

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 15:33
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:02:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.683	3.851	69793501	51371329	19.394	17.417
2)	SA Decachlor...	10.612	8.853	130.6E6	117.0E6	39.083	36.003
Target Compounds							
3)	L1 AR-1016-1	5.869	4.930	38956087	28162061	327.830	296.762
4)	L1 AR-1016-2	5.892	4.949	53238689	41377111	319.653	291.198
5)	L1 AR-1016-3	5.956	5.124	33747689	22458383	326.348	294.651
6)	L1 AR-1016-4	6.058	5.165	27273820	17398193	324.084	284.137
7)	L1 AR-1016-5	6.351	5.377	27837469	23570371	319.597	294.242
8)	L2 AR-1221-1	4.893	4.059	4047900	3166775	93.992	87.922
9)	L2 AR-1221-2	4.986	4.147	5372455	4008832	173.313	152.283
10)	L2 AR-1221-3	5.065	4.223	21823760	17118492	220.379	201.128
11)	L3 AR-1232-1	5.065	4.223	21823760	17118492	284.236	258.779
12)	L3 AR-1232-2	5.602	4.949	28009599	41377111	716.510	662.811
13)	L3 AR-1232-3	5.892	5.124	53238689	22458383	734.928	681.426
14)	L3 AR-1232-4	6.058	5.207	27273820	22076278	756.282	745.489
15)	L3 AR-1232-5	6.140	5.377	23975288	23570371	808.179	715.689
16)	L4 AR-1242-1	5.869	4.930	38956087	28162061	398.389	364.769
17)	L4 AR-1242-2	5.892	4.949	53238689	41377111	389.987	360.760
18)	L4 AR-1242-3	5.956	5.124	33747689	22458383	393.595	363.706
19)	L4 AR-1242-4	6.058	5.207	27273820	22076278	392.202	362.036
20)	L4 AR-1242-5	6.795	5.725	29225652	27204724	383.379	362.273
21)	L5 AR-1248-1	5.869	4.930	38956087	28162061	536.946	479.681
22)	L5 AR-1248-2	6.140	5.165	23975288	17398193	226.121	207.970
23)	L5 AR-1248-3	6.351	5.207	27837469	22076278	238.783	249.448
24)	L5 AR-1248-4	6.755	5.377	28278564	23570371	216.862	223.485
25)	L5 AR-1248-5	6.795	5.766	29225652	23309247	233.499	226.363
26)	L6 AR-1254-1	6.727	5.725	21490577	27204724	162.251	175.851
27)	L6 AR-1254-2	6.957	5.871	25870638	6815728	126.388	50.733 #
28)	L6 AR-1254-3	7.318	6.272	10522898	9351228	49.542	41.361
29)	L6 AR-1254-4	7.603	6.498	8443844	7440460	52.310	53.658
30)	L6 AR-1254-5	8.024	6.913	2475788	2603199	14.121	12.437
31)	L7 AR-1260-1	7.479	6.417	1103124	3298131	7.492	23.700 #
32)	L7 AR-1260-2	7.729	6.588	2133593	1101164	12.003	6.581 #
33)	L7 AR-1260-3	8.090	6.739	458927	1174634	3.300	7.075 #
34)	L7 AR-1260-4	8.328	7.246	1565216	985304	9.605	6.573 #
35)	L7 AR-1260-5	8.670	7.477	791665	144327	2.480	0.395 #
36)	L8 AR-1262-1	8.090	6.913	458927	2603199	1.767	18.771 #
37)	L8 AR-1262-2	8.670	7.477	791665	144327	1.657	0.281 #
38)	L8 AR-1262-3	9.033	7.794f	320402	358557	1.507	1.737
39)	L8 AR-1262-4	0.000	7.794	0	358557	N.D.	0.917 #
40)	L8 AR-1262-5	9.803	0.000	191153	0	1.038	N.D. #
41)	L9 AR-1268-1	9.033	7.794f	320402	358557	0.726	0.780

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052820.D
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 Acq On : 01 Dec 2021 15:33
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:02:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.794	0	358557	N.D.	0.835 #
43) L9	AR-1268-3	9.344	0.000	279635	0	0.810	N.D. #
44) L9	AR-1268-4	9.803	0.000	191153	0	1.207	N.D. #
45) L9	AR-1268-5	10.251	8.591	1028079	781235	0.905	0.668 #

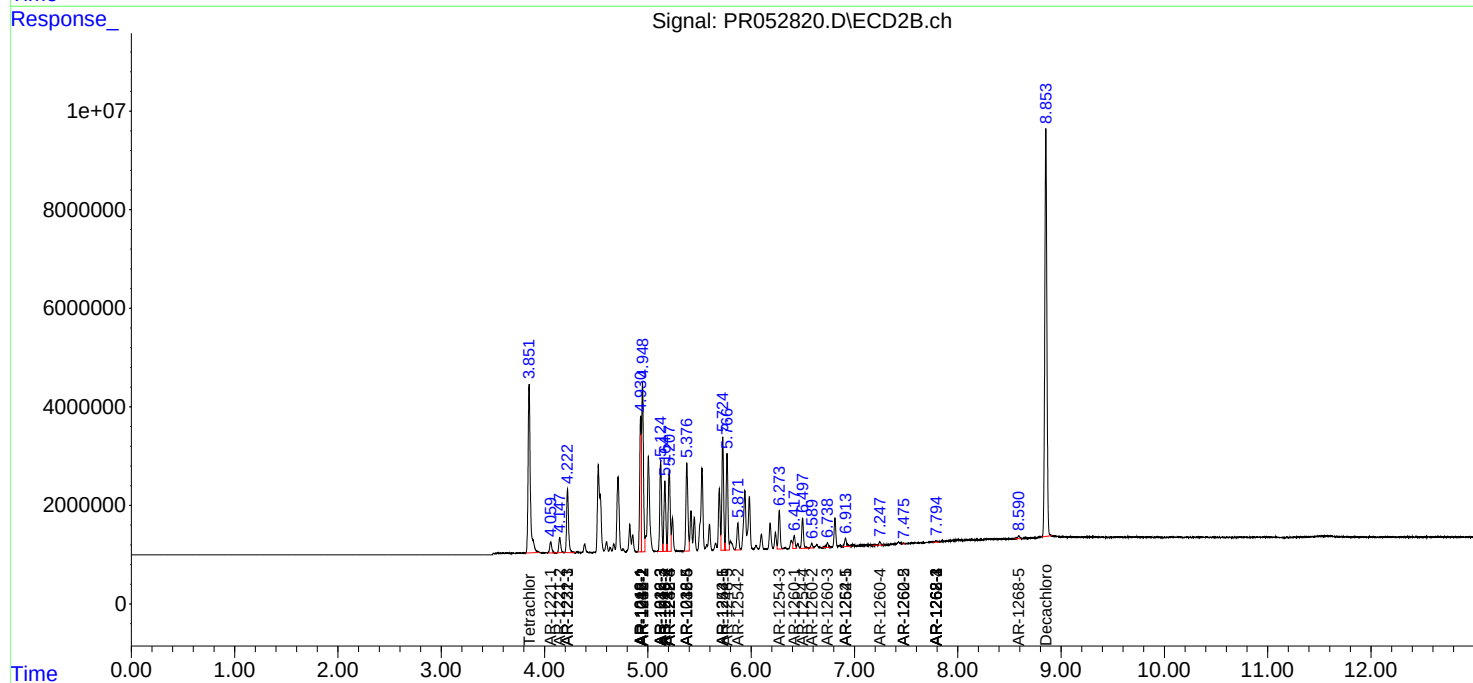
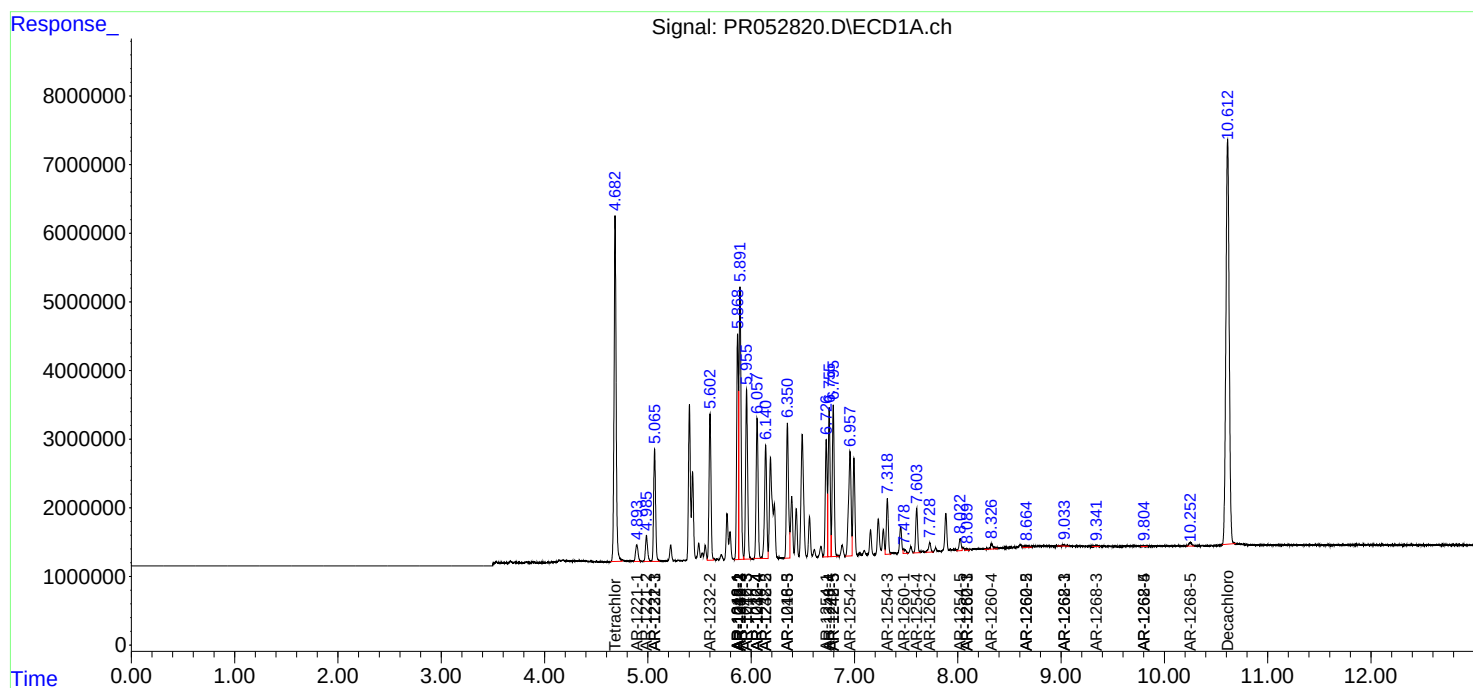
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

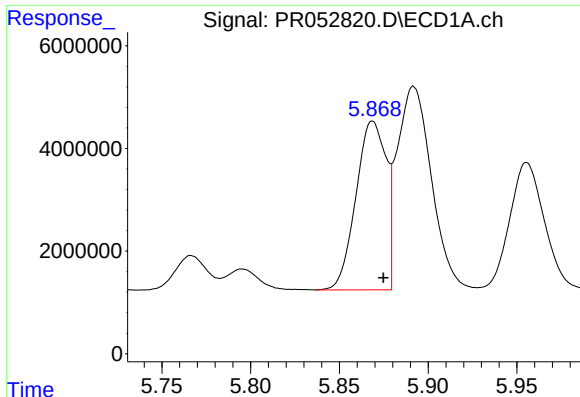
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 15:33
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 22:02:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

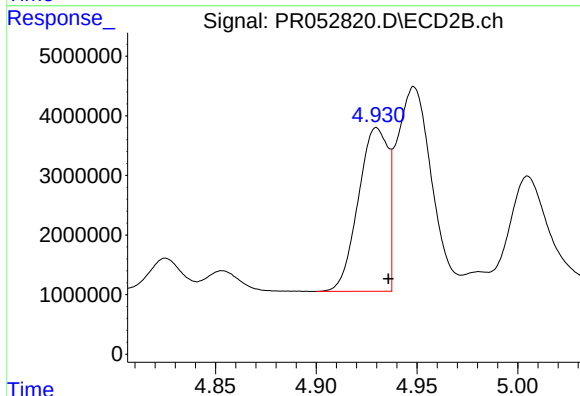




#3 AR-1016-1

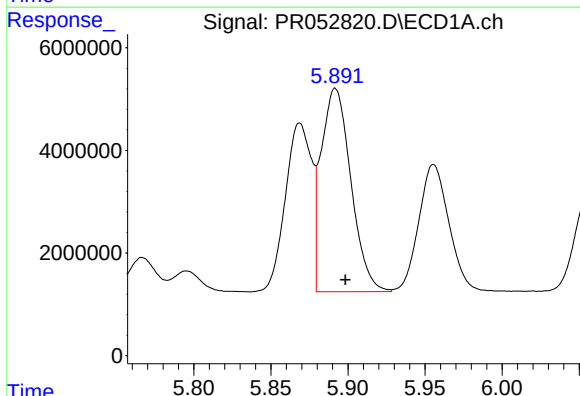
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 38956087
Conc: 327.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



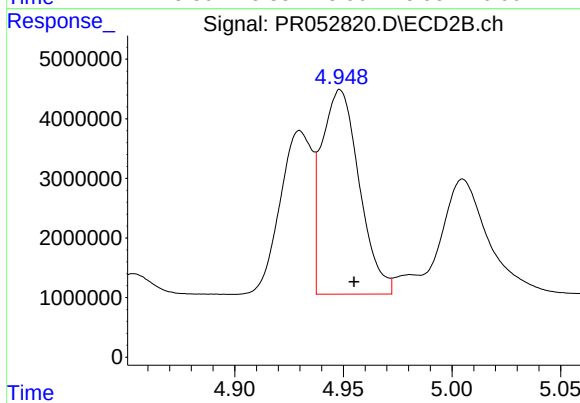
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 28162061
Conc: 296.76 ng/ml



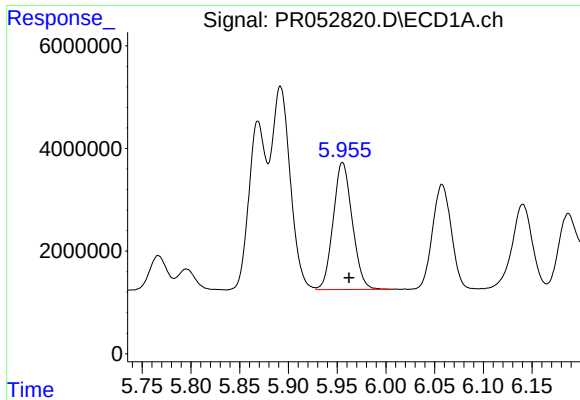
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 53238689
Conc: 319.65 ng/ml



#4 AR-1016-2

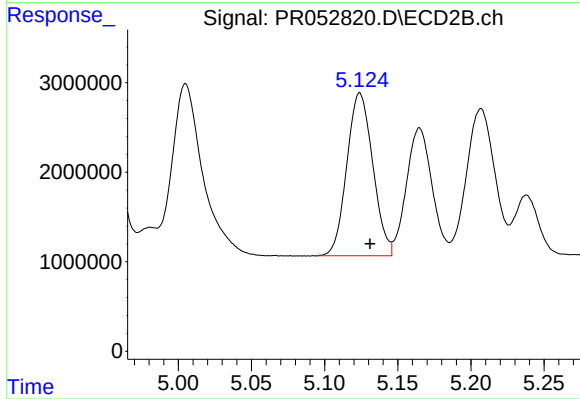
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 41377111
Conc: 291.20 ng/ml



#5 AR-1016-3

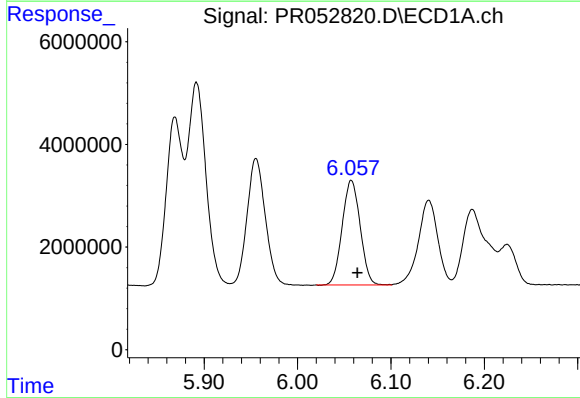
R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 33747689
Conc: 326.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



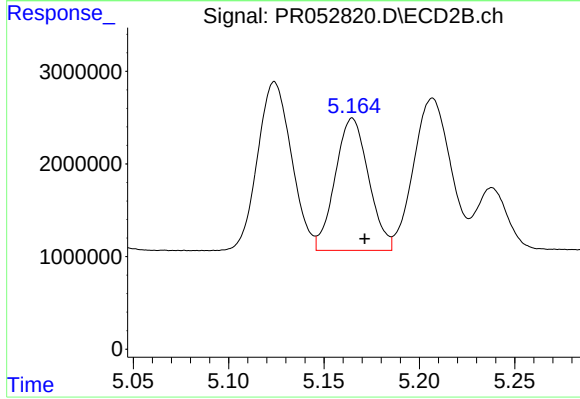
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 22458383
Conc: 294.65 ng/ml



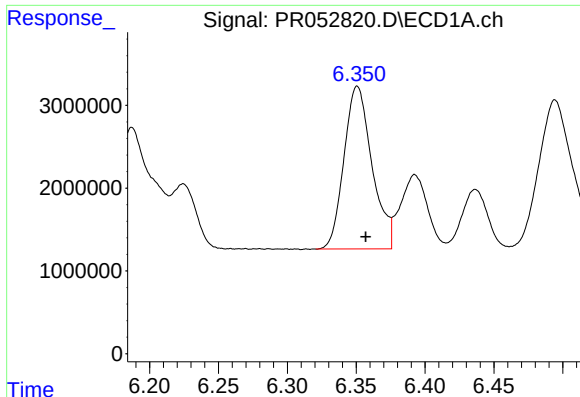
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 27273820
Conc: 324.08 ng/ml



#6 AR-1016-4

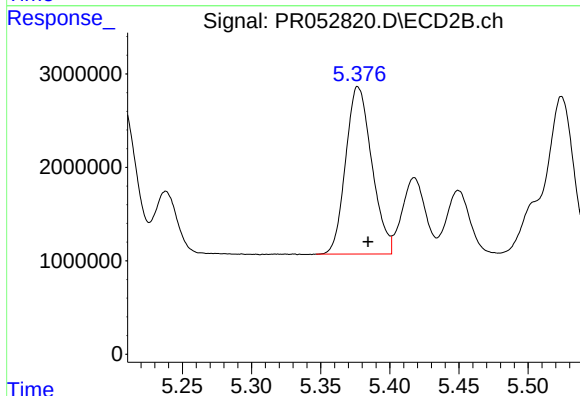
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 17398193
Conc: 284.14 ng/ml



#7 AR-1016-5

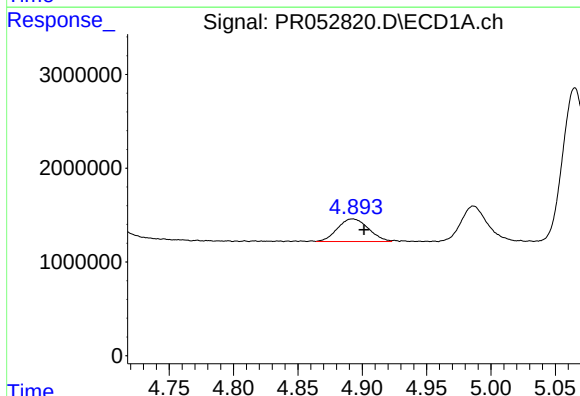
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 27837469
Conc: 319.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



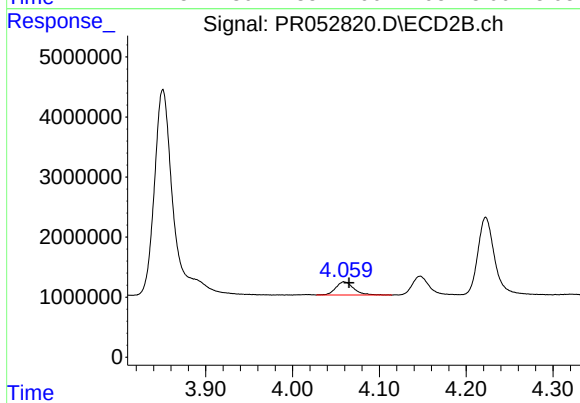
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 23570371
Conc: 294.24 ng/ml



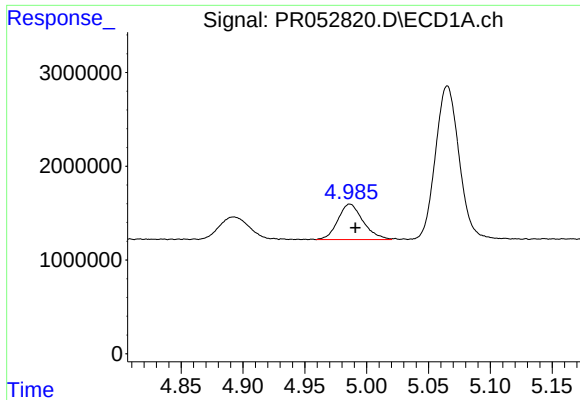
#8 AR-1221-1

R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 4047900
Conc: 93.99 ng/ml



#8 AR-1221-1

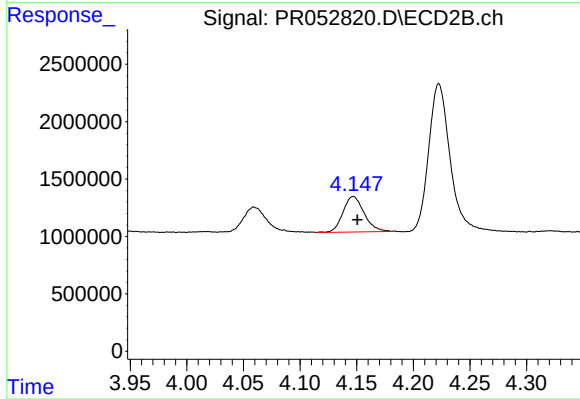
R.T.: 4.059 min
Delta R.T.: -0.006 min
Response: 3166775
Conc: 87.92 ng/ml



#9 AR-1221-2

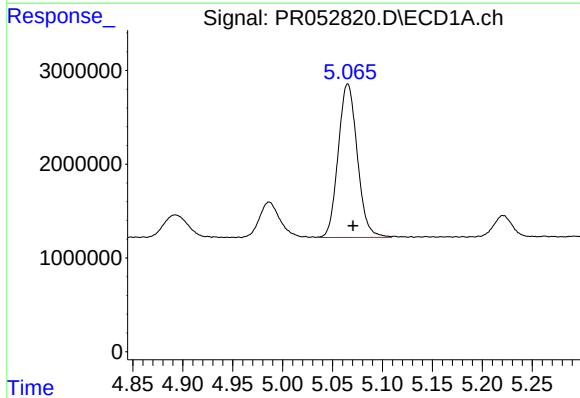
R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 5372455
Conc: 173.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



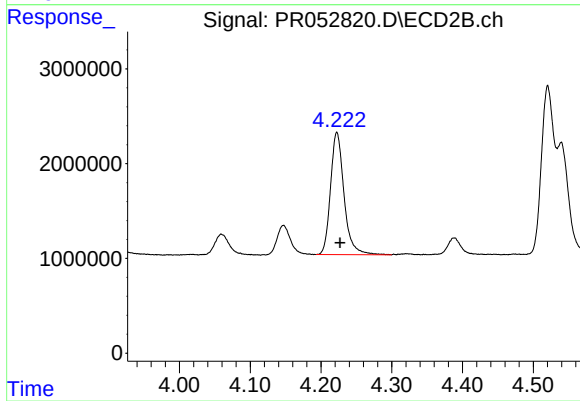
#9 AR-1221-2

R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 4008832
Conc: 152.28 ng/ml



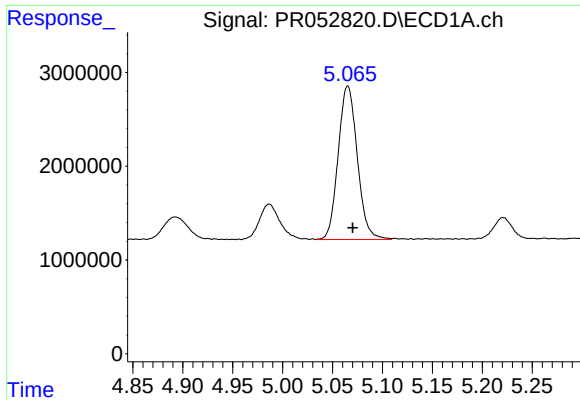
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 21823760
Conc: 220.38 ng/ml



#10 AR-1221-3

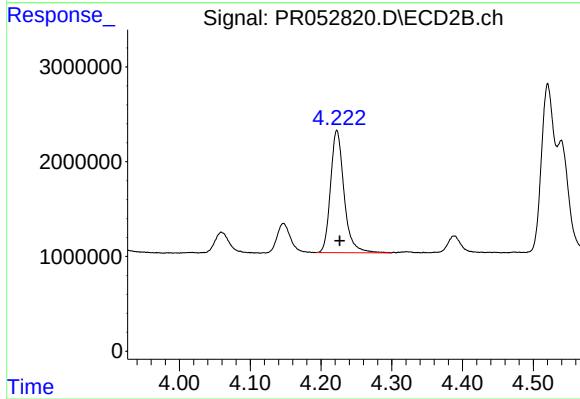
R.T.: 4.223 min
Delta R.T.: -0.005 min
Response: 17118492
Conc: 201.13 ng/ml



#11 AR-1232-1

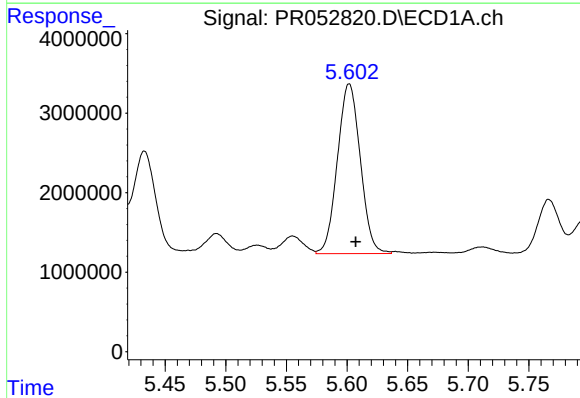
R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 21823760
Conc: 284.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



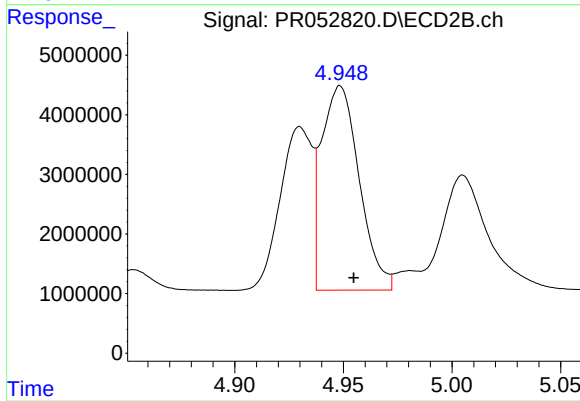
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 17118492
Conc: 258.78 ng/ml



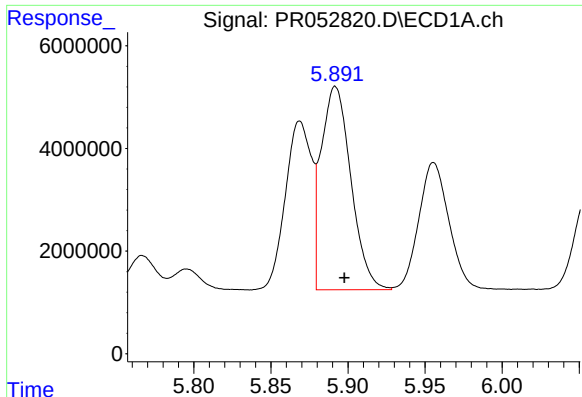
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 28009599
Conc: 716.51 ng/ml



#12 AR-1232-2

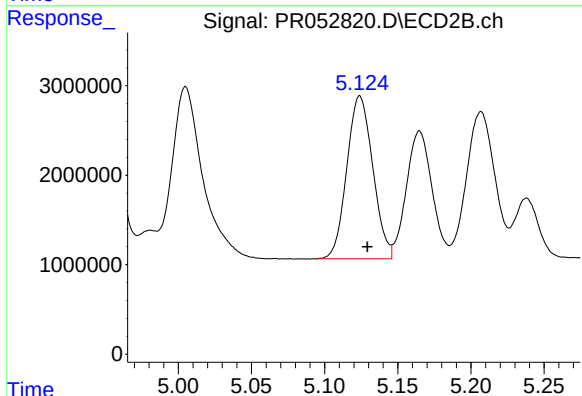
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 41377111
Conc: 662.81 ng/ml



#13 AR-1232-3

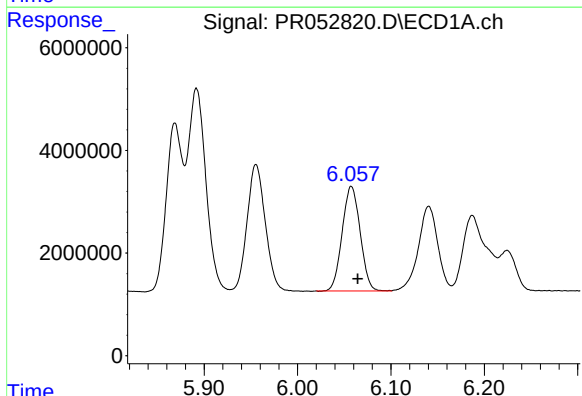
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 53238689
Conc: 734.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



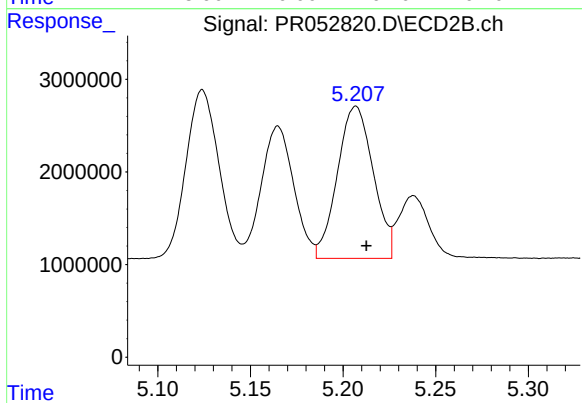
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 22458383
Conc: 681.43 ng/ml



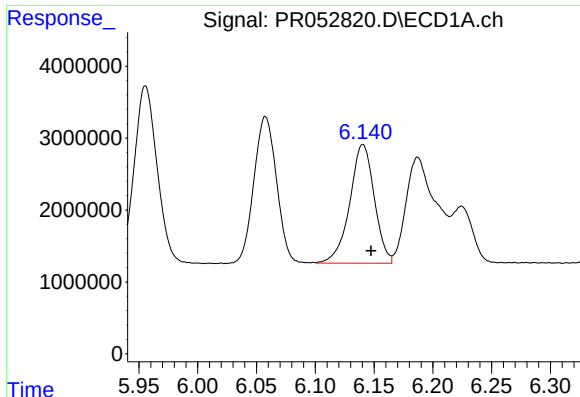
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 27273820
Conc: 756.28 ng/ml



#14 AR-1232-4

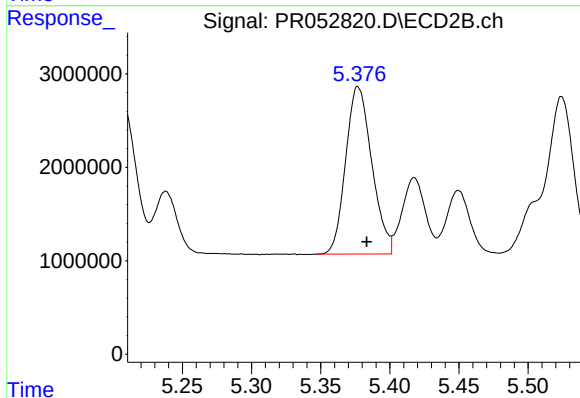
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 22076278
Conc: 745.49 ng/ml



#15 AR-1232-5

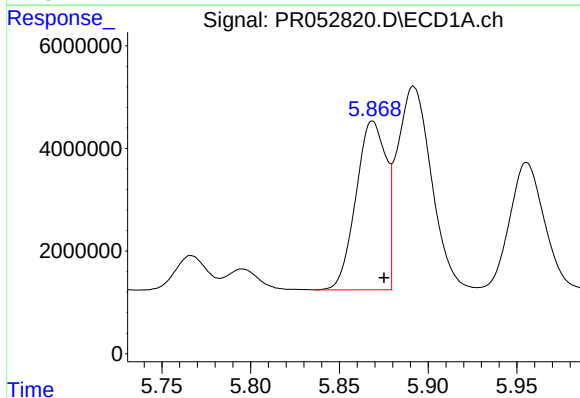
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 23975288
Conc: 808.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



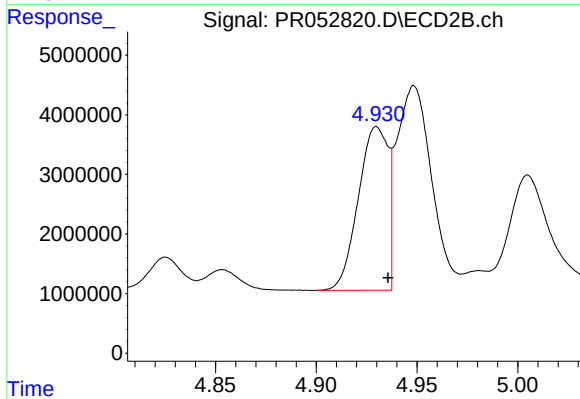
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 23570371
Conc: 715.69 ng/ml



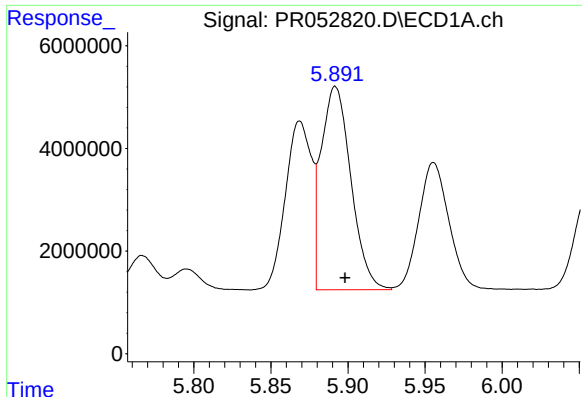
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 38956087
Conc: 398.39 ng/ml



#16 AR-1242-1

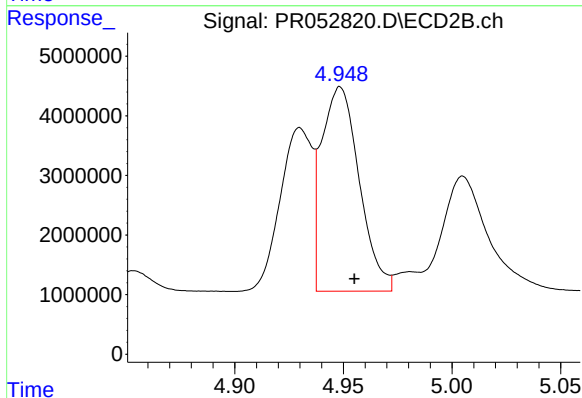
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 28162061
Conc: 364.77 ng/ml



#17 AR-1242-2

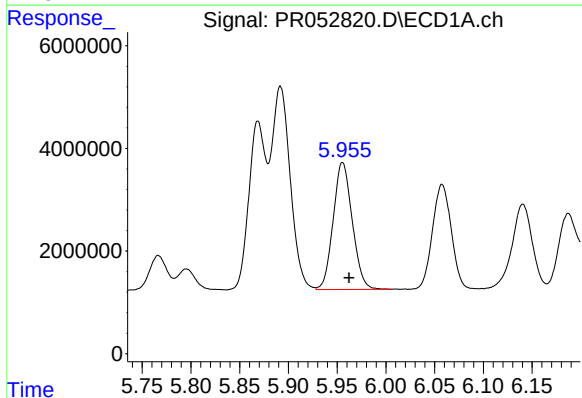
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 53238689
Conc: 389.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



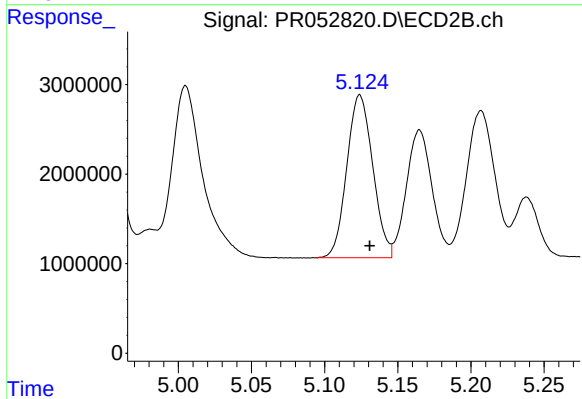
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 41377111
Conc: 360.76 ng/ml



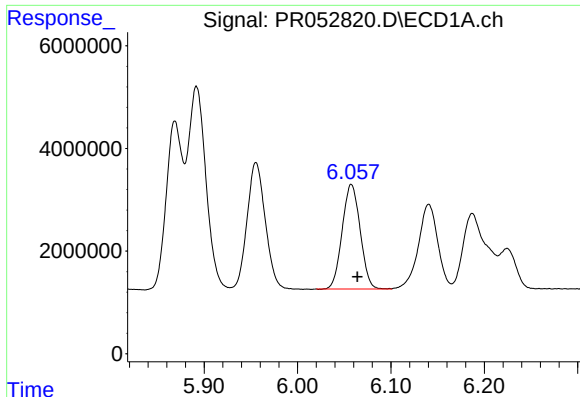
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 33747689
Conc: 393.59 ng/ml



#18 AR-1242-3

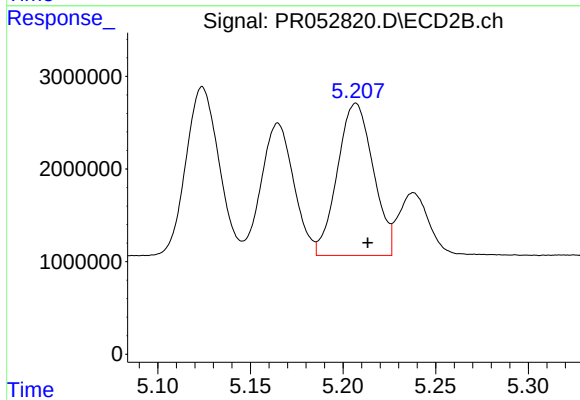
R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 22458383
Conc: 363.71 ng/ml



#19 AR-1242-4

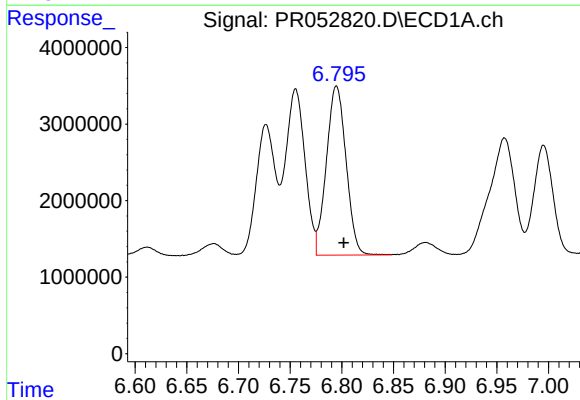
R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 27273820
Conc: 392.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



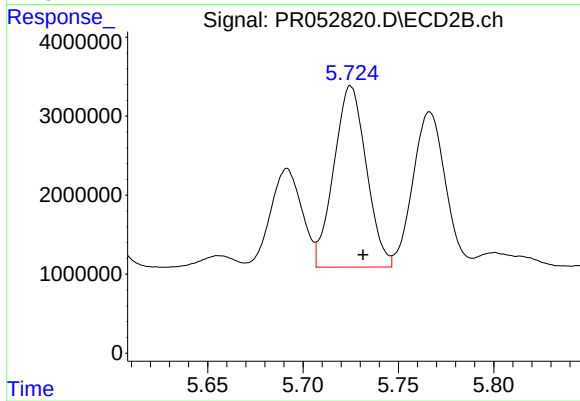
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 22076278
Conc: 362.04 ng/ml



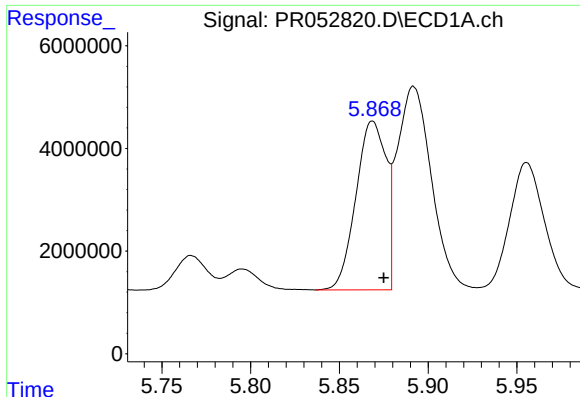
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 29225652
Conc: 383.38 ng/ml



#20 AR-1242-5

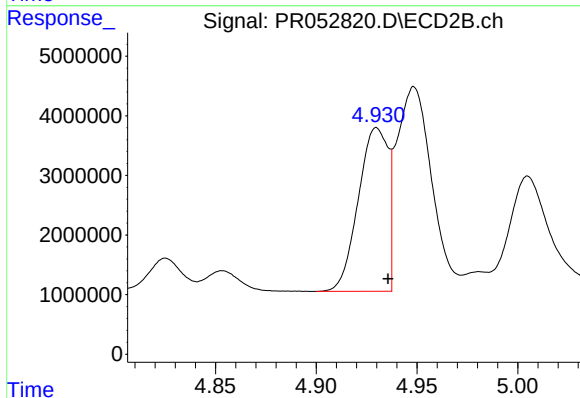
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 27204724
Conc: 362.27 ng/ml



#21 AR-1248-1

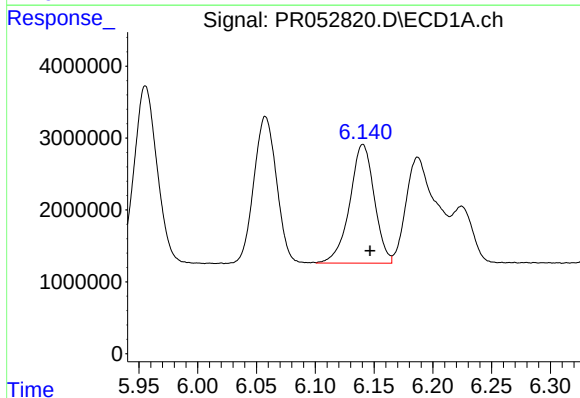
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 38956087
Conc: 536.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



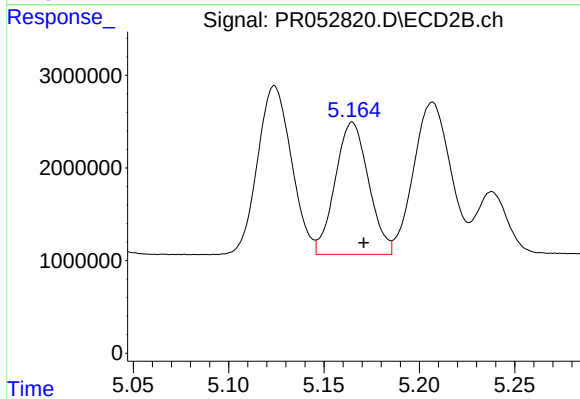
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 28162061
Conc: 479.68 ng/ml



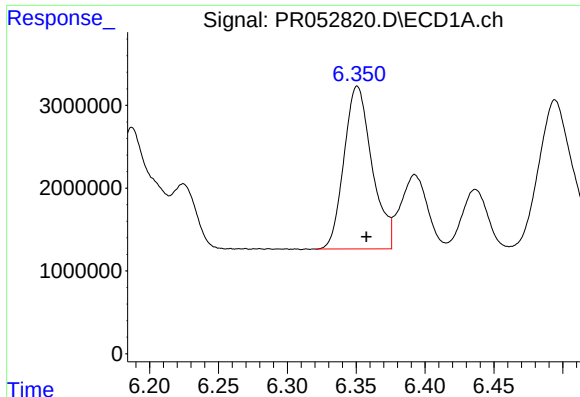
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 23975288
Conc: 226.12 ng/ml



#22 AR-1248-2

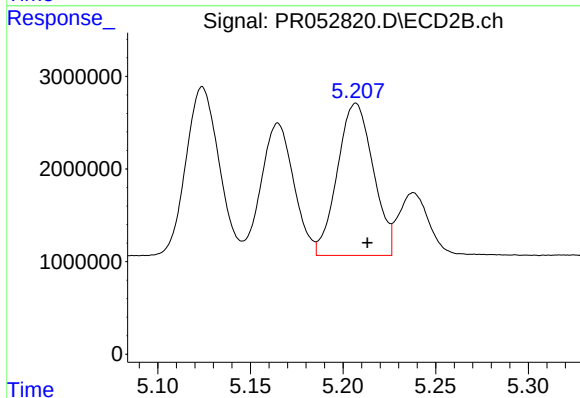
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 17398193
Conc: 207.97 ng/ml



#23 AR-1248-3

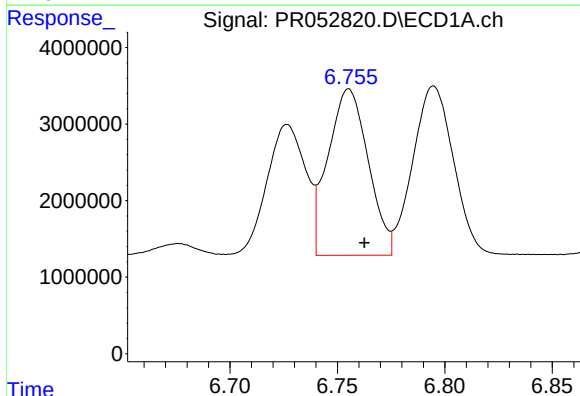
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 27837469
Conc: 238.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



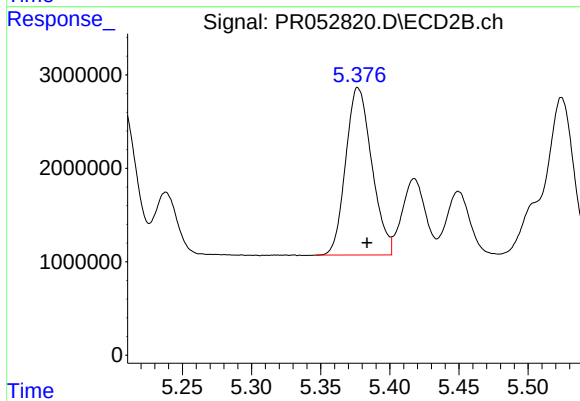
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 22076278
Conc: 249.45 ng/ml



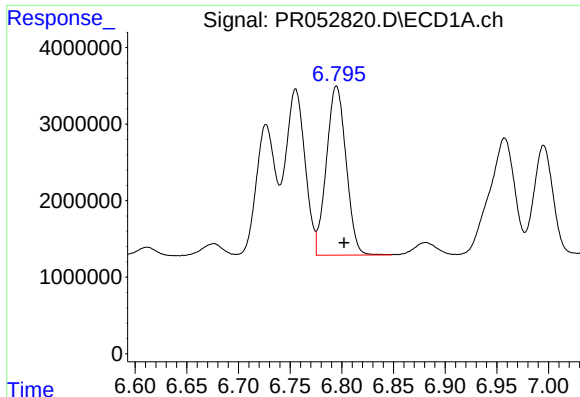
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 28278564
Conc: 216.86 ng/ml



#24 AR-1248-4

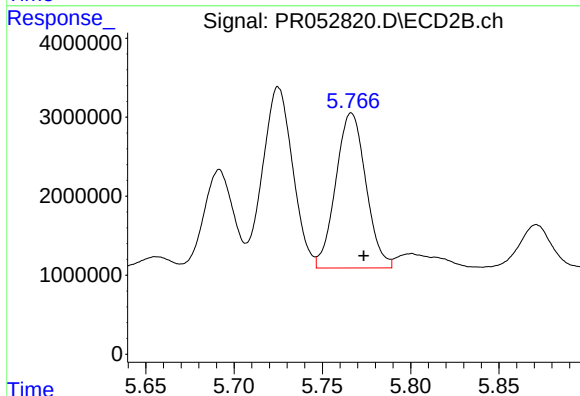
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 23570371
Conc: 223.49 ng/ml



#25 AR-1248-5

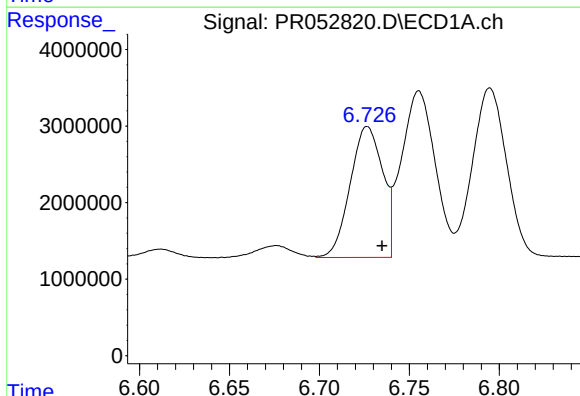
R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 29225652
Conc: 233.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



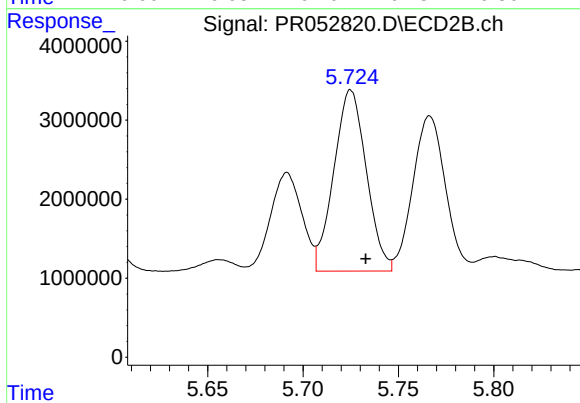
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 23309247
Conc: 226.36 ng/ml



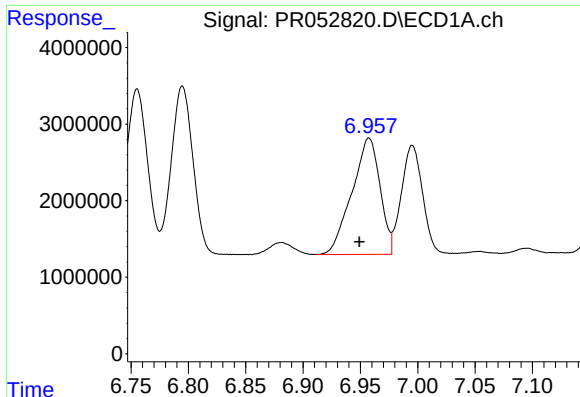
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 21490577
Conc: 162.25 ng/ml



#26 AR-1254-1

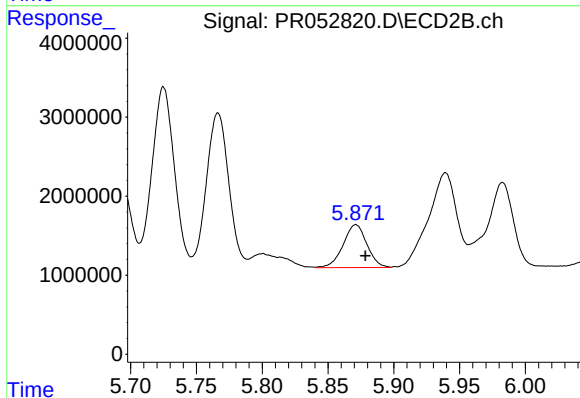
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 27204724
Conc: 175.85 ng/ml



#27 AR-1254-2

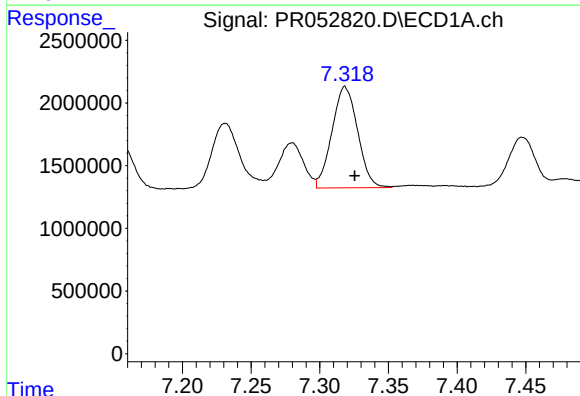
R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 25870638
Conc: 126.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



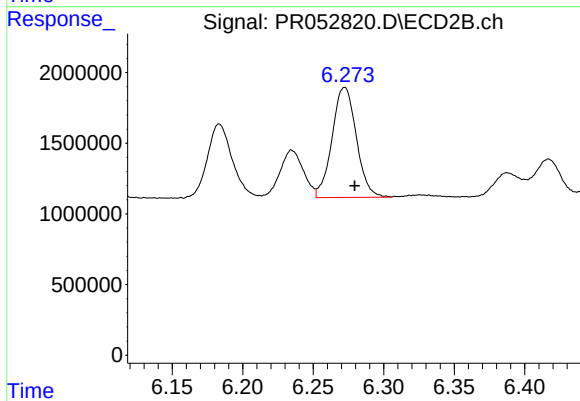
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 6815728
Conc: 50.73 ng/ml



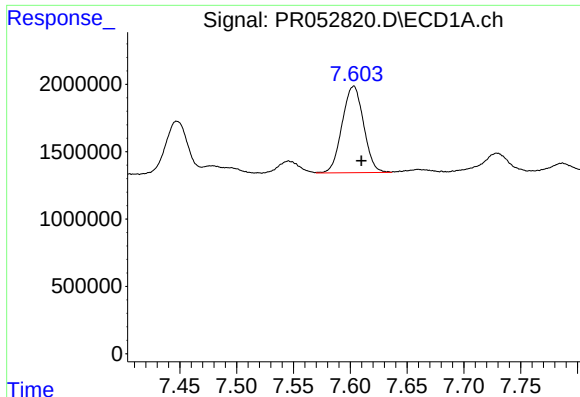
#28 AR-1254-3

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 10522898
Conc: 49.54 ng/ml



#28 AR-1254-3

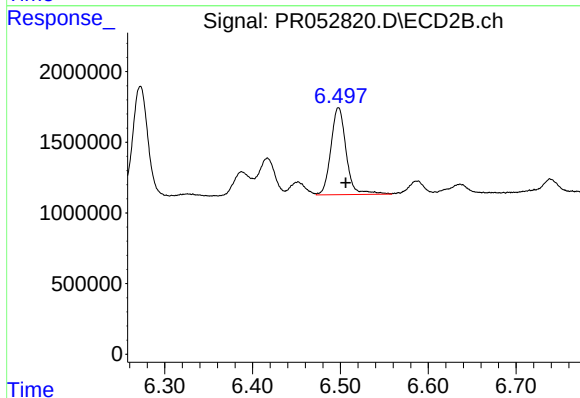
R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 9351228
Conc: 41.36 ng/ml



#29 AR-1254-4

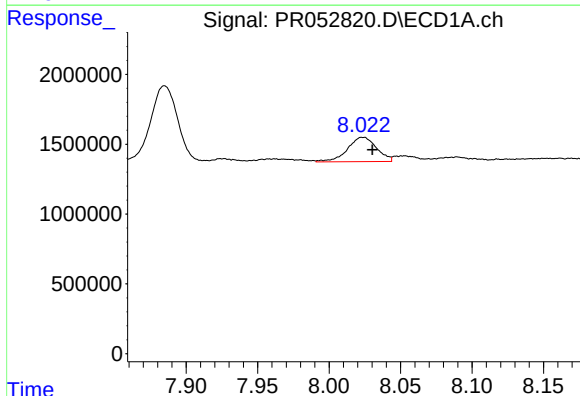
R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 8443844
Conc: 52.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



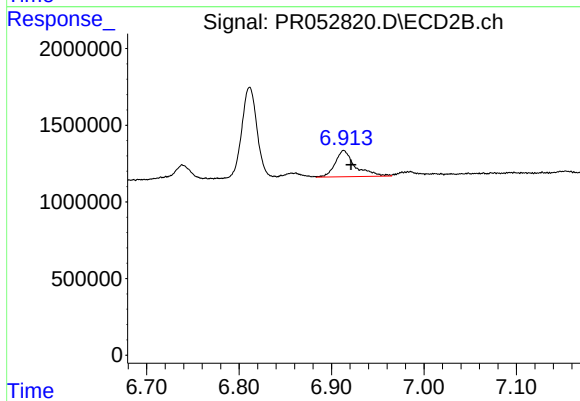
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 7440460
Conc: 53.66 ng/ml



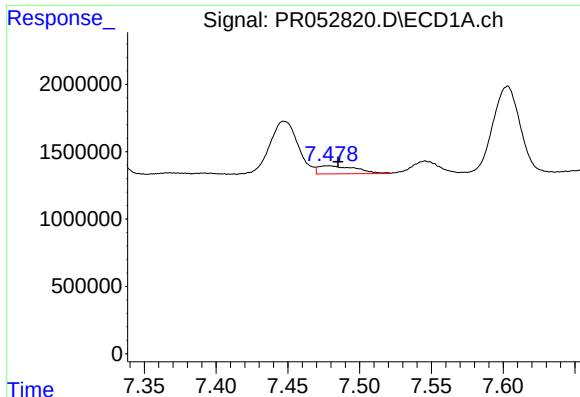
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 2475788
Conc: 14.12 ng/ml



#30 AR-1254-5

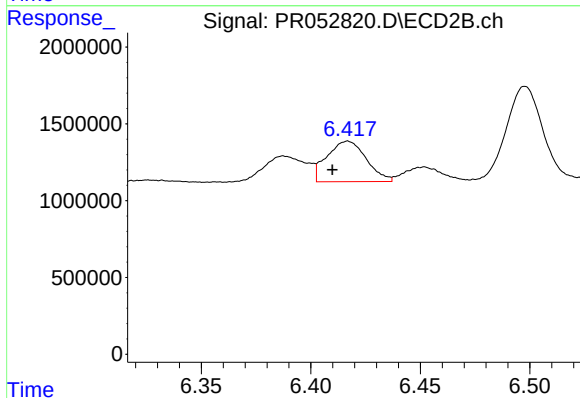
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 2603199
Conc: 12.44 ng/ml



#31 AR-1260-1

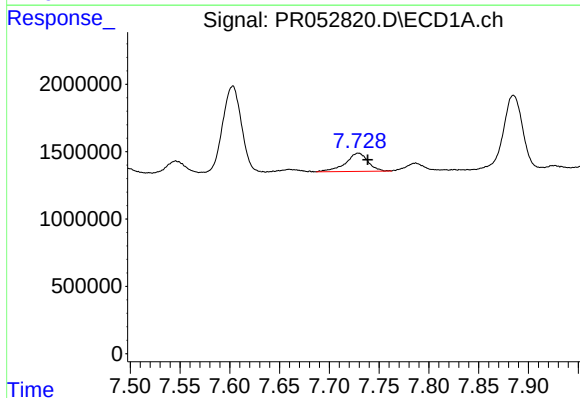
R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 1103124
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



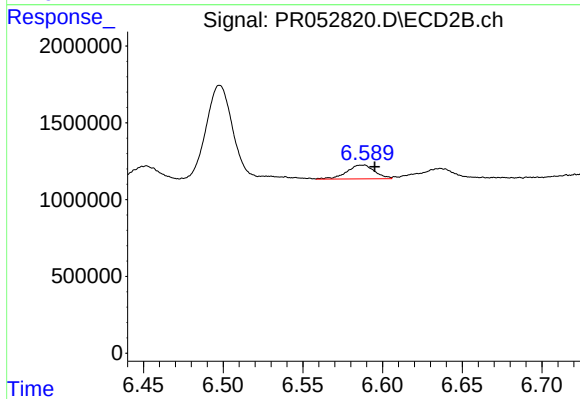
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 3298131
Conc: 23.70 ng/ml



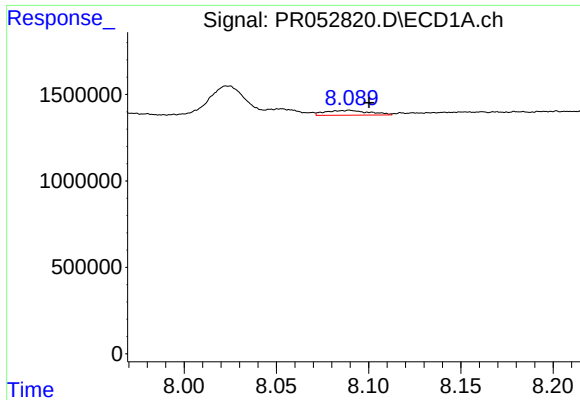
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 2133593
Conc: 12.00 ng/ml



#32 AR-1260-2

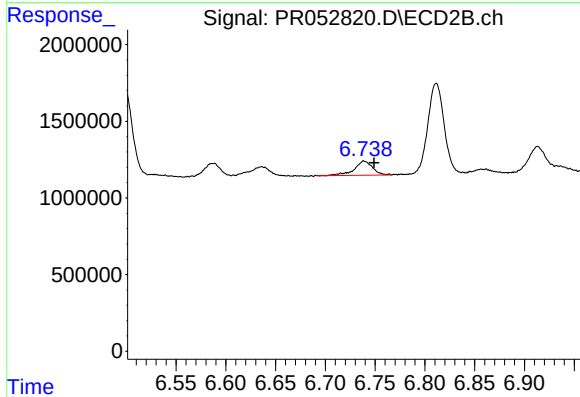
R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 1101164
Conc: 6.58 ng/ml



#33 AR-1260-3

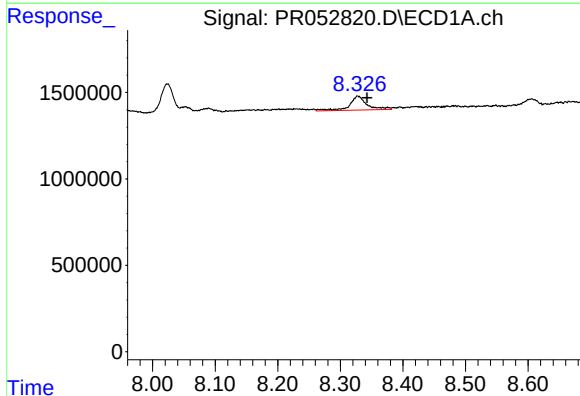
R.T.: 8.090 min
Delta R.T.: -0.011 min
Response: 458927
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



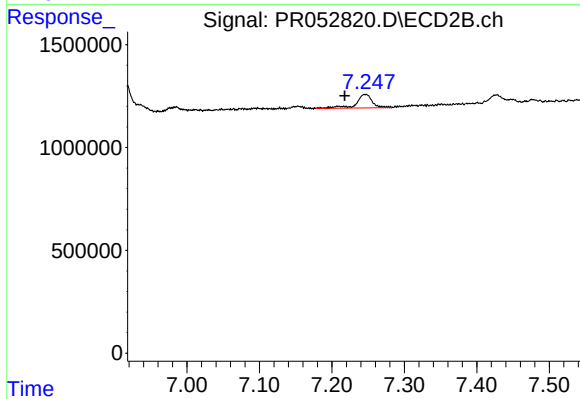
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 1174634
Conc: 7.08 ng/ml



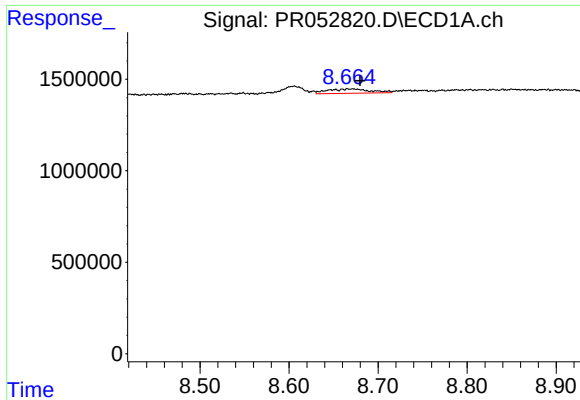
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: -0.014 min
Response: 1565216
Conc: 9.61 ng/ml



#34 AR-1260-4

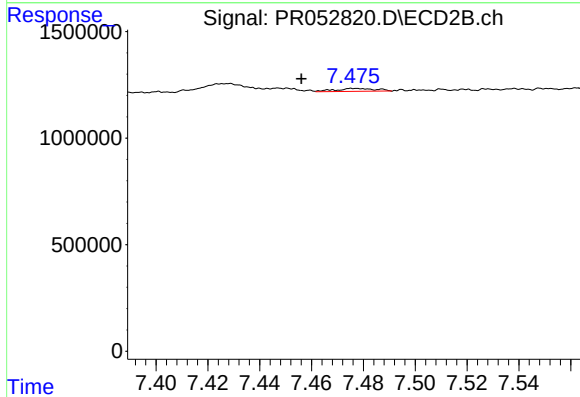
R.T.: 7.246 min
Delta R.T.: 0.029 min
Response: 985304
Conc: 6.57 ng/ml



#35 AR-1260-5

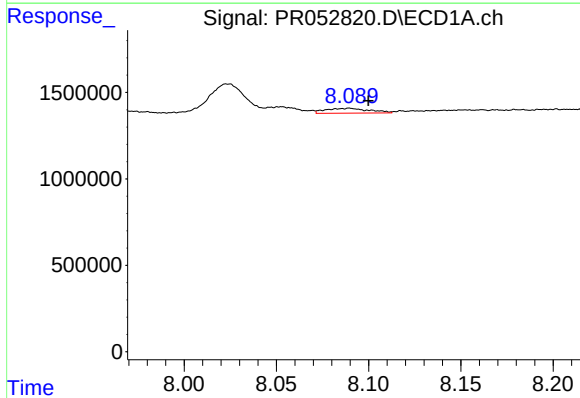
R.T.: 8.670 min
Delta R.T.: -0.010 min
Response: 791665
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



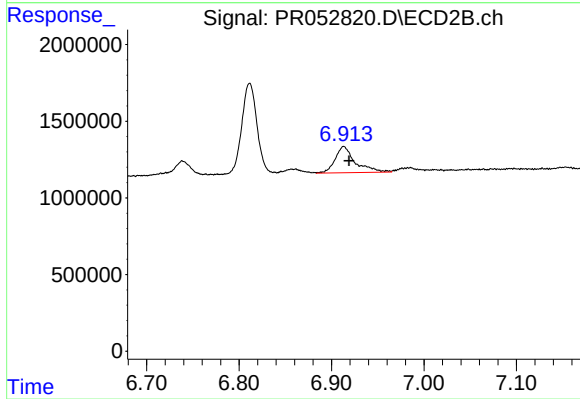
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: 0.020 min
Response: 144327
Conc: 0.39 ng/ml



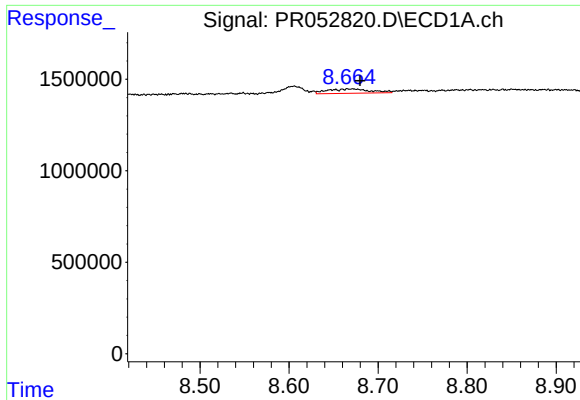
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: -0.010 min
Response: 458927
Conc: 1.77 ng/ml



#36 AR-1262-1

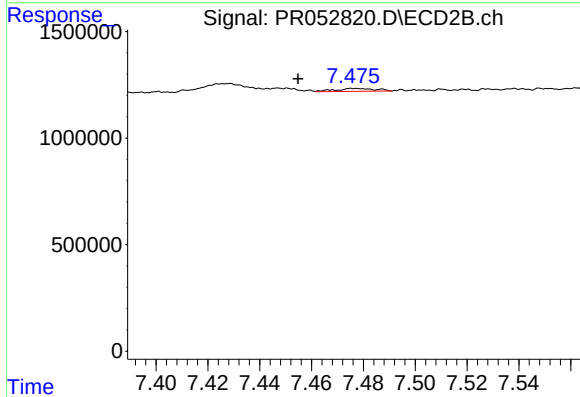
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 2603199
Conc: 18.77 ng/ml



#37 AR-1262-2

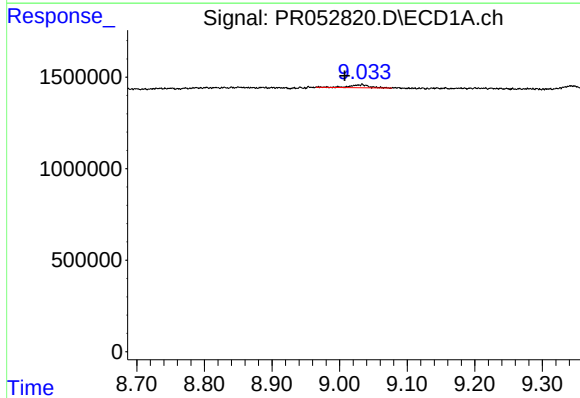
R.T.: 8.670 min
Delta R.T.: -0.009 min
Response: 791665
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



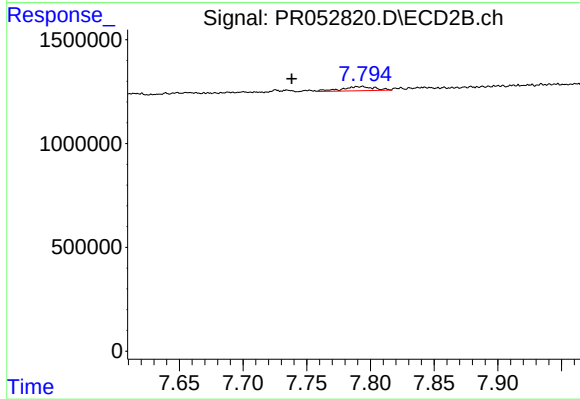
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: 0.022 min
Response: 144327
Conc: 0.28 ng/ml



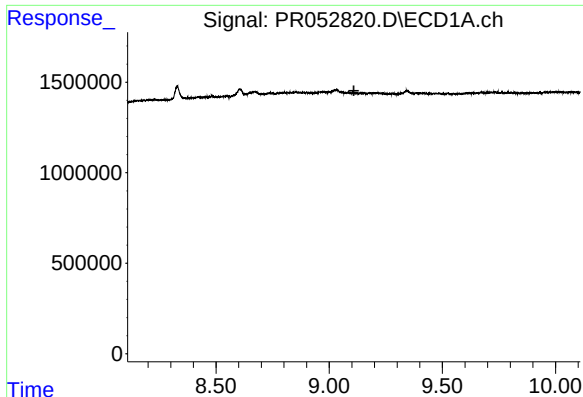
#38 AR-1262-3

R.T.: 9.033 min
Delta R.T.: 0.026 min
Response: 320402
Conc: 1.51 ng/ml



#38 AR-1262-3

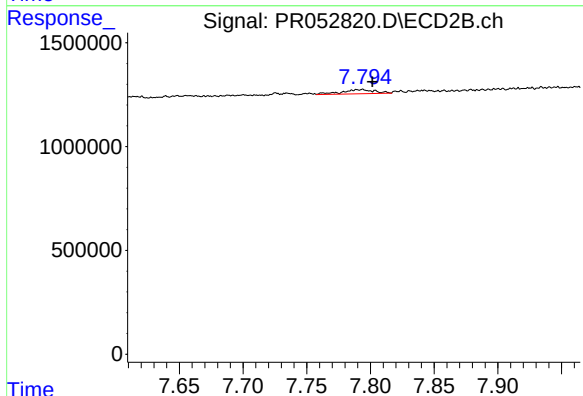
R.T.: 7.794 min
Delta R.T.: 0.056 min
Response: 358557
Conc: 1.74 ng/ml



#39 AR-1262-4

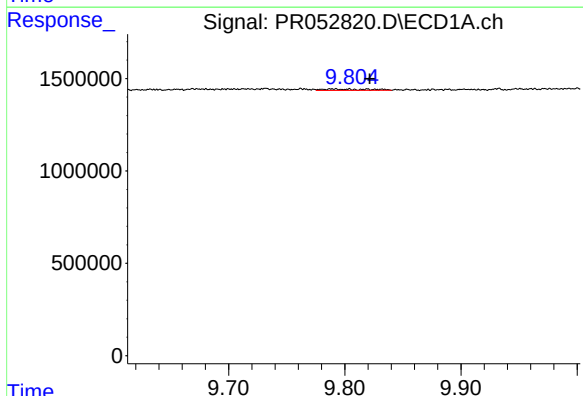
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



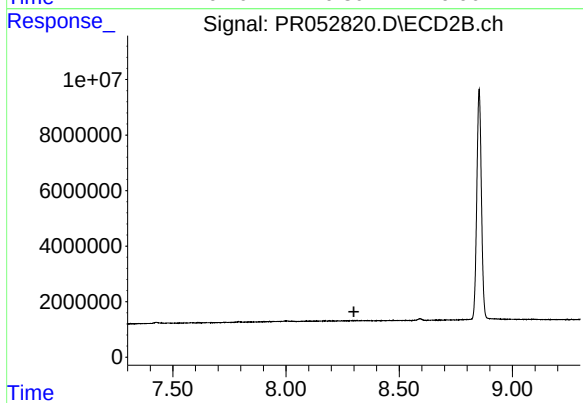
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: -0.008 min
Response: 358557
Conc: 0.92 ng/ml



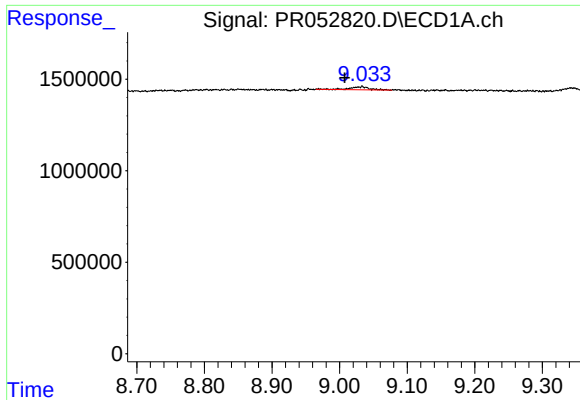
#40 AR-1262-5

R.T.: 9.803 min
Delta R.T.: -0.018 min
Response: 191153
Conc: 1.04 ng/ml



#40 AR-1262-5

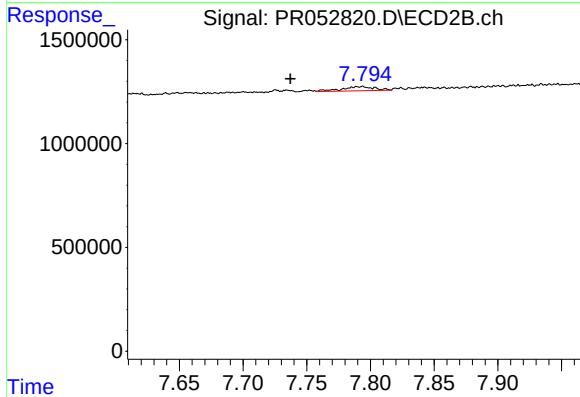
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#41 AR-1268-1

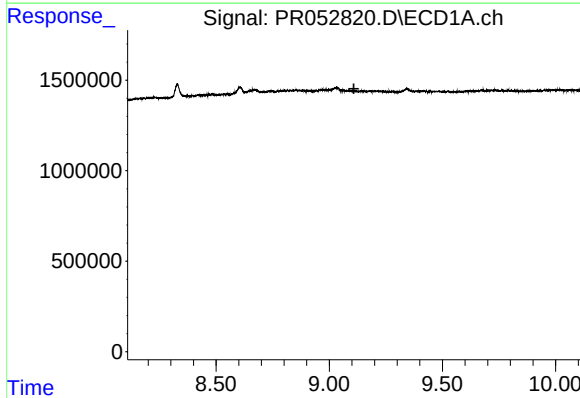
R.T.: 9.033 min
Delta R.T.: 0.026 min
Response: 320402
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



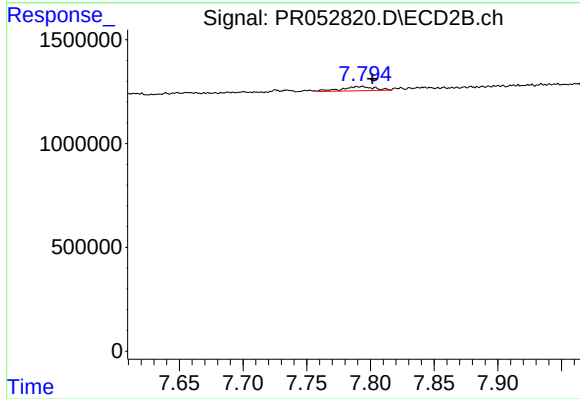
#41 AR-1268-1

R.T.: 7.794 min
Delta R.T.: 0.057 min
Response: 358557
Conc: 0.78 ng/ml



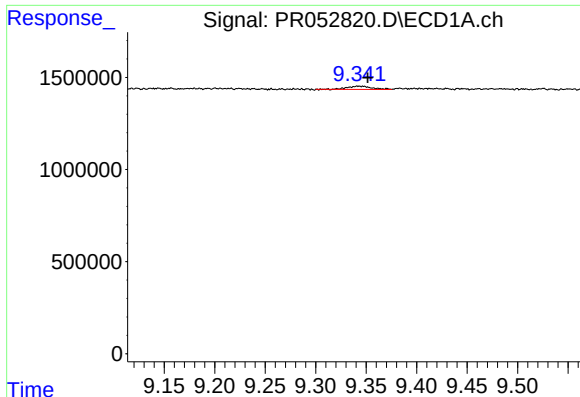
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

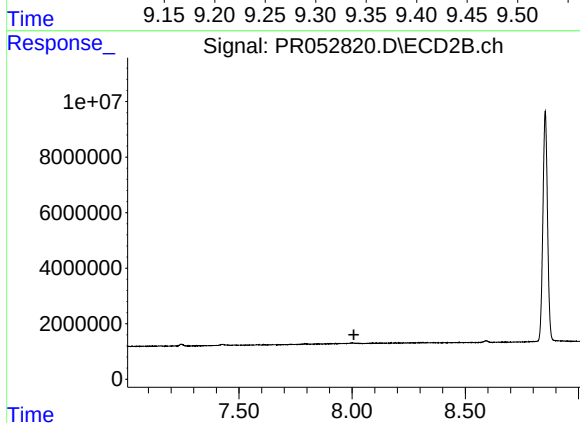
R.T.: 7.794 min
Delta R.T.: -0.008 min
Response: 358557
Conc: 0.83 ng/ml



#43 AR-1268-3

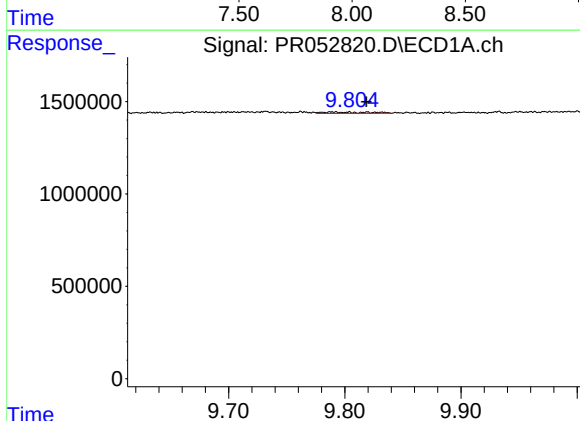
R.T.: 9.344 min
Delta R.T.: -0.008 min
Response: 279635
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



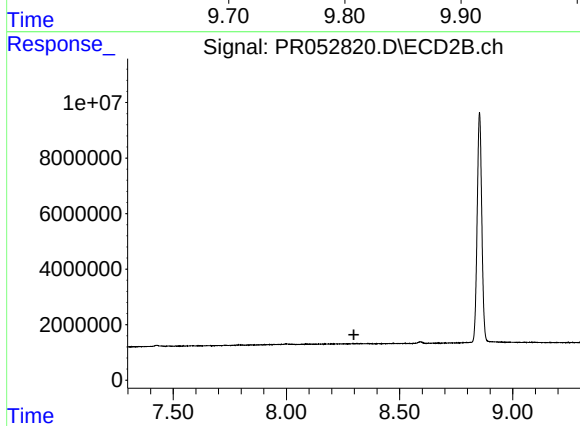
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



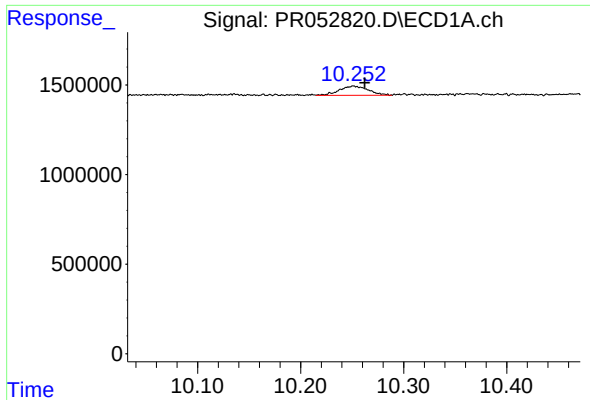
#44 AR-1268-4

R.T.: 9.803 min
Delta R.T.: -0.015 min
Response: 191153
Conc: 1.21 ng/ml



#44 AR-1268-4

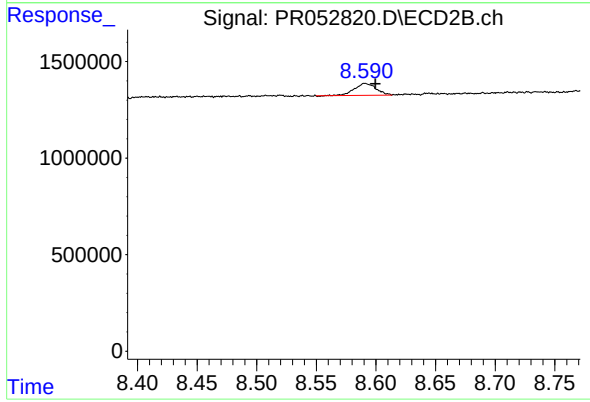
R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.011 min
Response: 1028079
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 781235
Conc: 0.67 ng/ml