

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
 Data File : PR049113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 13:24
 Operator : DD\AJ
 Sample : L5184-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DUP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:30:26 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	3.853	59962340	85311810	24.832	21.790
2)	SA Decachlor...	10.560	8.898	66158399	200.1E6	27.542	23.553
Target Compounds							
3)	L1 AR-1016-1	5.828f	0.000	787261	0	8.369	N.D. #
4)	L1 AR-1016-2	0.000	4.975f	0	3132561	N.D.	18.527 #
5)	L1 AR-1016-3	5.940	5.130	362413	-36128	4.459	N.D. #
6)	L1 AR-1016-4	6.043	5.169	413017	1154525	6.225	23.877 #
8)	L2 AR-1221-1	4.886	4.056	3910695	757194	136.061	21.860 #
9)	L2 AR-1221-2	4.979	4.135	520936	13938407	24.022	455.768 #
10)	L2 AR-1221-3	0.000	4.228	0	1442000	N.D.	15.361 #
11)	L3 AR-1232-1	0.000	4.228	0	1442000	N.D.	18.663 #
12)	L3 AR-1232-2	0.000	4.975f	0	3132561	N.D.	46.231 #
14)	L3 AR-1232-4	6.043	5.242f	413017	1893553	14.136	84.682 #
15)	L3 AR-1232-5	6.118	0.000	704631	0	31.618	N.D. #
16)	L4 AR-1242-1	5.828f	0.000	787261	0	11.332	N.D. #
17)	L4 AR-1242-2	0.000	4.975f	0	3132561	N.D.	27.082 #
18)	L4 AR-1242-3	5.940	5.130	362413	-36128	6.021	N.D. #
19)	L4 AR-1242-4	6.043	5.242f	413017	1893553	8.198	44.286 #
20)	L4 AR-1242-5	0.000	5.748	0	14817347	N.D.	199.552 #
21)	L5 AR-1248-1	5.828f	0.000	787261	0	14.263	N.D. #
22)	L5 AR-1248-2	6.118	5.169	704631	1154525	9.278	20.936 #
23)	L5 AR-1248-3	0.000	5.242f	0	1893553	N.D.	28.511 #
24)	L5 AR-1248-4	6.719	0.000	8852105	0	90.722	N.D. #
25)	L5 AR-1248-5	0.000	5.787	0	3210659	N.D.	27.798 #
26)	L6 AR-1254-1	6.704	5.748	5865545	14817347	61.319	116.835 #
27)	L6 AR-1254-2	6.920	5.887	8366235	7194799	58.000	61.463
28)	L6 AR-1254-3	7.291	6.292	8876094	23933261	60.906	99.511 #
29)	L6 AR-1254-4	7.578	6.518	5707860	12066436	49.722	44.442
30)	L6 AR-1254-5	7.998	6.934	12361338	46163803	104.792	131.274 #
31)	L7 AR-1260-1	7.454	6.420	10038124	17513068	93.410	128.286 #
32)	L7 AR-1260-2	7.710	6.607	15945762	31748417	114.809	84.346 #
33)	L7 AR-1260-3	8.069	6.763	16094901	23183109	158.396	87.782 #
34)	L7 AR-1260-4	8.324	7.232	15978958	49456554	141.552	180.085 #
35)	L7 AR-1260-5	8.642	7.476	9374720	39514631	40.077	31.530
36)	L8 AR-1262-1	8.069	6.934	16094901	46163803	117.991	253.836 #
37)	L8 AR-1262-2	8.642	7.476	9374720	39514631	38.565	31.375
38)	L8 AR-1262-3	8.969	7.761	28862344	142.4E6	167.852	282.029 #
39)	L8 AR-1262-4	9.069	7.826	24260978	117.8E6	179.889	140.764
40)	L8 AR-1262-5	9.763	8.329	8034443	29578590	81.594	74.878
41)	L9 AR-1268-1	8.969	7.761	28862344	142.4E6	94.704	91.047
42)	L9 AR-1268-2	9.069	7.826	24260978	117.8E6	84.224	88.183
43)	L9 AR-1268-3	9.309	8.033	21758066	87022399	87.445	73.928
44)	L9 AR-1268-4	9.763	8.329	8034443	29578590	72.342	64.220

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Acq On : 24 Dec 2020 13:24
Operator : DD\AJ
Sample : L5184-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DUP-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:30:26 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
45)	L9 AR-1268-5	10.204	8.633	66586726	221.4E6	79.566	63.068

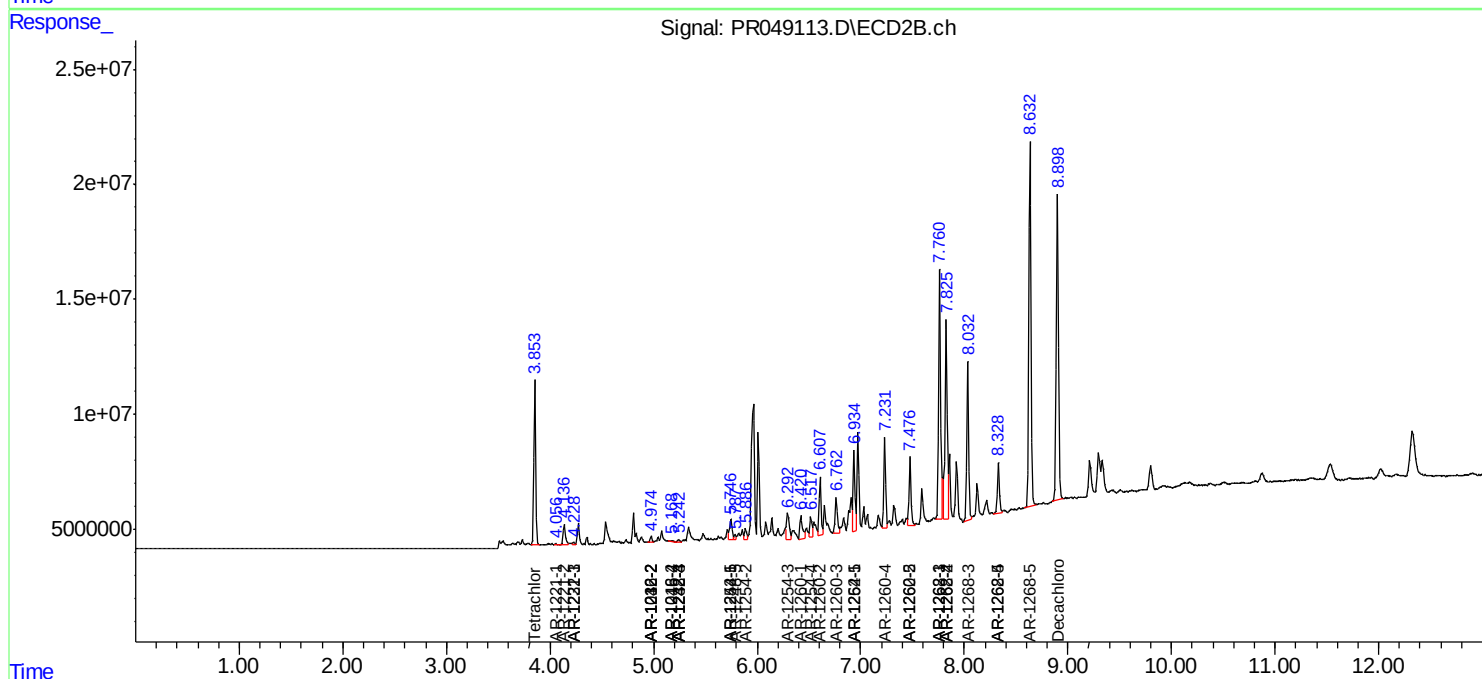
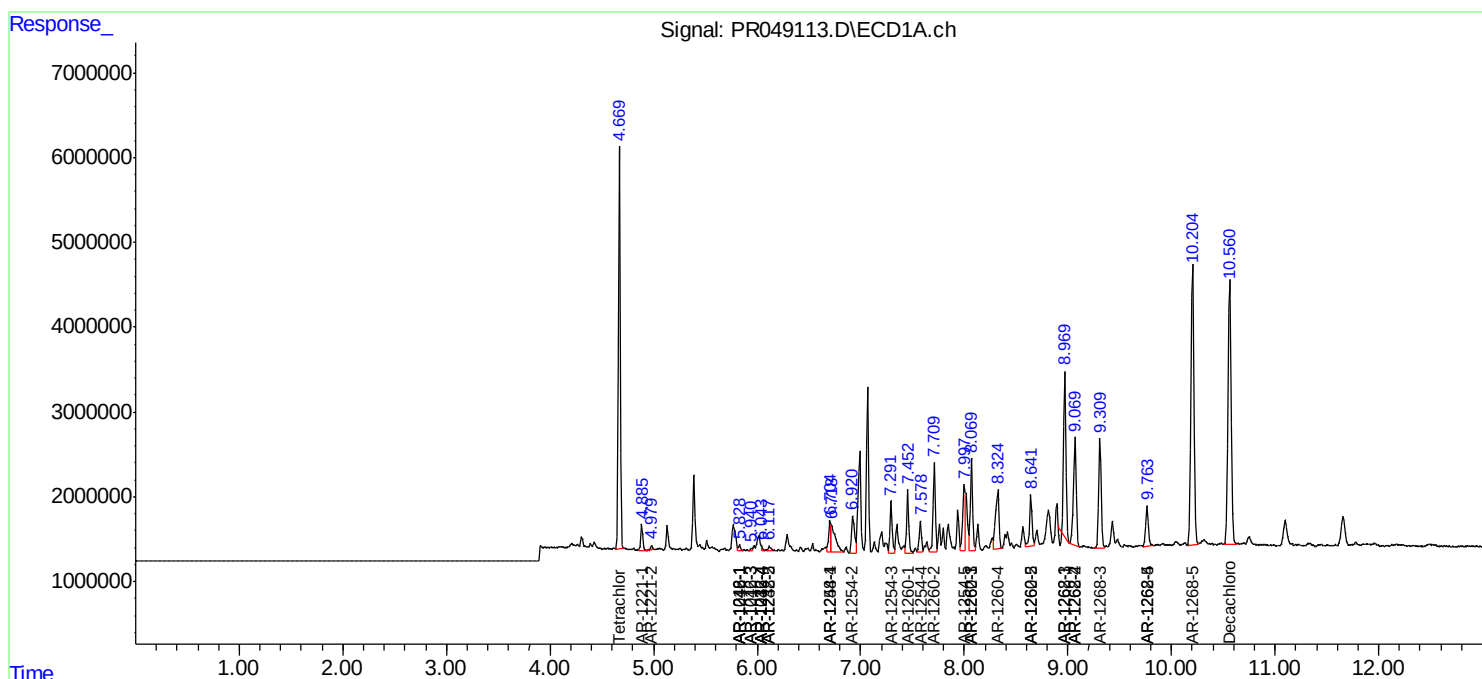
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

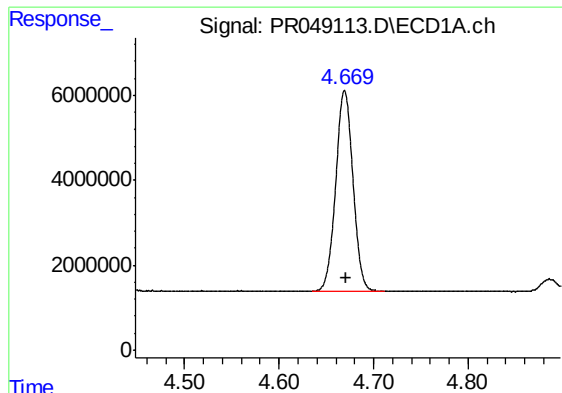
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
Data File : PR049113.D
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Quant Time: Dec 25 01:30:26 2020
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

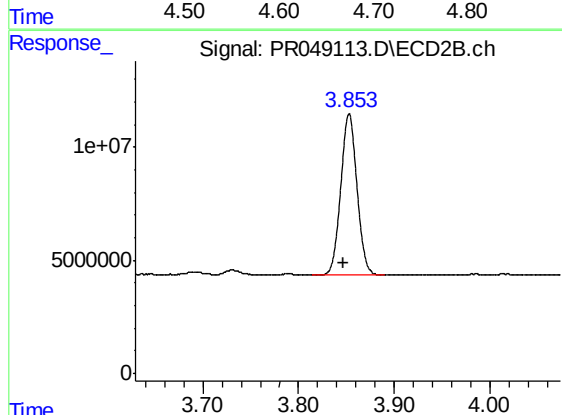




#1 Tetrachloro-m-xylene

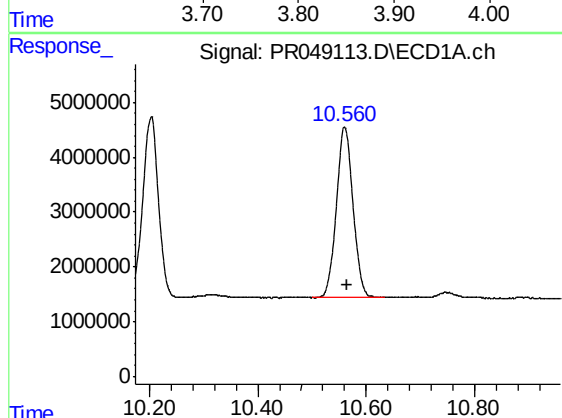
R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 59962340
Conc: 24.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



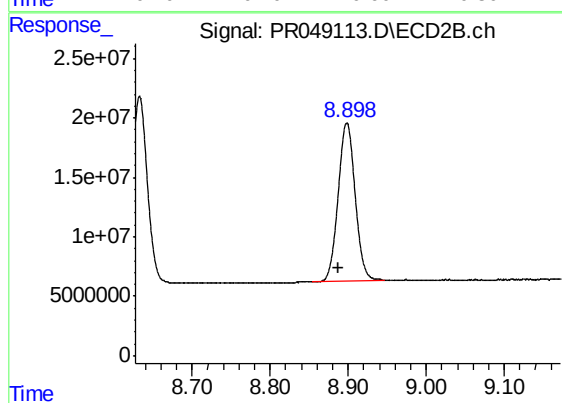
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.006 min
Response: 85311810
Conc: 21.79 ng/ml



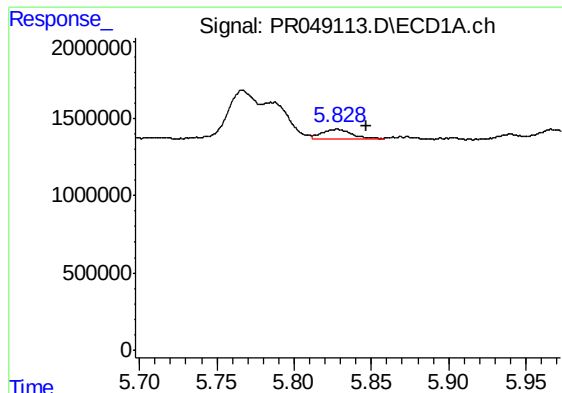
#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: -0.006 min
Response: 66158399
Conc: 27.54 ng/ml



#2 Decachlorobiphenyl

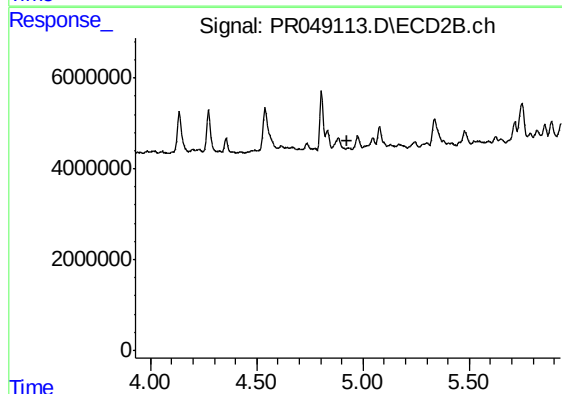
R.T.: 8.898 min
Delta R.T.: 0.011 min
Response: 200122174
Conc: 23.55 ng/ml



#3 AR-1016-1

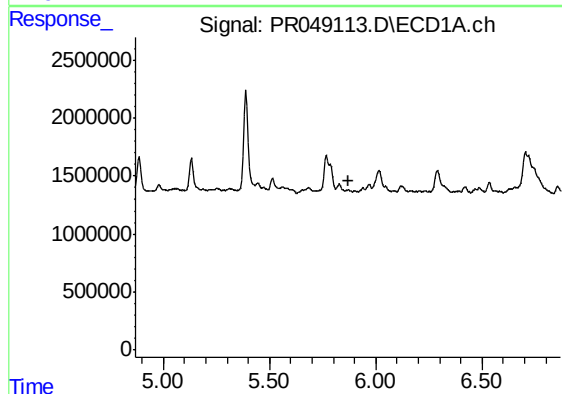
R.T.: 5.828 min
Delta R.T.: -0.019 min
Response: 787261
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



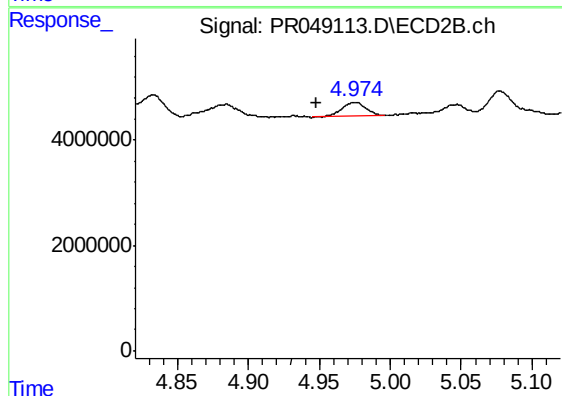
#3 AR-1016-1

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



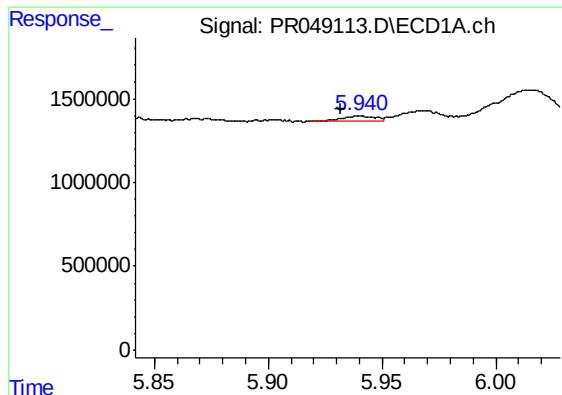
#4 AR-1016-2

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



#4 AR-1016-2

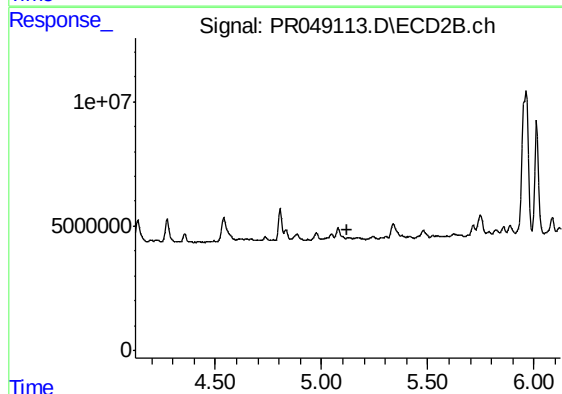
R.T.: 4.975 min
Delta R.T.: 0.027 min
Response: 3132561
Conc: 18.53 ng/ml



#5 AR-1016-3

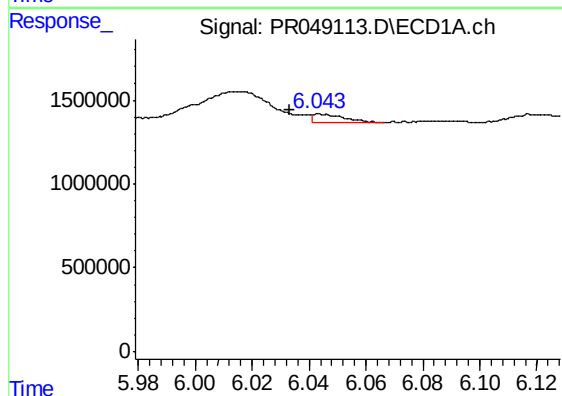
R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 362413
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



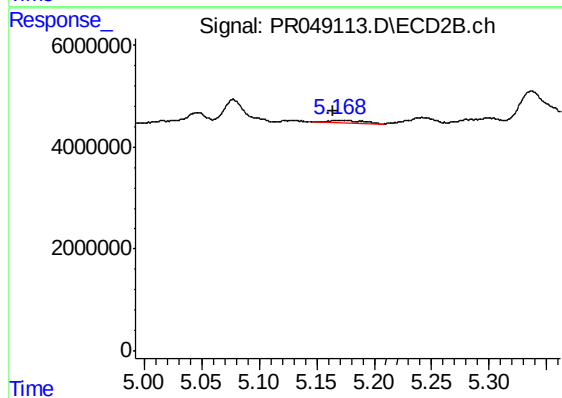
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.006 min
Response: -36128
Conc: N.D.



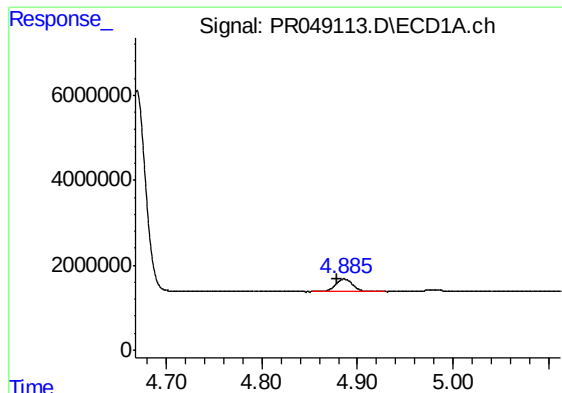
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 413017
Conc: 6.22 ng/ml



#6 AR-1016-4

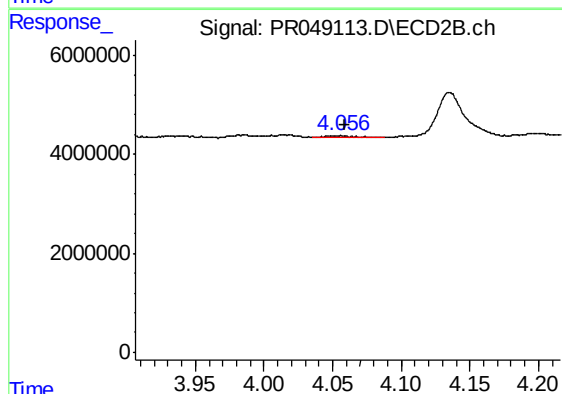
R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 1154525
Conc: 23.88 ng/ml



#8 AR-1221-1

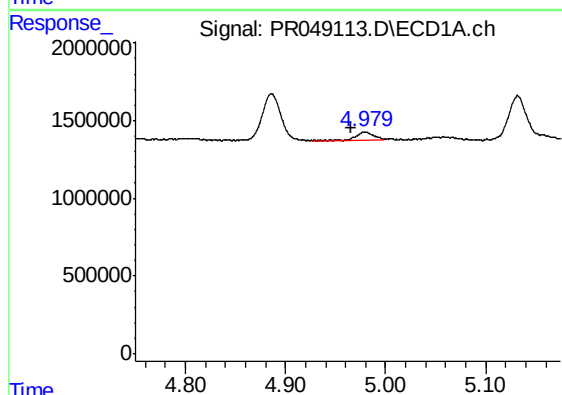
R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 3910695
Conc: 136.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



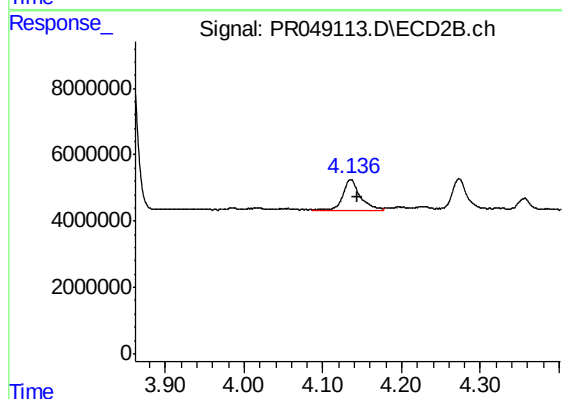
#8 AR-1221-1

R.T.: 4.056 min
Delta R.T.: -0.003 min
Response: 757194
Conc: 21.86 ng/ml



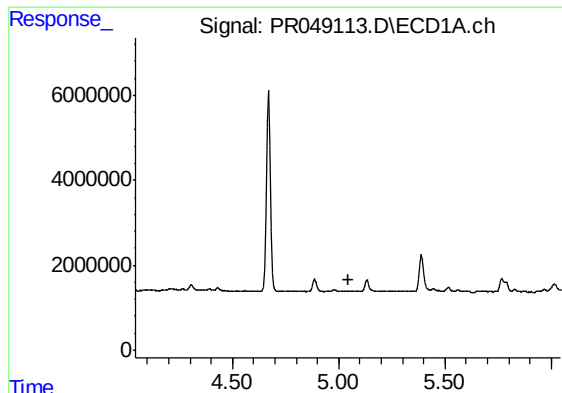
#9 AR-1221-2

R.T.: 4.979 min
Delta R.T.: 0.014 min
Response: 520936
Conc: 24.02 ng/ml



#9 AR-1221-2

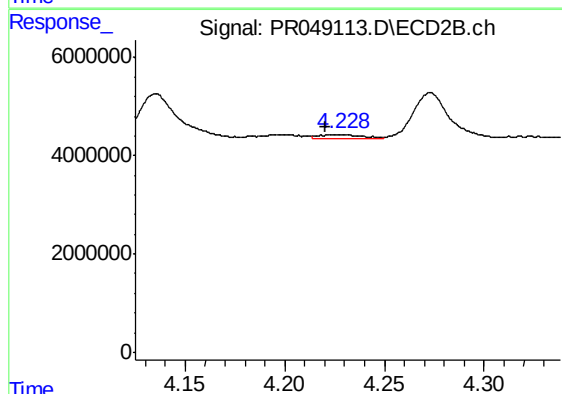
R.T.: 4.135 min
Delta R.T.: -0.009 min
Response: 13938407
Conc: 455.77 ng/ml



#10 AR-1221-3

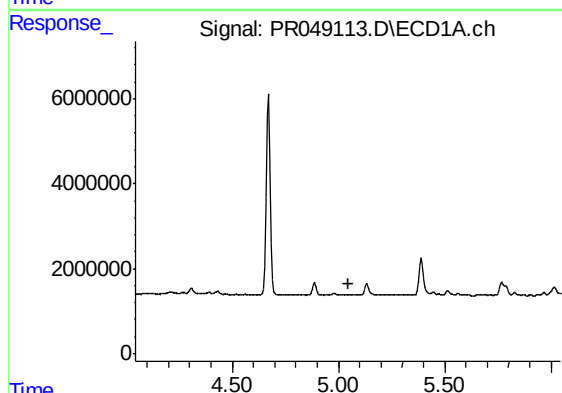
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-7



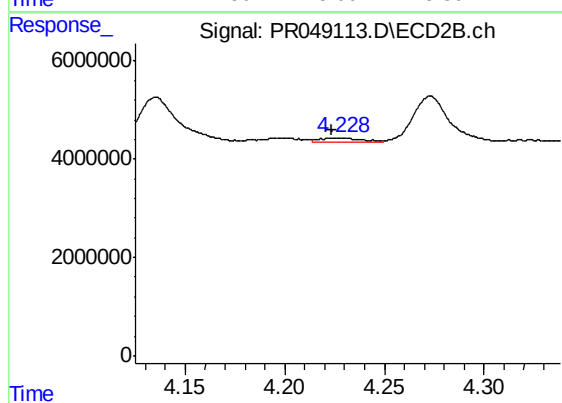
#10 AR-1221-3

R.T.: 4.228 min
Delta R.T.: 0.007 min
Response: 1442000
Conc: 15.36 ng/ml



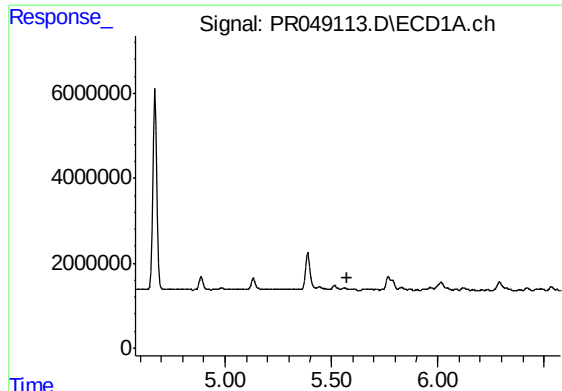
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



#11 AR-1232-1

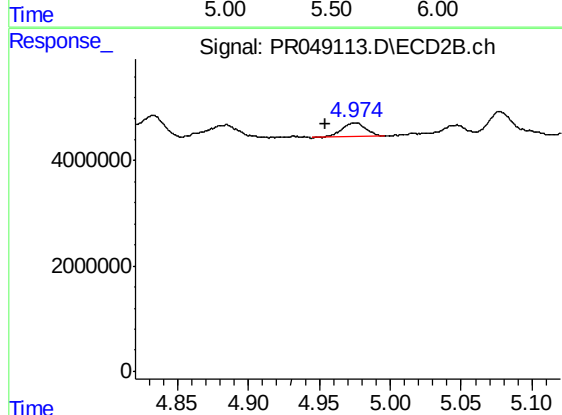
R.T.: 4.228 min
Delta R.T.: 0.004 min
Response: 1442000
Conc: 18.66 ng/ml



#12 AR-1232-2

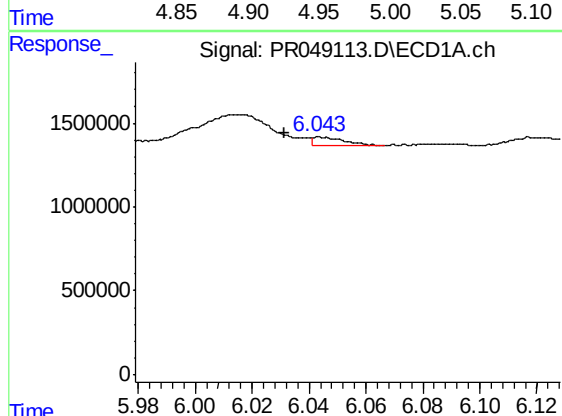
R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-7



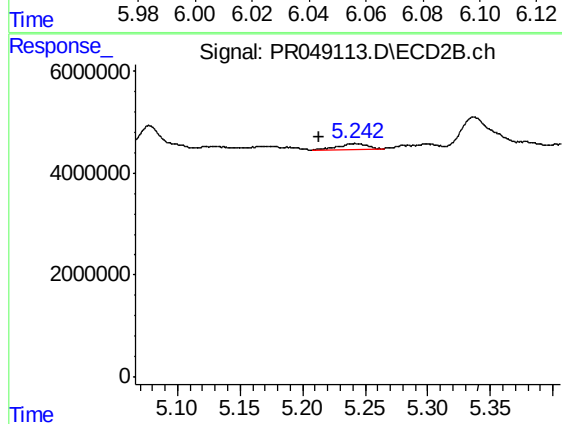
#12 AR-1232-2

R.T.: 4.975 min
Delta R.T.: 0.021 min
Response: 3132561
Conc: 46.23 ng/ml



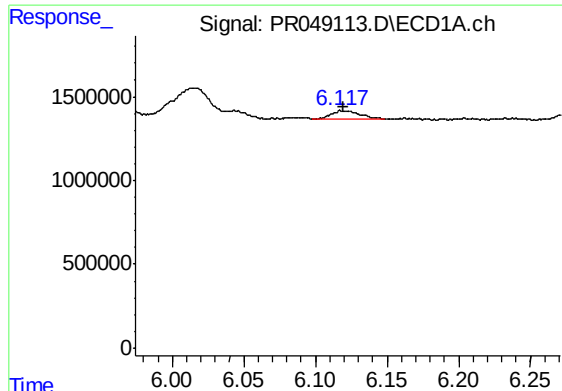
#14 AR-1232-4

R.T.: 6.043 min
Delta R.T.: 0.012 min
Response: 413017
Conc: 14.14 ng/ml



#14 AR-1232-4

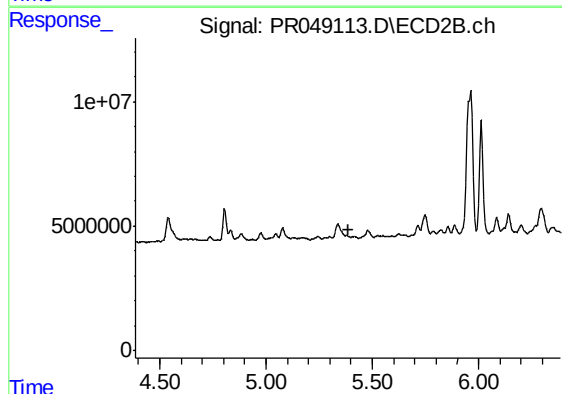
R.T.: 5.242 min
Delta R.T.: 0.028 min
Response: 1893553
Conc: 84.68 ng/ml



#15 AR-1232-5

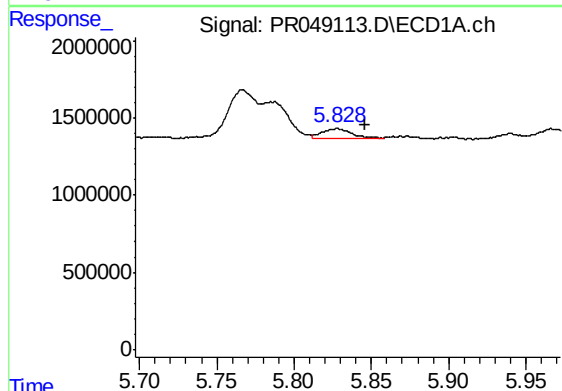
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 704631
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



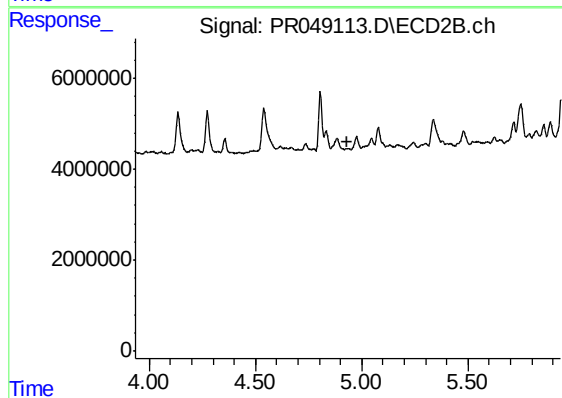
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



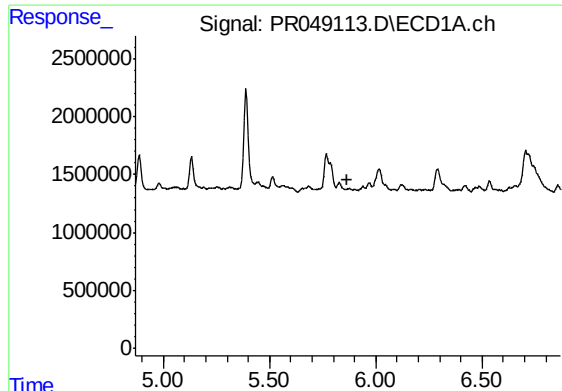
#16 AR-1242-1

R.T.: 5.828 min
Delta R.T.: -0.018 min
Response: 787261
Conc: 11.33 ng/ml



#16 AR-1242-1

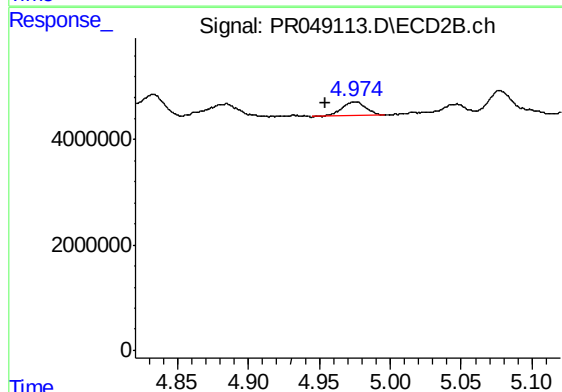
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#17 AR-1242-2

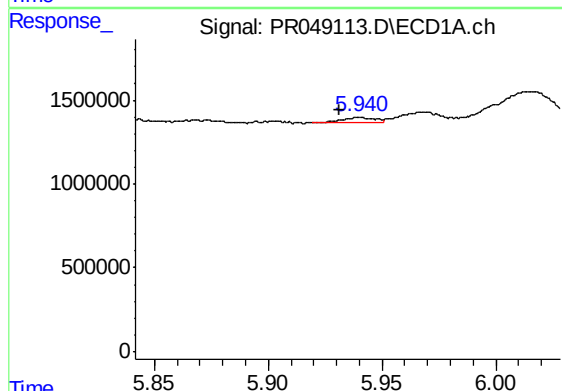
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-7



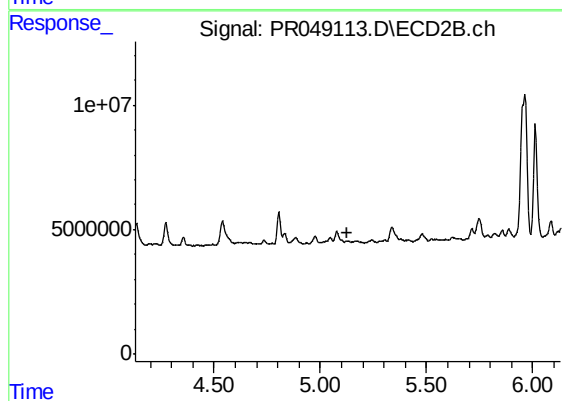
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.021 min
Response: 3132561
Conc: 27.08 ng/ml



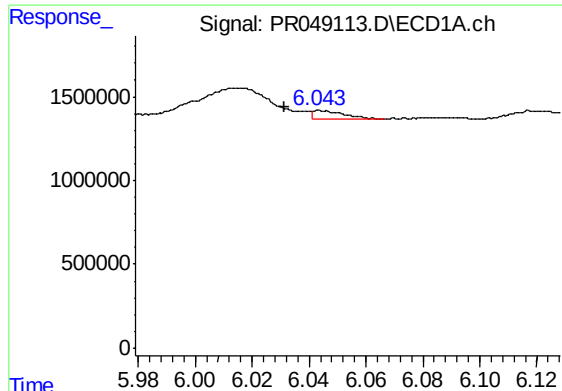
#18 AR-1242-3

R.T.: 5.940 min
Delta R.T.: 0.009 min
Response: 362413
Conc: 6.02 ng/ml



#18 AR-1242-3

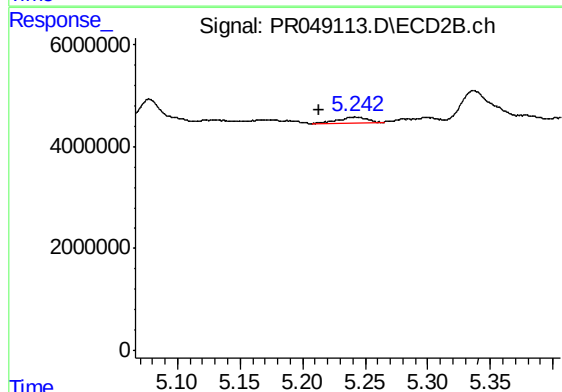
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: -36128
Conc: N.D.



#19 AR-1242-4

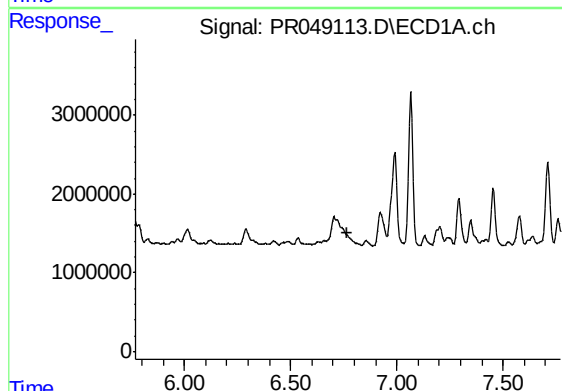
R.T.: 6.043 min
Delta R.T.: 0.012 min
Response: 413017
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



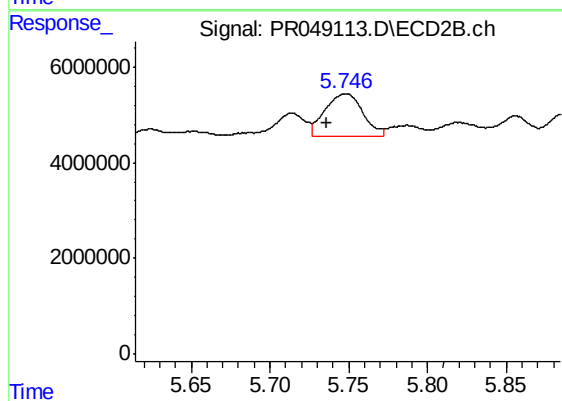
#19 AR-1242-4

R.T.: 5.242 min
Delta R.T.: 0.028 min
Response: 1893553
Conc: 44.29 ng/ml



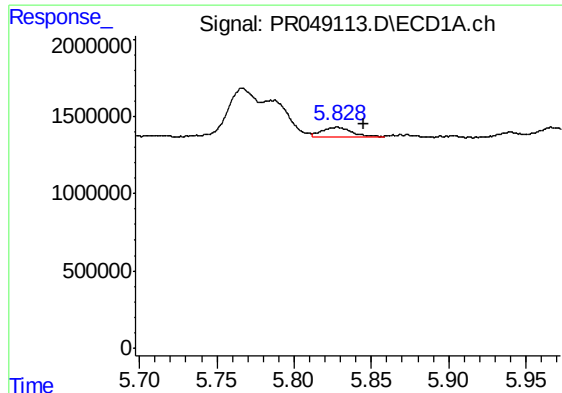
#20 AR-1242-5

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



#20 AR-1242-5

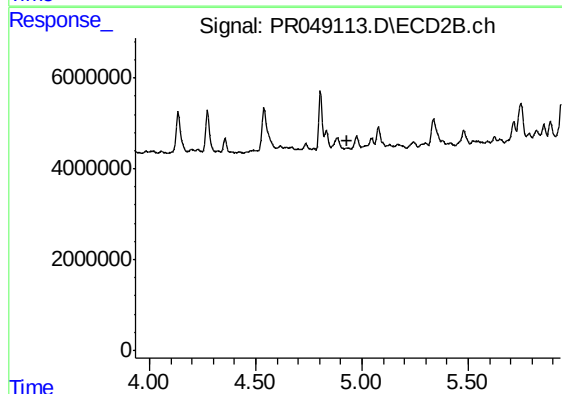
R.T.: 5.748 min
Delta R.T.: 0.012 min
Response: 14817347
Conc: 199.55 ng/ml



#21 AR-1248-1

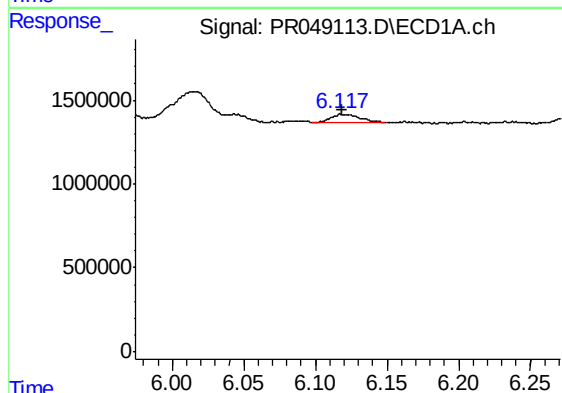
R.T.: 5.828 min
Delta R.T.: -0.017 min
Response: 787261
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



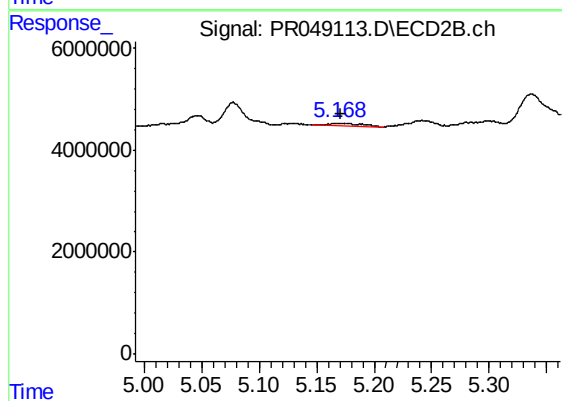
#21 AR-1248-1

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



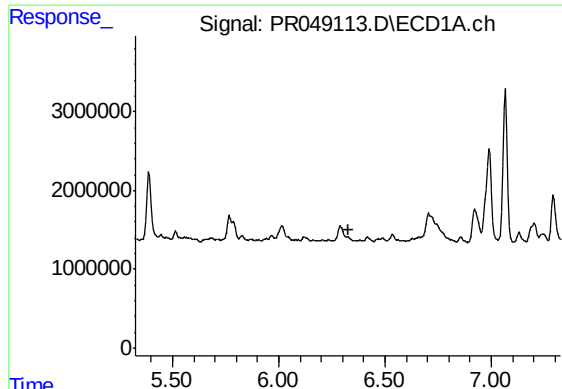
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 704631
Conc: 9.28 ng/ml



#22 AR-1248-2

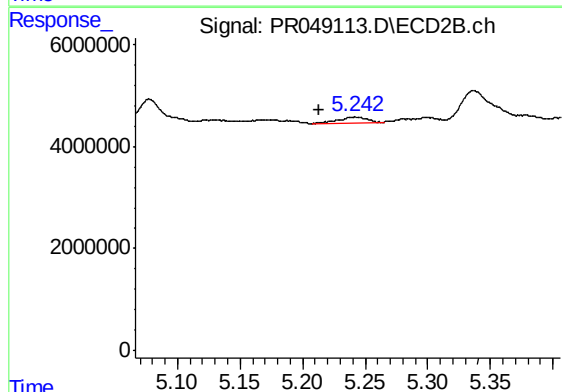
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 1154525
Conc: 20.94 ng/ml



#23 AR-1248-3

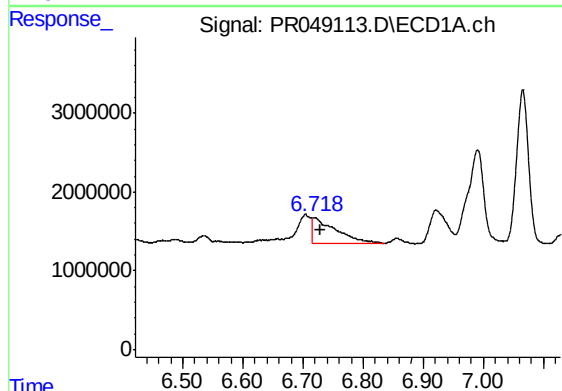
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-7



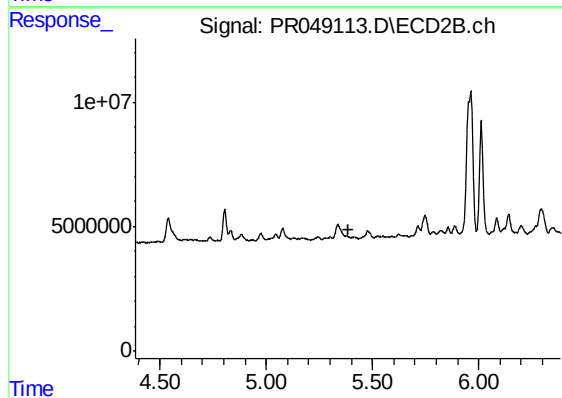
#23 AR-1248-3

R.T.: 5.242 min
Delta R.T.: 0.029 min
Response: 1893553
Conc: 28.51 ng/ml



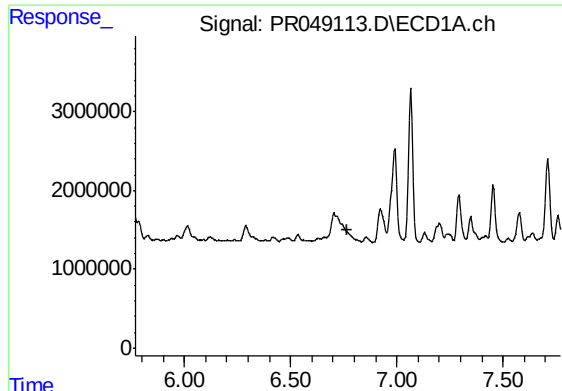
#24 AR-1248-4

R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 8852105
Conc: 90.72 ng/ml



#24 AR-1248-4

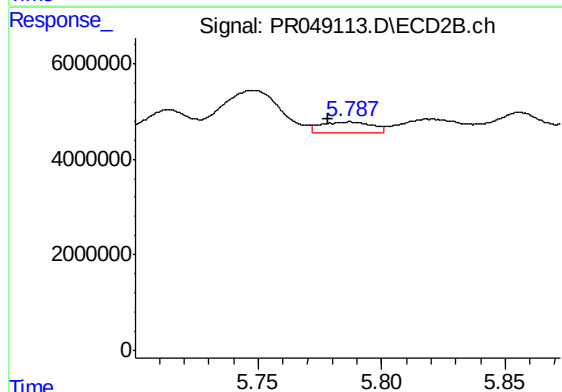
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#25 AR-1248-5

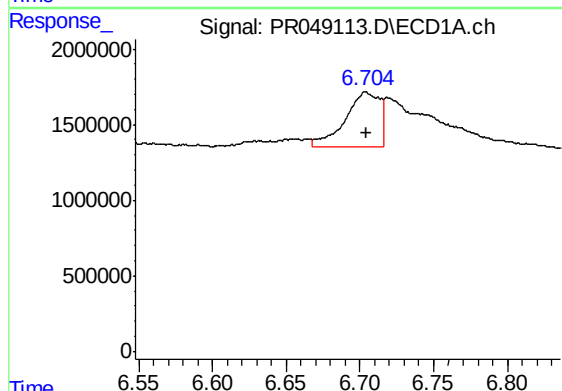
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-7



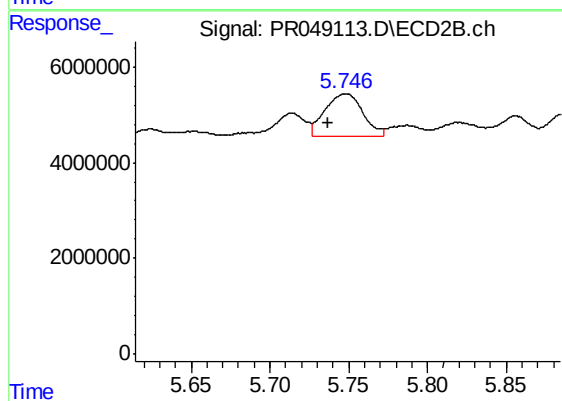
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 3210659
Conc: 27.80 ng/ml



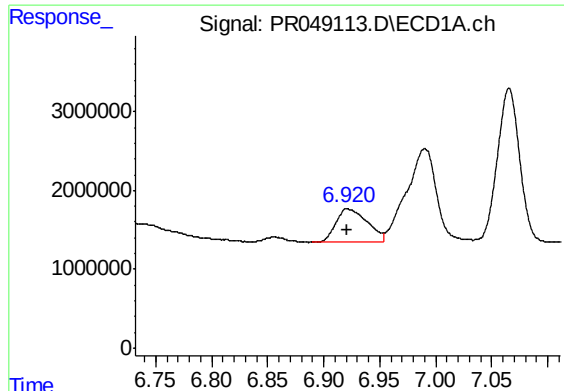
#26 AR-1254-1

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 5865545
Conc: 61.32 ng/ml



#26 AR-1254-1

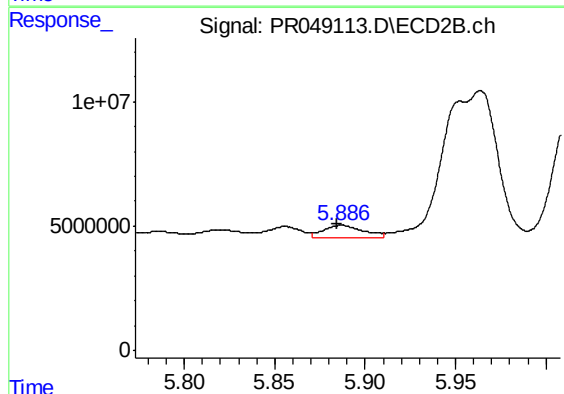
R.T.: 5.748 min
Delta R.T.: 0.011 min
Response: 14817347
Conc: 116.83 ng/ml



#27 AR-1254-2

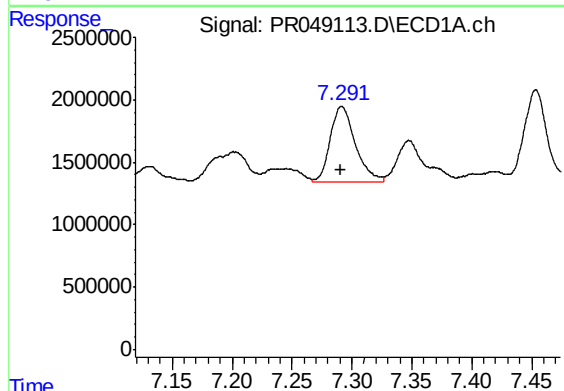
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 8366235
Conc: 58.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



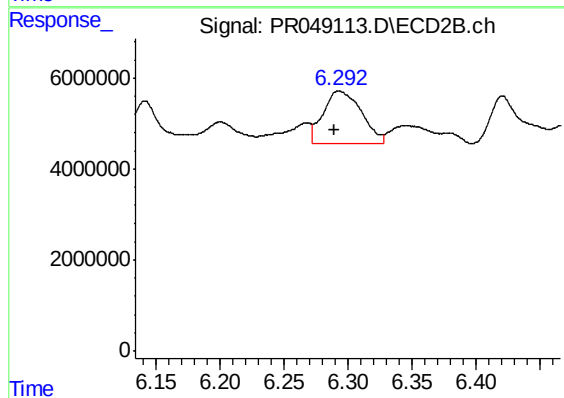
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 7194799
Conc: 61.46 ng/ml



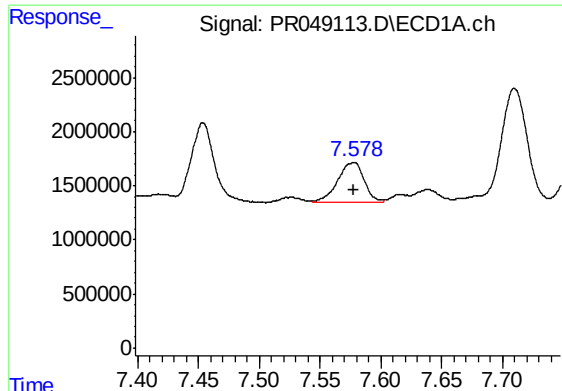
#28 AR-1254-3

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 8876094
Conc: 60.91 ng/ml



#28 AR-1254-3

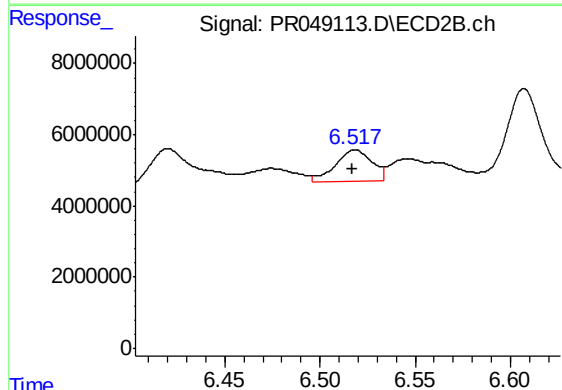
R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 23933261
Conc: 99.51 ng/ml



#29 AR-1254-4

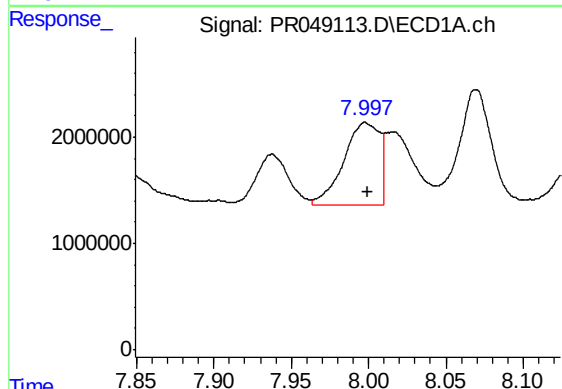
R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 5707860
Conc: 49.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



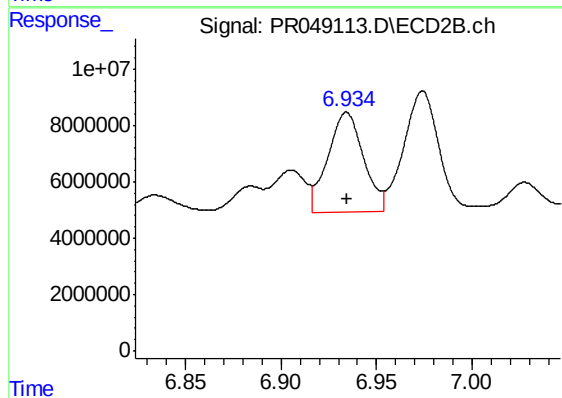
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 12066436
Conc: 44.44 ng/ml



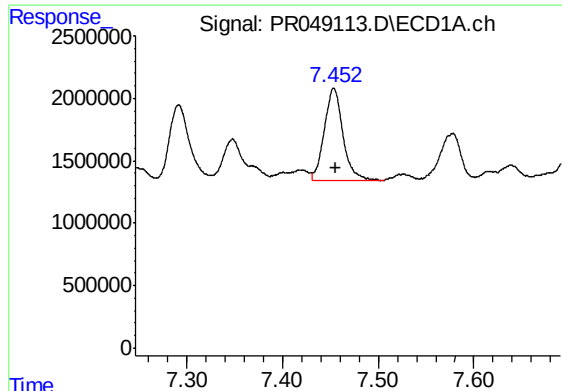
#30 AR-1254-5

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 12361338
Conc: 104.79 ng/ml



#30 AR-1254-5

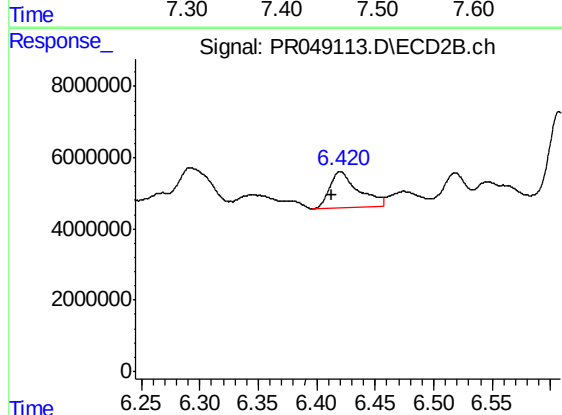
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 46163803
Conc: 131.27 ng/ml



#31 AR-1260-1

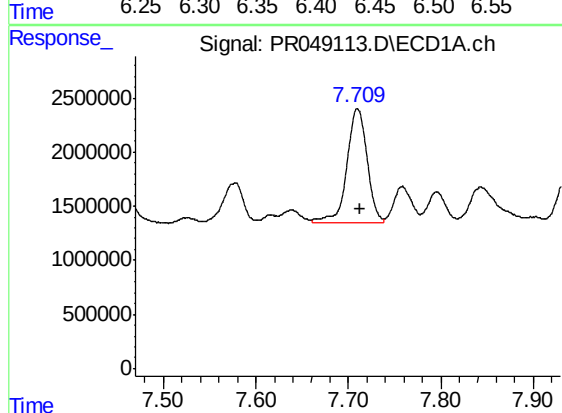
R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 10038124
Conc: 93.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



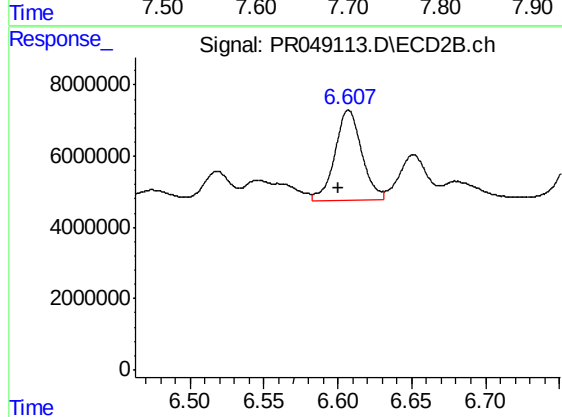
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.008 min
Response: 17513068
Conc: 128.29 ng/ml



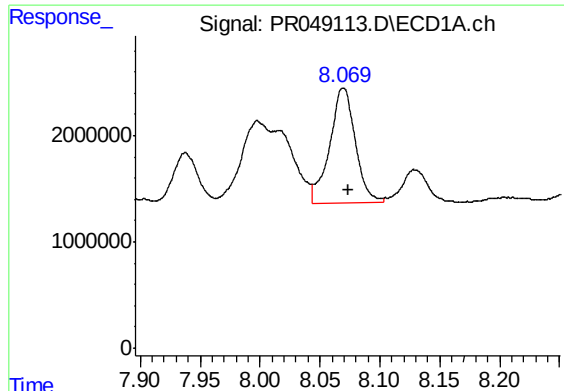
#32 AR-1260-2

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 15945762
Conc: 114.81 ng/ml



#32 AR-1260-2

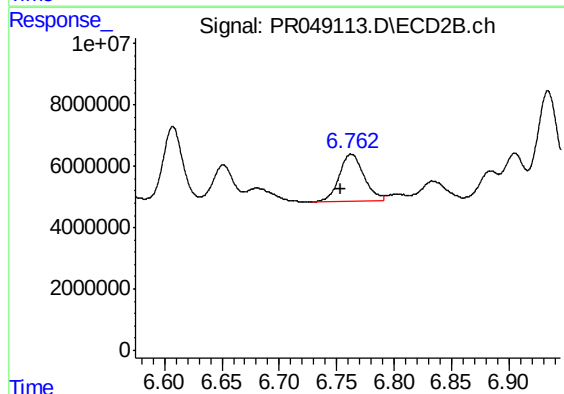
R.T.: 6.607 min
Delta R.T.: 0.007 min
Response: 31748417
Conc: 84.35 ng/ml



#33 AR-1260-3

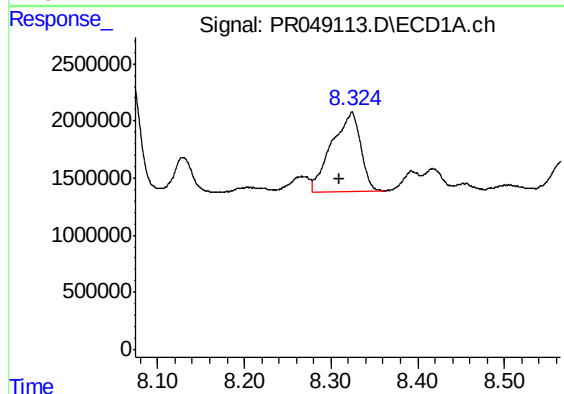
R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 16094901
Conc: 158.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



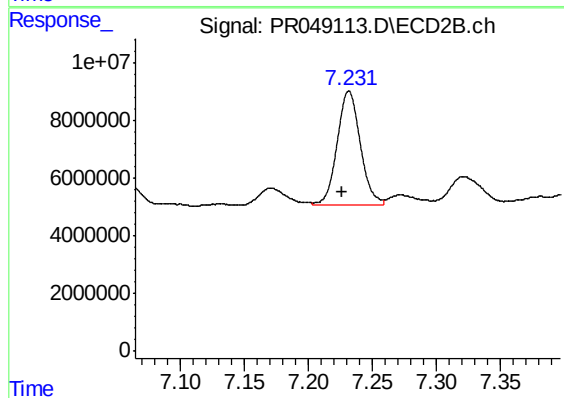
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.009 min
Response: 23183109
Conc: 87.78 ng/ml



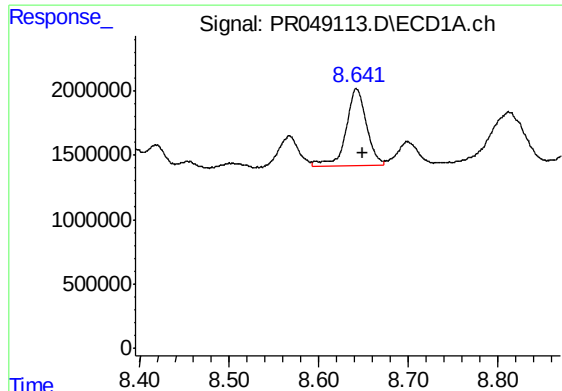
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: 0.014 min
Response: 15978958
Conc: 141.55 ng/ml



#34 AR-1260-4

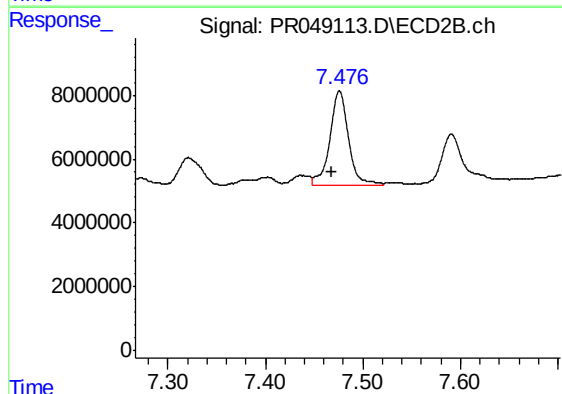
R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 49456554
Conc: 180.09 ng/ml



#35 AR-1260-5

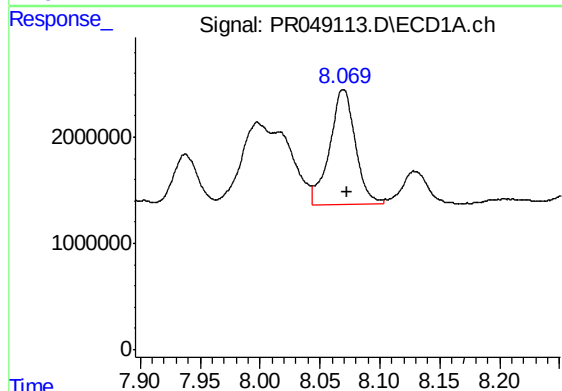
R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 9374720
Conc: 40.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



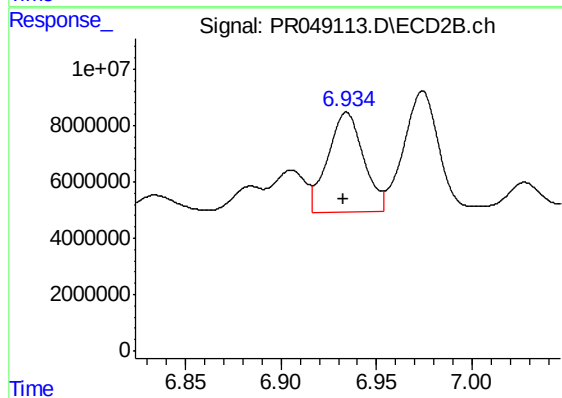
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: 0.008 min
Response: 39514631
Conc: 31.53 ng/ml



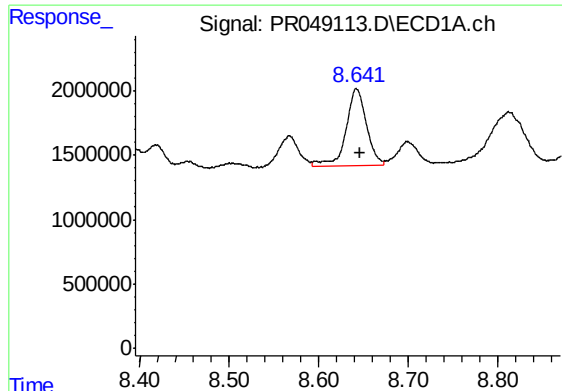
#36 AR-1262-1

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 16094901
Conc: 117.99 ng/ml



#36 AR-1262-1

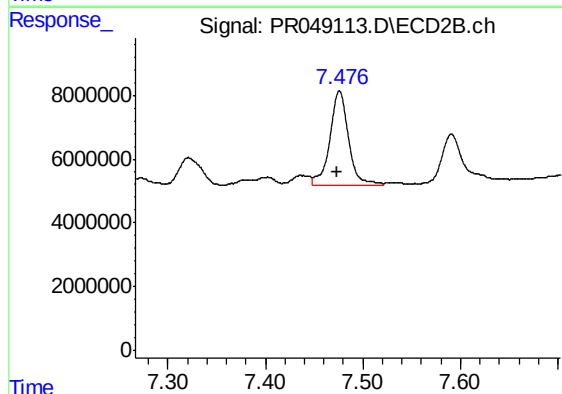
R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 46163803
Conc: 253.84 ng/ml



#37 AR-1262-2

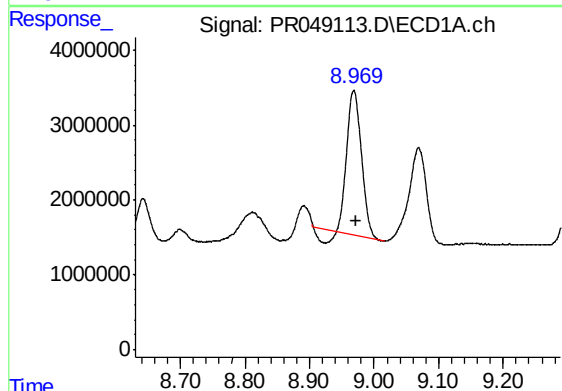
R.T.: 8.642 min
Delta R.T.: -0.004 min
Response: 9374720
Conc: 38.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



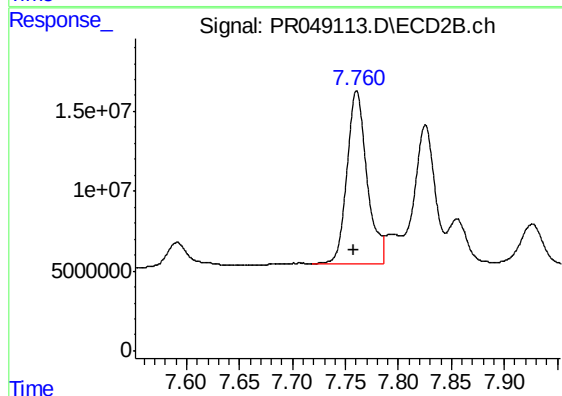
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 39514631
Conc: 31.38 ng/ml



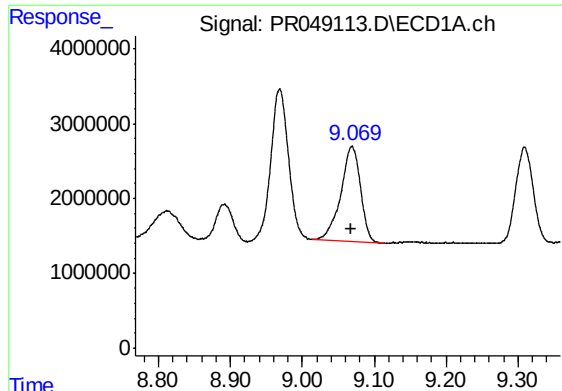
#38 AR-1262-3

R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 28862344
Conc: 167.85 ng/ml



#38 AR-1262-3

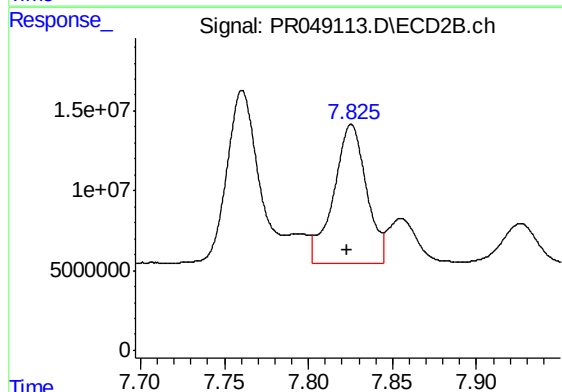
R.T.: 7.761 min
Delta R.T.: 0.003 min
Response: 142424801
Conc: 282.03 ng/ml



#39 AR-1262-4

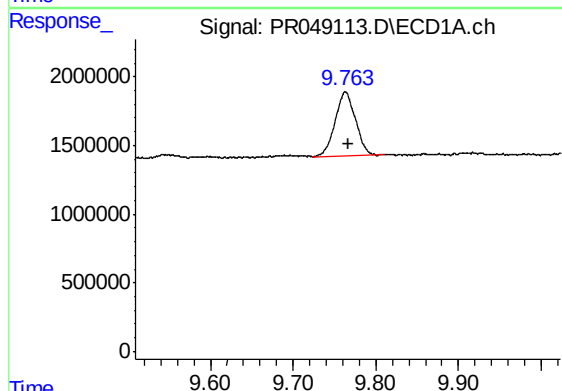
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 24260978
Conc: 179.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



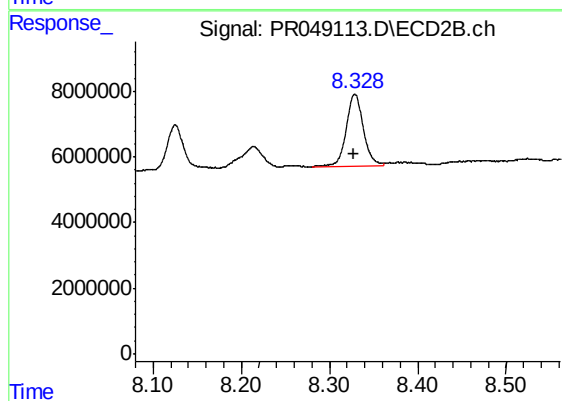
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 117818585
Conc: 140.76 ng/ml



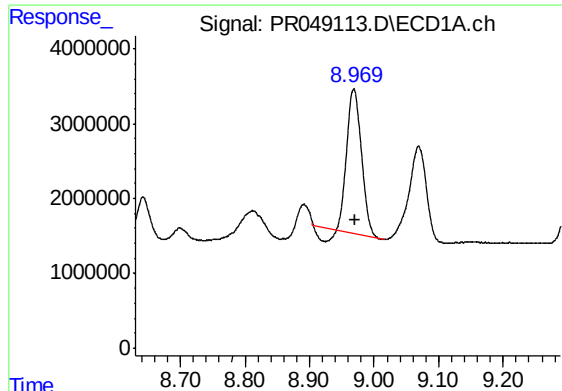
#40 AR-1262-5

R.T.: 9.763 min
Delta R.T.: -0.004 min
Response: 8034443
Conc: 81.59 ng/ml



#40 AR-1262-5

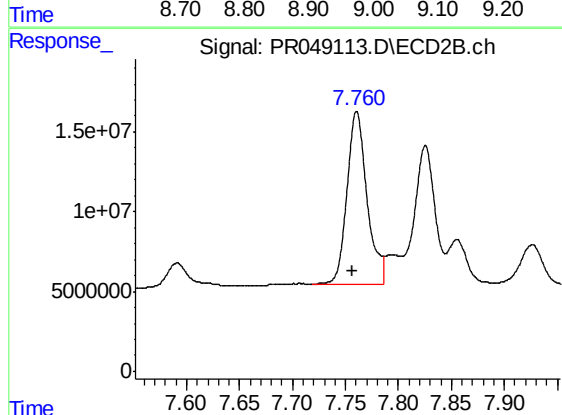
R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 29578590
Conc: 74.88 ng/ml



#41 AR-1268-1

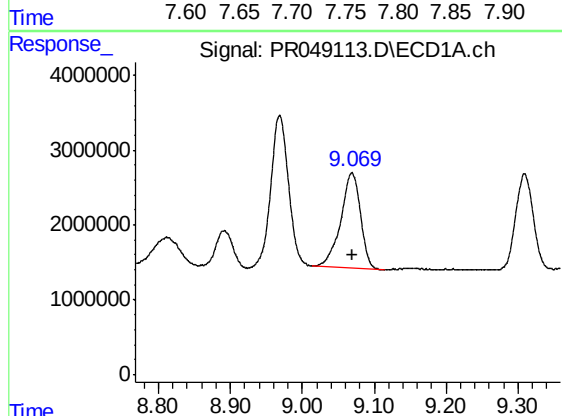
R.T.: 8.969 min
Delta R.T.: -0.001 min
Response: 28862344
Conc: 94.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



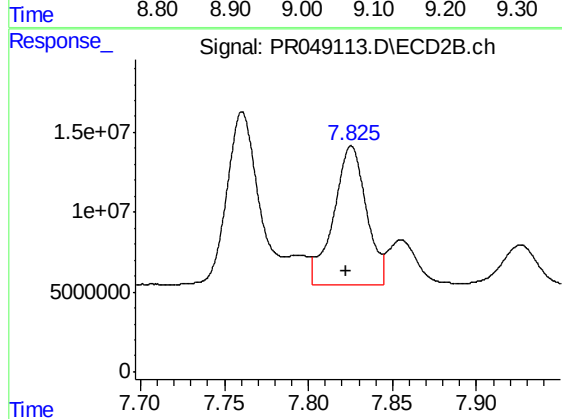
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 142424801
Conc: 91.05 ng/ml



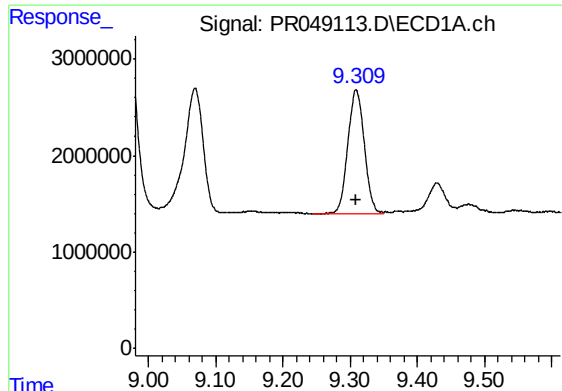
#42 AR-1268-2

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 24260978
Conc: 84.22 ng/ml



#42 AR-1268-2

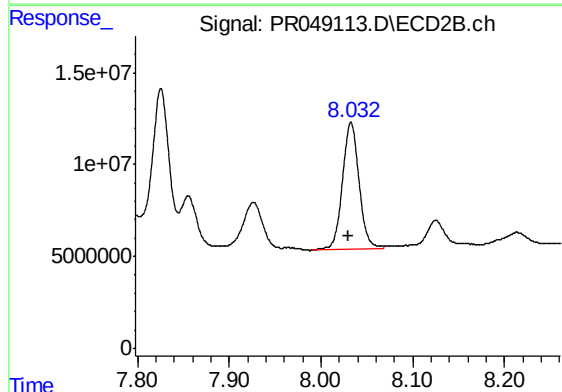
R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 117818585
Conc: 88.18 ng/ml



#43 AR-1268-3

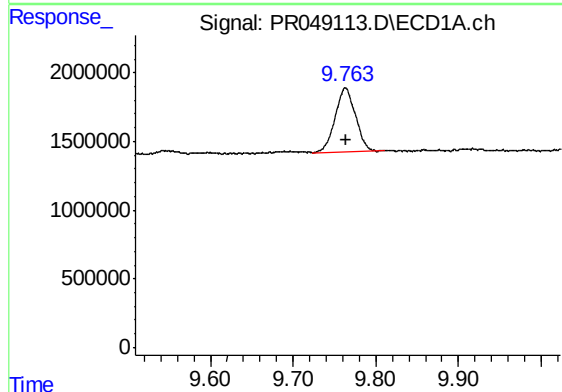
R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 21758066
Conc: 87.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



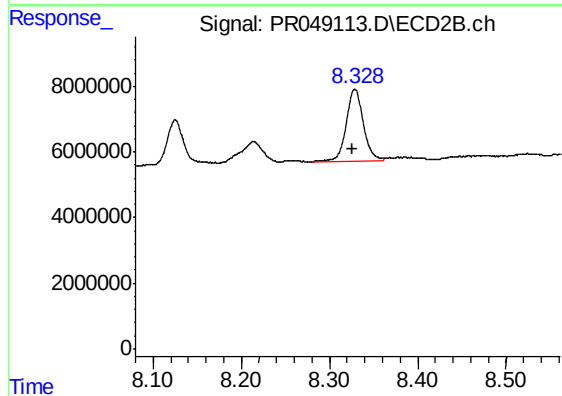
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: 0.003 min
Response: 87022399
Conc: 73.93 ng/ml



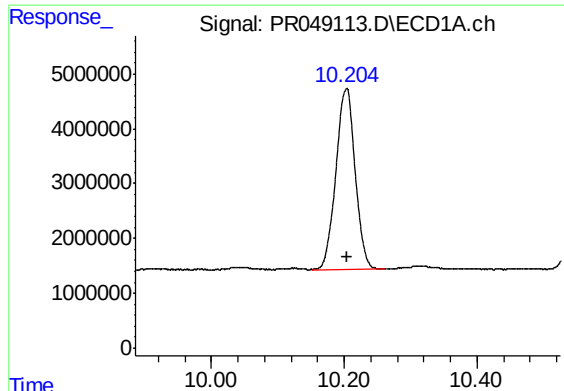
#44 AR-1268-4

R.T.: 9.763 min
Delta R.T.: -0.001 min
Response: 8034443
Conc: 72.34 ng/ml



#44 AR-1268-4

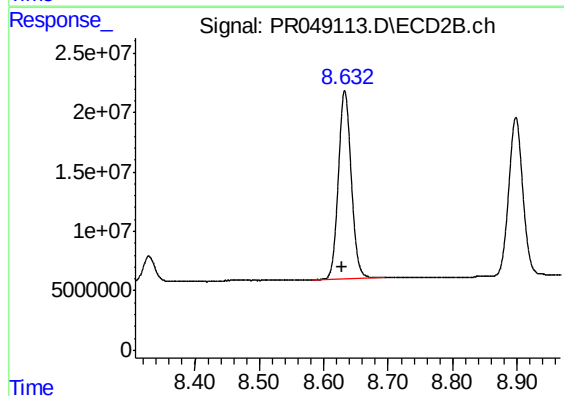
R.T.: 8.329 min
Delta R.T.: 0.003 min
Response: 29578590
Conc: 64.22 ng/ml



#45 AR-1268-5

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 66586726
Conc: 79.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-7



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: 0.004 min
Response: 221358469
Conc: 63.07 ng/ml