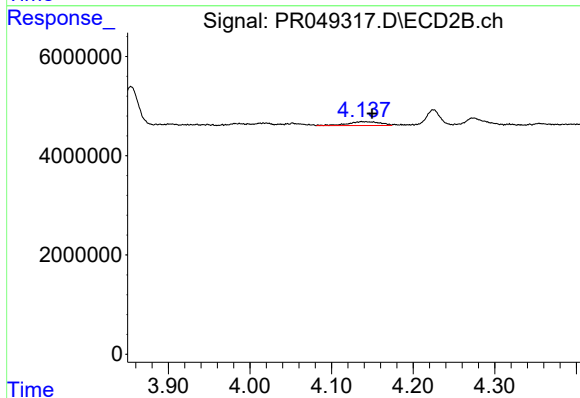
R.T.: 4.052 min
Delta R.T.: -0.011 min
Response: 787436
Conc: 30.34 ng/ml



#9 AR-1221-2

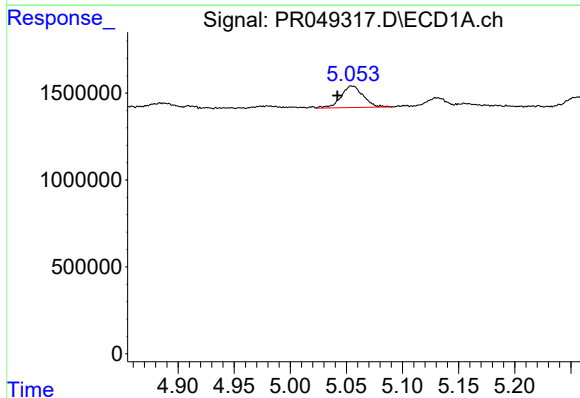
R.T.: 0.000 min
Exp R.T.: 4.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



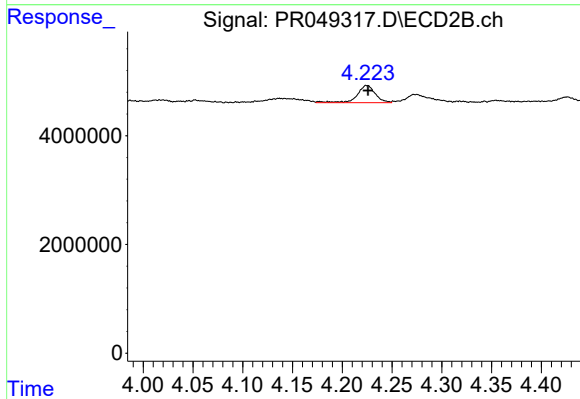
#9 AR-1221-2

R.T.: 4.137 min
Delta R.T.: -0.013 min
Response: 2217421
Conc: 90.98 ng/ml



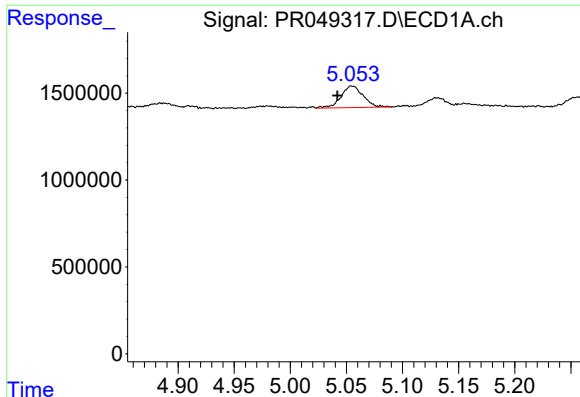
#10 AR-1221-3

R.T.: 5.054 min
Delta R.T.: 0.012 min
Response: 1703922
Conc: 25.37 ng/ml



#10 AR-1221-3

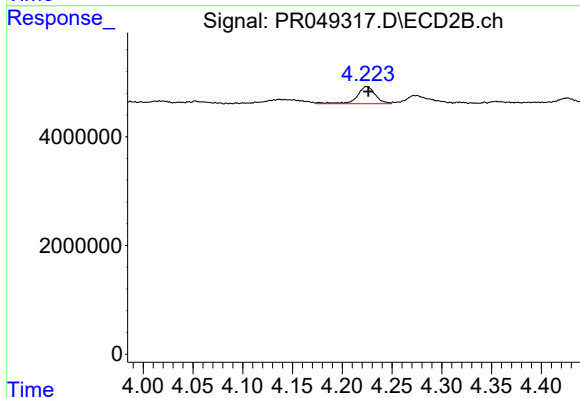
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 4009695
Conc: 55.15 ng/ml



#11 AR-1232-1

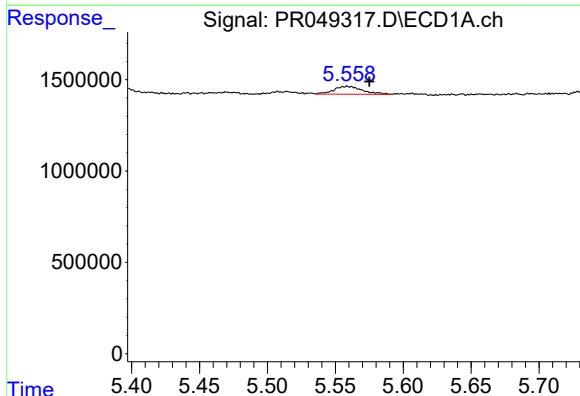
R.T.: 5.054 min
Delta R.T.: 0.012 min
Response: 1703922
Conc: 32.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



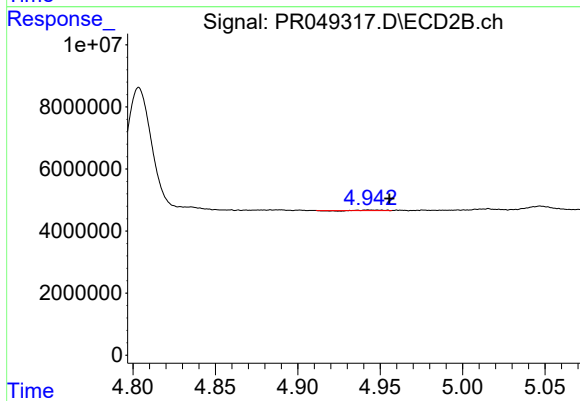
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 4009695
Conc: 70.70 ng/ml



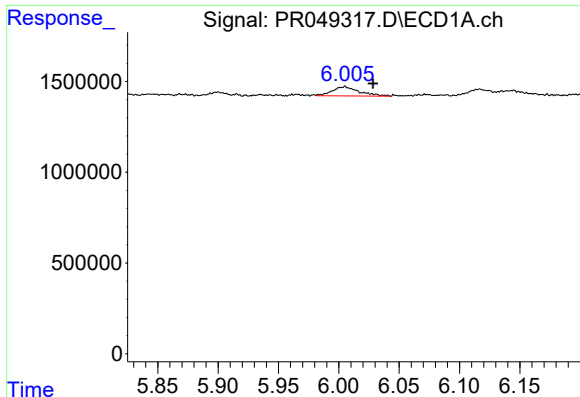
#12 AR-1232-2

R.T.: 5.559 min
Delta R.T.: -0.016 min
Response: 629065
Conc: 23.25 ng/ml



#12 AR-1232-2

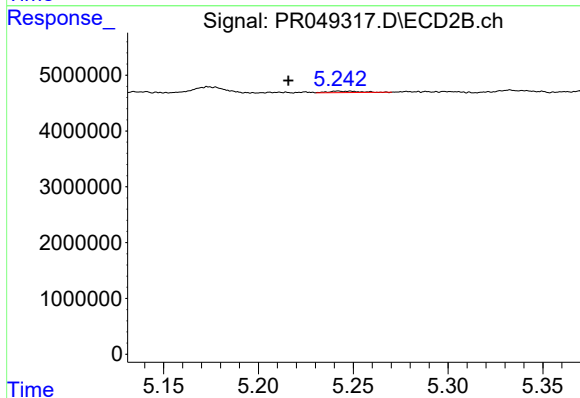
R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 129851
Conc: 2.39 ng/ml



#14 AR-1232-4

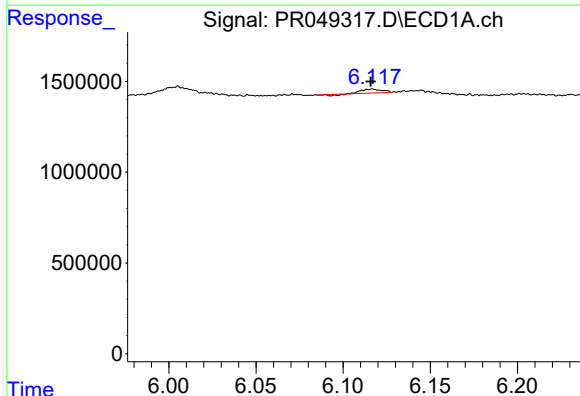
R.T.: 6.005 min
Delta R.T.: -0.023 min
Response: 785615
Conc: 27.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



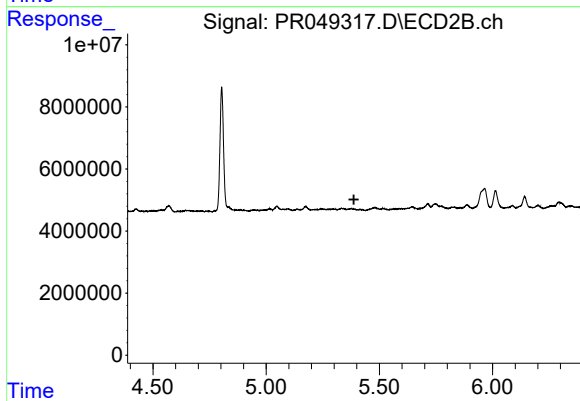
#14 AR-1232-4

R.T.: 5.242 min
Delta R.T.: 0.026 min
Response: 271171
Conc: 16.60 ng/ml



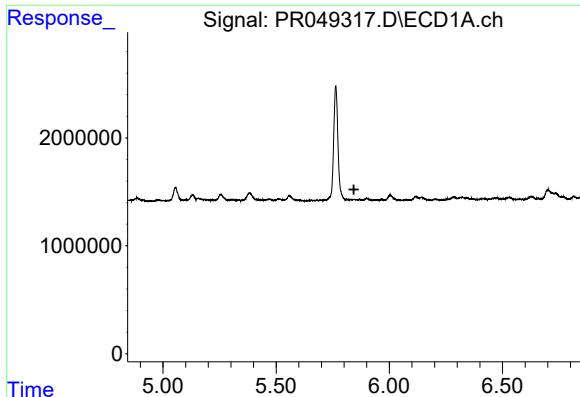
#15 AR-1232-5

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 157177
Conc: 7.19 ng/ml



#15 AR-1232-5

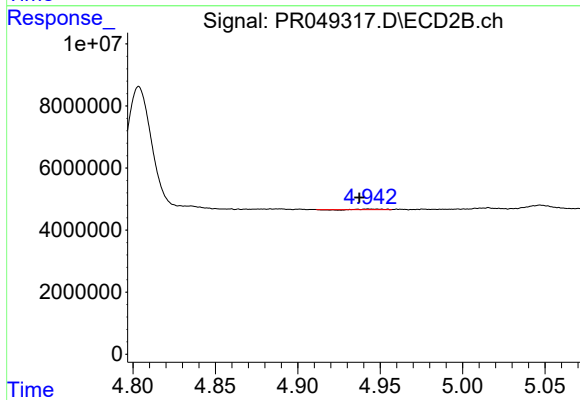
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.



#16 AR-1242-1

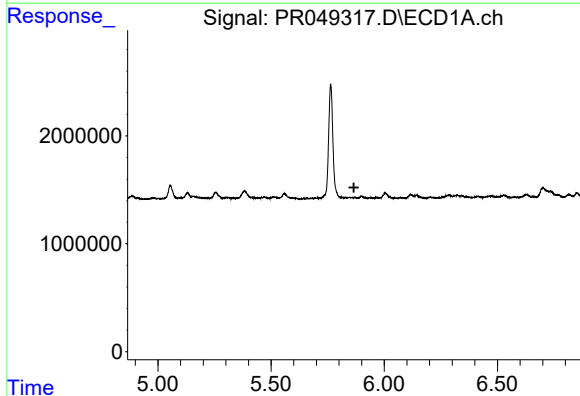
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



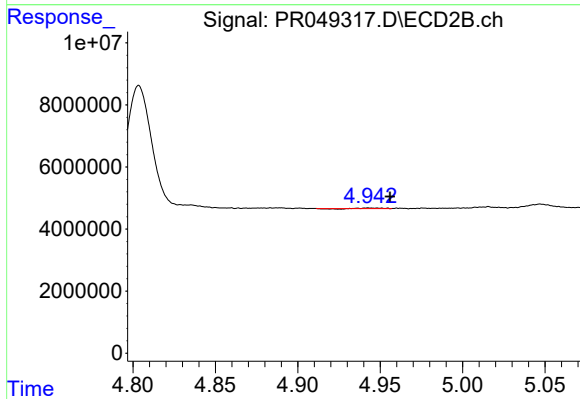
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.005 min
Response: 129851
Conc: 2.89 ng/ml



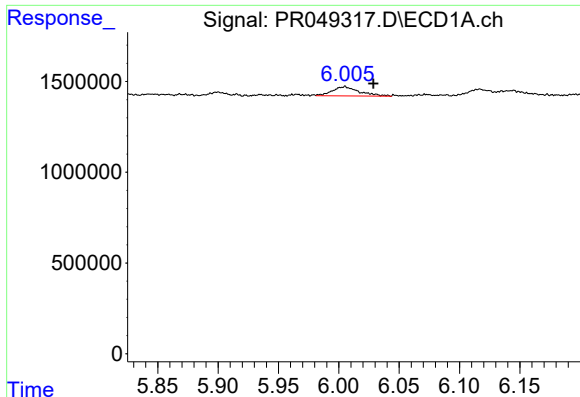
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#17 AR-1242-2

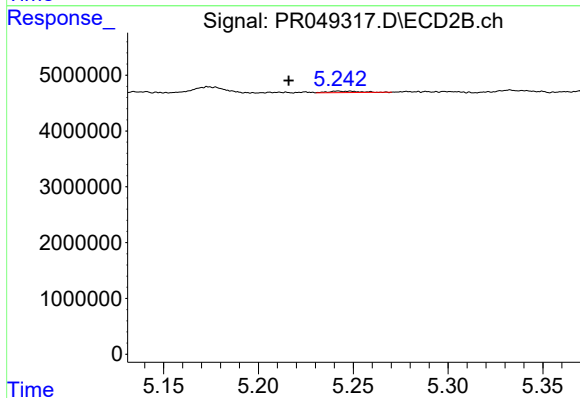
R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 129851
Conc: 1.30 ng/ml



#19 AR-1242-4

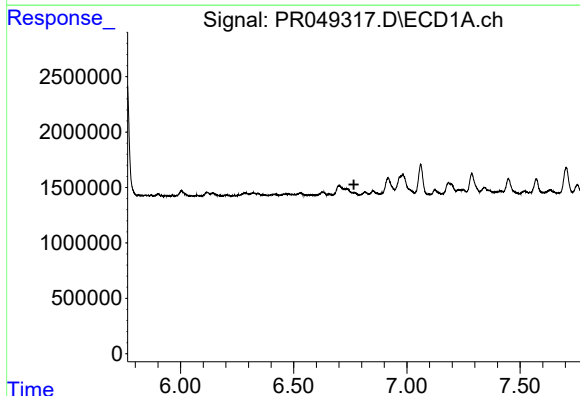
R.T.: 6.005 min
Delta R.T.: -0.023 min
Response: 785615
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



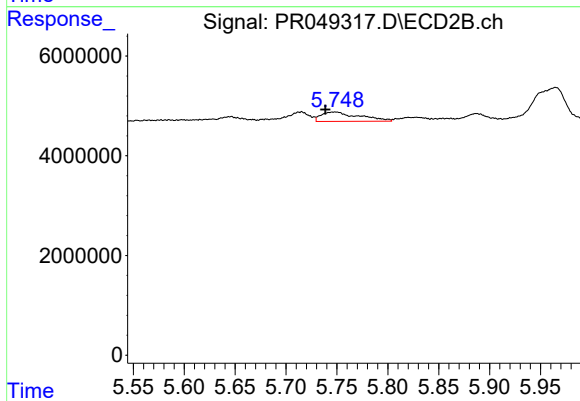
#19 AR-1242-4

R.T.: 5.242 min
Delta R.T.: 0.026 min
Response: 271171
Conc: 7.93 ng/ml



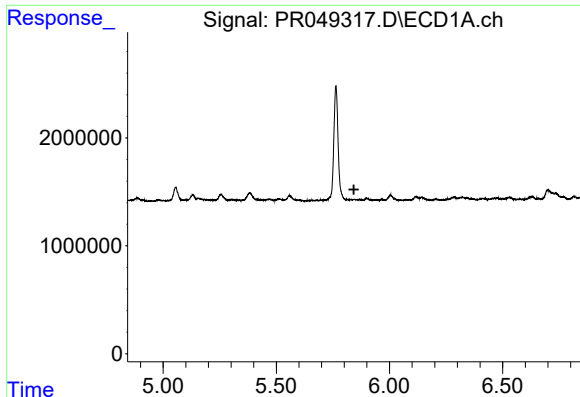
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

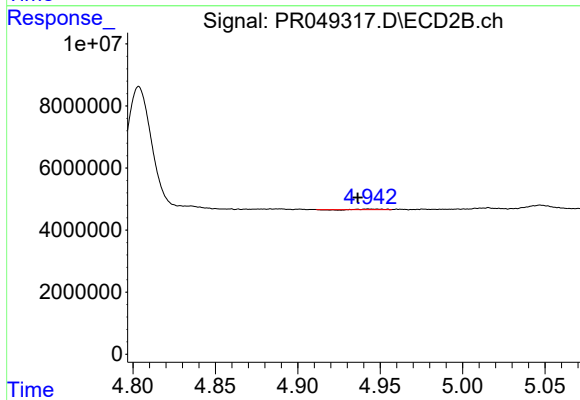
R.T.: 5.748 min
Delta R.T.: 0.010 min
Response: 4909715
Conc: 82.85 ng/ml



#21 AR-1248-1

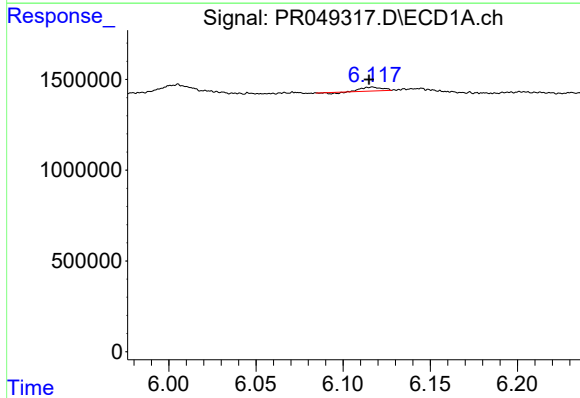
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



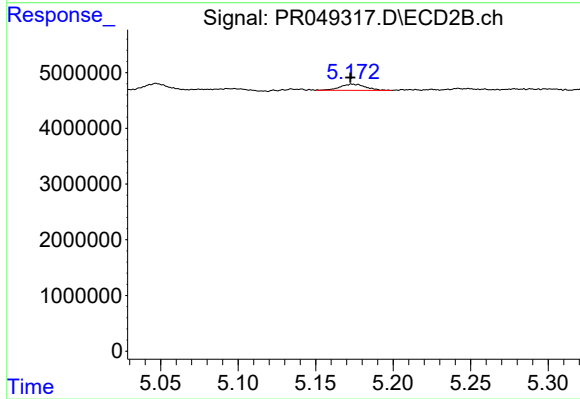
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 129851
Conc: 3.82 ng/ml



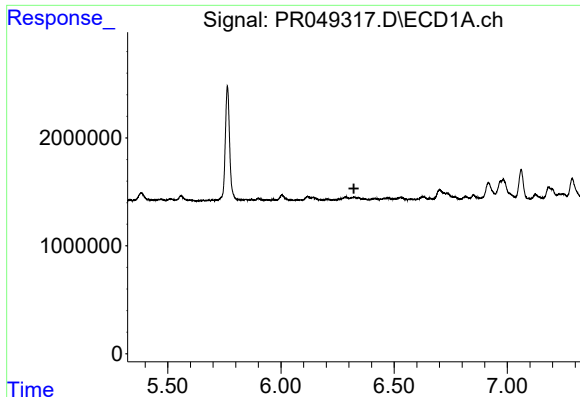
#22 AR-1248-2

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 157177
Conc: 2.13 ng/ml



#22 AR-1248-2

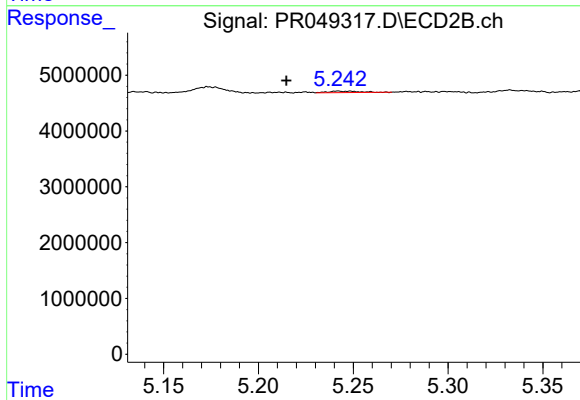
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 1281630
Conc: 31.35 ng/ml



#23 AR-1248-3

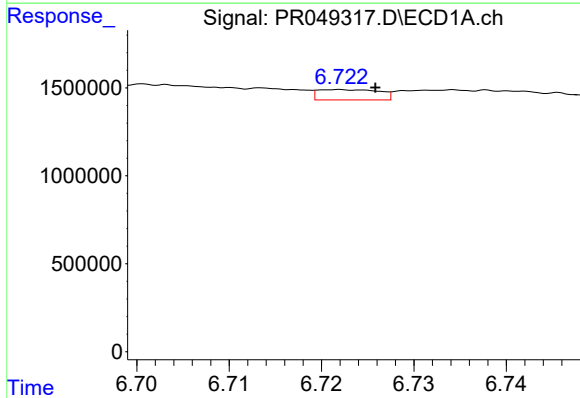
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



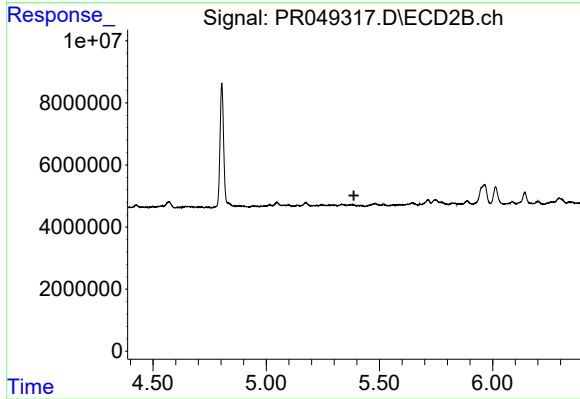
#23 AR-1248-3

R.T.: 5.242 min
Delta R.T.: 0.027 min
Response: 271171
Conc: 5.50 ng/ml



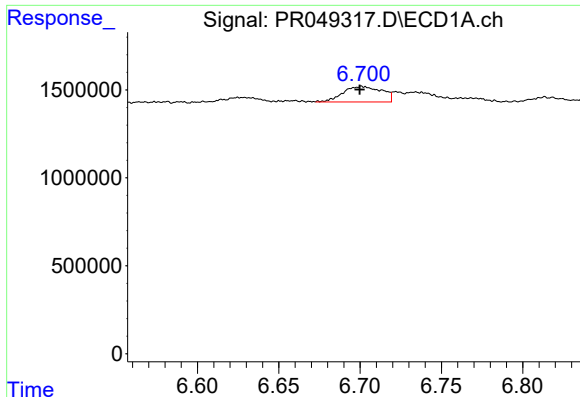
#24 AR-1248-4

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 274091
Conc: 2.74 ng/ml



#24 AR-1248-4

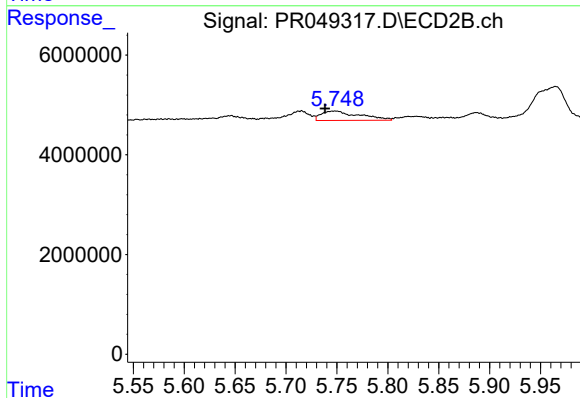
R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.



#26 AR-1254-1

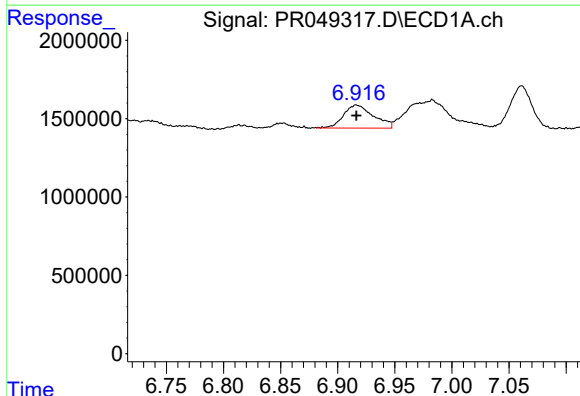
R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 1481735
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



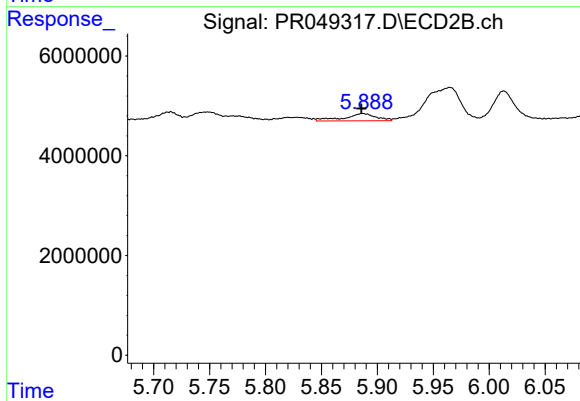
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: 0.010 min
Response: 4909715
Conc: 49.38 ng/ml



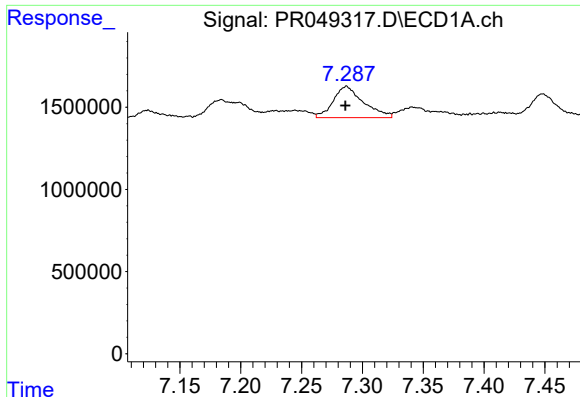
#27 AR-1254-2

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 2692815
Conc: 18.36 ng/ml



#27 AR-1254-2

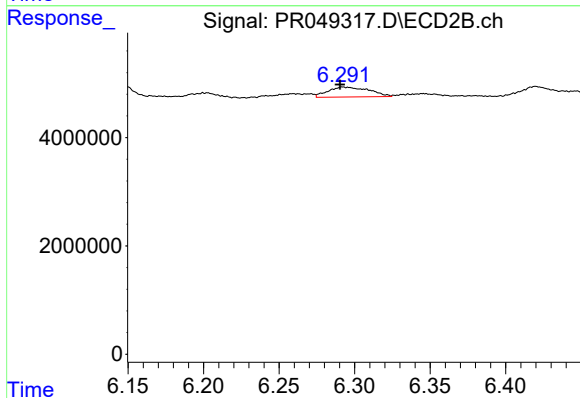
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 2922255
Conc: 27.06 ng/ml



#28 AR-1254-3

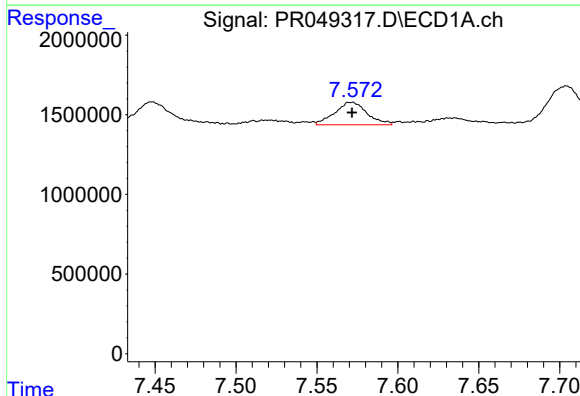
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 3302869
Conc: 21.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



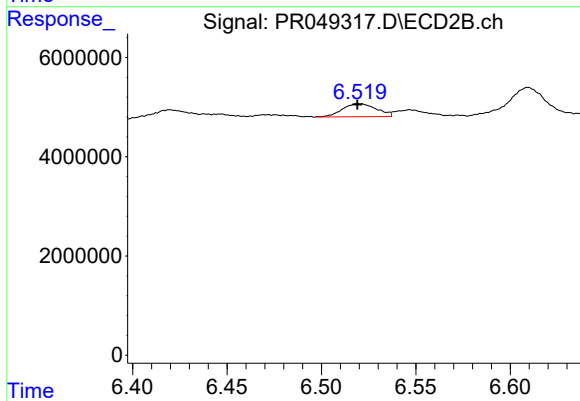
#28 AR-1254-3

R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 3506401
Conc: 16.60 ng/ml



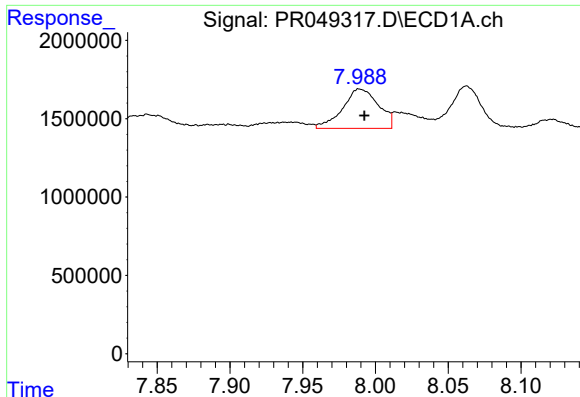
#29 AR-1254-4

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 1967929
Conc: 16.18 ng/ml



#29 AR-1254-4

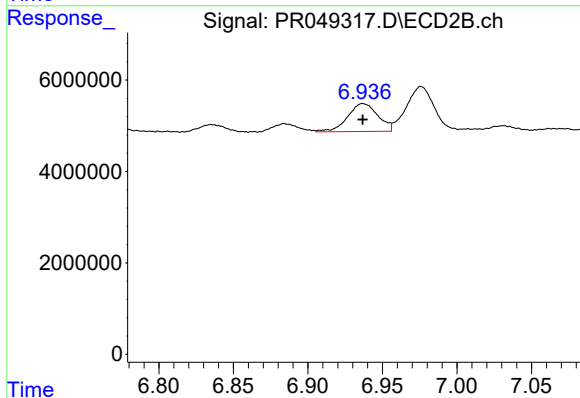
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 3317830
Conc: 9.82 ng/ml



#30 AR-1254-5

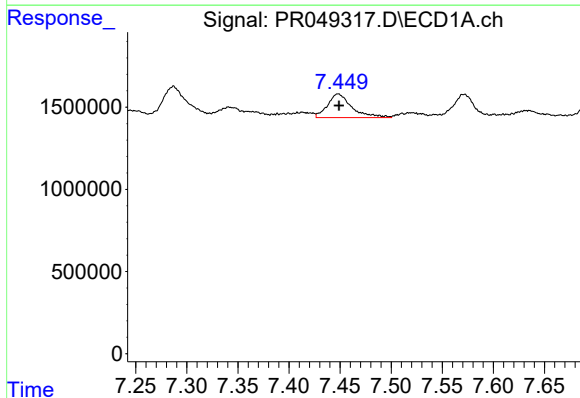
R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 4316310
Conc: 35.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



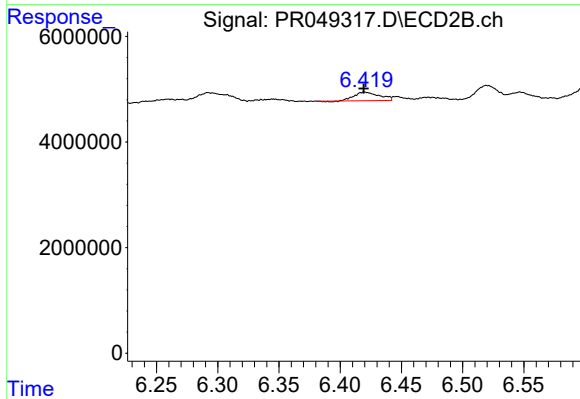
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 8642022
Conc: 21.55 ng/ml



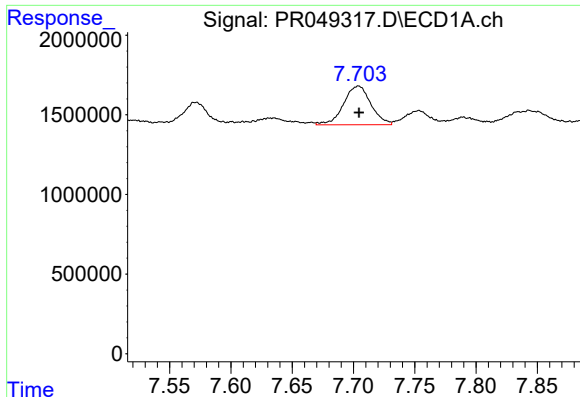
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 2370241
Conc: 20.89 ng/ml



#31 AR-1260-1

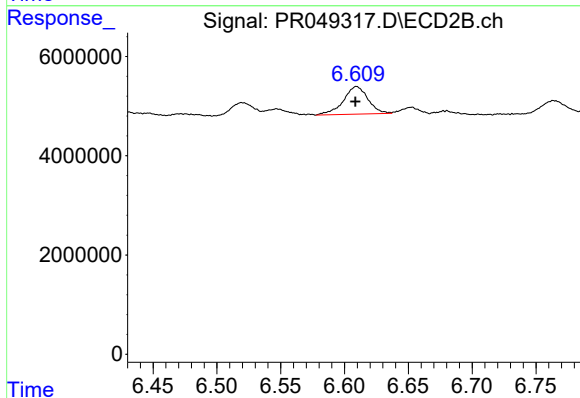
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 2268549
Conc: 18.76 ng/ml



#32 AR-1260-2

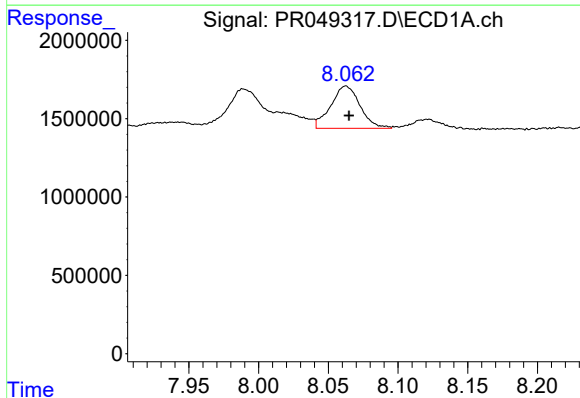
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 3777933
Conc: 26.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



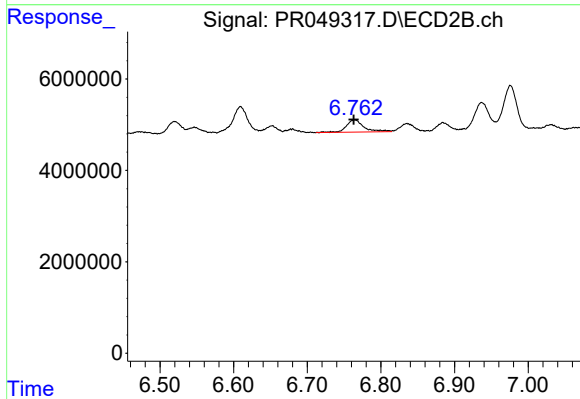
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 7449190
Conc: 15.75 ng/ml



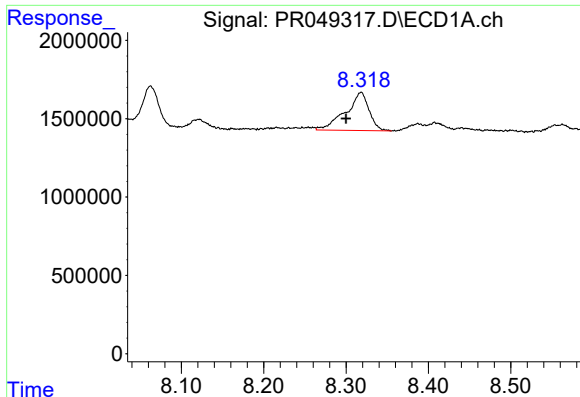
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 3942798
Conc: 36.04 ng/ml



#33 AR-1260-3

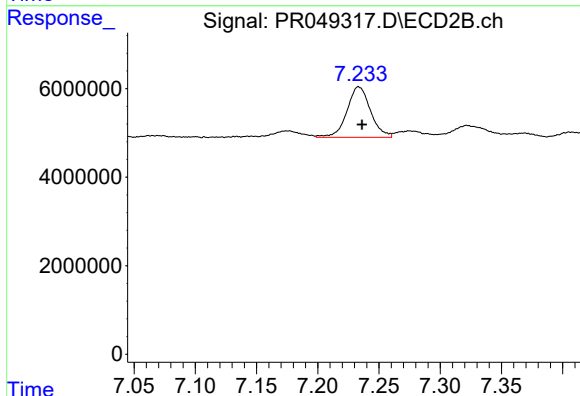
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 4457566
Conc: 16.38 ng/ml



#34 AR-1260-4

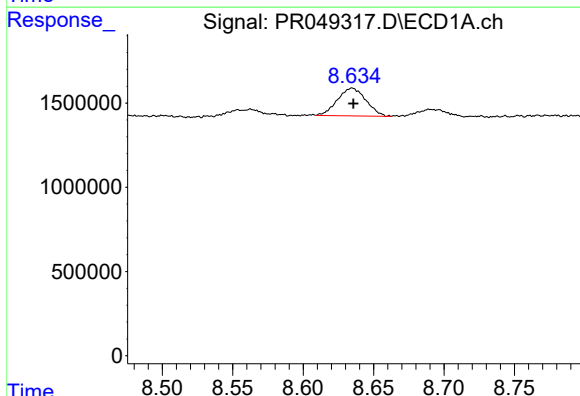
R.T.: 8.319 min
Delta R.T.: 0.018 min
Response: 4821763
Conc: 40.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



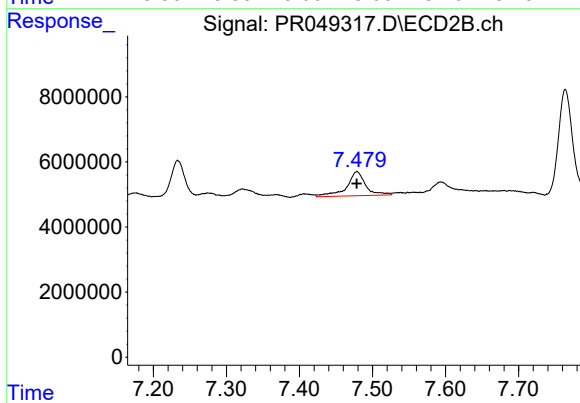
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 15313839
Conc: 46.99 ng/ml



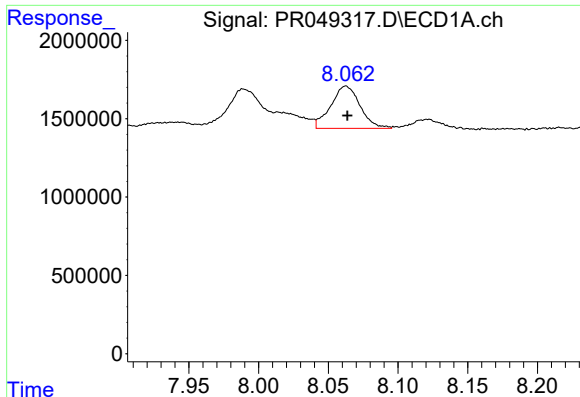
#35 AR-1260-5

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 2312437
Conc: 9.40 ng/ml



#35 AR-1260-5

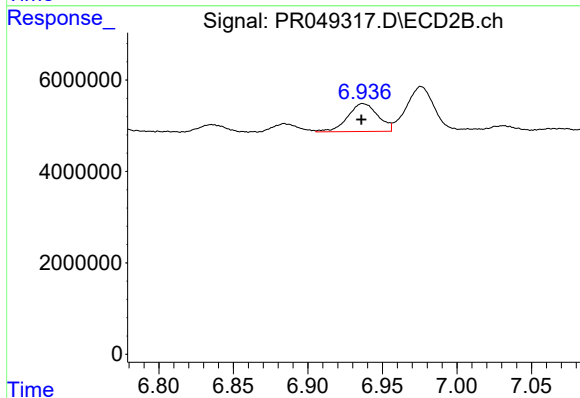
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 13347441
Conc: 10.82 ng/ml



#36 AR-1262-1

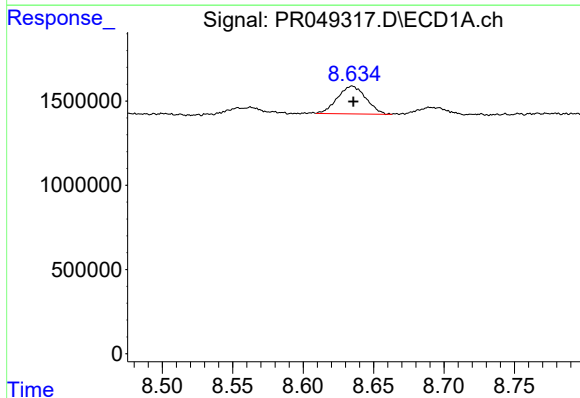
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 3942798
Conc: 25.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



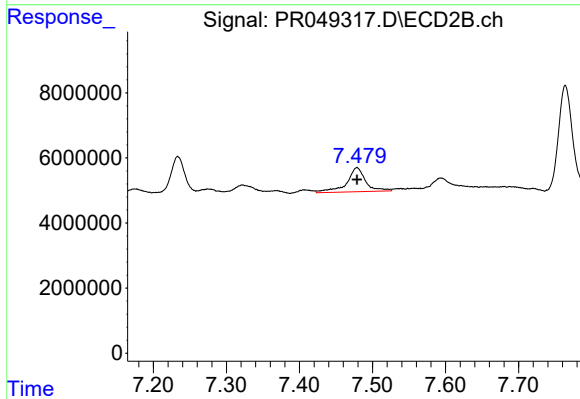
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 8642022
Conc: 38.34 ng/ml



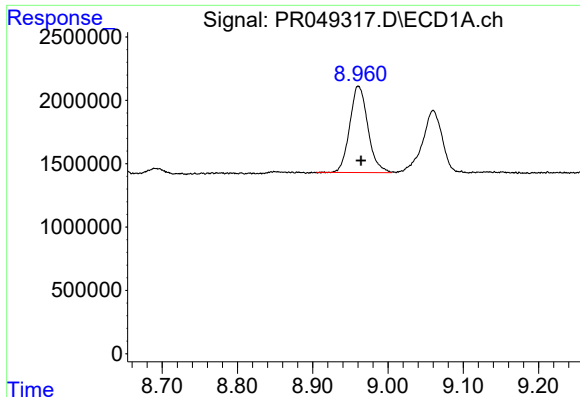
#37 AR-1262-2

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 2312437
Conc: 8.29 ng/ml



#37 AR-1262-2

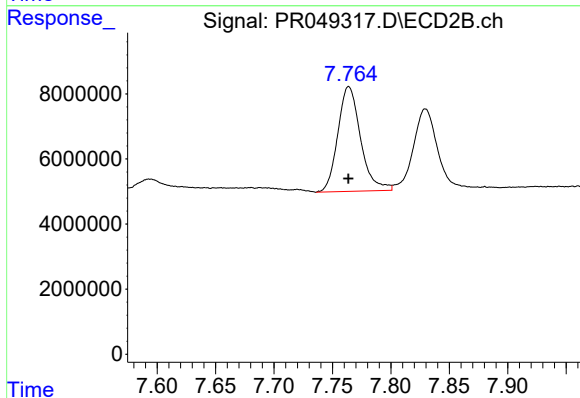
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 13347441
Conc: 9.20 ng/ml



#38 AR-1262-3

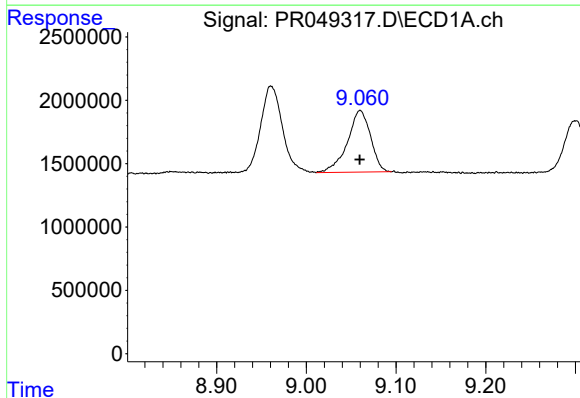
R.T.: 8.960 min
Delta R.T.: -0.004 min
Response: 11428402
Conc: 58.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



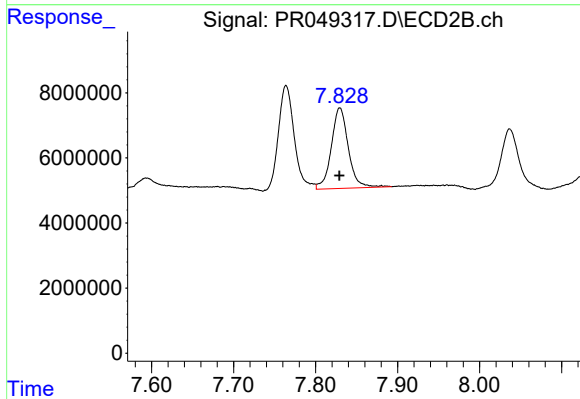
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 43659820
Conc: 78.45 ng/ml



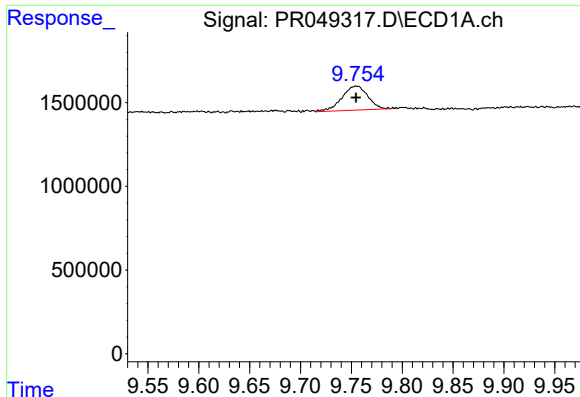
#39 AR-1262-4

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 8732714
Conc: 98.83 ng/ml



#39 AR-1262-4

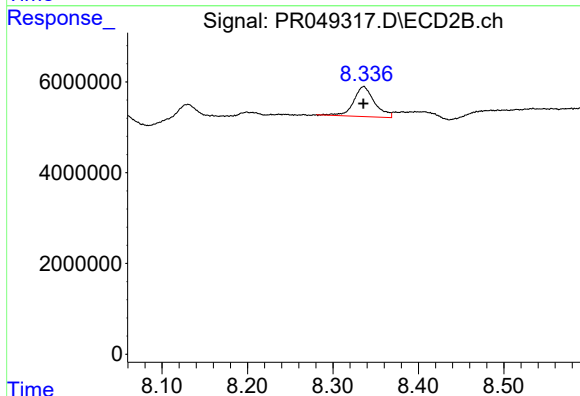
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 35751153
Conc: 38.16 ng/ml



#40 AR-1262-5

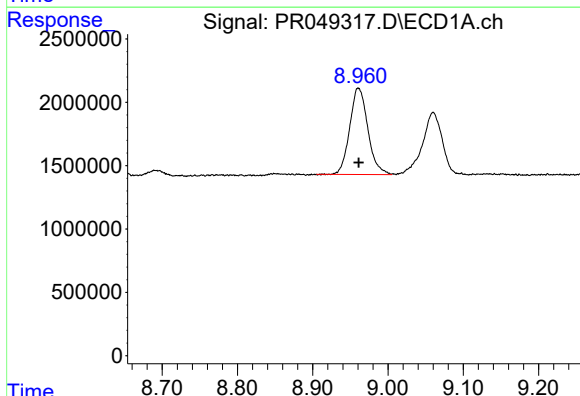
R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 2539599
Conc: 23.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



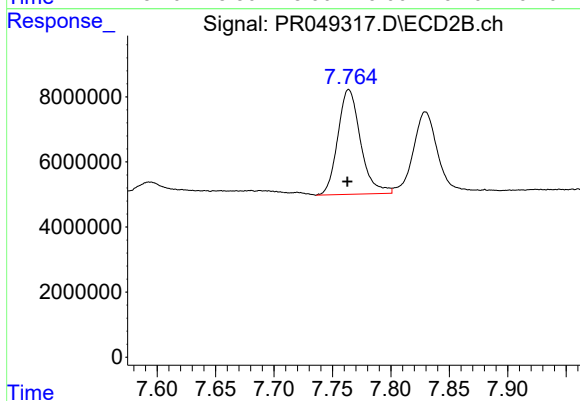
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 11296287
Conc: 26.99 ng/ml



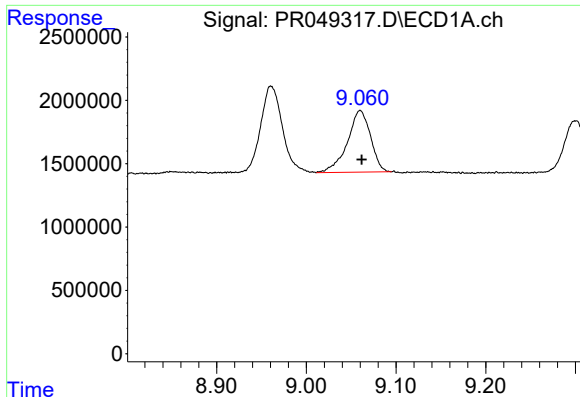
#41 AR-1268-1

R.T.: 8.960 min
Delta R.T.: 0.000 min
Response: 11428402
Conc: 33.93 ng/ml



#41 AR-1268-1

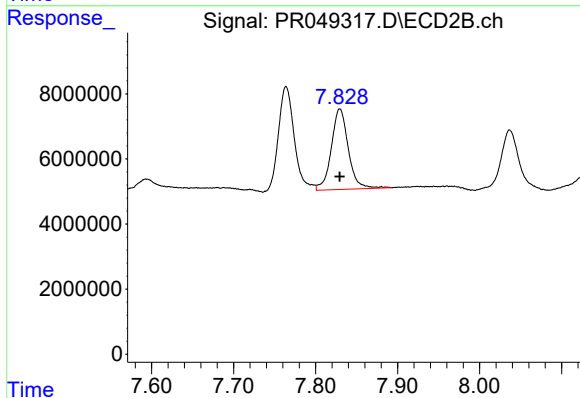
R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 43659820
Conc: 25.13 ng/ml



#42 AR-1268-2

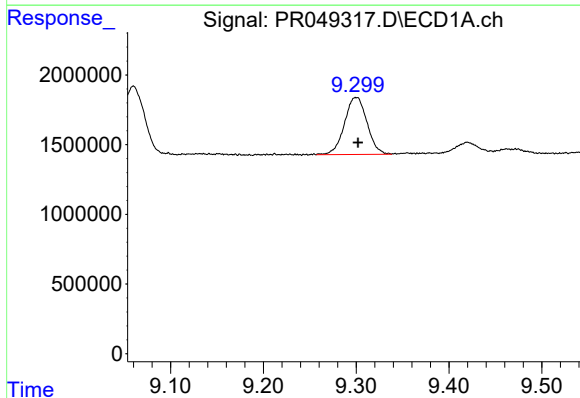
R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 8732714
Conc: 27.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



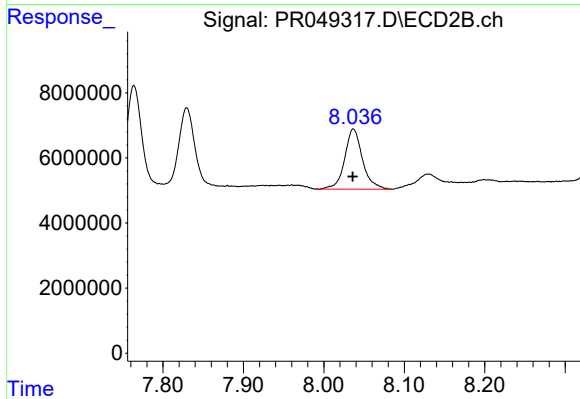
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 35751153
Conc: 24.65 ng/ml



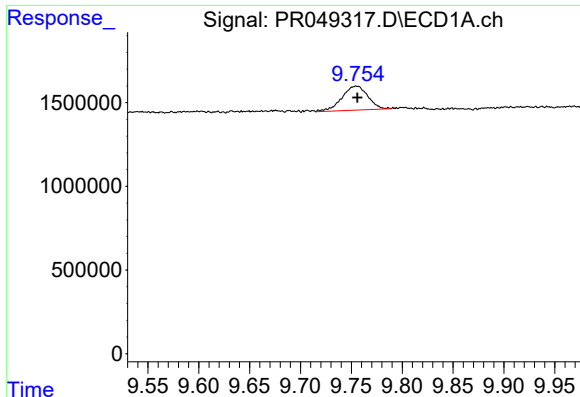
#43 AR-1268-3

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 6922762
Conc: 25.14 ng/ml



#43 AR-1268-3

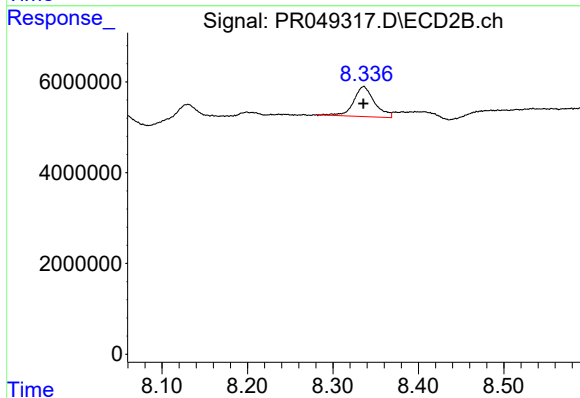
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 28387467
Conc: 21.99 ng/ml



#44 AR-1268-4

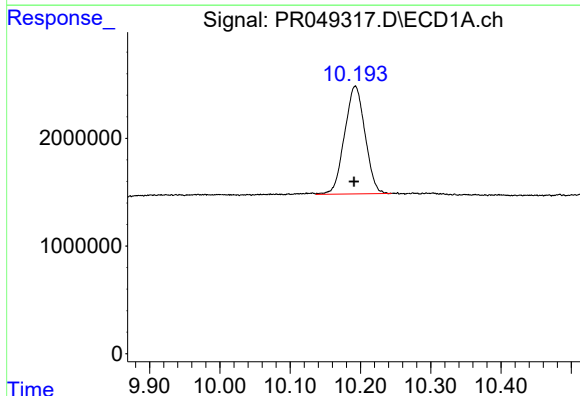
R.T.: 9.755 min
Delta R.T.: -0.001 min
Response: 2539599
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



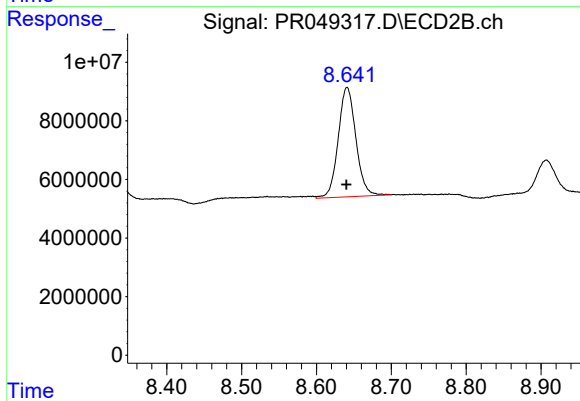
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 11296287
Conc: 22.86 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: 0.002 min
Response: 20238539
Conc: 21.62 ng/ml



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 61186952
Conc: 16.11 ng/ml