

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 20:19
 Operator : AJ\MA
 Sample : M1114-09 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:19:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 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...	4.669	3.854	8636271	10218344	3.238	3.347
2)	SA Decachlor...	10.550	8.909	83245507	265.0E6	31.593	30.438
Target Compounds							
4)	L1 AR-1016-2	0.000	4.978f	0	222373	N.D.	1.589 #
6)	L1 AR-1016-4	0.000	5.175	0	619203	N.D.	18.889 #
7)	L1 AR-1016-5	6.321	5.383	377028	315153	5.486	5.792
8)	L2 AR-1221-1	4.886	0.000	729815	0	22.512	N.D. #
9)	L2 AR-1221-2	0.000	4.136	0	1927825	N.D.	70.009 #
10)	L2 AR-1221-3	0.000	4.227	0	168295	N.D.	2.047 #
11)	L3 AR-1232-1	0.000	4.227	0	168295	N.D.	2.787 #
12)	L3 AR-1232-2	0.000	4.978f	0	222373	N.D.	4.123 #
14)	L3 AR-1232-4	0.000	5.189f	0	176966	N.D.	11.133 #
15)	L3 AR-1232-5	6.116	5.383	704218	315153	28.891	15.728 #
17)	L4 AR-1242-2	0.000	4.978f	0	222373	N.D.	2.083 #
19)	L4 AR-1242-4	0.000	5.189f	0	176966	N.D.	5.008 #
20)	L4 AR-1242-5	6.769	5.740	953738	4551504	15.893	72.872 #
22)	L5 AR-1248-2	6.116	5.175	704218	619203	8.638	14.330 #
23)	L5 AR-1248-3	6.321	5.189f	377028	176966	4.257	3.410
24)	L5 AR-1248-4	6.726	5.383	2049492	315153	19.308	4.562 #
25)	L5 AR-1248-5	6.769	0.000	953738	0	9.376	N.D. #
26)	L6 AR-1254-1	6.699	5.740	3540323	4551504	33.215	41.470
27)	L6 AR-1254-2	6.915	5.886	13116271	10456911	81.036	88.334
28)	L6 AR-1254-3	7.287	6.293	15383077	20546048	94.898	89.108
29)	L6 AR-1254-4	7.571	6.520	20525943	50632419	156.190	135.256
30)	L6 AR-1254-5	7.991	6.939	39275833	79476964	294.541	180.840 #
31)	L7 AR-1260-1	7.448	6.421	11814604	13505386	96.611	107.319
32)	L7 AR-1260-2	7.703	6.609	20620928	57542312	135.873	112.139
33)	L7 AR-1260-3	8.064	6.763	32813590	20676491	277.123	70.697 #
34)	L7 AR-1260-4	8.319f	7.233	62097059	225.6E6	492.180	640.638 #
35)	L7 AR-1260-5	8.635	7.479	15466916	75933573	59.386	57.155
36)	L8 AR-1262-1	8.064	6.939	32813590	79476964	191.270	327.669 #
37)	L8 AR-1262-2	8.635	7.479	15466916	75933573	52.393	48.740
38)	L8 AR-1262-3	8.962	7.765	179.8E6	834.1E6	880.691	1390.135 #
39)	L8 AR-1262-4	9.060	7.831	141.0E6	611.3E6	880.676	609.930 #
40)	L8 AR-1262-5	9.753	8.338	37482883	140.6E6	324.695	317.046
41)	L9 AR-1268-1	8.962	7.765	179.8E6	834.1E6	490.329	459.782
42)	L9 AR-1268-2	9.060	7.831	141.0E6	611.3E6	408.630	402.847
43)	L9 AR-1268-3	9.301	8.038	141.2E6	625.9E6	470.506	465.355
44)	L9 AR-1268-4	9.753	8.338	37482883	140.6E6	285.980	278.478
45)	L9 AR-1268-5	10.192	8.643	431.3E6	1681.5E6	432.192	423.708

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QLast Update : Tue Jan 19 06:04:35 2021
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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

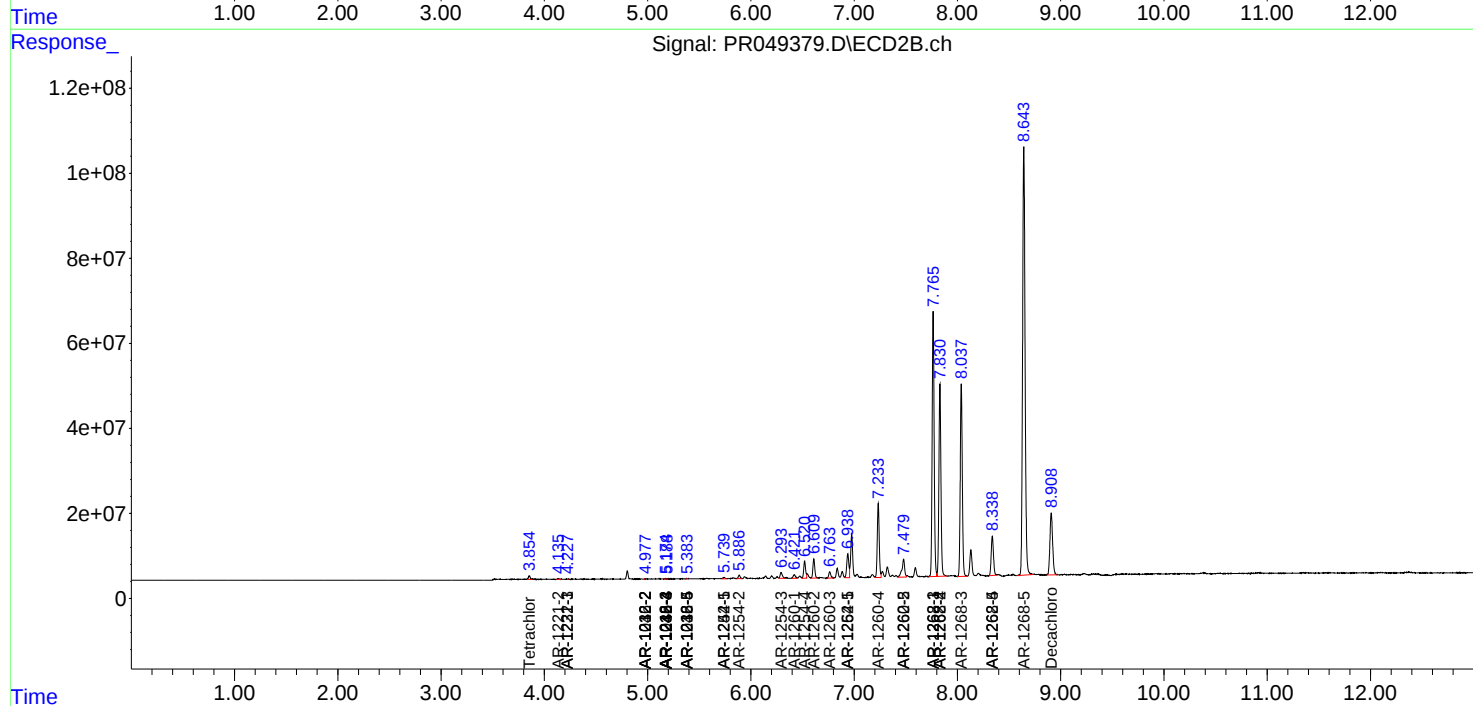
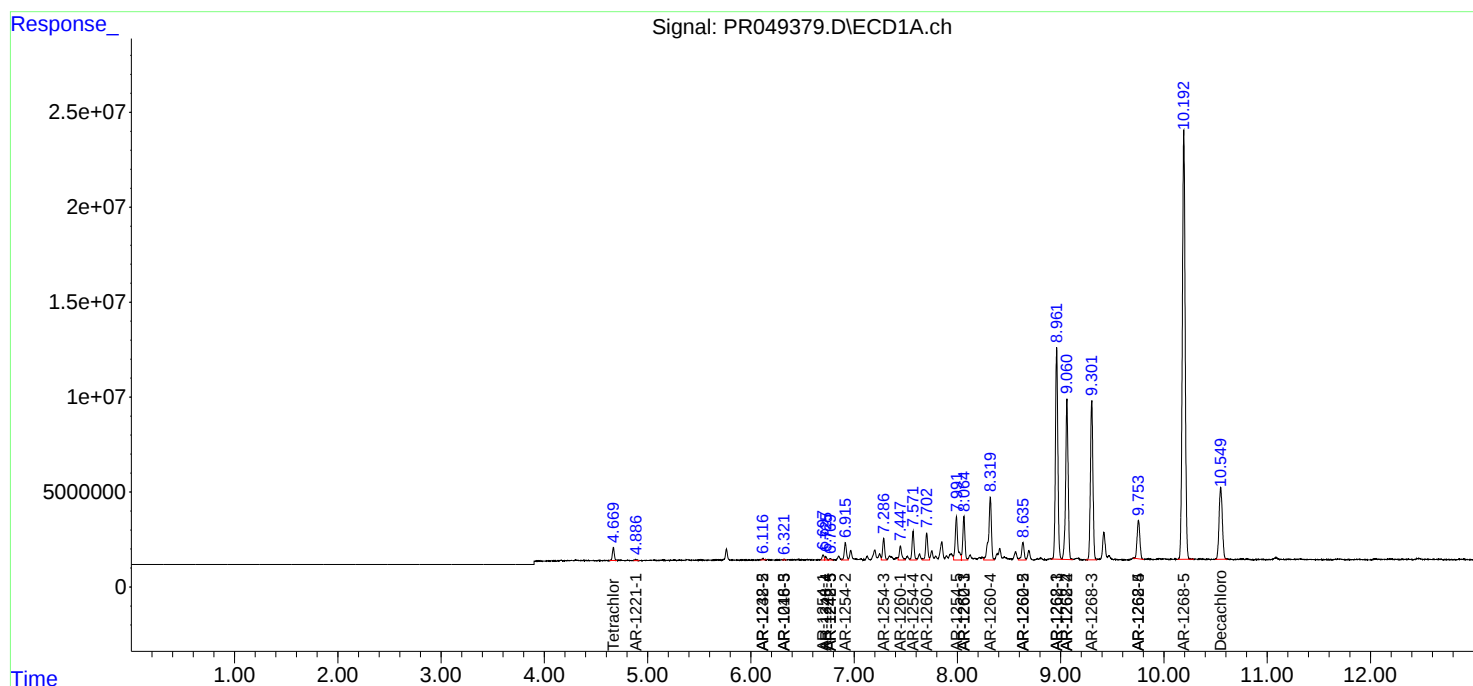
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

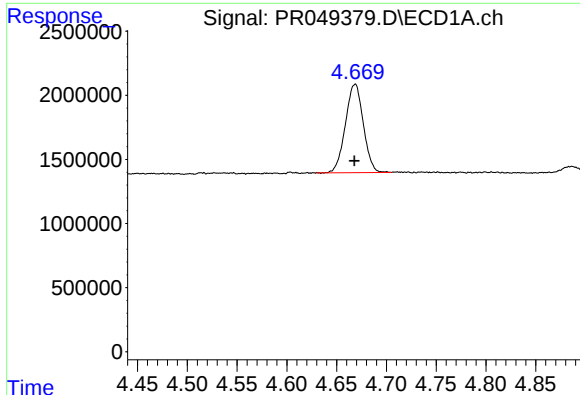
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
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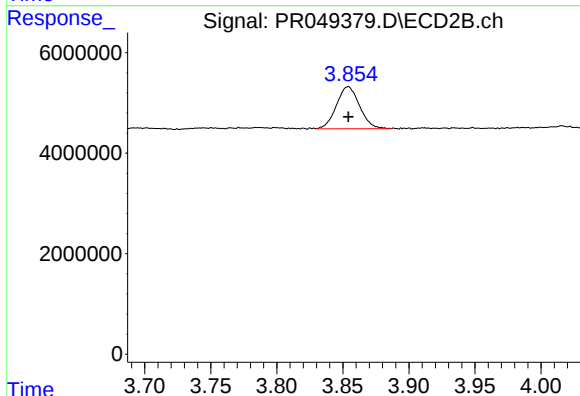




#1 Tetrachloro-m-xylene

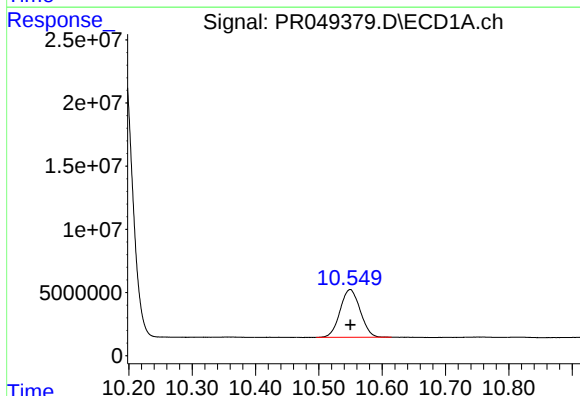
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 8636271
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



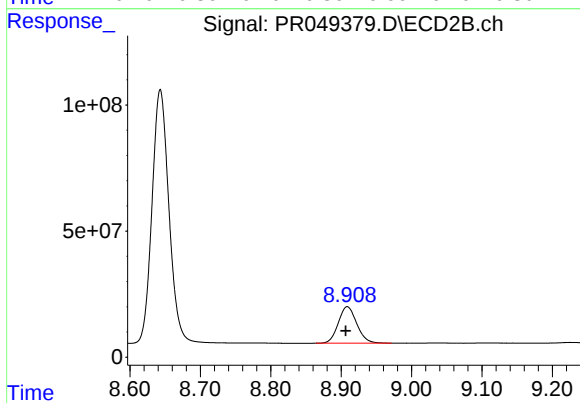
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 10218344
Conc: 3.35 ng/ml



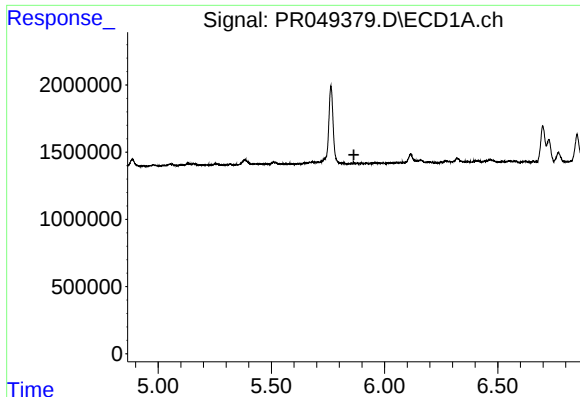
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 83245507
Conc: 31.59 ng/ml



#2 Decachlorobiphenyl

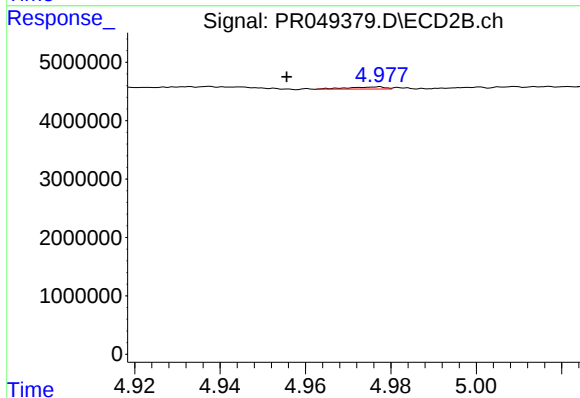
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 264999365
Conc: 30.44 ng/ml



#4 AR-1016-2

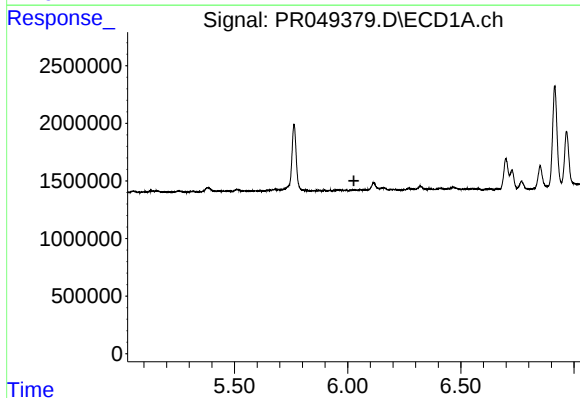
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



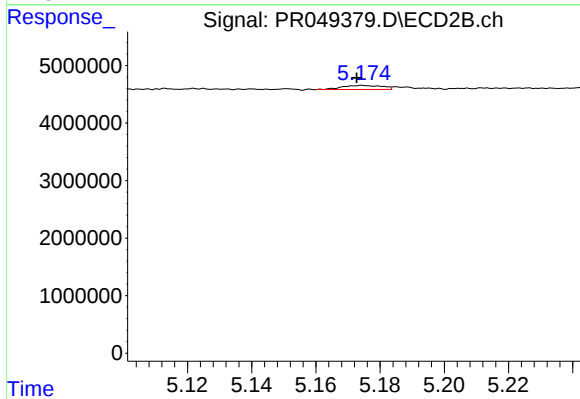
#4 AR-1016-2

R.T.: 4.978 min
Delta R.T.: 0.022 min
Response: 222373
Conc: 1.59 ng/ml



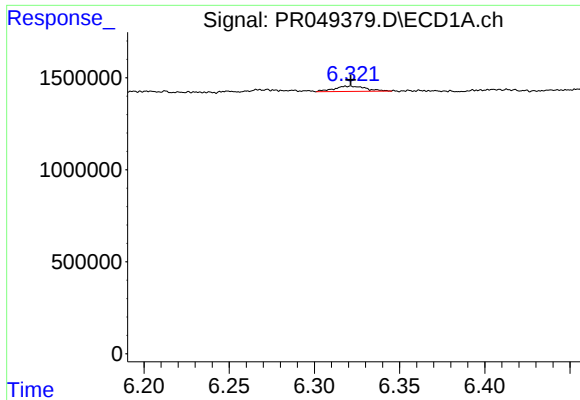
#6 AR-1016-4

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



#6 AR-1016-4

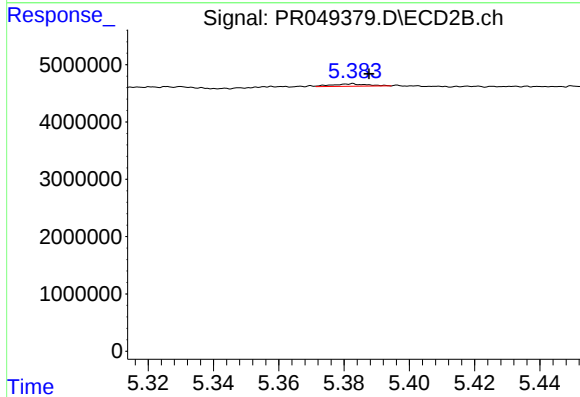
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 619203
Conc: 18.89 ng/ml



#7 AR-1016-5

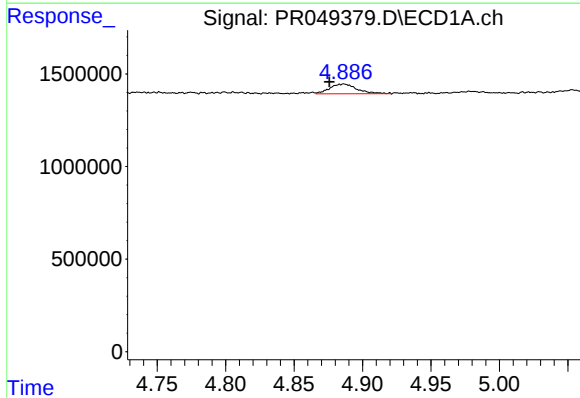
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 377028
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



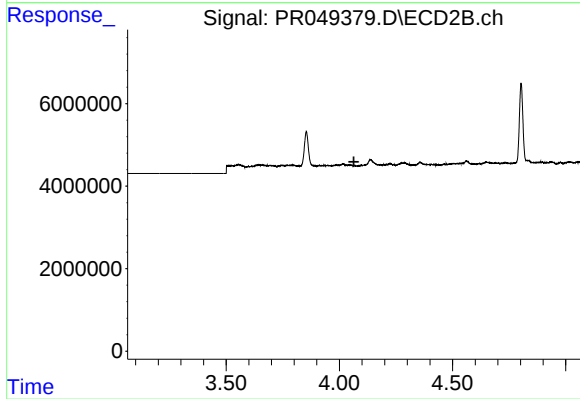
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 315153
Conc: 5.79 ng/ml



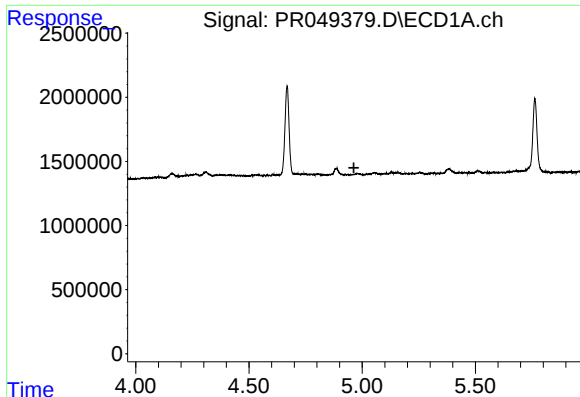
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: 0.011 min
Response: 729815
Conc: 22.51 ng/ml



#8 AR-1221-1

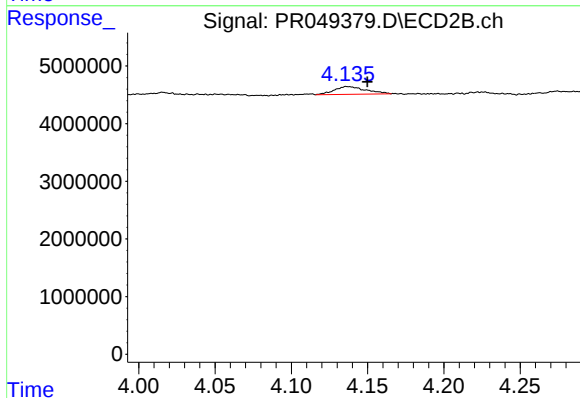
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.



#9 AR-1221-2

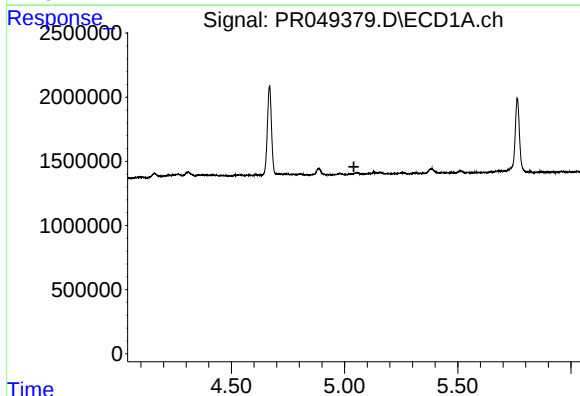
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



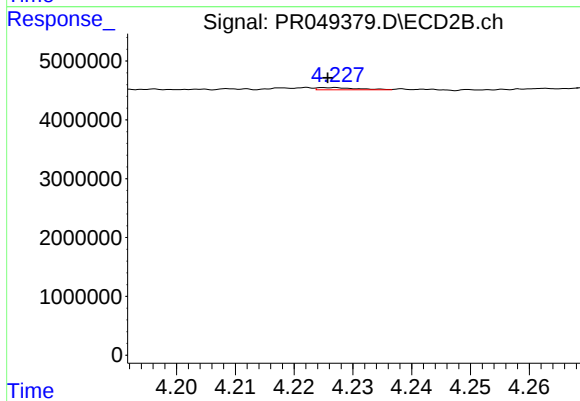
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: -0.014 min
Response: 1927825
Conc: 70.01 ng/ml



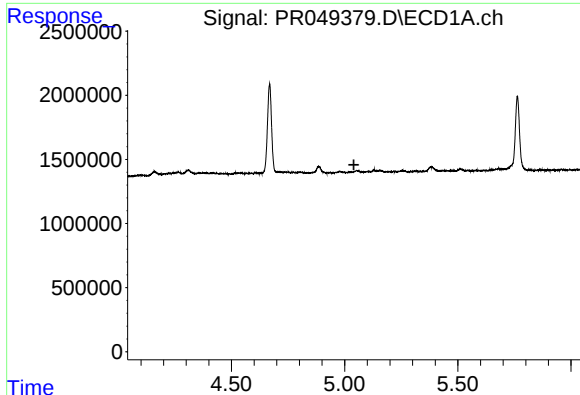
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#10 AR-1221-3

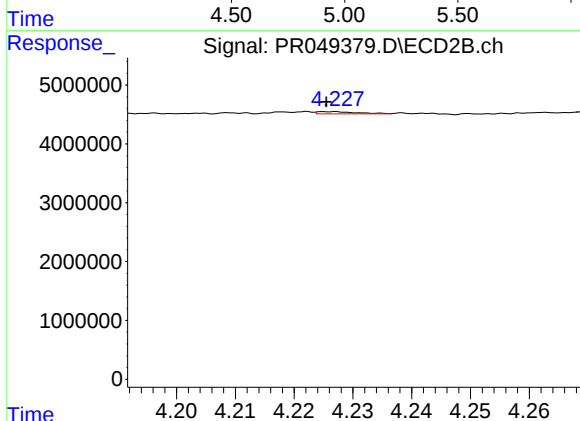
R.T.: 4.227 min
Delta R.T.: 0.001 min
Response: 168295
Conc: 2.05 ng/ml



#11 AR-1232-1

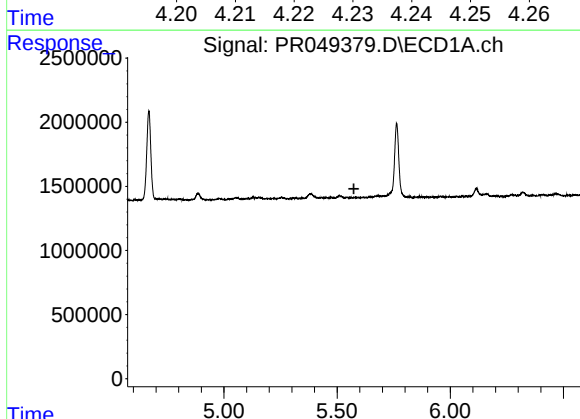
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



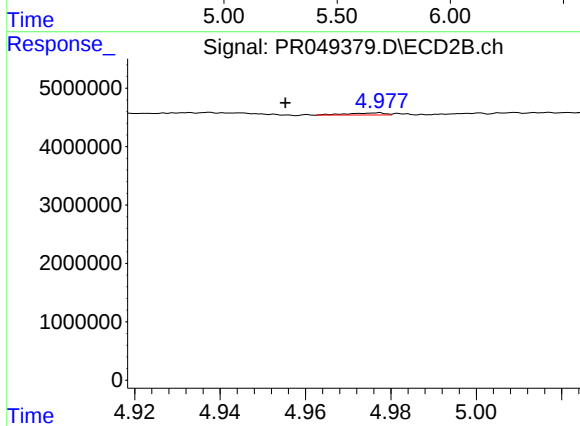
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 168295
Conc: 2.79 ng/ml



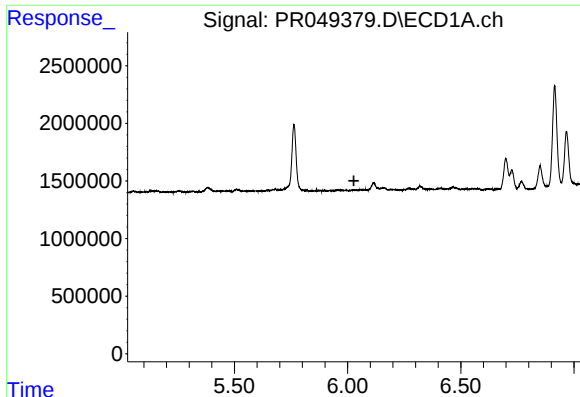
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.574 min
Response: 0
Conc: N.D.



#12 AR-1232-2

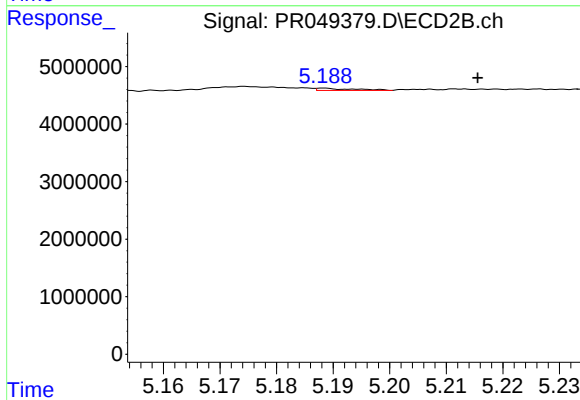
R.T.: 4.978 min
Delta R.T.: 0.022 min
Response: 222373
Conc: 4.12 ng/ml



#14 AR-1232-4

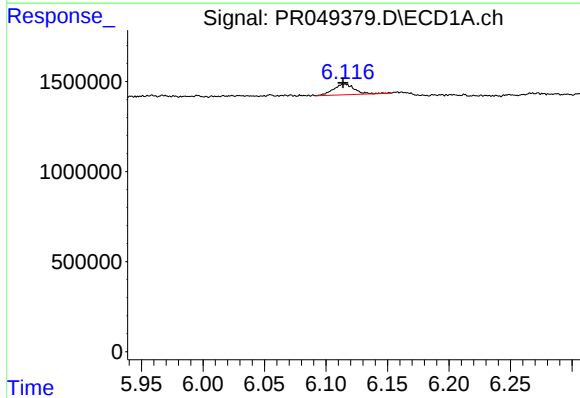
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



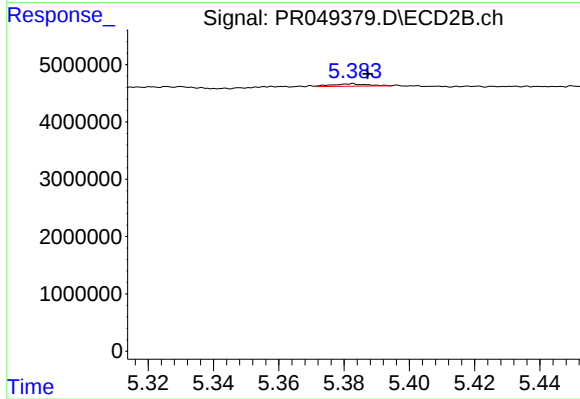
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: -0.027 min
Response: 176966
Conc: 11.13 ng/ml



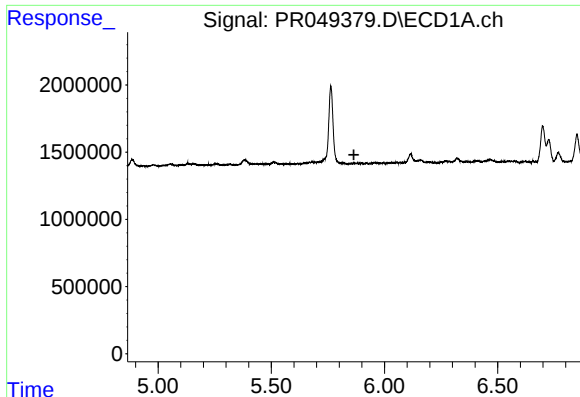
#15 AR-1232-5

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 704218
Conc: 28.89 ng/ml



#15 AR-1232-5

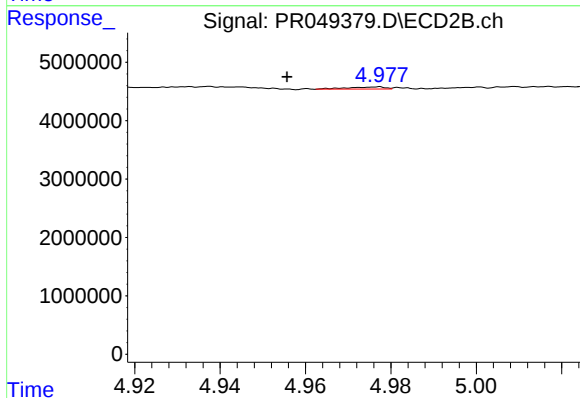
R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 315153
Conc: 15.73 ng/ml



#17 AR-1242-2

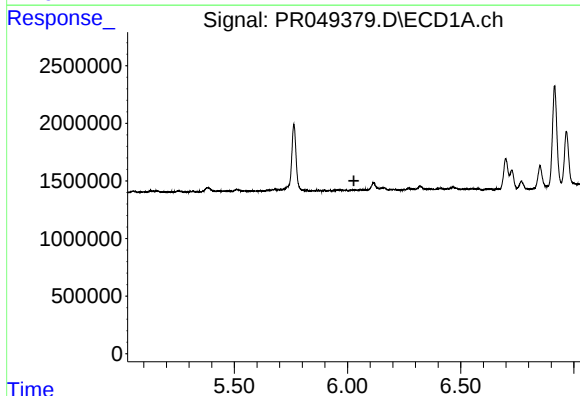
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



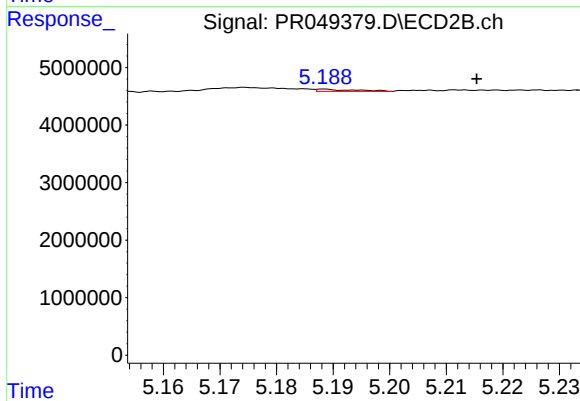
#17 AR-1242-2

R.T.: 4.978 min
Delta R.T.: 0.022 min
Response: 222373
Conc: 2.08 ng/ml



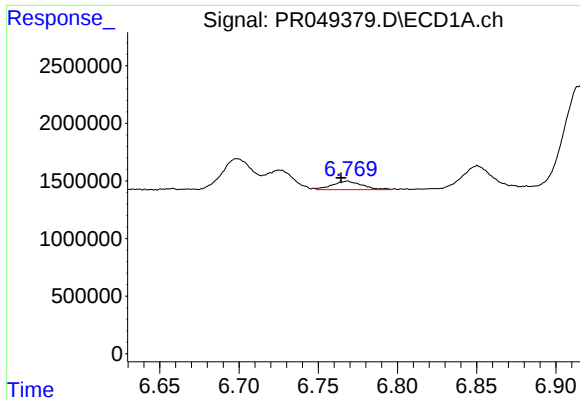
#19 AR-1242-4

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



#19 AR-1242-4

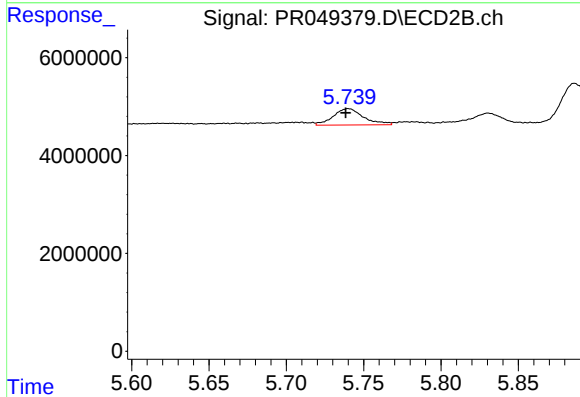
R.T.: 5.189 min
Delta R.T.: -0.027 min
Response: 176966
Conc: 5.01 ng/ml



#20 AR-1242-5

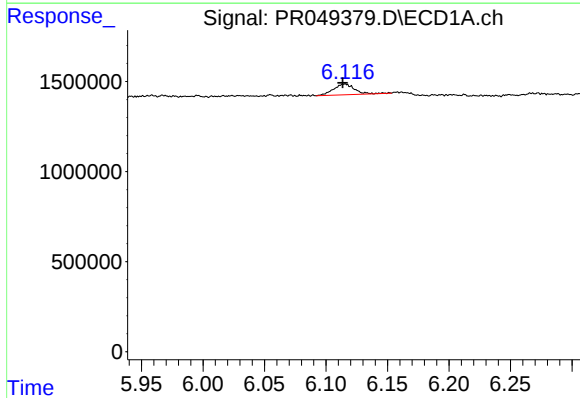
R.T.: 6.769 min
Delta R.T.: 0.004 min
Response: 953738
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



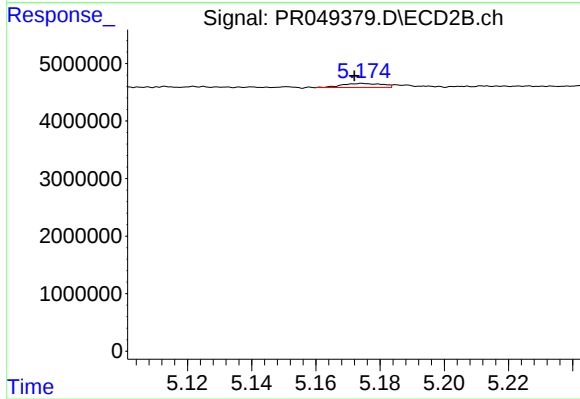
#20 AR-1242-5

R.T.: 5.740 min
Delta R.T.: 0.001 min
Response: 4551504
Conc: 72.87 ng/ml



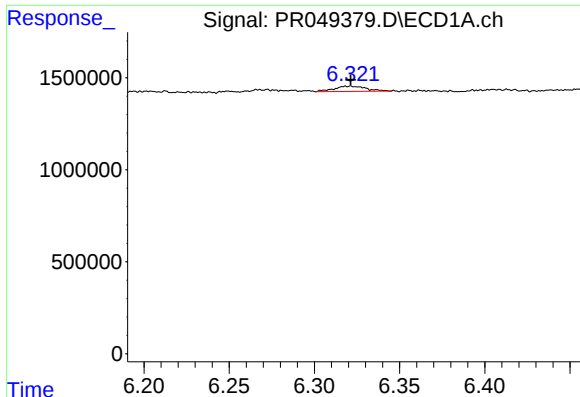
#22 AR-1248-2

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 704218
Conc: 8.64 ng/ml



#22 AR-1248-2

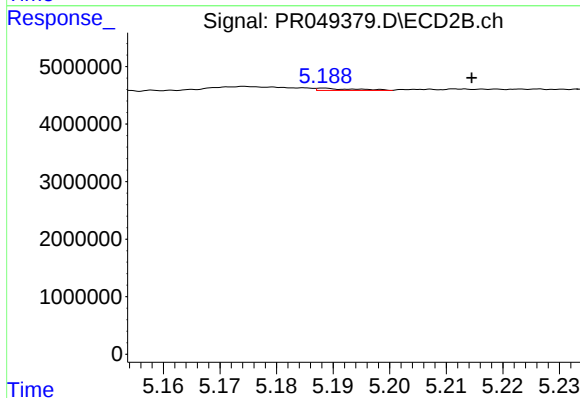
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 619203
Conc: 14.33 ng/ml



#23 AR-1248-3

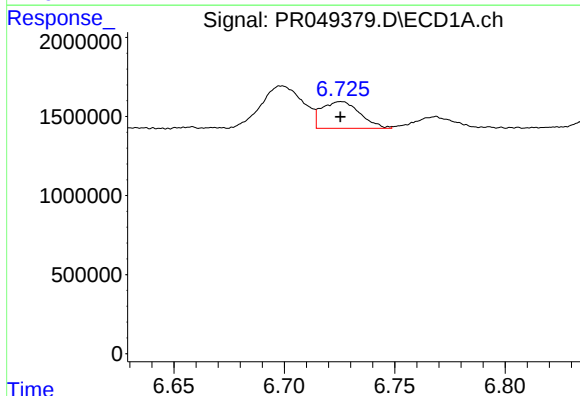
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 377028
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



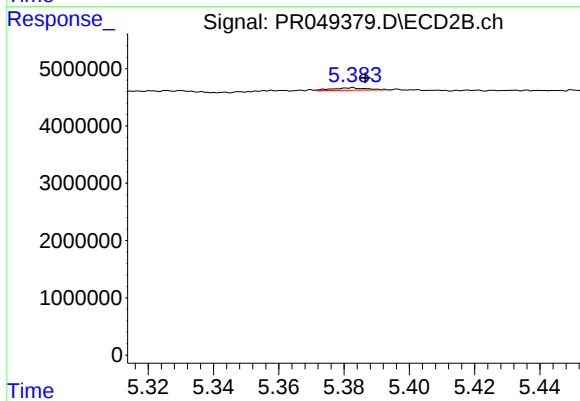
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: -0.026 min
Response: 176966
Conc: 3.41 ng/ml



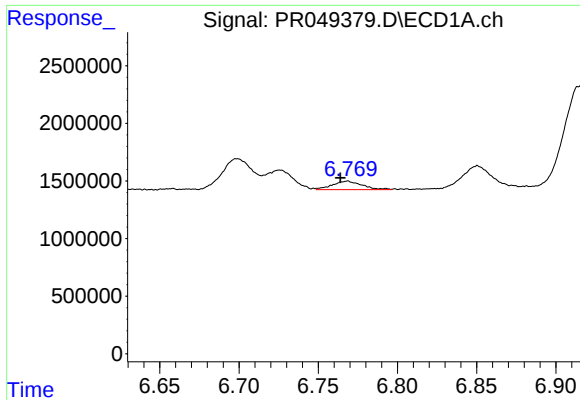
#24 AR-1248-4

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 2049492
Conc: 19.31 ng/ml



#24 AR-1248-4

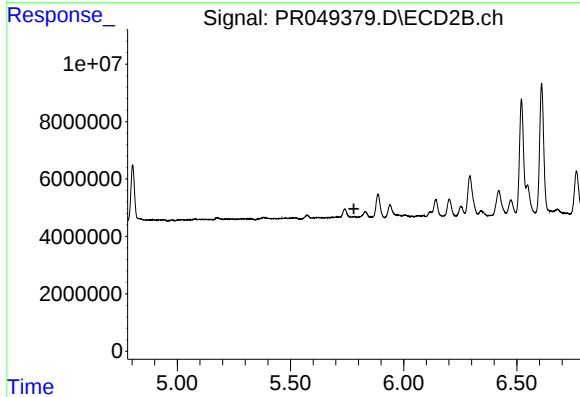
R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 315153
Conc: 4.56 ng/ml



#25 AR-1248-5

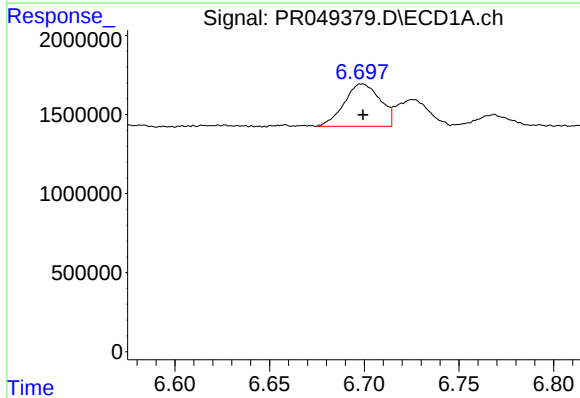
R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 953738
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



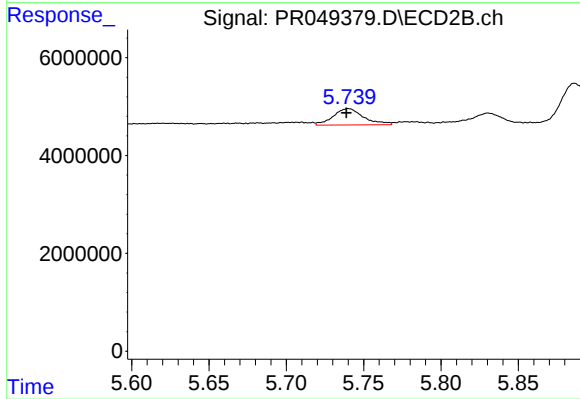
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



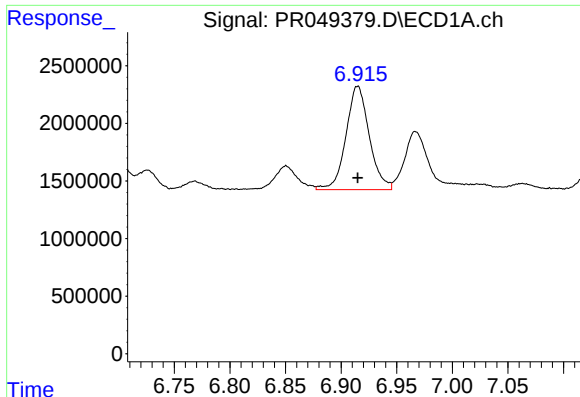
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 3540323
Conc: 33.21 ng/ml



#26 AR-1254-1

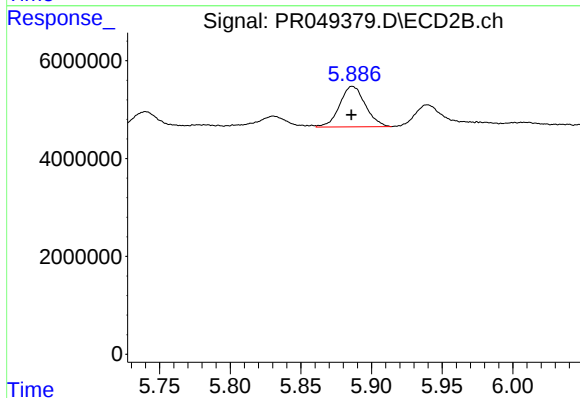
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 4551504
Conc: 41.47 ng/ml



#27 AR-1254-2

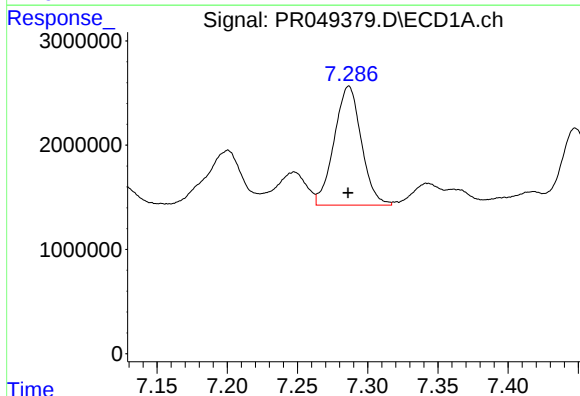
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 13116271
Conc: 81.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



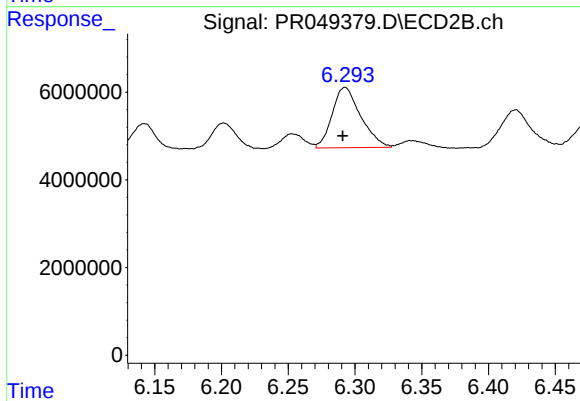
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 10456911
Conc: 88.33 ng/ml



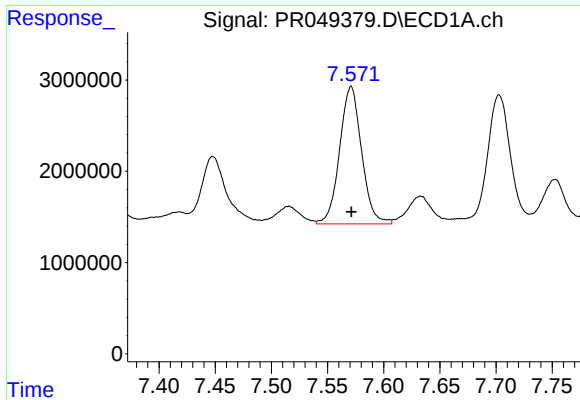
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 15383077
Conc: 94.90 ng/ml



#28 AR-1254-3

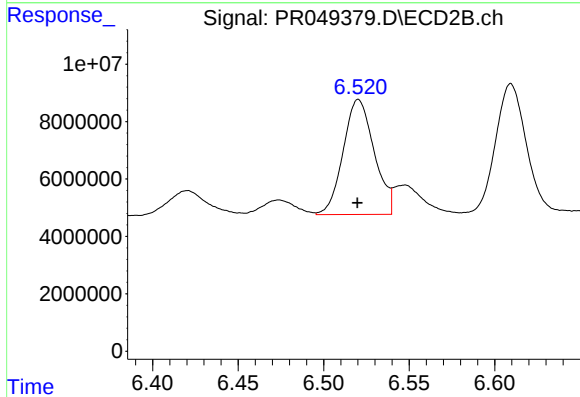
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 20546048
Conc: 89.11 ng/ml



#29 AR-1254-4

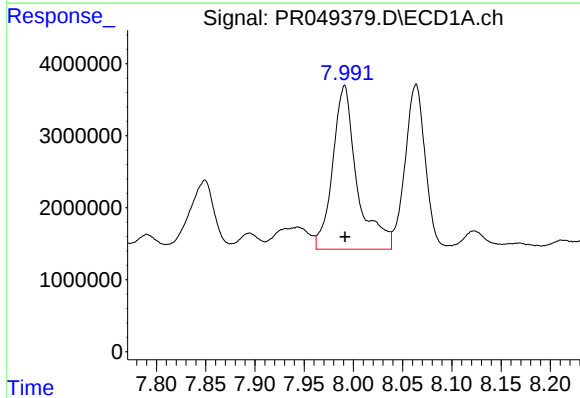
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 20525943
Conc: 156.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



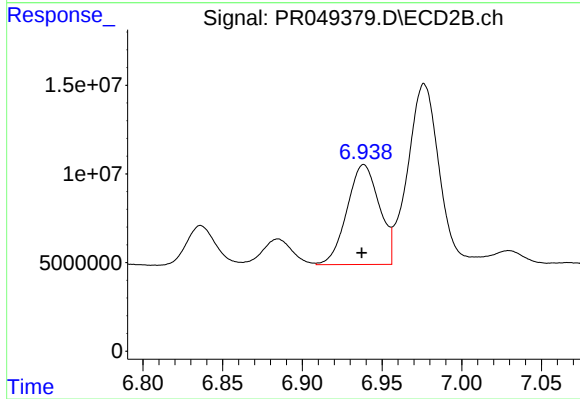
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 50632419
Conc: 135.26 ng/ml



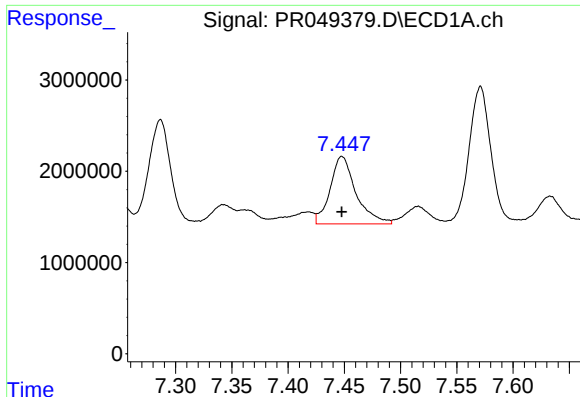
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 39275833
Conc: 294.54 ng/ml



#30 AR-1254-5

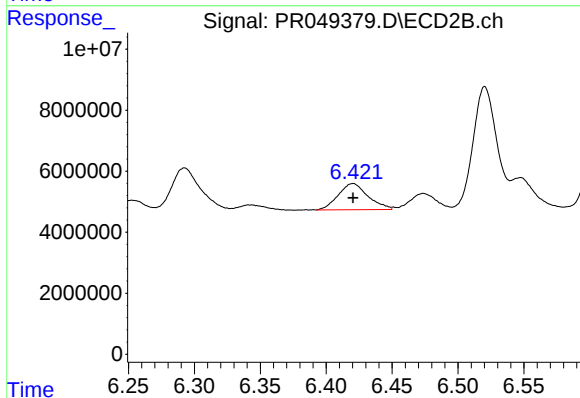
R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 79476964
Conc: 180.84 ng/ml



#31 AR-1260-1

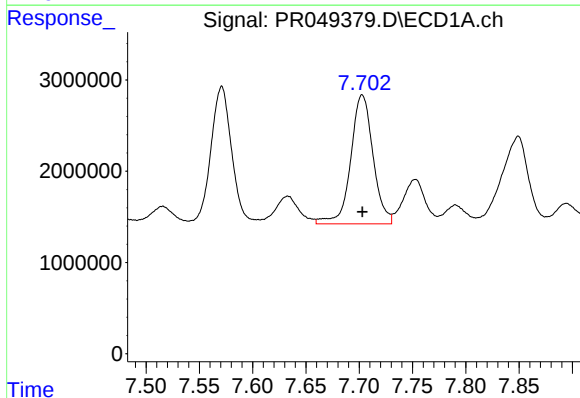
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 11814604
Conc: 96.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



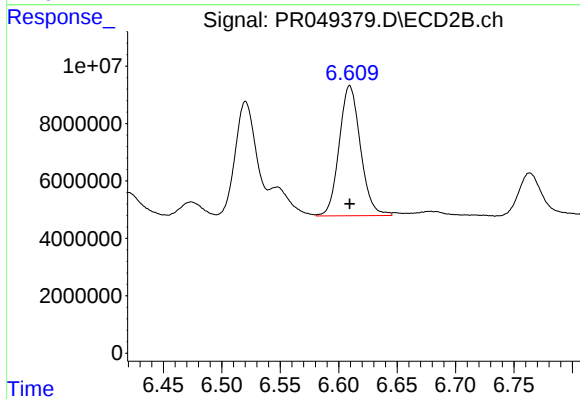
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 13505386
Conc: 107.32 ng/ml



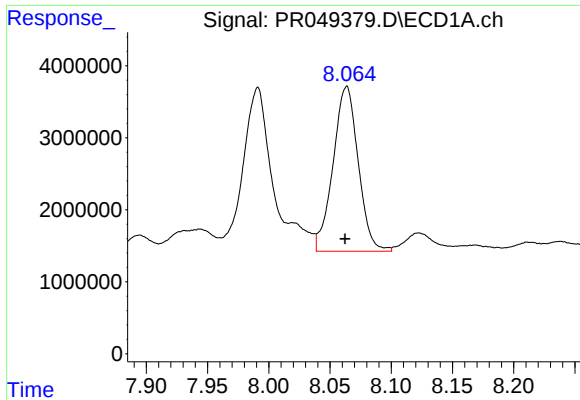
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 20620928
Conc: 135.87 ng/ml



#32 AR-1260-2

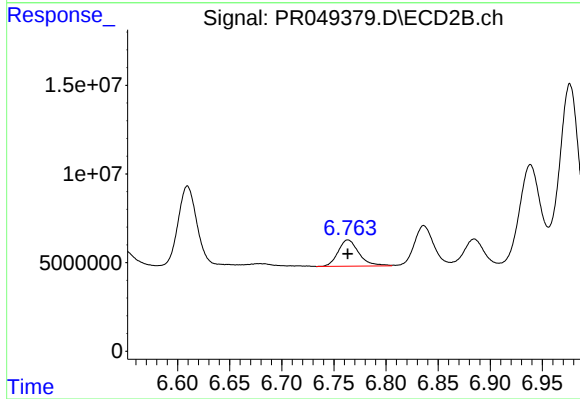
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 57542312
Conc: 112.14 ng/ml



#33 AR-1260-3

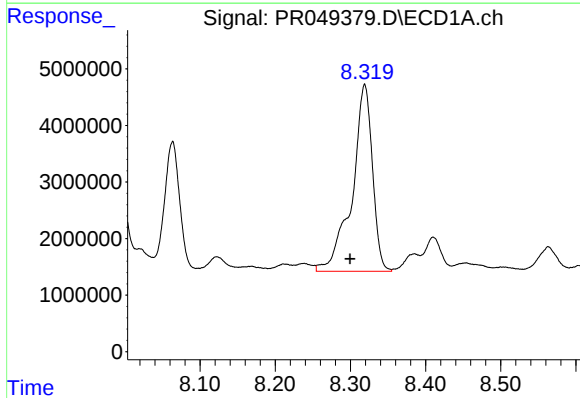
R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 32813590
Conc: 277.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



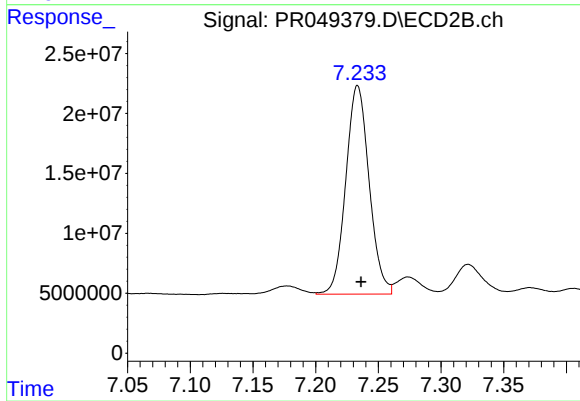
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 20676491
Conc: 70.70 ng/ml



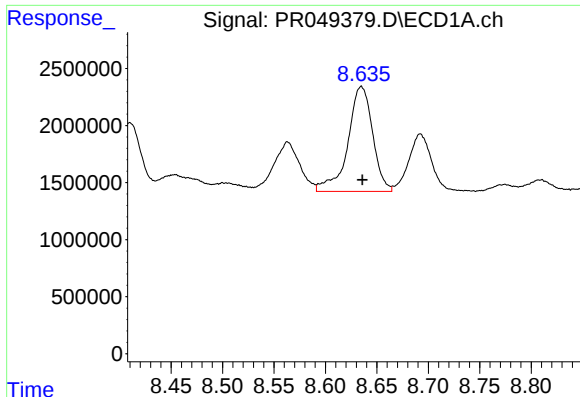
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: 0.020 min
Response: 62097059
Conc: 492.18 ng/ml



#34 AR-1260-4

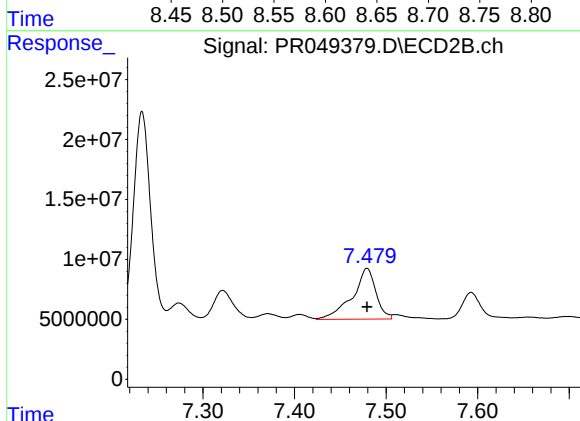
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 225555332
Conc: 640.64 ng/ml



#35 AR-1260-5

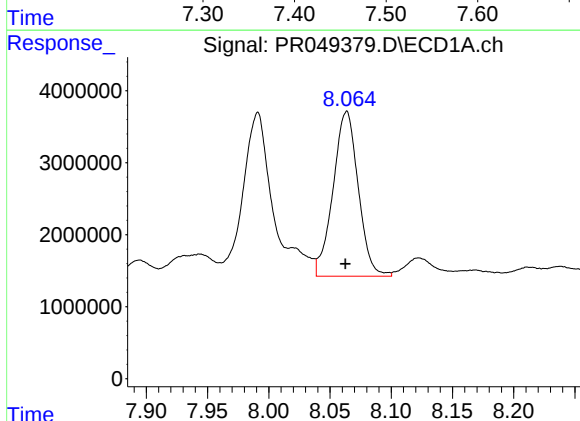
R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 15466916
Conc: 59.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



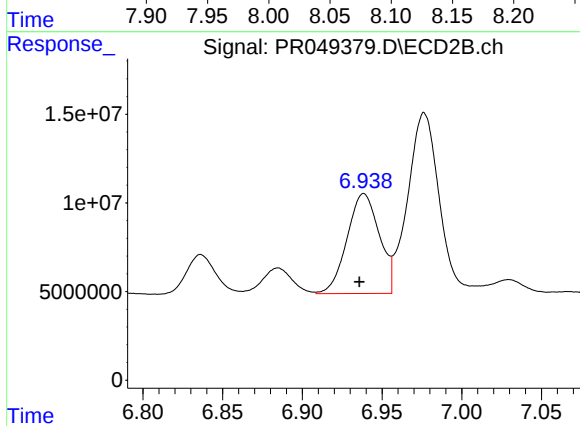
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 75933573
Conc: 57.15 ng/ml



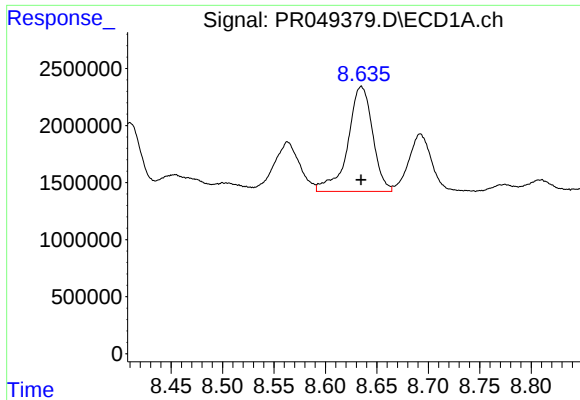
#36 AR-1262-1

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 32813590
Conc: 191.27 ng/ml



#36 AR-1262-1

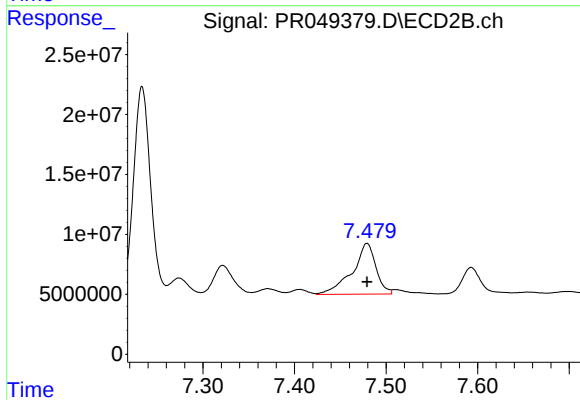
R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 79476964
Conc: 327.67 ng/ml



#37 AR-1262-2

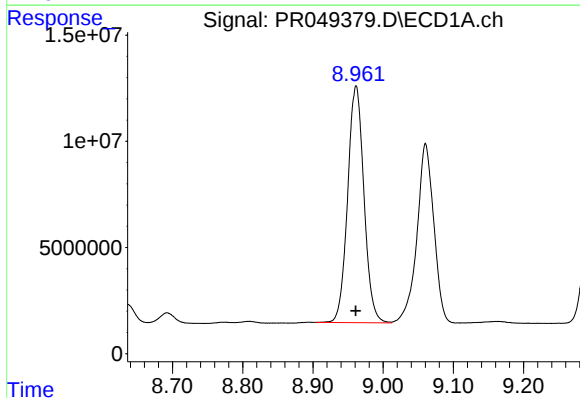
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 15466916
Conc: 52.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



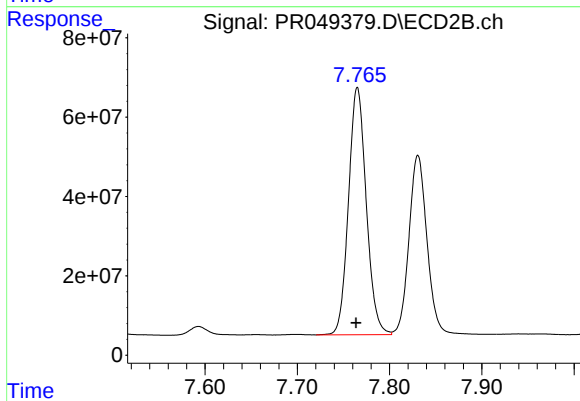
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 75933573
Conc: 48.74 ng/ml



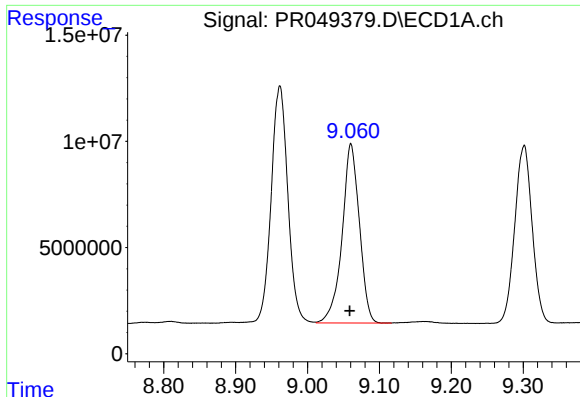
#38 AR-1262-3

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 179755996
Conc: 880.69 ng/ml



#38 AR-1262-3

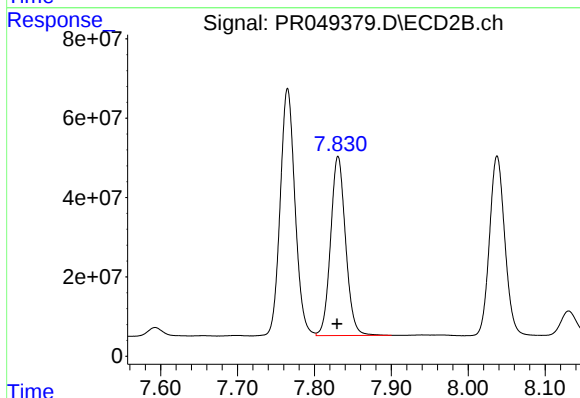
R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 834094532
Conc: 1390.14 ng/ml



#39 AR-1262-4

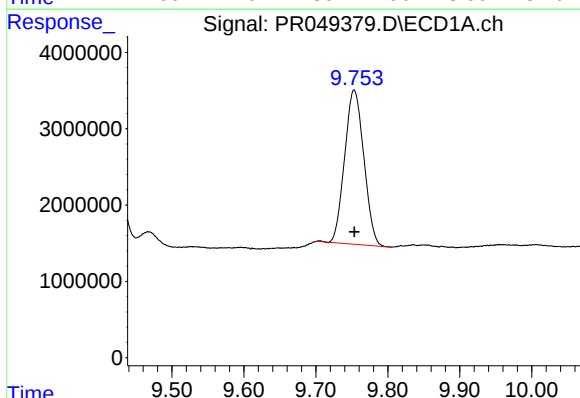
R.T.: 9.060 min
Delta R.T.: 0.002 min
Response: 140963636
Conc: 880.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



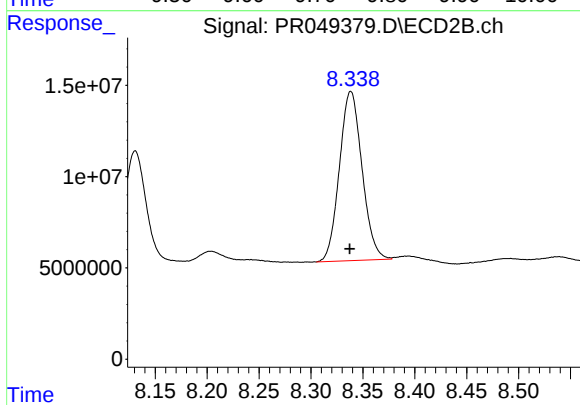
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 611258154
Conc: 609.93 ng/ml



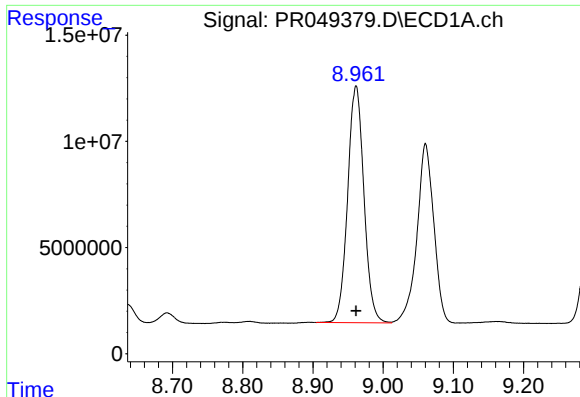
#40 AR-1262-5

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 37482883
Conc: 324.69 ng/ml



#40 AR-1262-5

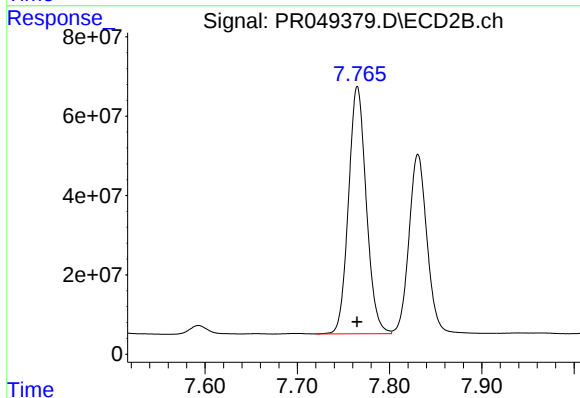
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 140597924
Conc: 317.05 ng/ml



#41 AR-1268-1

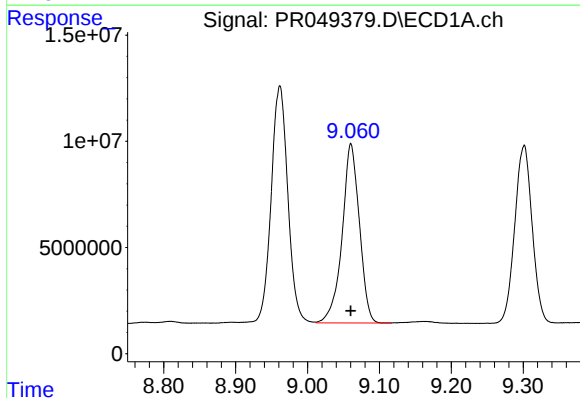
R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 179755996
Conc: 490.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



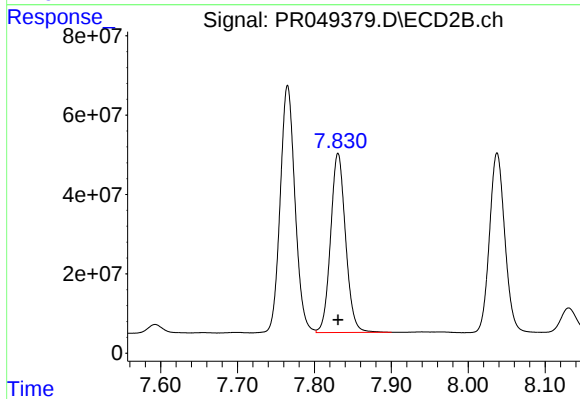
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 834094532
Conc: 459.78 ng/ml



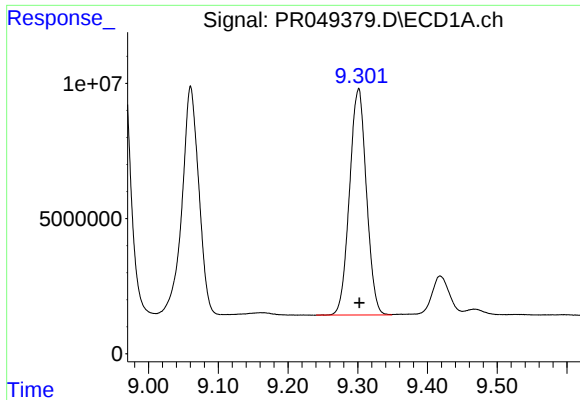
#42 AR-1268-2

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 140963636
Conc: 408.63 ng/ml



#42 AR-1268-2

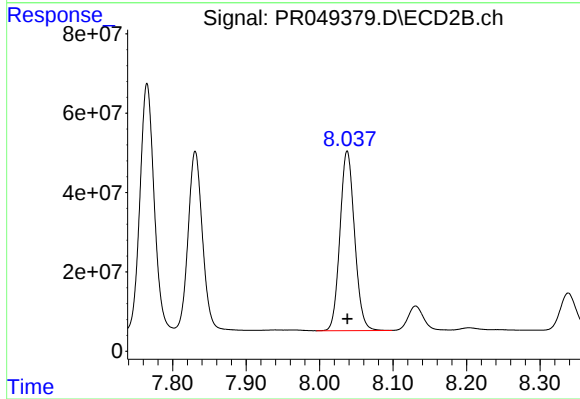
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 611258154
Conc: 402.85 ng/ml



#43 AR-1268-3

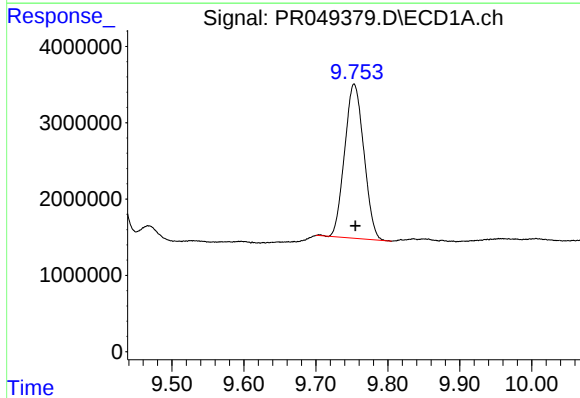
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 141240850
Conc: 470.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



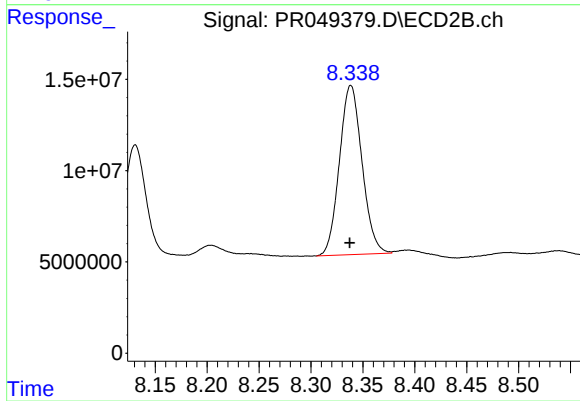
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 625890286
Conc: 465.35 ng/ml



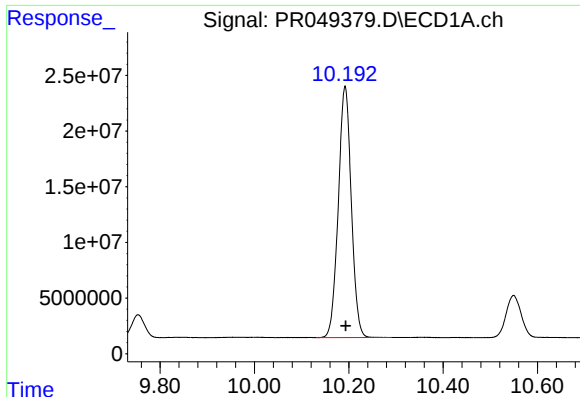
#44 AR-1268-4

R.T.: 9.753 min
Delta R.T.: -0.002 min
Response: 37482883
Conc: 285.98 ng/ml



#44 AR-1268-4

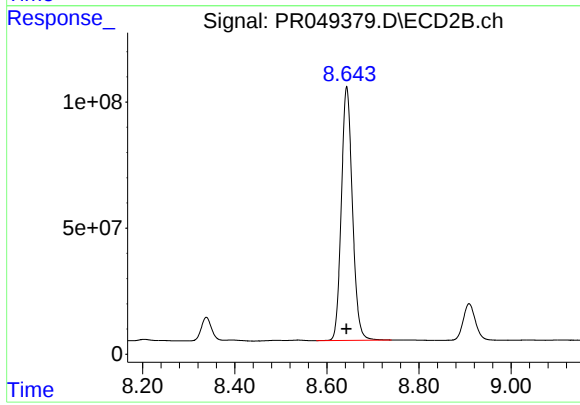
R.T.: 8.338 min
Delta R.T.: 0.001 min
Response: 140597924
Conc: 278.48 ng/ml



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.001 min
Response: 431288995
Conc: 432.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.001 min
Response: 1681531231
Conc: 423.71 ng/ml