

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
 Data File : PR049109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 12:22
 Operator : DD\AJ
 Sample : L5184-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S3-07-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:26:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 04:25:55 2020
 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	59662390	84396324	24.708	21.556
2)	SA Decachlor...	10.559	8.899	61248863	182.0E6	25.498	21.418
Target Compounds							
3)	L1 AR-1016-1	5.826f	0.000	1093339	0	11.623	N.D. #
4)	L1 AR-1016-2	0.000	4.977f	0	2873645	N.D.	16.995 #
6)	L1 AR-1016-4	6.014f	5.172	3982272	920826	60.018	19.044 #
8)	L2 AR-1221-1	4.886	4.052	4638463	1487606	161.381	42.946 #
9)	L2 AR-1221-2	4.979	4.137	808856	15520416	37.298	507.498 #
10)	L2 AR-1221-3	5.057	4.225	1553157	3165647	23.431	33.722 #
11)	L3 AR-1232-1	5.057	4.225	1553157	3165647	27.975	40.971 #
12)	L3 AR-1232-2	5.561f	4.977f	908206	2873645	31.941	42.410 #
14)	L3 AR-1232-4	6.014f	0.000	3982272	0	136.299	N.D. #
15)	L3 AR-1232-5	6.123	5.411f	899502	817851	40.362	31.078
16)	L4 AR-1242-1	5.826f	0.000	1093339	0	15.738	N.D. #
17)	L4 AR-1242-2	0.000	4.977f	0	2873645	N.D.	24.843 #
19)	L4 AR-1242-4	6.014f	0.000	3982272	0	79.040	N.D. #
20)	L4 AR-1242-5	0.000	5.747	0	11719244	N.D.	157.828 #
21)	L5 AR-1248-1	5.826f	0.000	1093339	0	19.809	N.D. #
22)	L5 AR-1248-2	6.123	5.172	899502	920826	11.844	16.698 #
24)	L5 AR-1248-4	6.702f	5.411f	51405124	817851	526.835	9.579 #
25)	L5 AR-1248-5	0.000	5.776	0	2565622	N.D.	22.214 #
26)	L6 AR-1254-1	6.702	5.747	51405124	11719244	537.396	92.406 #
27)	L6 AR-1254-2	6.922	5.887	7243277	5209999	50.215	44.507
28)	L6 AR-1254-3	7.291	6.291	7490490	11539732	51.398	47.981
29)	L6 AR-1254-4	7.577	6.519	5371078	9374424	46.788	34.527 #
30)	L6 AR-1254-5	7.998	6.936	11229136	21408900	95.194	60.880 #
31)	L7 AR-1260-1	7.453	6.422	4080806	7502314	37.974	54.956 #
32)	L7 AR-1260-2	7.712	6.608	9564748	11479233	68.866	30.497 #
33)	L7 AR-1260-3	8.069	6.763	9341066	11378471	91.929	43.084 #
34)	L7 AR-1260-4	8.326f	7.231	12467734	37166459	110.447	135.334
35)	L7 AR-1260-5	8.643	7.476	4946223	23144464	21.145	18.468
36)	L8 AR-1262-1	8.069	6.936	9341066	21408900	68.479	117.719 #
37)	L8 AR-1262-2	8.643	7.476	4946223	23144464	20.347	18.377
38)	L8 AR-1262-3	8.969	7.761	29407582	124.4E6	171.023	246.398 #
39)	L8 AR-1262-4	9.070	7.826	23834494	103.9E6	176.727	124.179 #
40)	L8 AR-1262-5	9.764	8.330	6719960	23134121	68.245	58.564
41)	L9 AR-1268-1	8.969	7.761	29407582	124.4E6	96.493	79.544
42)	L9 AR-1268-2	9.070	7.826	23834494	103.9E6	82.744	77.793
43)	L9 AR-1268-3	9.310	8.033	17169975	66926879	69.005	56.856
44)	L9 AR-1268-4	9.764	8.330	6719960	23134121	60.507	50.228
45)	L9 AR-1268-5	10.202	8.633	48807572	154.0E6	58.321	43.870

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Operator : DD\AJ
Sample : L5184-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S3-07-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:26:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 04:25:55 2020
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
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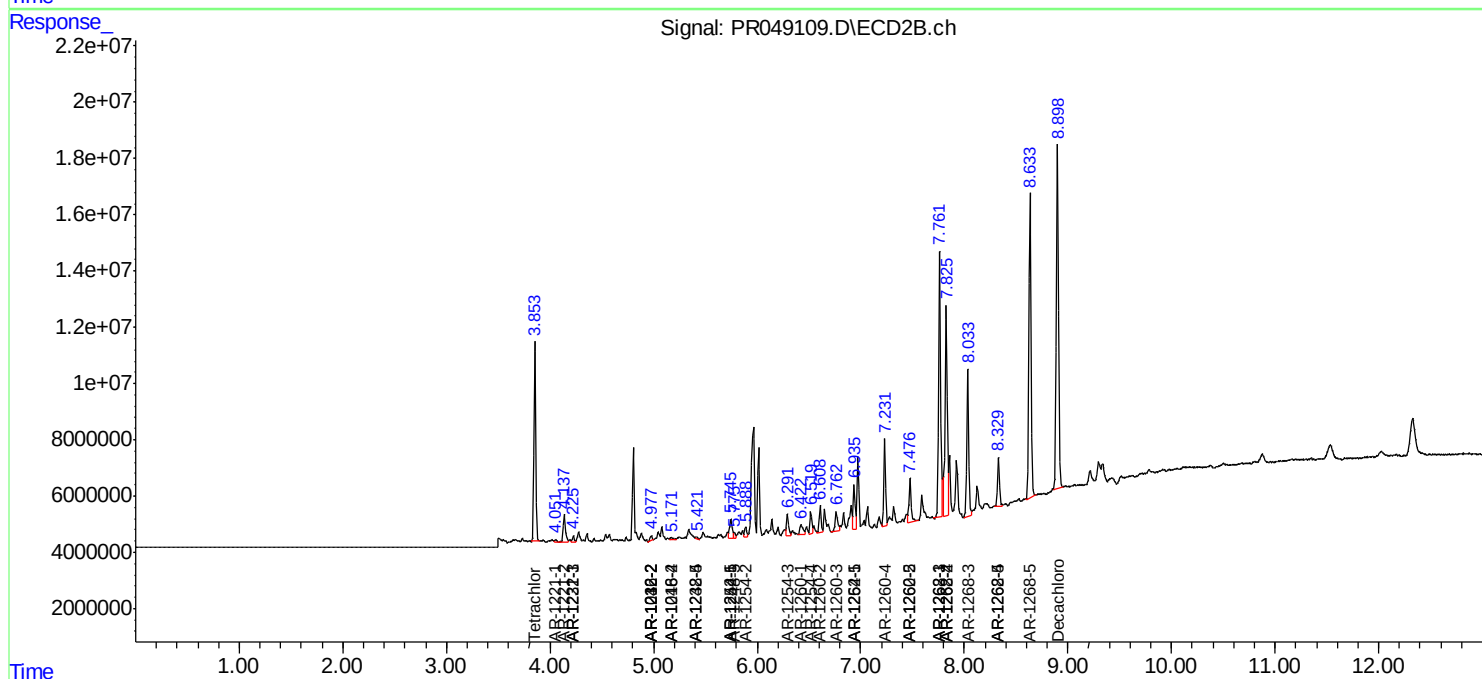
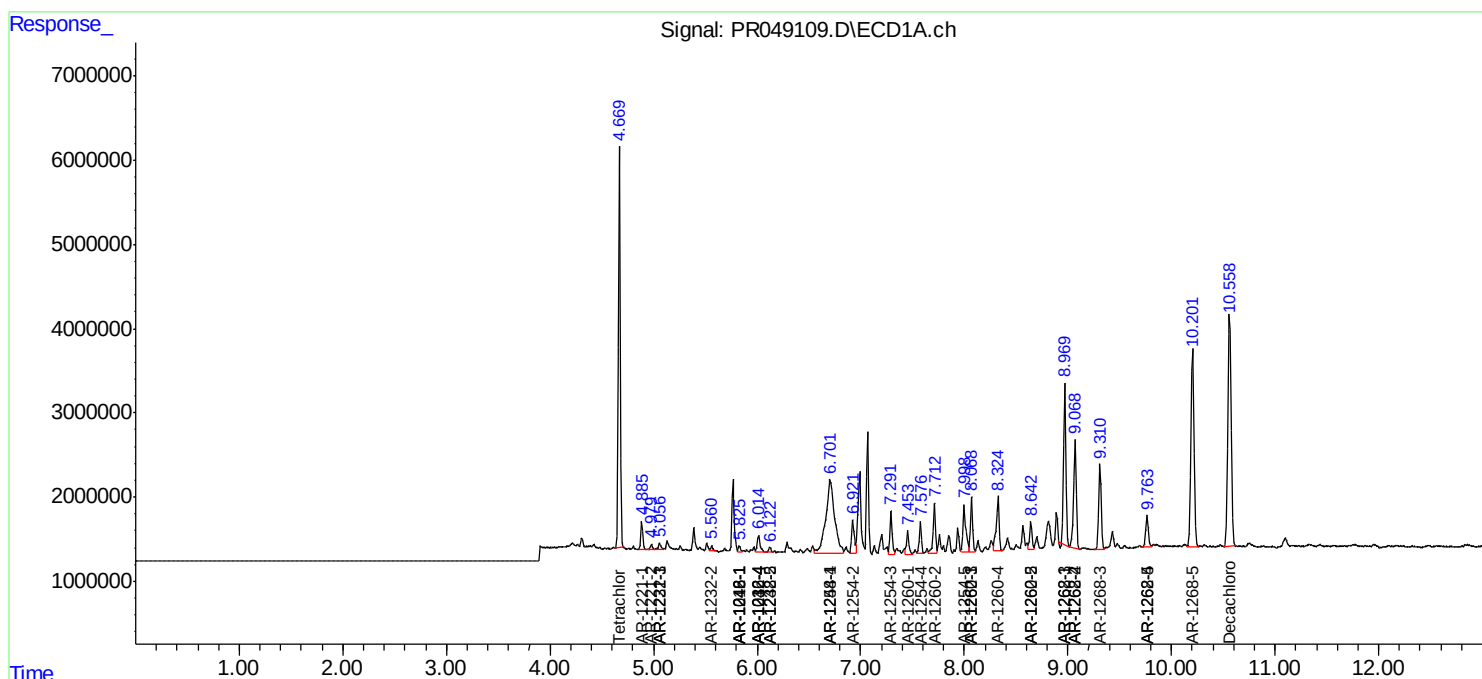
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

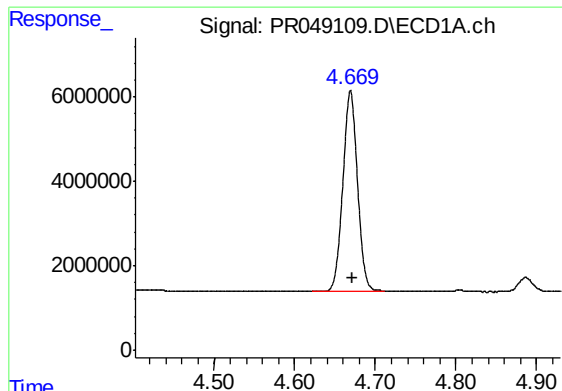
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
Data File : PR049109.D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 25 01:26:48 2020
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Signal #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

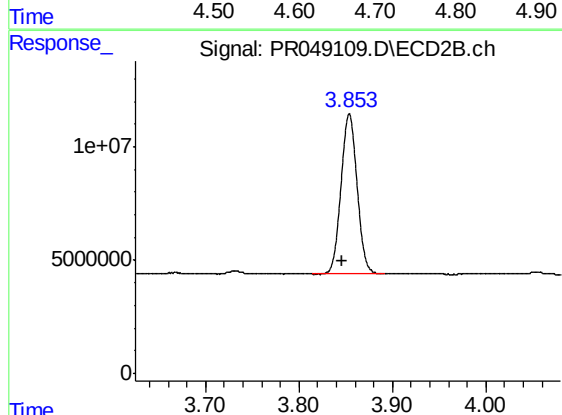




#1 Tetrachloro-m-xylene

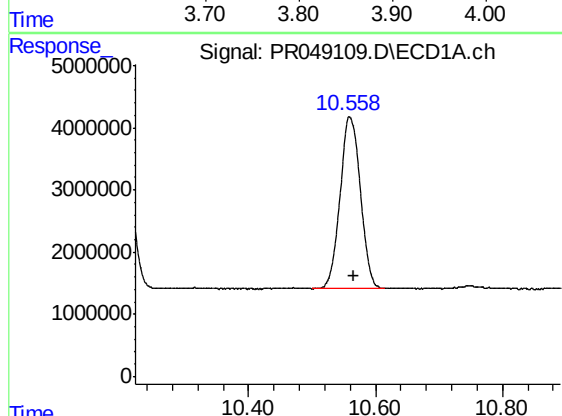
R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 59662390
Conc: 24.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



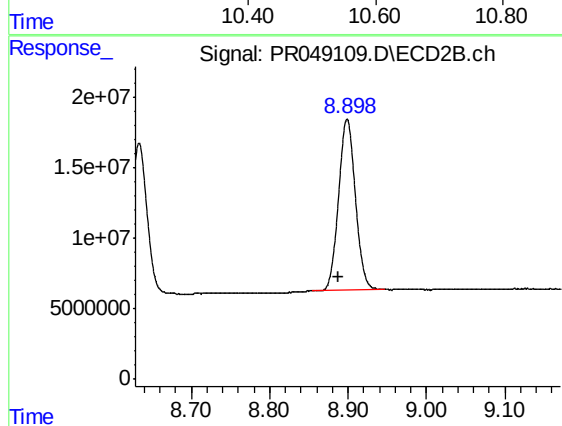
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.007 min
Response: 84396324
Conc: 21.56 ng/ml



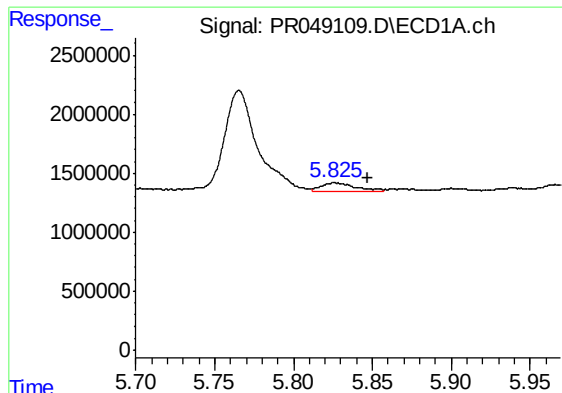
#2 Decachlorobiphenyl

R.T.: 10.559 min
Delta R.T.: -0.007 min
Response: 61248863
Conc: 25.50 ng/ml



#2 Decachlorobiphenyl

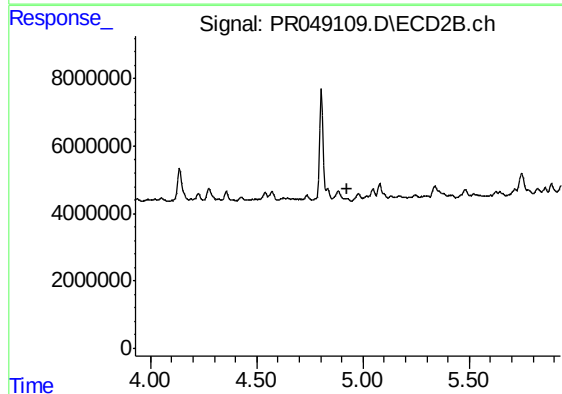
R.T.: 8.899 min
Delta R.T.: 0.011 min
Response: 181976711
Conc: 21.42 ng/ml



#3 AR-1016-1

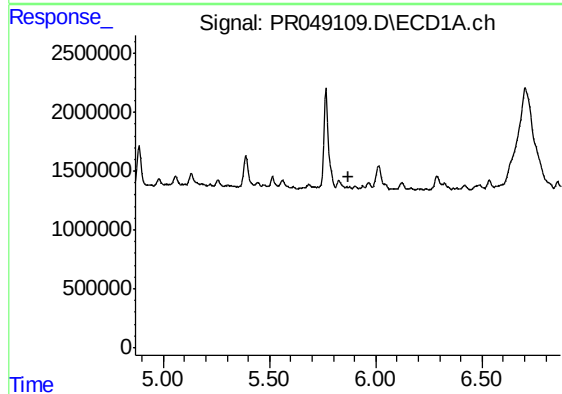
R.T.: 5.826 min
Delta R.T.: -0.021 min
Response: 1093339
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



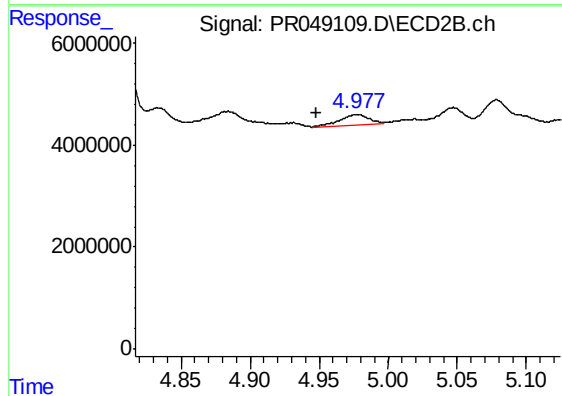
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



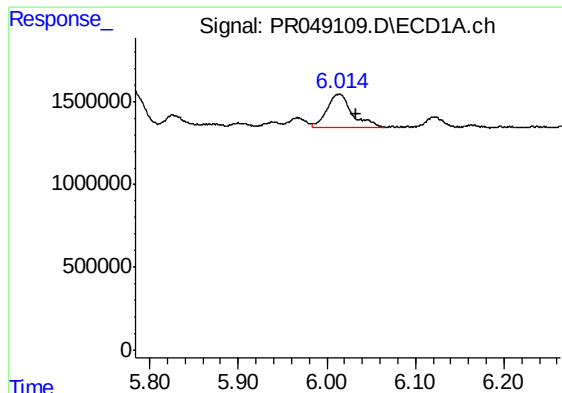
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#4 AR-1016-2

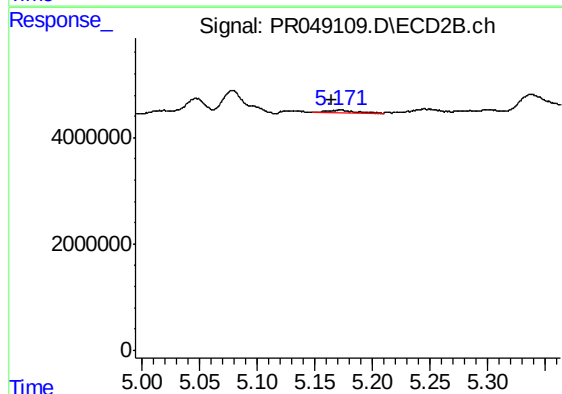
R.T.: 4.977 min
Delta R.T.: 0.029 min
Response: 2873645
Conc: 17.00 ng/ml



#6 AR-1016-4

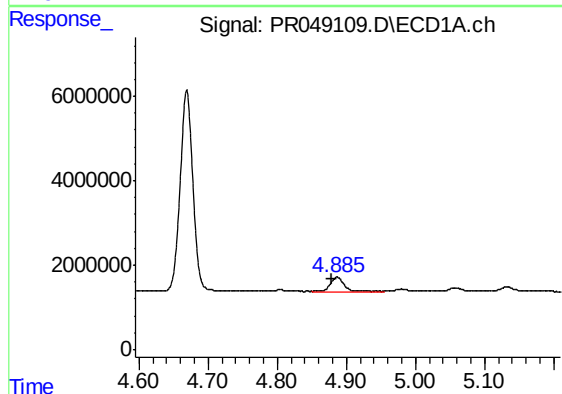
R.T.: 6.014 min
Delta R.T.: -0.019 min
Response: 3982272
Conc: 60.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



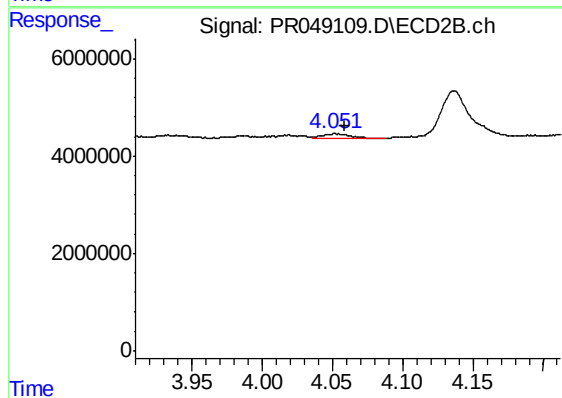
#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.007 min
Response: 920826
Conc: 19.04 ng/ml



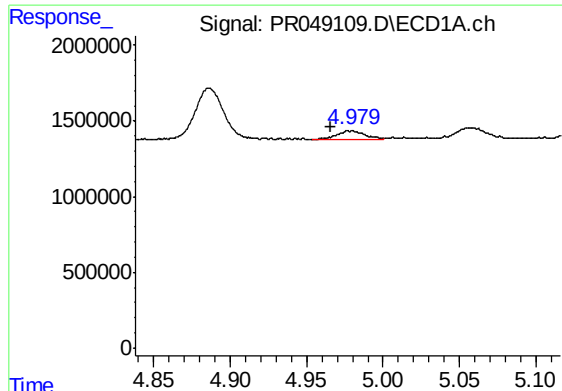
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 4638463
Conc: 161.38 ng/ml



#8 AR-1221-1

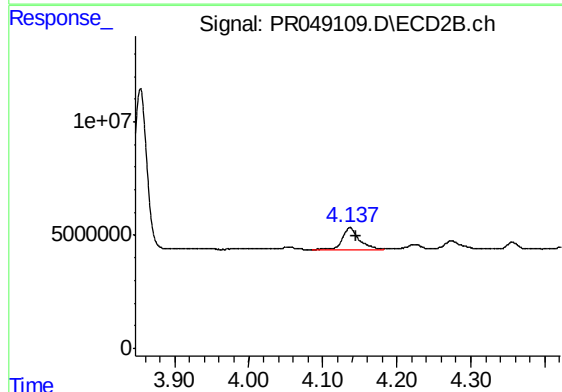
R.T.: 4.052 min
Delta R.T.: -0.007 min
Response: 1487606
Conc: 42.95 ng/ml



#9 AR-1221-2

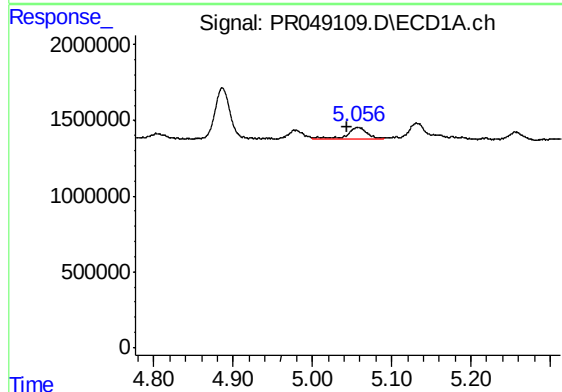
R.T.: 4.979 min
Delta R.T.: 0.014 min
Response: 808856
Conc: 37.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



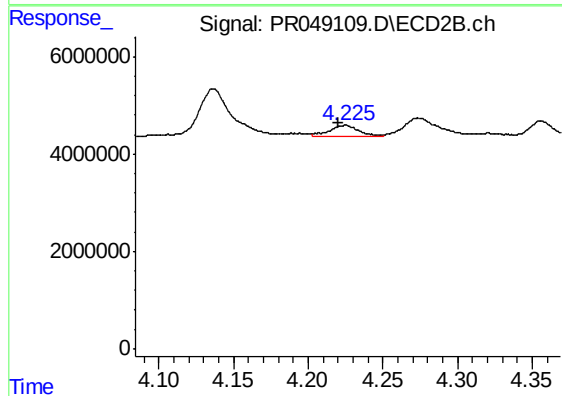
#9 AR-1221-2

R.T.: 4.137 min
Delta R.T.: -0.008 min
Response: 15520416
Conc: 507.50 ng/ml



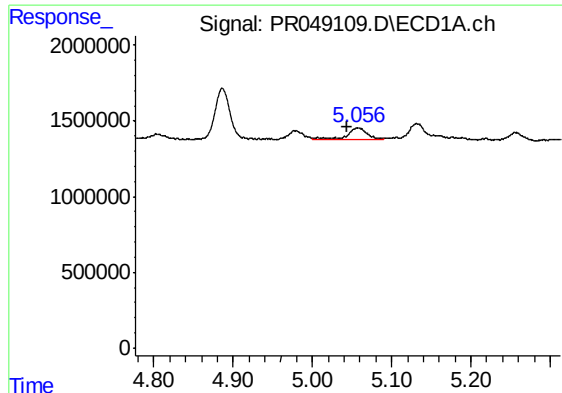
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: 0.014 min
Response: 1553157
Conc: 23.43 ng/ml



#10 AR-1221-3

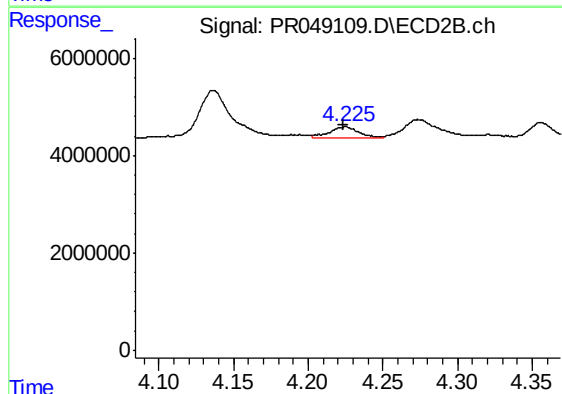
R.T.: 4.225 min
Delta R.T.: 0.005 min
Response: 3165647
Conc: 33.72 ng/ml



#11 AR-1232-1

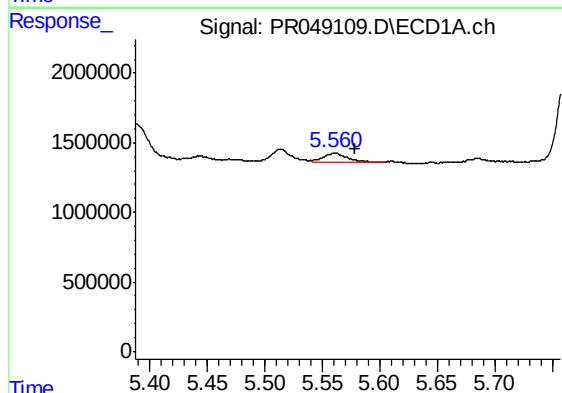
R.T.: 5.057 min
Delta R.T.: 0.013 min
Response: 1553157
Conc: 27.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



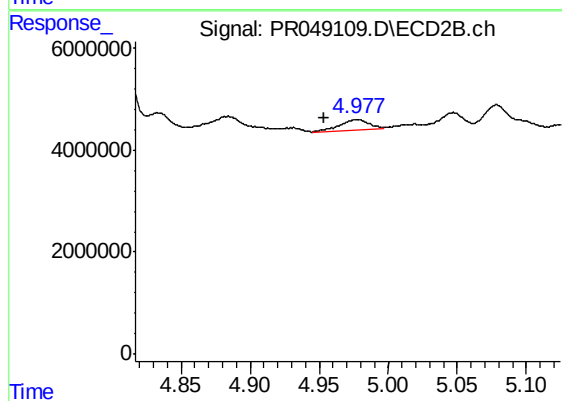
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 3165647
Conc: 40.97 ng/ml



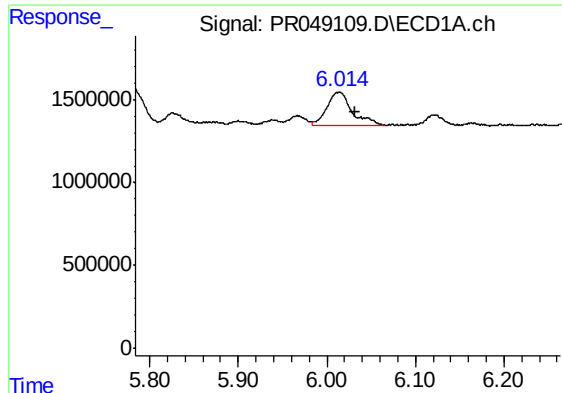
#12 AR-1232-2

R.T.: 5.561 min
Delta R.T.: -0.017 min
Response: 908206
Conc: 31.94 ng/ml



#12 AR-1232-2

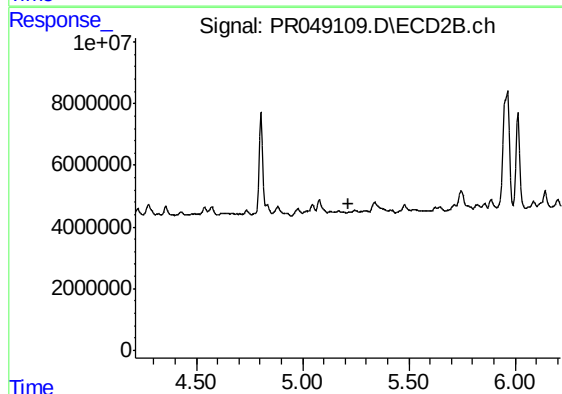
R.T.: 4.977 min
Delta R.T.: 0.023 min
Response: 2873645
Conc: 42.41 ng/ml



#14 AR-1232-4

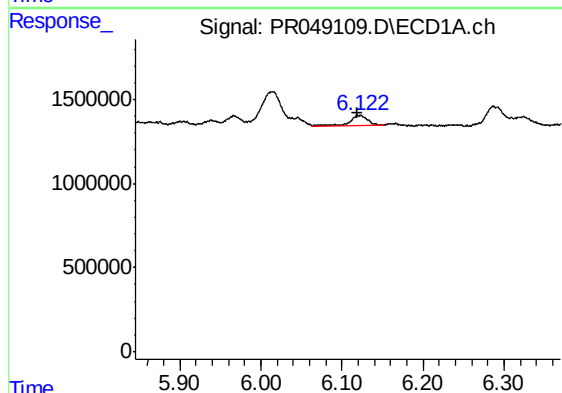
R.T.: 6.014 min
Delta R.T.: -0.017 min
Response: 3982272
Conc: 136.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



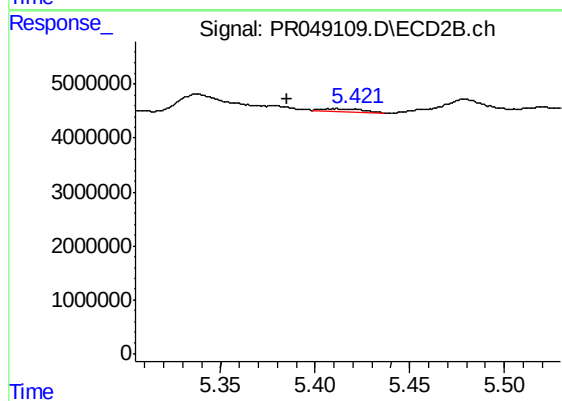
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



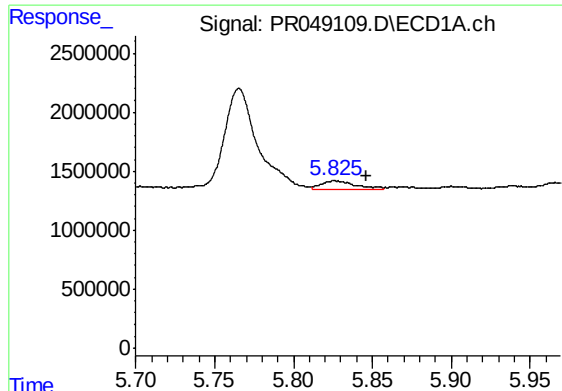
#15 AR-1232-5

R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 899502
Conc: 40.36 ng/ml



#15 AR-1232-5

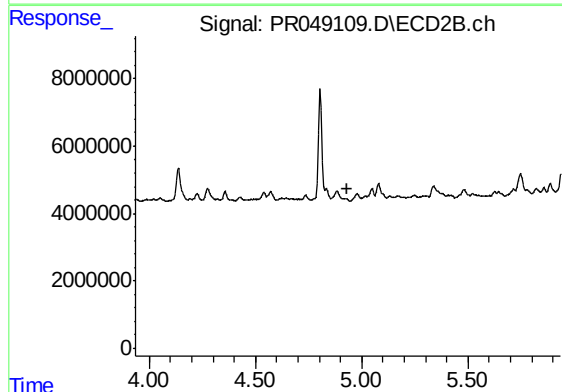
R.T.: 5.411 min
Delta R.T.: 0.026 min
Response: 817851
Conc: 31.08 ng/ml



#16 AR-1242-1

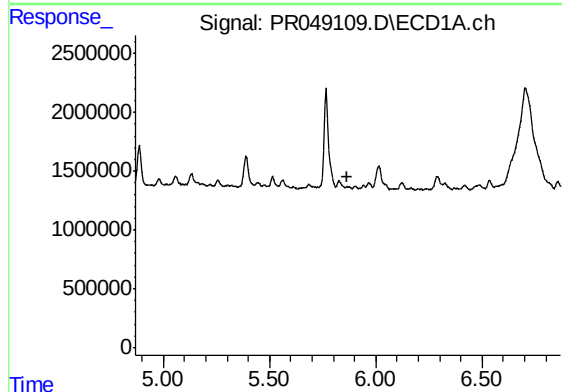
R.T.: 5.826 min
Delta R.T.: -0.020 min
Response: 1093339
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



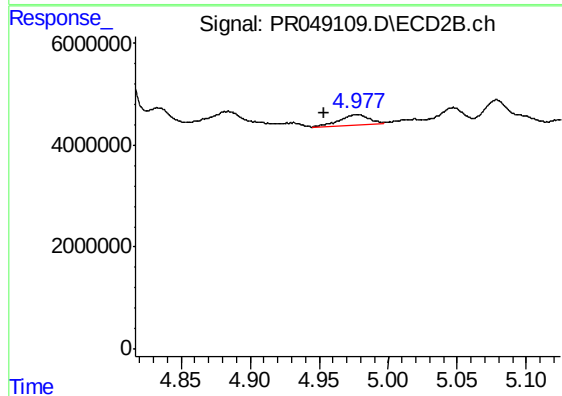
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



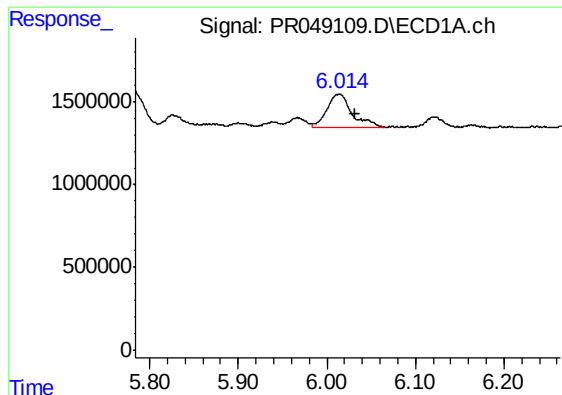
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#17 AR-1242-2

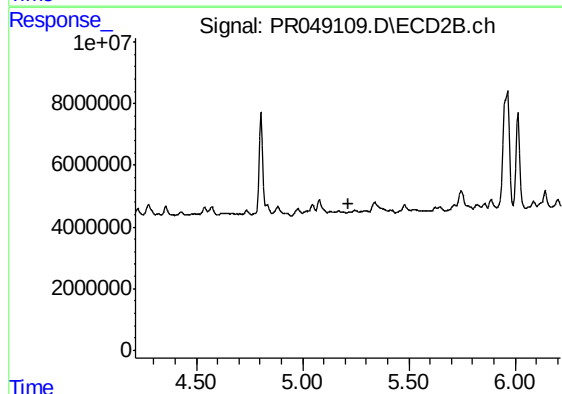
R.T.: 4.977 min
Delta R.T.: 0.023 min
Response: 2873645
Conc: 24.84 ng/ml



#19 AR-1242-4

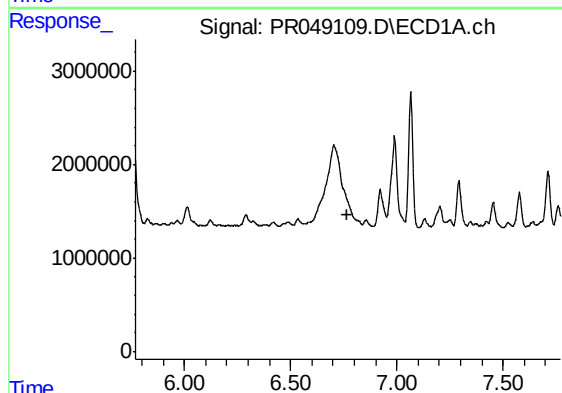
R.T.: 6.014 min
Delta R.T.: -0.017 min
Response: 3982272
Conc: 79.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



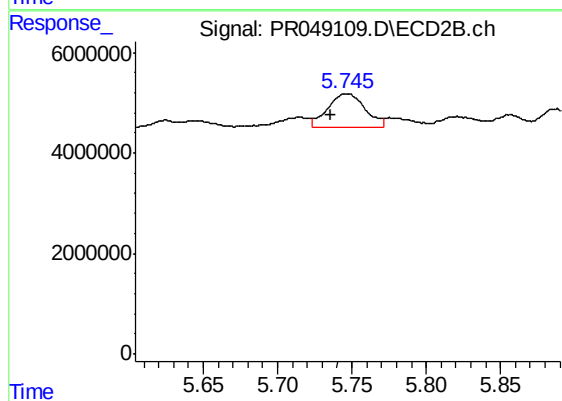
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



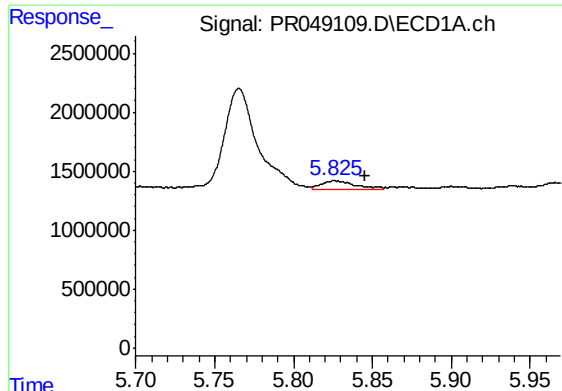
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#20 AR-1242-5

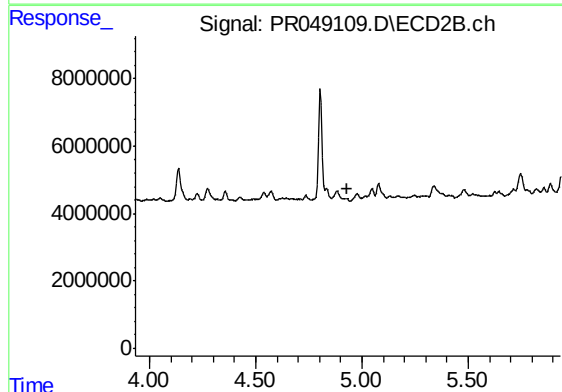
R.T.: 5.747 min
Delta R.T.: 0.011 min
Response: 11719244
Conc: 157.83 ng/ml



#21 AR-1248-1

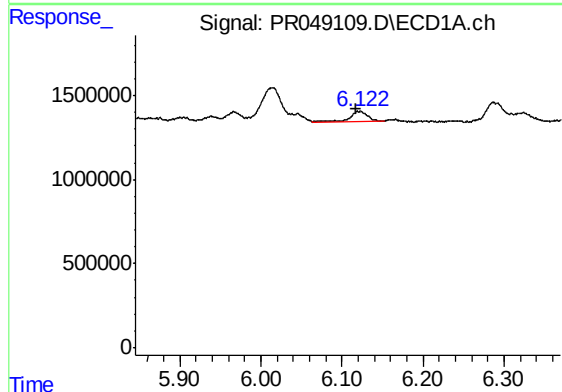
R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 1093339
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



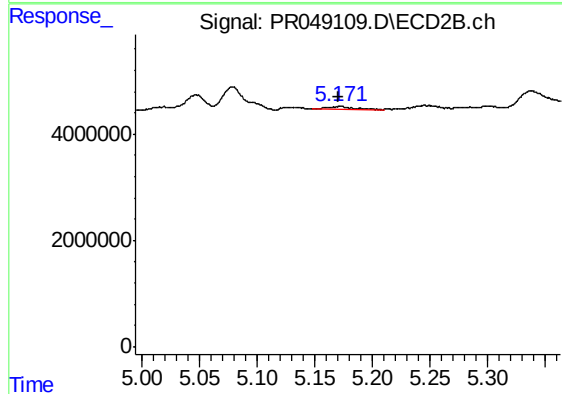
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



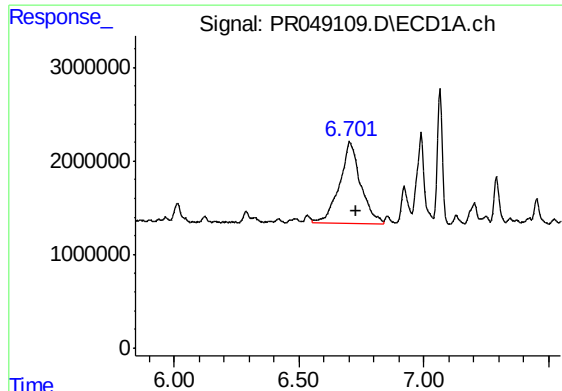
#22 AR-1248-2

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 899502
Conc: 11.84 ng/ml



#22 AR-1248-2

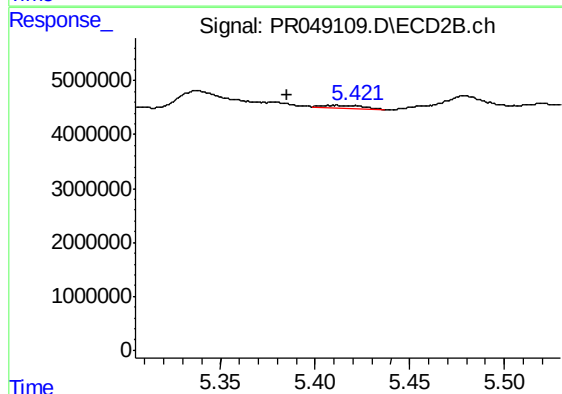
R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 920826
Conc: 16.70 ng/ml



#24 AR-1248-4

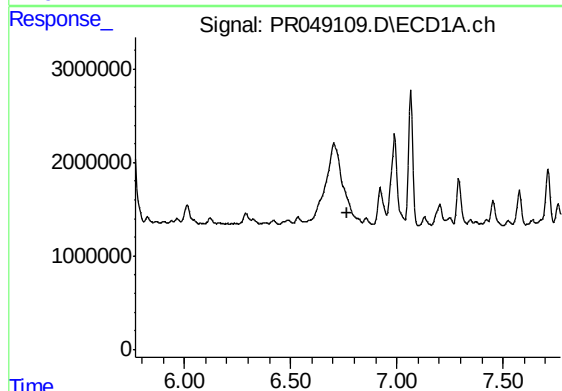
R.T.: 6.702 min
Delta R.T.: -0.027 min
Response: 51405124
Conc: 526.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



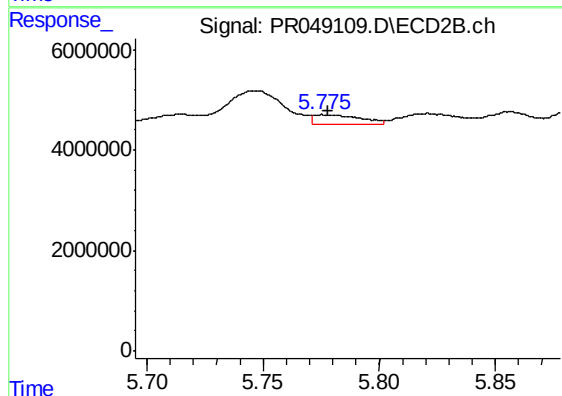
#24 AR-1248-4

R.T.: 5.411 min
Delta R.T.: 0.026 min
Response: 817851
Conc: 9.58 ng/ml



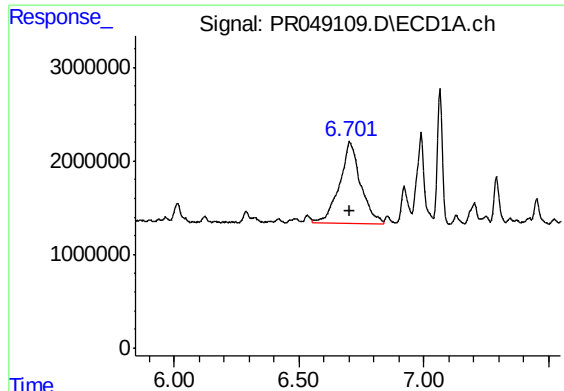
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#25 AR-1248-5

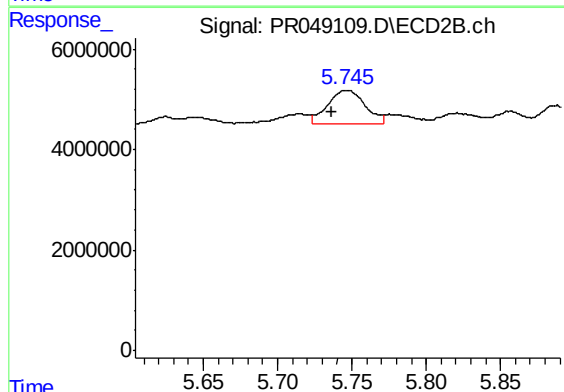
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2565622
Conc: 22.21 ng/ml



#26 AR-1254-1

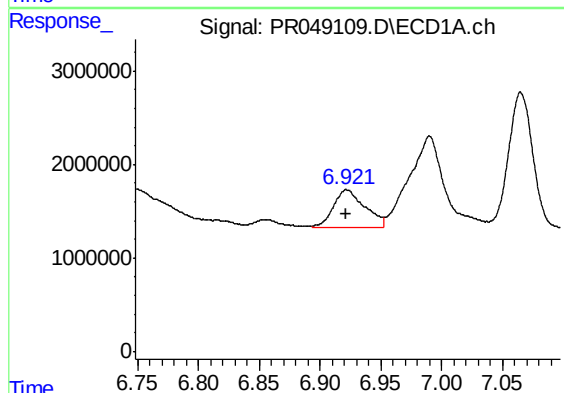
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 51405124
Conc: 537.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



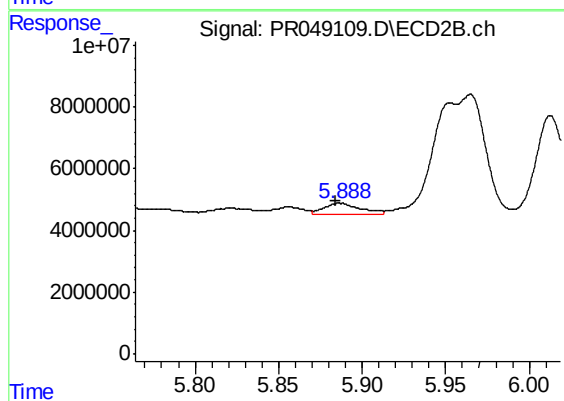
#26 AR-1254-1

R.T.: 5.747 min
Delta R.T.: 0.010 min
Response: 11719244
Conc: 92.41 ng/ml



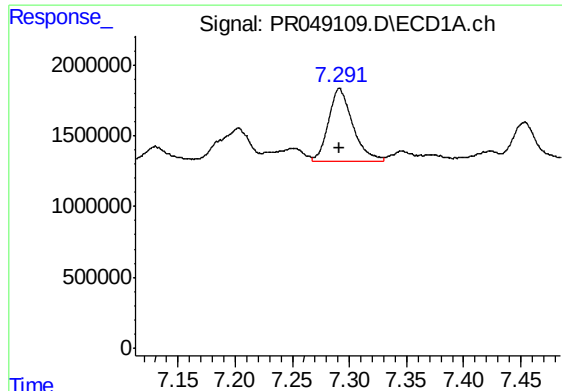
#27 AR-1254-2

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 7243277
Conc: 50.21 ng/ml



#27 AR-1254-2

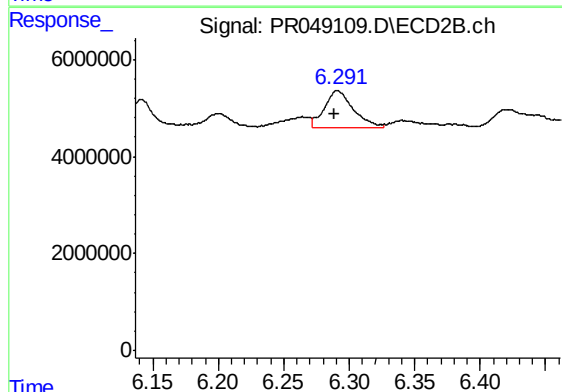
R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 5209999
Conc: 44.51 ng/ml



#28 AR-1254-3

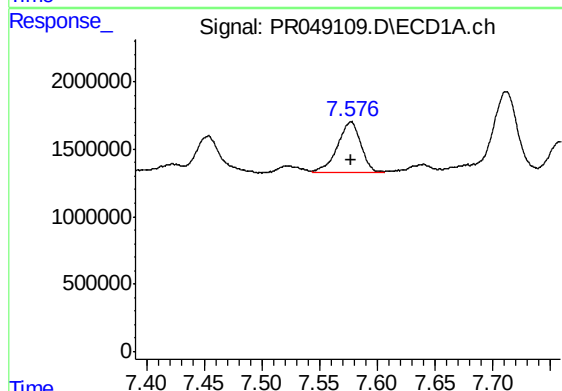
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 7490490
Conc: 51.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



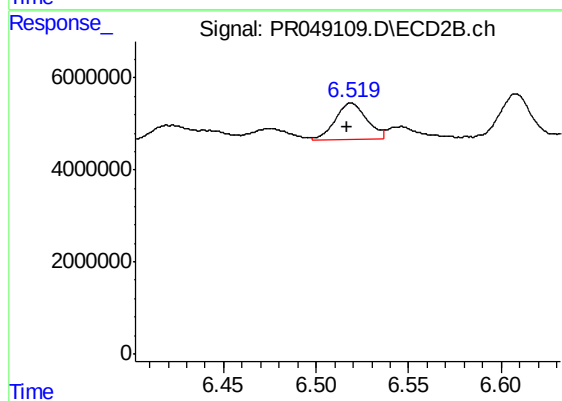
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 11539732
Conc: 47.98 ng/ml



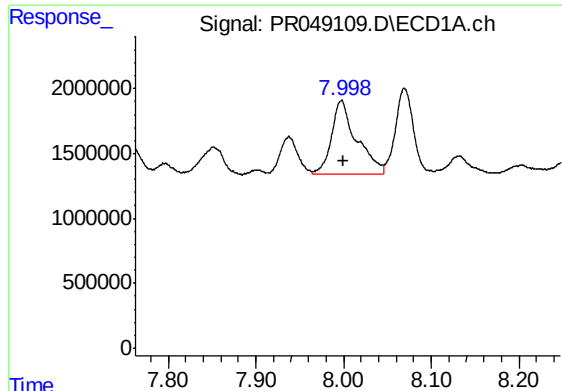
#29 AR-1254-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 5371078
Conc: 46.79 ng/ml



#29 AR-1254-4

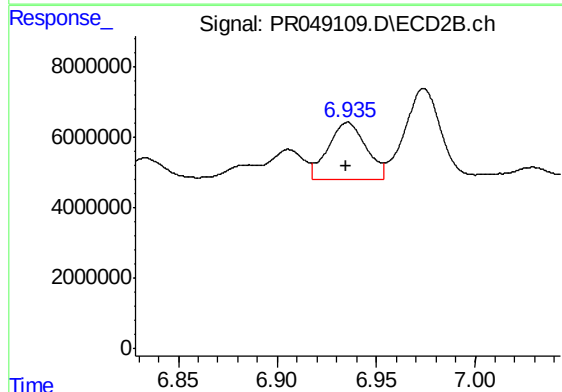
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 9374424
Conc: 34.53 ng/ml



#30 AR-1254-5

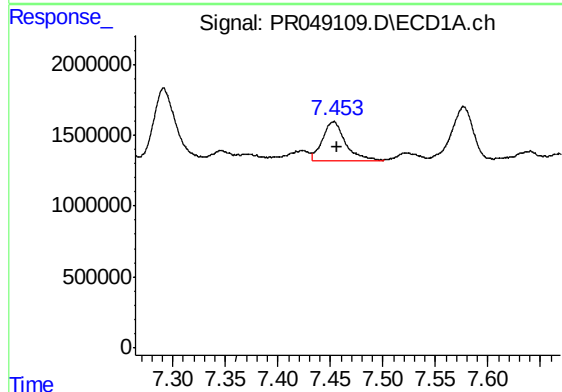
R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 11229136
Conc: 95.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



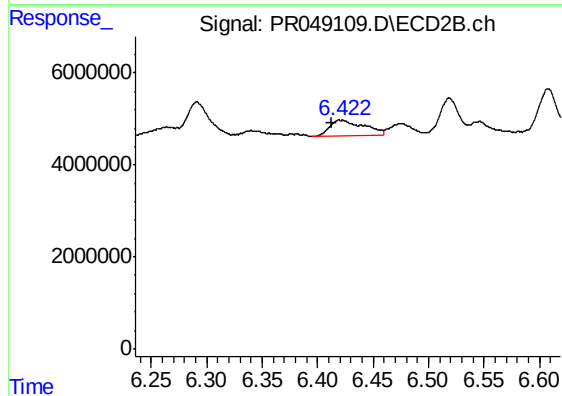
#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 21408900
Conc: 60.88 ng/ml



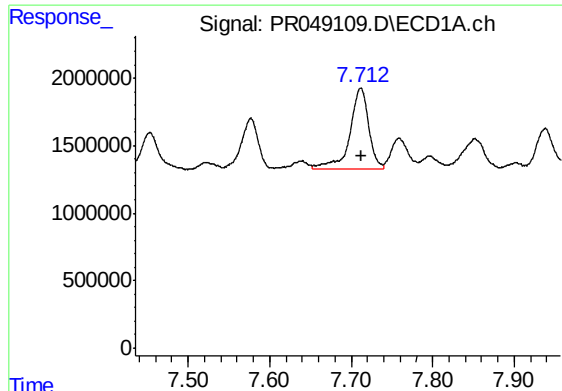
#31 AR-1260-1

R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 4080806
Conc: 37.97 ng/ml



#31 AR-1260-1

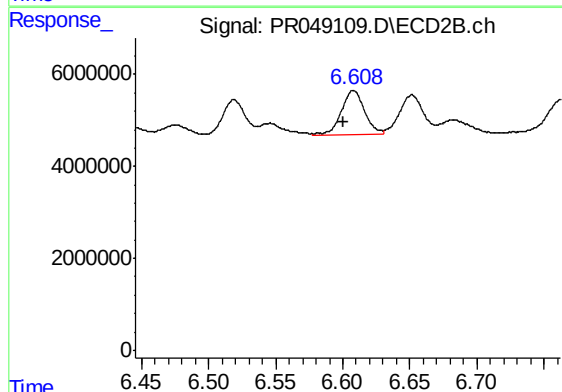
R.T.: 6.422 min
Delta R.T.: 0.009 min
Response: 7502314
Conc: 54.96 ng/ml



#32 AR-1260-2

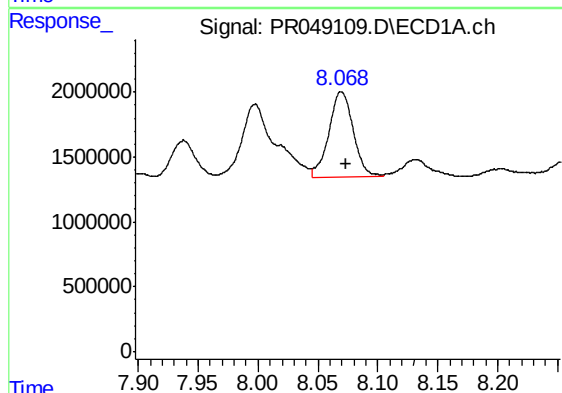
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 9564748
Conc: 68.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



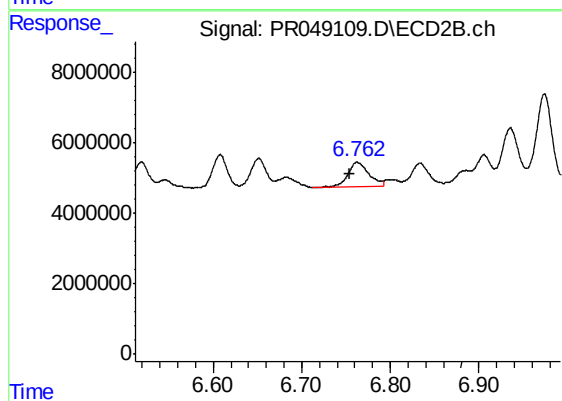
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: 0.008 min
Response: 11479233
Conc: 30.50 ng/ml



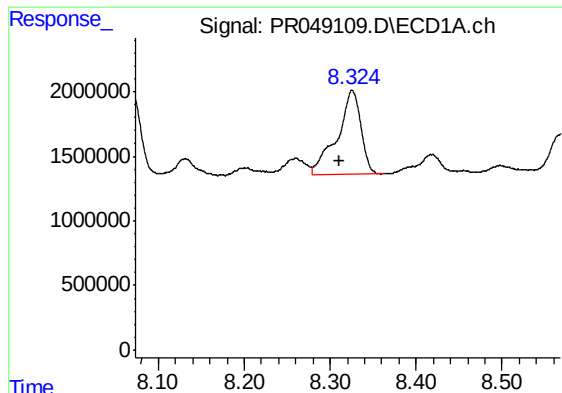
#33 AR-1260-3

R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 9341066
Conc: 91.93 ng/ml



#33 AR-1260-3

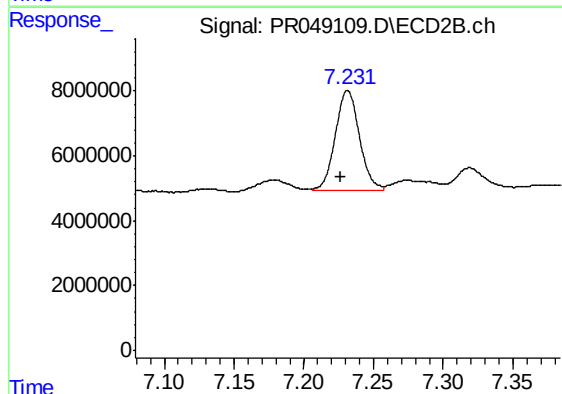
R.T.: 6.763 min
Delta R.T.: 0.009 min
Response: 11378471
Conc: 43.08 ng/ml



#34 AR-1260-4

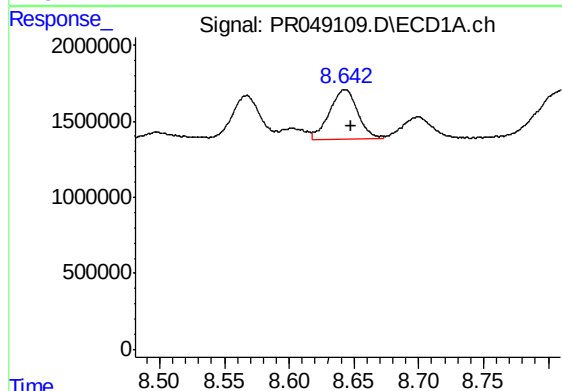
R.T.: 8.326 min
Delta R.T.: 0.015 min
Response: 12467734
Conc: 110.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



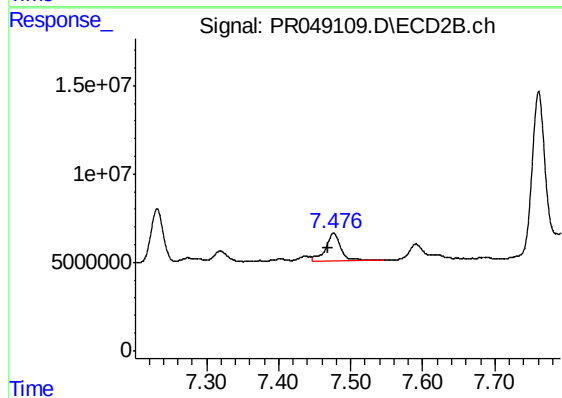
#34 AR-1260-4

R.T.: 7.231 min
Delta R.T.: 0.005 min
Response: 37166459
Conc: 135.33 ng/ml



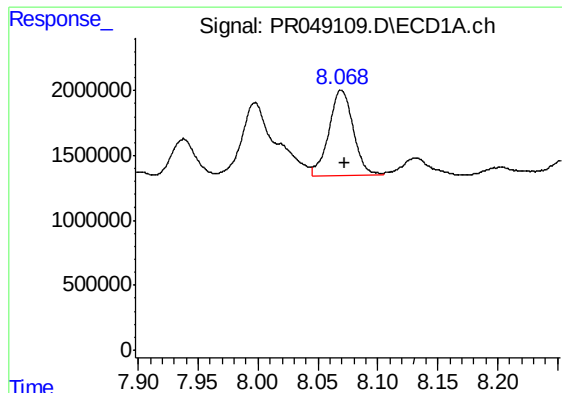
#35 AR-1260-5

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 4946223
Conc: 21.15 ng/ml



#35 AR-1260-5

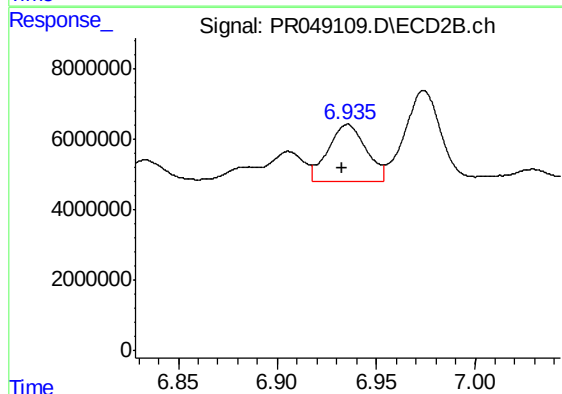
R.T.: 7.476 min
Delta R.T.: 0.008 min
Response: 23144464
Conc: 18.47 ng/ml



#36 AR-1262-1

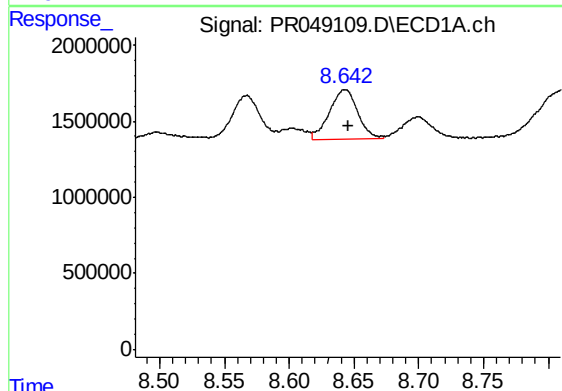
R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 9341066
Conc: 68.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



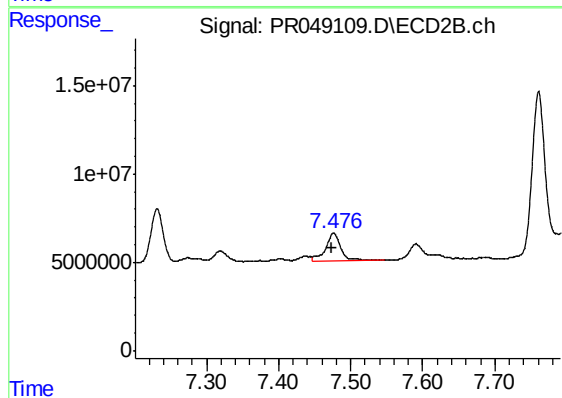
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 21408900
Conc: 117.72 ng/ml



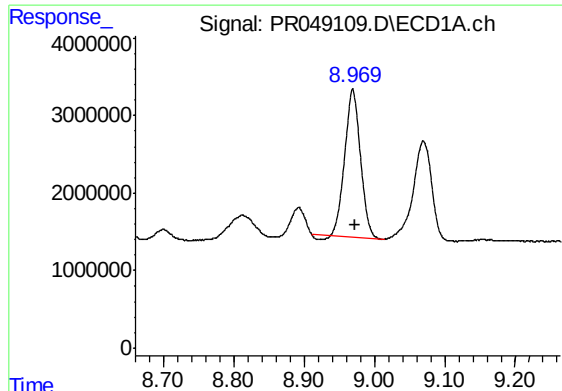
#37 AR-1262-2

R.T.: 8.643 min
Delta R.T.: -0.003 min
Response: 4946223
Conc: 20.35 ng/ml



#37 AR-1262-2

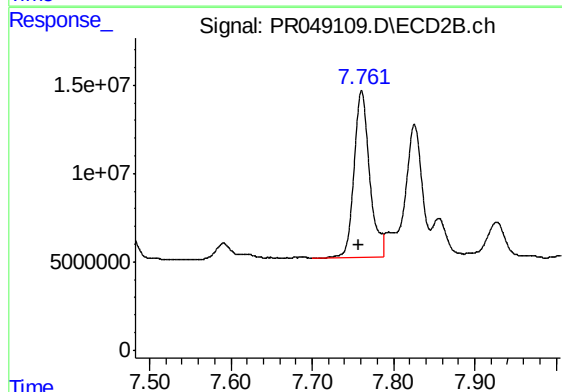
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 23144464
Conc: 18.38 ng/ml



#38 AR-1262-3

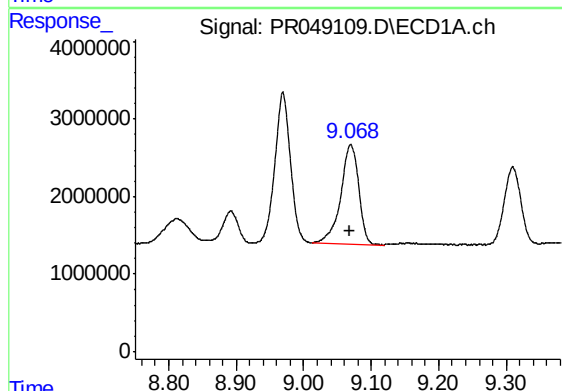
R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 29407582
Conc: 171.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



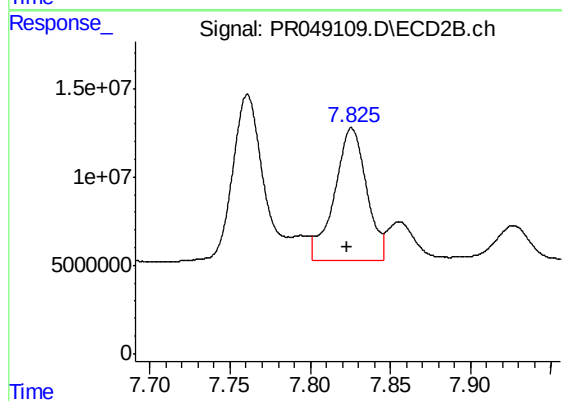
#38 AR-1262-3

R.T.: 7.761 min
Delta R.T.: 0.003 min
Response: 124431151
Conc: 246.40 ng/ml



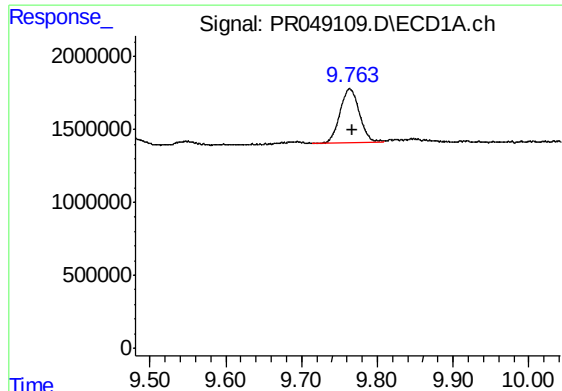
#39 AR-1262-4

R.T.: 9.070 min
Delta R.T.: 0.001 min
Response: 23834494
Conc: 176.73 ng/ml



#39 AR-1262-4

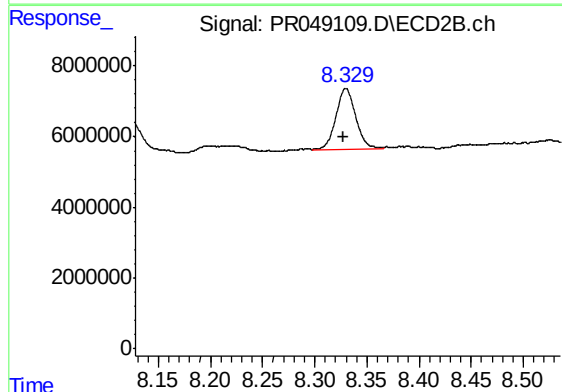
R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 103937096
Conc: 124.18 ng/ml



#40 AR-1262-5

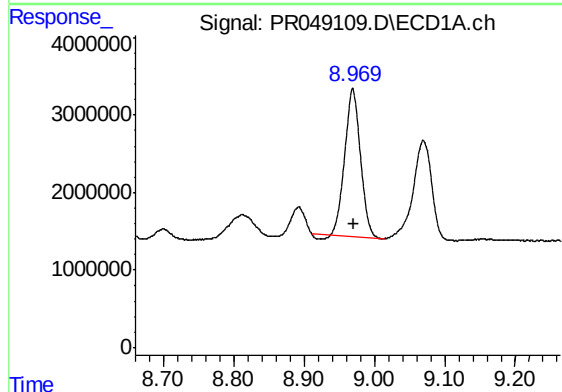
R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 6719960
Conc: 68.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



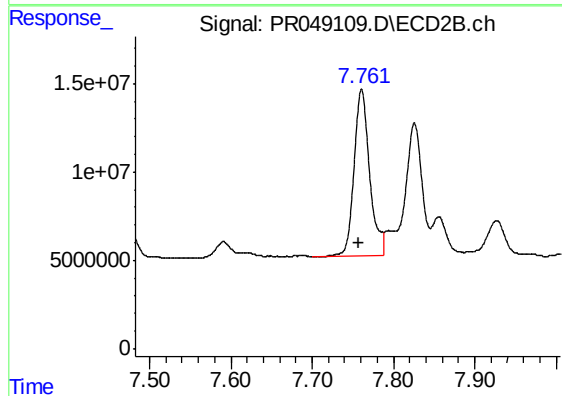
#40 AR-1262-5

R.T.: 8.330 min
Delta R.T.: 0.003 min
Response: 23134121
Conc: 58.56 ng/ml



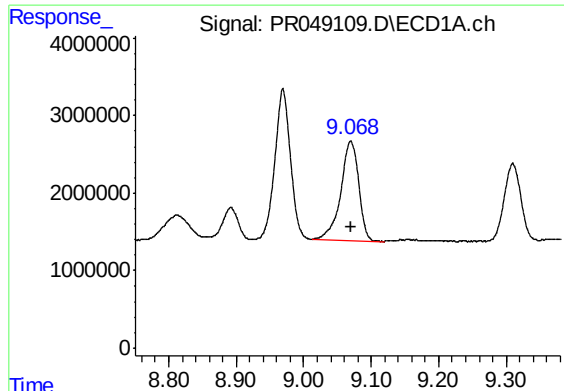
#41 AR-1268-1

R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 29407582
Conc: 96.49 ng/ml



#41 AR-1268-1

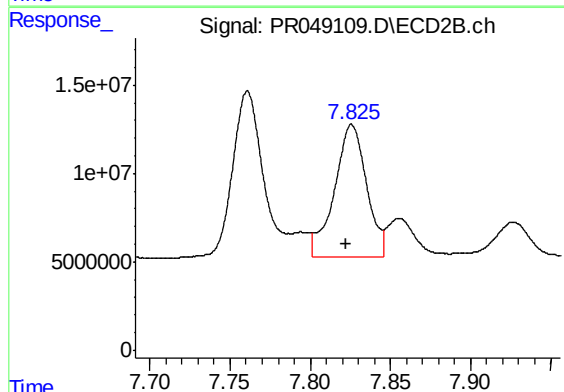
R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 124431151
Conc: 79.54 ng/ml



#42 AR-1268-2

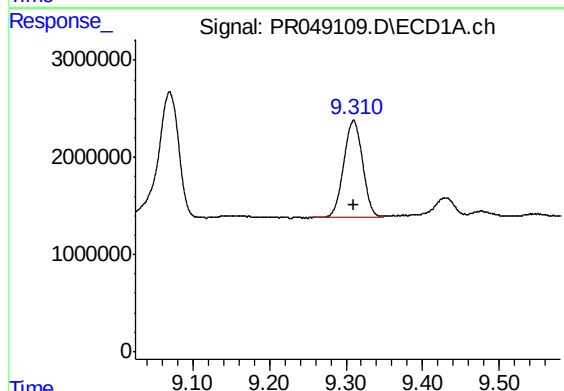
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 23834494
Conc: 82.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



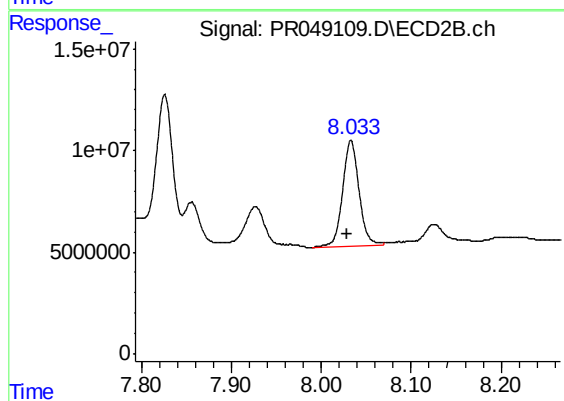
#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: 0.004 min
Response: 103937096
Conc: 77.79 ng/ml



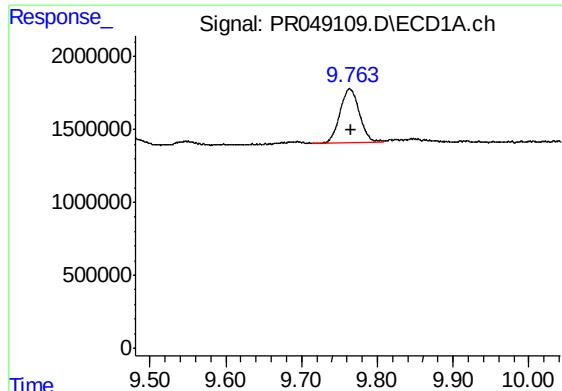
#43 AR-1268-3

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 17169975
Conc: 69.01 ng/ml



#43 AR-1268-3

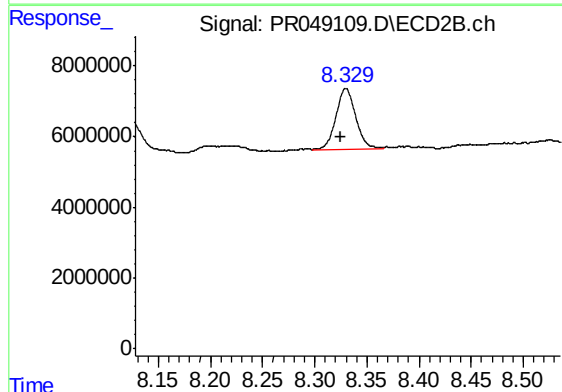
R.T.: 8.033 min
Delta R.T.: 0.004 min
Response: 66926879
Conc: 56.86 ng/ml



#44 AR-1268-4

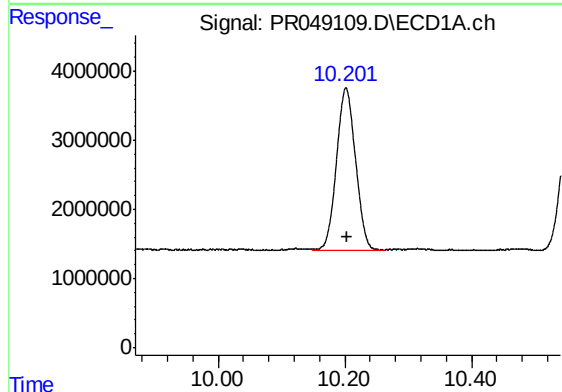
R.T.: 9.764 min
Delta R.T.: 0.000 min
Response: 6719960
Conc: 60.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-07-A



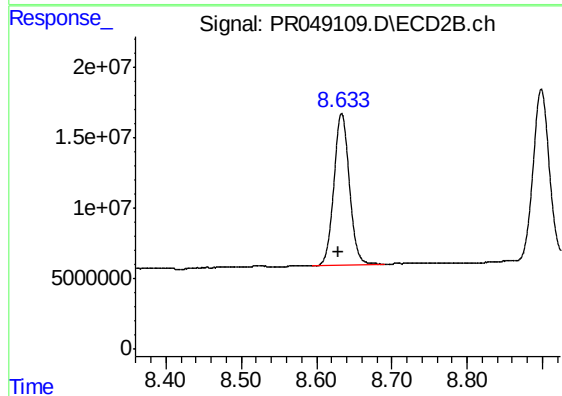
#44 AR-1268-4

R.T.: 8.330 min
Delta R.T.: 0.004 min
Response: 23134121
Conc: 50.23 ng/ml



#45 AR-1268-5

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 48807572
Conc: 58.32 ng/ml



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: 0.005 min
Response: 153978160
Conc: 43.87 ng/ml