

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082321\
 Data File : PR051709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 16:23
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:25:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 2021
 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...	4.634	3.815	115.2E6	110.0E6	16.287	17.787
2)	SA Decachlor...	10.503	8.831	405.1E6	305.6E6	41.326	41.059
Target Compounds							
3)	L1 AR-1016-1	5.812	4.895	74662584	61716155	238.543	250.116
4)	L1 AR-1016-2	5.836	4.914	112.9E6	92771180	247.204	257.010
5)	L1 AR-1016-3	5.897	5.089	67062076	48704973	251.338	256.029
6)	L1 AR-1016-4	5.998	5.130	57203554	35304238	253.076	240.059
7)	L1 AR-1016-5	6.290	5.343	56239059	53245781	252.089	272.356
8)	L2 AR-1221-1	4.842	4.025	6225039	5361468	73.106	69.901
9)	L2 AR-1221-2	4.934	4.111	8273109	7540772	124.666	142.098
10)	L2 AR-1221-3	5.012	4.186	32711480	30484899	157.197	167.856
11)	L3 AR-1232-1	5.012	4.186	32711480	30484899	190.090	203.734
12)	L3 AR-1232-2	5.543	4.914	48395125	92771180	521.647	576.329
13)	L3 AR-1232-3	5.836	5.089	112.9E6	48704973	551.278	578.308
14)	L3 AR-1232-4	5.998	5.172	57203554	46001871	563.064	632.168
15)	L3 AR-1232-5	6.083	5.343	44781918	53245781	597.024	654.172
16)	L4 AR-1242-1	5.812	4.895	74662584	61716155	308.984	331.289
17)	L4 AR-1242-2	5.836	4.914	112.9E6	92771180	323.571	339.537
18)	L4 AR-1242-3	5.897	5.089	67062076	48704973	323.865	336.398
19)	L4 AR-1242-4	5.998	5.172	57203554	46001871	328.984	334.727
20)	L4 AR-1242-5	6.736	5.691	69731793	64749044	340.252	354.066
21)	L5 AR-1248-1	5.812	4.895	74662584	61716155	381.765	400.302
22)	L5 AR-1248-2	6.083	5.130	44781918	35304238	161.473	167.068
23)	L5 AR-1248-3	6.290	5.172	56239059	46001871	176.806	207.481
24)	L5 AR-1248-4	6.697	5.343	67183066	53245781	166.831	195.262
25)	L5 AR-1248-5	6.736	5.733	69731793	56081538	181.905	193.455
26)	L6 AR-1254-1	6.668	5.691	48907386	64749044	163.216	192.469
27)	L6 AR-1254-2	6.894	5.838	59495335	15413153	124.446	53.112 #
28)	L6 AR-1254-3	7.256	6.241	23191897	21619457	45.051	42.819
29)	L6 AR-1254-4	7.543	6.468	23179678	16619268	53.051	52.456
30)	L6 AR-1254-5	7.963	6.885	4059186	5694832	9.438	12.671 #
31)	L7 AR-1260-1	7.418	6.386	2803640	8017870	6.665	21.457 #
32)	L7 AR-1260-2	7.672	0.000	6678619	0	11.554	N.D. #
33)	L7 AR-1260-3	7.963f	0.000	4059186	0	8.540	N.D. #
34)	L7 AR-1260-4	8.265	0.000	2280414	0	4.911	N.D. #
35)	L7 AR-1260-5	8.540f	0.000	1124436	0	0.994	N.D. #
36)	L8 AR-1262-1	7.963f	6.885	4059186	5694832	4.273	15.823 #
37)	L8 AR-1262-2	8.540f	0.000	1124436	0	0.646	N.D. #
40)	L8 AR-1262-5	9.757f	0.000	1664486	0	2.613	N.D. #
44)	L9 AR-1268-4	9.757f	0.000	1664486	0	2.075	N.D. #
45)	L9 AR-1268-5	10.153	0.000	2734865	0	0.456	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082321\
Data File : PR051709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 16:23
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

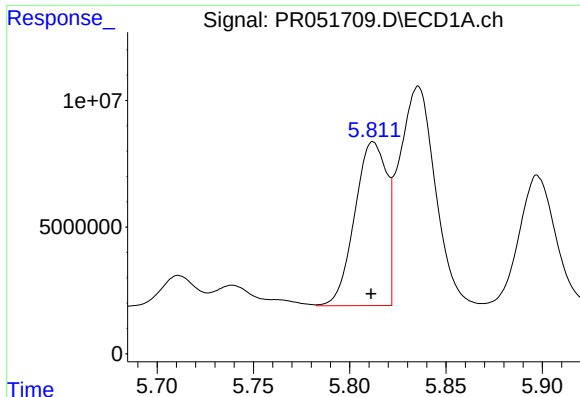
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:25:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 2021
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
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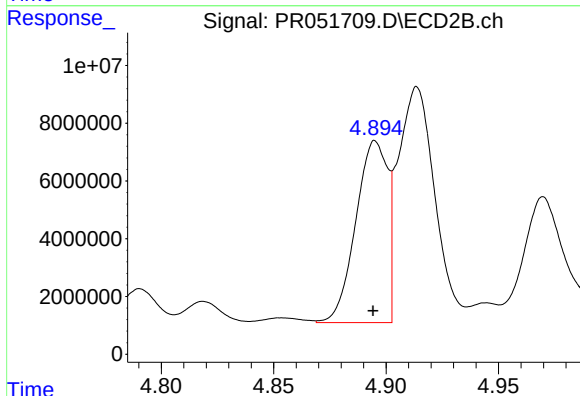
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

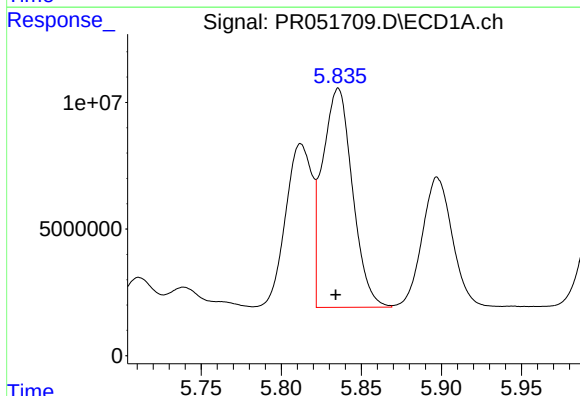
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 74662584
Conc: 238.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



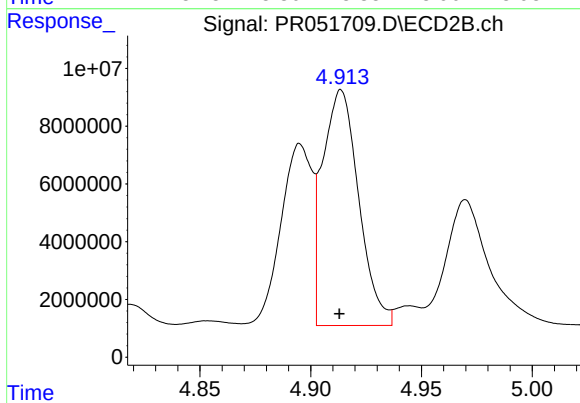
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 61716155
Conc: 250.12 ng/ml



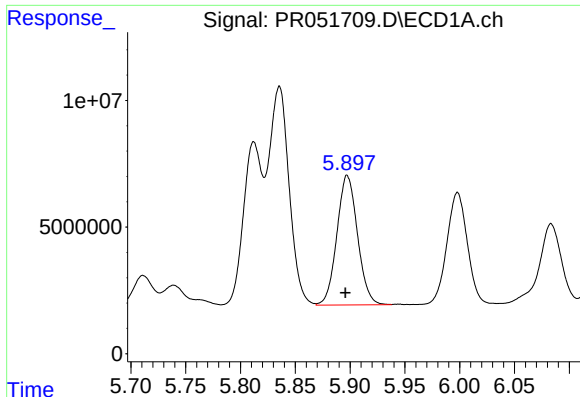
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 112928304
Conc: 247.20 ng/ml



#4 AR-1016-2

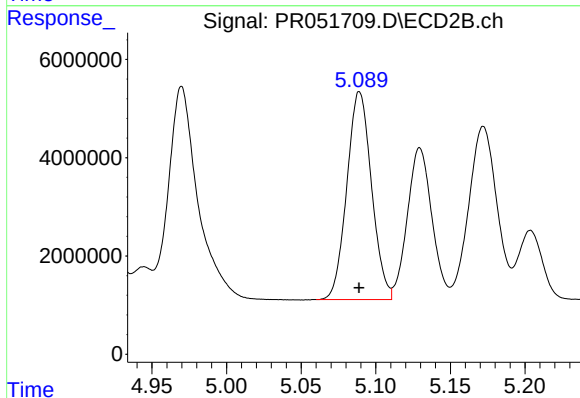
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 92771180
Conc: 257.01 ng/ml



#5 AR-1016-3

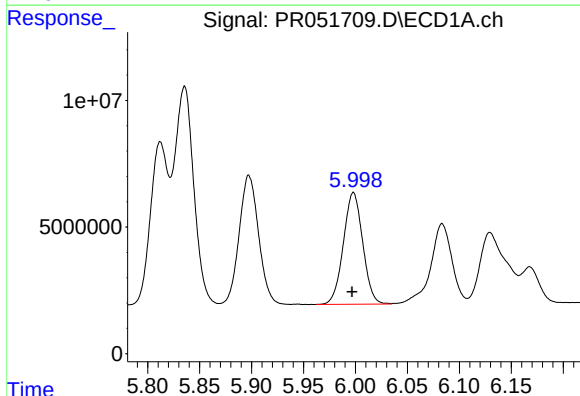
R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 67062076
Conc: 251.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



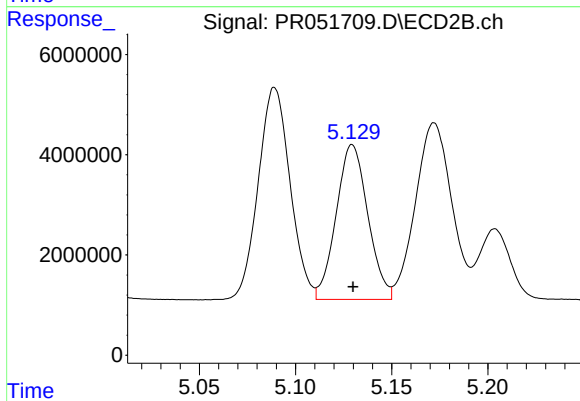
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 48704973
Conc: 256.03 ng/ml



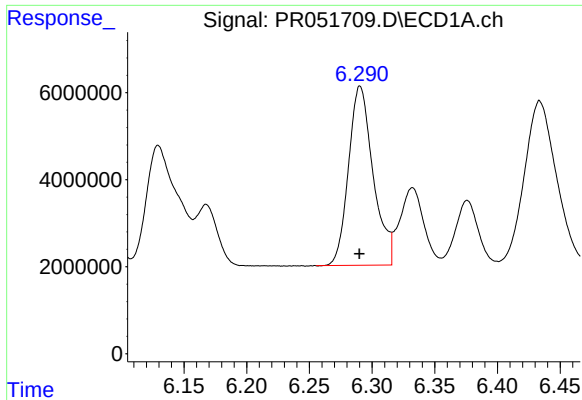
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 57203554
Conc: 253.08 ng/ml



#6 AR-1016-4

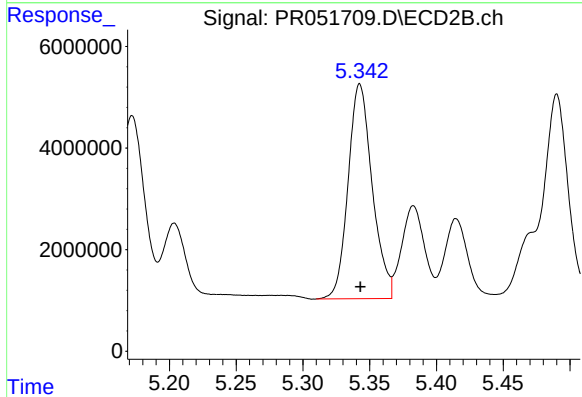
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 35304238
Conc: 240.06 ng/ml



#7 AR-1016-5

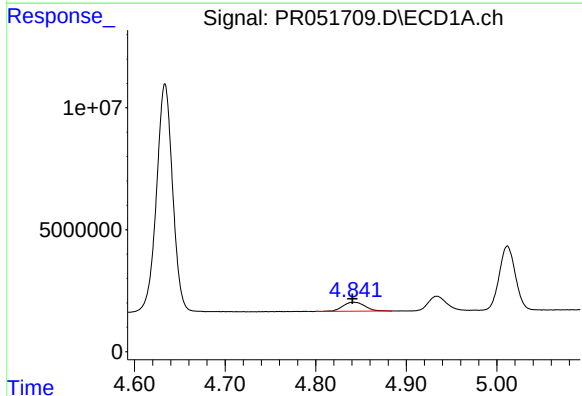
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 56239059
Conc: 252.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



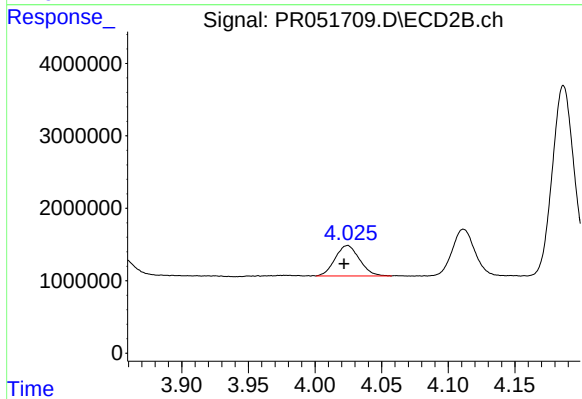
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 53245781
Conc: 272.36 ng/ml



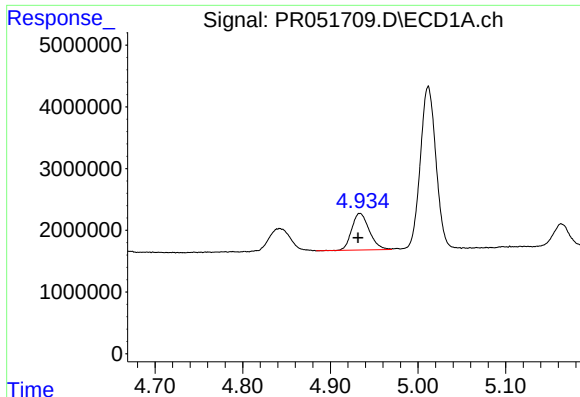
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: 0.002 min
Response: 6225039
Conc: 73.11 ng/ml



#8 AR-1221-1

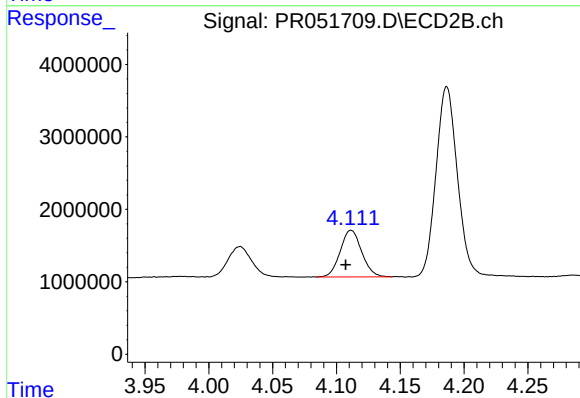
R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 5361468
Conc: 69.90 ng/ml



#9 AR-1221-2

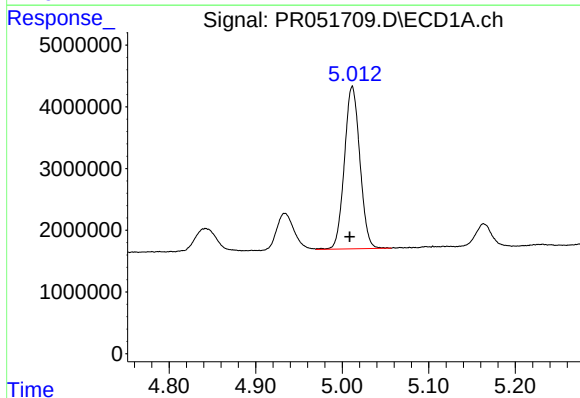
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 8273109
Conc: 124.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



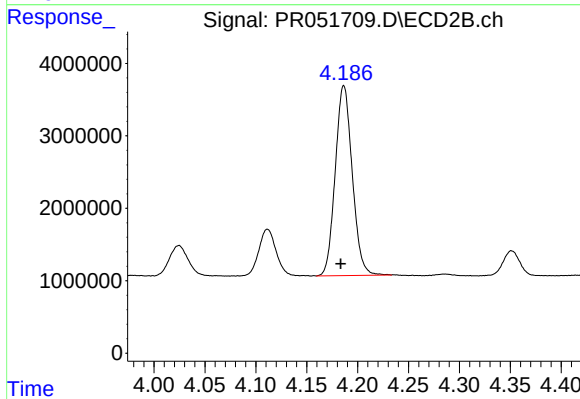
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.004 min
Response: 7540772
Conc: 142.10 ng/ml



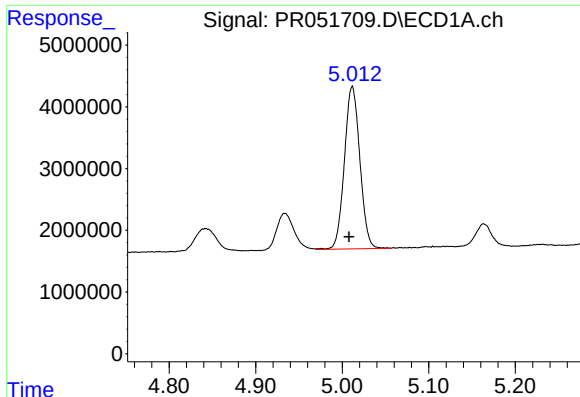
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 32711480
Conc: 157.20 ng/ml



#10 AR-1221-3

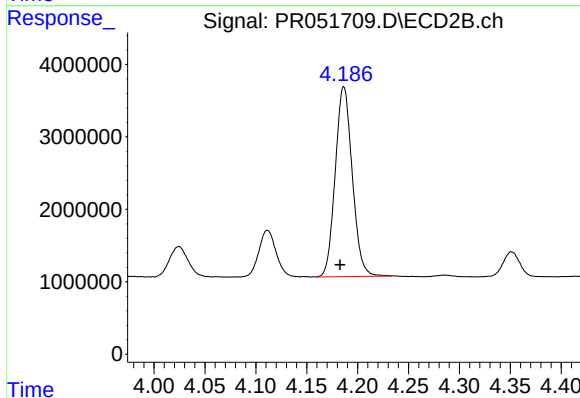
R.T.: 4.186 min
Delta R.T.: 0.003 min
Response: 30484899
Conc: 167.86 ng/ml



#11 AR-1232-1

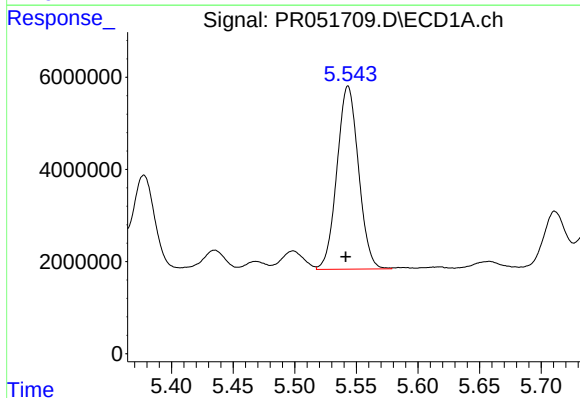
R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 32711480
Conc: 190.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



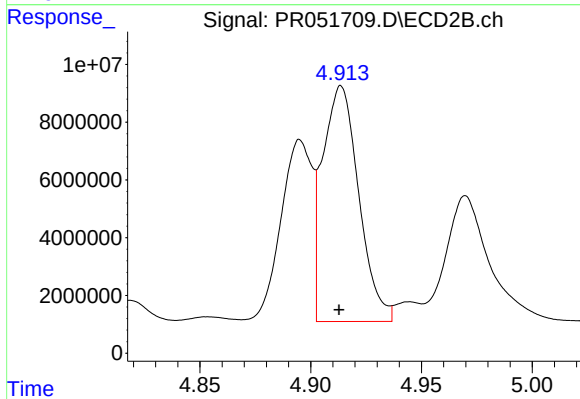
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 30484899
Conc: 203.73 ng/ml



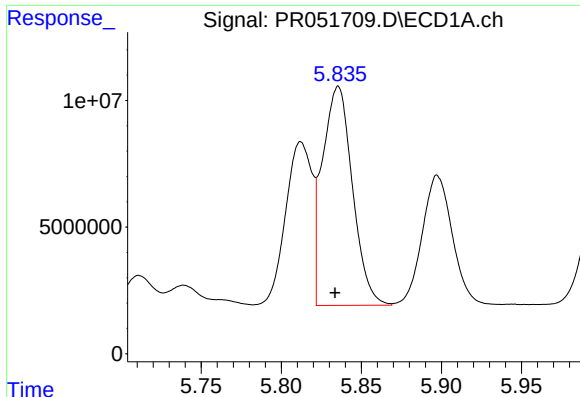
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 48395125
Conc: 521.65 ng/ml



#12 AR-1232-2

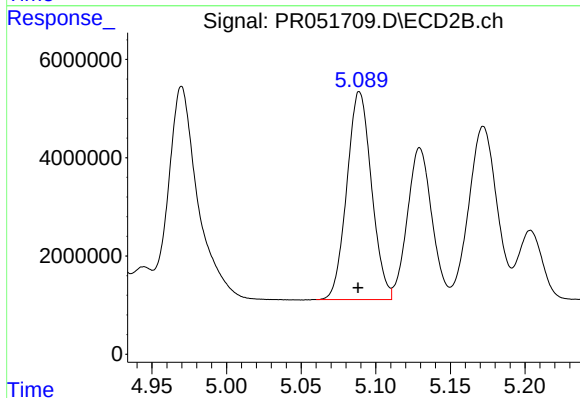
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 92771180
Conc: 576.33 ng/ml



#13 AR-1232-3

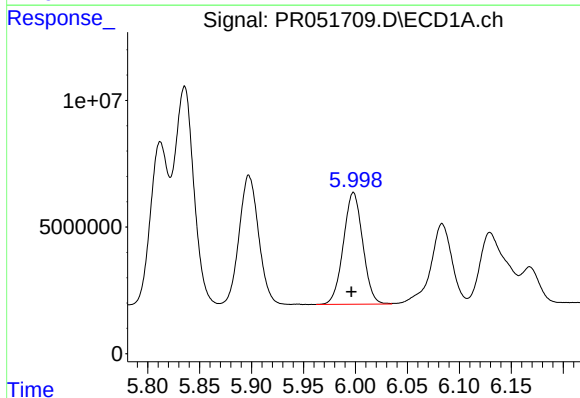
R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 112928304
Conc: 551.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



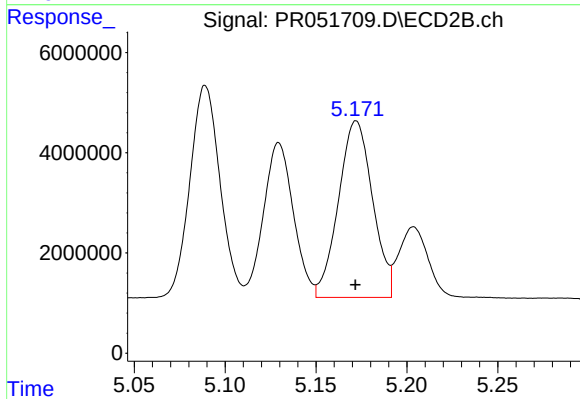
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 48704973
Conc: 578.31 ng/ml



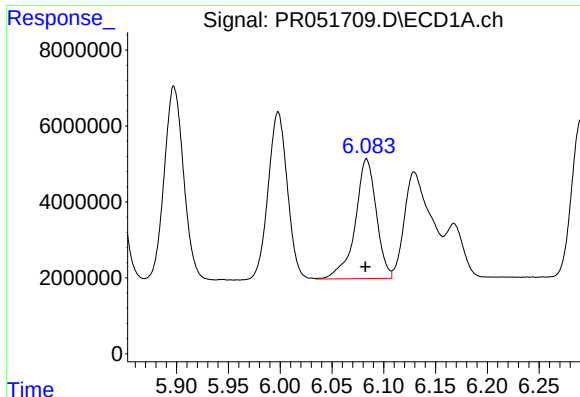
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 57203554
Conc: 563.06 ng/ml



#14 AR-1232-4

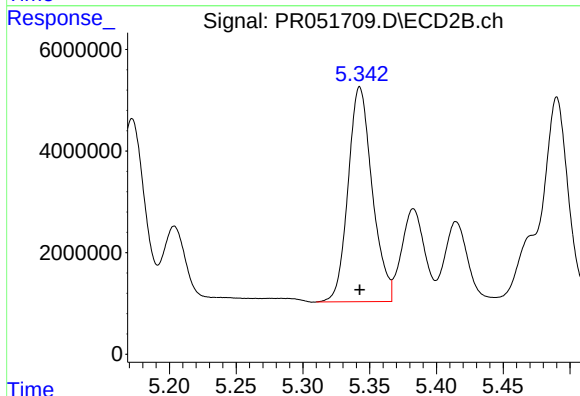
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 46001871
Conc: 632.17 ng/ml



#15 AR-1232-5

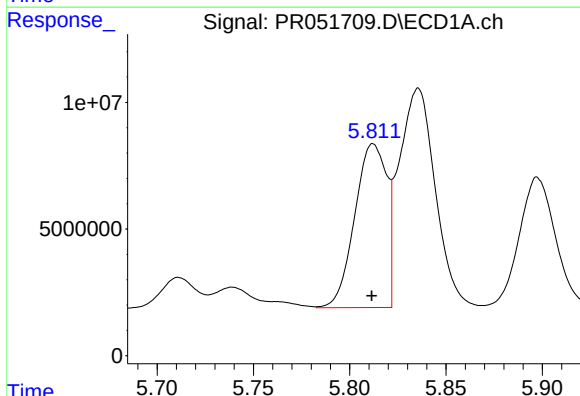
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 44781918
Conc: 597.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



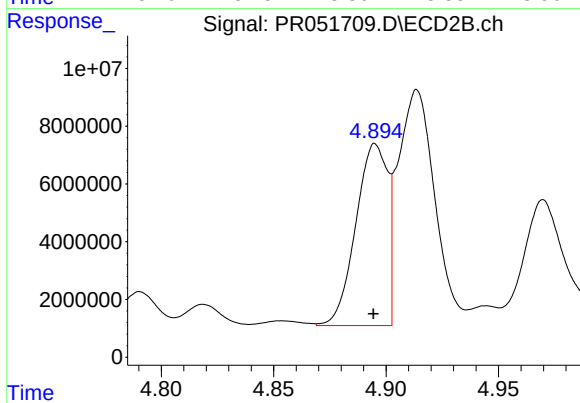
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 53245781
Conc: 654.17 ng/ml



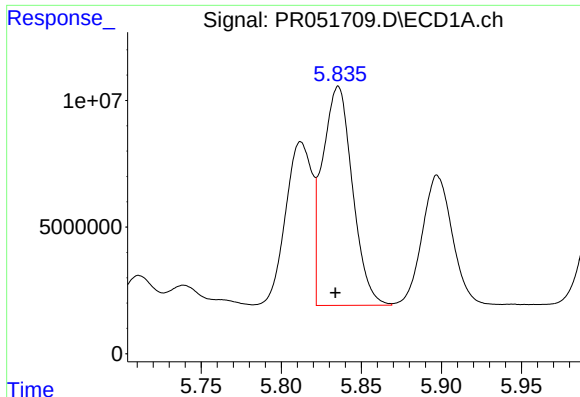
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 74662584
Conc: 308.98 ng/ml



#16 AR-1242-1

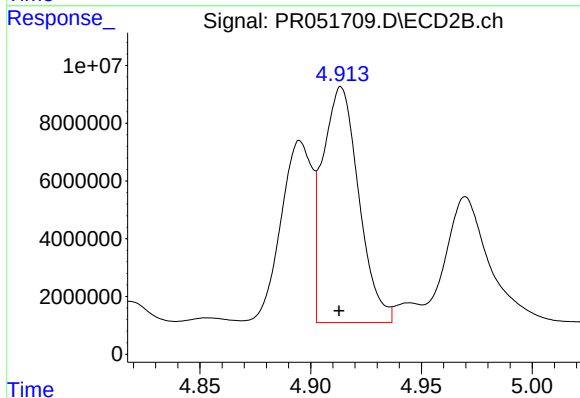
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 61716155
Conc: 331.29 ng/ml



#17 AR-1242-2

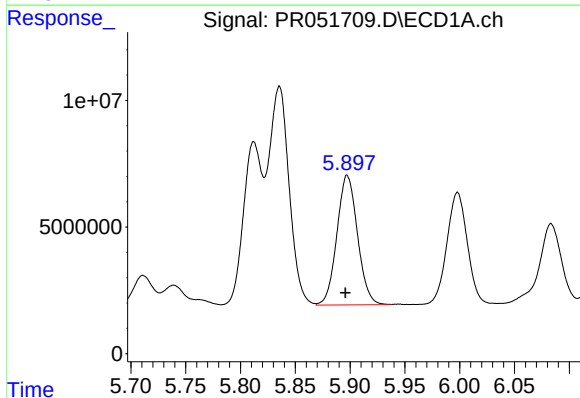
R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 112928304
Conc: 323.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



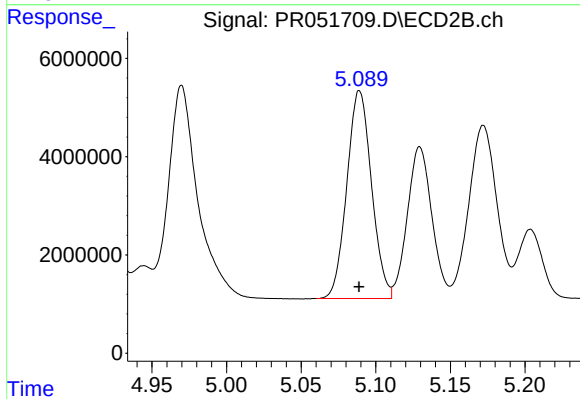
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 92771180
Conc: 339.54 ng/ml



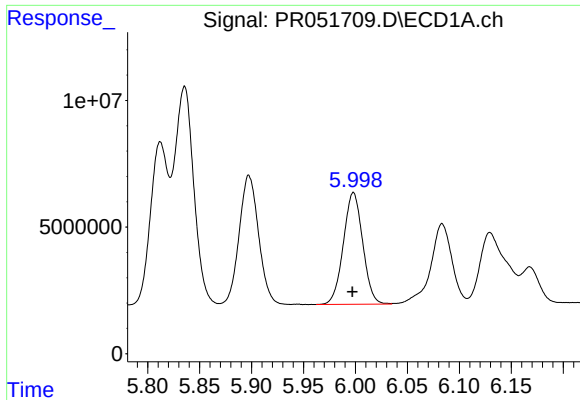
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 67062076
Conc: 323.86 ng/ml



#18 AR-1242-3

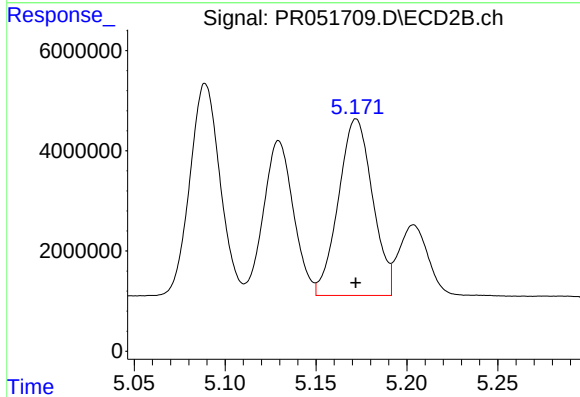
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 48704973
Conc: 336.40 ng/ml



#19 AR-1242-4

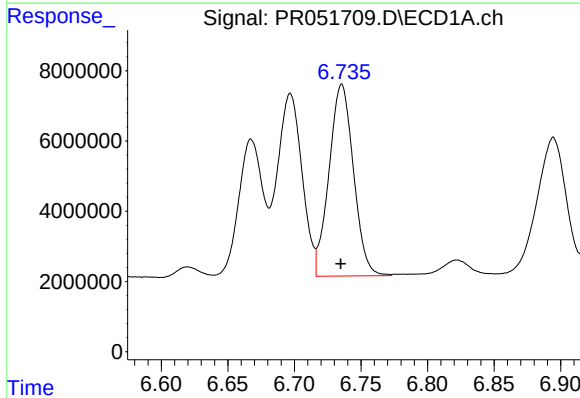
R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 57203554
Conc: 328.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



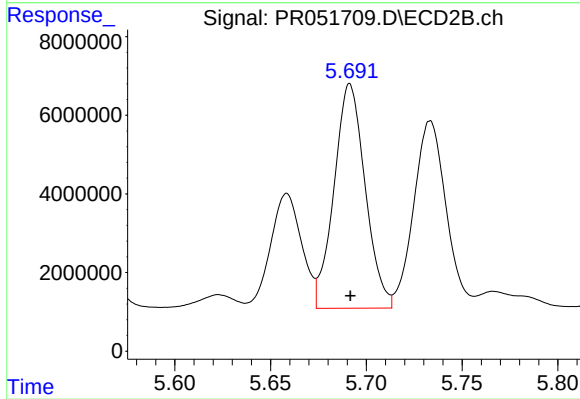
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 46001871
Conc: 334.73 ng/ml



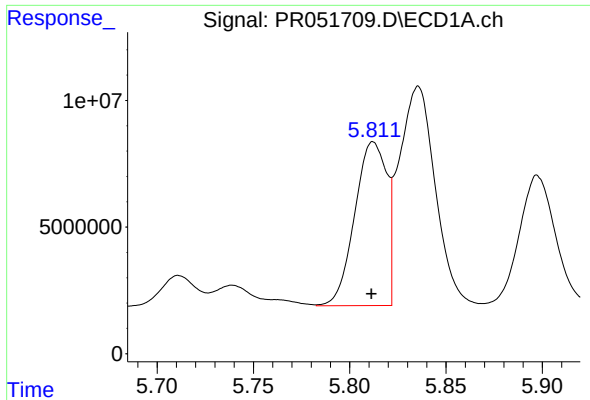
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 69731793
Conc: 340.25 ng/ml



#20 AR-1242-5

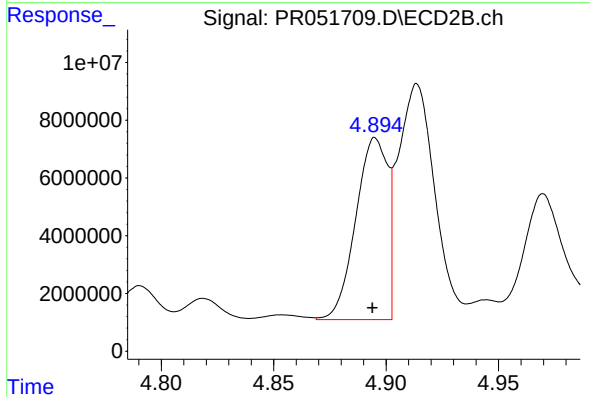
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 64749044
Conc: 354.07 ng/ml



#21 AR-1248-1

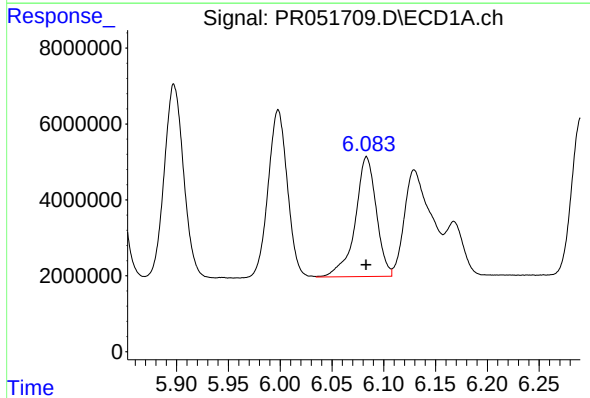
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 74662584
Conc: 381.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



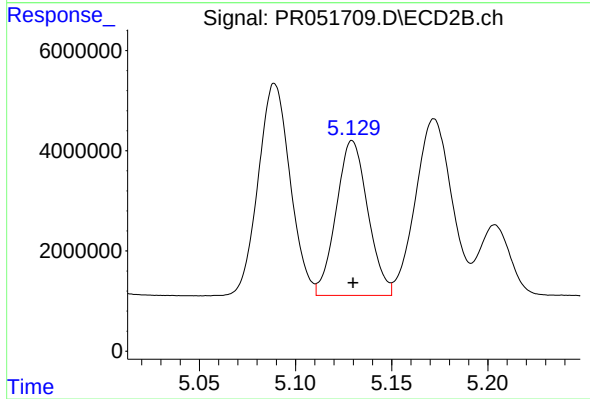
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 61716155
Conc: 400.30 ng/ml



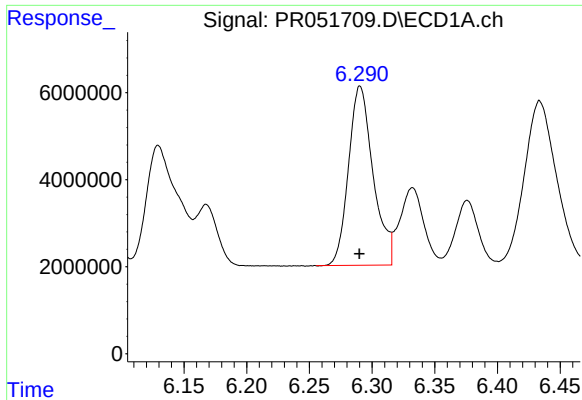
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 44781918
Conc: 161.47 ng/ml



#22 AR-1248-2

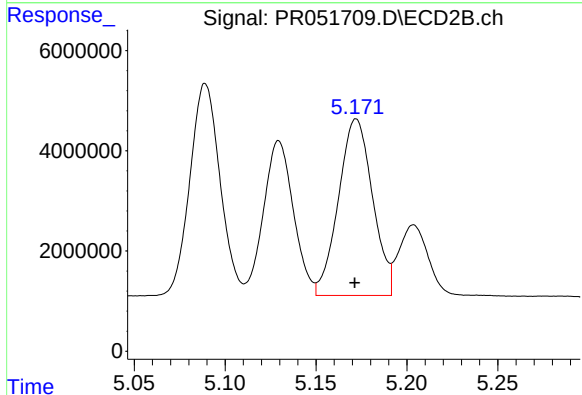
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 35304238
Conc: 167.07 ng/ml



#23 AR-1248-3

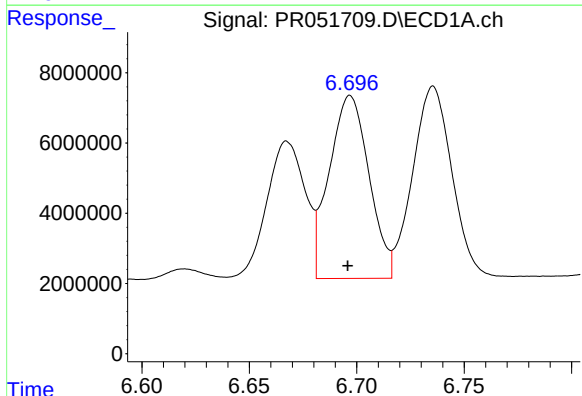
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 56239059
Conc: 176.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



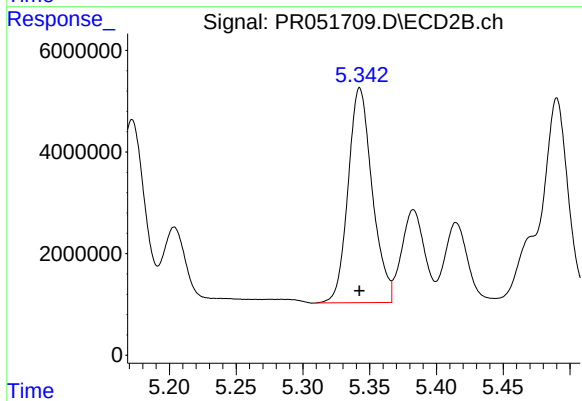
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 46001871
Conc: 207.48 ng/ml



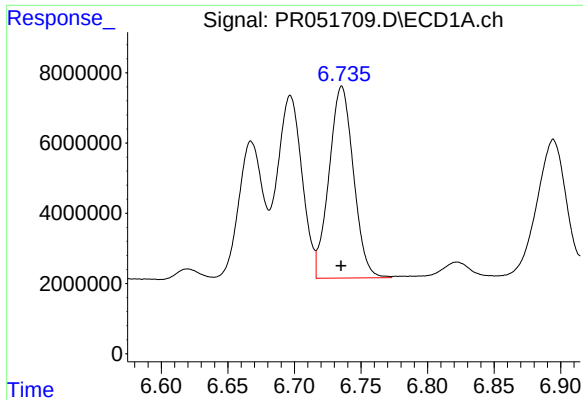
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 67183066
Conc: 166.83 ng/ml



#24 AR-1248-4

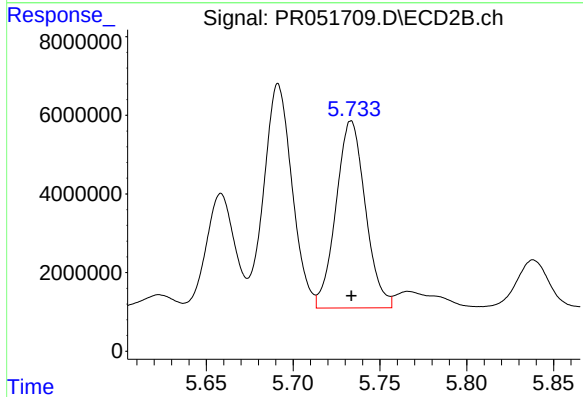
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 53245781
Conc: 195.26 ng/ml



#25 AR-1248-5

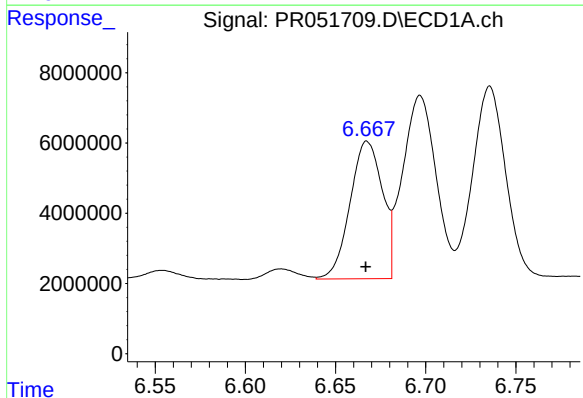
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 69731793
Conc: 181.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



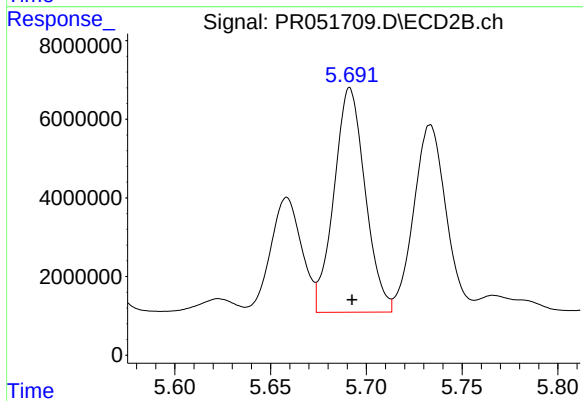
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 56081538
Conc: 193.46 ng/ml



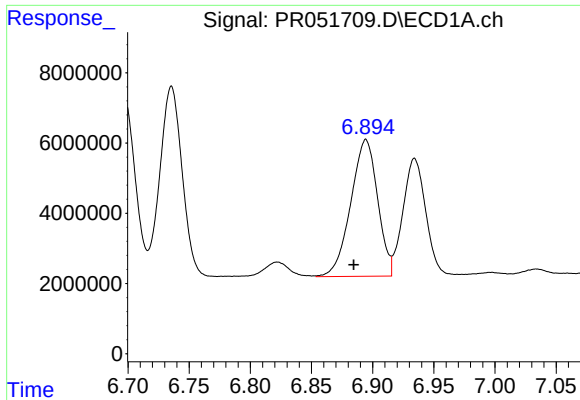
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 48907386
Conc: 163.22 ng/ml



#26 AR-1254-1

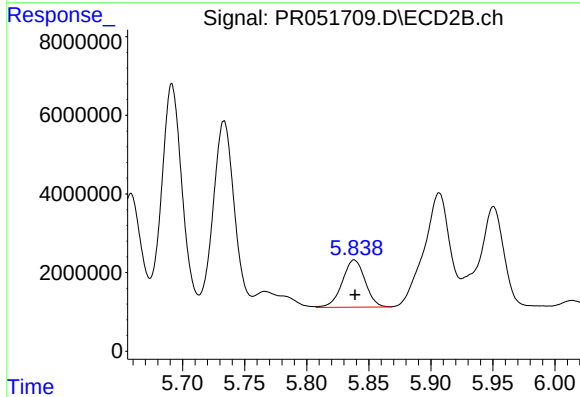
R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 64749044
Conc: 192.47 ng/ml



#27 AR-1254-2

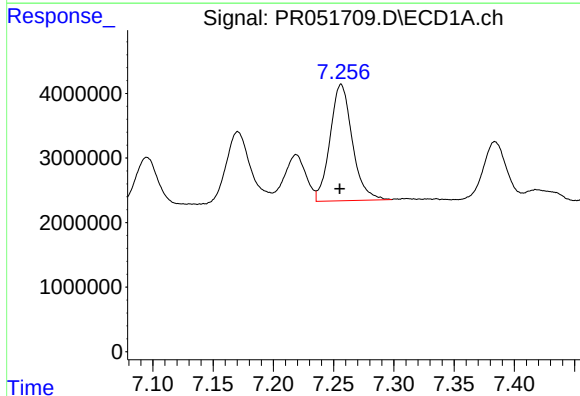
R.T.: 6.894 min
Delta R.T.: 0.010 min
Response: 59495335
Conc: 124.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



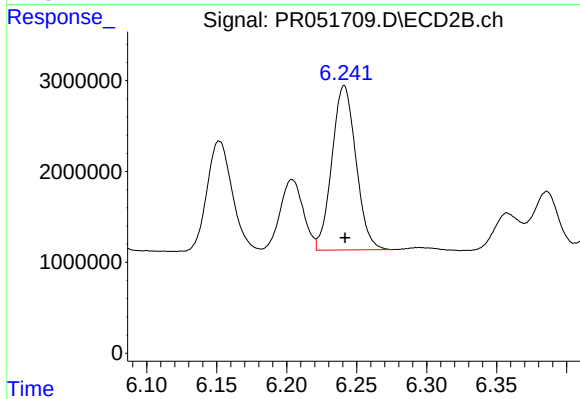
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 15413153
Conc: 53.11 ng/ml



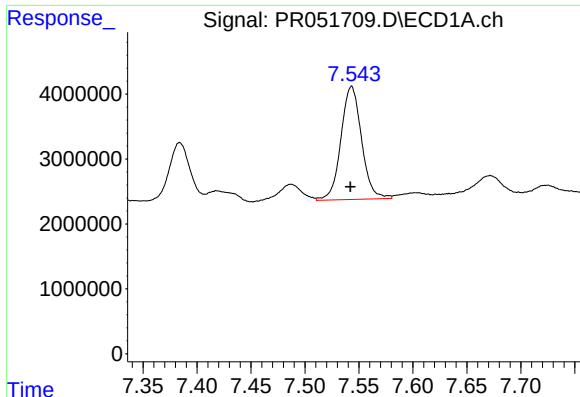
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 23191897
Conc: 45.05 ng/ml



#28 AR-1254-3

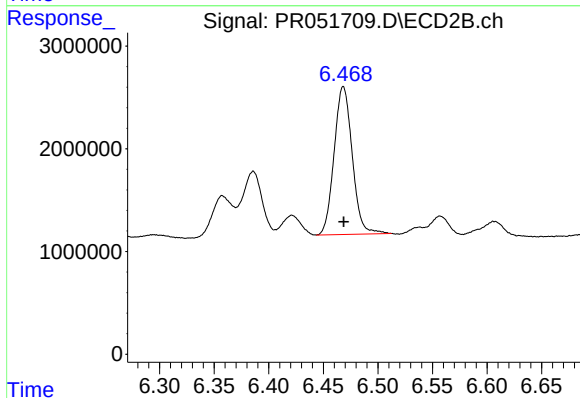
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 21619457
Conc: 42.82 ng/ml



#29 AR-1254-4

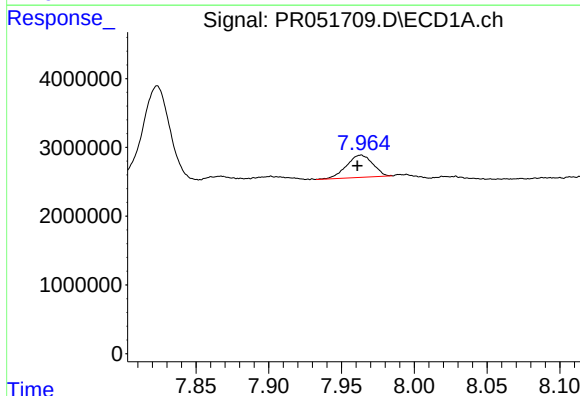
R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 23179678
Conc: 53.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



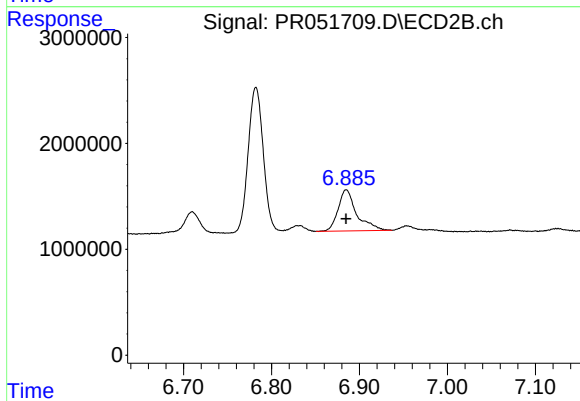
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 16619268
Conc: 52.46 ng/ml



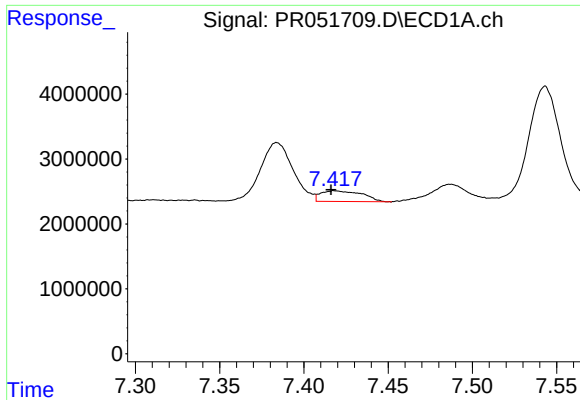
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 4059186
Conc: 9.44 ng/ml



#30 AR-1254-5

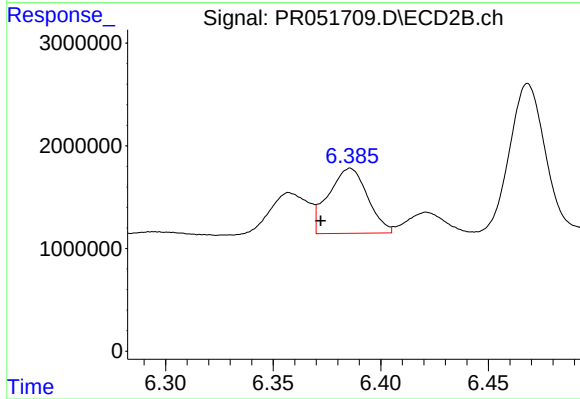
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 5694832
Conc: 12.67 ng/ml



#31 AR-1260-1

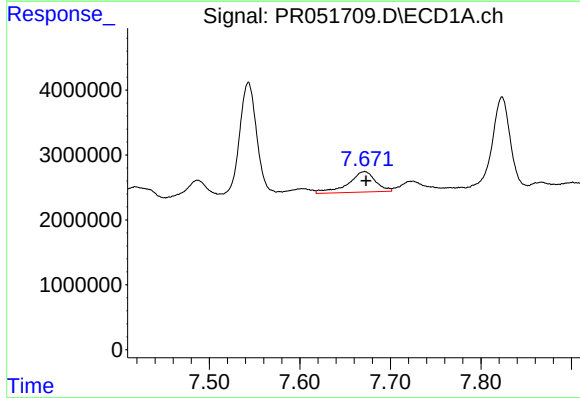
R.T.: 7.418 min
Delta R.T.: 0.002 min
Response: 2803640
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



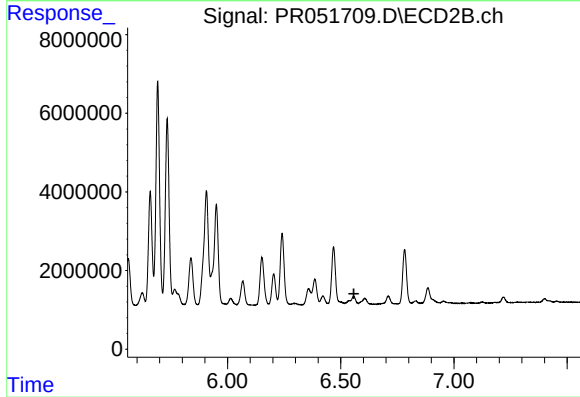
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: 0.014 min
Response: 8017870
Conc: 21.46 ng/ml



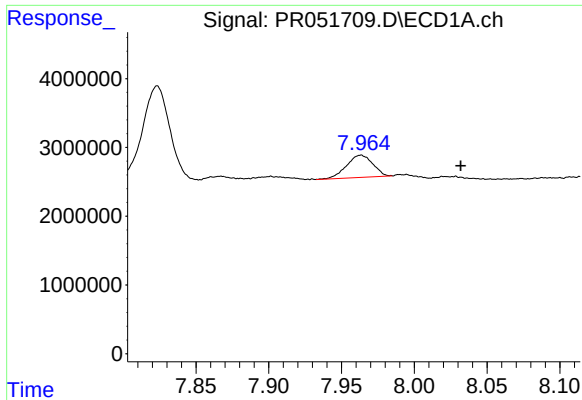
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 6678619
Conc: 11.55 ng/ml



#32 AR-1260-2

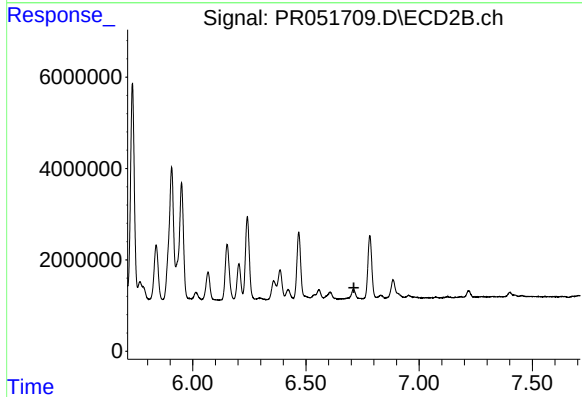
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#33 AR-1260-3

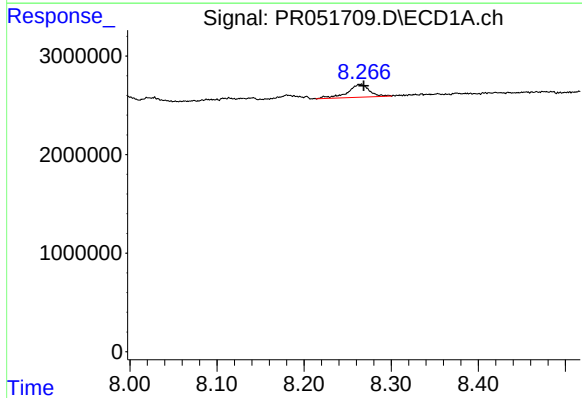
R.T.: 7.963 min
Delta R.T.: -0.069 min
Response: 4059186
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



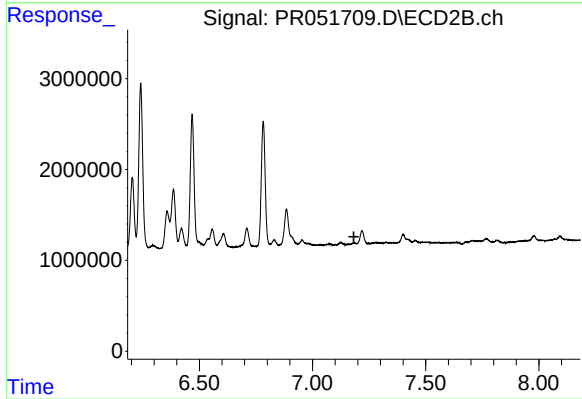
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



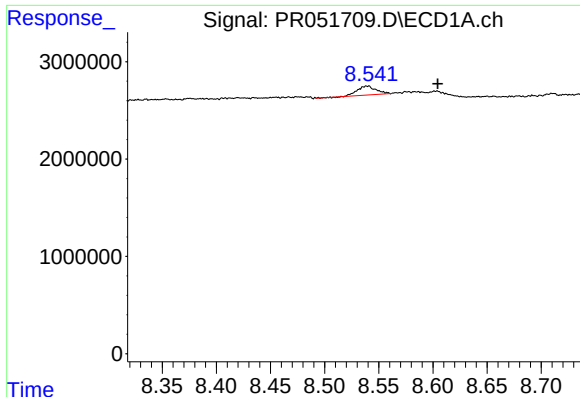
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 2280414
Conc: 4.91 ng/ml



#34 AR-1260-4

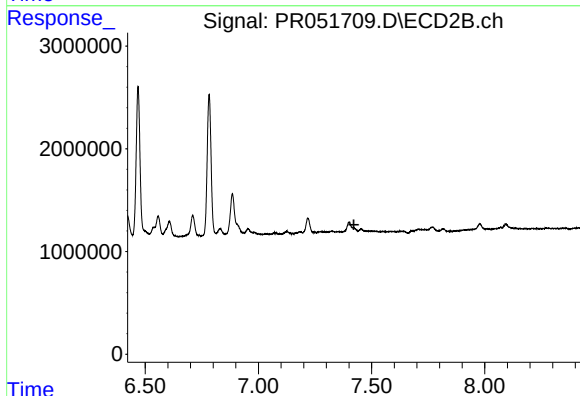
R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#35 AR-1260-5

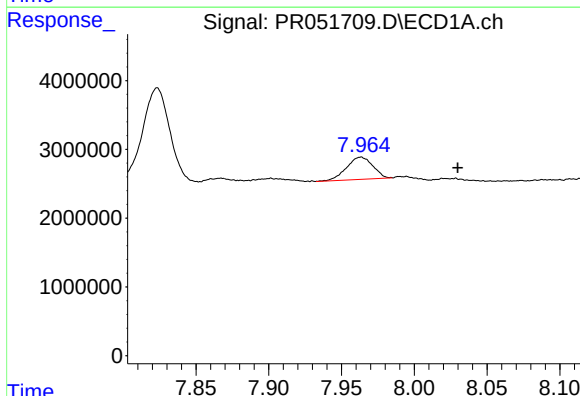
R.T.: 8.540 min
Delta R.T.: -0.065 min
Response: 1124436
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



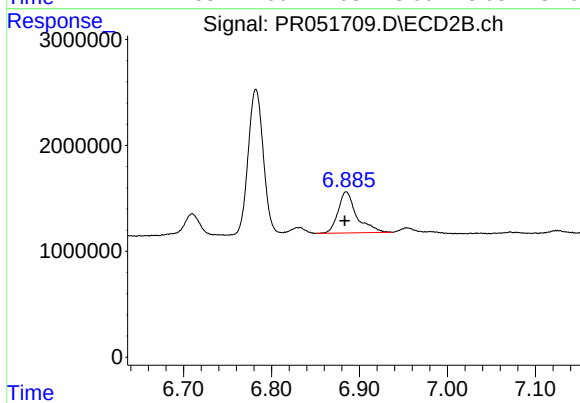
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



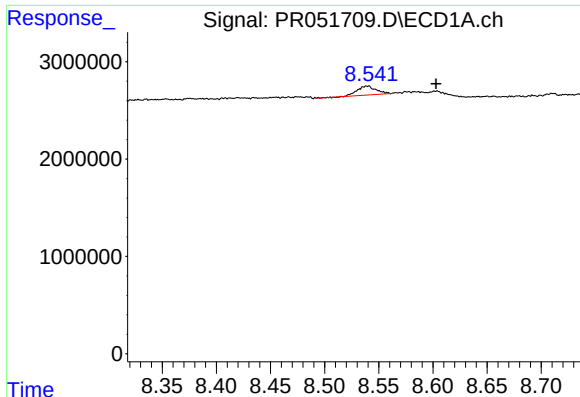
#36 AR-1262-1

R.T.: 7.963 min
Delta R.T.: -0.067 min
Response: 4059186
Conc: 4.27 ng/ml



#36 AR-1262-1

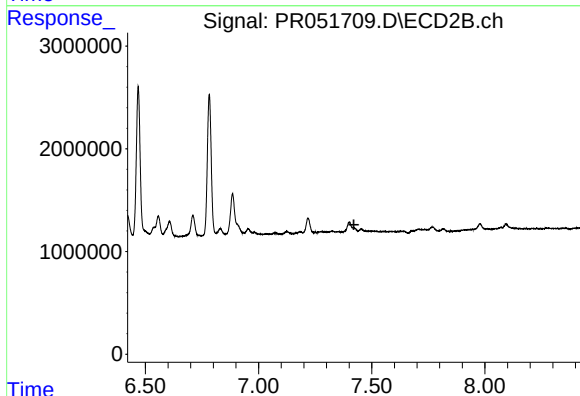
R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 5694832
Conc: 15.82 ng/ml



#37 AR-1262-2

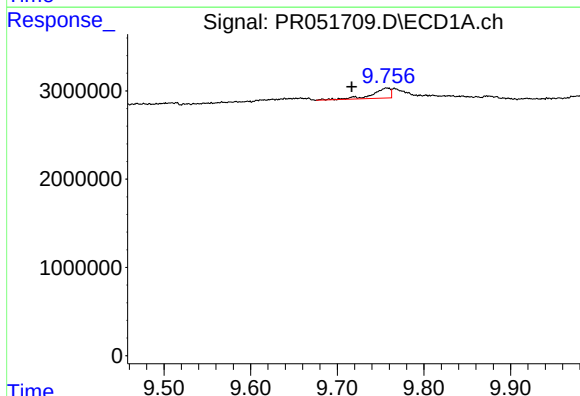
R.T.: 8.540 min
Delta R.T.: -0.063 min
Response: 1124436
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



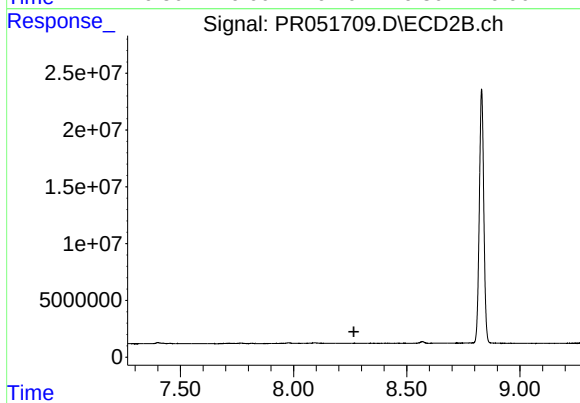
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



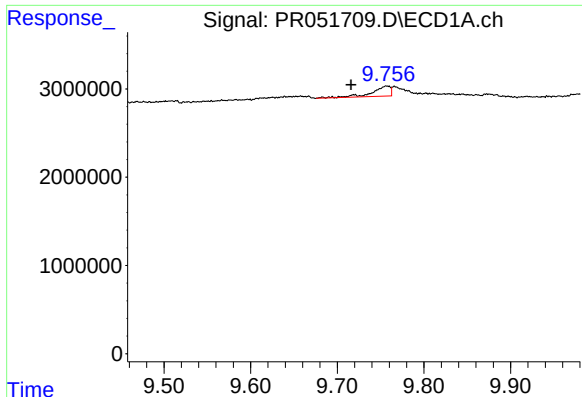
#40 AR-1262-5

R.T.: 9.757 min
Delta R.T.: 0.041 min
Response: 1664486
Conc: 2.61 ng/ml



#40 AR-1262-5

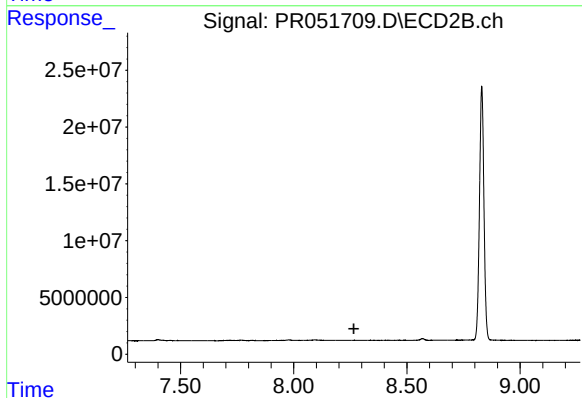
R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.



#44 AR-1268-4

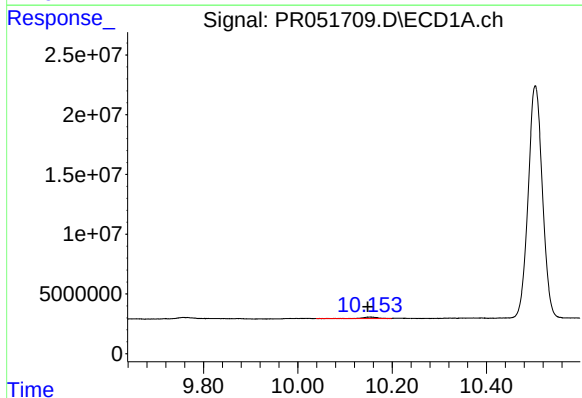
R.T.: 9.757 min
Delta R.T.: 0.041 min
Response: 1664486
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



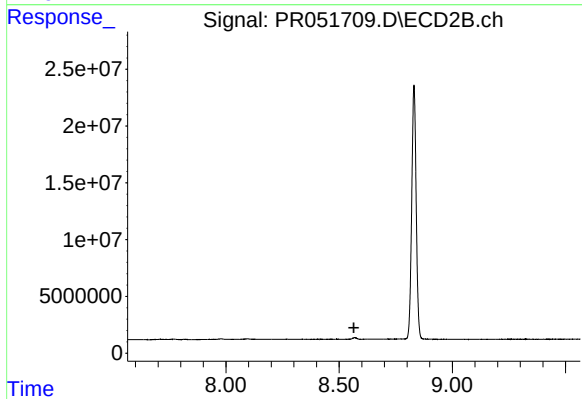
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.005 min
Response: 2734865
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.