

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
 Data File : PR053192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 15:36
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 06:11:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.671	3.840	70761782	62257209	21.639	19.698
2)	SA Decachlor...	10.587	8.838	142.6E6	130.1E6	46.895	44.975
Target Compounds							
3)	L1 AR-1016-1	5.857	4.917	1377027	1180537	12.704	11.616
4)	L1 AR-1016-2	5.883	4.936	1814311	810694	11.801	5.272 #
5)	L1 AR-1016-3	5.943	5.113	844409	723427	8.762	8.936
6)	L1 AR-1016-4	6.043	5.152	753246	29125846	9.581	416.293 #
7)	L1 AR-1016-5	6.338	5.364	17864585	17836398	221.239	201.769
9)	L2 AR-1221-2	4.986	4.141	978151	975135	33.040	34.030
12)	L3 AR-1232-2	5.588	4.936	716917	810694	17.764	11.178 #
13)	L3 AR-1232-3	5.883	5.113	1814311	723427	24.821	19.128
14)	L3 AR-1232-4	6.043	5.193	753246	9270430	20.398	260.202 #
15)	L3 AR-1232-5	6.128	5.364	30441218	17836398	1009.213	467.202 #
16)	L4 AR-1242-1	5.857	4.917	1377027	1180537	13.945	12.983
17)	L4 AR-1242-2	5.883	4.936	1814311	810694	13.335	6.013 #
18)	L4 AR-1242-3	5.943	5.113	844409	723427	9.711	10.029
19)	L4 AR-1242-4	6.043	5.193	753246	9270430	10.633	125.615 #
20)	L4 AR-1242-5	6.785	5.713	17106618	68956772	226.597	799.512 #
21)	L5 AR-1248-1	5.857	4.917	1377027	1180537	18.586	16.970
22)	L5 AR-1248-2	6.128	5.152	30441218	29125846	282.412	289.430
23)	L5 AR-1248-3	6.338	5.193	17864585	9270430	151.615	87.840 #
24)	L5 AR-1248-4	6.743	5.364	25922794	17836398	199.296	144.454 #
25)	L5 AR-1248-5	6.785	5.753	17106618	8711489	136.123	75.276 #
26)	L6 AR-1254-1	6.716	5.713	52418047	68956772	403.238	397.944
27)	L6 AR-1254-2	6.930	5.859	80597257	60218693	402.424	398.014
28)	L6 AR-1254-3	7.305	6.260	83228656	98867088	404.309	402.934
29)	L6 AR-1254-4	7.591	6.486	62673633	61248684	409.181	415.613
30)	L6 AR-1254-5	8.011	6.900	68442352	87121133	403.238	406.811
31)	L7 AR-1260-1	7.465	6.389	34961880	48730230	252.722	297.193
32)	L7 AR-1260-2	7.719	6.574	38871169	39210665	233.904	198.323
33)	L7 AR-1260-3	8.076	6.726	9382044	39791428	73.081	206.269 #
34)	L7 AR-1260-4	8.316	7.196	26891076	4615909	182.080	28.501 #
35)	L7 AR-1260-5	8.657	7.434	12667983	10315973	43.769	27.880 #
36)	L8 AR-1262-1	8.076	6.900	9382044	87121133	44.371	732.741 #
37)	L8 AR-1262-2	8.657	7.434	12667983	10315973	33.238	25.571
38)	L8 AR-1262-3	9.014	7.779f	8964852	10546572	52.152	64.588
39)	L8 AR-1262-4	9.065	7.779	2179205	10546572	19.461	35.055 #
40)	L8 AR-1262-5	9.791	0.000	706518	0	4.780	N.D. #
41)	L9 AR-1268-1	9.014	7.779f	8964852	10546572	20.501	23.725
42)	L9 AR-1268-2	9.065	7.779	2179205	10546572	5.438	25.992 #
44)	L9 AR-1268-4	9.791	0.000	706518	0	4.529	N.D. #
45)	L9 AR-1268-5	10.232	8.579	1132379	955030	1.007	0.881

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
Data File : PR053192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 15:36
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

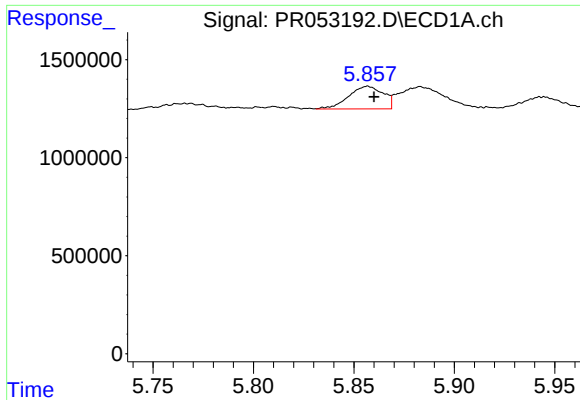
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 06:11:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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

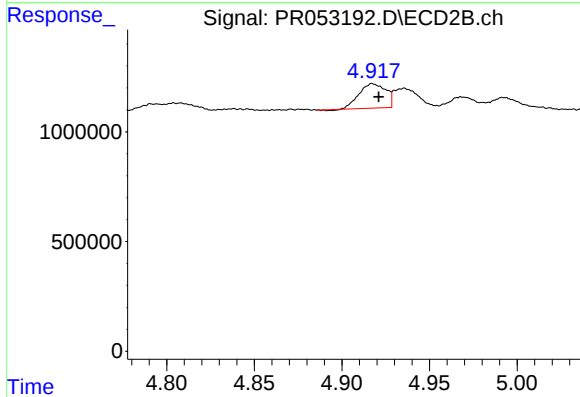
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

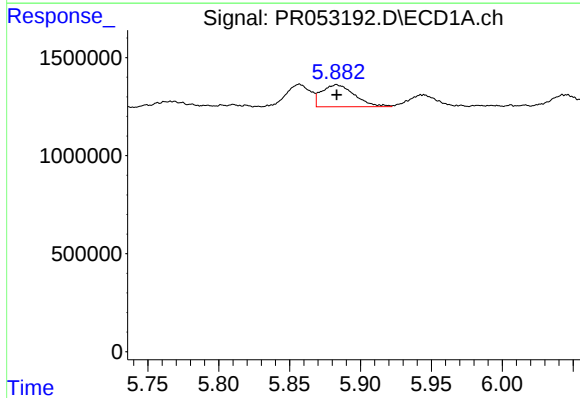
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 1377027
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



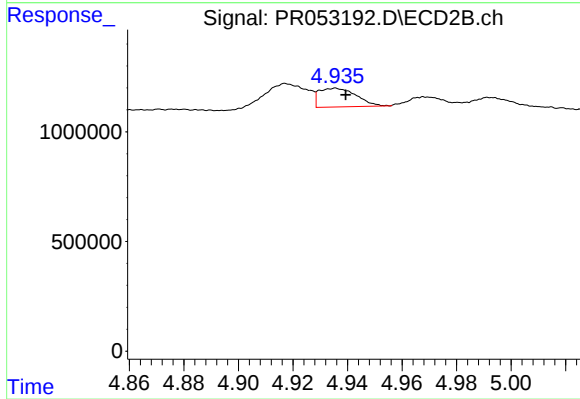
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 1180537
Conc: 11.62 ng/ml



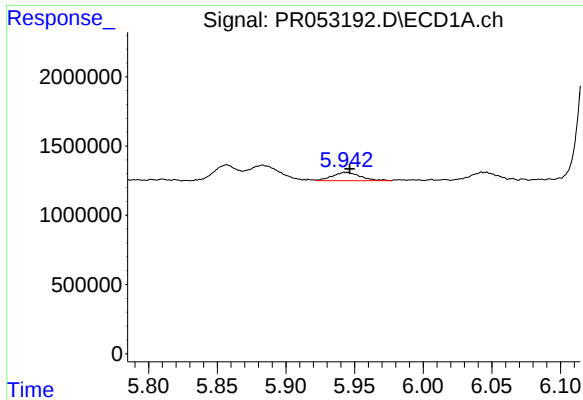
#4 AR-1016-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 1814311
Conc: 11.80 ng/ml



#4 AR-1016-2

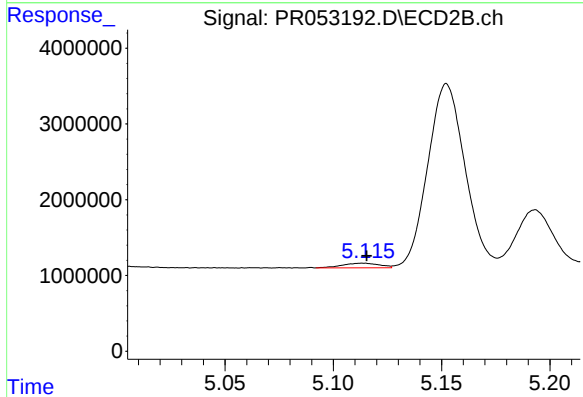
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 810694
Conc: 5.27 ng/ml



#5 AR-1016-3

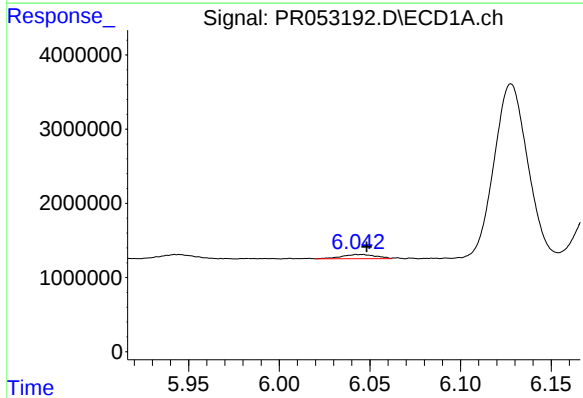
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 844409
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



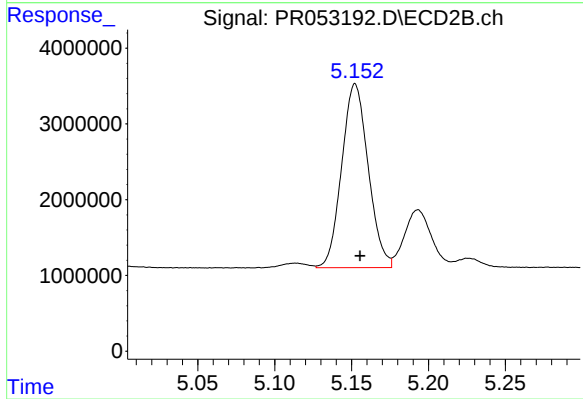
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 723427
Conc: 8.94 ng/ml



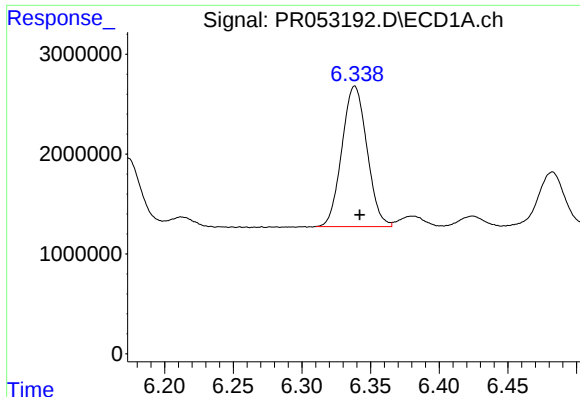
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 753246
Conc: 9.58 ng/ml



#6 AR-1016-4

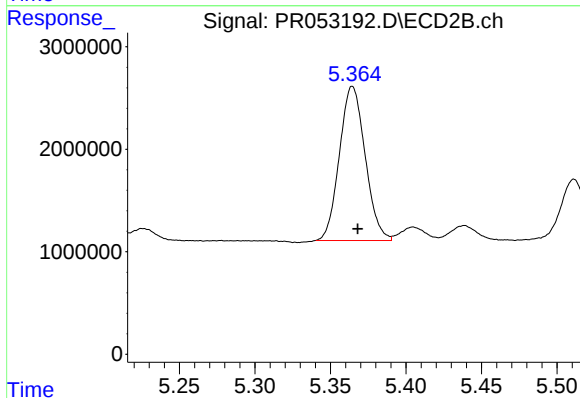
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 29125846
Conc: 416.29 ng/ml



#7 AR-1016-5

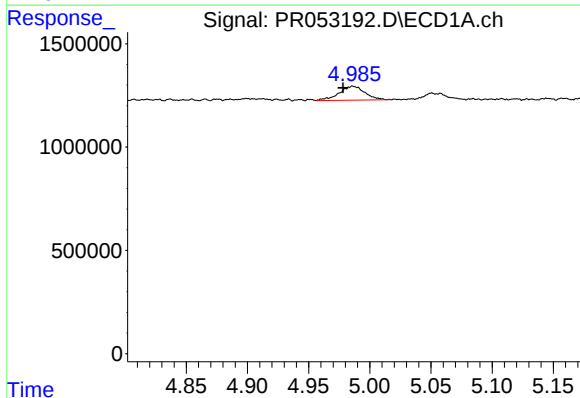
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 17864585
Conc: 221.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



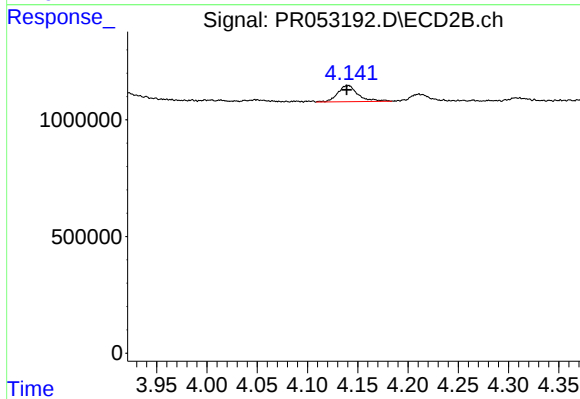
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 17836398
Conc: 201.77 ng/ml



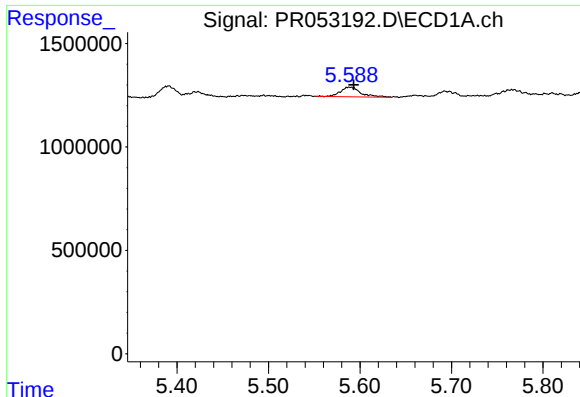
#9 AR-1221-2

R.T.: 4.986 min
Delta R.T.: 0.008 min
Response: 978151
Conc: 33.04 ng/ml



#9 AR-1221-2

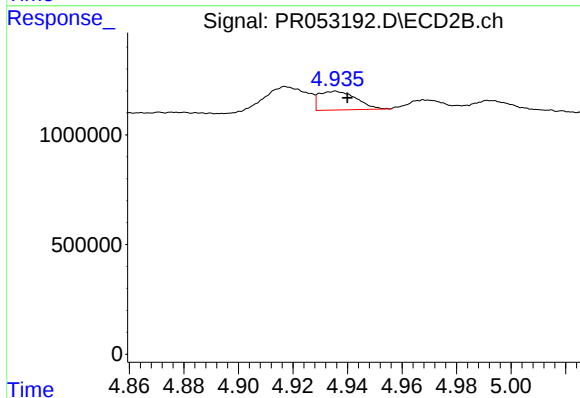
R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 975135
Conc: 34.03 ng/ml



#12 AR-1232-2

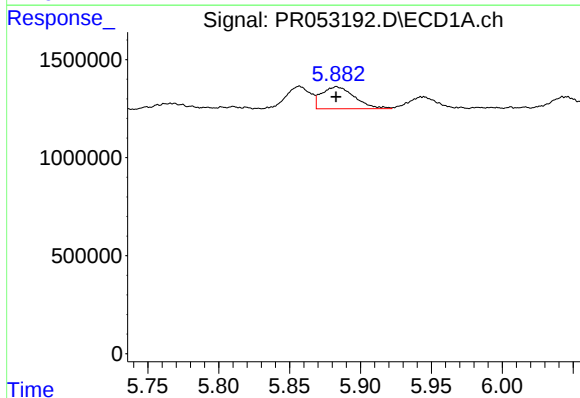
R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 716917
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



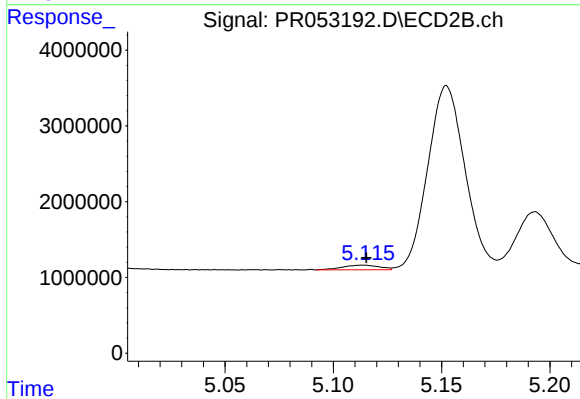
#12 AR-1232-2

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 810694
Conc: 11.18 ng/ml



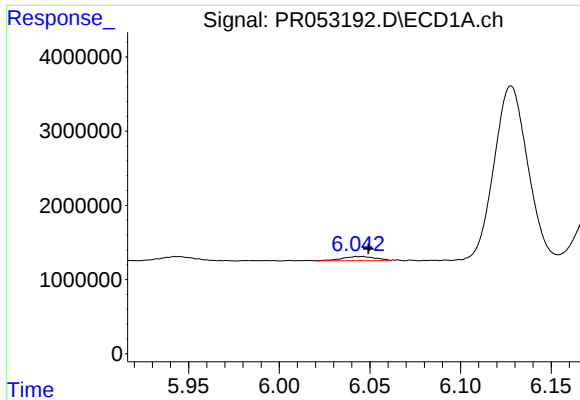
#13 AR-1232-3

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 1814311
Conc: 24.82 ng/ml



#13 AR-1232-3

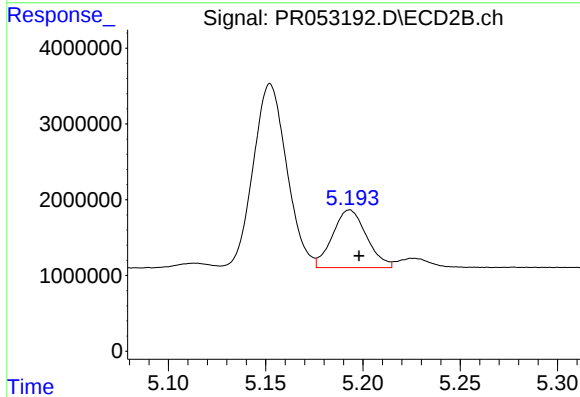
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 723427
Conc: 19.13 ng/ml



#14 AR-1232-4

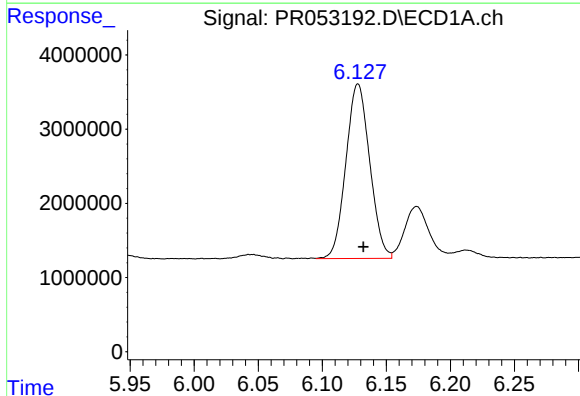
R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 753246
Conc: 20.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



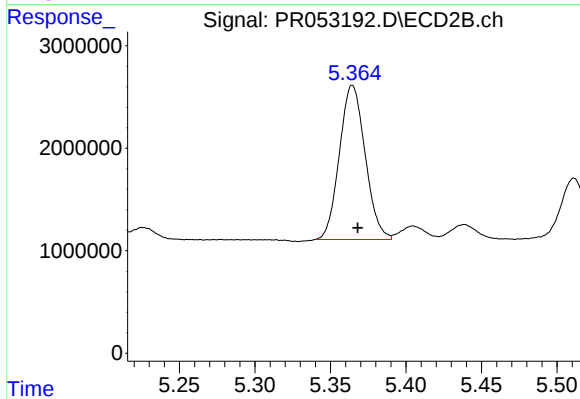
#14 AR-1232-4

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 9270430
Conc: 260.20 ng/ml



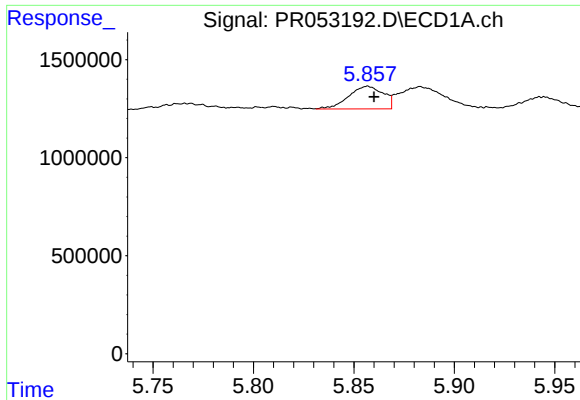
#15 AR-1232-5

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 30441218
Conc: 1009.21 ng/ml



#15 AR-1232-5

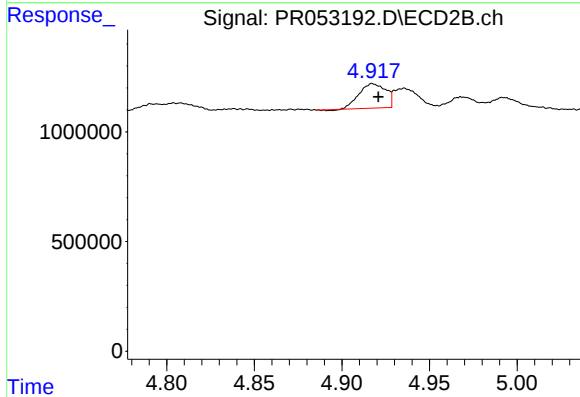
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 17836398
Conc: 467.20 ng/ml



#16 AR-1242-1

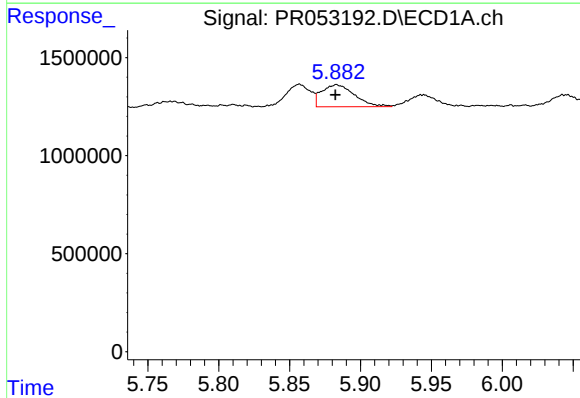
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 1377027
Conc: 13.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



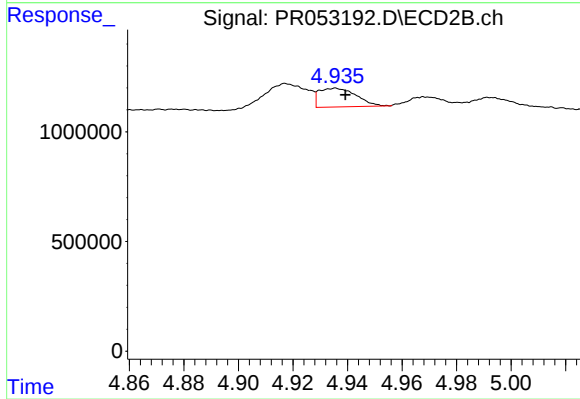
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 1180537
Conc: 12.98 ng/ml



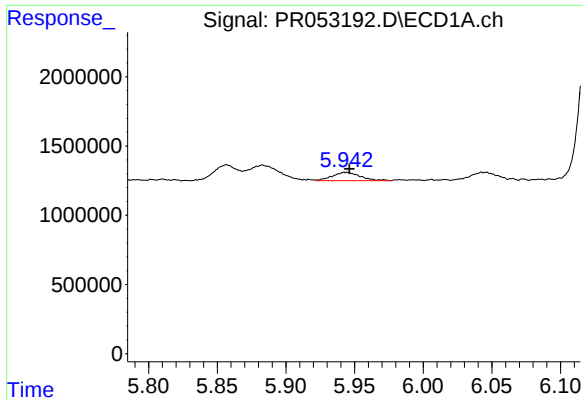
#17 AR-1242-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 1814311
Conc: 13.34 ng/ml



#17 AR-1242-2

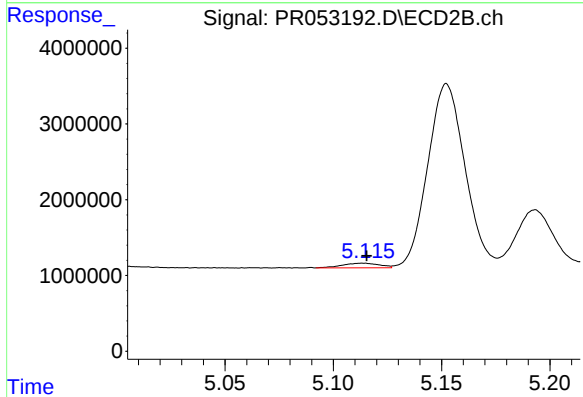
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 810694
Conc: 6.01 ng/ml



#18 AR-1242-3

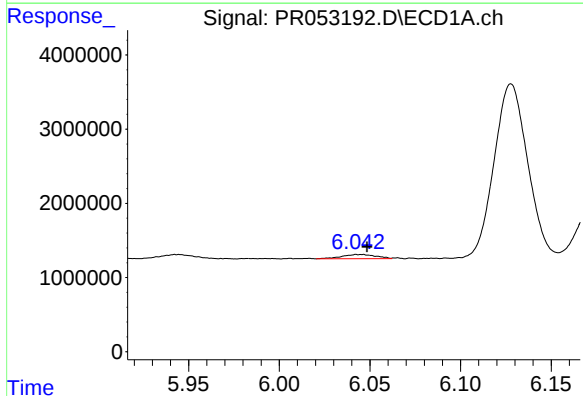
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 844409
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



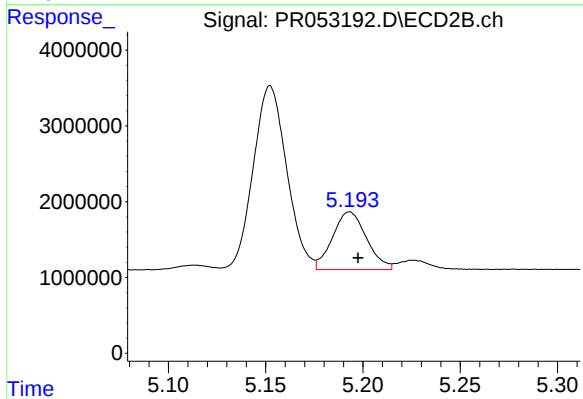
#18 AR-1242-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 723427
Conc: 10.03 ng/ml



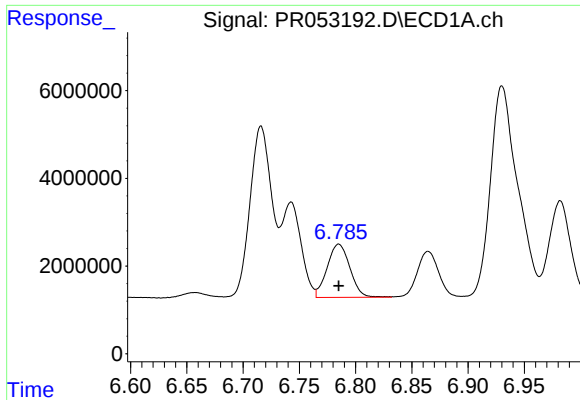
#19 AR-1242-4

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 753246
Conc: 10.63 ng/ml



#19 AR-1242-4

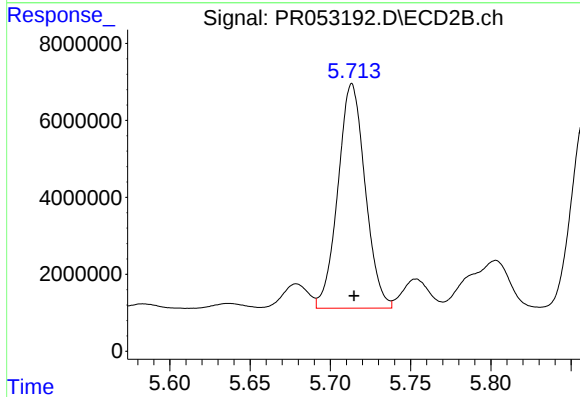
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 9270430
Conc: 125.62 ng/ml



#20 AR-1242-5

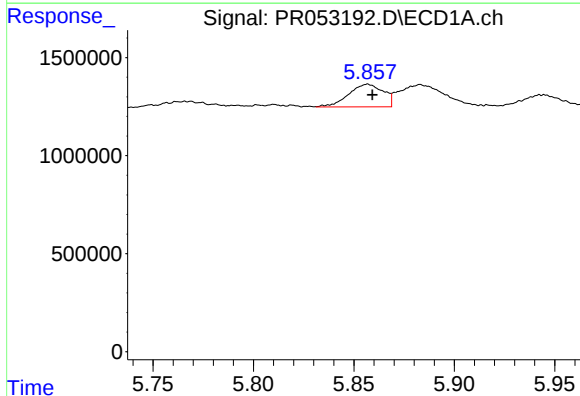
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 17106618
Conc: 226.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



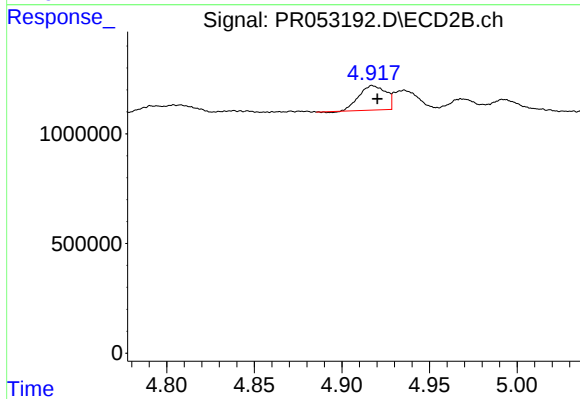
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 68956772
Conc: 799.51 ng/ml



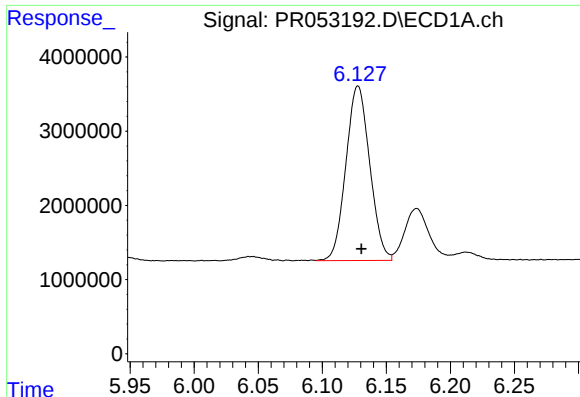
#21 AR-1248-1

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 1377027
Conc: 18.59 ng/ml



#21 AR-1248-1

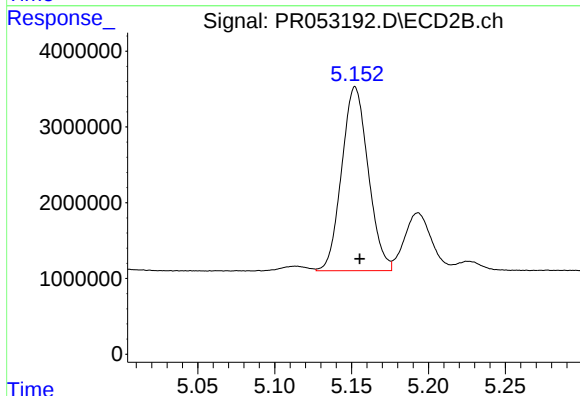
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 1180537
Conc: 16.97 ng/ml



#22 AR-1248-2

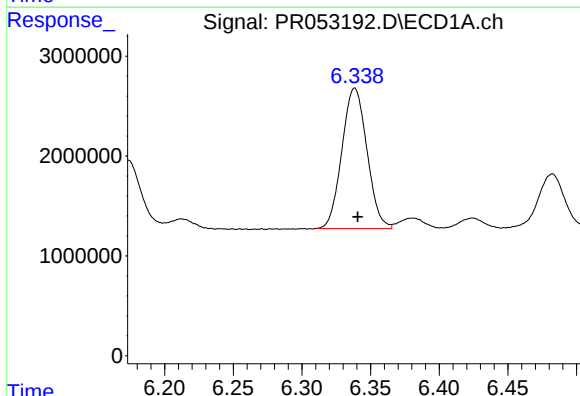
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 30441218
Conc: 282.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



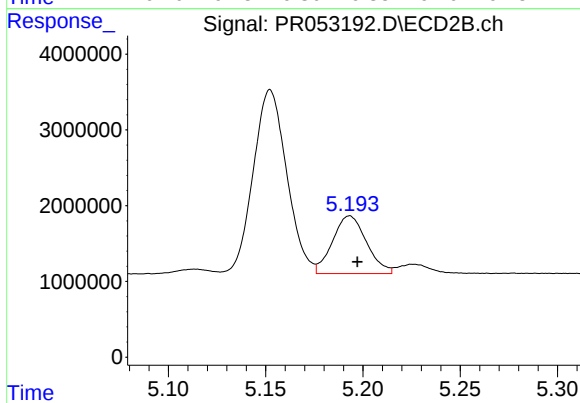
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 29125846
Conc: 289.43 ng/ml



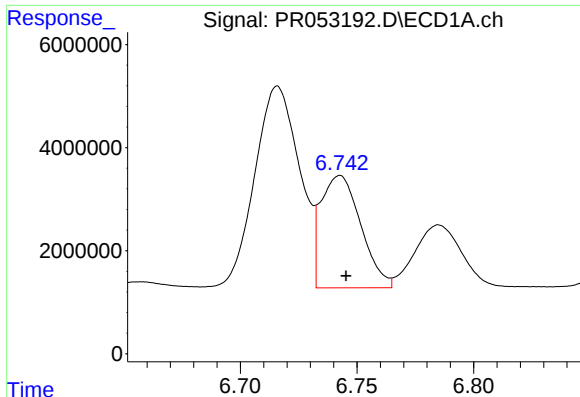
#23 AR-1248-3

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 17864585
Conc: 151.61 ng/ml



#23 AR-1248-3

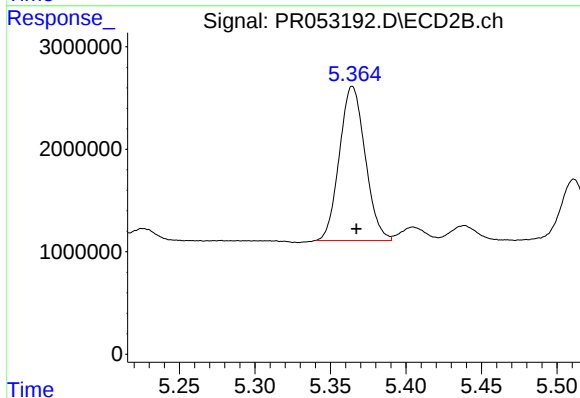
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 9270430
Conc: 87.84 ng/ml



#24 AR-1248-4

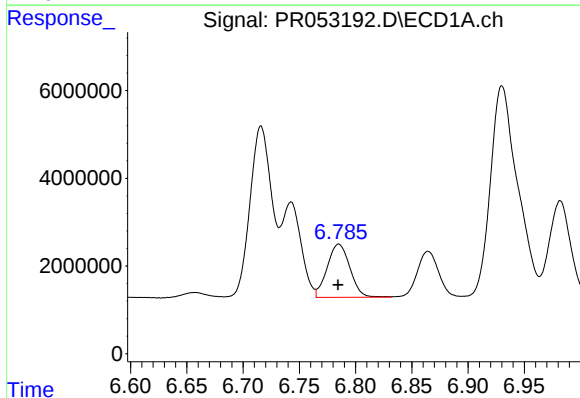
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 25922794
Conc: 199.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



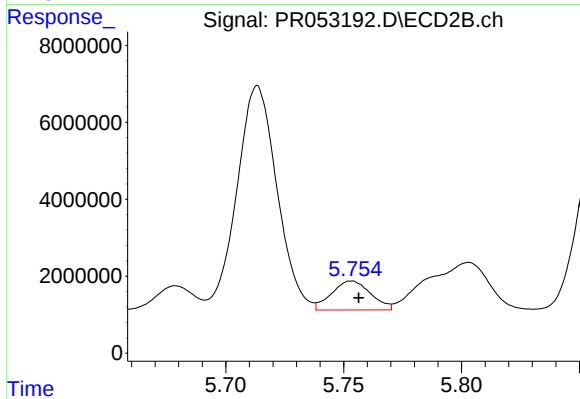
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 17836398
Conc: 144.45 ng/ml



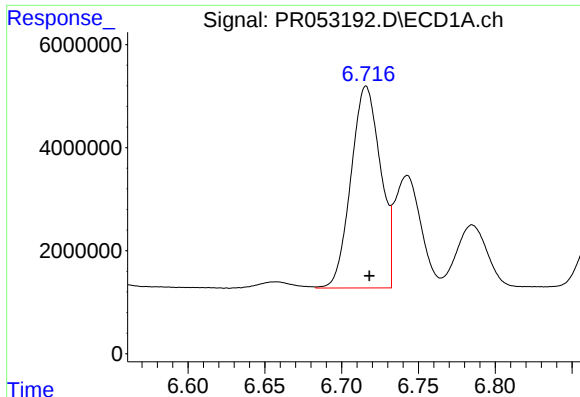
#25 AR-1248-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 17106618
Conc: 136.12 ng/ml



#25 AR-1248-5

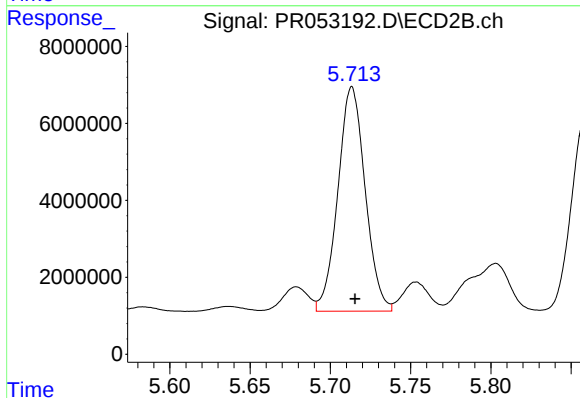
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 8711489
Conc: 75.28 ng/ml



#26 AR-1254-1

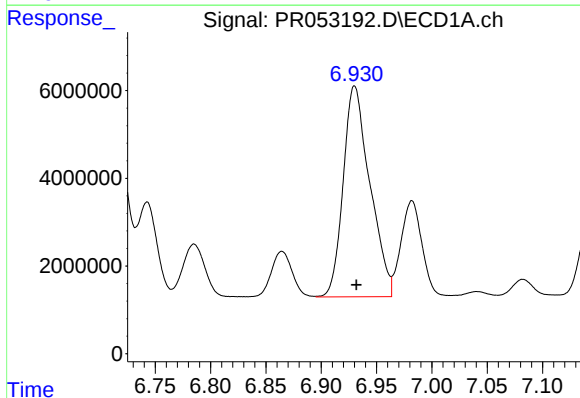
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 52418047
Conc: 403.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



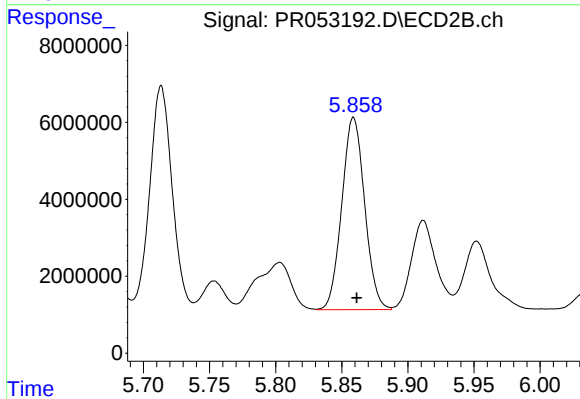
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 68956772
Conc: 397.94 ng/ml



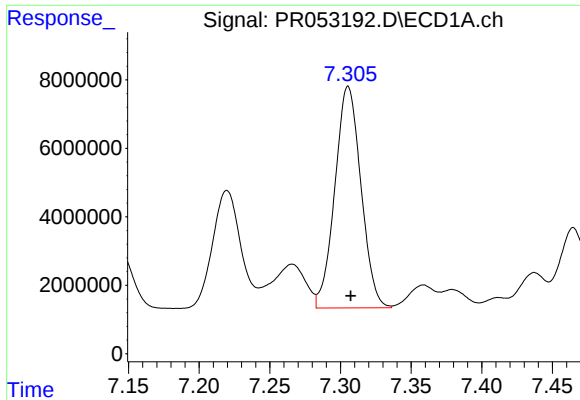
#27 AR-1254-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 80597257
Conc: 402.42 ng/ml



#27 AR-1254-2

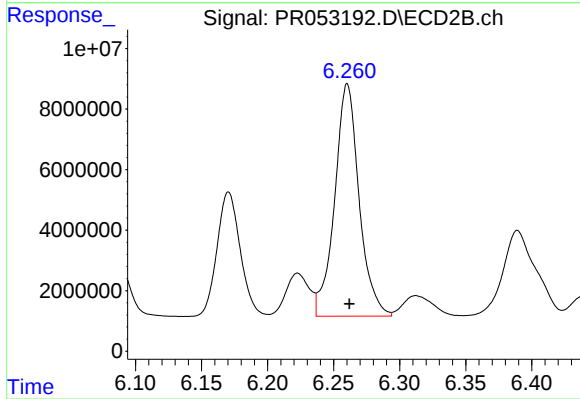
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 60218693
Conc: 398.01 ng/ml



#28 AR-1254-3

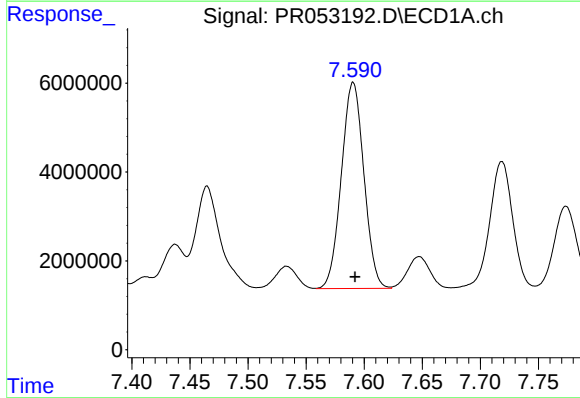
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 83228656
Conc: 404.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



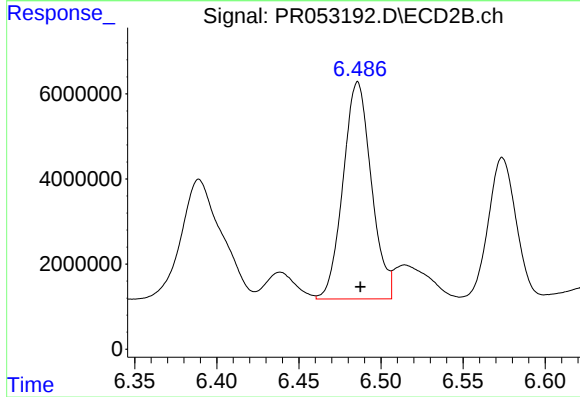
#28 AR-1254-3

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 98867088
Conc: 402.93 ng/ml



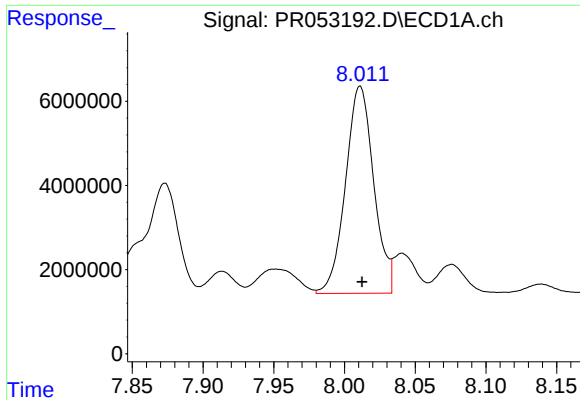
#29 AR-1254-4

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 62673633
Conc: 409.18 ng/ml



#29 AR-1254-4

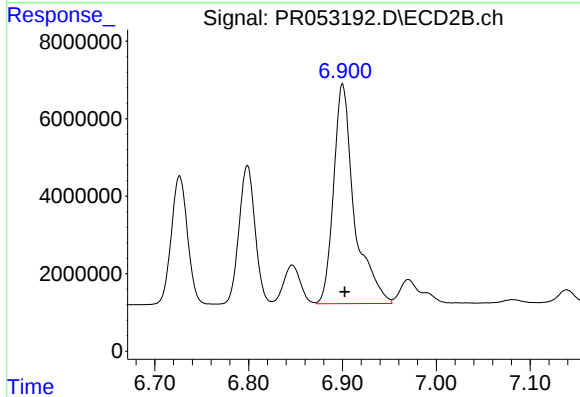
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 61248684
Conc: 415.61 ng/ml



#30 AR-1254-5

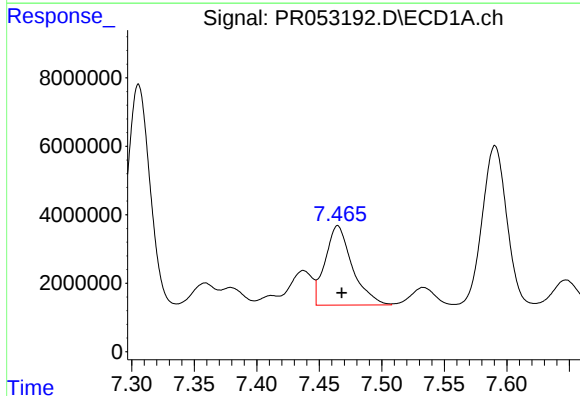
R.T.: 8.011 min
Delta R.T.: -0.001 min
Response: 68442352
Conc: 403.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



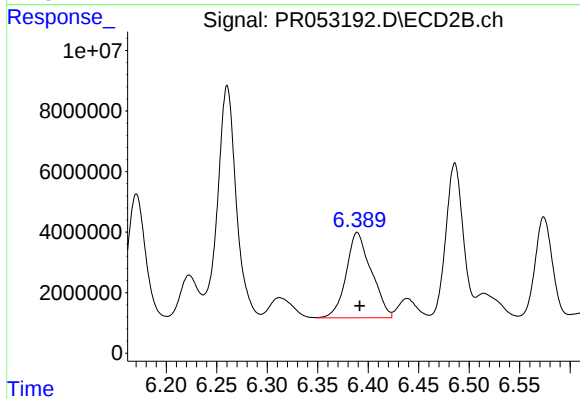
#30 AR-1254-5

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 87121133
Conc: 406.81 ng/ml



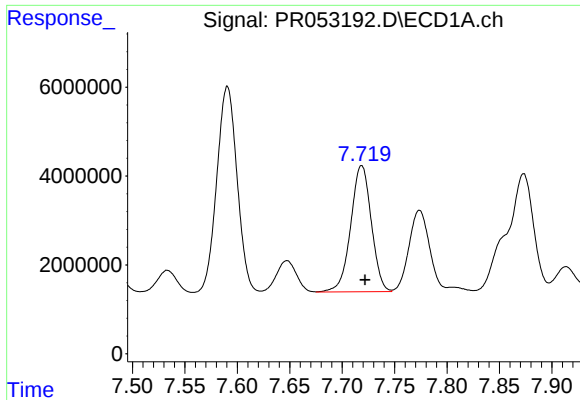
#31 AR-1260-1

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 34961880
Conc: 252.72 ng/ml



#31 AR-1260-1

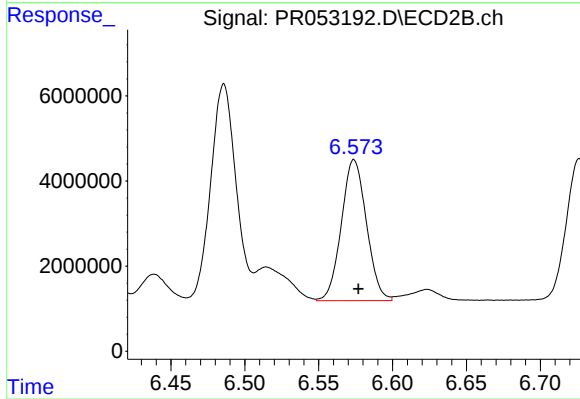
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 48730230
Conc: 297.19 ng/ml



#32 AR-1260-2

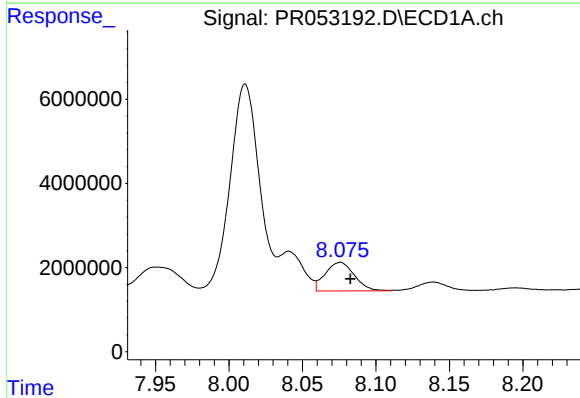
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 38871169
Conc: 233.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



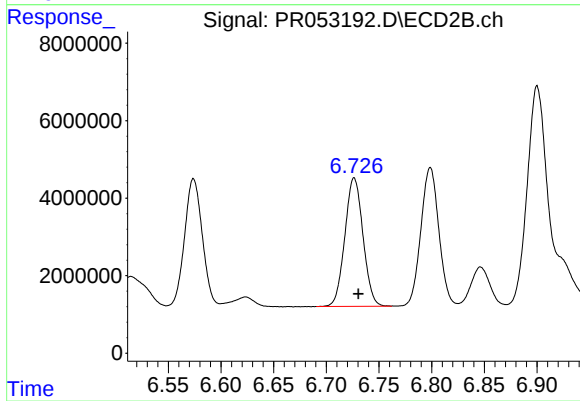
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 39210665
Conc: 198.32 ng/ml



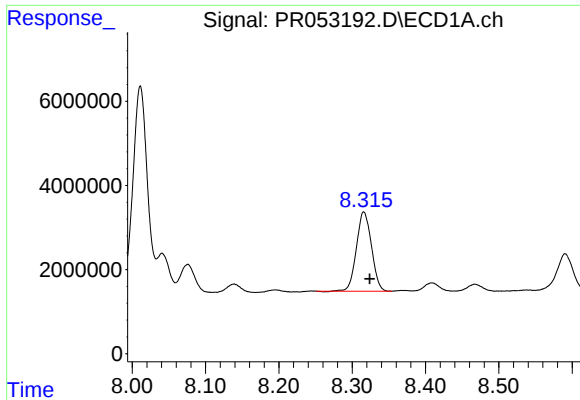
#33 AR-1260-3

R.T.: 8.076 min
Delta R.T.: -0.007 min
Response: 9382044
Conc: 73.08 ng/ml



#33 AR-1260-3

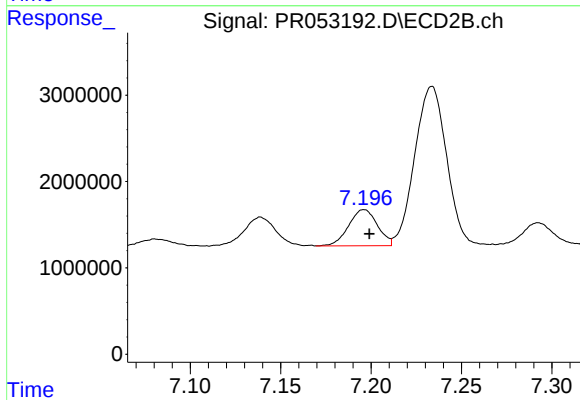
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 39791428
Conc: 206.27 ng/ml



#34 AR-1260-4

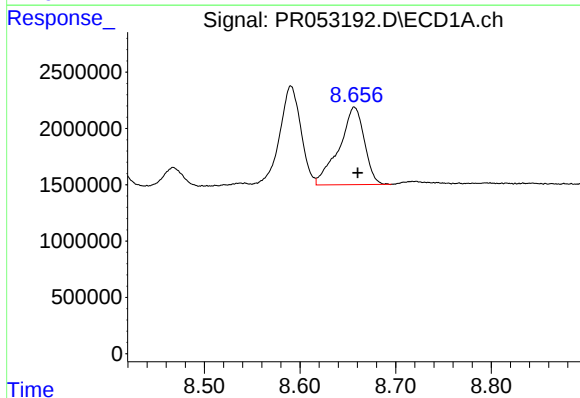
R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 26891076
Conc: 182.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



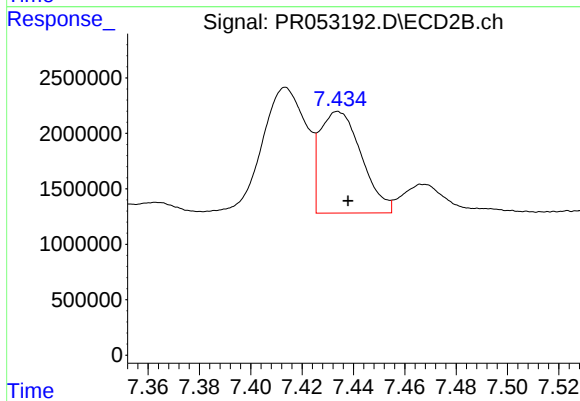
#34 AR-1260-4

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 4615909
Conc: 28.50 ng/ml



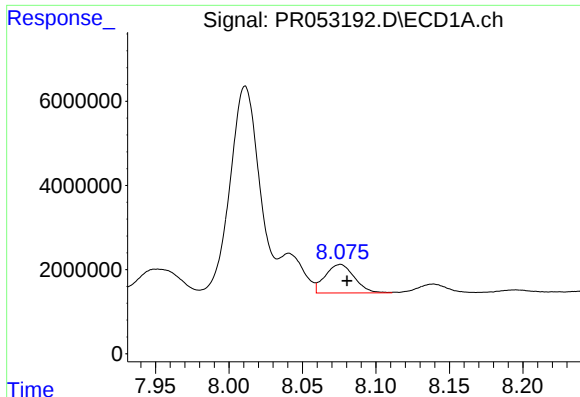
#35 AR-1260-5

R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 12667983
Conc: 43.77 ng/ml



#35 AR-1260-5

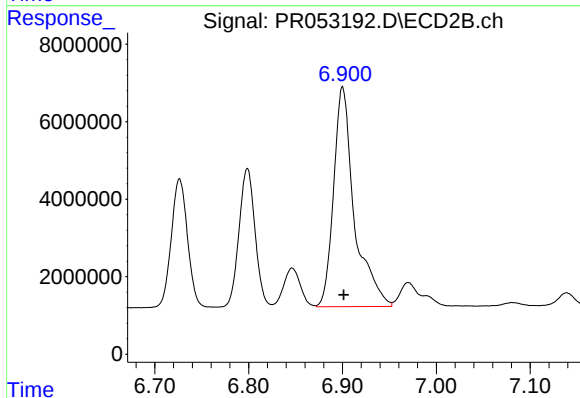
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 10315973
Conc: 27.88 ng/ml



#36 AR-1262-1

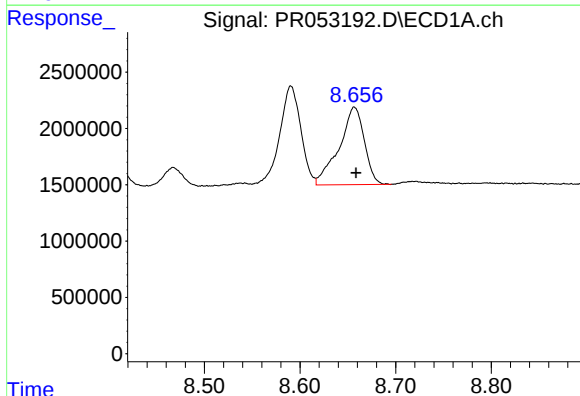
R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 9382044
Conc: 44.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



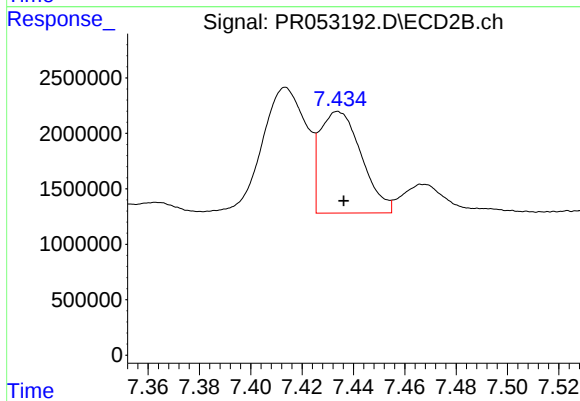
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 87121133
Conc: 732.74 ng/ml



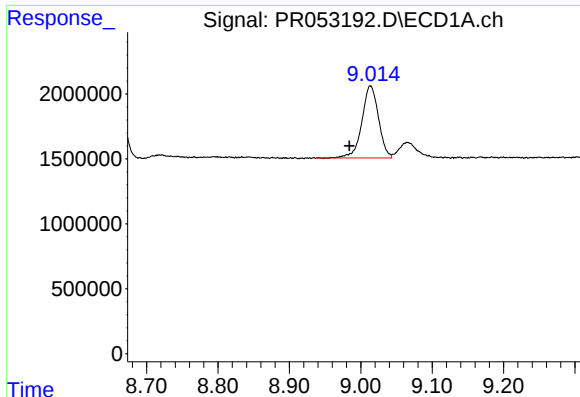
#37 AR-1262-2

R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 12667983
Conc: 33.24 ng/ml



#37 AR-1262-2

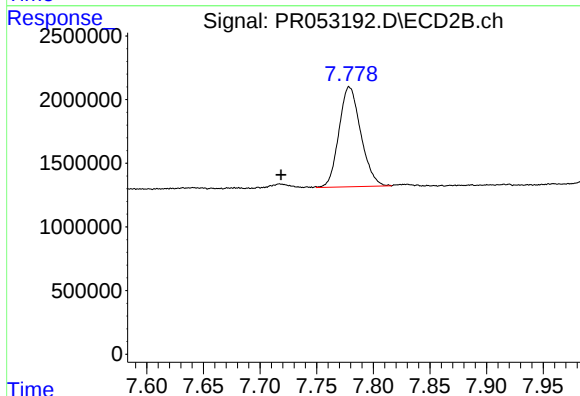
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 10315973
Conc: 25.57 ng/ml



#38 AR-1262-3

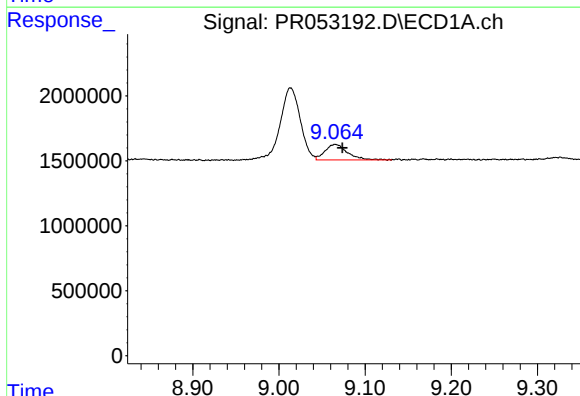
R.T.: 9.014 min
Delta R.T.: 0.029 min
Response: 8964852
Conc: 52.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



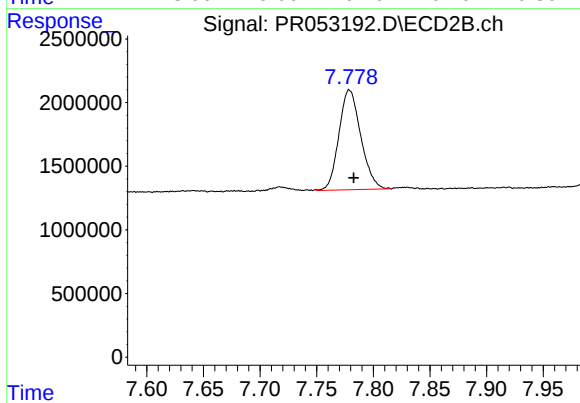
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: 0.060 min
Response: 10546572
Conc: 64.59 ng/ml



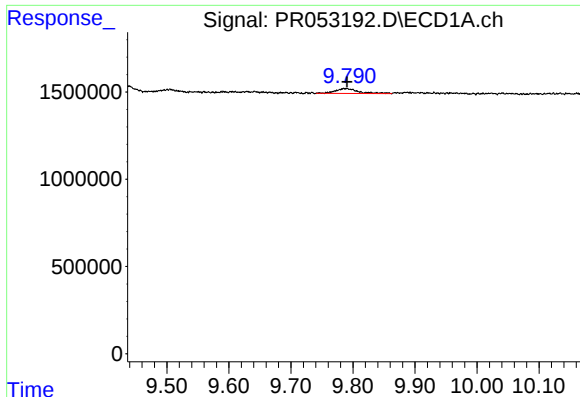
#39 AR-1262-4

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 2179205
Conc: 19.46 ng/ml



#39 AR-1262-4

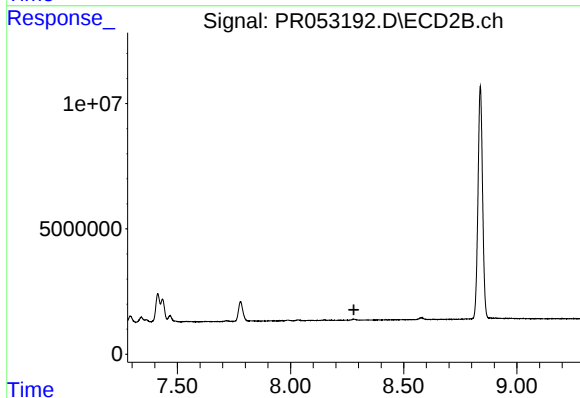
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 10546572
Conc: 35.05 ng/ml



#40 AR-1262-5

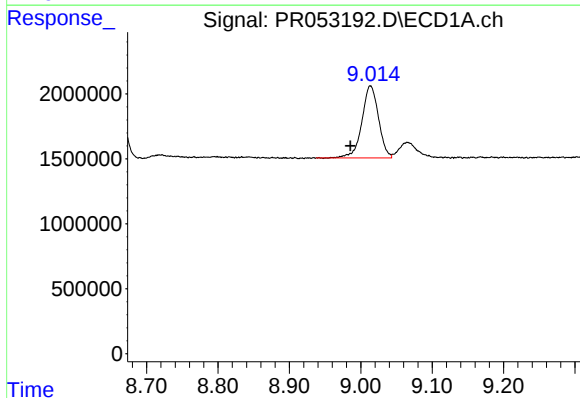
R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 706518
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



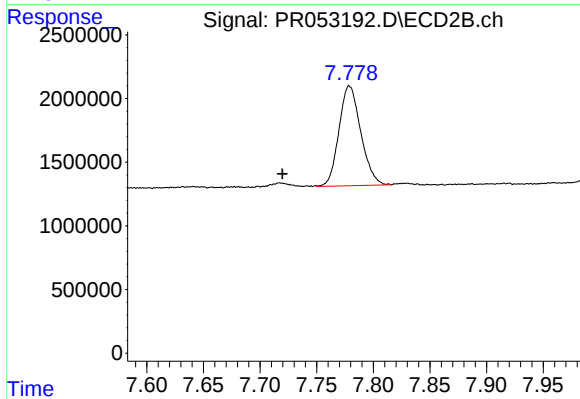
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



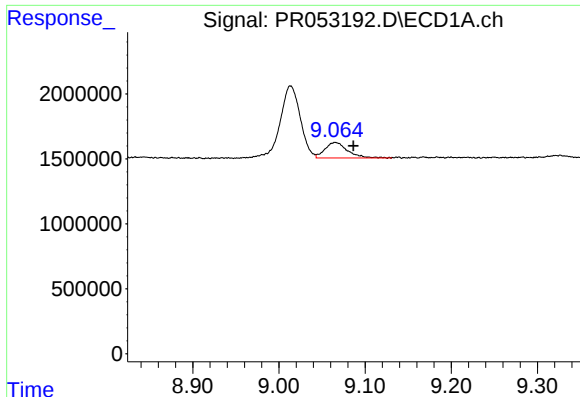
#41 AR-1268-1

R.T.: 9.014 min
Delta R.T.: 0.028 min
Response: 8964852
Conc: 20.50 ng/ml



#41 AR-1268-1

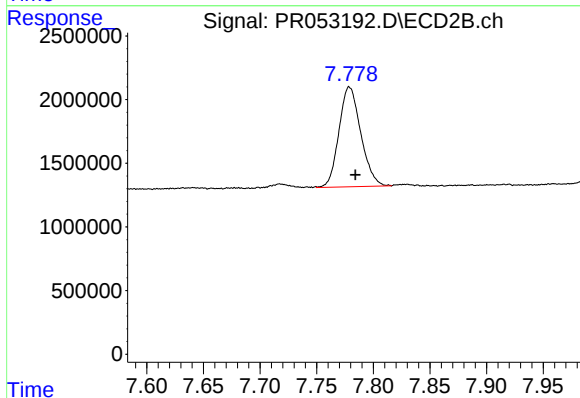
R.T.: 7.779 min
Delta R.T.: 0.059 min
Response: 10546572
Conc: 23.73 ng/ml



#42 AR-1268-2

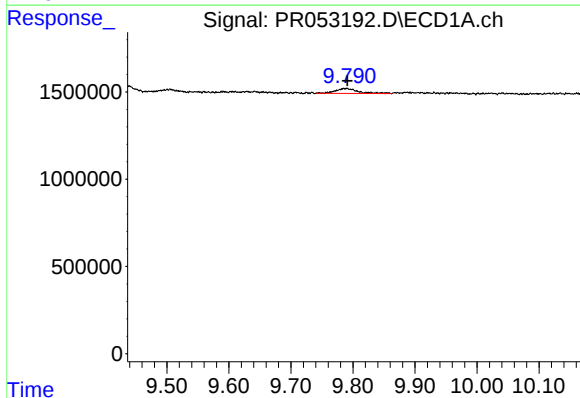
R.T.: 9.065 min
Delta R.T.: -0.021 min
Response: 2179205
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



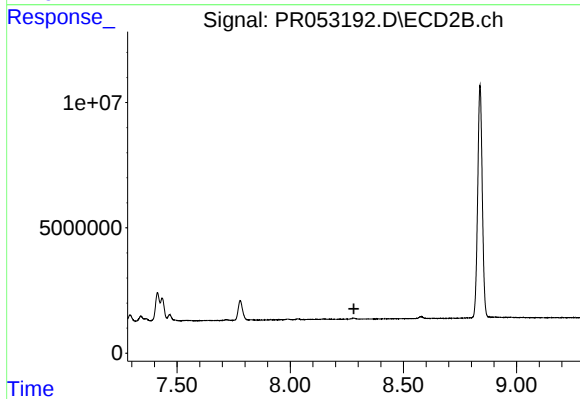
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 10546572
Conc: 25.99 ng/ml



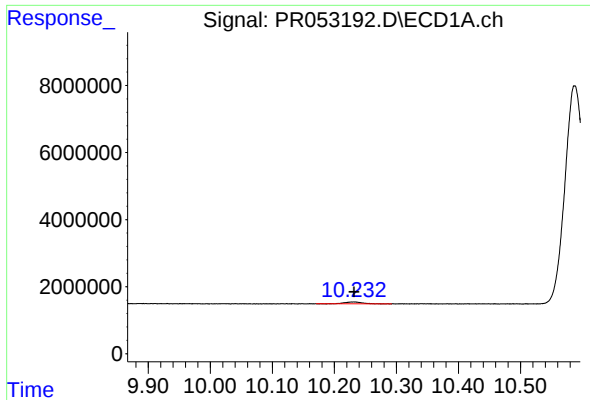
#44 AR-1268-4

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 706518
Conc: 4.53 ng/ml



#44 AR-1268-4

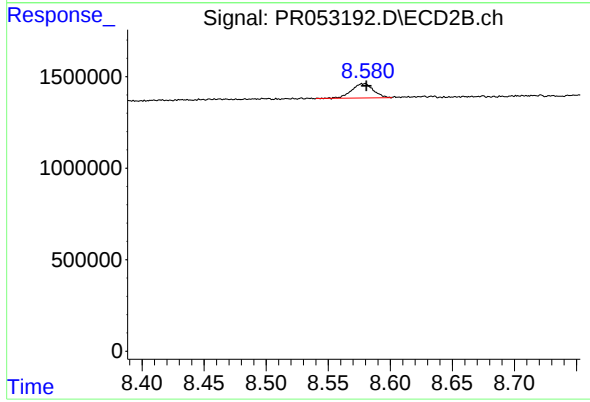
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 1132379
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 955030
Conc: 0.88 ng/ml