

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
 Data File : PR054702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 10:15
 Operator : AJ\MA
 Sample : N3184-02DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESB004N24W4(0-0.5)DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 12:28:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 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...	3.650	2.925	41683011	19176740	10.326	10.342
2)	SA Decachlor...	9.537	8.148	16475914	16208038	10.081	9.691
Target Compounds							
3)	L1 AR-1016-1	4.874	0.000	17853	0	0.140	N.D. #
4)	L1 AR-1016-2	4.874f	0.000	17853	0	0.100	N.D. #
5)	L1 AR-1016-3	4.960	0.000	257812	0	2.357	N.D. #
6)	L1 AR-1016-4	0.000	4.299f	0	71102	N.D.	1.883 #
8)	L2 AR-1221-1	3.860	3.142	2616633	337423	56.722	16.144 #
9)	L2 AR-1221-2	3.959	3.223	663169	319511	19.430	20.201
12)	L3 AR-1232-2	4.579	0.000	874963	0	19.308	N.D. #
13)	L3 AR-1232-3	4.874f	0.000	17853	0	0.214	N.D. #
14)	L3 AR-1232-4	0.000	4.299f	0	71102	N.D.	3.630 #
15)	L3 AR-1232-5	5.154	0.000	250252	0	8.699	N.D. #
16)	L4 AR-1242-1	4.874	0.000	17853	0	0.184	N.D. #
17)	L4 AR-1242-2	4.874f	0.000	17853	0	0.133	N.D. #
18)	L4 AR-1242-3	4.960	0.000	257812	0	3.103	N.D. #
19)	L4 AR-1242-4	0.000	4.299f	0	71102	N.D.	2.043 #
20)	L4 AR-1242-5	5.845	4.859	706935	3097342	12.114	68.574 #
21)	L5 AR-1248-1	4.874	0.000	17853	0	0.250	N.D. #
22)	L5 AR-1248-2	5.154	4.299f	250252	71102	2.794	1.456 #
23)	L5 AR-1248-3	0.000	4.299f	0	71102	N.D.	1.411 #
25)	L5 AR-1248-5	5.845	4.883f	706935	443922	7.387	7.140
26)	L6 AR-1254-1	5.772	4.859	6032553	3097342	60.342	33.085 #
27)	L6 AR-1254-2	6.009	5.018	9371972	4481709	66.723	55.309
28)	L6 AR-1254-3	6.400	5.437	12410747	7042458	92.403	52.967 #
29)	L6 AR-1254-4	6.709	5.681	5997216	2651123	60.893	31.027 #
30)	L6 AR-1254-5	7.166	6.124	85017522	109.1E6	872.293	916.434
31)	L7 AR-1260-1	6.580	5.576	36341571	32103350	353.301	342.810
32)	L7 AR-1260-2	6.860	5.779	87731534	57718291	736.717	500.182 #
33)	L7 AR-1260-3	7.252	5.937	49565231	46088102	647.269	384.783 #
34)	L7 AR-1260-4	7.495	6.441	63870114	54606271	708.473	663.366
35)	L7 AR-1260-5	7.834	6.706	148.5E6	173.2E6	887.674	890.062
36)	L8 AR-1262-1	7.252	6.168	49565231	51893648	428.812	426.038
37)	L8 AR-1262-2	7.834	6.441	148.5E6	54606271	745.684	490.344 #
38)	L8 AR-1262-3	8.147	7.011	99248633	35283496	723.858	401.040 #
39)	L8 AR-1262-4	8.223	7.075	22753334	132.3E6	371.793	787.974 #
40)	L8 AR-1262-5	8.845	7.613	41862766	42678468	553.509	537.377
41)	L9 AR-1268-1	8.147	7.011	99248633	35283496	425.463	136.639 #
42)	L9 AR-1268-2	8.223	7.075	22753334	132.3E6	105.789	555.452 #
43)	L9 AR-1268-3	8.444	7.300	2063256	1711024	11.512	8.614 #
44)	L9 AR-1268-4	8.845	7.613	41862766	42678468	495.592	478.423
45)	L9 AR-1268-5	9.228	7.908	9767197	9559769	16.498	14.717

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 12:28:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
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

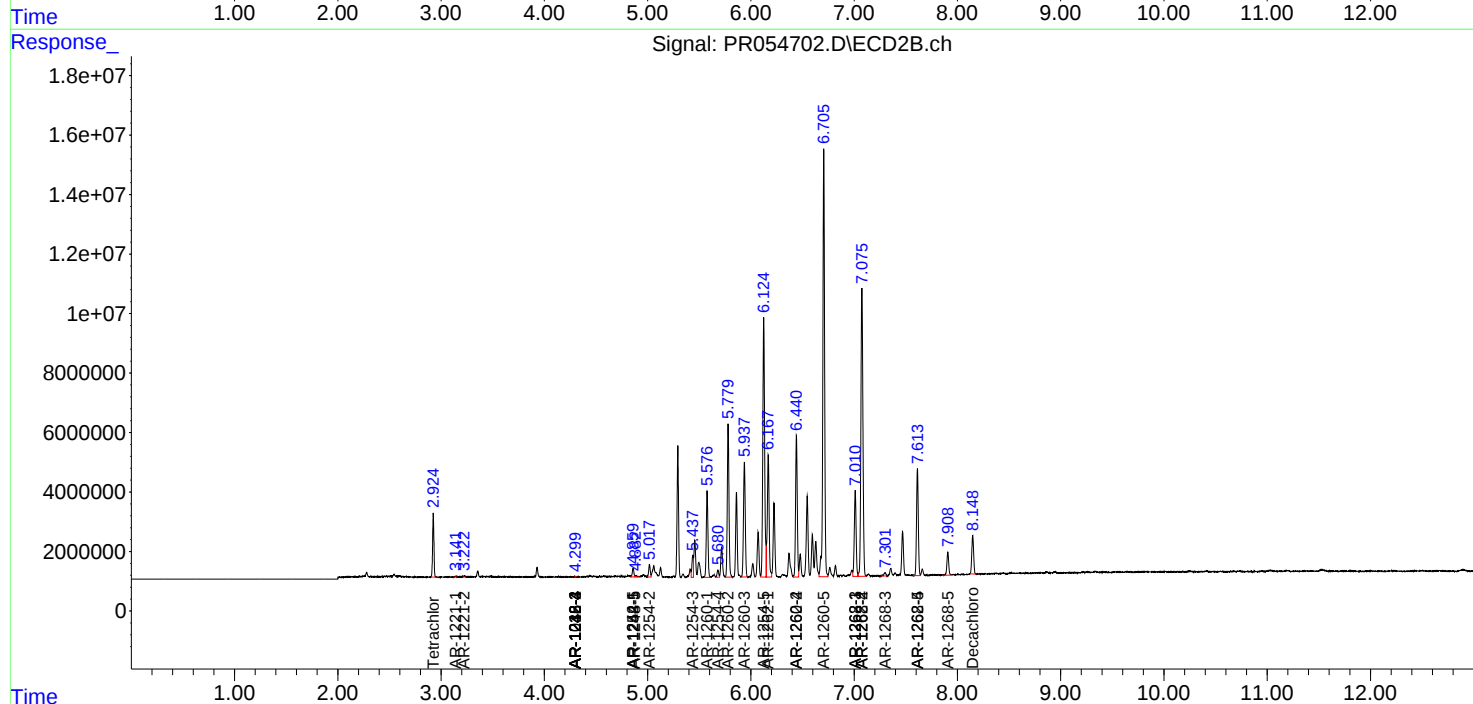
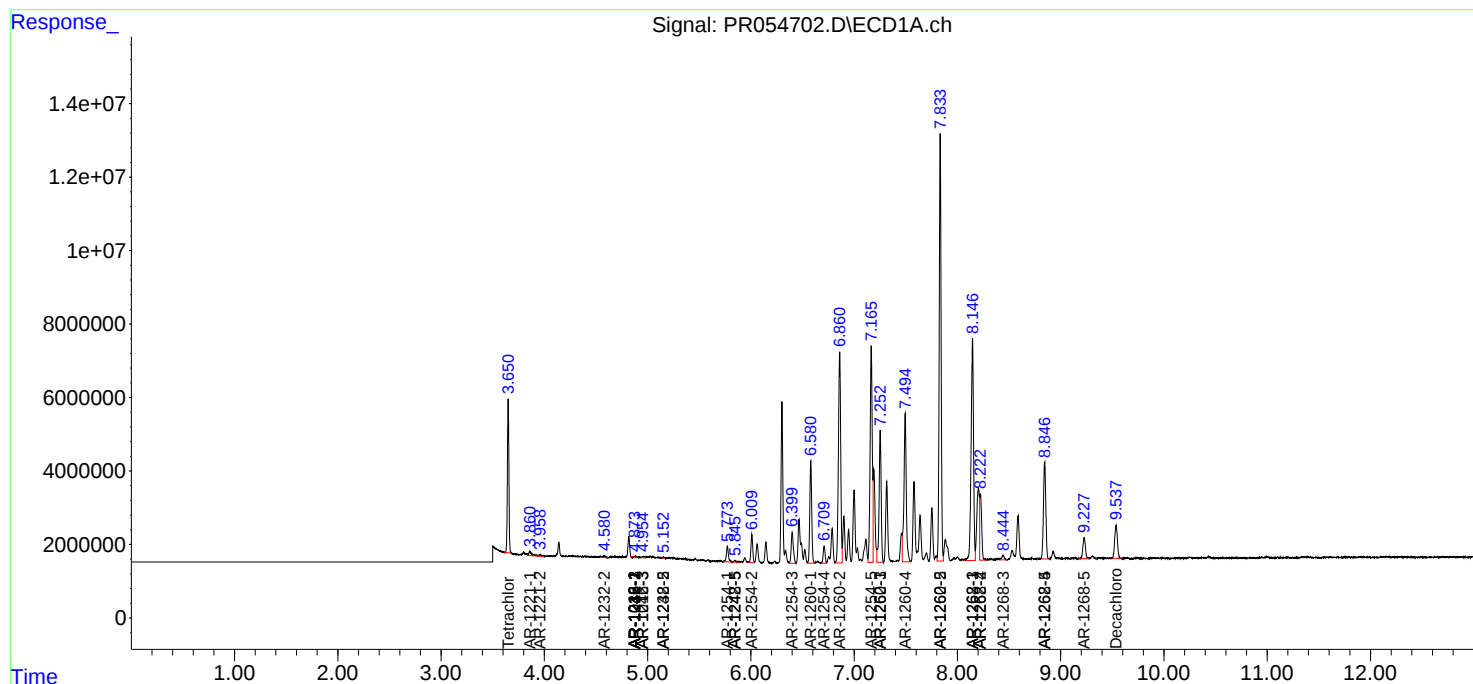
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

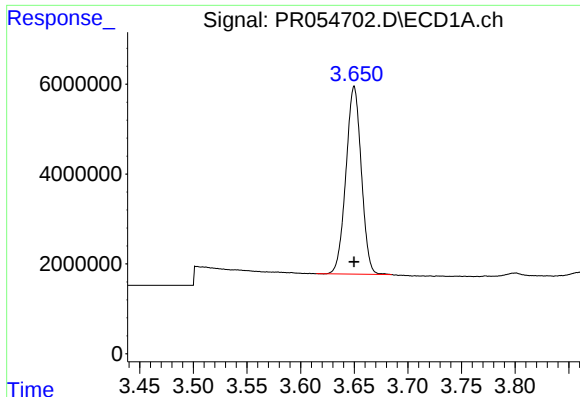
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

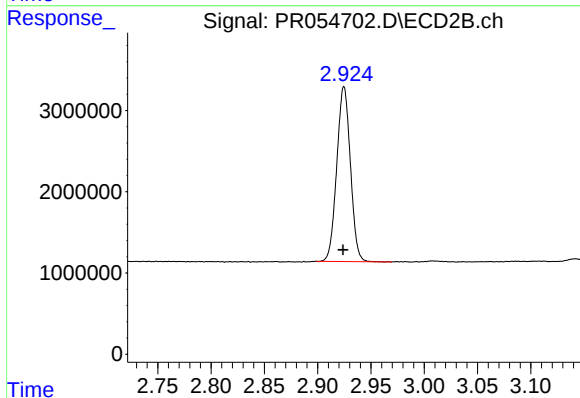




#1 Tetrachloro-m-xylene

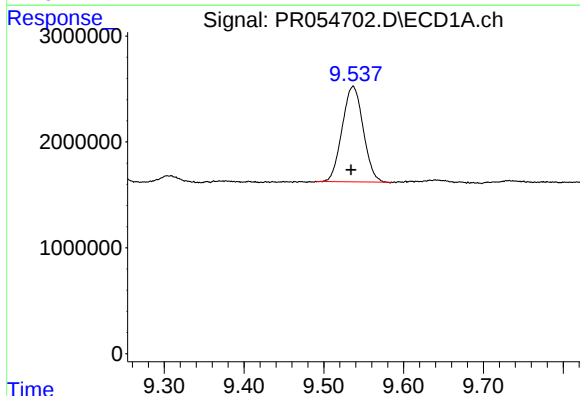
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 41683011
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



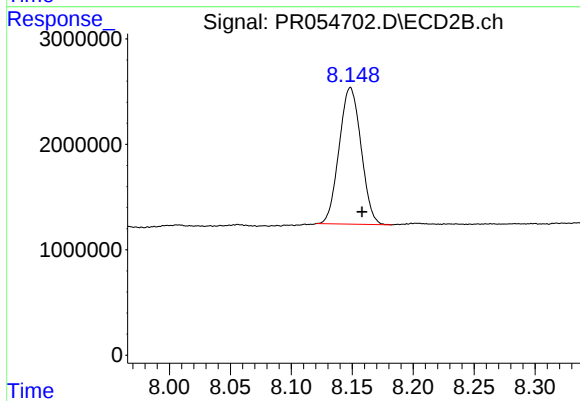
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 19176740
Conc: 10.34 ng/ml



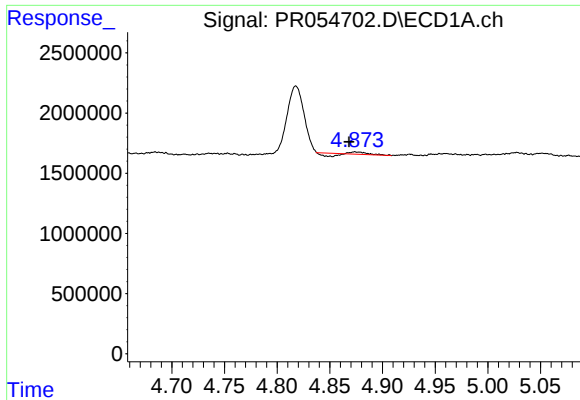
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: 0.003 min
Response: 16475914
Conc: 10.08 ng/ml



#2 Decachlorobiphenyl

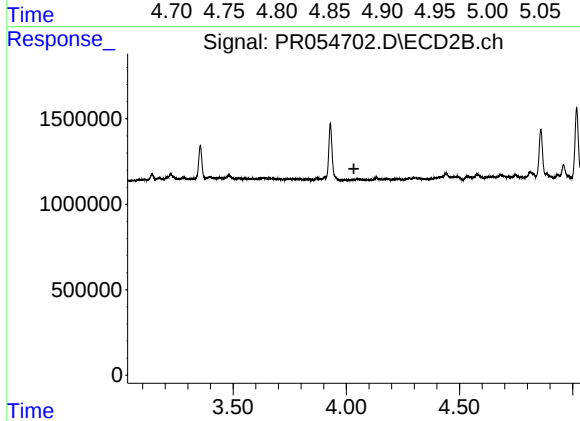
R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 16208038
Conc: 9.69 ng/ml



#3 AR-1016-1

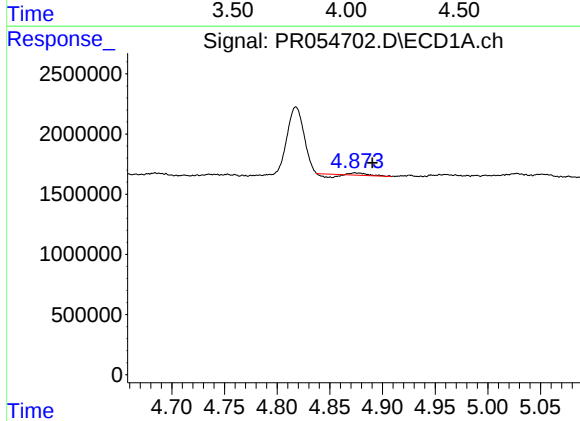
R.T.: 4.874 min
Delta R.T.: 0.006 min
Response: 17853
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



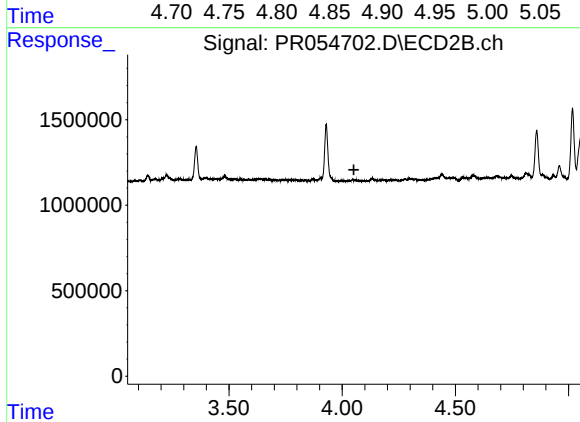
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



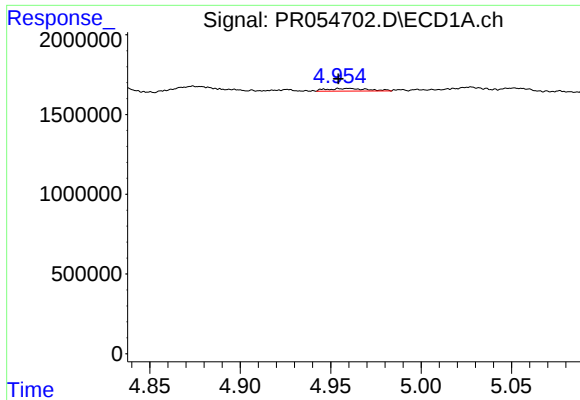
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.017 min
Response: 17853
Conc: 0.10 ng/ml



#4 AR-1016-2

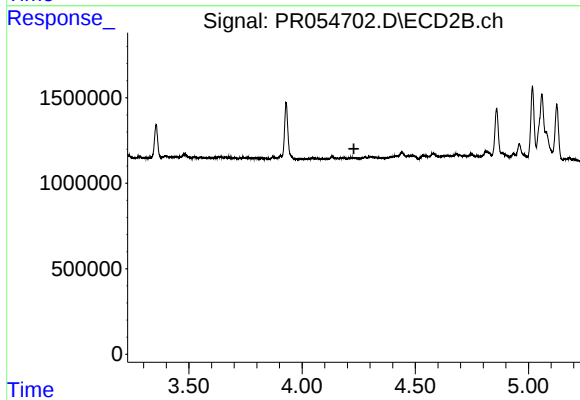
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#5 AR-1016-3

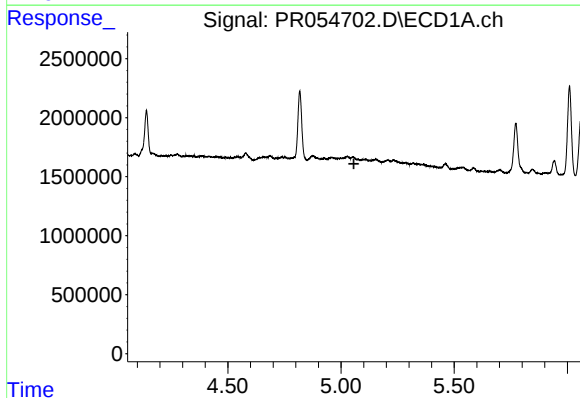
R.T.: 4.960 min
Delta R.T.: 0.006 min
Response: 257812
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



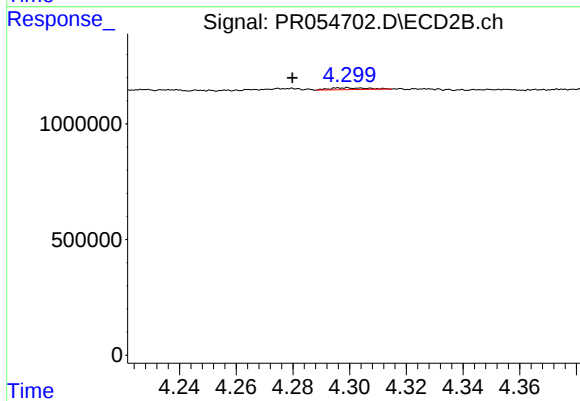
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



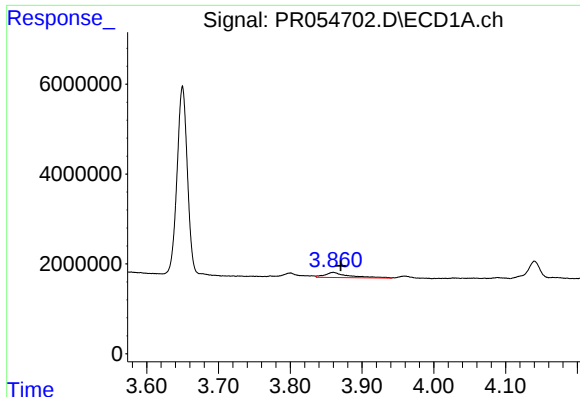
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

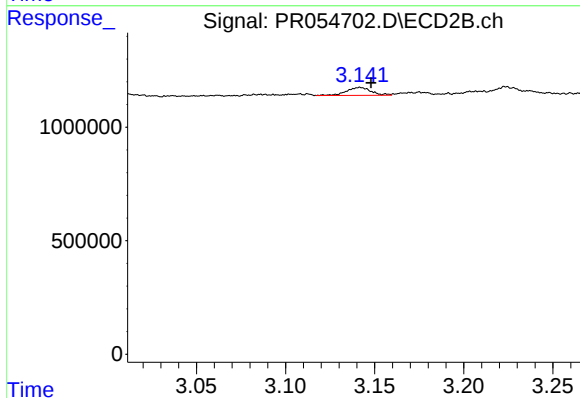
R.T.: 4.299 min
Delta R.T.: 0.020 min
Response: 71102
Conc: 1.88 ng/ml



#8 AR-1221-1

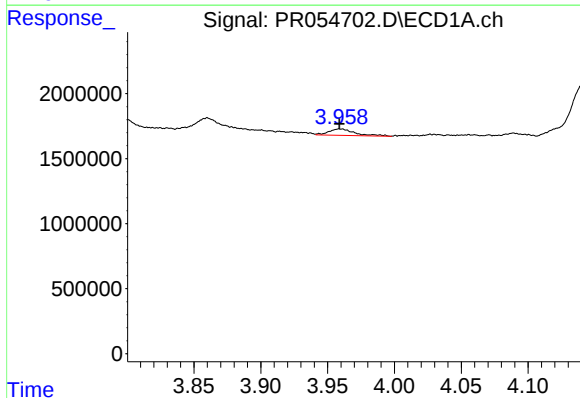
R.T.: 3.860 min
Delta R.T.: -0.010 min
Response: 2616633
Conc: 56.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



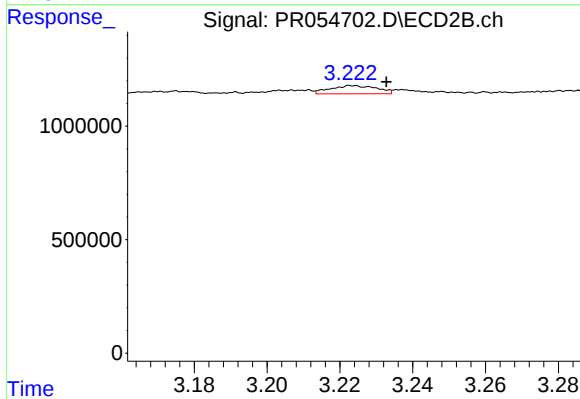
#8 AR-1221-1

R.T.: 3.142 min
Delta R.T.: -0.006 min
Response: 337423
Conc: 16.14 ng/ml



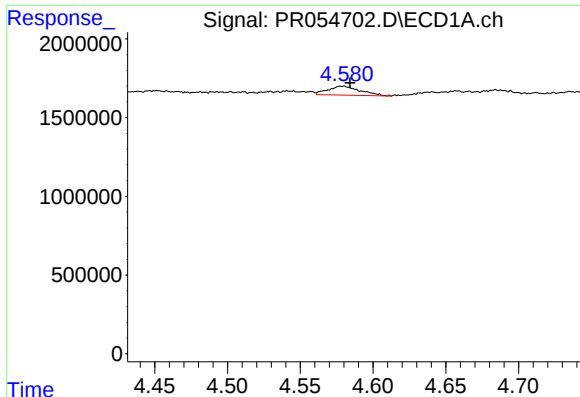
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 663169
Conc: 19.43 ng/ml



#9 AR-1221-2

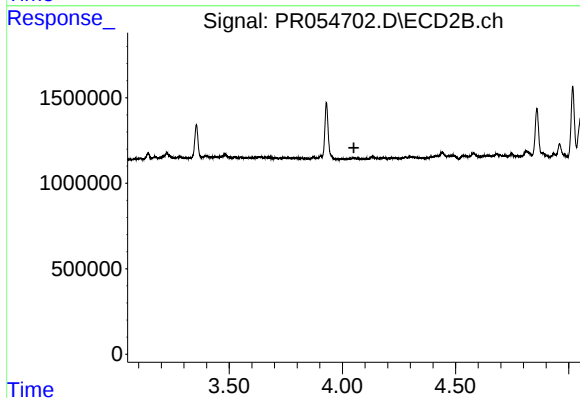
R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 319511
Conc: 20.20 ng/ml



#12 AR-1232-2

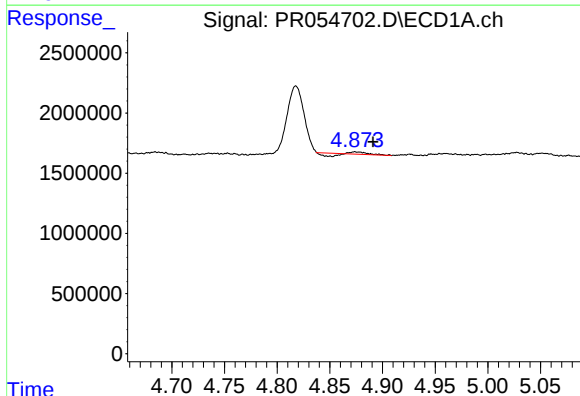
R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 874963
Conc: 19.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



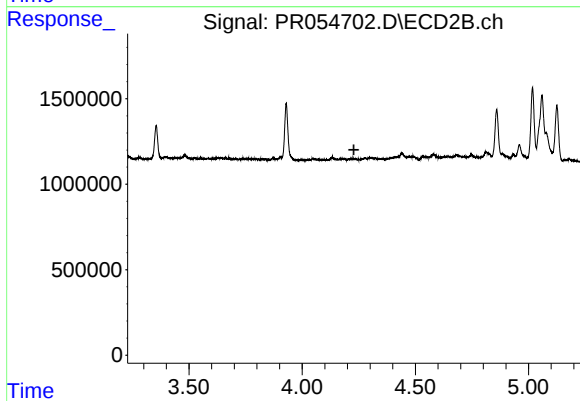
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



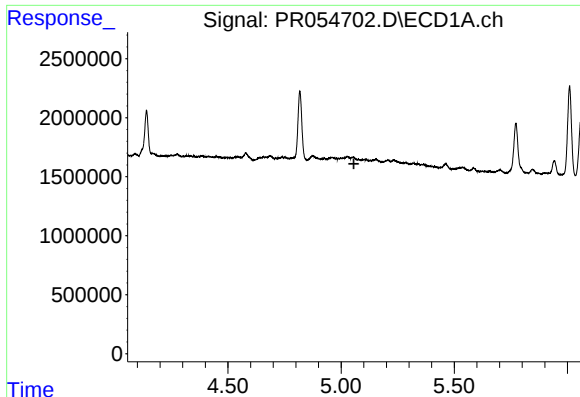
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: -0.017 min
Response: 17853
Conc: 0.21 ng/ml



#13 AR-1232-3

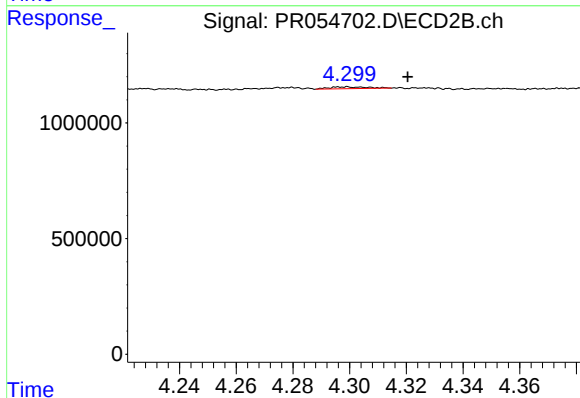
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#14 AR-1232-4

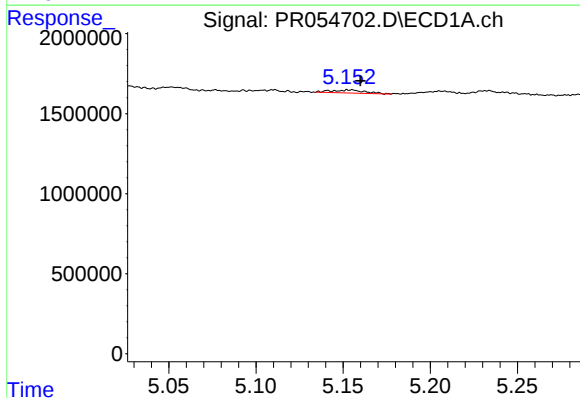
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



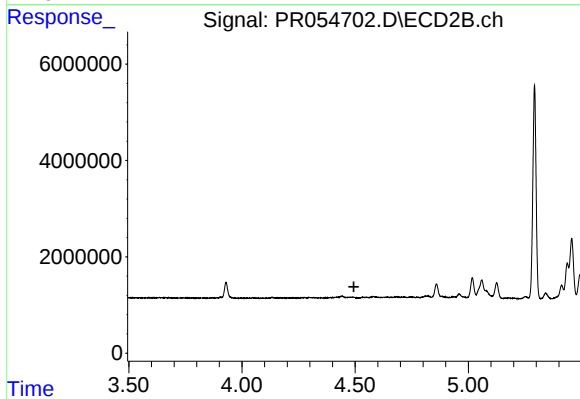
#14 AR-1232-4

R.T.: 4.299 min
Delta R.T.: -0.021 min
Response: 71102
Conc: 3.63 ng/ml



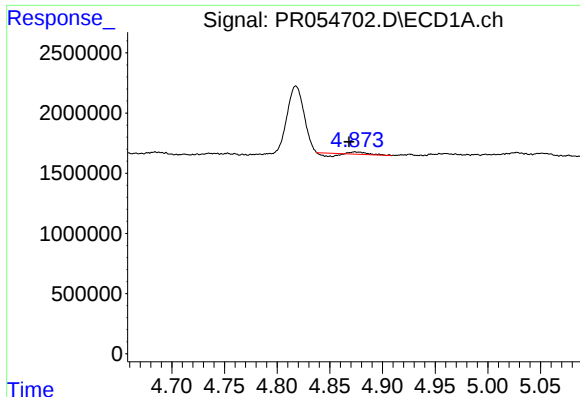
#15 AR-1232-5

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 250252
Conc: 8.70 ng/ml



#15 AR-1232-5

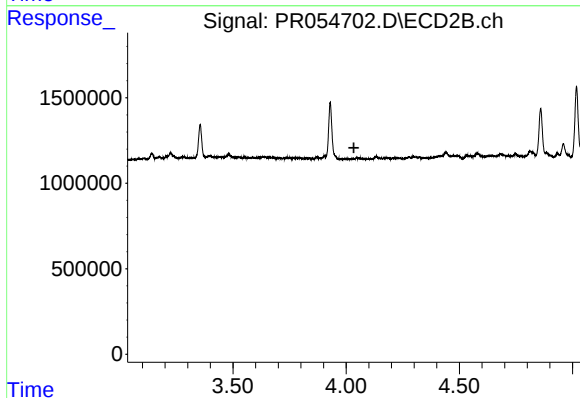
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#16 AR-1242-1

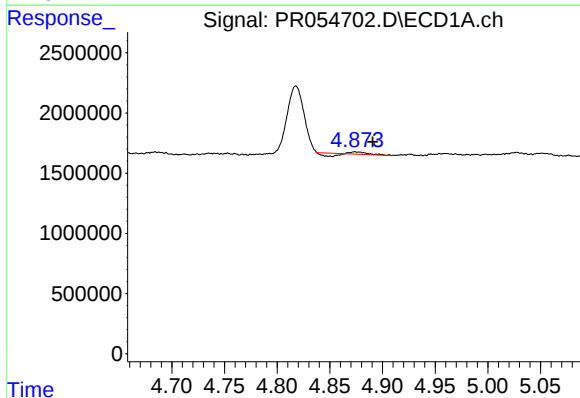
R.T.: 4.874 min
Delta R.T.: 0.006 min
Response: 17853
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



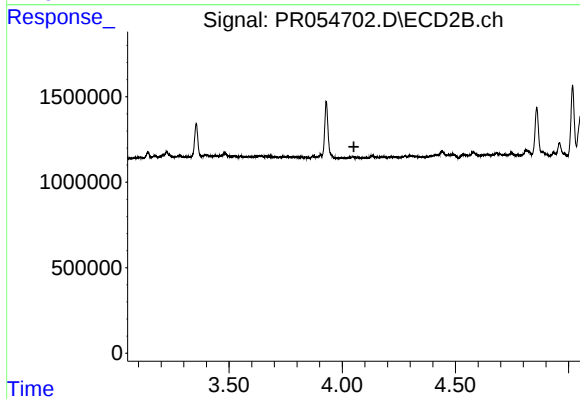
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



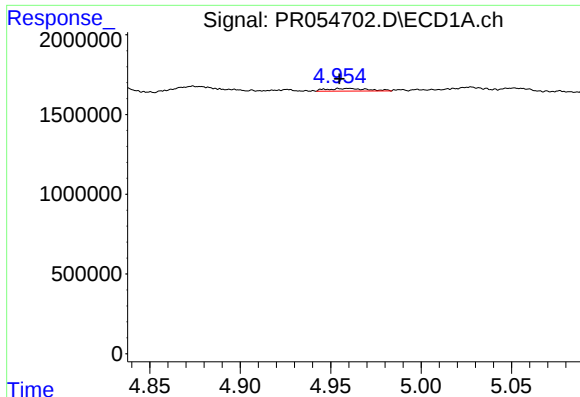
#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: -0.017 min
Response: 17853
Conc: 0.13 ng/ml



#17 AR-1242-2

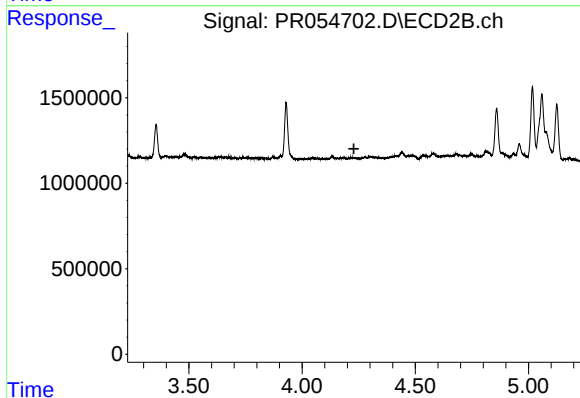
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#18 AR-1242-3

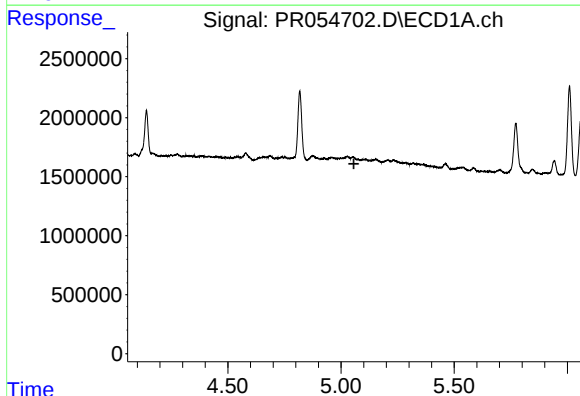
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 257812
Conc: 3.10 ng/ml

Instrument :
ECD_R
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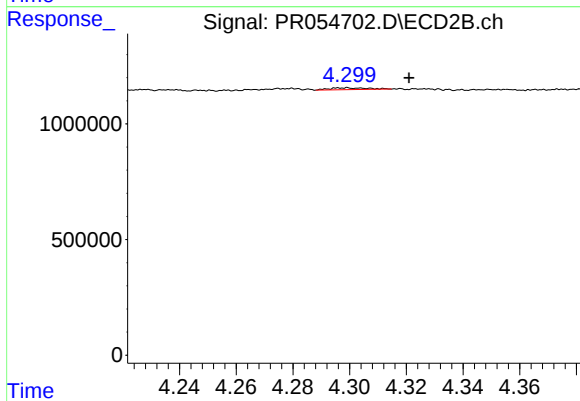
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



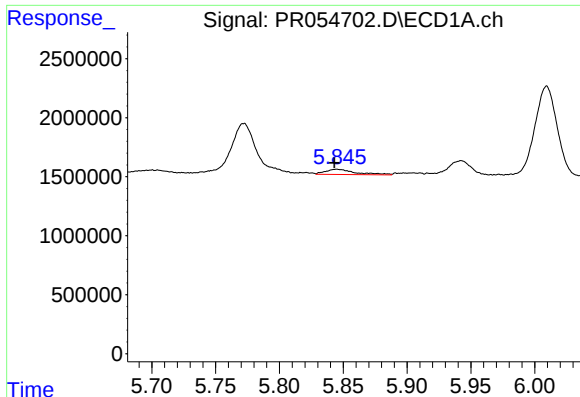
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#19 AR-1242-4

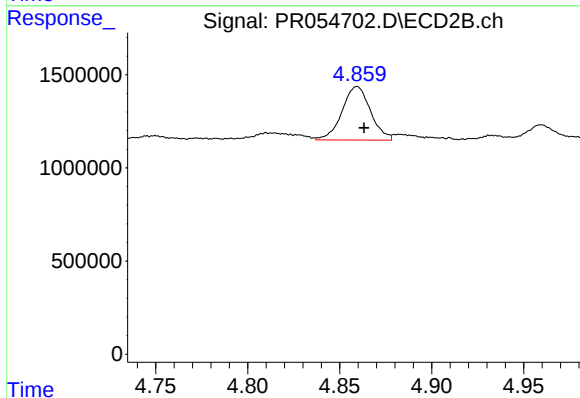
R.T.: 4.299 min
Delta R.T.: -0.022 min
Response: 71102
Conc: 2.04 ng/ml



#20 AR-1242-5

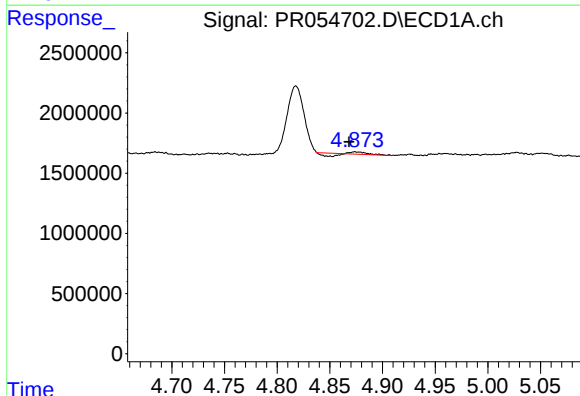
R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 706935
Conc: 12.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



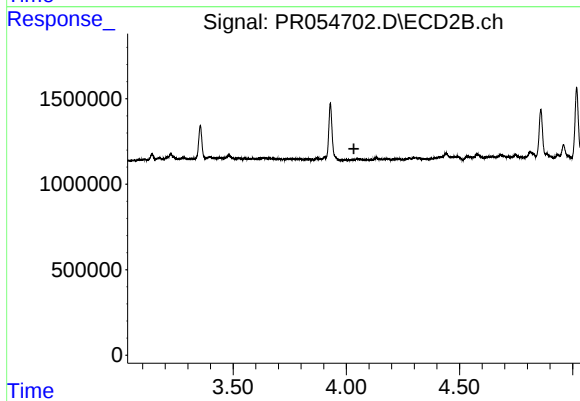
#20 AR-1242-5

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 3097342
Conc: 68.57 ng/ml



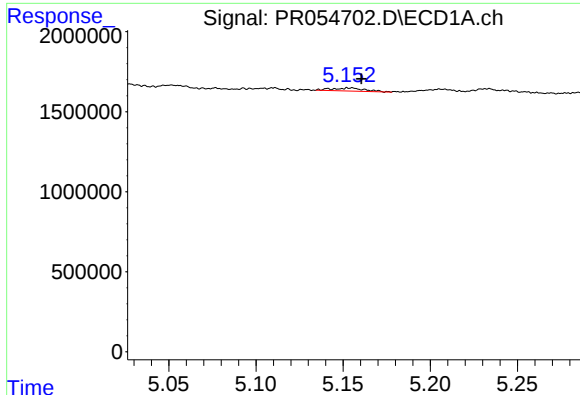
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: 0.006 min
Response: 17853
Conc: 0.25 ng/ml



#21 AR-1248-1

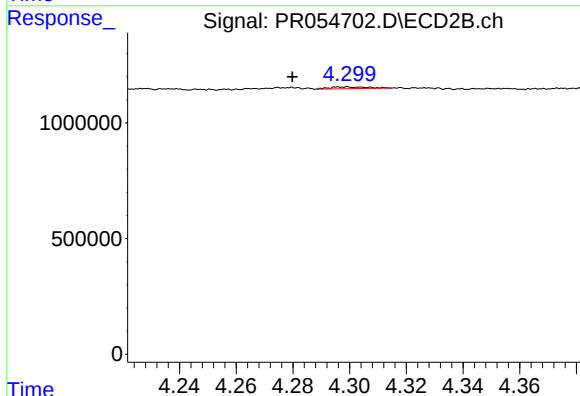
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#22 AR-1248-2

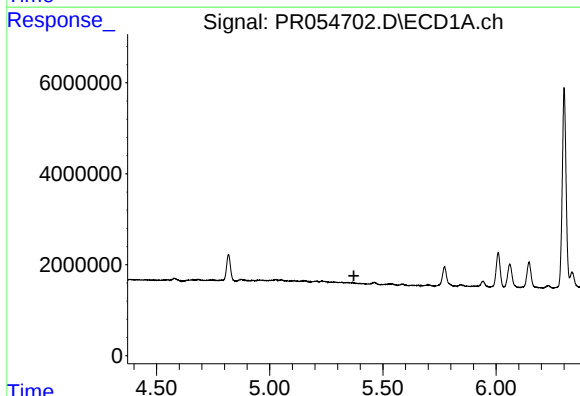
R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 250252
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



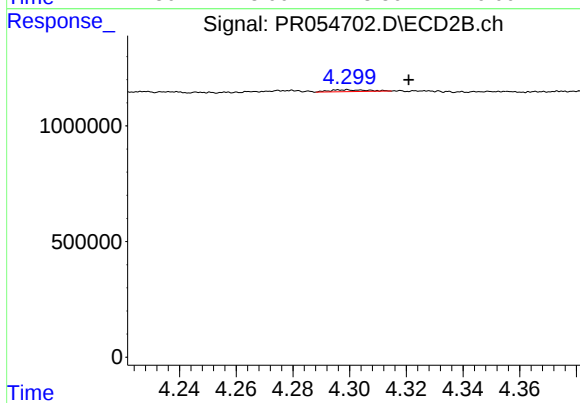
#22 AR-1248-2

R.T.: 4.299 min
Delta R.T.: 0.020 min
Response: 71102
Conc: 1.46 ng/ml



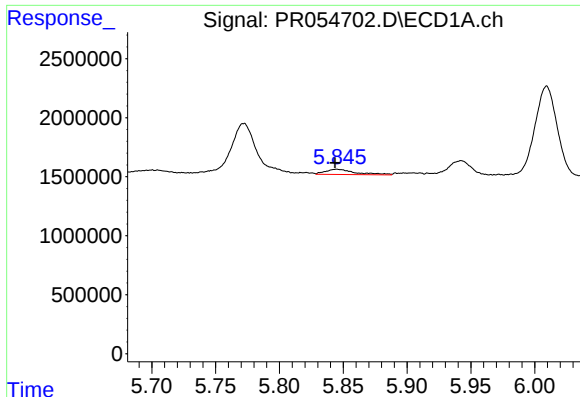
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#23 AR-1248-3

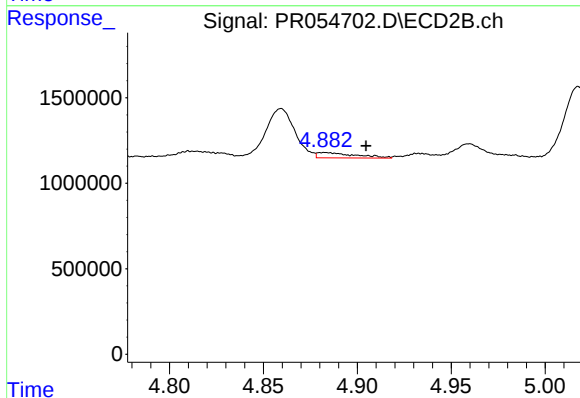
R.T.: 4.299 min
Delta R.T.: -0.021 min
Response: 71102
Conc: 1.41 ng/ml



#25 AR-1248-5

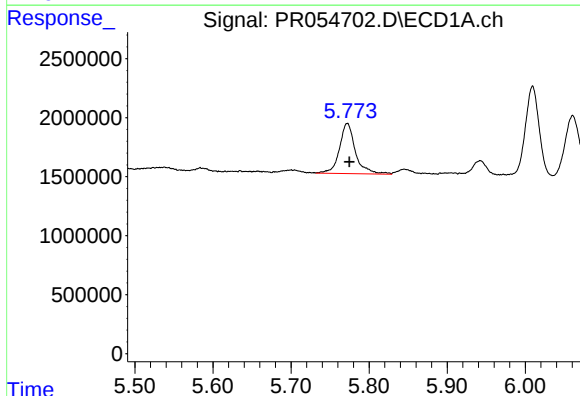
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 706935
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



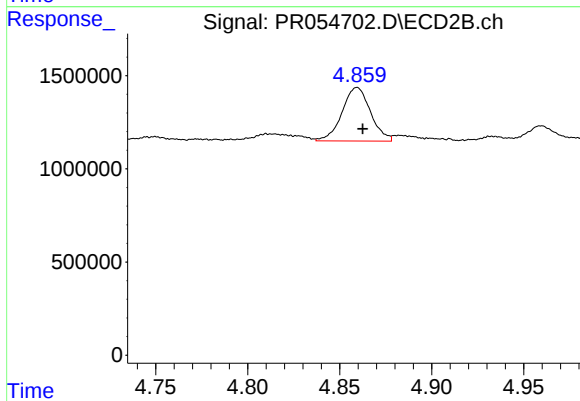
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.022 min
Response: 443922
Conc: 7.14 ng/ml



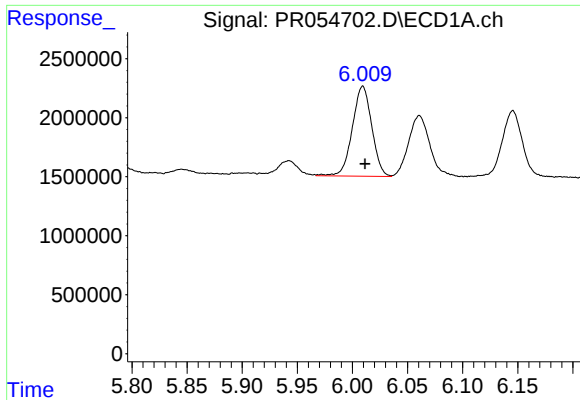
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 6032553
Conc: 60.34 ng/ml



#26 AR-1254-1

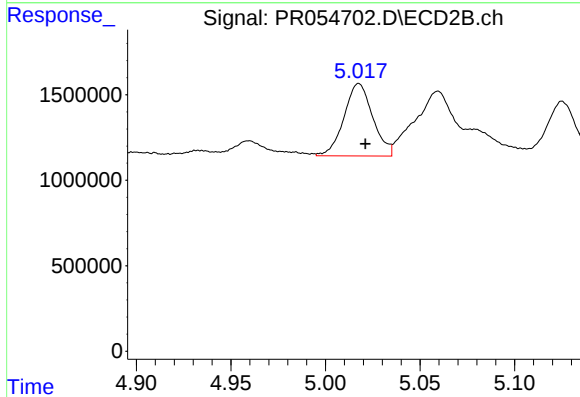
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 3097342
Conc: 33.08 ng/ml



#27 AR-1254-2

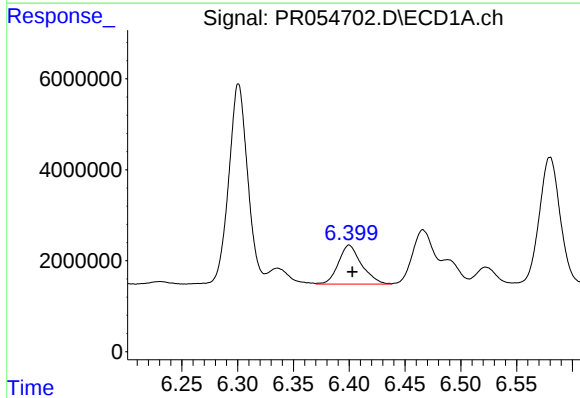
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 9371972
Conc: 66.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



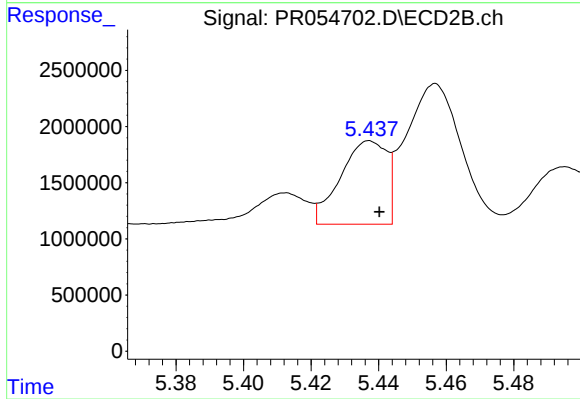
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 4481709
Conc: 55.31 ng/ml



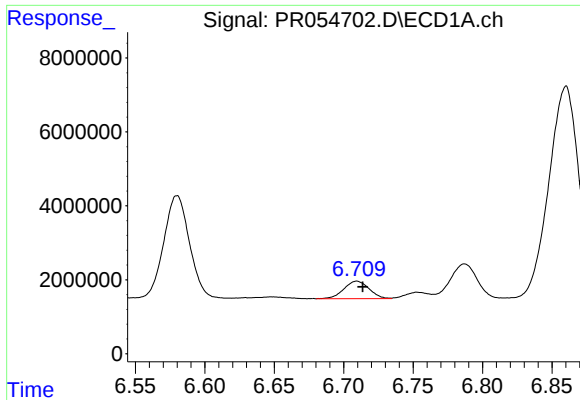
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 12410747
Conc: 92.40 ng/ml



#28 AR-1254-3

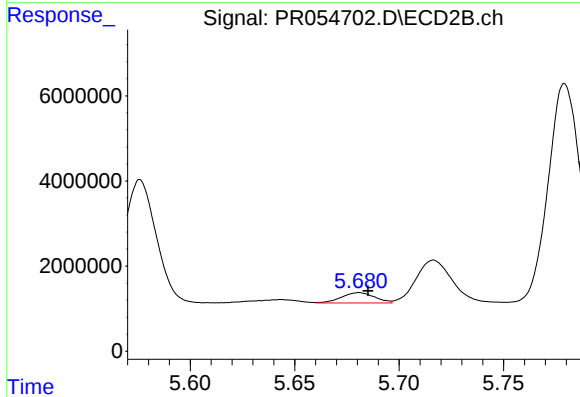
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 7042458
Conc: 52.97 ng/ml



#29 AR-1254-4

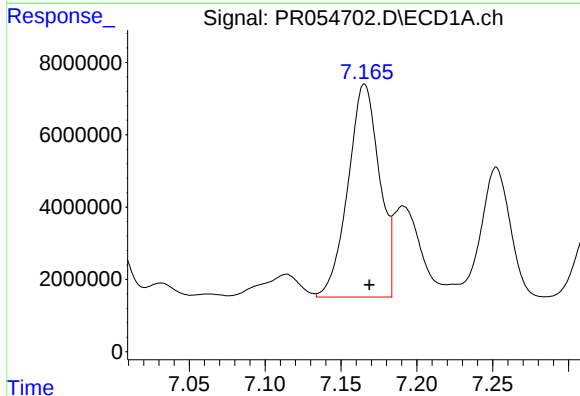
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 5997216
Conc: 60.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



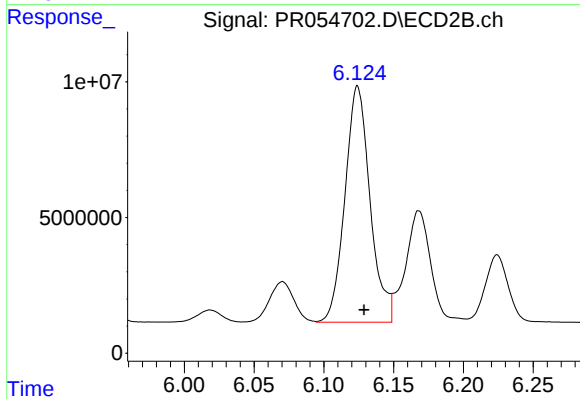
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 2651123
Conc: 31.03 ng/ml



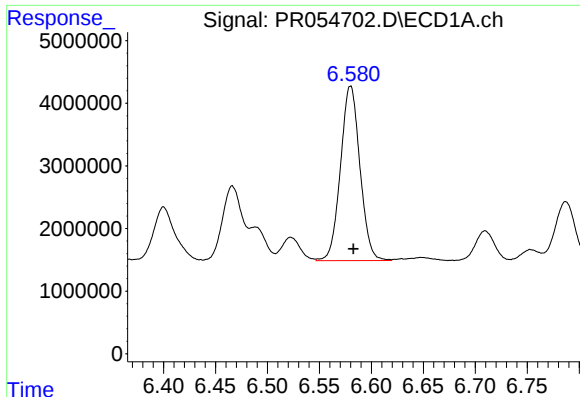
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 85017522
Conc: 872.29 ng/ml



#30 AR-1254-5

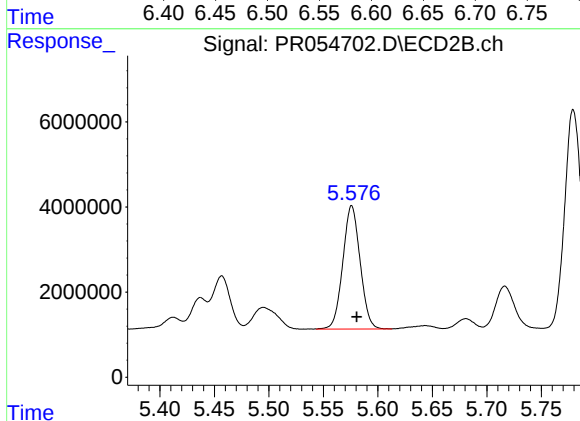
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 109123766
Conc: 916.43 ng/ml



#31 AR-1260-1

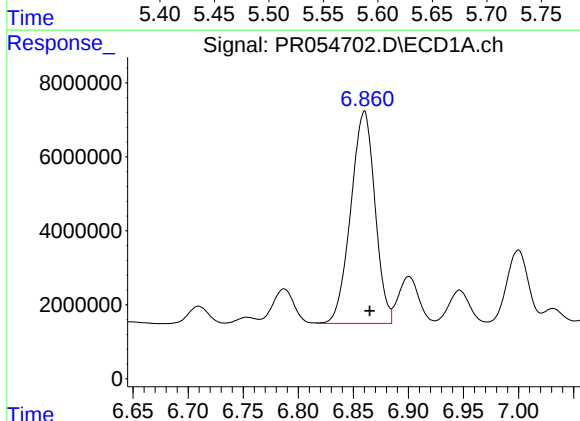
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 36341571
Conc: 353.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



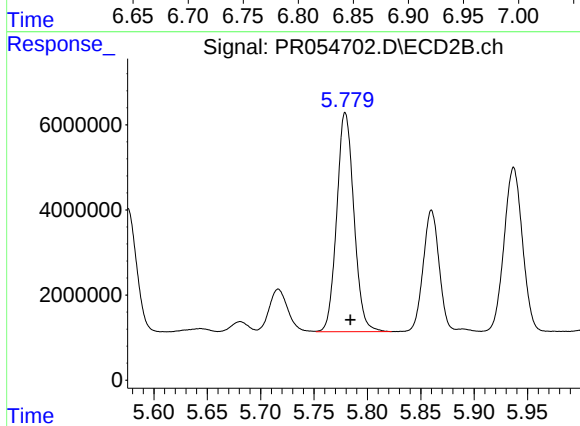
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 32103350
Conc: 342.81 ng/ml



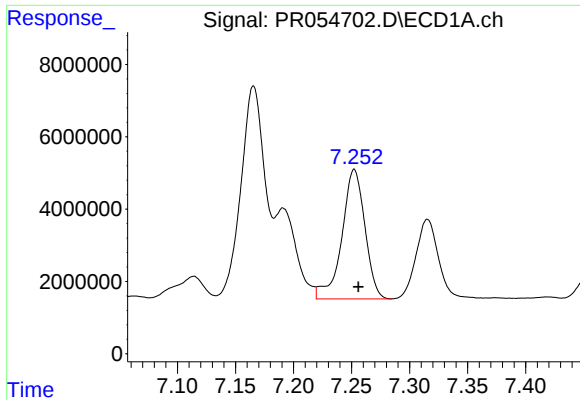
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 87731534
Conc: 736.72 ng/ml



#32 AR-1260-2

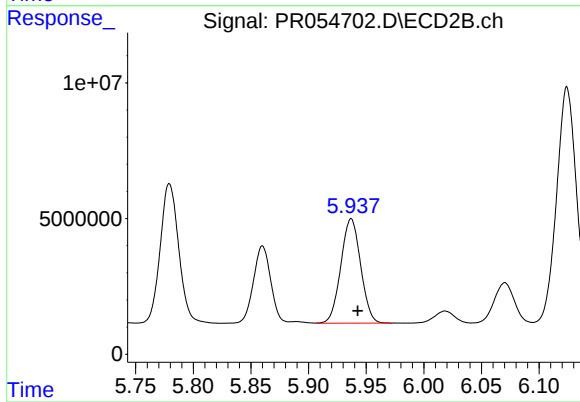
R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 57718291
Conc: 500.18 ng/ml



#33 AR-1260-3

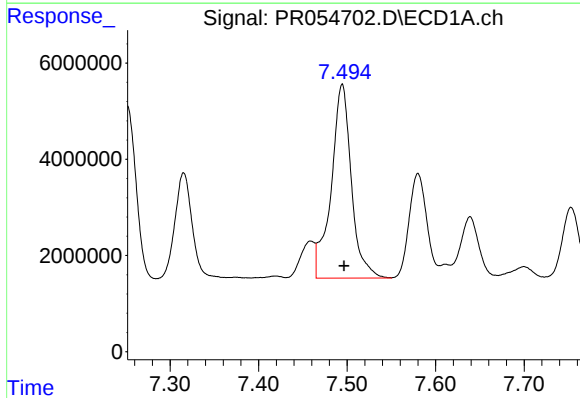
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 49565231
Conc: 647.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



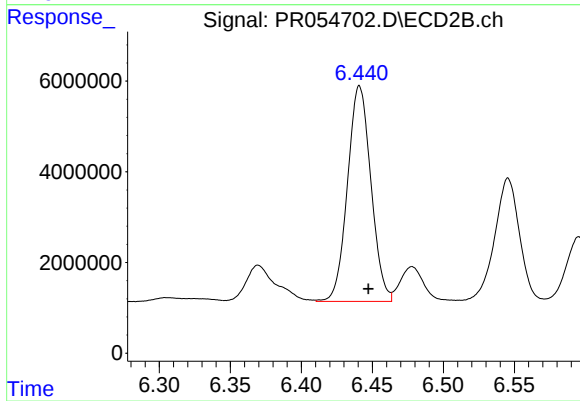
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.006 min
Response: 46088102
Conc: 384.78 ng/ml



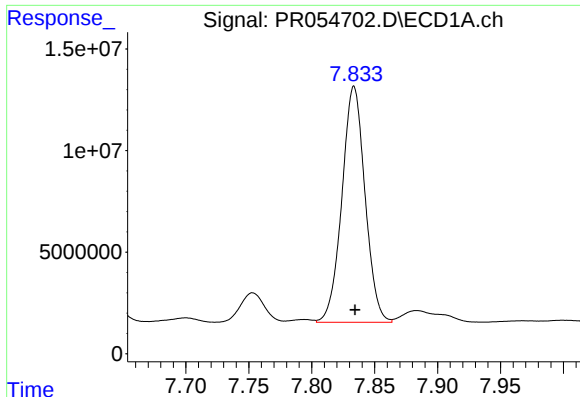
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 63870114
Conc: 708.47 ng/ml



#34 AR-1260-4

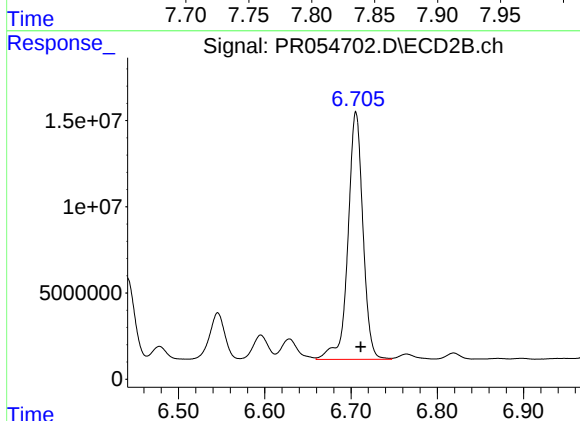
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 54606271
Conc: 663.37 ng/ml



#35 AR-1260-5

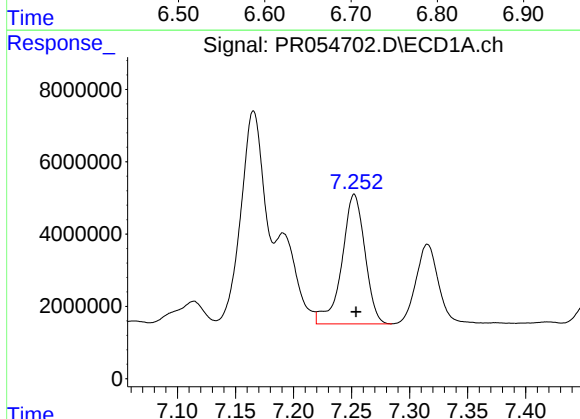
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 148457320
Conc: 887.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



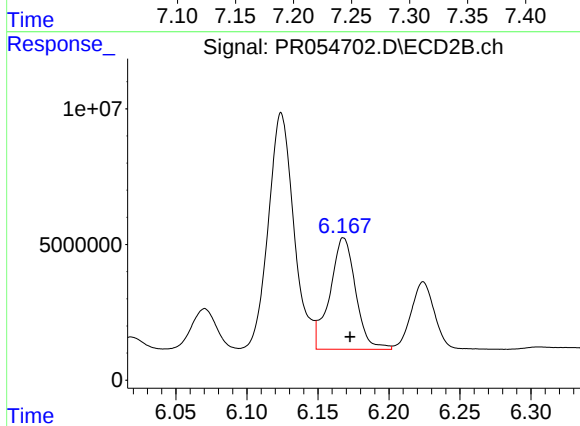
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 173205349
Conc: 890.06 ng/ml



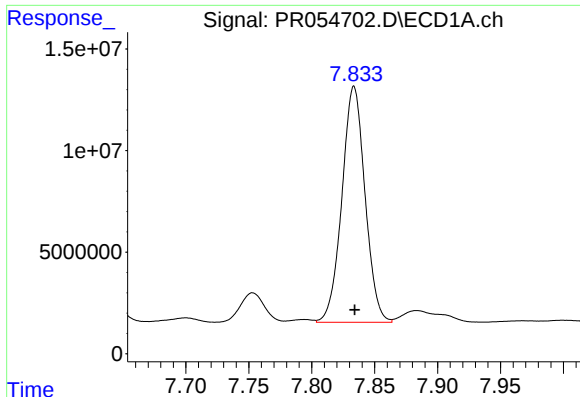
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 49565231
Conc: 428.81 ng/ml



#36 AR-1262-1

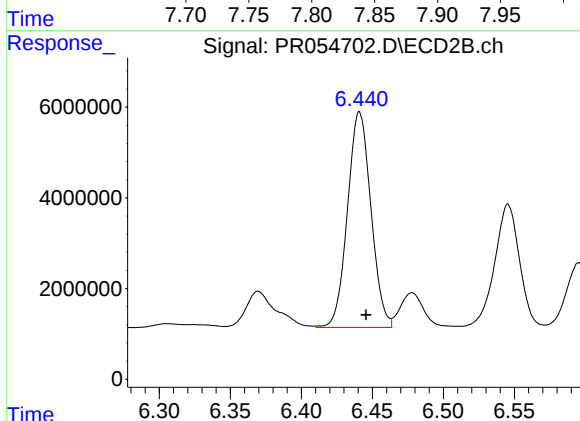
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 51893648
Conc: 426.04 ng/ml



#37 AR-1262-2

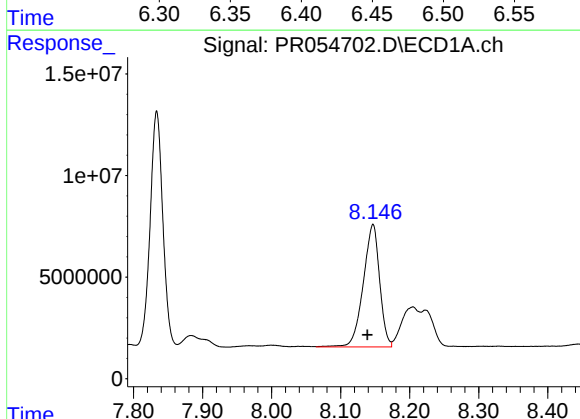
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 148457320
Conc: 745.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



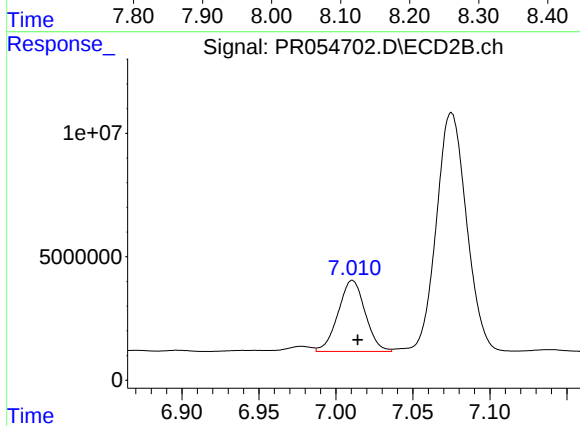
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 54606271
Conc: 490.34 ng/ml



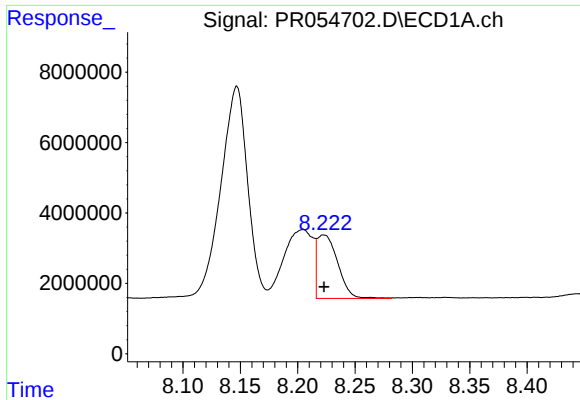
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 99248633
Conc: 723.86 ng/ml



#38 AR-1262-3

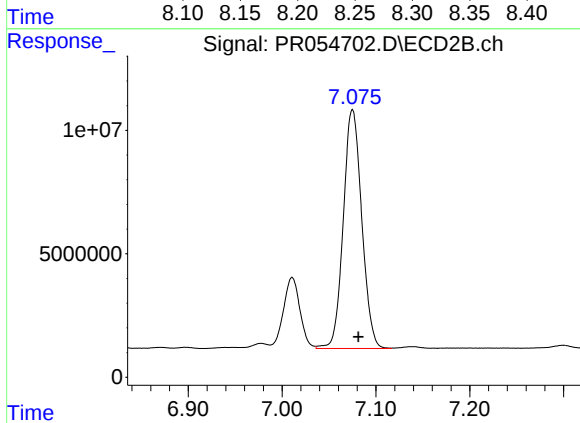
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 35283496
Conc: 401.04 ng/ml



#39 AR-1262-4

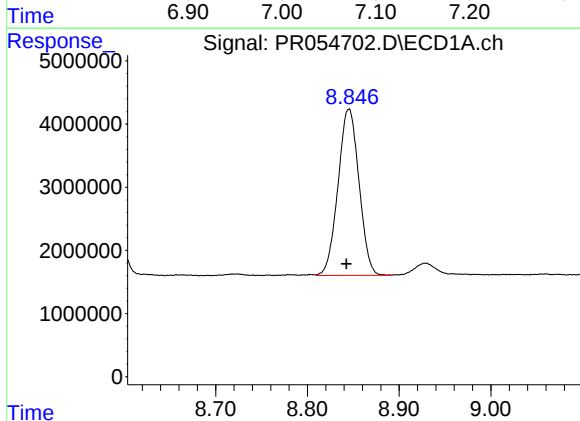
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 22753334
Conc: 371.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



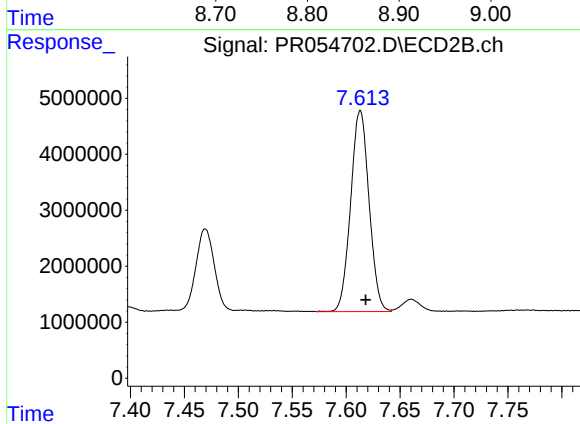
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 132331958
Conc: 787.97 ng/ml



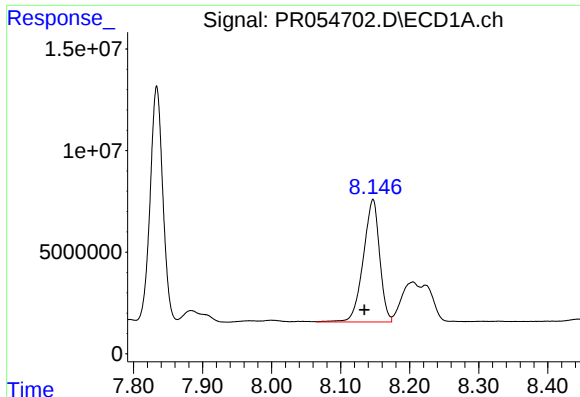
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 41862766
Conc: 553.51 ng/ml



#40 AR-1262-5

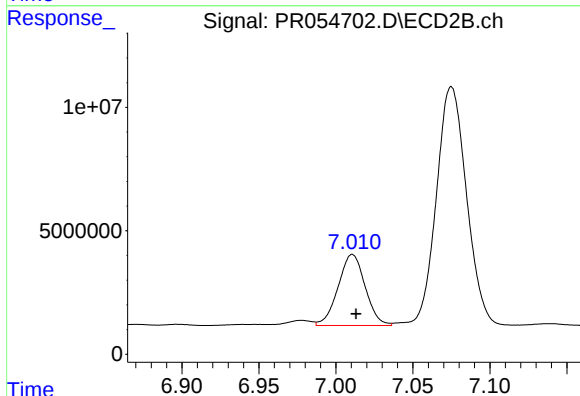
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 42678468
Conc: 537.38 ng/ml



#41 AR-1268-1

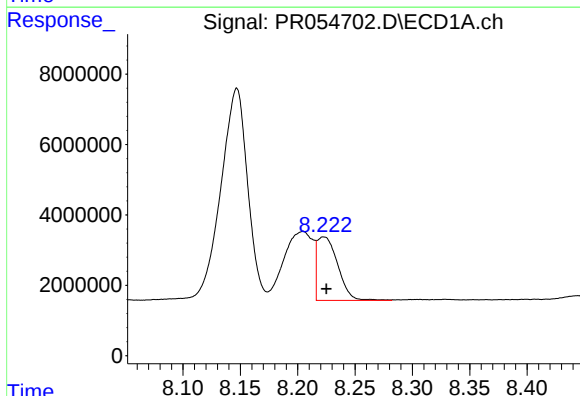
R.T.: 8.147 min
Delta R.T.: 0.013 min
Response: 99248633
Conc: 425.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



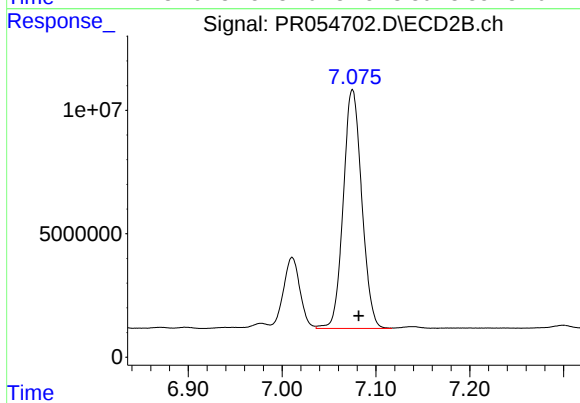
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 35283496
Conc: 136.64 ng/ml



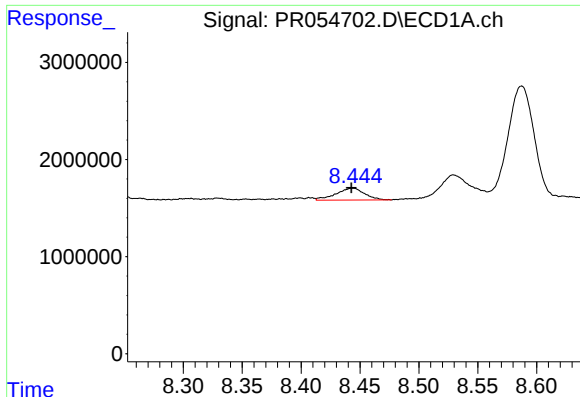
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 22753334
Conc: 105.79 ng/ml



#42 AR-1268-2

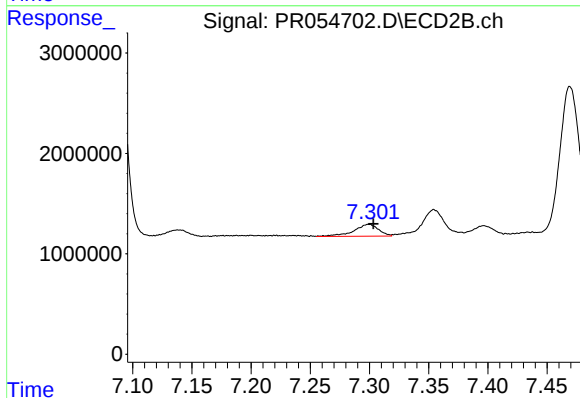
R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 132331958
Conc: 555.45 ng/ml



#43 AR-1268-3

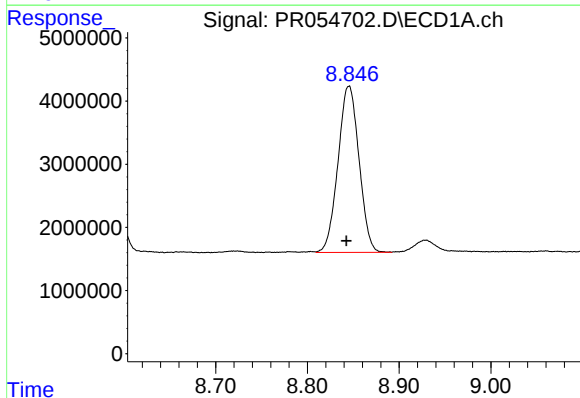
R.T.: 8.444 min
Delta R.T.: 0.001 min
Response: 2063256
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



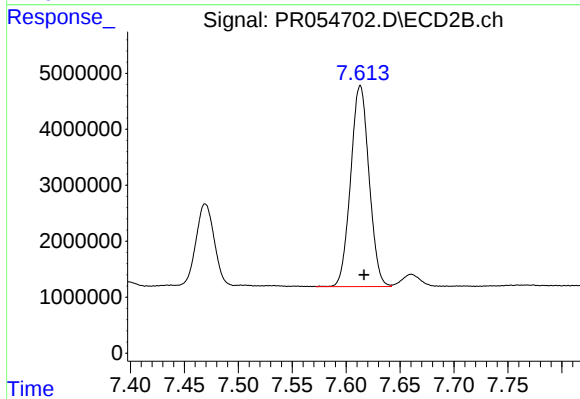
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 1711024
Conc: 8.61 ng/ml



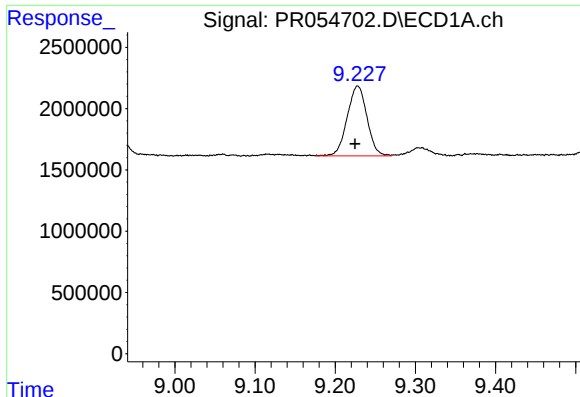
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 41862766
Conc: 495.59 ng/ml



#44 AR-1268-4

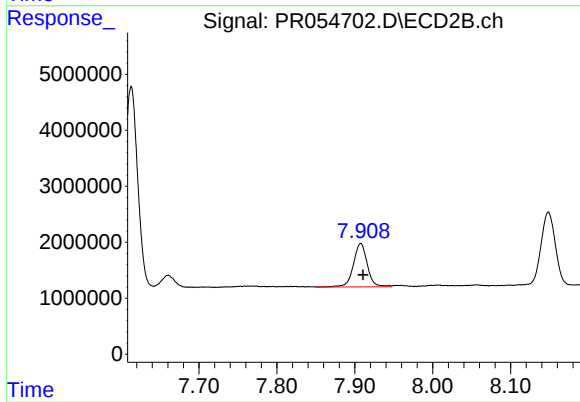
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 42678468
Conc: 478.42 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.003 min
Response: 9767197
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N24W4(0-0.5)DL



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 9559769
Conc: 14.72 ng/ml