

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 17:17
 Operator : AJ\MA
 Sample : M1103-03 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 09:55:41 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	9726459	11881509	4.094	4.394
2)	SA Decachlor...	10.551	8.909	32848437	92721485	13.104	11.197
Target Compounds							
3)	L1 AR-1016-1	5.847	4.955f	316085	510475	3.364	9.021 #
4)	L1 AR-1016-2	5.871	4.955	667183	510475	5.072	4.059
6)	L1 AR-1016-4	6.025	5.173	500473	6008751	7.569	189.298 #
7)	L1 AR-1016-5	6.322	5.387	5010043	3418072	77.991	66.802
8)	L2 AR-1221-1	4.885	0.000	578668	0	20.111	N.D. #
9)	L2 AR-1221-2	0.000	4.136	0	2079407	N.D.	85.319 #
10)	L2 AR-1221-3	0.000	4.223	0	440426	N.D.	6.057 #
11)	L3 AR-1232-1	0.000	4.223	0	440426	N.D.	7.765 #
12)	L3 AR-1232-2	0.000	4.955	0	510475	N.D.	9.409 #
13)	L3 AR-1232-3	5.871	0.000	667183	0	11.885	N.D. #
14)	L3 AR-1232-4	6.025	5.215	500473	1610408	17.769	98.585 #
15)	L3 AR-1232-5	6.116	5.387	10302301	3418072	471.246	171.257 #
16)	L4 AR-1242-1	5.847	4.955f	316085	510475	4.347	11.350 #
17)	L4 AR-1242-2	5.871	4.955	667183	510475	6.567	5.104
19)	L4 AR-1242-4	6.025	5.215	500473	1610408	9.672	47.112 #
20)	L4 AR-1242-5	6.768	5.740	5469846	16965312	95.381	286.276 #
21)	L5 AR-1248-1	5.847	4.955f	316085	510475	5.896	15.019 #
22)	L5 AR-1248-2	6.116	5.173	10302301	6008751	139.551	146.958
23)	L5 AR-1248-3	6.322	5.215	5010043	1610408	61.836	32.643 #
24)	L5 AR-1248-4	6.725	5.387	6954927	3418072	69.530	53.490
25)	L5 AR-1248-5	6.768	5.782	5469846	2379136	54.651	24.432 #
26)	L6 AR-1254-1	6.699	5.740	19938911	16965312	206.982	170.631
27)	L6 AR-1254-2	6.916	5.887	29471912	20716112	200.953	191.848
28)	L6 AR-1254-3	7.286	6.292	29307478	40292314	195.141	190.744
29)	L6 AR-1254-4	7.571	6.520	19560271	44974796	160.831	133.123
30)	L6 AR-1254-5	7.991	6.937	26496918	92341654	217.177	230.308
31)	L7 AR-1260-1	7.449	6.421	14586856	17951106	128.576	148.469
32)	L7 AR-1260-2	7.702	6.609	21375848	39769881	150.868	84.110 #
33)	L7 AR-1260-3	8.065	6.764	28302216	23600678	258.720	86.707 #
34)	L7 AR-1260-4	8.319f	7.234	43430984	149.5E6	364.091	458.765 #
35)	L7 AR-1260-5	8.636	7.480	15501538	68421149	63.031	55.458
36)	L8 AR-1262-1	8.065	6.937	28302216	92341654	182.252	409.699 #
37)	L8 AR-1262-2	8.636	7.480	15501538	68421149	55.555	47.184
38)	L8 AR-1262-3	8.964	7.765	122.3E6	533.1E6	629.020	957.905 #
39)	L8 AR-1262-4	9.063	7.831	99496964	401.3E6	1126.080	428.364 #
40)	L8 AR-1262-5	9.756	8.338	31500580	114.9E6	285.925	274.547
41)	L9 AR-1268-1	8.964	7.765	122.3E6	533.1E6	362.976	306.801
42)	L9 AR-1268-2	9.063	7.831	99496964	401.3E6	313.096	276.644
43)	L9 AR-1268-3	9.303	8.038	74250989	292.6E6	269.644	226.624

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 Operator : AJ\MA
 Sample : M1103-03 5X
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 09:55:41 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
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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
44) L9	AR-1268-4	9.756	8.338	31500580	114.9E6	259.019	232.603
45) L9	AR-1268-5	10.193	8.643	236.1E6	832.1E6	252.196	219.028

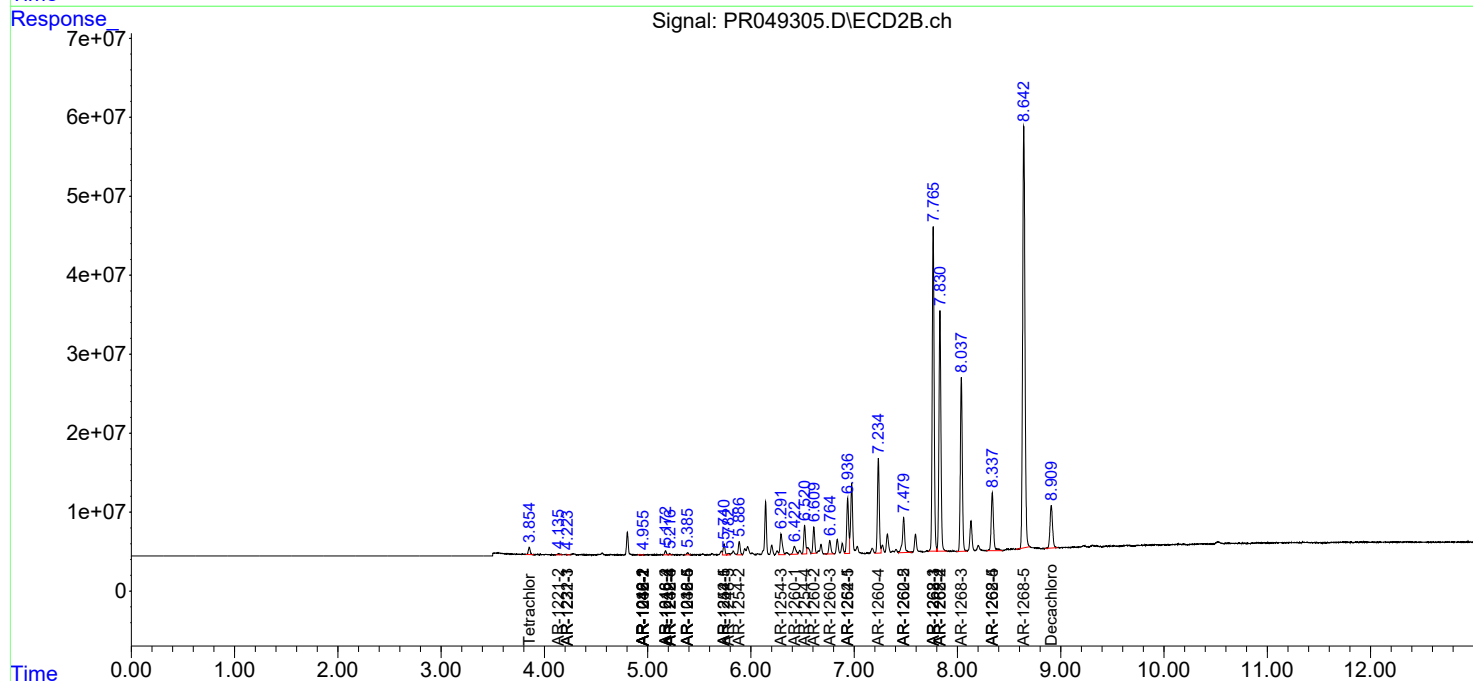
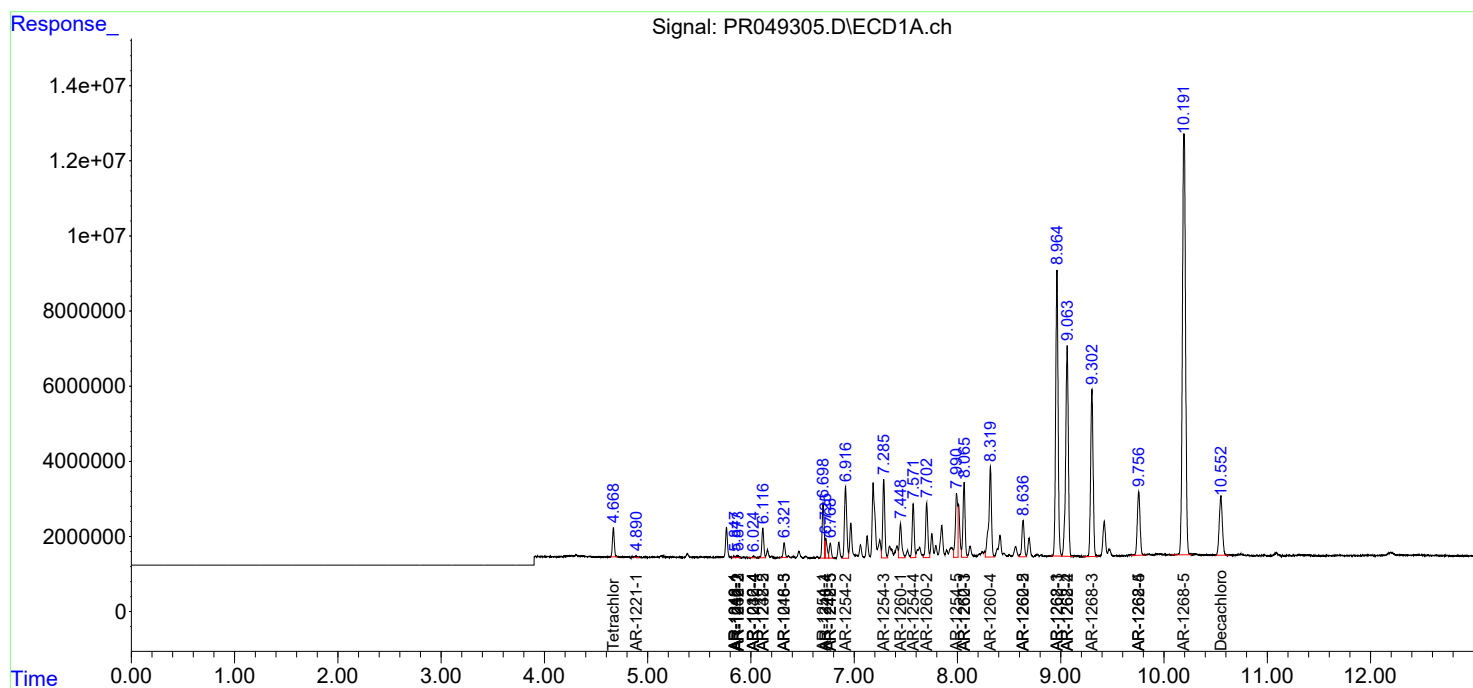
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

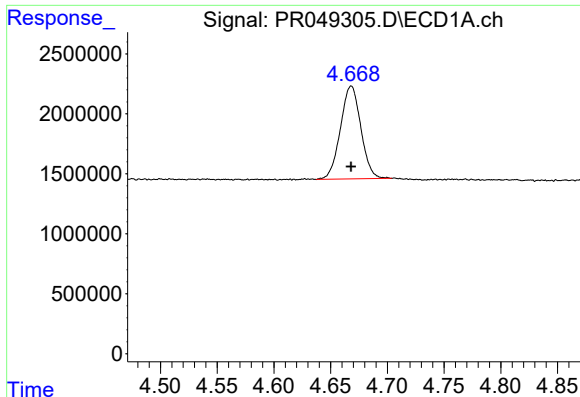
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 17:17
Operator : AJ\MA
Sample : M1103-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 09:55:41 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

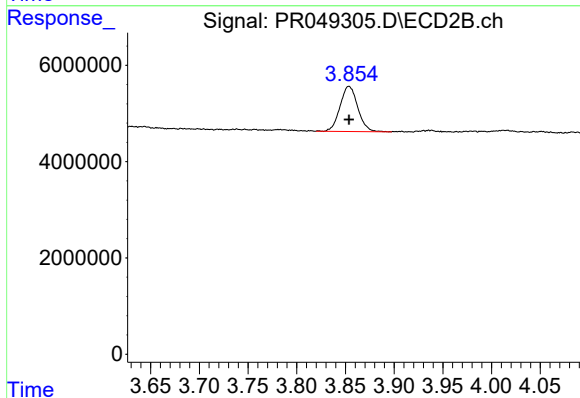




#1 Tetrachloro-m-xylene

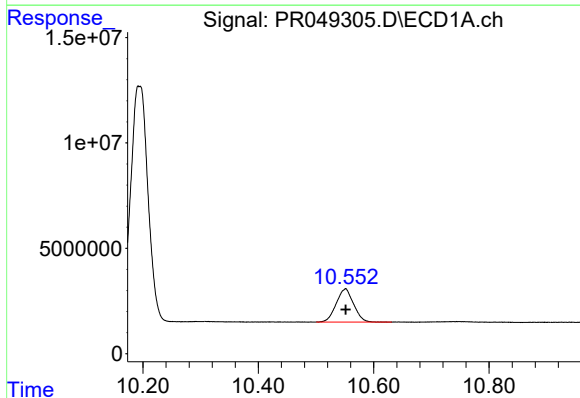
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 9726459
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



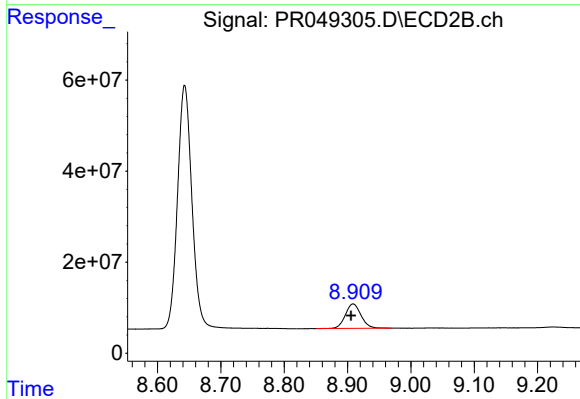
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 11881509
Conc: 4.39 ng/ml



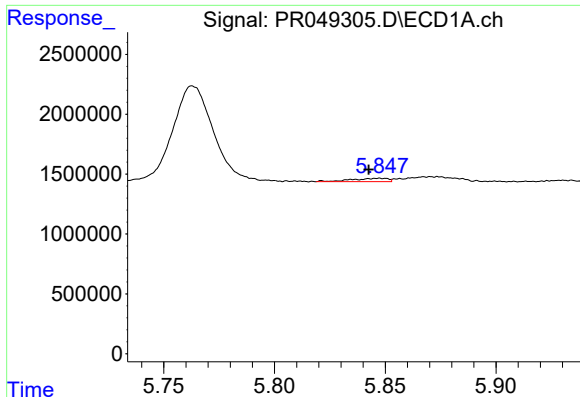
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.000 min
Response: 32848437
Conc: 13.10 ng/ml



#2 Decachlorobiphenyl

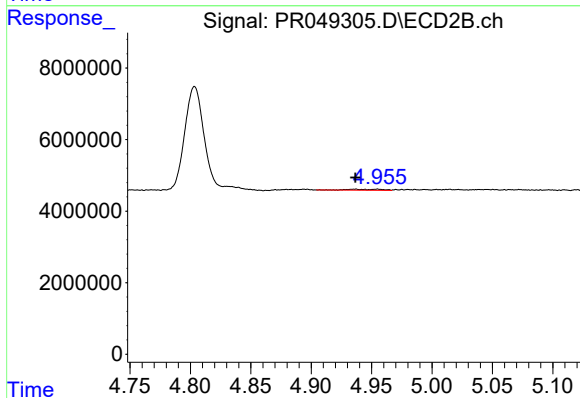
R.T.: 8.909 min
Delta R.T.: 0.003 min
Response: 92721485
Conc: 11.20 ng/ml



#3 AR-1016-1

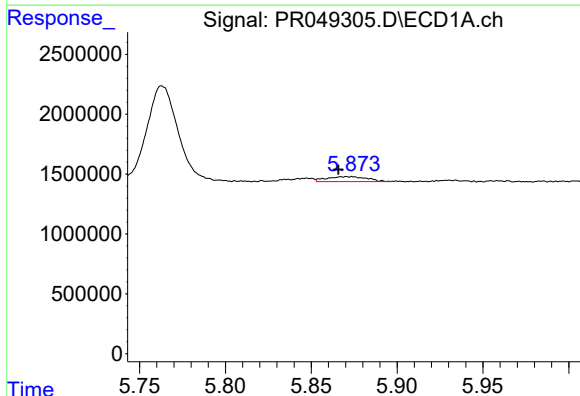
R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 316085
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



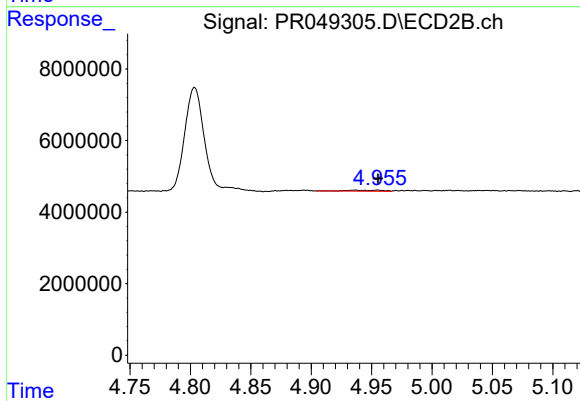
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: 0.018 min
Response: 510475
Conc: 9.02 ng/ml



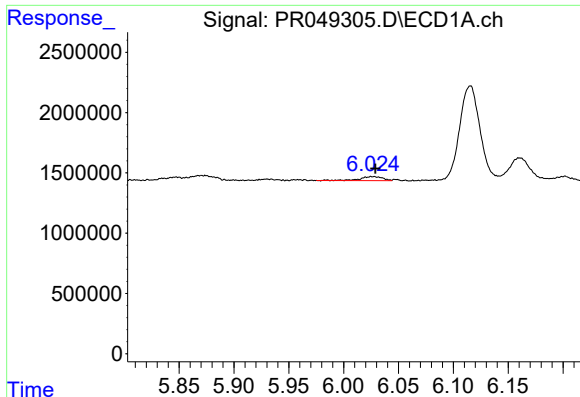
#4 AR-1016-2

R.T.: 5.871 min
Delta R.T.: 0.005 min
Response: 667183
Conc: 5.07 ng/ml



#4 AR-1016-2

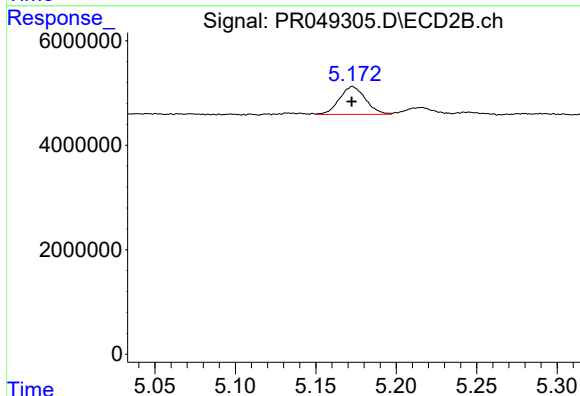
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 510475
Conc: 4.06 ng/ml



#6 AR-1016-4

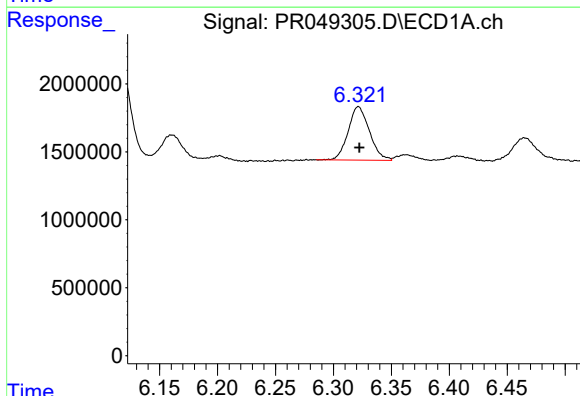
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 500473
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



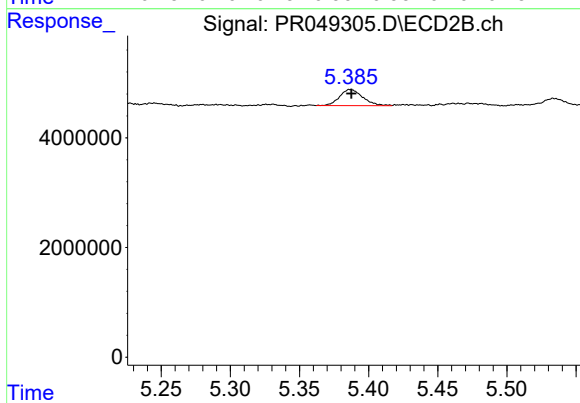
#6 AR-1016-4

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 6008751
Conc: 189.30 ng/ml



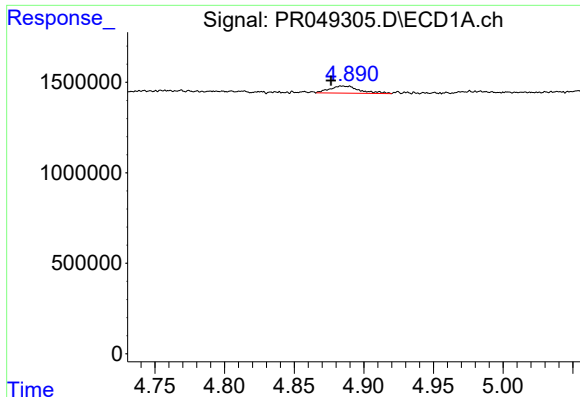
#7 AR-1016-5

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 5010043
Conc: 77.99 ng/ml



#7 AR-1016-5

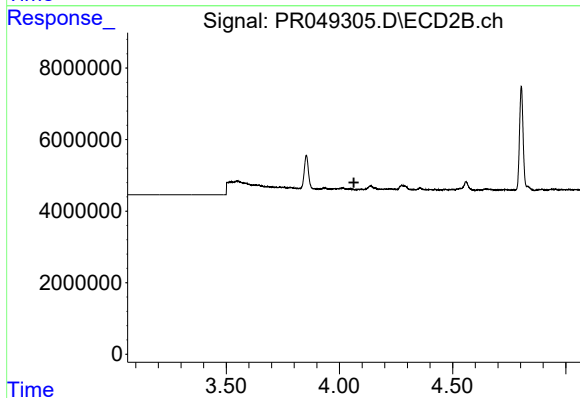
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 3418072
Conc: 66.80 ng/ml



#8 AR-1221-1

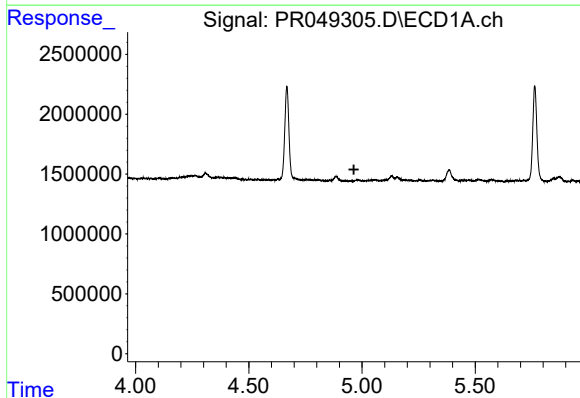
R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 578668
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



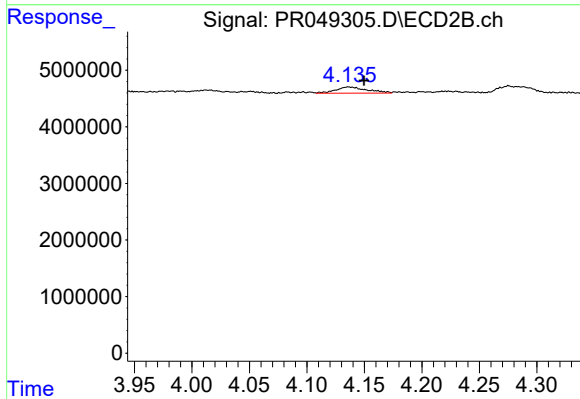
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.



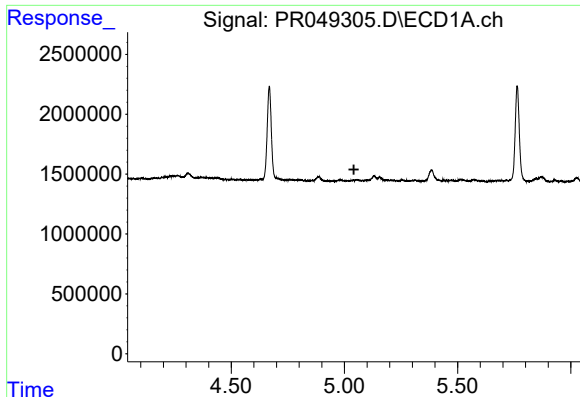
#9 AR-1221-2

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



#9 AR-1221-2

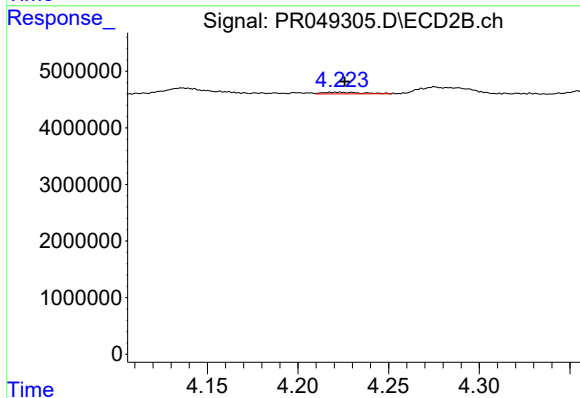
R.T.: 4.136 min
Delta R.T.: -0.013 min
Response: 2079407
Conc: 85.32 ng/ml



#10 AR-1221-3

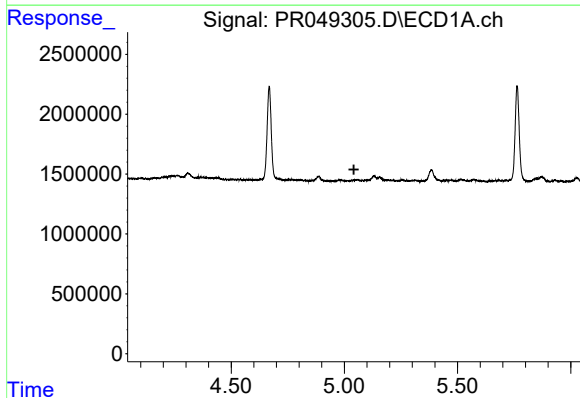
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



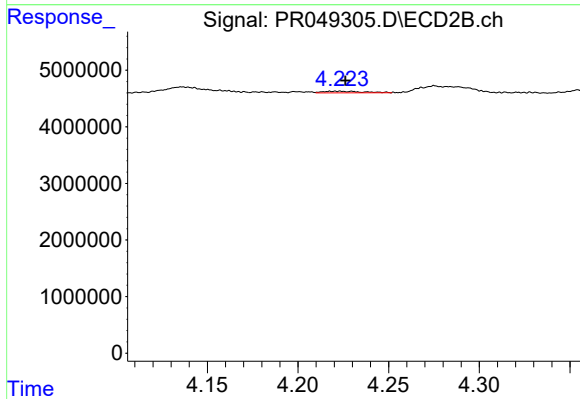
#10 AR-1221-3

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 440426
Conc: 6.06 ng/ml



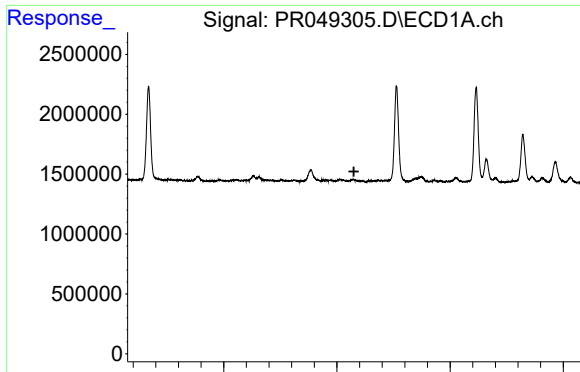
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#11 AR-1232-1

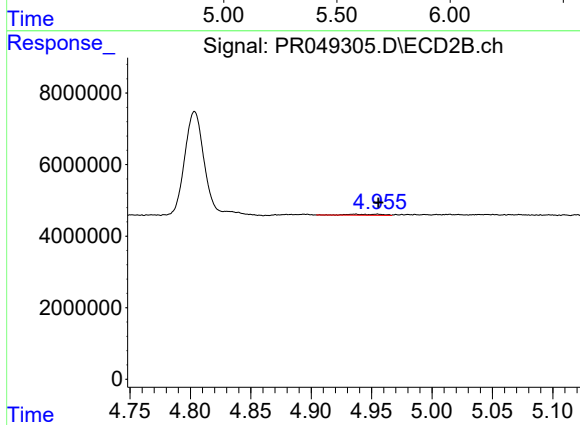
R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 440426
Conc: 7.77 ng/ml



#12 AR-1232-2

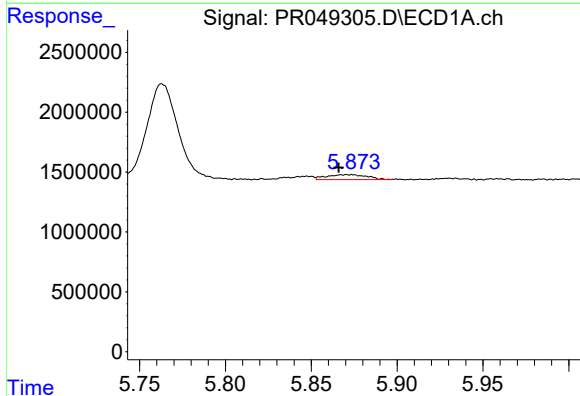
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



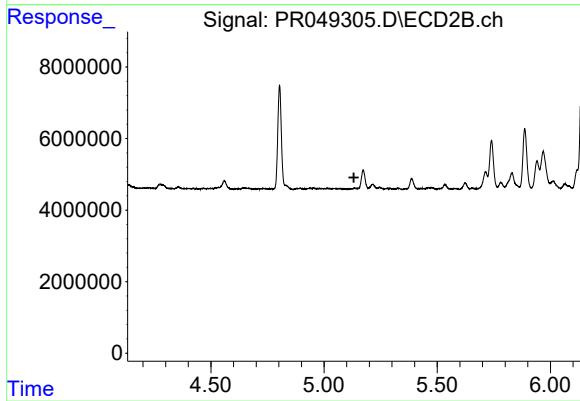
#12 AR-1232-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 510475
Conc: 9.41 ng/ml



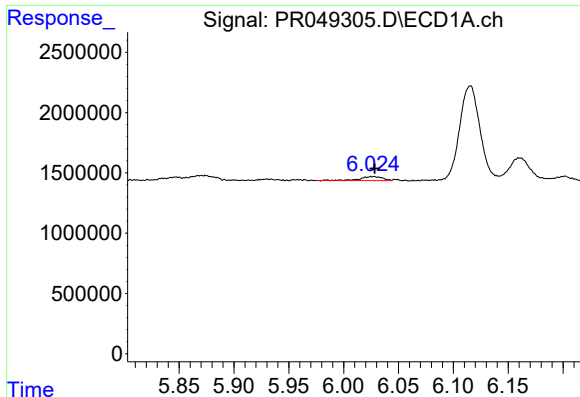
#13 AR-1232-3

R.T.: 5.871 min
Delta R.T.: 0.005 min
Response: 667183
Conc: 11.89 ng/ml



#13 AR-1232-3

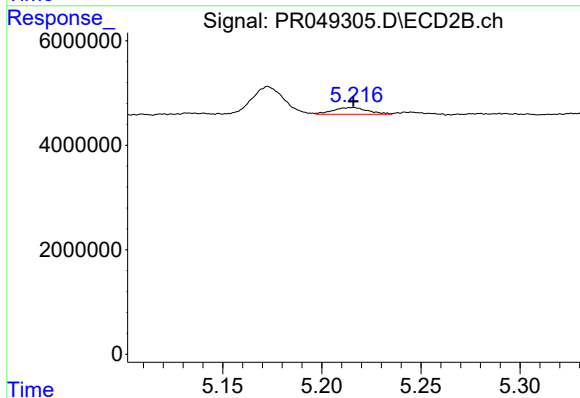
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#14 AR-1232-4

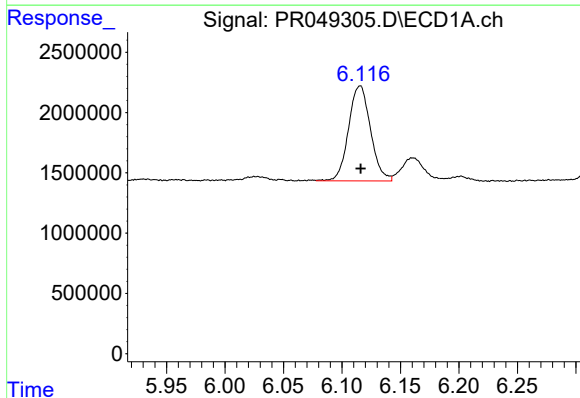
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 500473
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



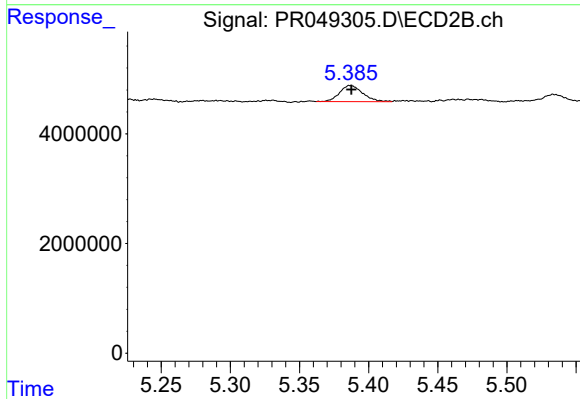
#14 AR-1232-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1610408
Conc: 98.58 ng/ml



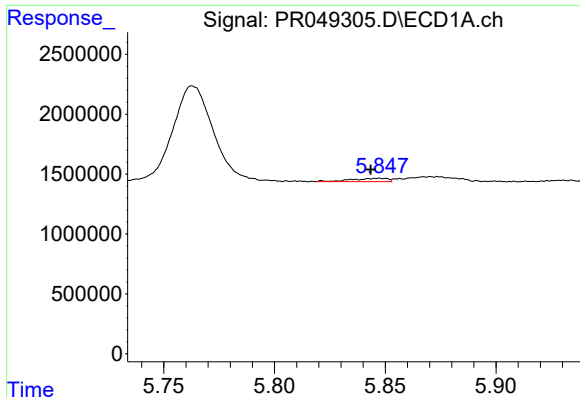
#15 AR-1232-5

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 10302301
Conc: 471.25 ng/ml



#15 AR-1232-5

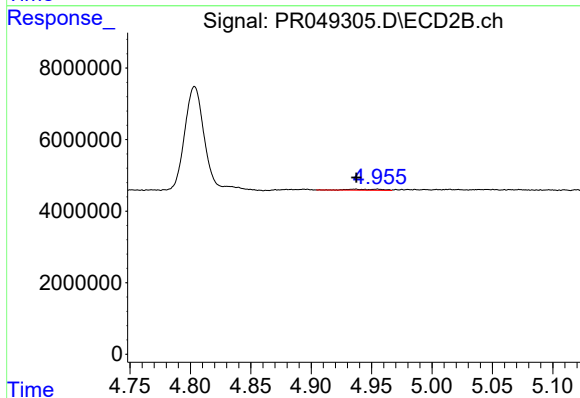
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 3418072
Conc: 171.26 ng/ml



#16 AR-1242-1

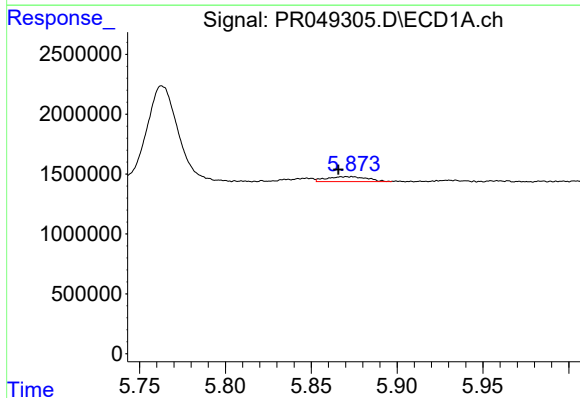
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 316085
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



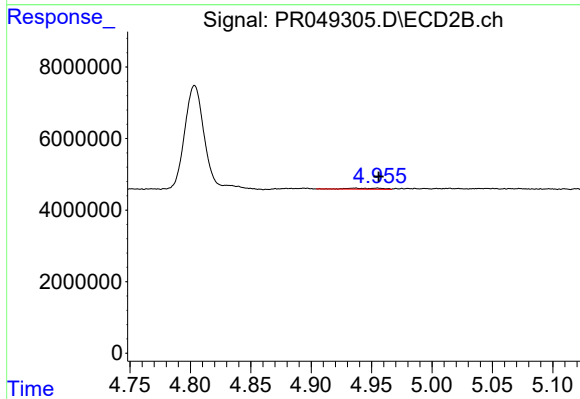
#16 AR-1242-1

R.T.: 4.955 min
Delta R.T.: 0.018 min
Response: 510475
Conc: 11.35 ng/ml



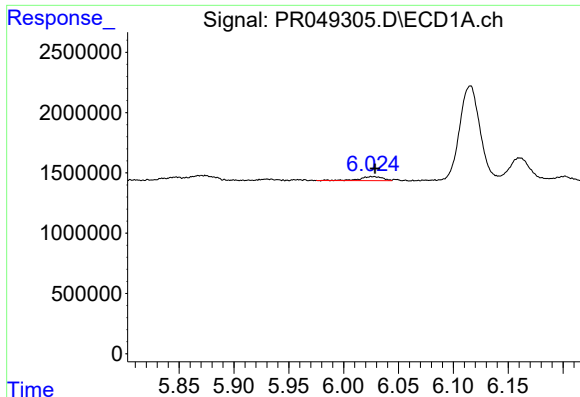
#17 AR-1242-2

R.T.: 5.871 min
Delta R.T.: 0.005 min
Response: 667183
Conc: 6.57 ng/ml



#17 AR-1242-2

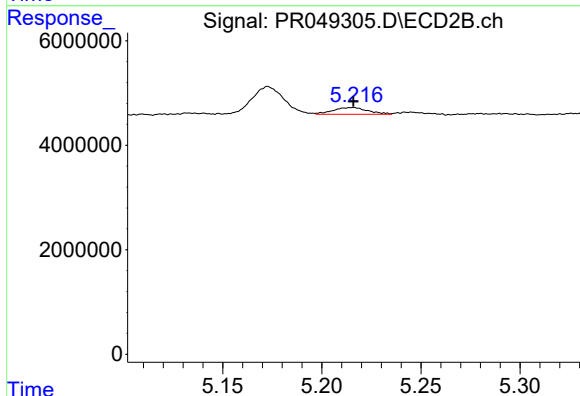
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 510475
Conc: 5.10 ng/ml



#19 AR-1242-4

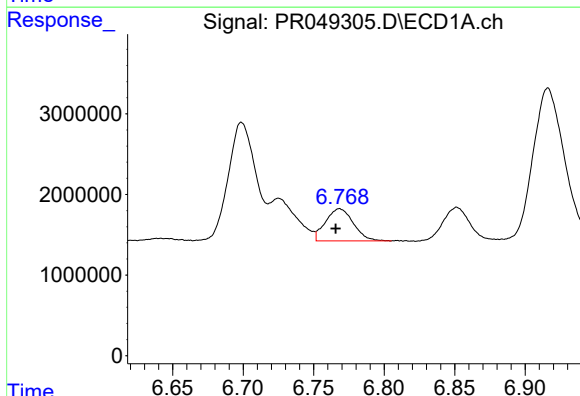
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 500473
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



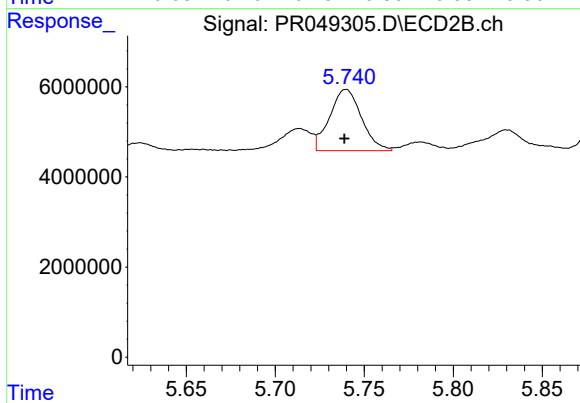
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1610408
Conc: 47.11 ng/ml



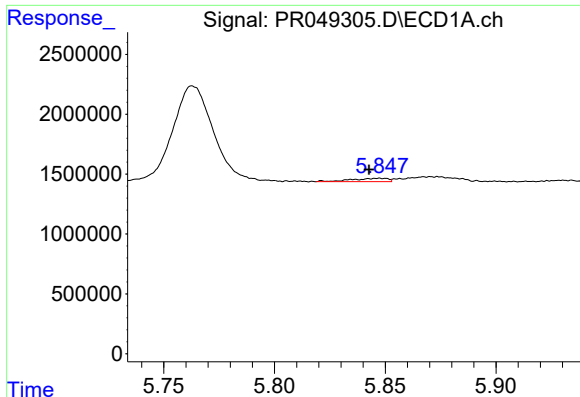
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 5469846
Conc: 95.38 ng/ml



#20 AR-1242-5

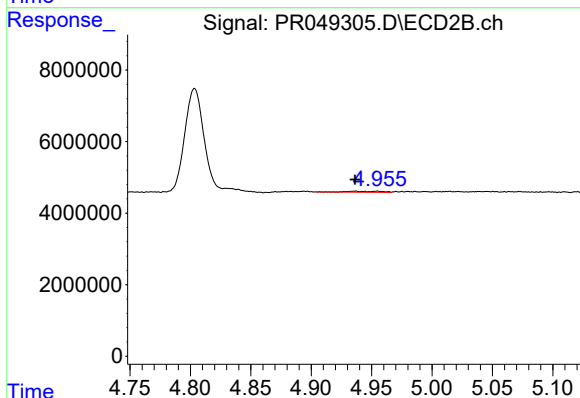
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 16965312
Conc: 286.28 ng/ml



#21 AR-1248-1

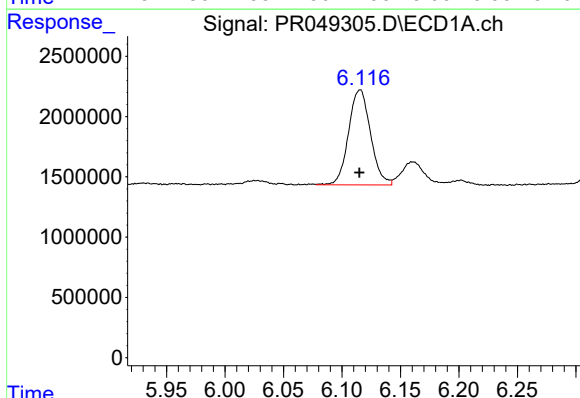
R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 316085
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



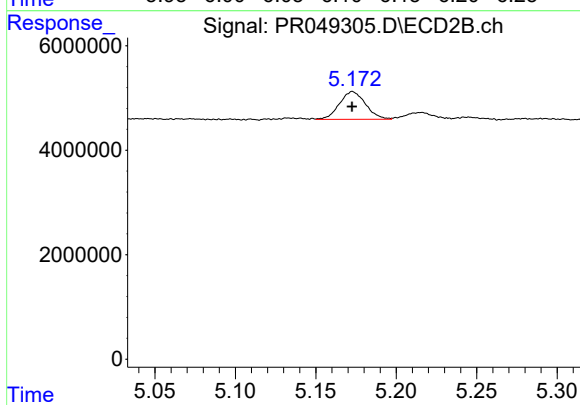
#21 AR-1248-1

R.T.: 4.955 min
Delta R.T.: 0.019 min
Response: 510475
Conc: 15.02 ng/ml



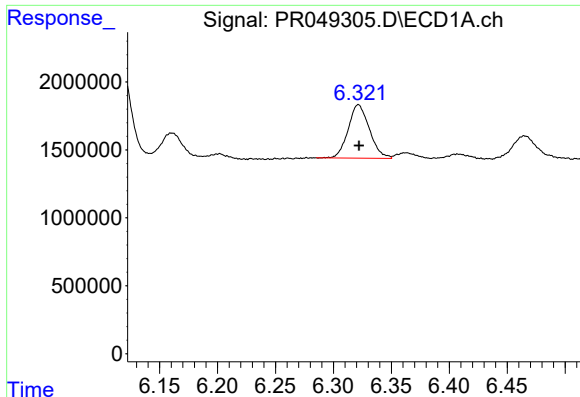
#22 AR-1248-2

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 10302301
Conc: 139.55 ng/ml



#22 AR-1248-2

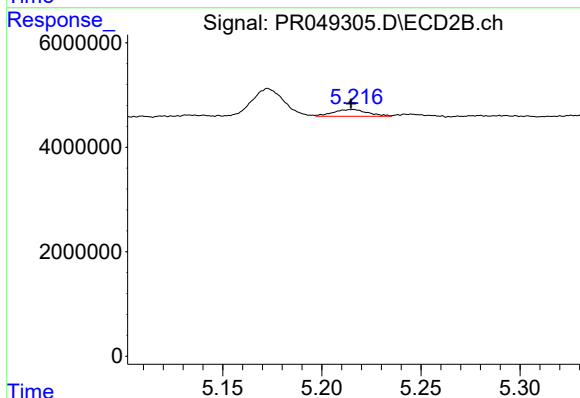
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 6008751
Conc: 146.96 ng/ml



#23 AR-1248-3

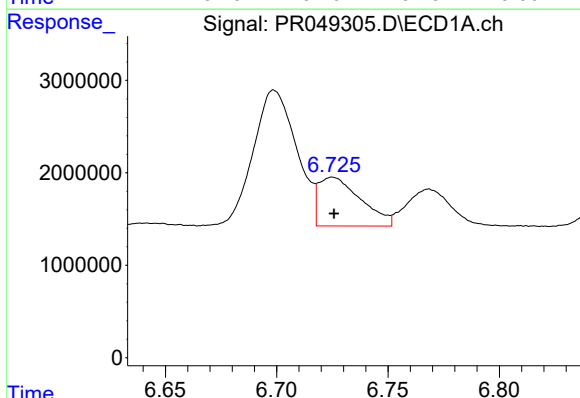
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 5010043
Conc: 61.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



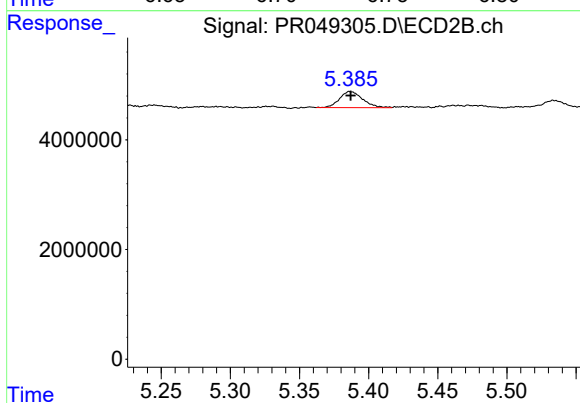
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1610408
Conc: 32.64 ng/ml



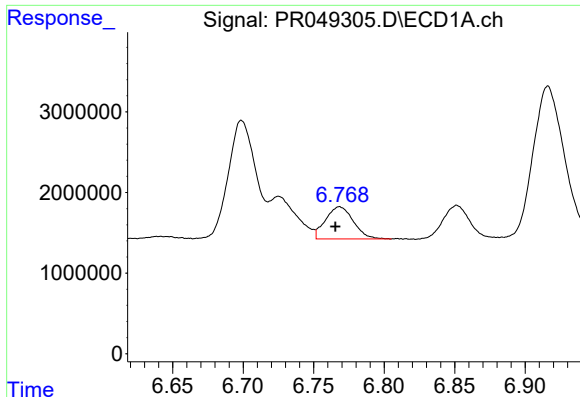
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 6954927
Conc: 69.53 ng/ml



#24 AR-1248-4

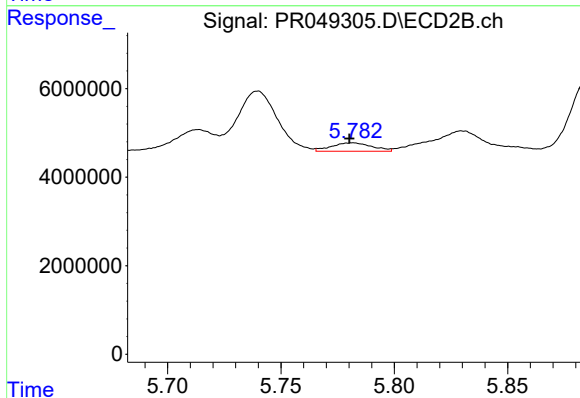
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 3418072
Conc: 53.49 ng/ml



#25 AR-1248-5

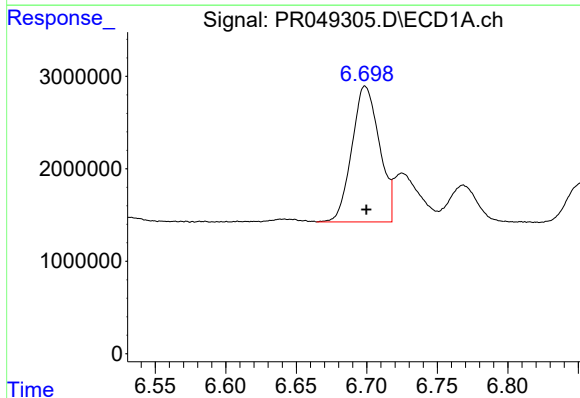
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 5469846
Conc: 54.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



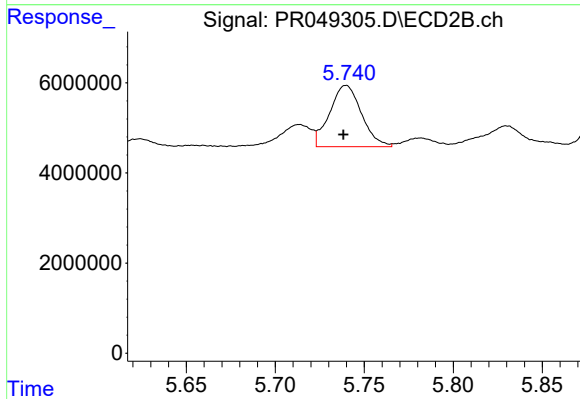
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 2379136
Conc: 24.43 ng/ml



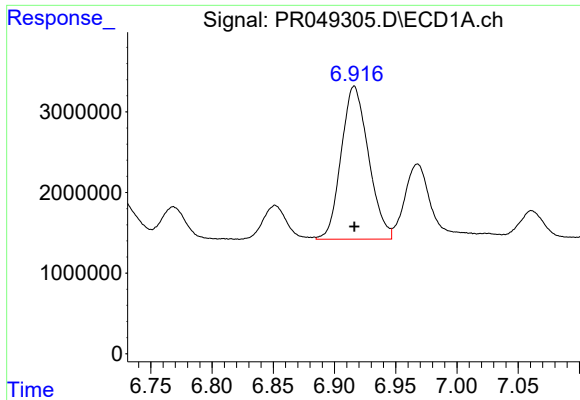
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 19938911
Conc: 206.98 ng/ml



#26 AR-1254-1

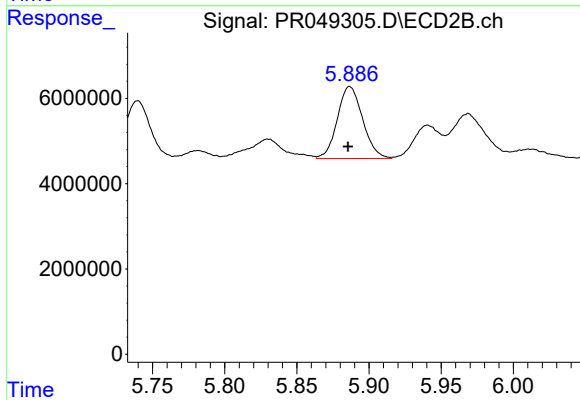
R.T.: 5.740 min
Delta R.T.: 0.001 min
Response: 16965312
Conc: 170.63 ng/ml



#27 AR-1254-2

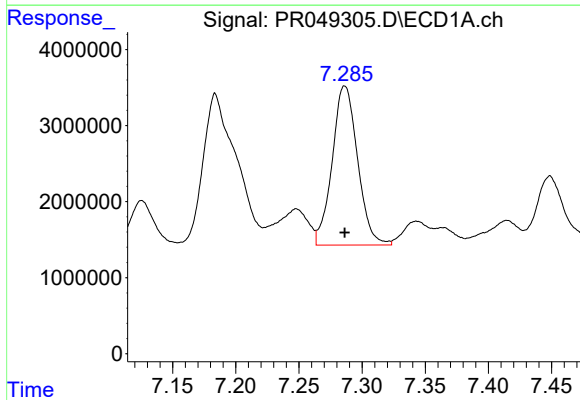
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 29471912
Conc: 200.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



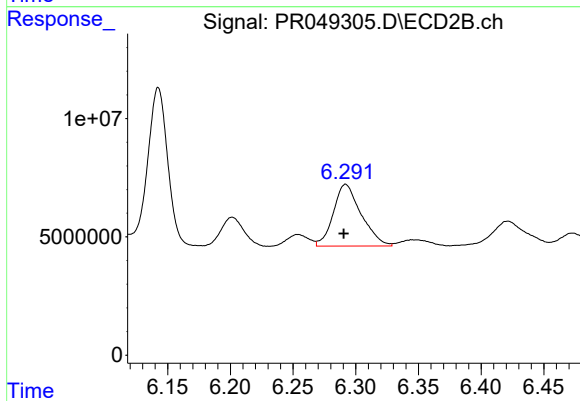
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 20716112
Conc: 191.85 ng/ml



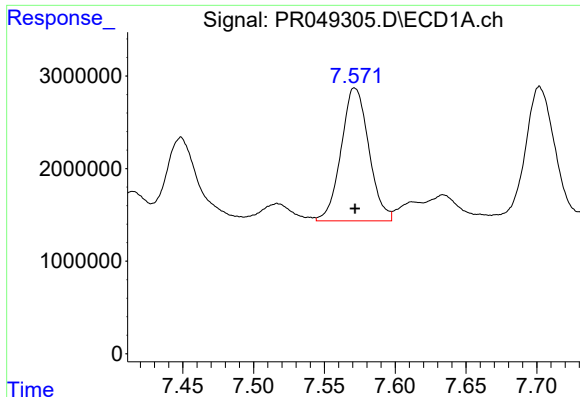
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 29307478
Conc: 195.14 ng/ml



#28 AR-1254-3

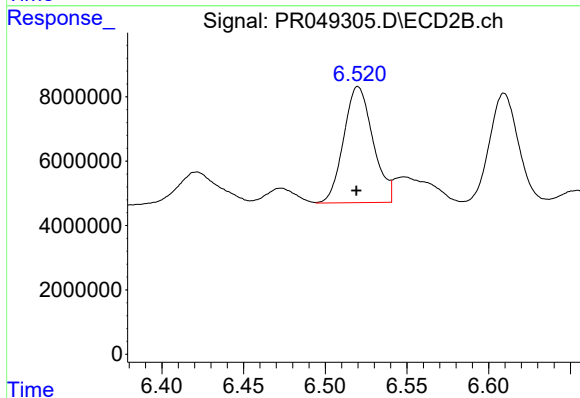
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 40292314
Conc: 190.74 ng/ml



#29 AR-1254-4

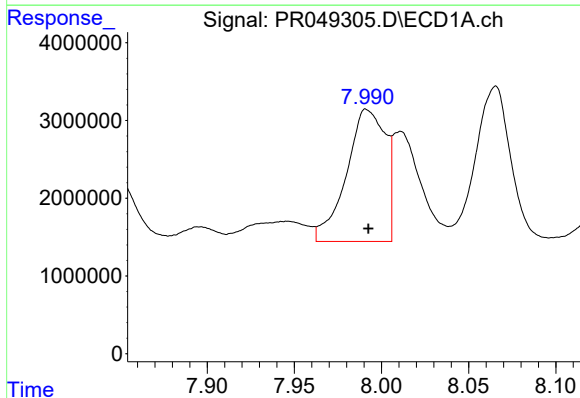
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 19560271
Conc: 160.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



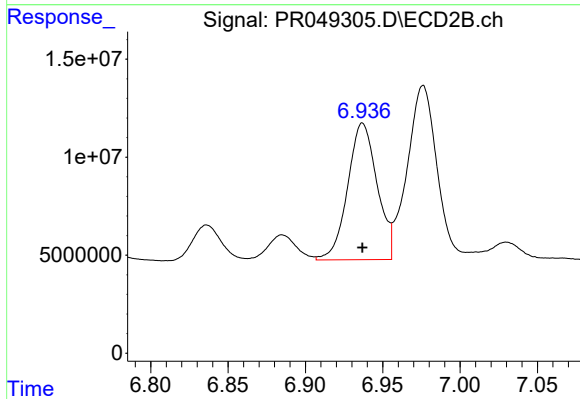
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 44974796
Conc: 133.12 ng/ml



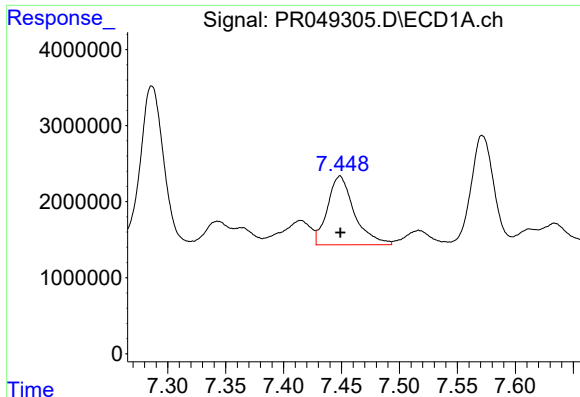
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 26496918
Conc: 217.18 ng/ml



#30 AR-1254-5

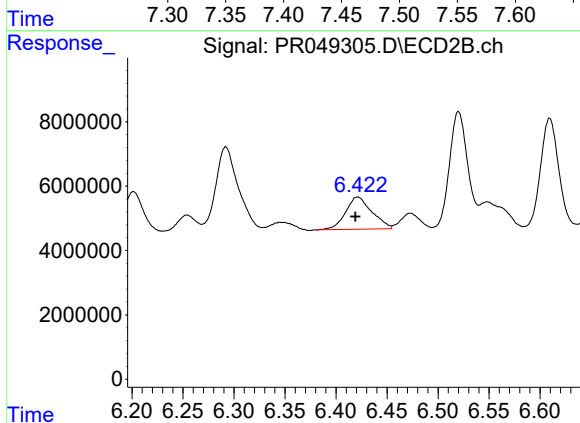
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 92341654
Conc: 230.31 ng/ml



#31 AR-1260-1

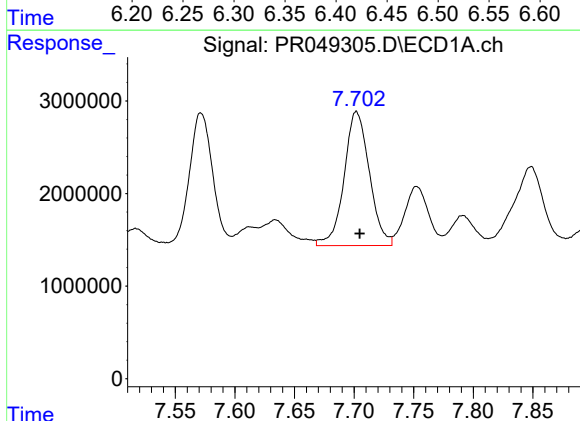
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 14586856
Conc: 128.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



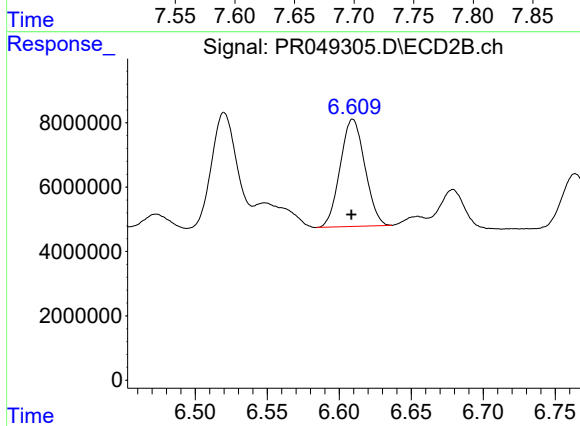
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 17951106
Conc: 148.47 ng/ml



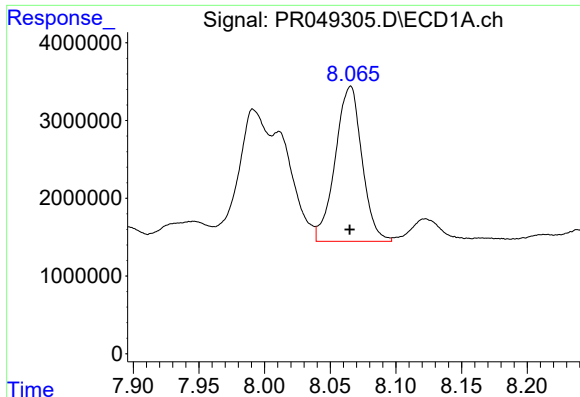
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 21375848
Conc: 150.87 ng/ml



#32 AR-1260-2

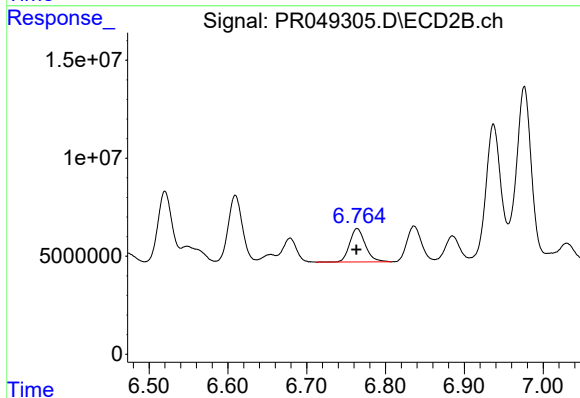
R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 39769881
Conc: 84.11 ng/ml



#33 AR-1260-3

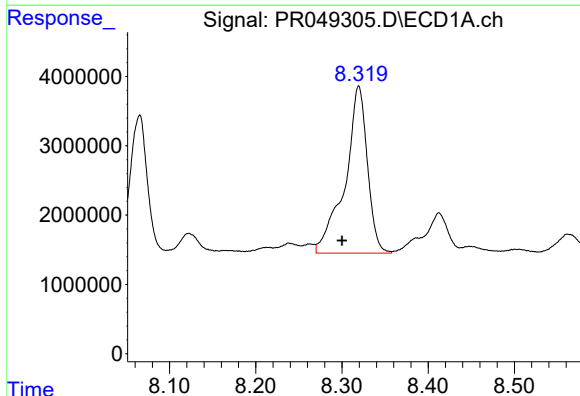
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 28302216
Conc: 258.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



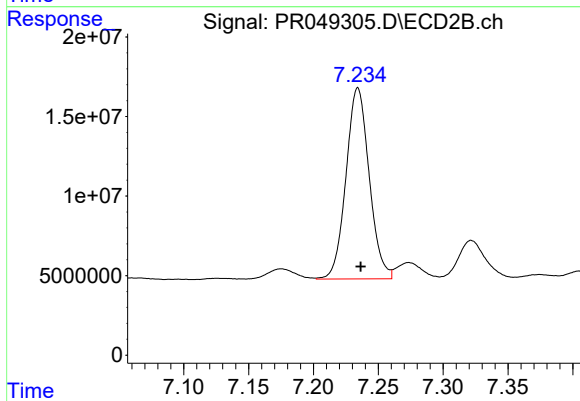
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 23600678
Conc: 86.71 ng/ml



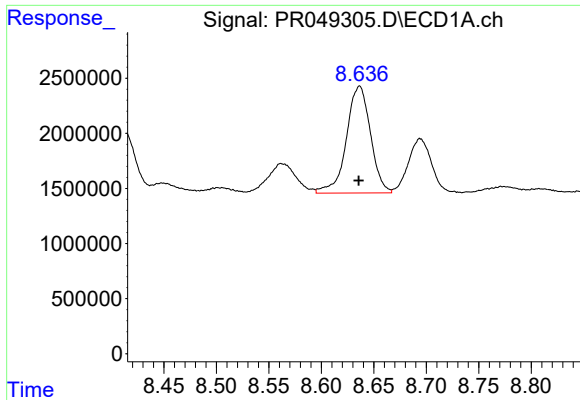
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: 0.019 min
Response: 43430984
Conc: 364.09 ng/ml



#34 AR-1260-4

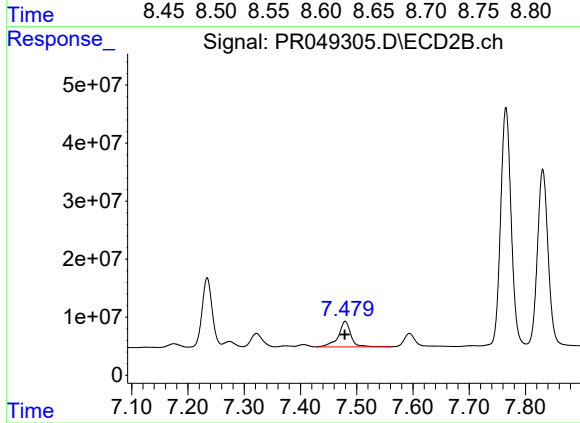
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 149504984
Conc: 458.77 ng/ml



#35 AR-1260-5

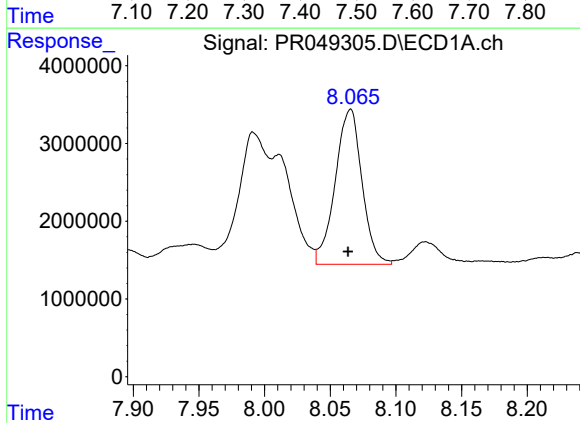
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 15501538
Conc: 63.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



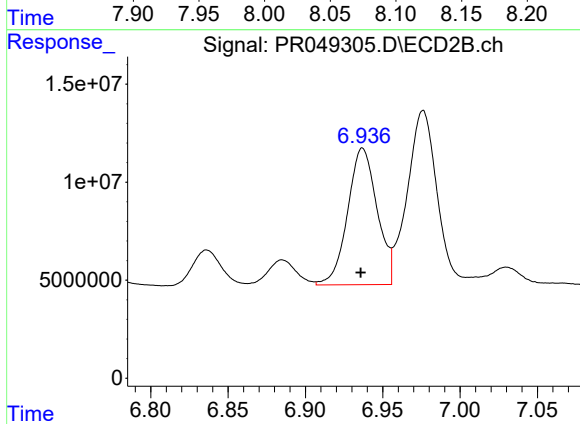
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 68421149
Conc: 55.46 ng/ml



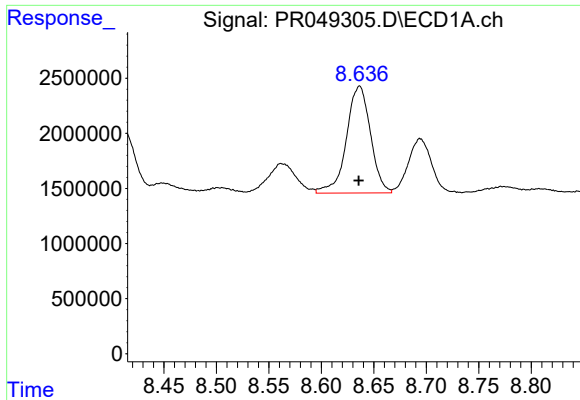
#36 AR-1262-1

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 28302216
Conc: 182.25 ng/ml



#36 AR-1262-1

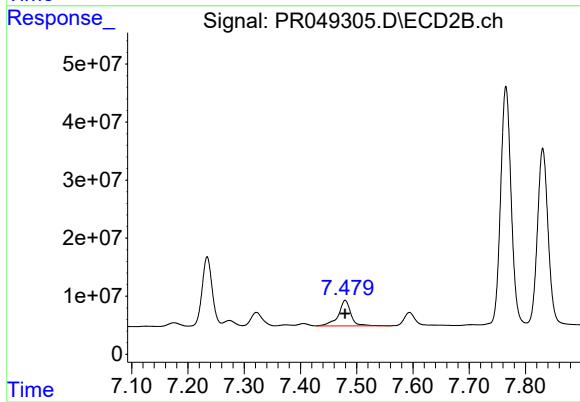
R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 92341654
Conc: 409.70 ng/ml



#37 AR-1262-2

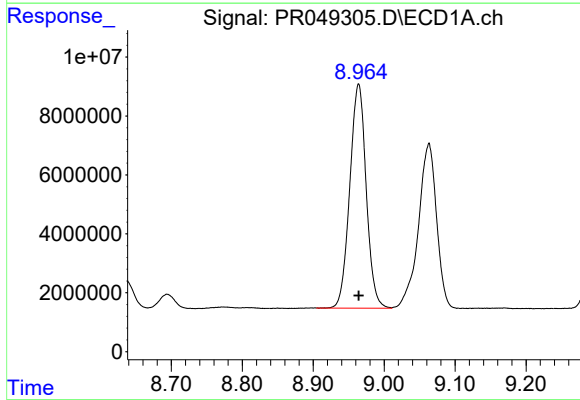
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 15501538
Conc: 55.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



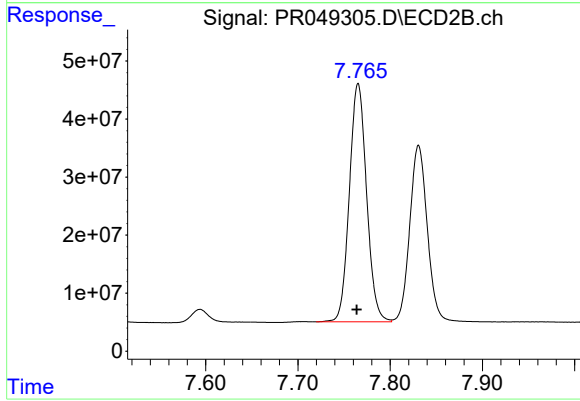
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 68421149
Conc: 47.18 ng/ml



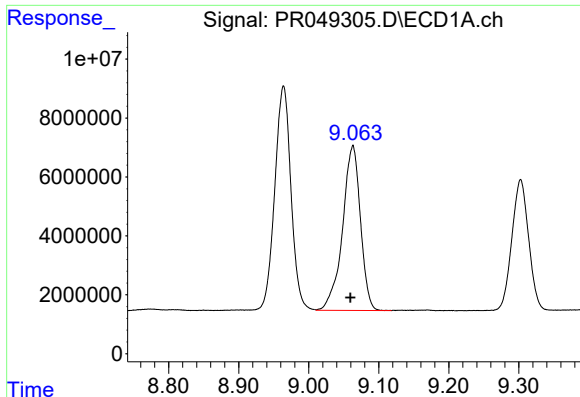
#38 AR-1262-3

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 122267553
Conc: 629.02 ng/ml



#38 AR-1262-3

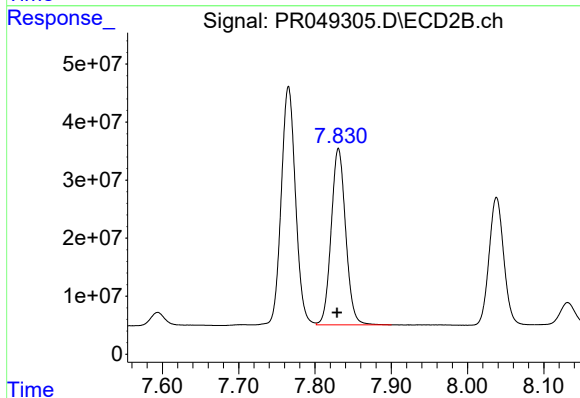
R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 533112667
Conc: 957.90 ng/ml



#39 AR-1262-4

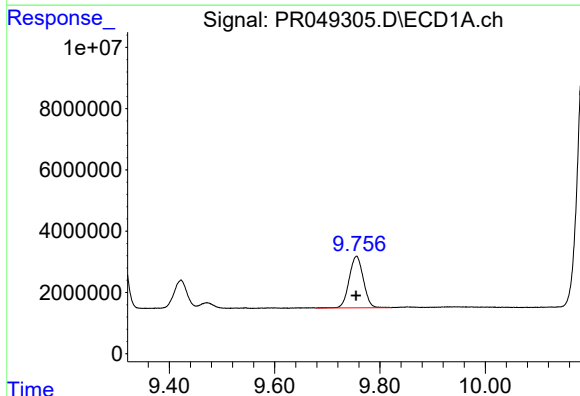
R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 99496964
Conc: 1126.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



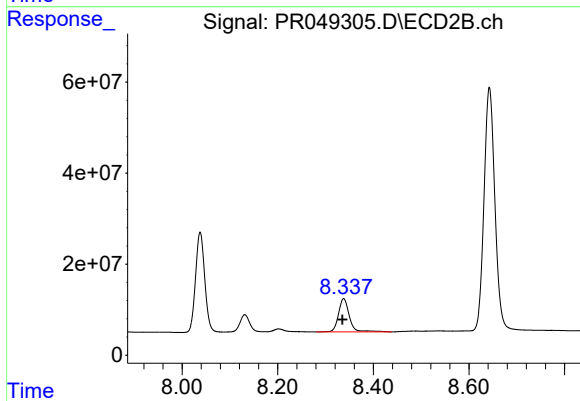
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 401299221
Conc: 428.36 ng/ml



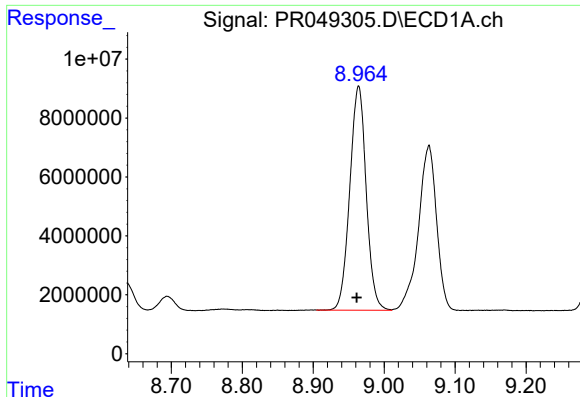
#40 AR-1262-5

R.T.: 9.756 min
Delta R.T.: 0.001 min
Response: 31500580
Conc: 285.92 ng/ml



#40 AR-1262-5

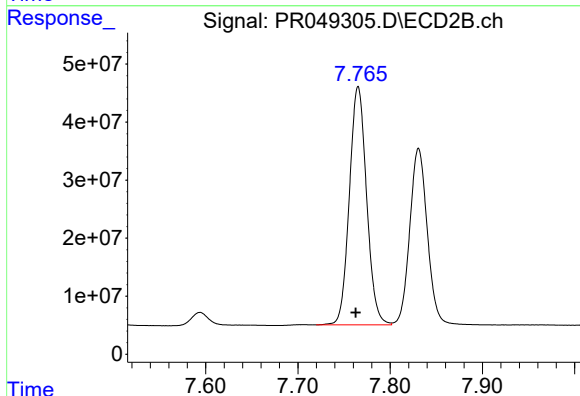
R.T.: 8.338 min
Delta R.T.: 0.002 min
Response: 114928578
Conc: 274.55 ng/ml



#41 AR-1268-1

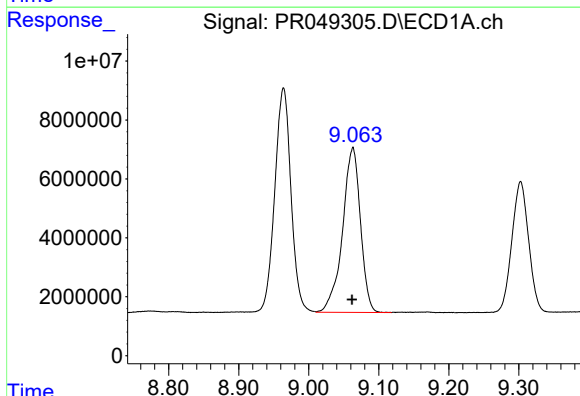
R.T.: 8.964 min
Delta R.T.: 0.003 min
Response: 122267553
Conc: 362.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



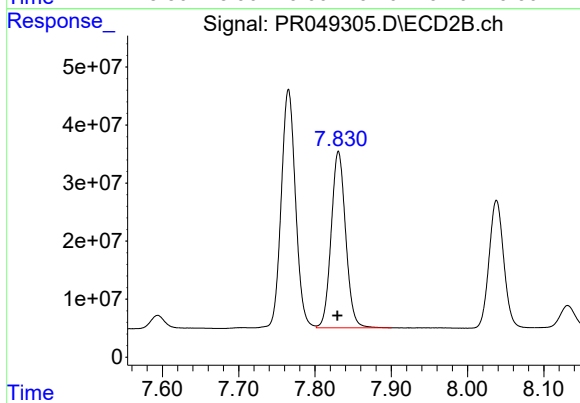
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 533112667
Conc: 306.80 ng/ml



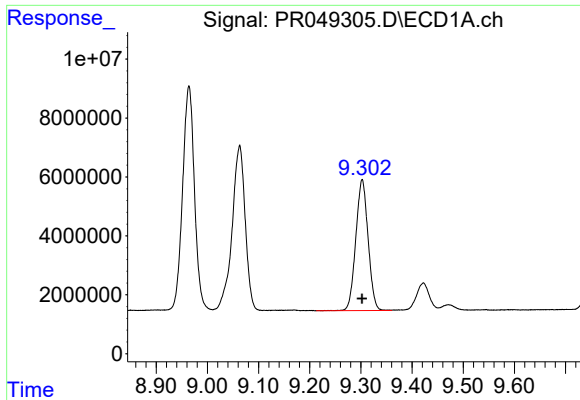
#42 AR-1268-2

R.T.: 9.063 min
Delta R.T.: 0.001 min
Response: 99496964
Conc: 313.10 ng/ml



#42 AR-1268-2

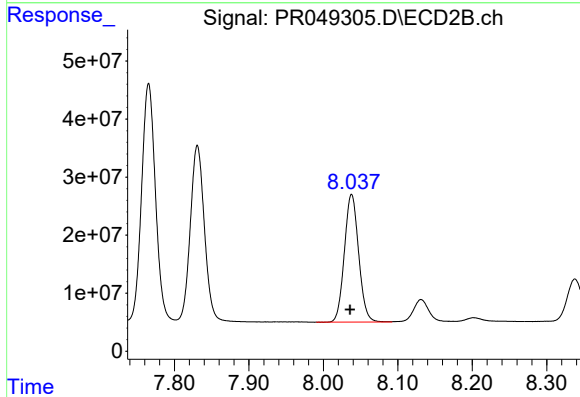
R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 401299221
Conc: 276.64 ng/ml



#43 AR-1268-3

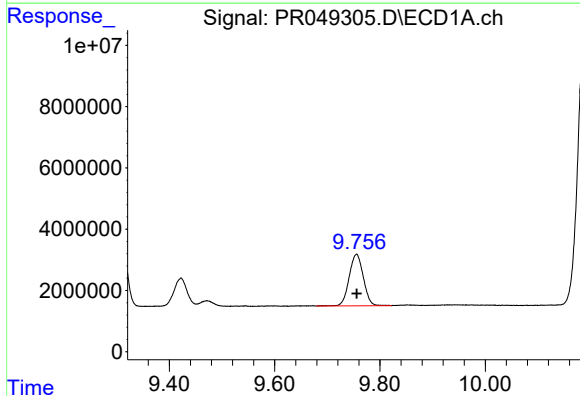
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 74250989
Conc: 269.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



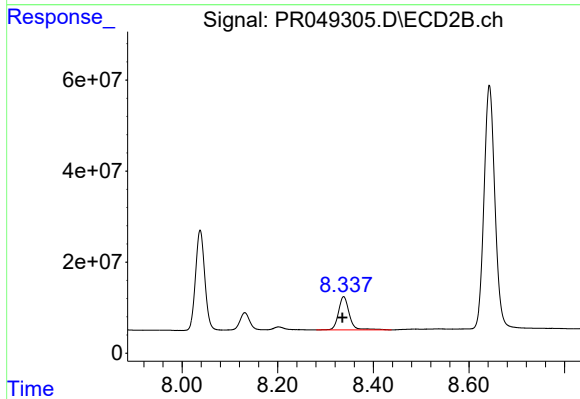
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 292552492
Conc: 226.62 ng/ml



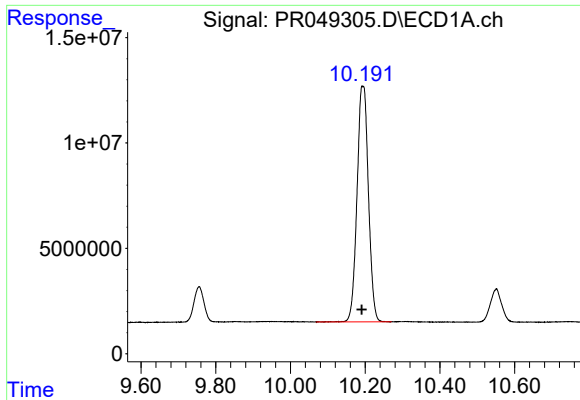
#44 AR-1268-4

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 31500580
Conc: 259.02 ng/ml



#44 AR-1268-4

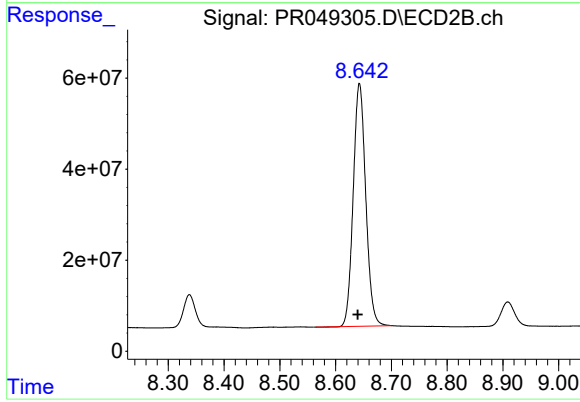
R.T.: 8.338 min
Delta R.T.: 0.002 min
Response: 114928578
Conc: 232.60 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: 0.002 min
Response: 236080505
Conc: 252.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.003 min
Response: 832060787
Conc: 219.03 ng/ml