

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 18:04
 Operator : AJ\MA
 Sample : M1104-02 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 09:57:02 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	3.855	10844839	13309785	4.565	4.923
2)	SA Decachlor...	10.550	8.907	25973828	81038195	10.362	9.786
Target Compounds							
4)	L1 AR-1016-2	0.000	4.982f	0	251440	N.D.	1.999 #
6)	L1 AR-1016-4	0.000	5.174	0	2303754	N.D.	72.577 #
7)	L1 AR-1016-5	6.321	5.386	774002	870915	12.049	17.021 #
8)	L2 AR-1221-1	4.887	4.042f	554555	381154	19.273	14.686
9)	L2 AR-1221-2	0.000	4.138	0	2169414	N.D.	89.012 #
10)	L2 AR-1221-3	5.045	4.224	26426	583281	0.393	8.022 #
11)	L3 AR-1232-1	5.045	4.224	26426	583281	0.510	10.284 #
12)	L3 AR-1232-2	0.000	4.982f	0	251440	N.D.	4.635 #
14)	L3 AR-1232-4	0.000	5.222	0	403341	N.D.	24.691 #
15)	L3 AR-1232-5	6.115	5.386	2281553	870915	104.362	43.636 #
17)	L4 AR-1242-2	0.000	4.982f	0	251440	N.D.	2.514 #
19)	L4 AR-1242-4	0.000	5.222	0	403341	N.D.	11.800 #
20)	L4 AR-1242-5	6.771	5.740	1798509	7357659	31.362	124.154 #
22)	L5 AR-1248-2	6.115	5.174	2281553	2303754	30.905	56.344 #
23)	L5 AR-1248-3	6.321	5.222	774002	403341	9.553	8.176
24)	L5 AR-1248-4	6.725	5.386	2561266	870915	25.606	13.629 #
25)	L5 AR-1248-5	6.771	5.777	1798509	2790752	17.969	28.659 #
26)	L6 AR-1254-1	6.699	5.740	7894017	7357659	81.946	74.001
27)	L6 AR-1254-2	6.915	5.887	12512807	10757696	85.318	99.625
28)	L6 AR-1254-3	7.286	6.292	13590805	19428509	90.493	91.975
29)	L6 AR-1254-4	7.571	6.520	9974182	23833987	82.011	70.547
30)	L6 AR-1254-5	7.992	6.937	23588617	51688249	193.340	128.915 #
31)	L7 AR-1260-1	7.448	6.420	8028351	10158394	70.766	84.017
32)	L7 AR-1260-2	7.702	6.609	12846827	27380729	90.671	57.908 #
33)	L7 AR-1260-3	8.063	6.763	20017848	15885794	182.990	58.363 #
34)	L7 AR-1260-4	8.319f	7.234	29319151	113.4E6	245.788	348.023 #
35)	L7 AR-1260-5	8.635	7.478	10489611	49624323	42.652	40.223
36)	L8 AR-1262-1	8.063	6.937	20017848	51688249	128.904	229.329 #
37)	L8 AR-1262-2	8.635	7.478	10489611	49624323	37.593	34.221
38)	L8 AR-1262-3	8.962	7.764	82584646	390.1E6	424.866	700.942 #
39)	L8 AR-1262-4	9.061	7.830	68054943	293.5E6	770.228	313.252 #
40)	L8 AR-1262-5	9.754	8.337	20382057	85463165	185.004	204.159
41)	L9 AR-1268-1	8.962	7.764	82584646	390.1E6	245.169	224.500
42)	L9 AR-1268-2	9.061	7.830	68054943	293.5E6	214.155	202.303
43)	L9 AR-1268-3	9.302	8.037	52371431	226.1E6	190.188	175.182
44)	L9 AR-1268-4	9.754	8.337	20382057	85463165	167.595	172.968
45)	L9 AR-1268-5	10.193	8.641	160.2E6	615.3E6	171.168	161.979

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 18:04
Operator : AJ\MA
Sample : M1104-02 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 09:57:02 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

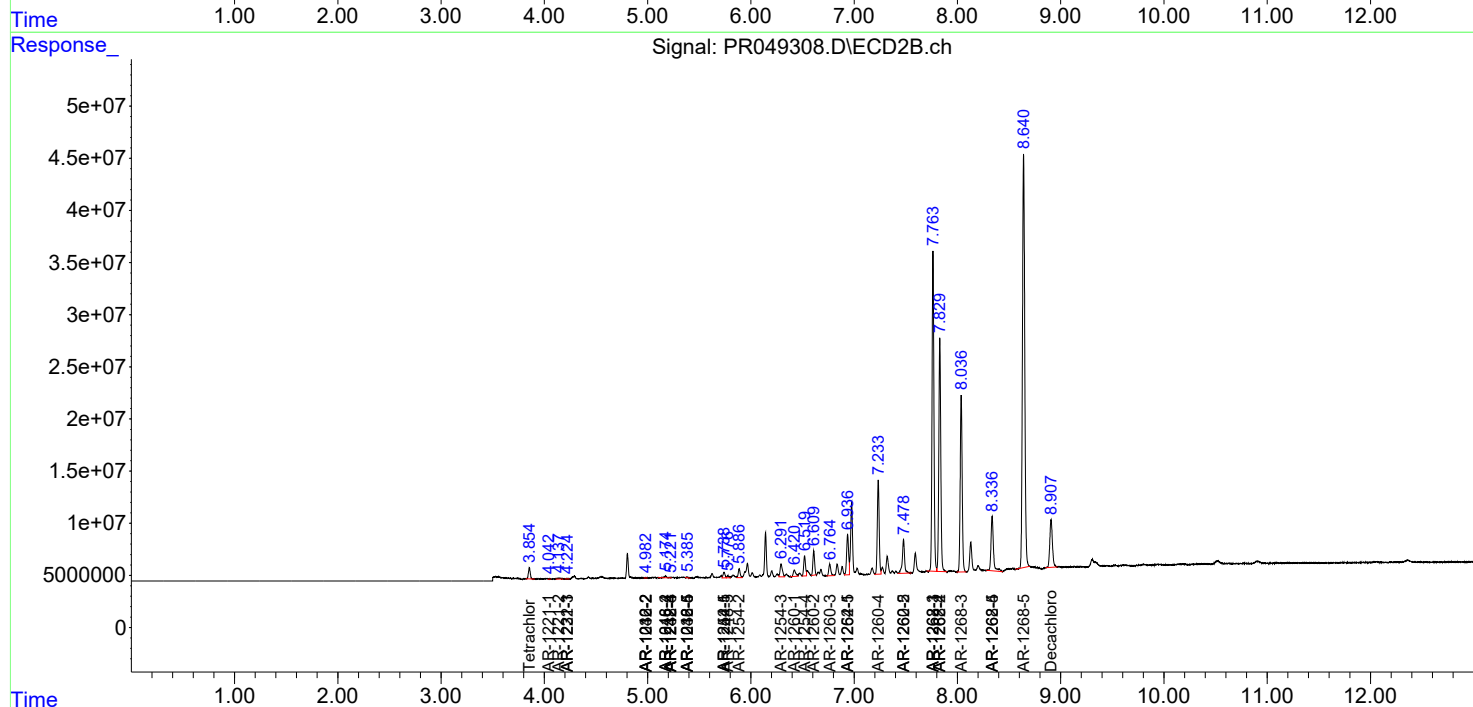
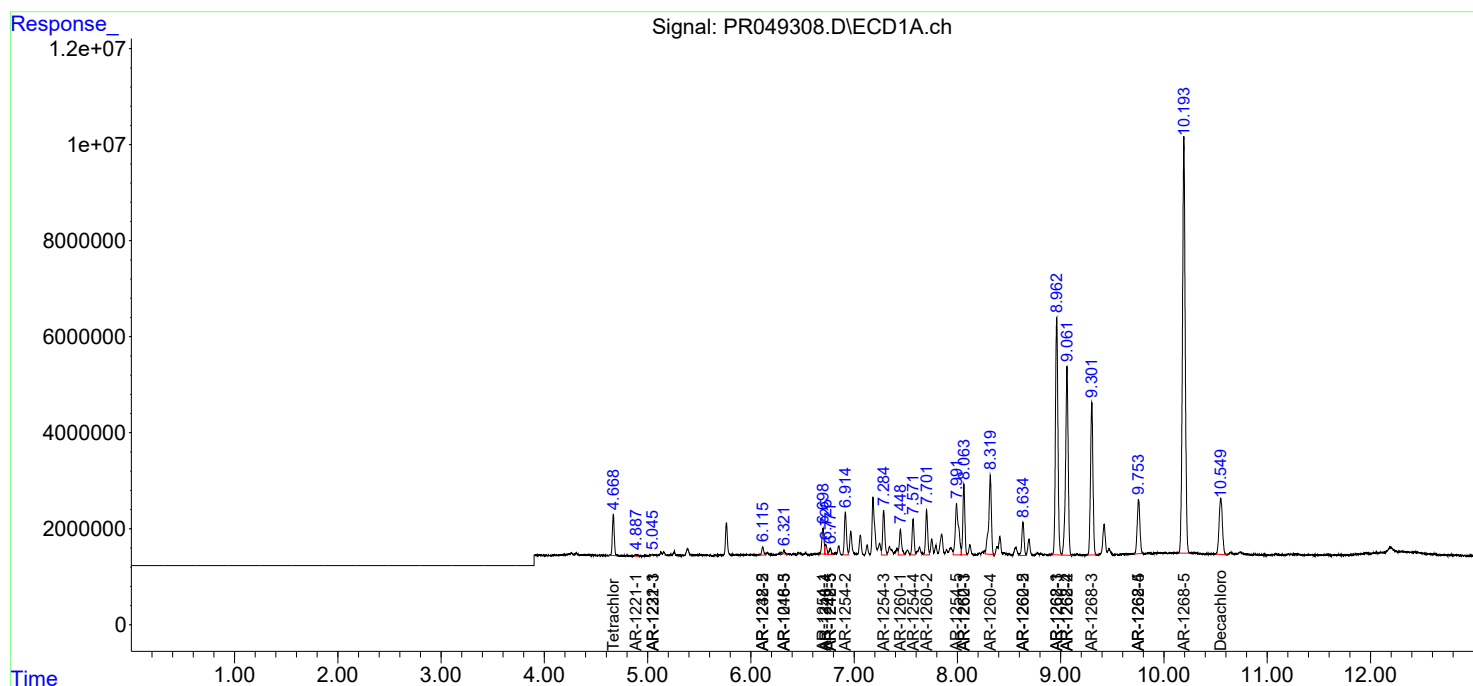
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

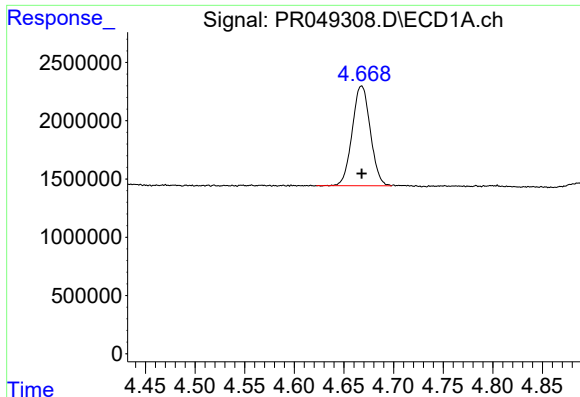
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 18:04
Operator : AJ\MA
Sample : M1104-02 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 09:57:02 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

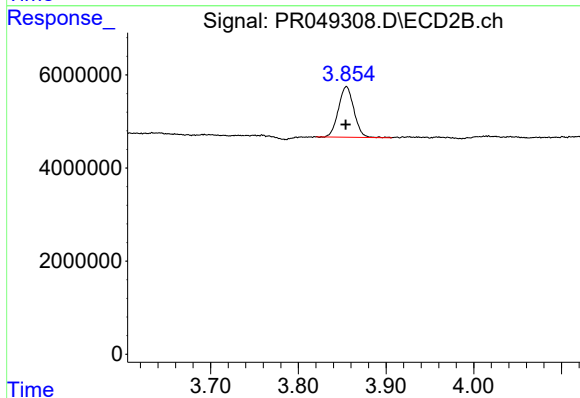




#1 Tetrachloro-m-xylene

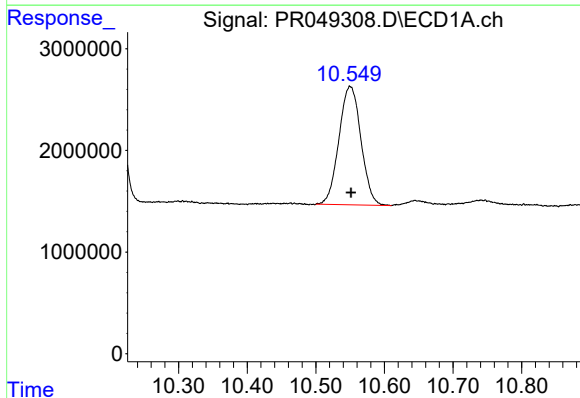
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 10844839
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



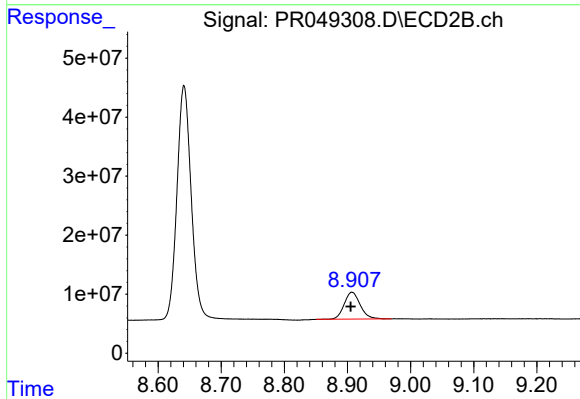
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 13309785
Conc: 4.92 ng/ml



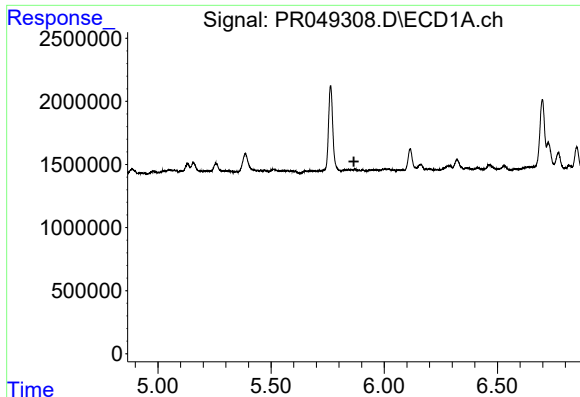
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: -0.002 min
Response: 25973828
Conc: 10.36 ng/ml



#2 Decachlorobiphenyl

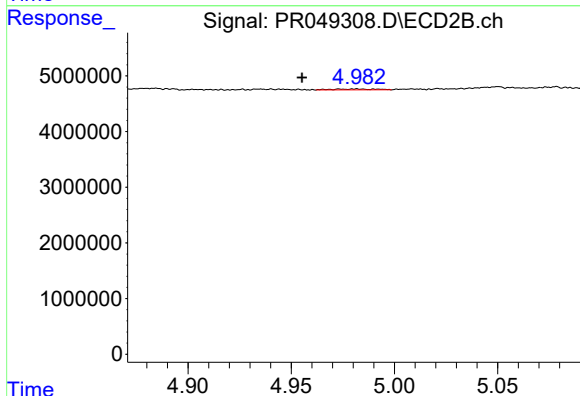
R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 81038195
Conc: 9.79 ng/ml



#4 AR-1016-2

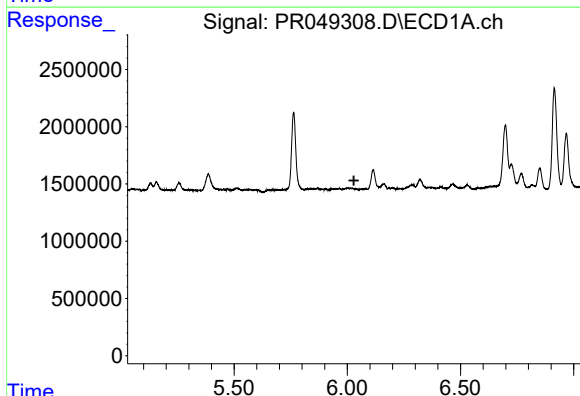
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



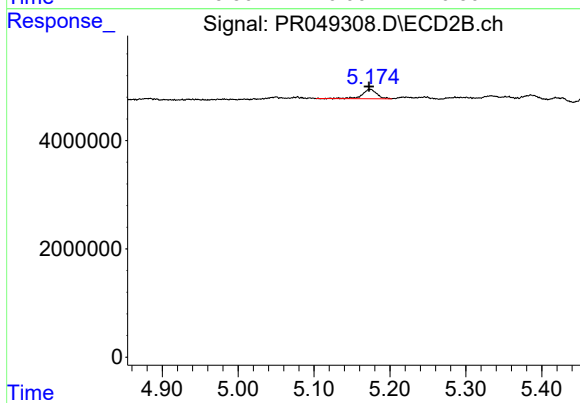
#4 AR-1016-2

R.T.: 4.982 min
Delta R.T.: 0.026 min
Response: 251440
Conc: 2.00 ng/ml



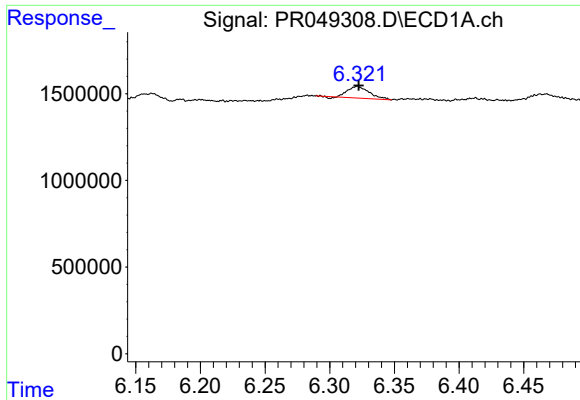
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#6 AR-1016-4

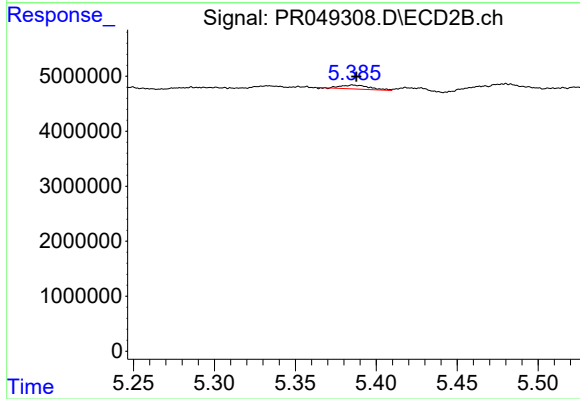
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 2303754
Conc: 72.58 ng/ml



#7 AR-1016-5

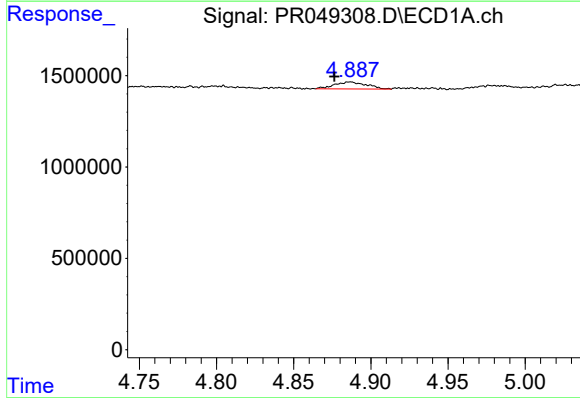
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 774002
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



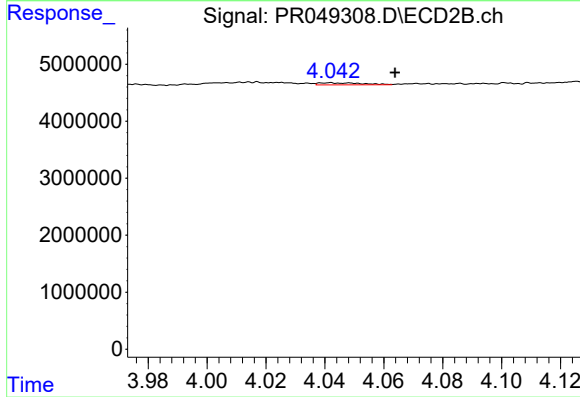
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 870915
Conc: 17.02 ng/ml



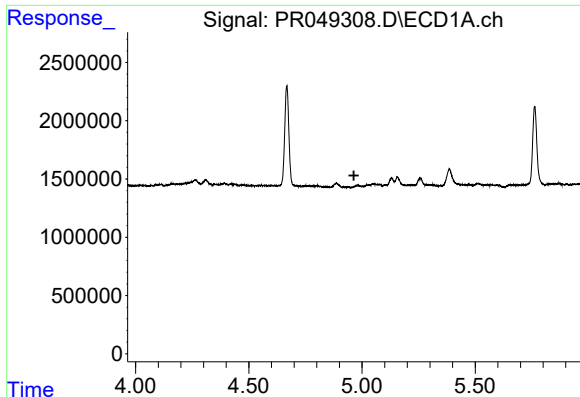
#8 AR-1221-1

R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 554555
Conc: 19.27 ng/ml



#8 AR-1221-1

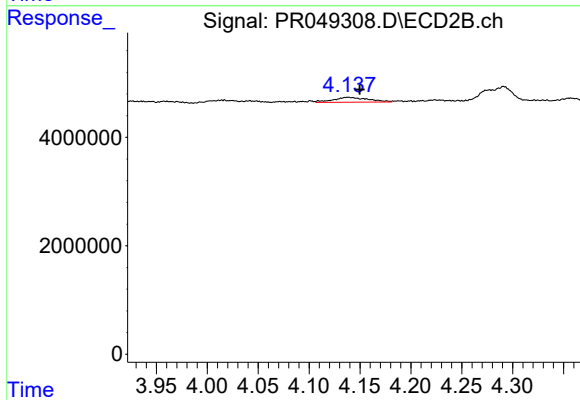
R.T.: 4.042 min
Delta R.T.: -0.022 min
Response: 381154
Conc: 14.69 ng/ml



#9 AR-1221-2

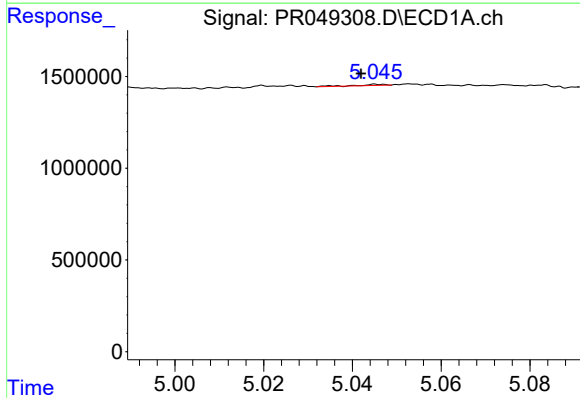
R.T.: 0.000 min
Exp R.T.: 4.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



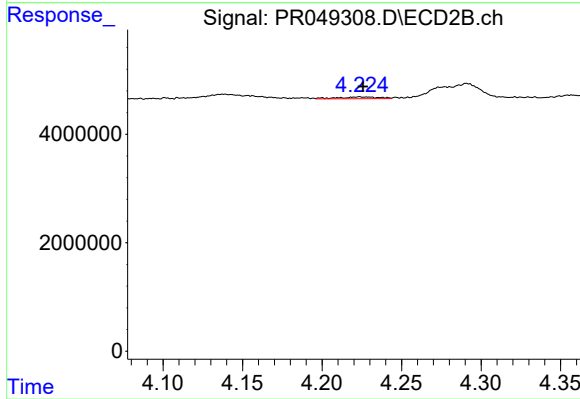
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: -0.012 min
Response: 2169414
Conc: 89.01 ng/ml



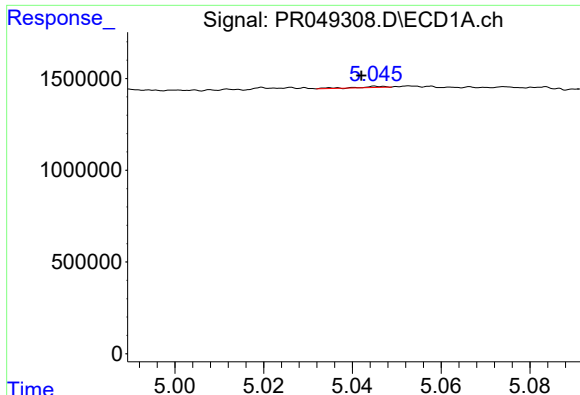
#10 AR-1221-3

R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 26426
Conc: 0.39 ng/ml



#10 AR-1221-3

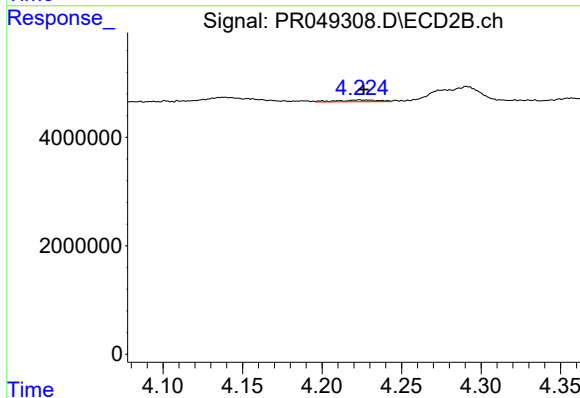
R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 583281
Conc: 8.02 ng/ml



#11 AR-1232-1

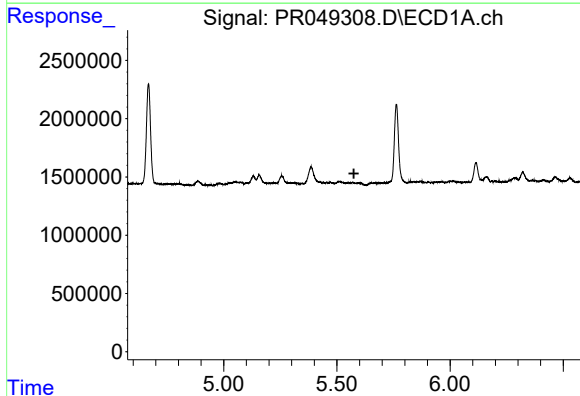
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 26426
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



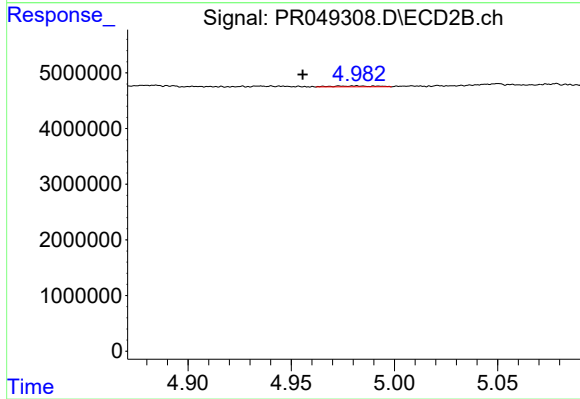
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 583281
Conc: 10.28 ng/ml



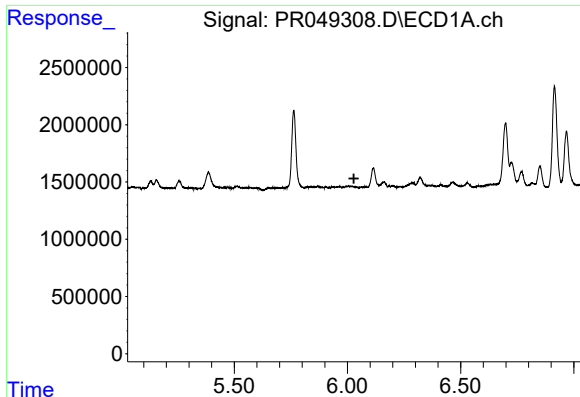
#12 AR-1232-2

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



#12 AR-1232-2

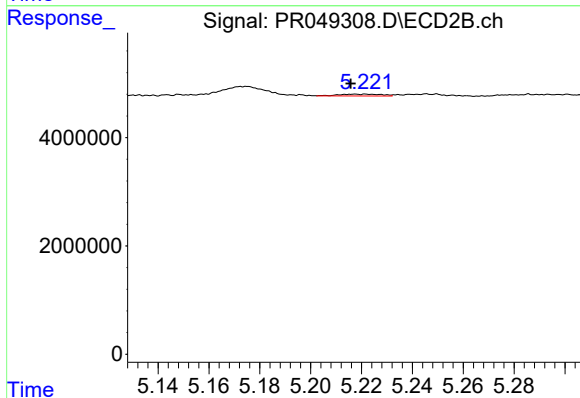
R.T.: 4.982 min
Delta R.T.: 0.026 min
Response: 251440
Conc: 4.63 ng/ml



#14 AR-1232-4

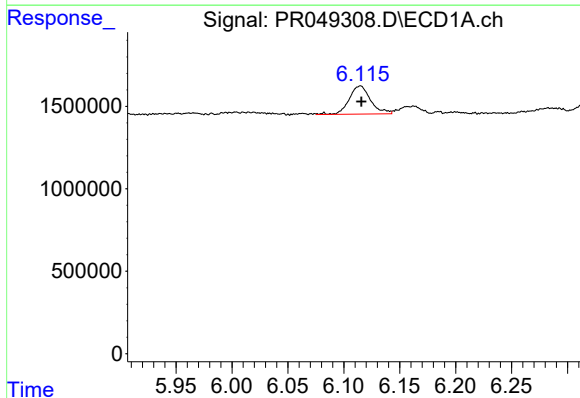
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



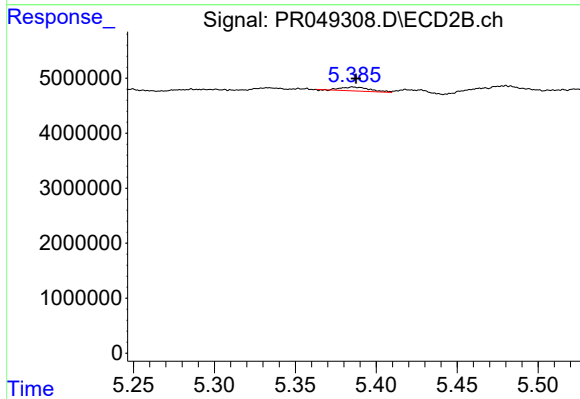
#14 AR-1232-4

R.T.: 5.222 min
Delta R.T.: 0.006 min
Response: 403341
Conc: 24.69 ng/ml



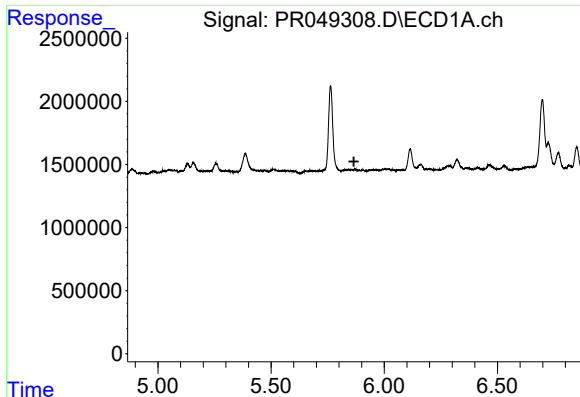
#15 AR-1232-5

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 2281553
Conc: 104.36 ng/ml



#15 AR-1232-5

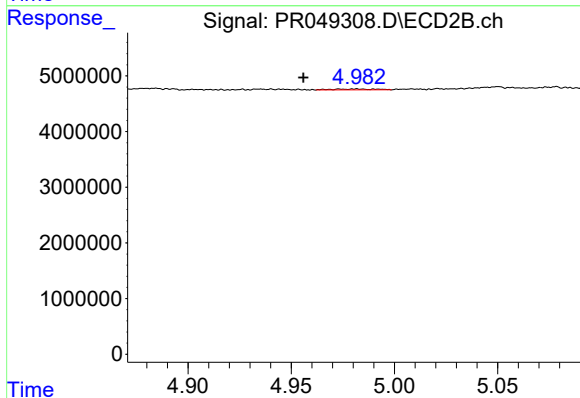
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 870915
Conc: 43.64 ng/ml



#17 AR-1242-2

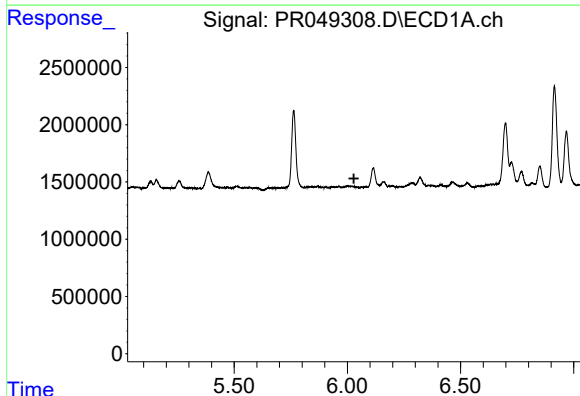
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



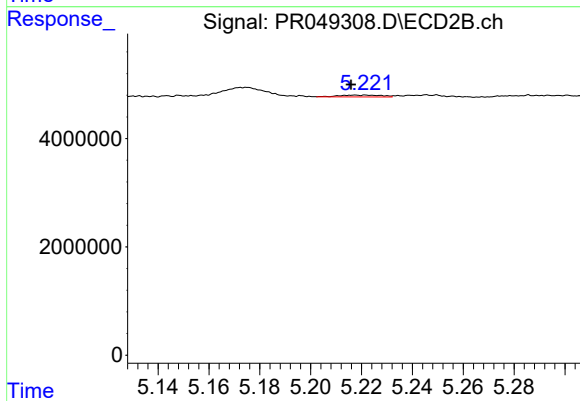
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: 0.026 min
Response: 251440
Conc: 2.51 ng/ml



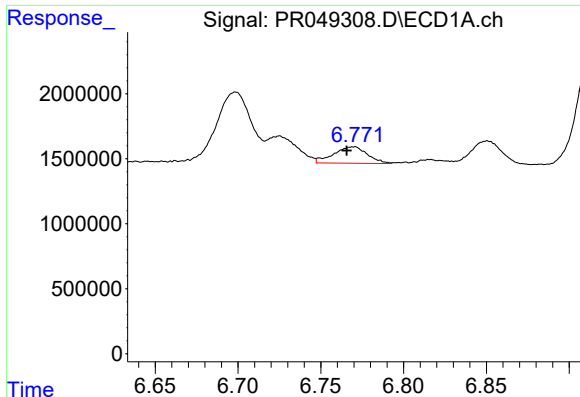
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#19 AR-1242-4

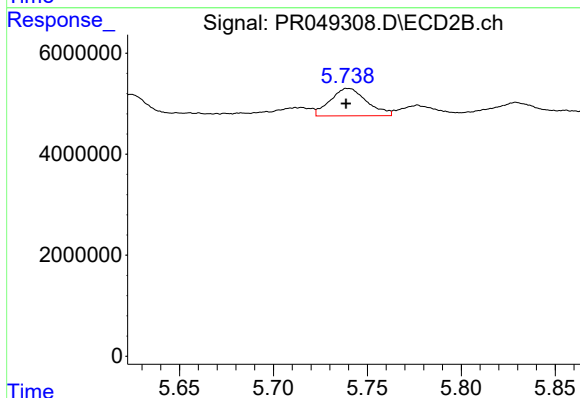
R.T.: 5.222 min
Delta R.T.: 0.006 min
Response: 403341
Conc: 11.80 ng/ml



#20 AR-1242-5

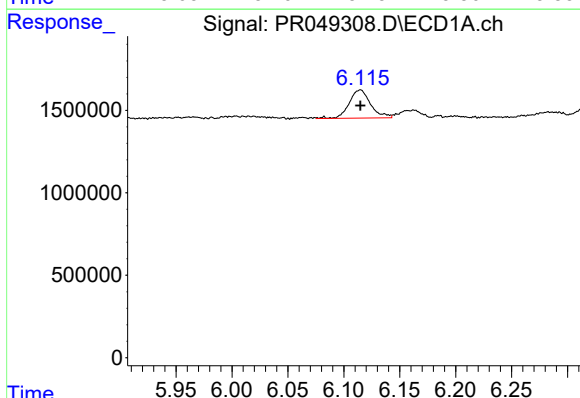
R.T.: 6.771 min
Delta R.T.: 0.005 min
Response: 1798509
Conc: 31.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



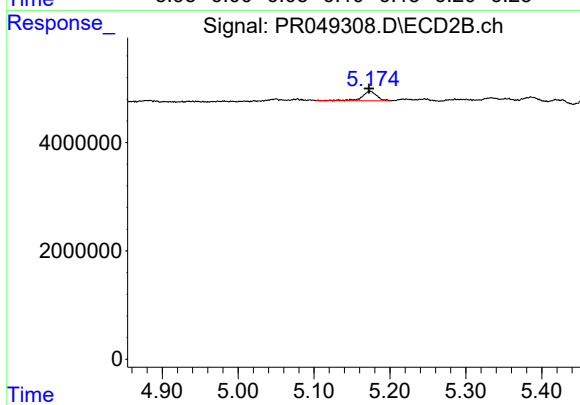
#20 AR-1242-5

R.T.: 5.740 min
Delta R.T.: 0.001 min
Response: 7357659
Conc: 124.15 ng/ml



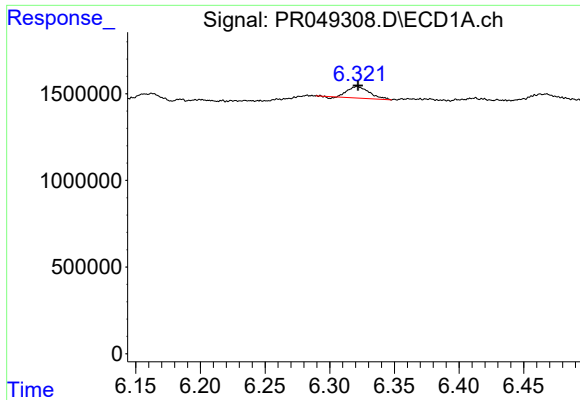
#22 AR-1248-2

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 2281553
Conc: 30.91 ng/ml



#22 AR-1248-2

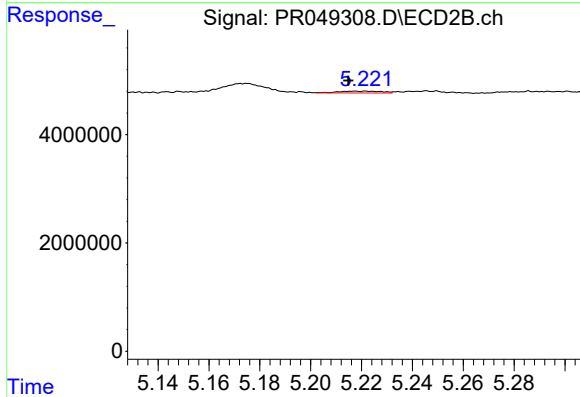
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 2303754
Conc: 56.34 ng/ml



#23 AR-1248-3

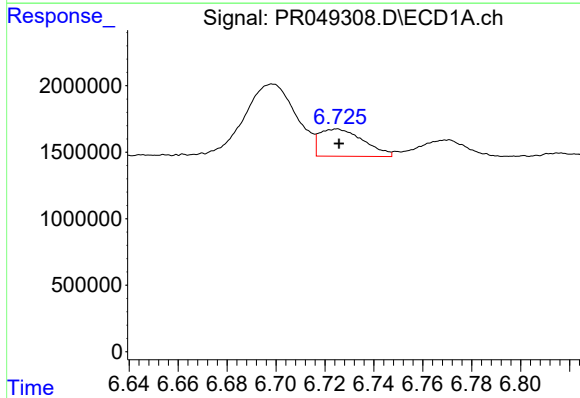
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 774002
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



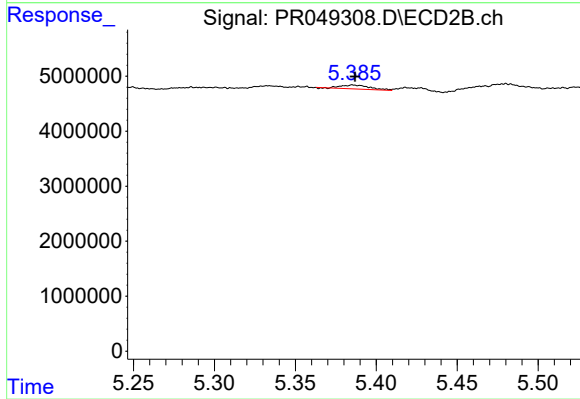
#23 AR-1248-3

R.T.: 5.222 min
Delta R.T.: 0.007 min
Response: 403341
Conc: 8.18 ng/ml



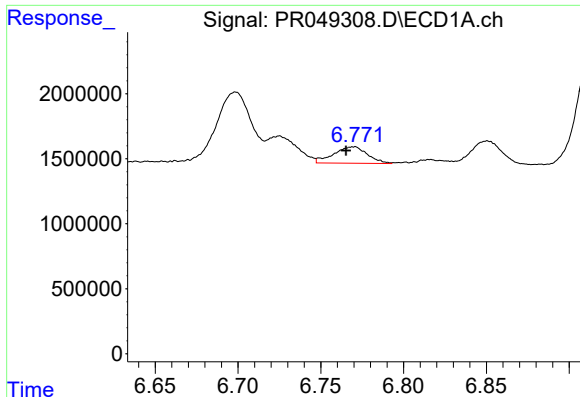
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 2561266
Conc: 25.61 ng/ml



#24 AR-1248-4

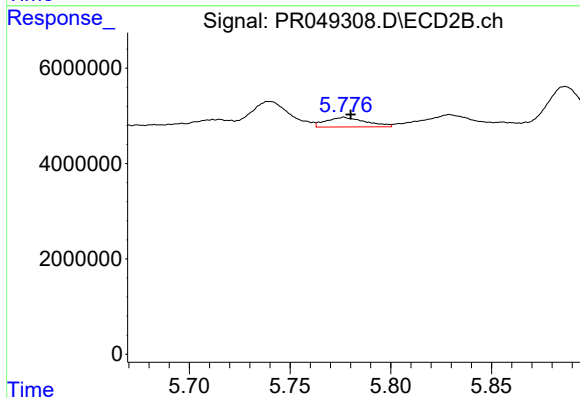
R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 870915
Conc: 13.63 ng/ml



#25 AR-1248-5

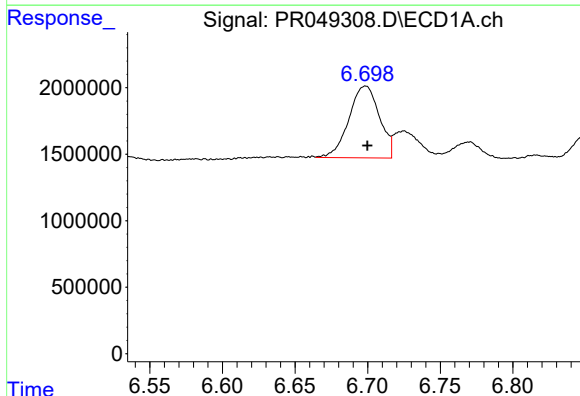
R.T.: 6.771 min
Delta R.T.: 0.005 min
Response: 1798509
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



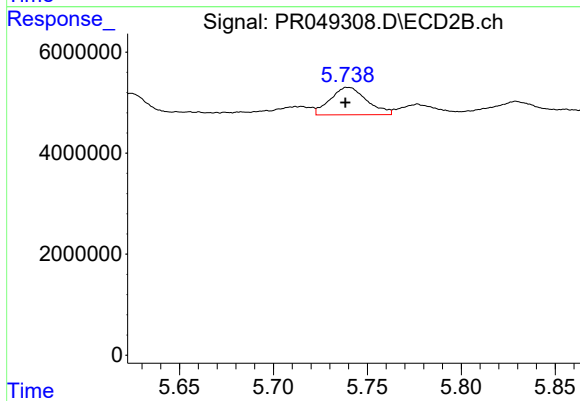
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 2790752
Conc: 28.66 ng/ml



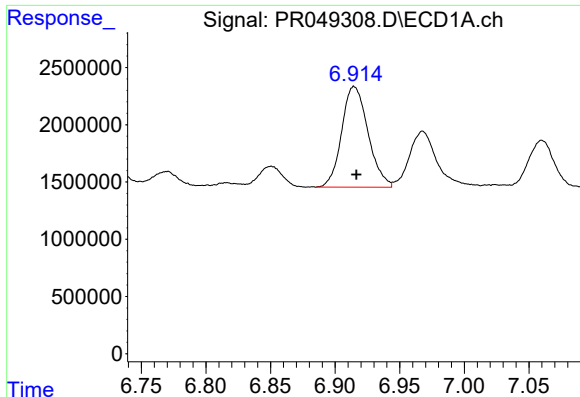
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 7894017
Conc: 81.95 ng/ml



#26 AR-1254-1

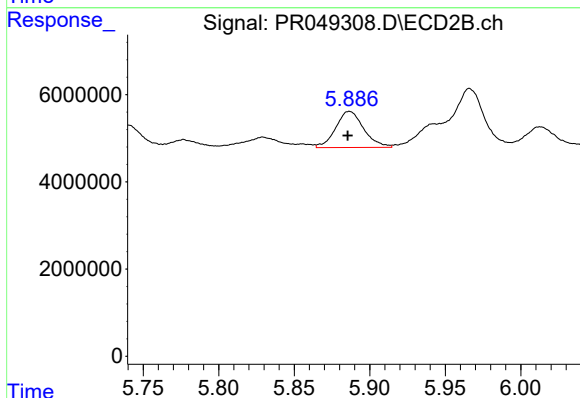
R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 7357659
Conc: 74.00 ng/ml



#27 AR-1254-2

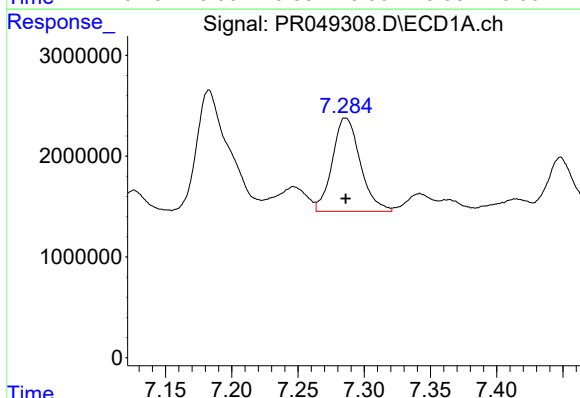
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 12512807
Conc: 85.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



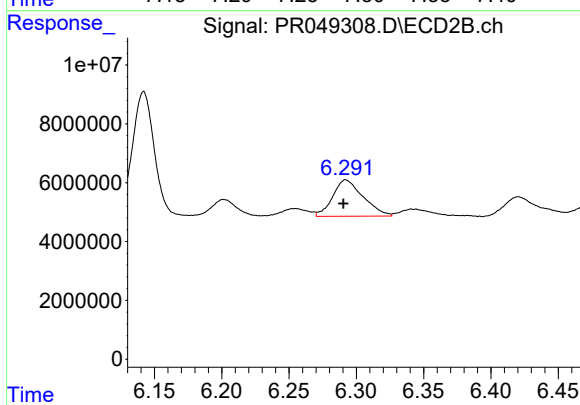
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 10757696
Conc: 99.62 ng/ml



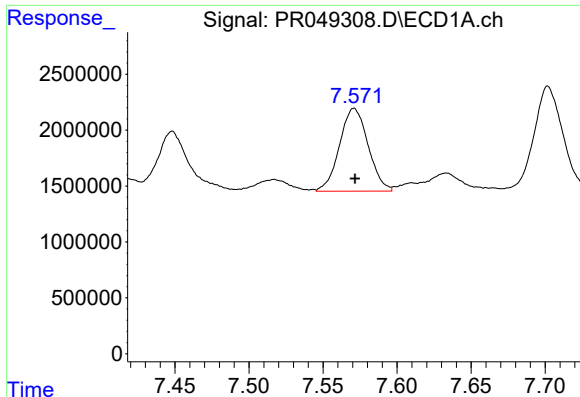
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 13590805
Conc: 90.49 ng/ml



#28 AR-1254-3

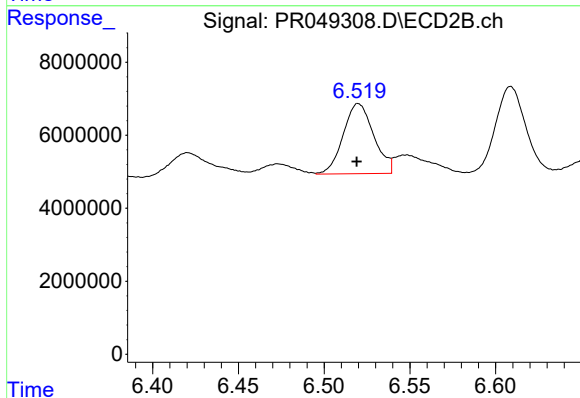
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 19428509
Conc: 91.97 ng/ml



#29 AR-1254-4

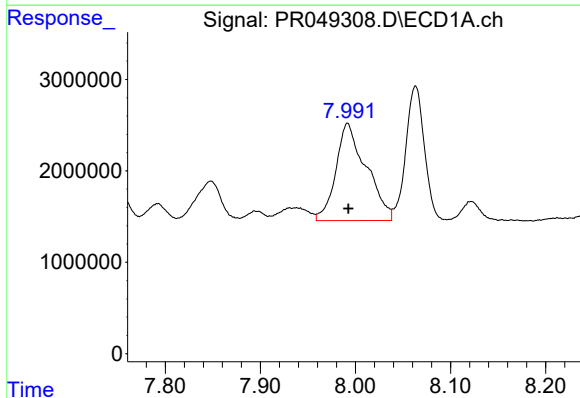
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 9974182
Conc: 82.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



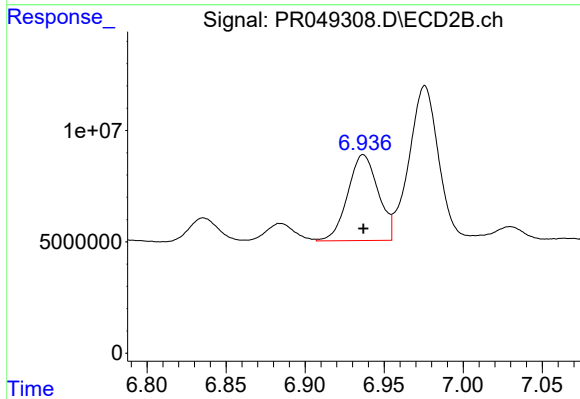
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 23833987
Conc: 70.55 ng/ml



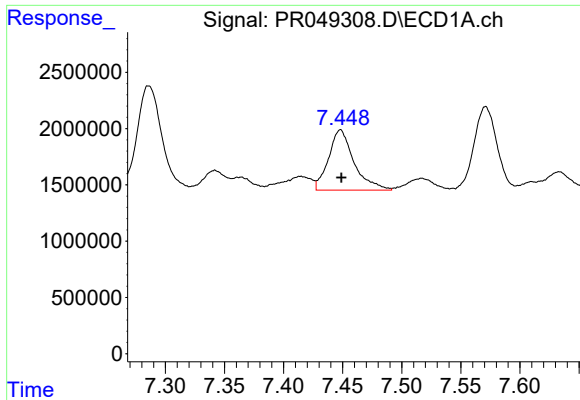
#30 AR-1254-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 23588617
Conc: 193.34 ng/ml



#30 AR-1254-5

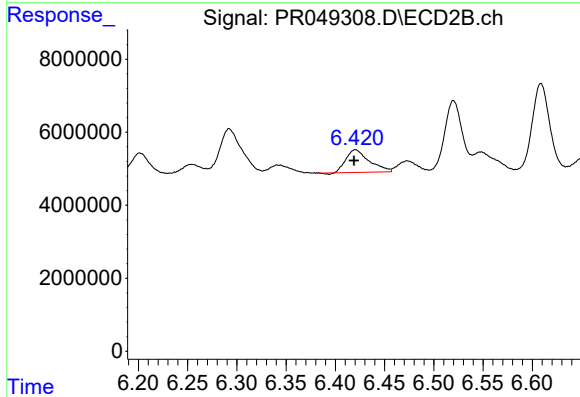
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 51688249
Conc: 128.91 ng/ml



#31 AR-1260-1

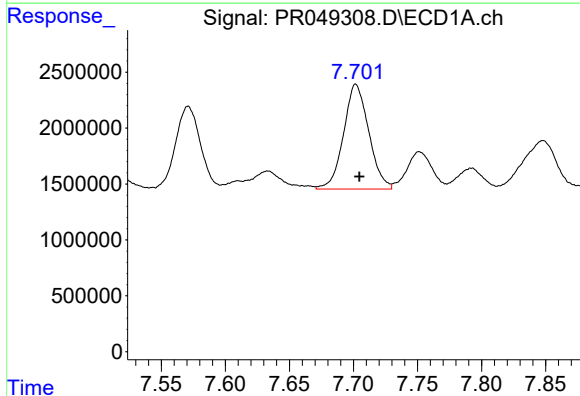
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 8028351
Conc: 70.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



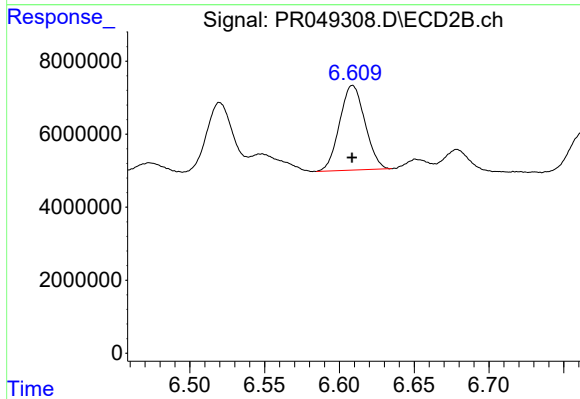
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 10158394
Conc: 84.02 ng/ml



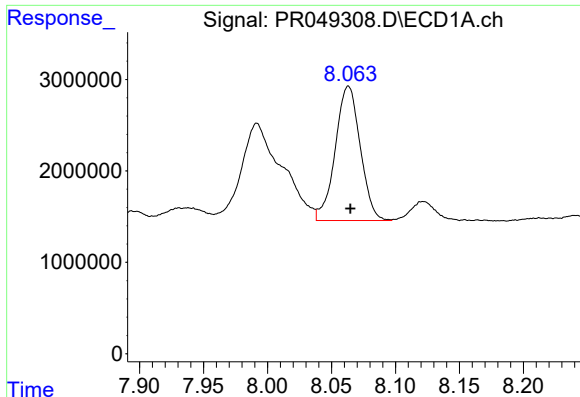
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 12846827
Conc: 90.67 ng/ml



#32 AR-1260-2

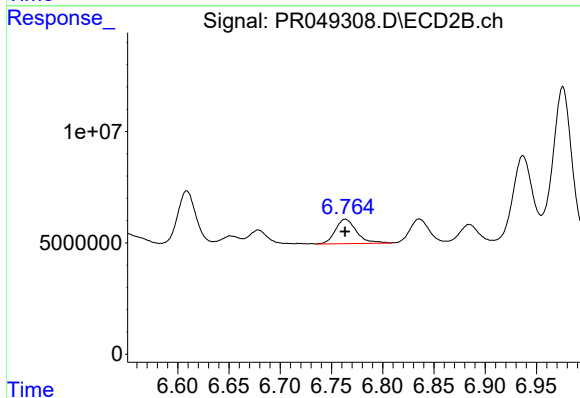
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 27380729
Conc: 57.91 ng/ml



#33 AR-1260-3

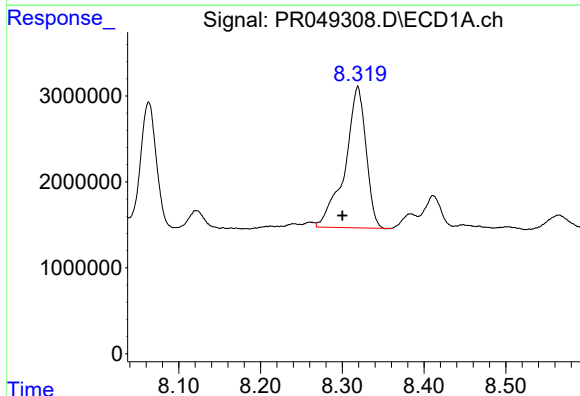
R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 20017848
Conc: 182.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



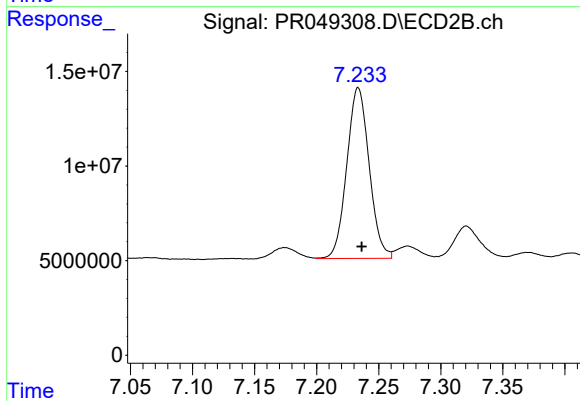
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 15885794
Conc: 58.36 ng/ml



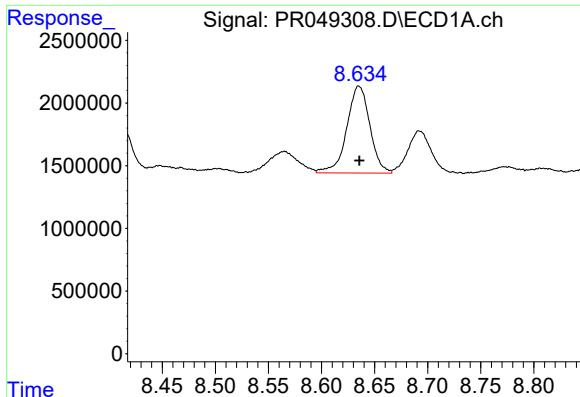
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: 0.019 min
Response: 29319151
Conc: 245.79 ng/ml



#34 AR-1260-4

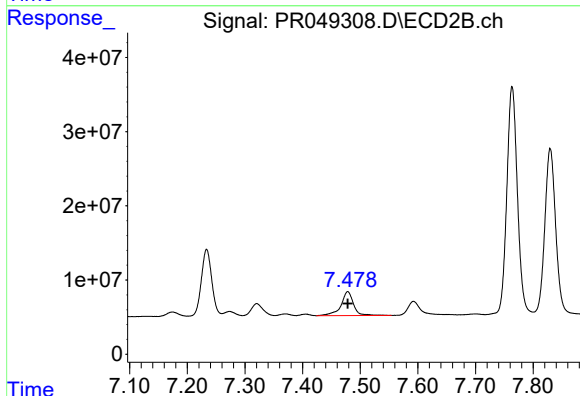
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 113415529
Conc: 348.02 ng/ml



#35 AR-1260-5

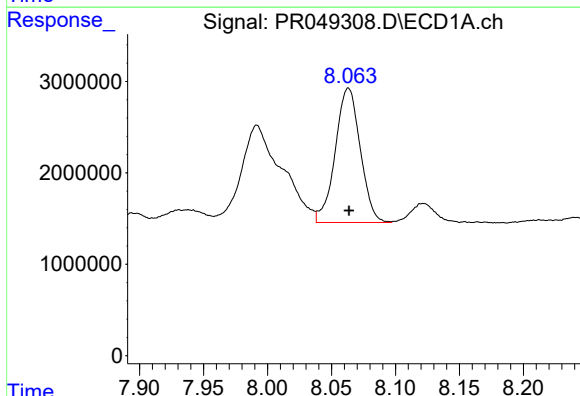
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 10489611
Conc: 42.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



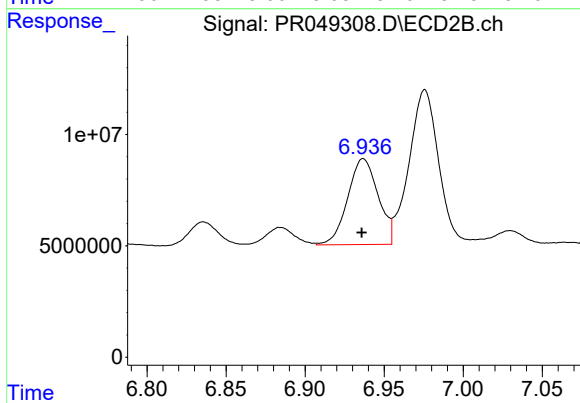
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 49624323
Conc: 40.22 ng/ml



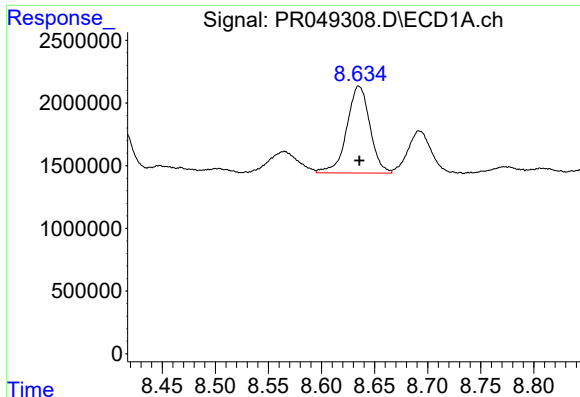
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 20017848
Conc: 128.90 ng/ml



#36 AR-1262-1

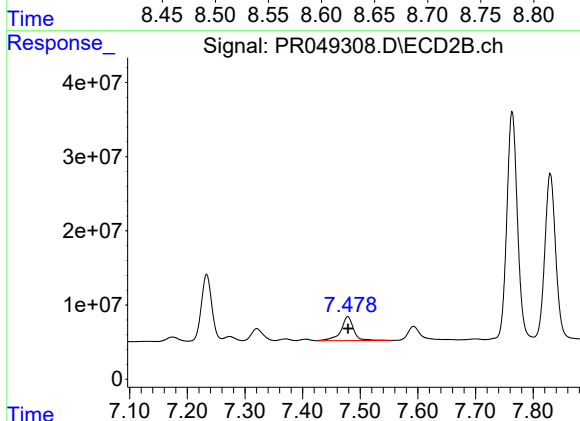
R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 51688249
Conc: 229.33 ng/ml



#37 AR-1262-2

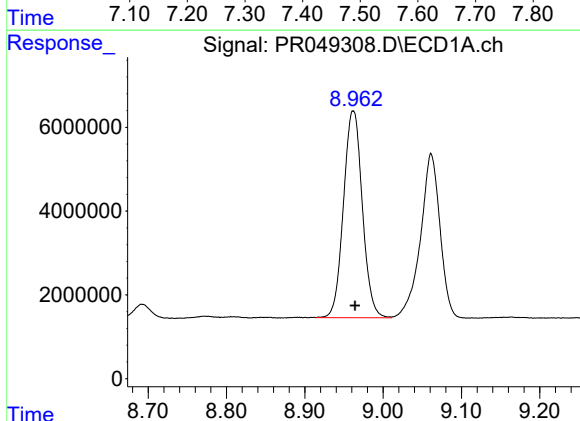
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 10489611
Conc: 37.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



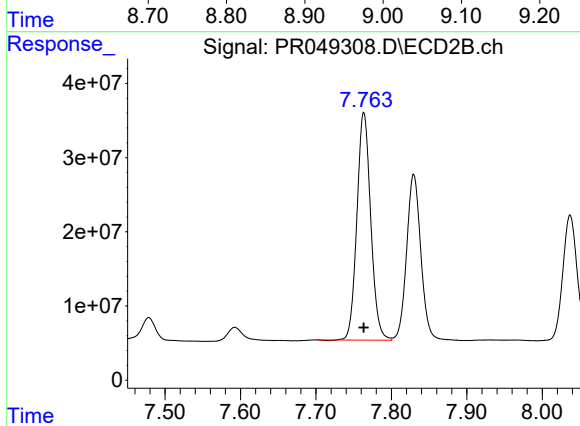
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 49624323
Conc: 34.22 ng/ml



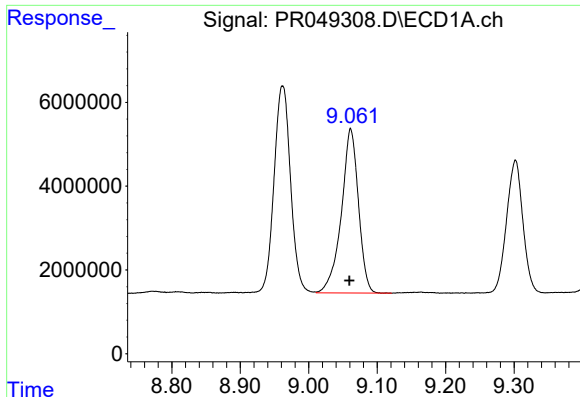
#38 AR-1262-3

R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 82584646
Conc: 424.87 ng/ml



#38 AR-1262-3

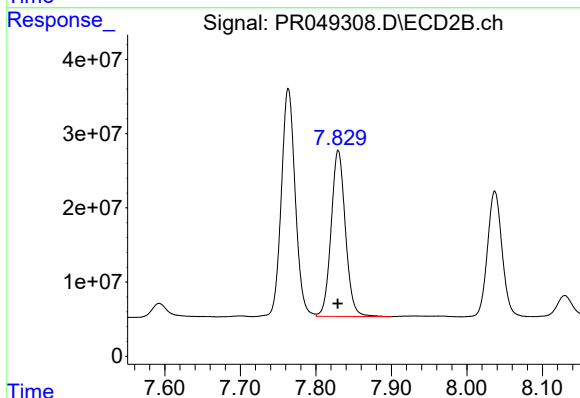
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 390102649
Conc: 700.94 ng/ml



#39 AR-1262-4

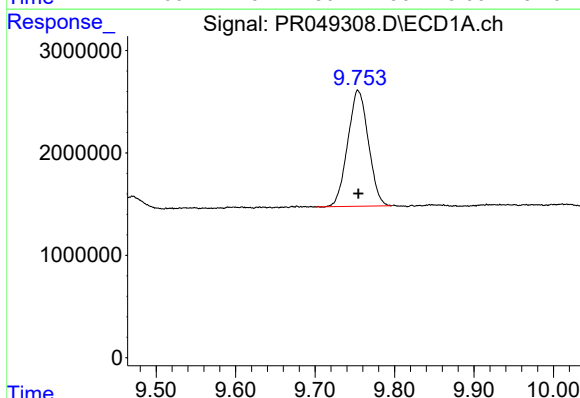
R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 68054943
Conc: 770.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



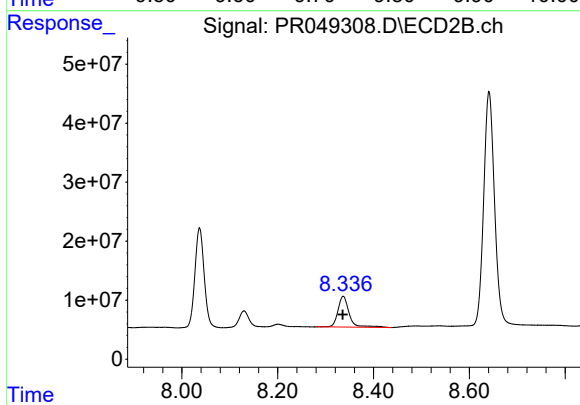
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 293460184
Conc: 313.25 ng/ml



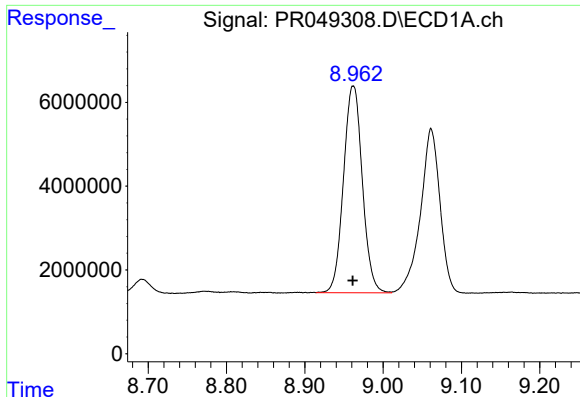
#40 AR-1262-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 20382057
Conc: 185.00 ng/ml



#40 AR-1262-5

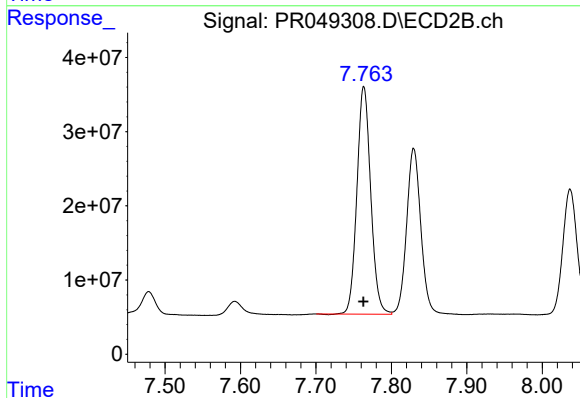
R.T.: 8.337 min
Delta R.T.: 0.001 min
Response: 85463165
Conc: 204.16 ng/ml



#41 AR-1268-1

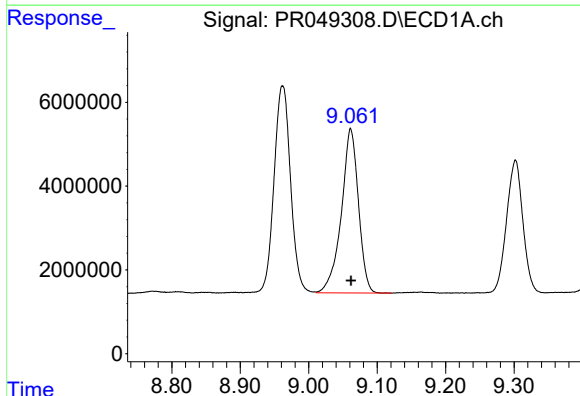
R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 82584646
Conc: 245.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



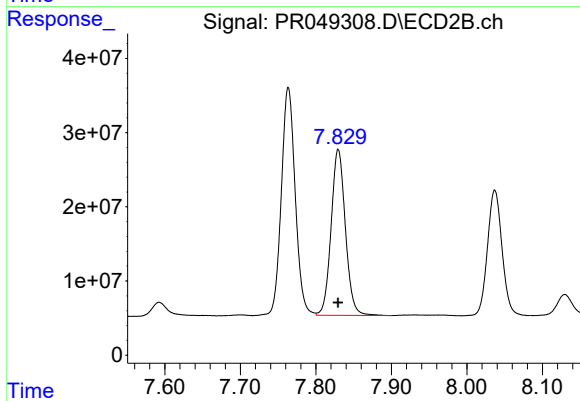
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 390102649
Conc: 224.50 ng/ml



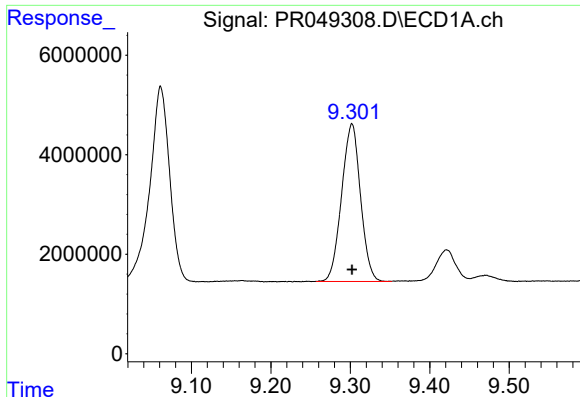
#42 AR-1268-2

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 68054943
Conc: 214.15 ng/ml



#42 AR-1268-2

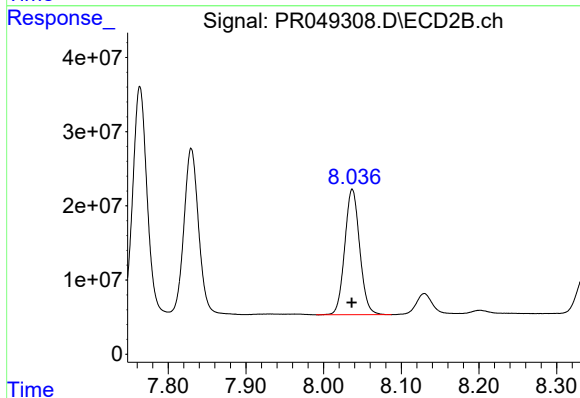
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 293460184
Conc: 202.30 ng/ml



#43 AR-1268-3

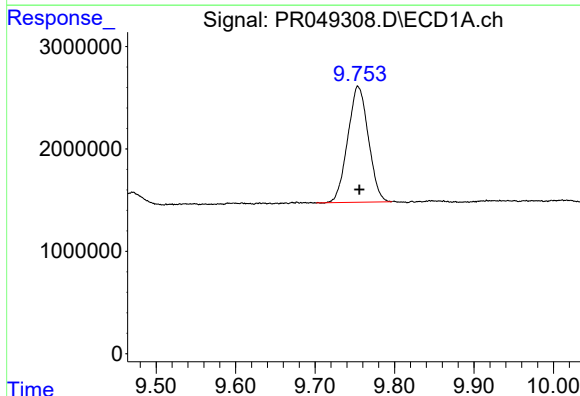
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 52371431
Conc: 190.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



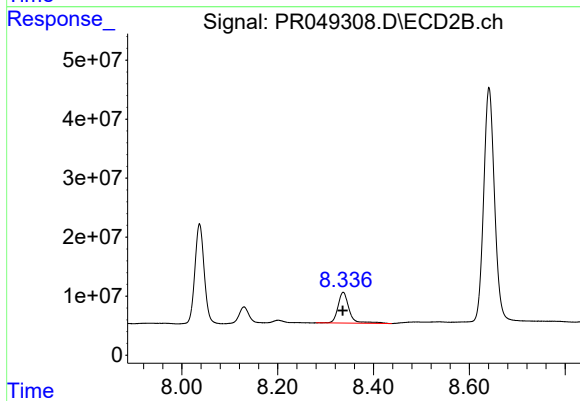
#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 226145559
Conc: 175.18 ng/ml



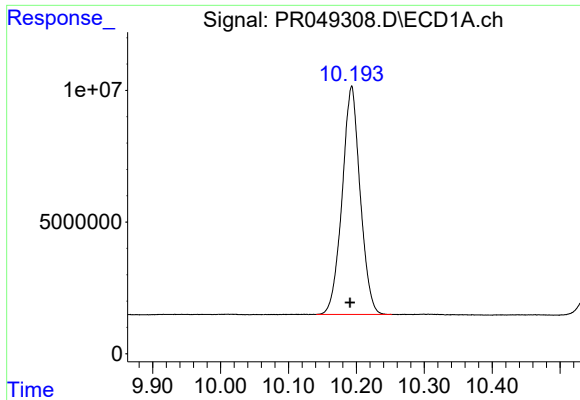
#44 AR-1268-4

R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 20382057
Conc: 167.59 ng/ml



#44 AR-1268-4

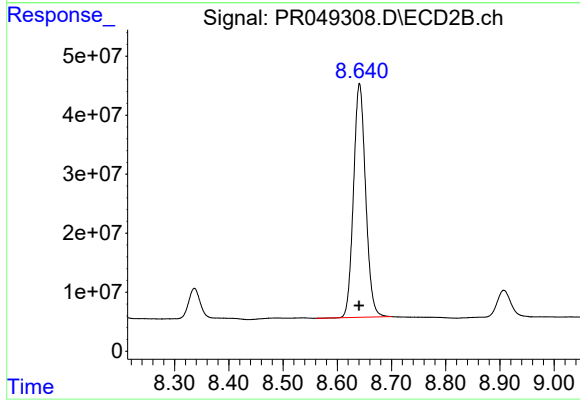
R.T.: 8.337 min
Delta R.T.: 0.001 min
Response: 85463165
Conc: 172.97 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: 0.002 min
Response: 160230710
Conc: 171.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 615337730
Conc: 161.98 ng/ml