

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 02:06
 Operator : AJ\MA
 Sample : L4402-18
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:32:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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...	4.733	3.884	20845470	33254657	13.137	11.784
2)	SA Decachlor...	10.669	8.973	26322224	149.4E6	12.559	11.504
Target Compounds							
3)	L1 AR-1016-1	0.000	4.977	0	431121	N.D.	5.854 #
4)	L1 AR-1016-2	0.000	4.977	0	431121	N.D.	2.972 #
5)	L1 AR-1016-3	0.000	5.196	0	2767804	N.D.	35.273 #
6)	L1 AR-1016-4	6.087	5.196	960597	2767804	20.177	68.275 #
7)	L1 AR-1016-5	0.000	5.424	0	382852	N.D.	5.461 #
9)	L2 AR-1221-2	0.000	4.186	0	978493	N.D.	40.478 #
10)	L2 AR-1221-3	0.000	4.256	0	1459591	N.D.	19.785 #
11)	L3 AR-1232-1	0.000	4.256	0	1459591	N.D.	25.356 #
12)	L3 AR-1232-2	0.000	4.977	0	431121	N.D.	6.572 #
13)	L3 AR-1232-3	0.000	5.196	0	2767804	N.D.	77.446 #
14)	L3 AR-1232-4	6.087	5.281	960597	2463384	44.043	106.146 #
15)	L3 AR-1232-5	0.000	5.424	0	382852	N.D.	12.848 #
16)	L4 AR-1242-1	0.000	4.977	0	431121	N.D.	6.861 #
17)	L4 AR-1242-2	0.000	4.977	0	431121	N.D.	3.482 #
18)	L4 AR-1242-3	0.000	5.196	0	2767804	N.D.	38.574 #
19)	L4 AR-1242-4	6.087	5.281	960597	2463384	21.982	48.741 #
20)	L4 AR-1242-5	6.839	5.785	704153	29050782	13.893	310.228 #
21)	L5 AR-1248-1	0.000	4.977	0	431121	N.D.	9.282 #
22)	L5 AR-1248-2	0.000	5.196	0	2767804	N.D.	47.537 #
23)	L5 AR-1248-3	0.000	5.281	0	2463384	N.D.	34.273 #
24)	L5 AR-1248-4	6.814	5.424	934181	382852	10.713	3.957 #
25)	L5 AR-1248-5	6.839	5.829	704153	12824302	8.415	82.098 #
26)	L6 AR-1254-1	6.771	5.785	12652375	29050782	125.869	155.578
27)	L6 AR-1254-2	6.988	5.931	18077198	30544025	113.913	154.826 #
28)	L6 AR-1254-3	7.359	6.354	20528451	140.5E6	124.192	351.194 #
29)	L6 AR-1254-4	7.643	6.567	14498483	22897593	111.531	47.489 #
30)	L6 AR-1254-5	8.064	6.985	181.9E6	592.8E6	1309.772	929.301 #
31)	L7 AR-1260-1	7.521	6.469	89769215	146.4E6	945.039	885.103
32)	L7 AR-1260-2	7.776	6.657	135.8E6	522.2E6	1140.186	979.244
33)	L7 AR-1260-3	8.138	6.812	81986456	280.9E6	866.316	849.795
34)	L7 AR-1260-4	8.377	7.287	103.1E6	334.0E6	947.454	816.585
35)	L7 AR-1260-5	8.716	7.529	197.4E6	1681.1E6	866.466	872.838
36)	L8 AR-1262-1	8.138	6.985	81986456	592.8E6	615.275	1659.042 #
37)	L8 AR-1262-2	8.716	7.529	197.4E6	1681.1E6	846.508	837.130
38)	L8 AR-1262-3	9.070	7.816	132.9E6	319.5E6	813.755	401.668 #
39)	L8 AR-1262-4	9.126	7.879	70020477	1092.6E6	558.971	831.796 #
40)	L8 AR-1262-5	9.854	8.390	44468855	314.0E6	499.113	505.911
41)	L9 AR-1268-1	9.070	7.816	132.9E6	319.5E6	473.933	133.109 #
42)	L9 AR-1268-2	9.126	7.879	70020477	1092.6E6	270.250	541.216 #

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 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:32:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.394	8.090	4266687	28045422	19.299	15.479
44) L9	AR-1268-4	9.854	8.390	44468855	314.0E6	451.847	440.367
45) L9	AR-1268-5	10.302	8.701	14136469	80887921	19.754	15.759

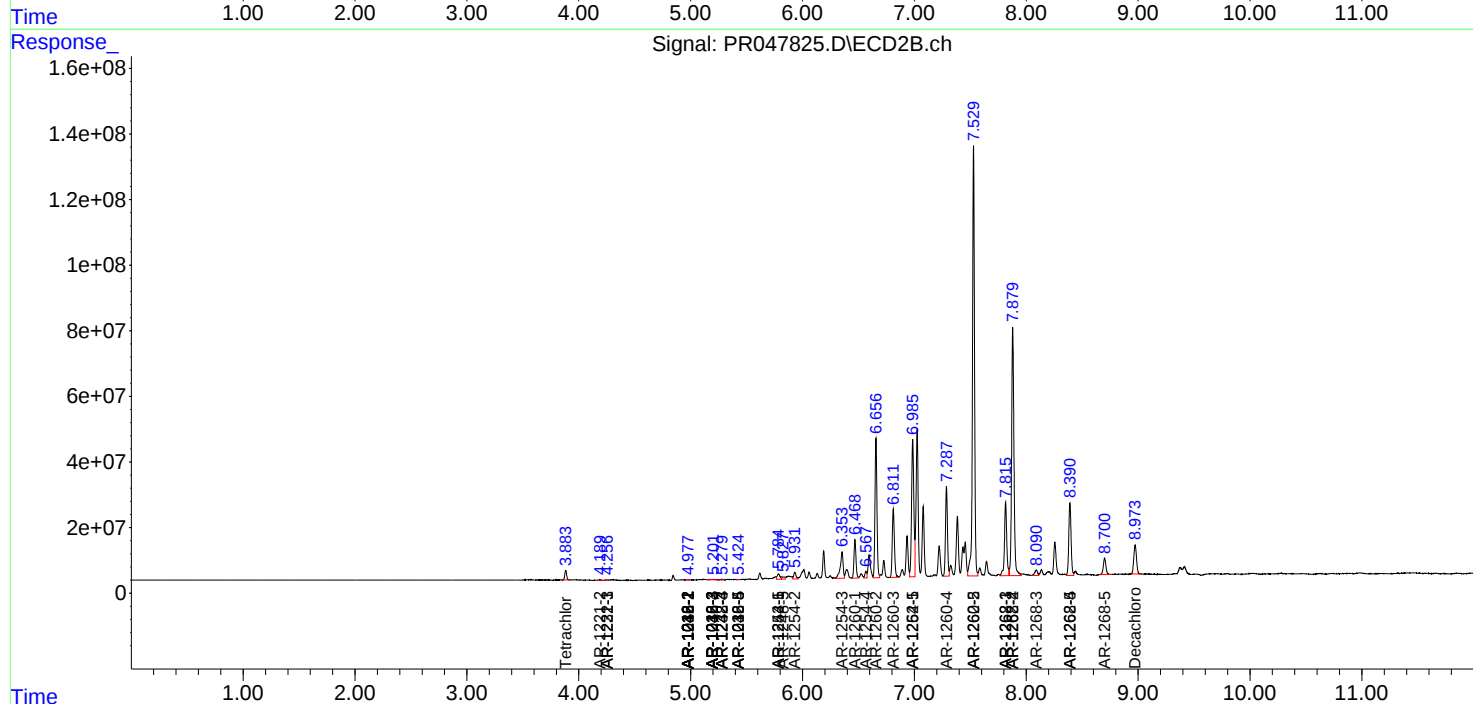
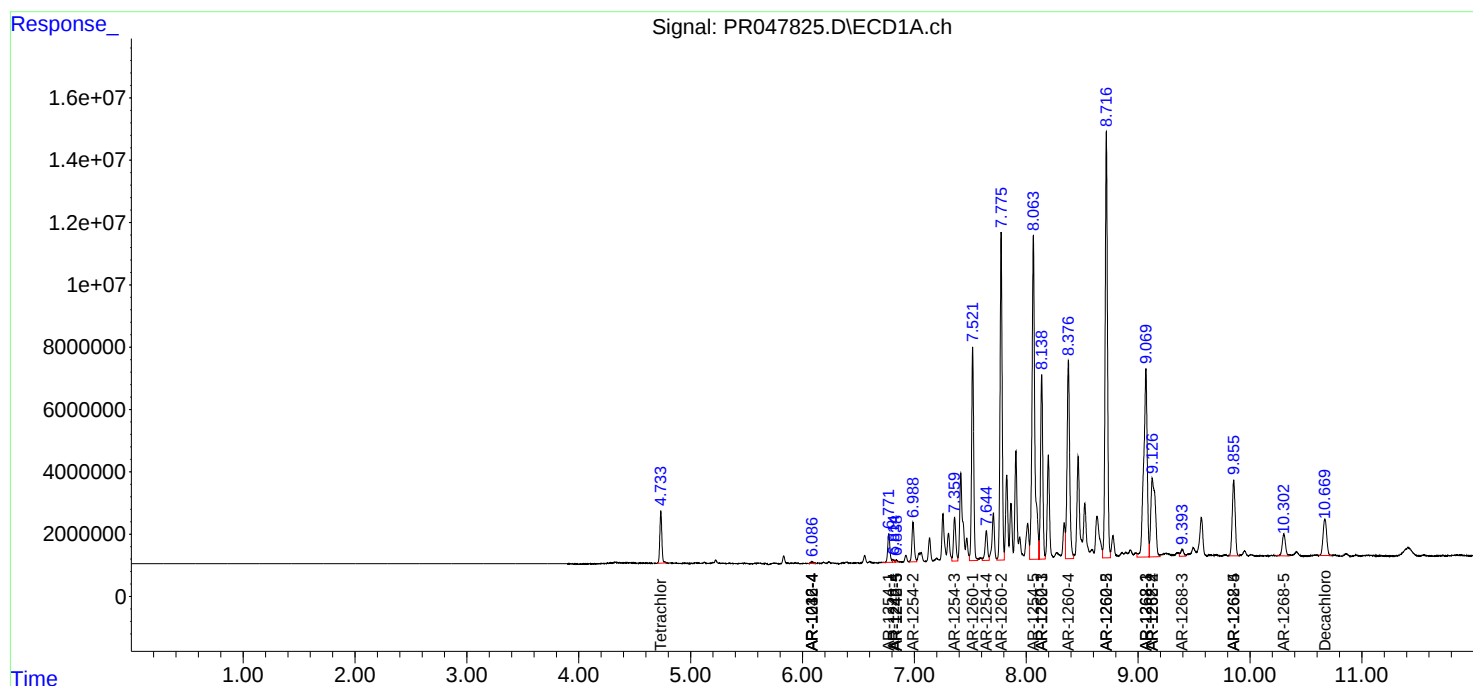
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

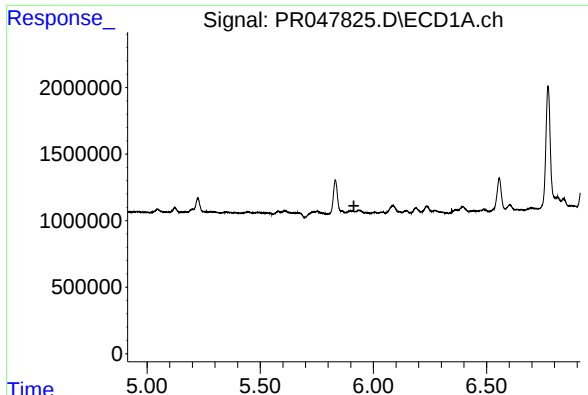
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
Data File : PR047825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 02:06
Operator : AJ\MA
Sample : L4402-18
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:32:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 2020
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

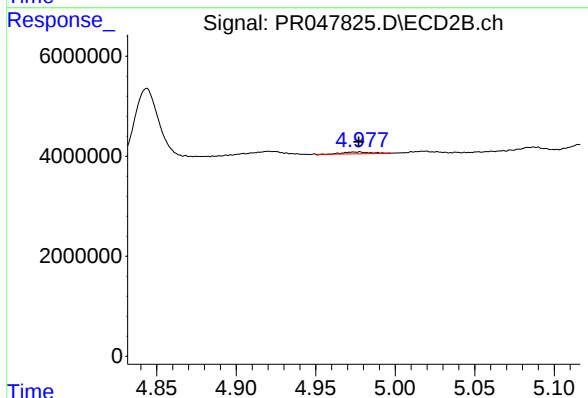




#3 AR-1016-1

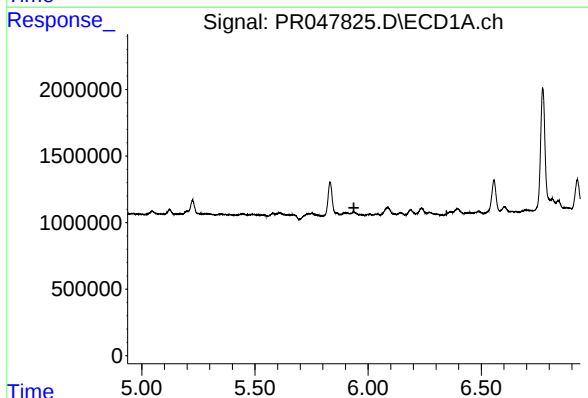
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



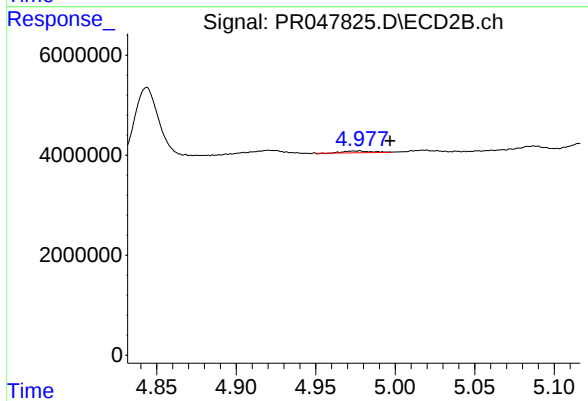
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 431121
Conc: 5.85 ng/ml



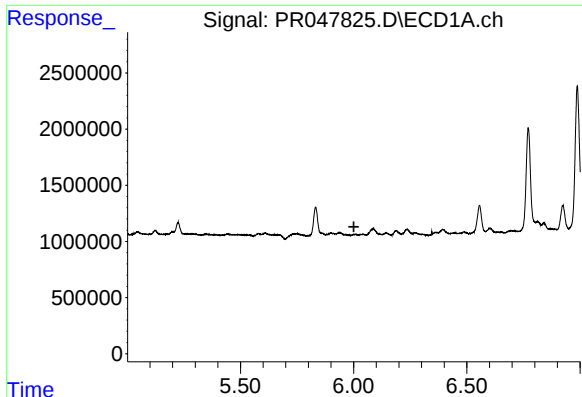
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

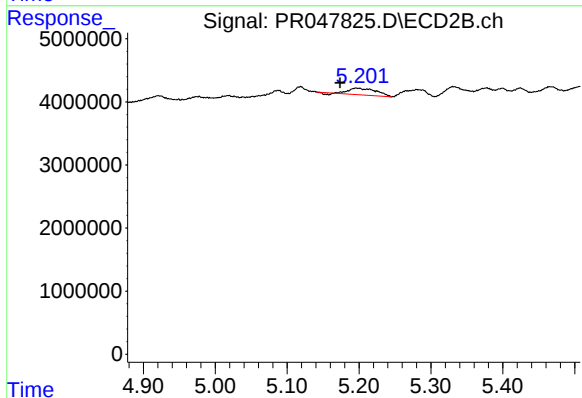
R.T.: 4.977 min
Delta R.T.: -0.020 min
Response: 431121
Conc: 2.97 ng/ml



#5 AR-1016-3

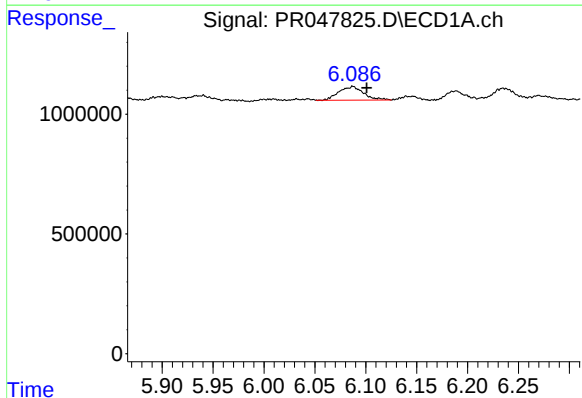
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



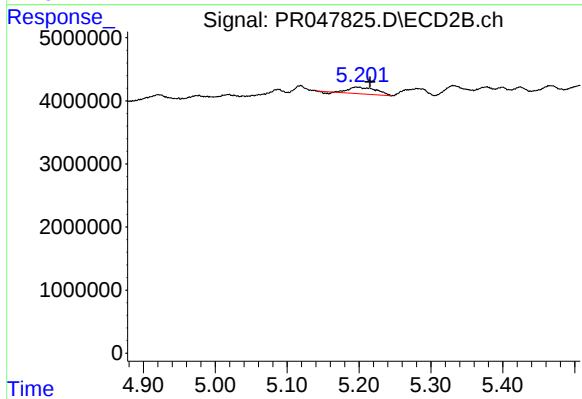
#5 AR-1016-3

R.T.: 5.196 min
Delta R.T.: 0.022 min
Response: 2767804
Conc: 35.27 ng/ml



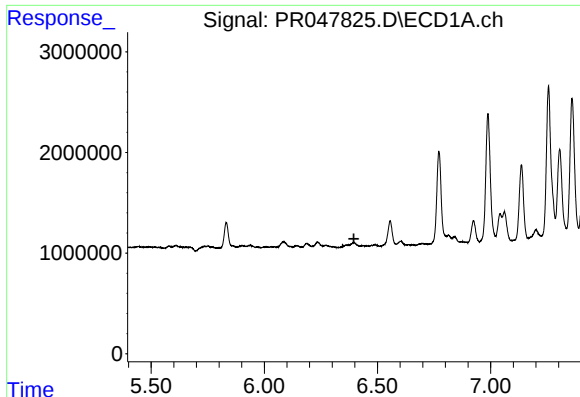
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: -0.014 min
Response: 960597
Conc: 20.18 ng/ml



#6 AR-1016-4

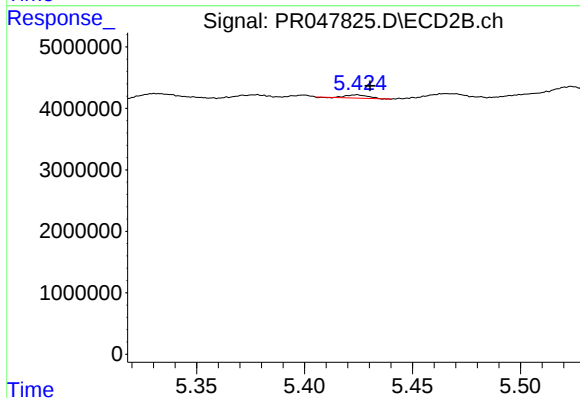
R.T.: 5.196 min
Delta R.T.: -0.020 min
Response: 2767804
Conc: 68.28 ng/ml



#7 AR-1016-5

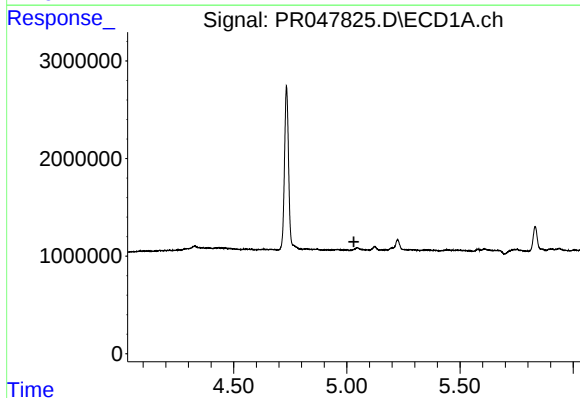
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



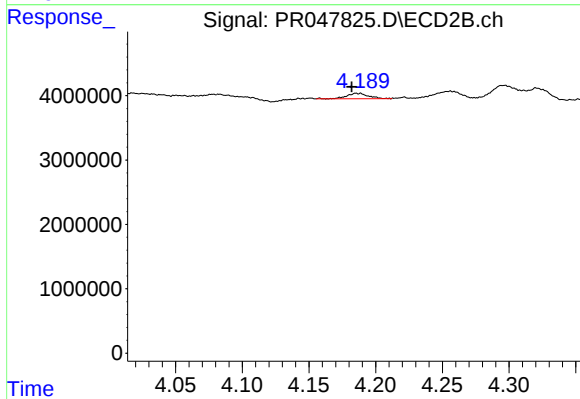
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 382852
Conc: 5.46 ng/ml



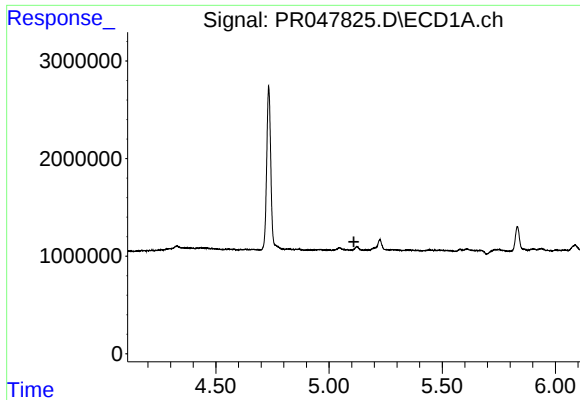
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.



#9 AR-1221-2

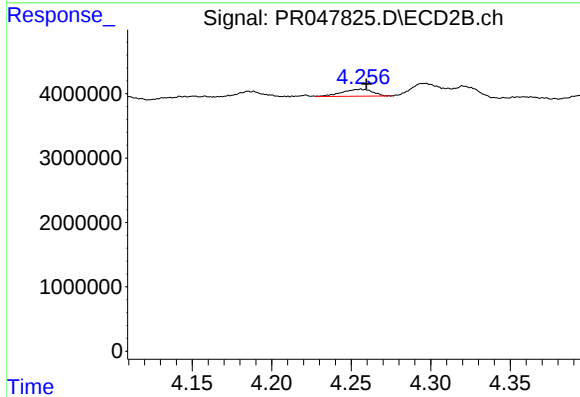
R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 978493
Conc: 40.48 ng/ml



#10 AR-1221-3

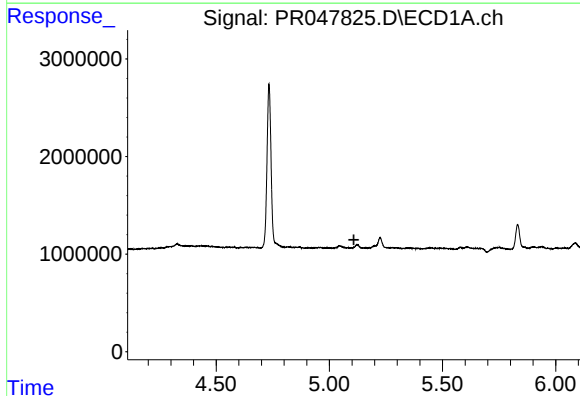
R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



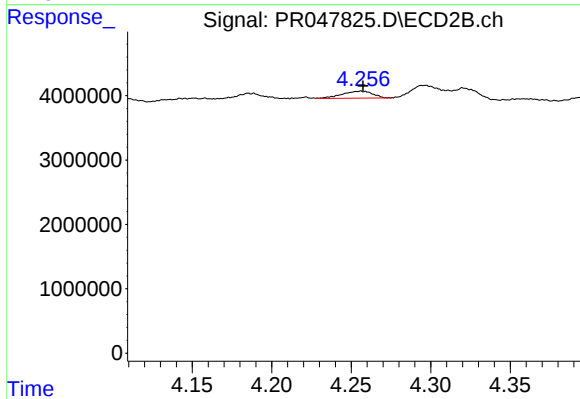
#10 AR-1221-3

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 1459591
Conc: 19.79 ng/ml



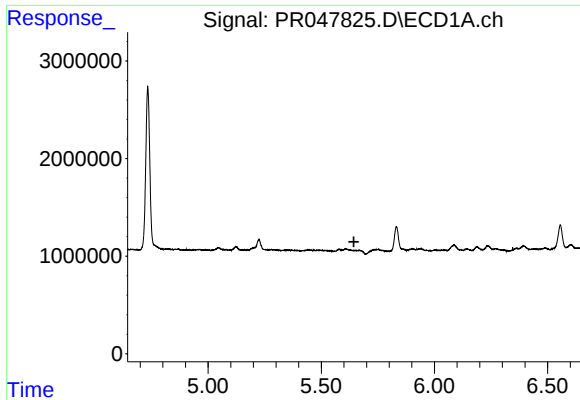
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#11 AR-1232-1

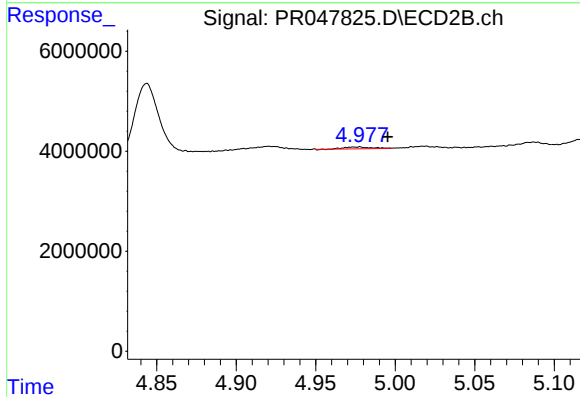
R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 1459591
Conc: 25.36 ng/ml



#12 AR-1232-2

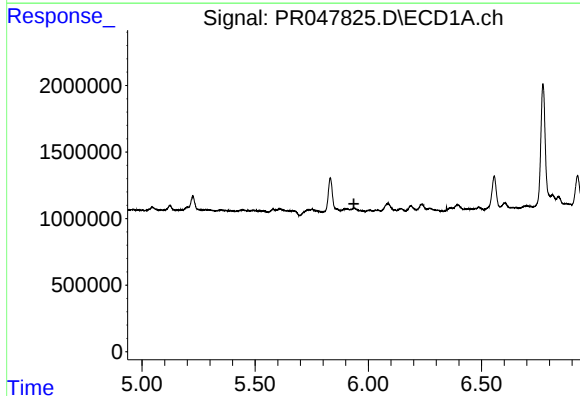
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



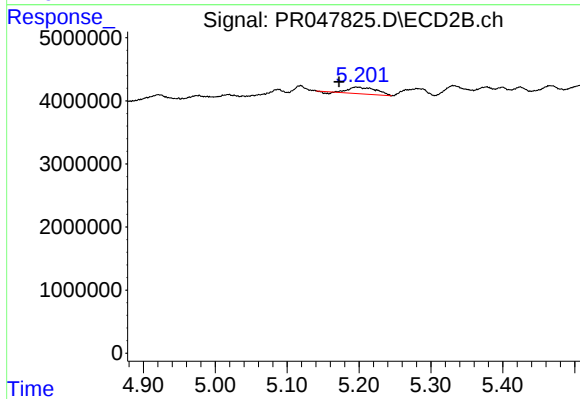
#12 AR-1232-2

R.T.: 4.977 min
Delta R.T.: -0.018 min
Response: 431121
Conc: 6.57 ng/ml



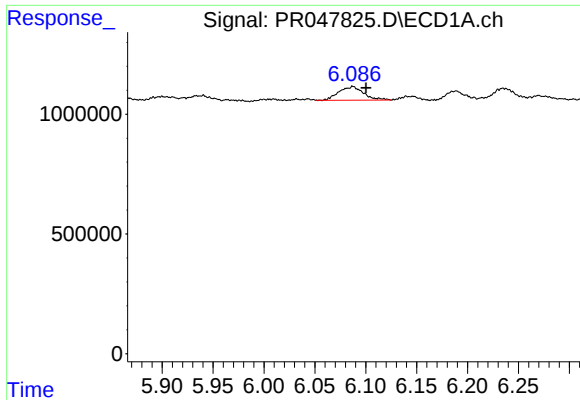
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.



#13 AR-1232-3

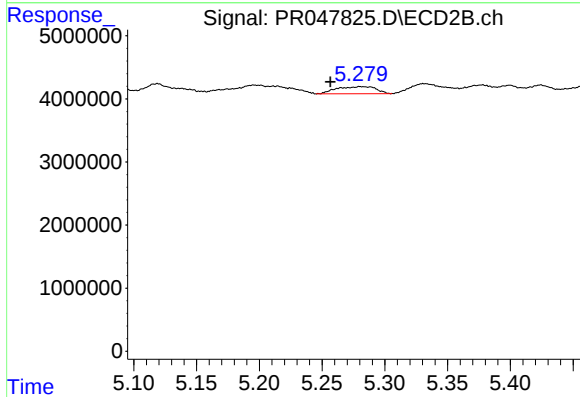
R.T.: 5.196 min
Delta R.T.: 0.024 min
Response: 2767804
Conc: 77.45 ng/ml



#14 AR-1232-4

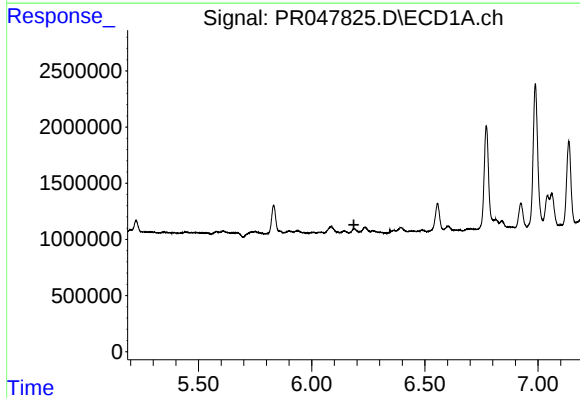
R.T.: 6.087 min
Delta R.T.: -0.013 min
Response: 960597
Conc: 44.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



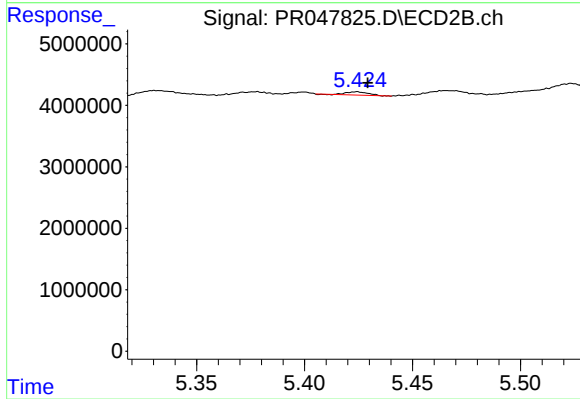
#14 AR-1232-4

R.T.: 5.281 min
Delta R.T.: 0.024 min
Response: 2463384
Conc: 106.15 ng/ml



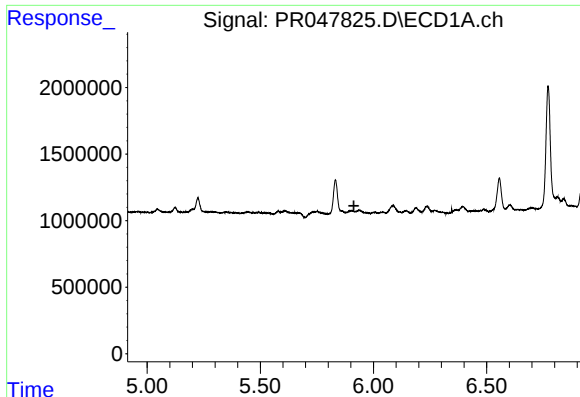
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#15 AR-1232-5

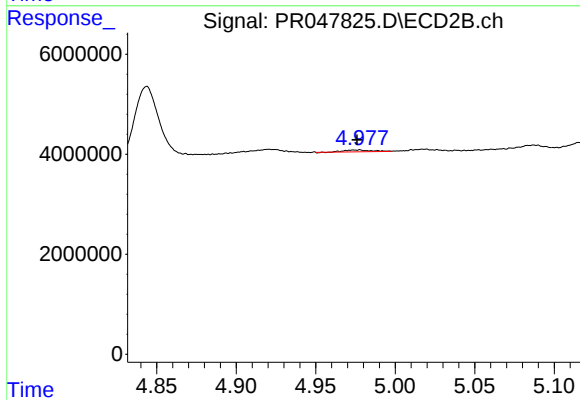
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 382852
Conc: 12.85 ng/ml



#16 AR-1242-1

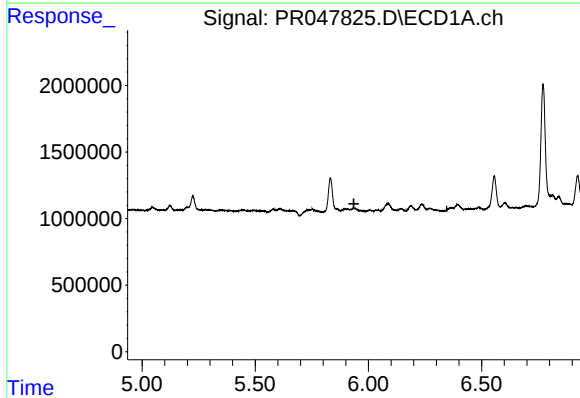
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



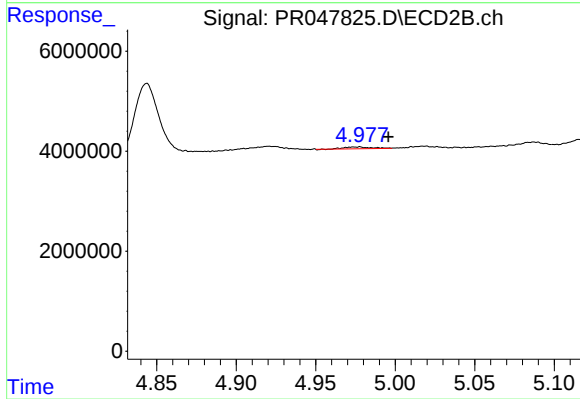
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 431121
Conc: 6.86 ng/ml



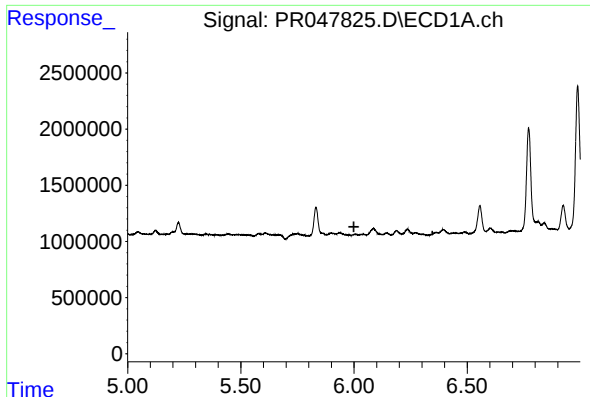
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.



#17 AR-1242-2

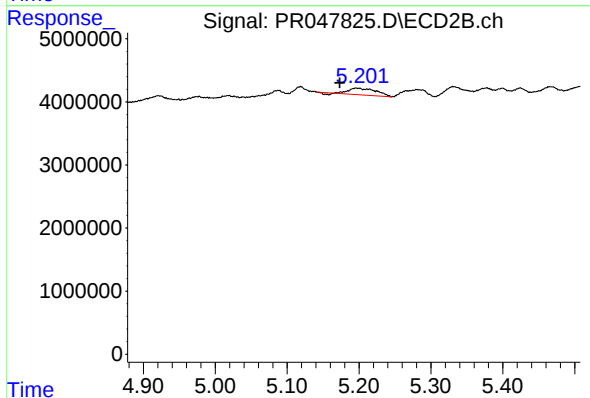
R.T.: 4.977 min
Delta R.T.: -0.018 min
Response: 431121
Conc: 3.48 ng/ml



#18 AR-1242-3

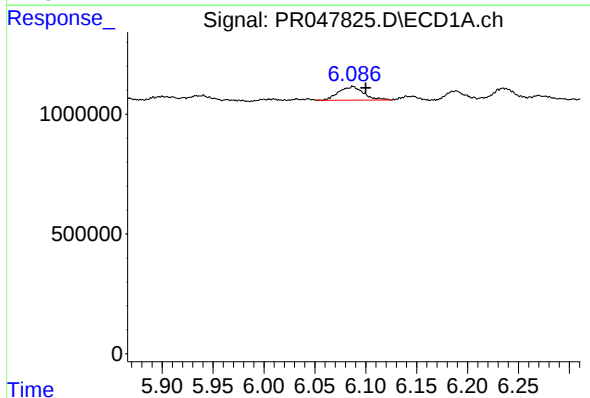
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



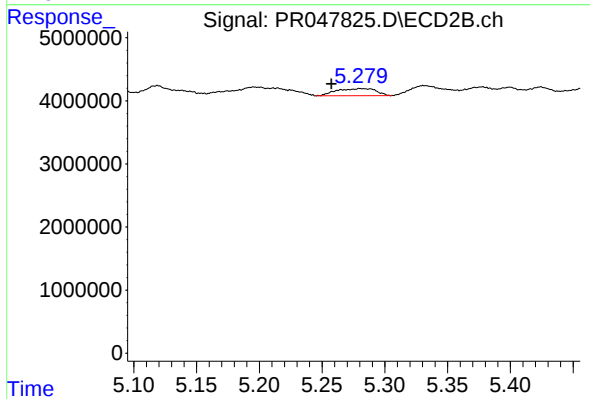
#18 AR-1242-3

R.T.: 5.196 min
Delta R.T.: 0.023 min
Response: 2767804
Conc: 38.57 ng/ml



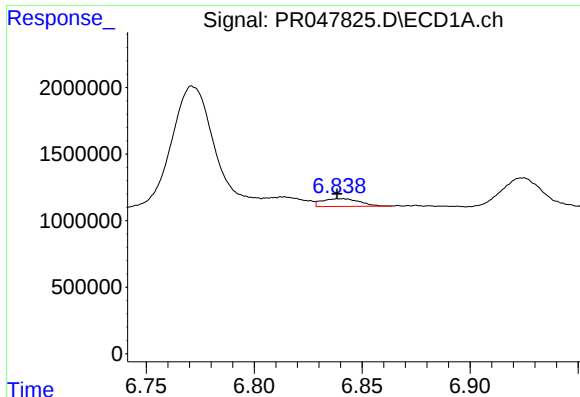
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: -0.013 min
Response: 960597
Conc: 21.98 ng/ml



#19 AR-1242-4

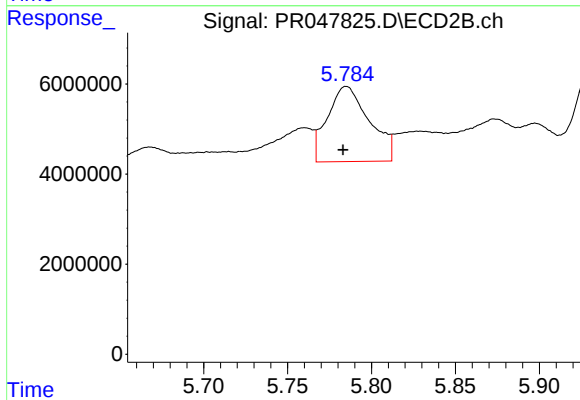
R.T.: 5.281 min
Delta R.T.: 0.023 min
Response: 2463384
Conc: 48.74 ng/ml



#20 AR-1242-5

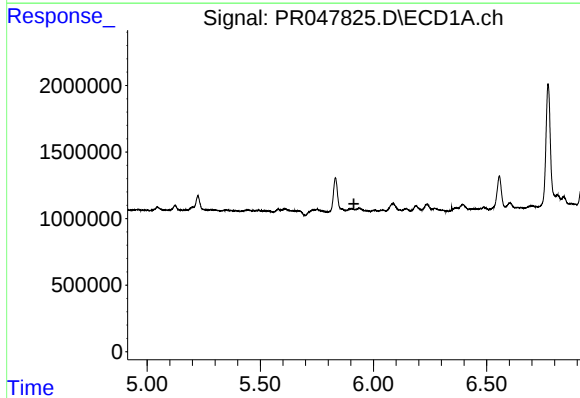
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 704153
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



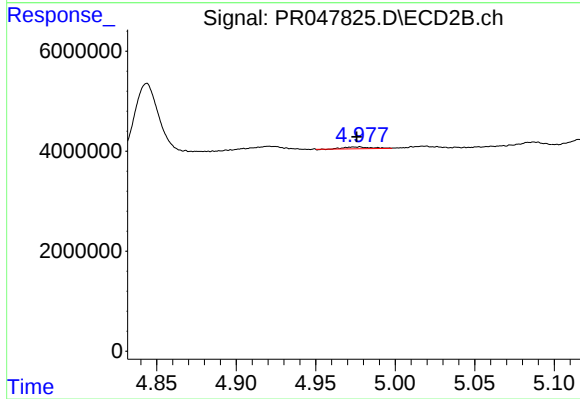
#20 AR-1242-5

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 29050782
Conc: 310.23 ng/ml



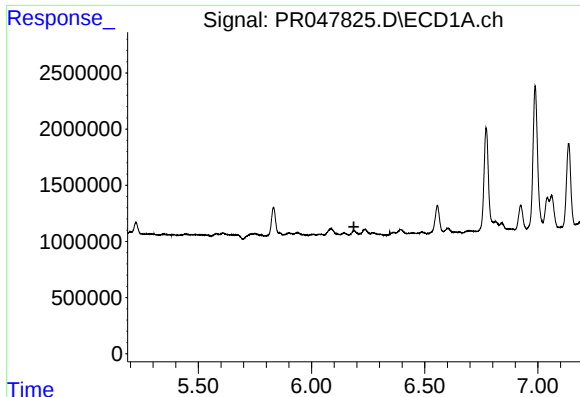
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#21 AR-1248-1

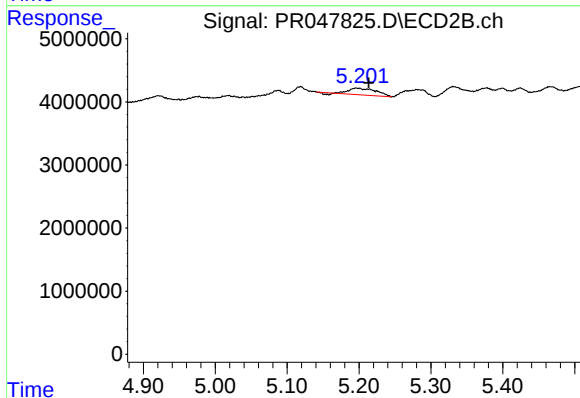
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 431121
Conc: 9.28 ng/ml



#22 AR-1248-2

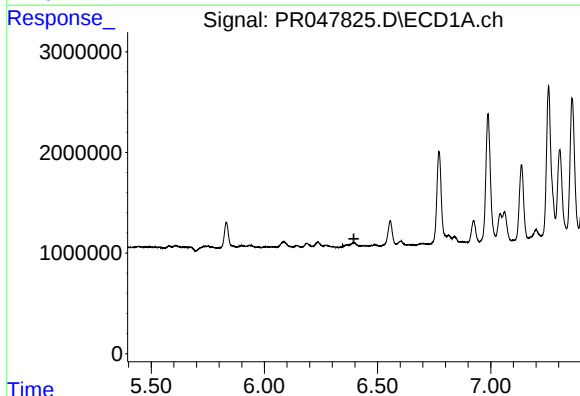
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



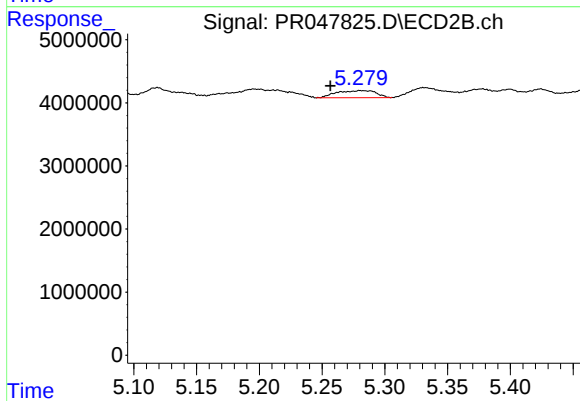
#22 AR-1248-2

R.T.: 5.196 min
Delta R.T.: -0.018 min
Response: 2767804
Conc: 47.54 ng/ml



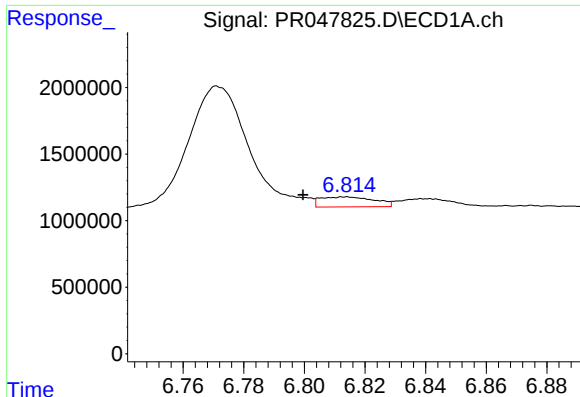
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.



#23 AR-1248-3

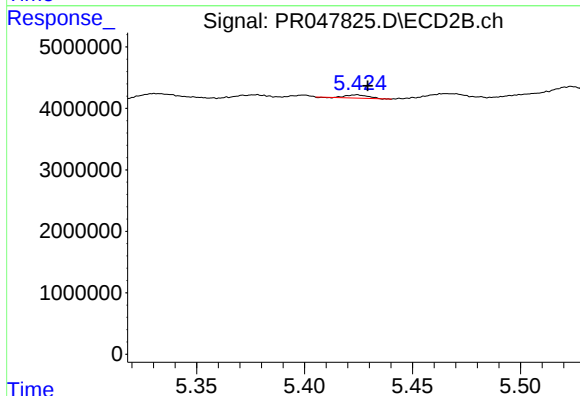
R.T.: 5.281 min
Delta R.T.: 0.024 min
Response: 2463384
Conc: 34.27 ng/ml



#24 AR-1248-4

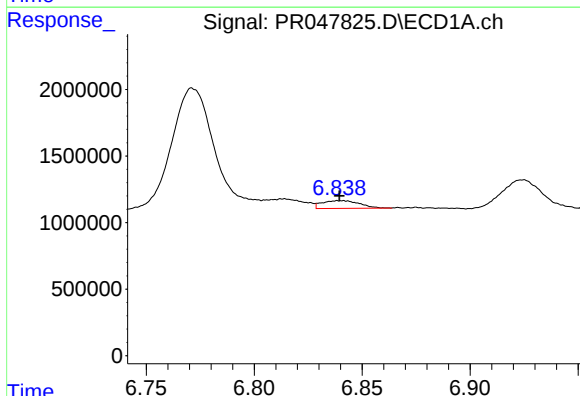
R.T.: 6.814 min
Delta R.T.: 0.014 min
Response: 934181
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



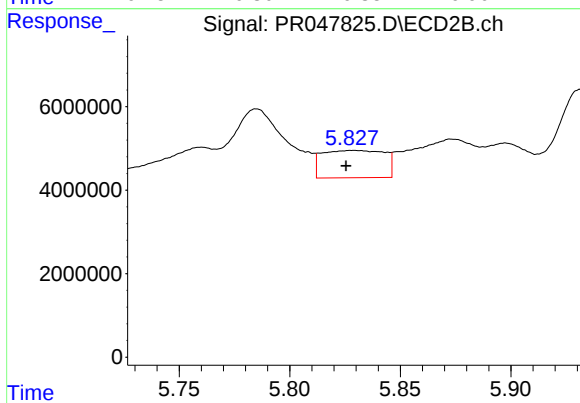
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 382852
Conc: 3.96 ng/ml



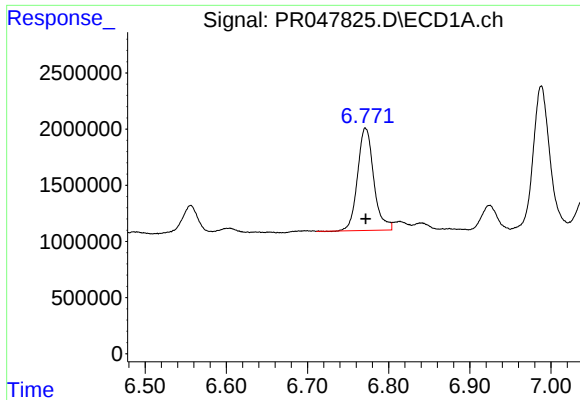
#25 AR-1248-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 704153
Conc: 8.41 ng/ml



#25 AR-1248-5

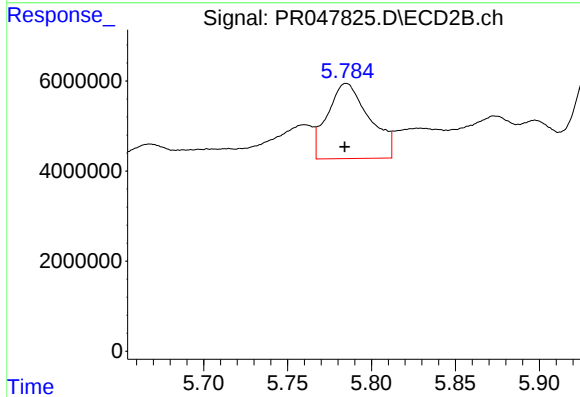
R.T.: 5.829 min
Delta R.T.: 0.003 min
Response: 12824302
Conc: 82.10 ng/ml



#26 AR-1254-1

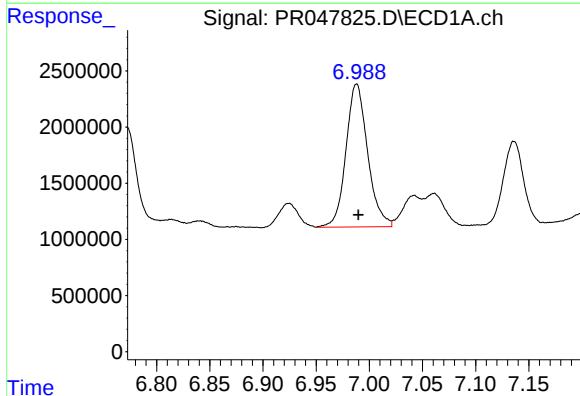
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 12652375
Conc: 125.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



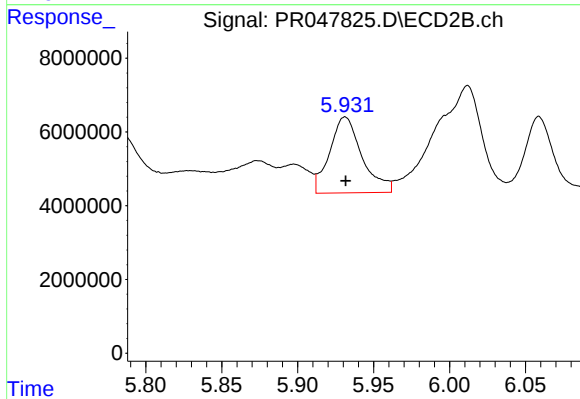
#26 AR-1254-1

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 29050782
Conc: 155.58 ng/ml



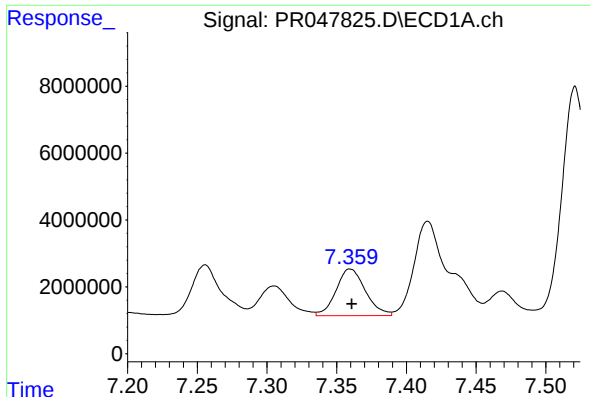
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 18077198
Conc: 113.91 ng/ml



#27 AR-1254-2

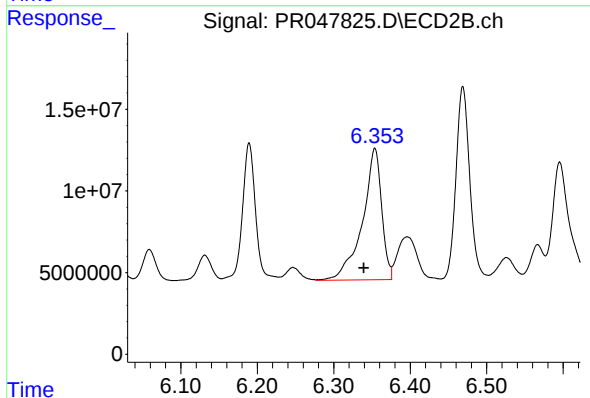
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 30544025
Conc: 154.83 ng/ml



#28 AR-1254-3

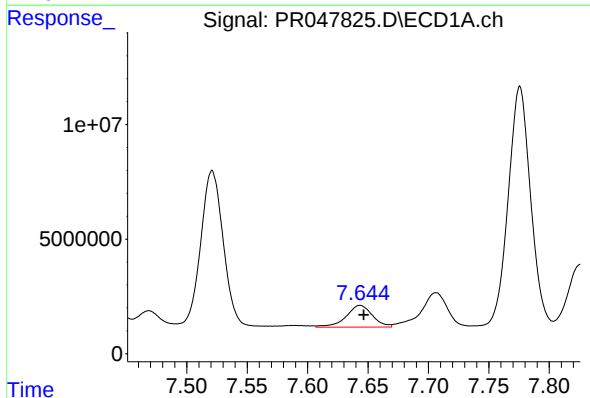
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 20528451
Conc: 124.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



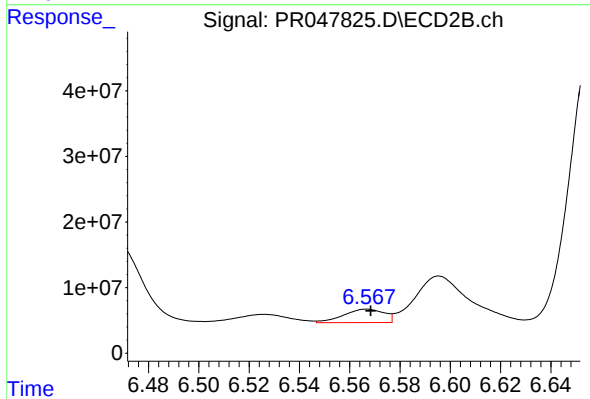
#28 AR-1254-3

R.T.: 6.354 min
Delta R.T.: 0.015 min
Response: 140501545
Conc: 351.19 ng/ml



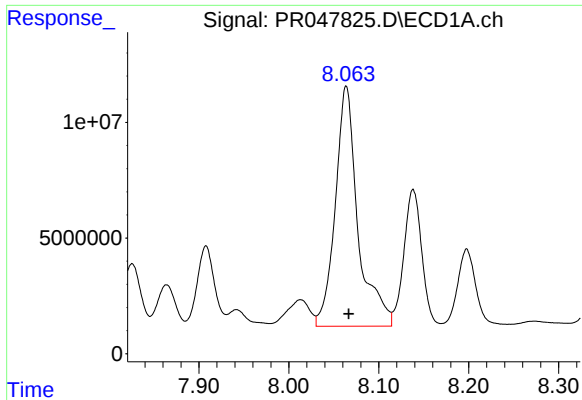
#29 AR-1254-4

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 14498483
Conc: 111.53 ng/ml



#29 AR-1254-4

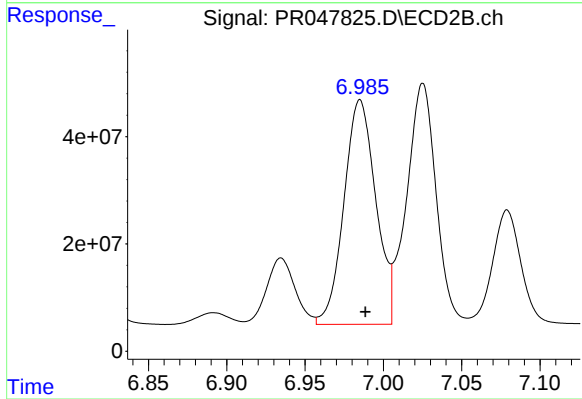
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 22897593
Conc: 47.49 ng/ml



#30 AR-1254-5

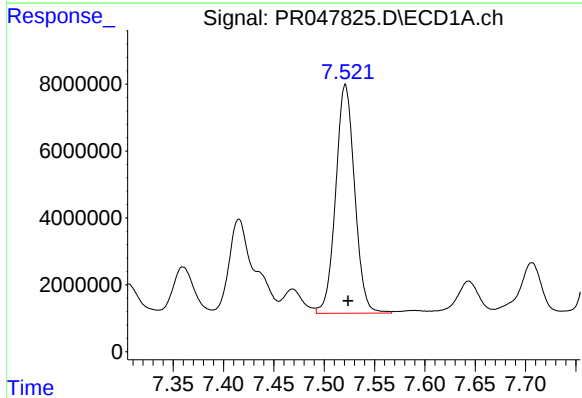
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 181863222
Conc: 1309.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



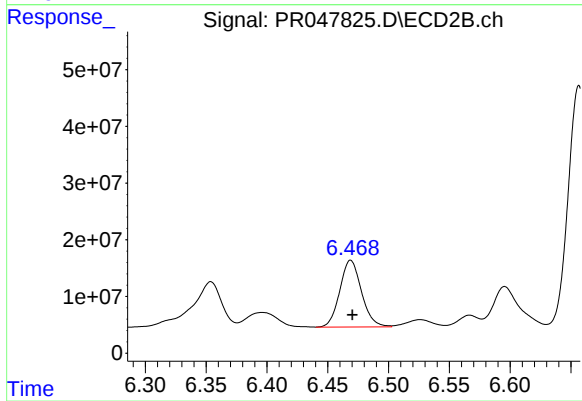
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 592805994
Conc: 929.30 ng/ml



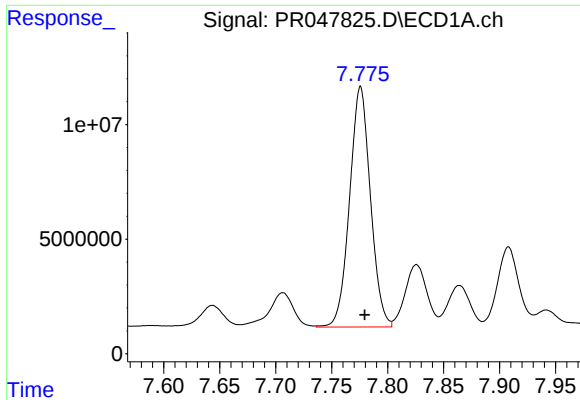
#31 AR-1260-1

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 89769215
Conc: 945.04 ng/ml



#31 AR-1260-1

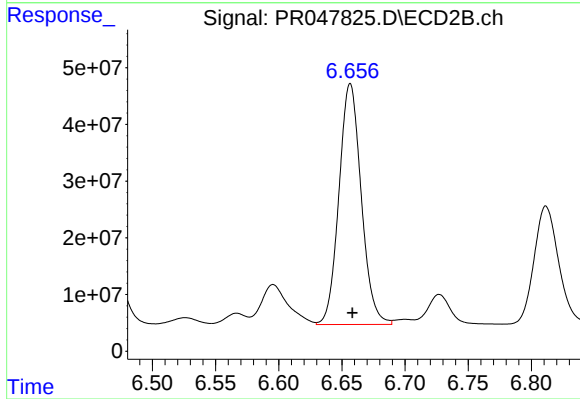
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 146440083
Conc: 885.10 ng/ml



#32 AR-1260-2

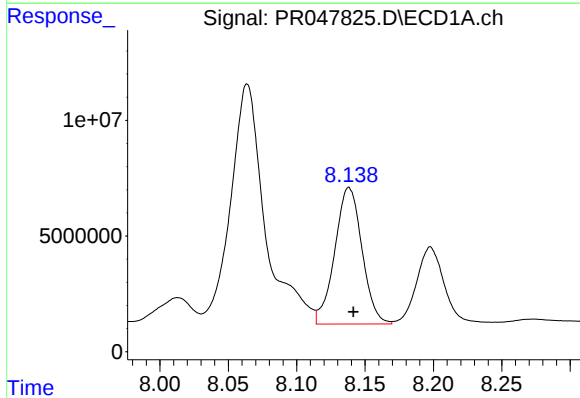
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 135801385
Conc: 1140.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



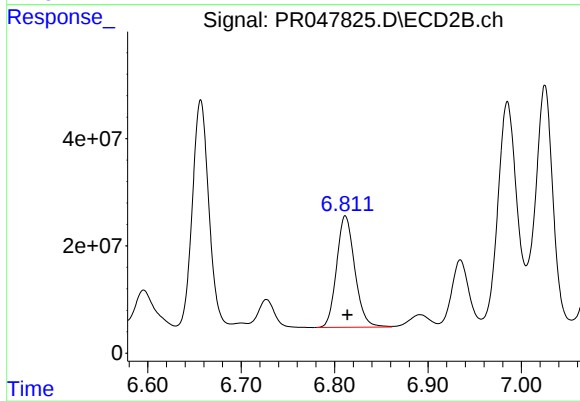
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 522207667
Conc: 979.24 ng/ml



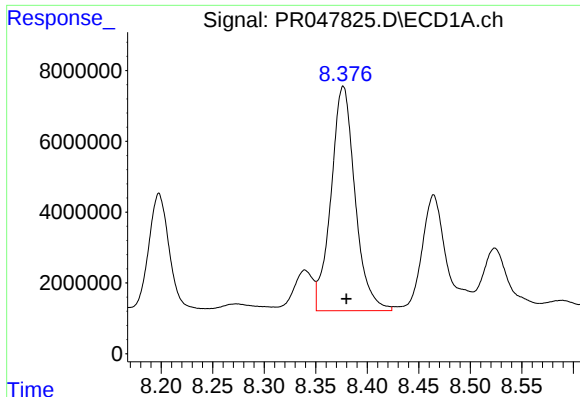
#33 AR-1260-3

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 81986456
Conc: 866.32 ng/ml



#33 AR-1260-3

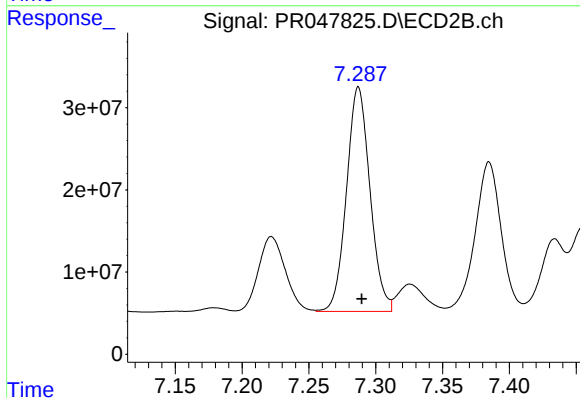
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 280853696
Conc: 849.80 ng/ml



#34 AR-1260-4

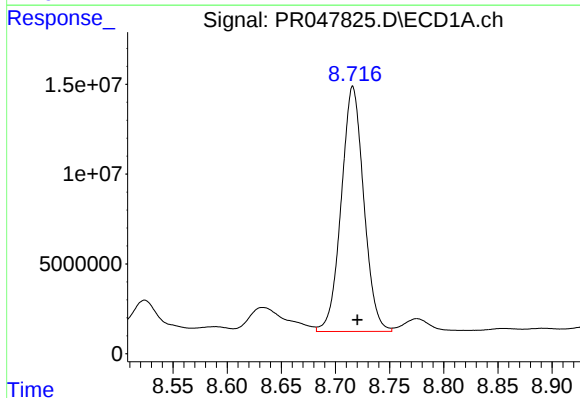
R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 103086182
Conc: 947.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



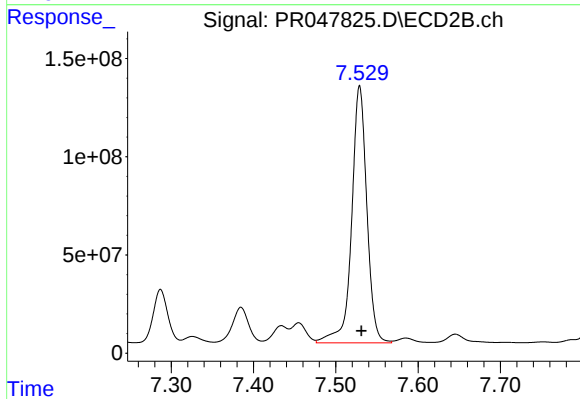
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 333964563
Conc: 816.59 ng/ml



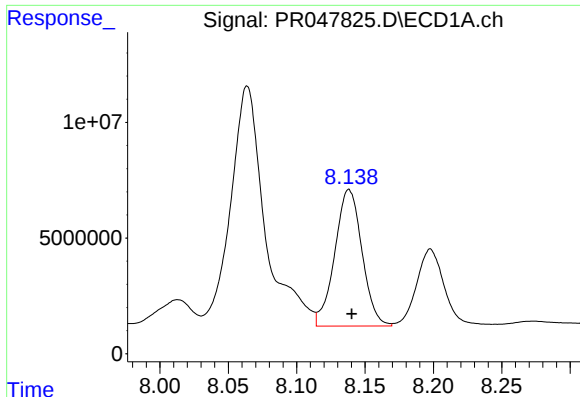
#35 AR-1260-5

R.T.: 8.716 min
Delta R.T.: -0.004 min
Response: 197424588
Conc: 866.47 ng/ml



#35 AR-1260-5

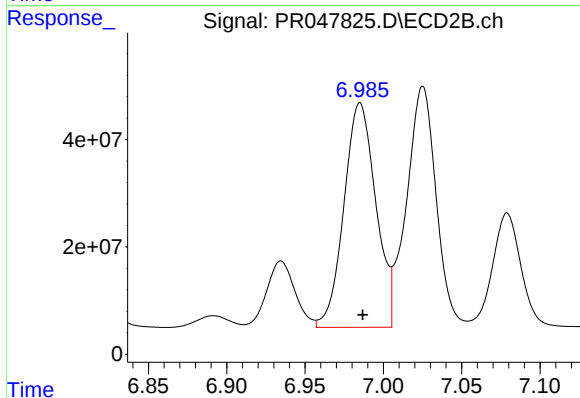
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 1681111560
Conc: 872.84 ng/ml



#36 AR-1262-1

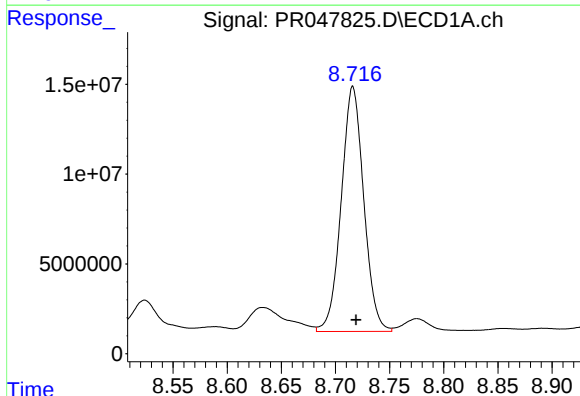
R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 81986456
Conc: 615.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



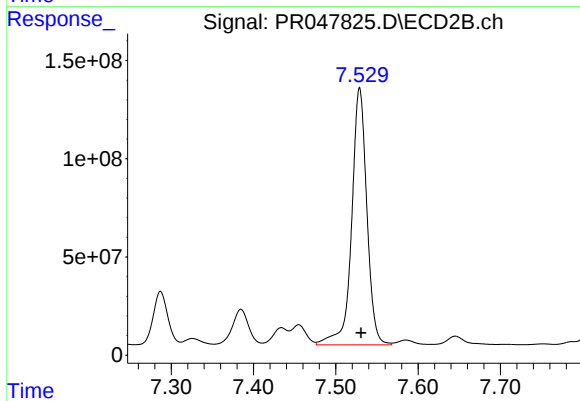
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 592805994
Conc: 1659.04 ng/ml



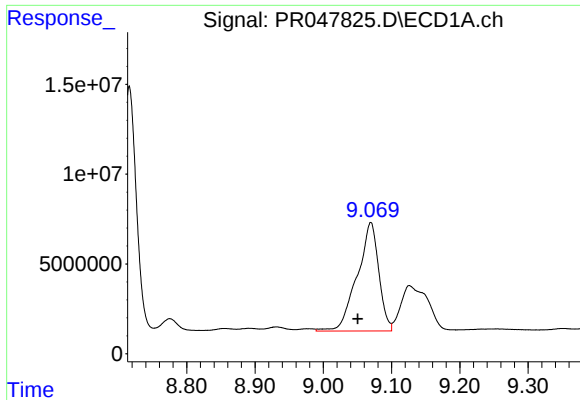
#37 AR-1262-2

R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 197424588
Conc: 846.51 ng/ml



#37 AR-1262-2

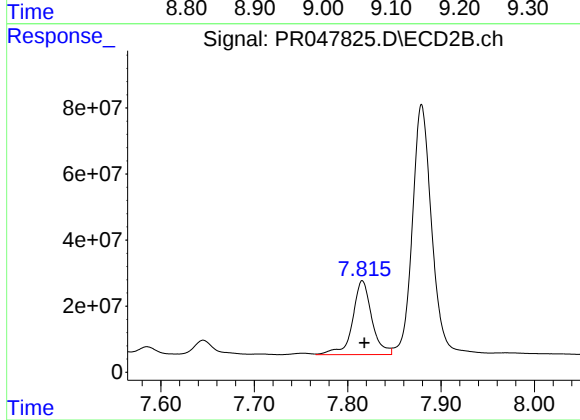
R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 1681111560
Conc: 837.13 ng/ml



#38 AR-1262-3

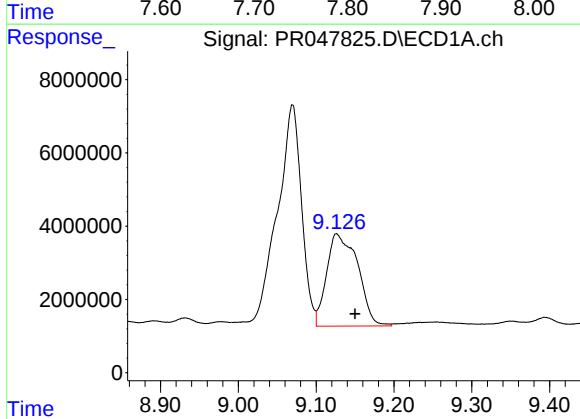
R.T.: 9.070 min
Delta R.T.: 0.019 min
Response: 132944794
Conc: 813.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



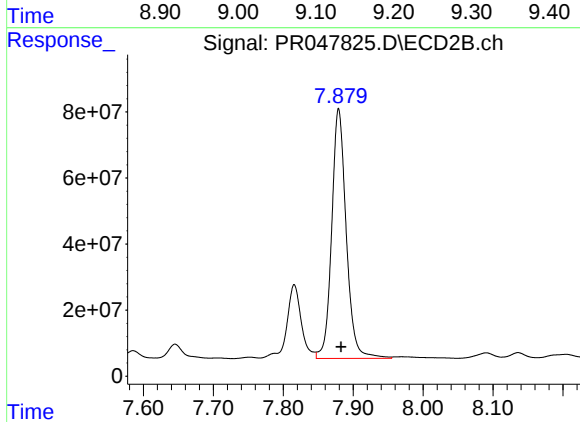
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 319464916
Conc: 401.67 ng/ml



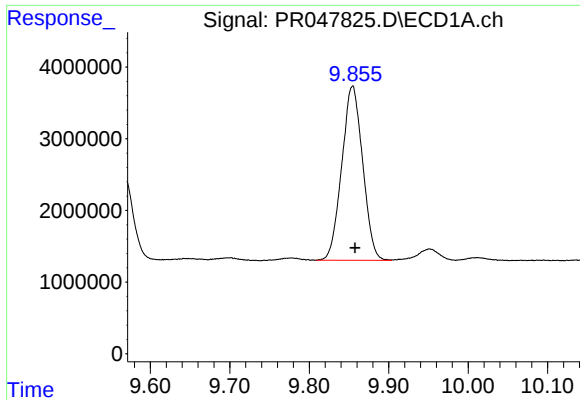
#39 AR-1262-4

R.T.: 9.126 min
Delta R.T.: -0.024 min
Response: 70020477
Conc: 558.97 ng/ml



#39 AR-1262-4

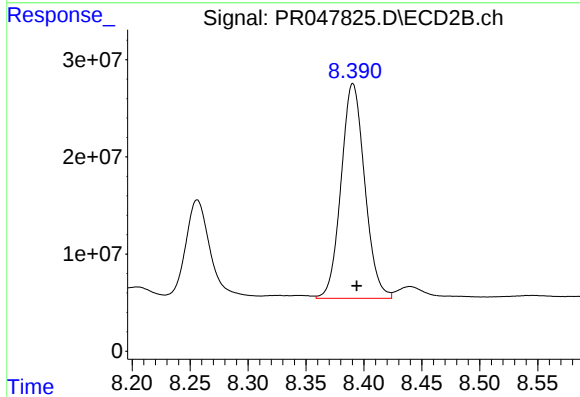
R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 1092583991
Conc: 831.80 ng/ml



#40 AR-1262-5

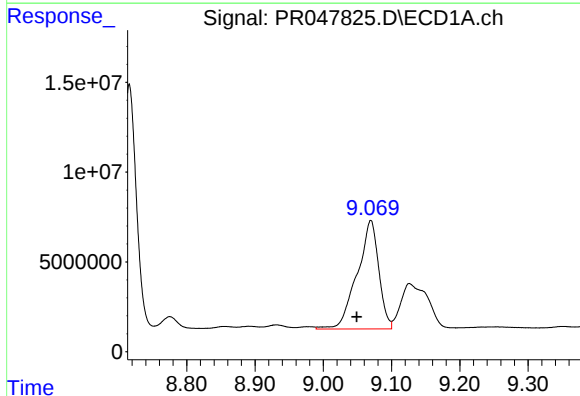
R.T.: 9.854 min
Delta R.T.: -0.003 min
Response: 44468855
Conc: 499.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



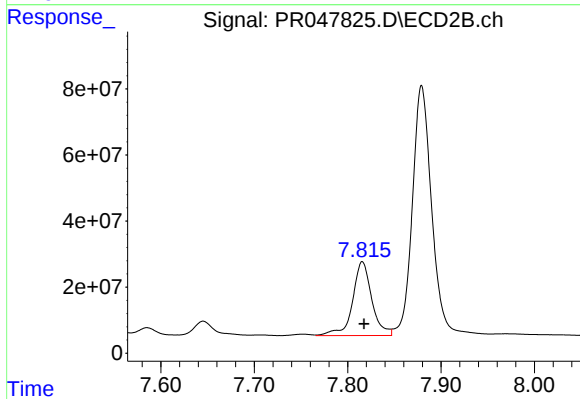
#40 AR-1262-5

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 313976031
Conc: 505.91 ng/ml



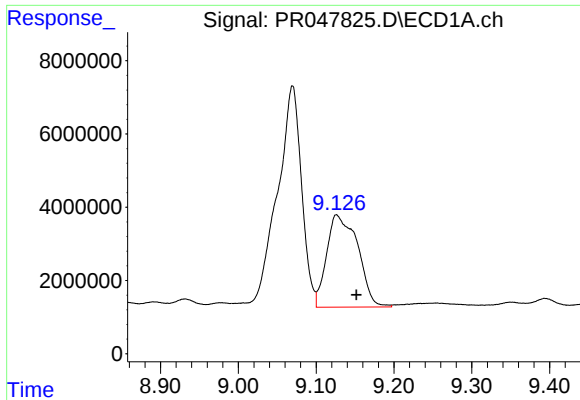
#41 AR-1268-1

R.T.: 9.070 min
Delta R.T.: 0.021 min
Response: 132944794
Conc: 473.93 ng/ml



#41 AR-1268-1

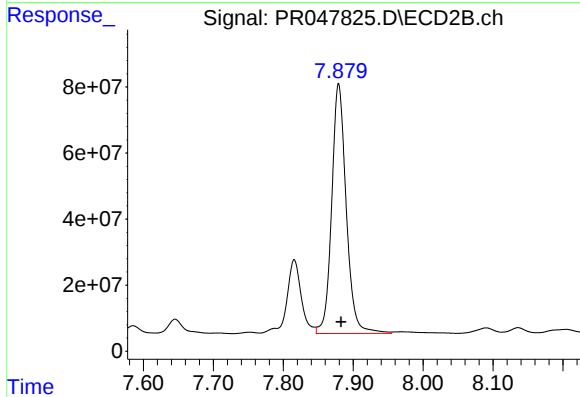
R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 319464916
Conc: 133.11 ng/ml



#42 AR-1268-2

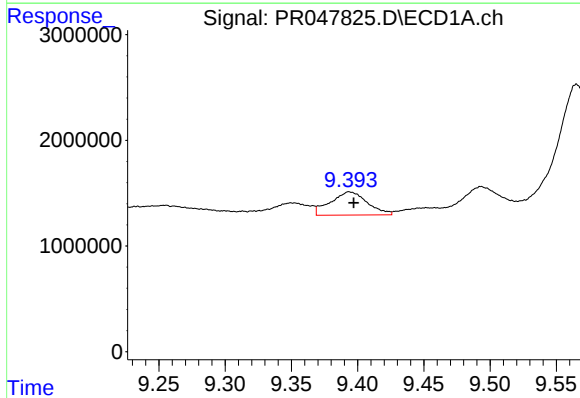
R.T.: 9.126 min
Delta R.T.: -0.025 min
Response: 70020477
Conc: 270.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



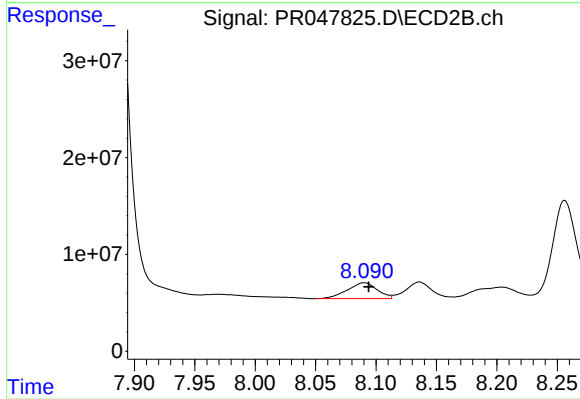
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 1092583991
Conc: 541.22 ng/ml



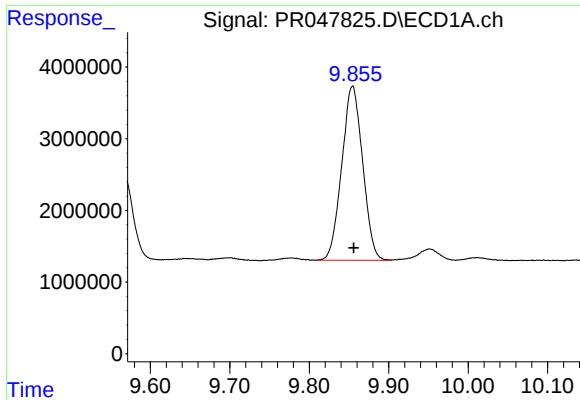
#43 AR-1268-3

R.T.: 9.394 min
Delta R.T.: -0.003 min
Response: 4266687
Conc: 19.30 ng/ml



#43 AR-1268-3

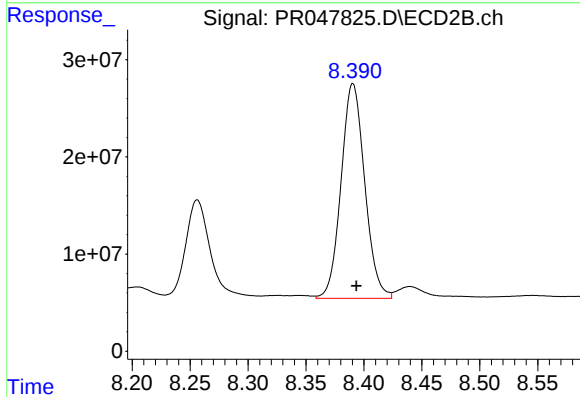
R.T.: 8.090 min
Delta R.T.: -0.004 min
Response: 28045422
Conc: 15.48 ng/ml



#44 AR-1268-4

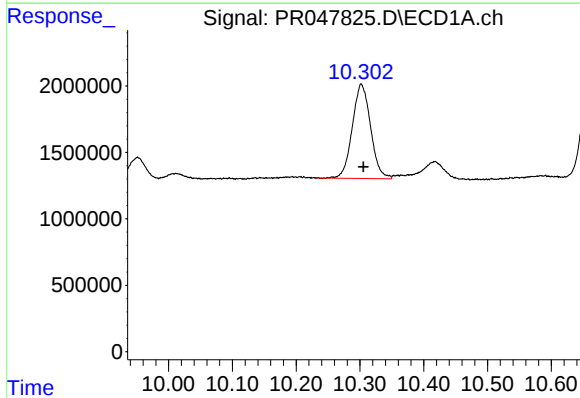
R.T.: 9.854 min
Delta R.T.: -0.002 min
Response: 44468855
Conc: 451.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



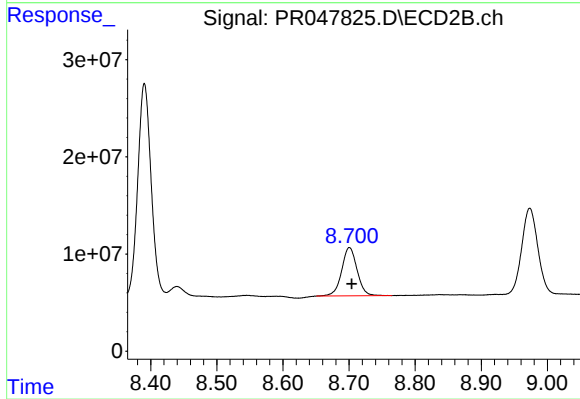
#44 AR-1268-4

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 313976031
Conc: 440.37 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 14136469
Conc: 19.75 ng/ml



#45 AR-1268-5

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 80887921
Conc: 15.76 ng/ml