

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062322\
 Data File : PR054907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 13:25
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 23:12:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.647	2.921	96407630	46619598	23.753	23.817
2)	SA Decachlor...	9.535	8.146	68557944	74503418	47.665	49.555
Target Compounds							
3)	L1 AR-1016-1	4.865	4.028	51578866	29654267	477.521	480.788
4)	L1 AR-1016-2	4.888	4.046	73910850	42232199	482.913	486.005
5)	L1 AR-1016-3	4.951	4.223	44999853	22543312	477.085	485.778
6)	L1 AR-1016-4	5.053	4.274	35111394	18201418	475.369	480.645
7)	L1 AR-1016-5	5.368	4.488	33095521	23409951	478.299	489.373
8)	L2 AR-1221-1	3.864	3.143	6399786	3130301	133.269	137.474
9)	L2 AR-1221-2	3.956	3.229	7946091	4210237	231.313	257.161
10)	L2 AR-1221-3	4.034	3.305	31665895	16553683	296.042	302.270
11)	L3 AR-1232-1	4.034	3.305	31665895	16553683	352.492	368.103
12)	L3 AR-1232-2	4.581	4.046	40736401	42232199	957.720	1044.737
13)	L3 AR-1232-3	4.888	4.223	73910850	22543312	1027.295	1073.947
14)	L3 AR-1232-4	5.053	4.314	35111394	21146616	997.351	1131.283
15)	L3 AR-1232-5	5.156	4.488	27954258	23409951	1103.442	1114.423
16)	L4 AR-1242-1	4.865	4.028	51578866	29654267	553.488	553.788
17)	L4 AR-1242-2	4.888	4.046	73910850	42232199	559.809	559.221
18)	L4 AR-1242-3	4.951	4.223	44999853	22543312	546.956	558.158
19)	L4 AR-1242-4	5.053	4.314	35111394	21146616	541.878	545.380
20)	L4 AR-1242-5	5.841	4.856	4918279	16701801	85.577	335.553 #
21)	L5 AR-1248-1	4.865	4.028	51578866	29654267	737.225	759.910
22)	L5 AR-1248-2	5.156	4.274	27954258	18201418	322.776	332.508
23)	L5 AR-1248-3	5.368	4.314	33095521	21146616	339.383	379.531
24)	L5 AR-1248-4	5.800	4.488	5290772	23409951	55.987	343.938 #
25)	L5 AR-1248-5	5.841	4.898	4918279	2636215	52.307	39.173 #
26)	L6 AR-1254-1	5.771	4.856	20013503	16701801	205.787	159.731
27)	L6 AR-1254-2	6.008	5.014	20333294	15468890	147.603	169.892
28)	L6 AR-1254-3	6.399	5.435	11428175	8366101	84.368	56.939 #
29)	L6 AR-1254-4	6.710	5.678	7262691	4301944	74.605	47.295 #
30)	L6 AR-1254-5	7.164	6.120	52099042	56341882	512.950	428.453
31)	L7 AR-1260-1	6.579	5.573	39735045	40705703	463.036	487.840
32)	L7 AR-1260-2	6.862	5.777	45739201	48636992	468.801	489.758
33)	L7 AR-1260-3	7.252	5.934	34647011	46143764	474.807	488.413
34)	L7 AR-1260-4	7.494	6.438	39880787	39537225	467.666	491.230
35)	L7 AR-1260-5	7.832	6.702	74001636	93839557	468.221	493.582
36)	L8 AR-1262-1	7.252	6.165	34647011	41734282	287.146	304.228
37)	L8 AR-1262-2	7.832	6.702	74001636	93839557	363.693	377.578
38)	L8 AR-1262-3	8.144	7.006	50277291	21557020	353.738	220.298 #
39)	L8 AR-1262-4	8.222	7.072	15130050	69783798	137.297	379.059 #
40)	L8 AR-1262-5	8.845	7.610	24456574	26257867	319.463	303.924
41)	L9 AR-1268-1	8.144	7.006	50277291	21557020	180.670	65.589 #

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

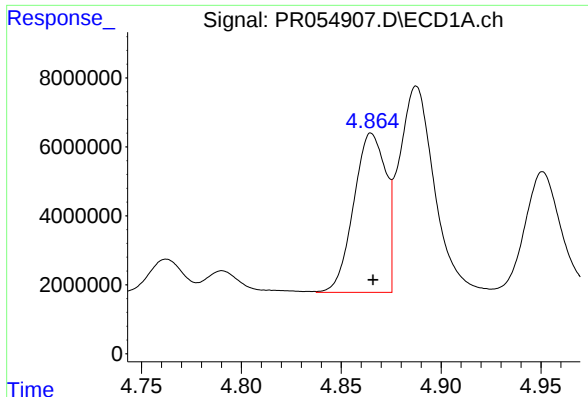
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 23:12:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
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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
42) L9	AR-1268-2	8.222	7.072	15130050	69783798	59.424	232.514 #
43) L9	AR-1268-3	8.442	7.296	1618739	1496643	7.608	5.943
44) L9	AR-1268-4	8.845	7.610	24456574	26257867	246.439	235.869
45) L9	AR-1268-5	9.226	7.904	9229220	7576361	13.692	9.528 #

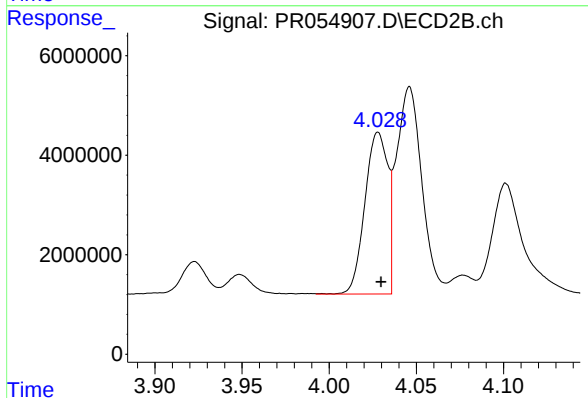
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

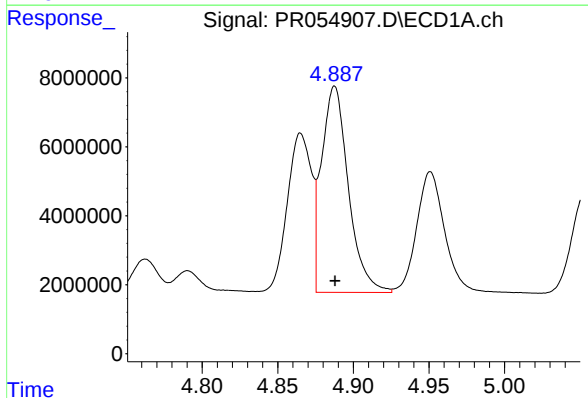
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 51578866
Conc: 477.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



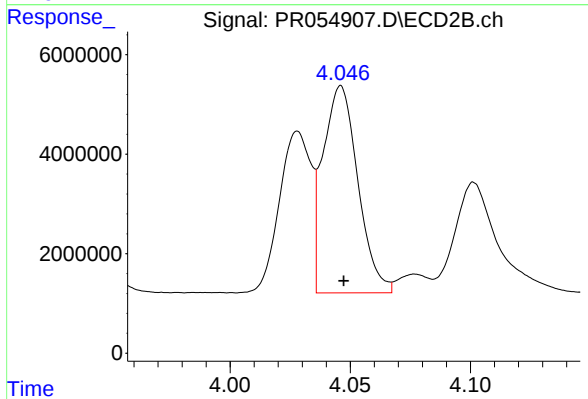
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: -0.002 min
Response: 29654267
Conc: 480.79 ng/ml



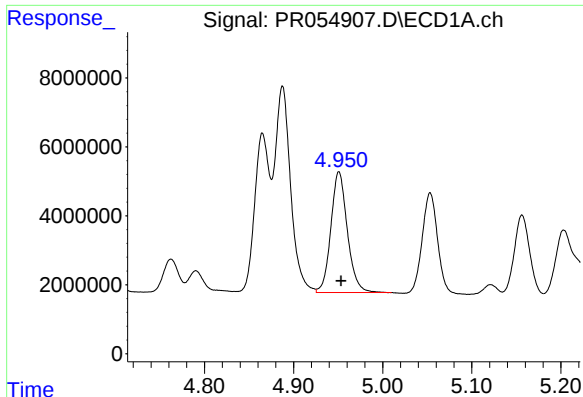
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 73910850
Conc: 482.91 ng/ml



#4 AR-1016-2

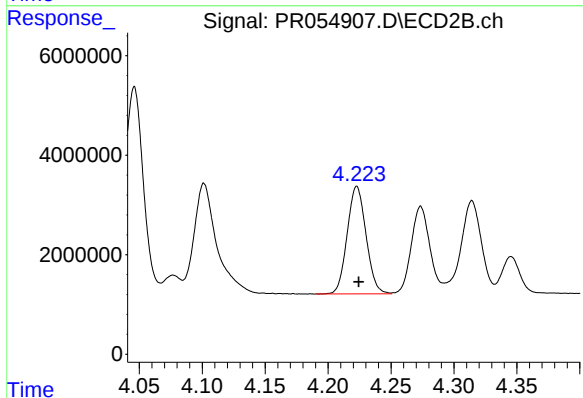
R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 42232199
Conc: 486.00 ng/ml



#5 AR-1016-3

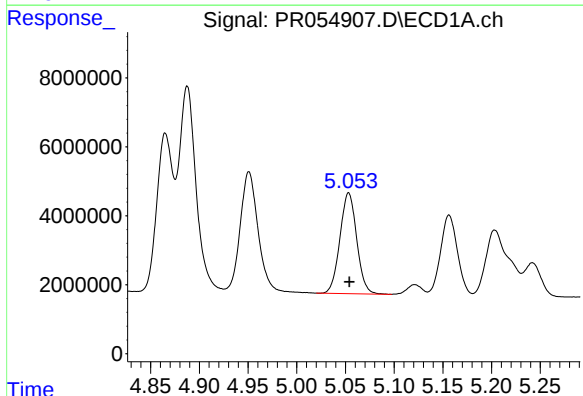
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 44999853
Conc: 477.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



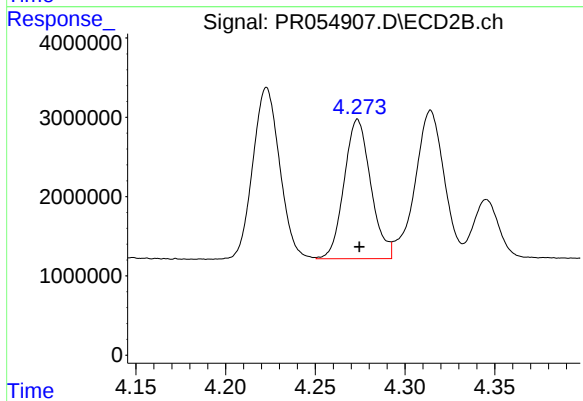
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 22543312
Conc: 485.78 ng/ml



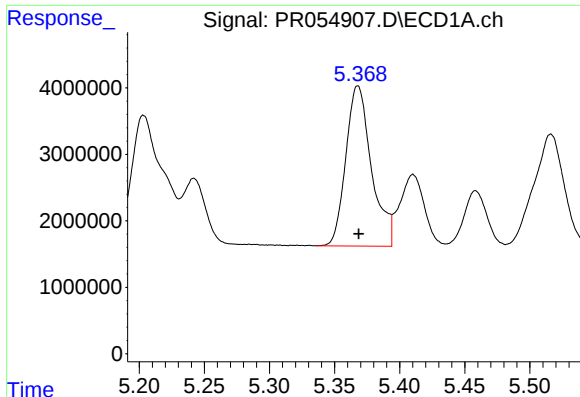
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 35111394
Conc: 475.37 ng/ml



#6 AR-1016-4

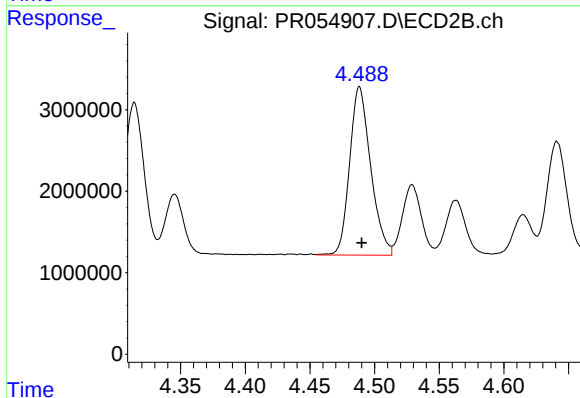
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 18201418
Conc: 480.64 ng/ml



#7 AR-1016-5

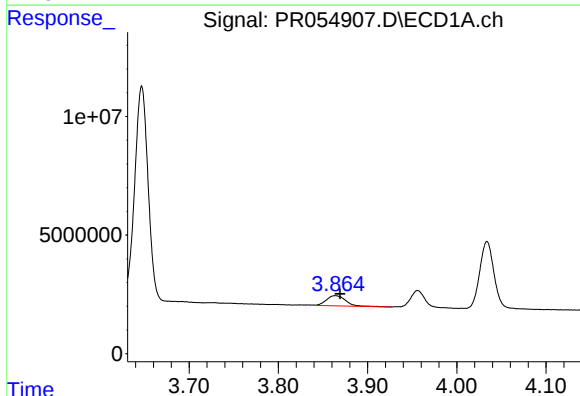
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 33095521
Conc: 478.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



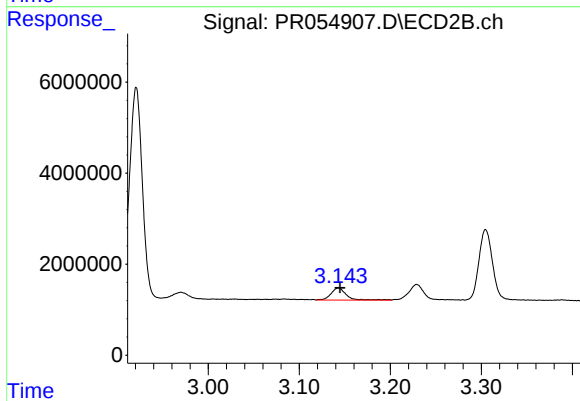
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 23409951
Conc: 489.37 ng/ml



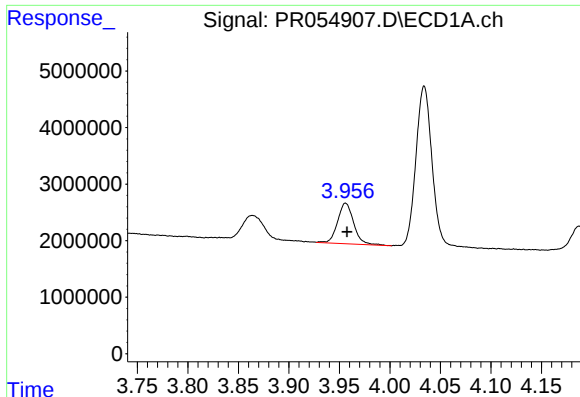
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.005 min
Response: 6399786
Conc: 133.27 ng/ml



#8 AR-1221-1

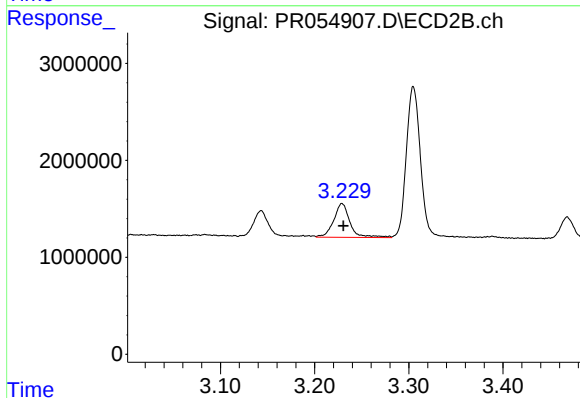
R.T.: 3.143 min
Delta R.T.: -0.002 min
Response: 3130301
Conc: 137.47 ng/ml



#9 AR-1221-2

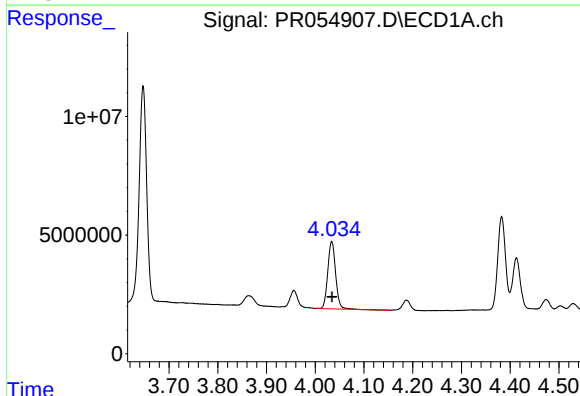
R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 7946091
Conc: 231.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



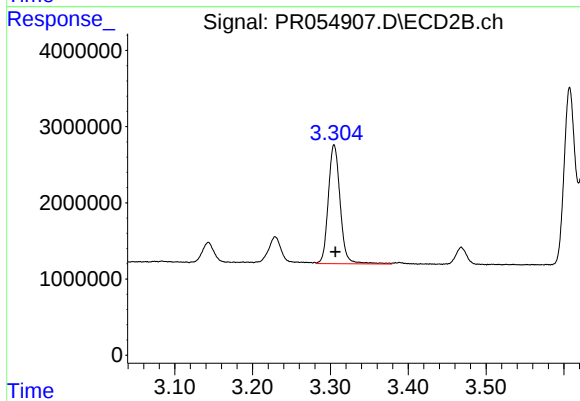
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.002 min
Response: 4210237
Conc: 257.16 ng/ml



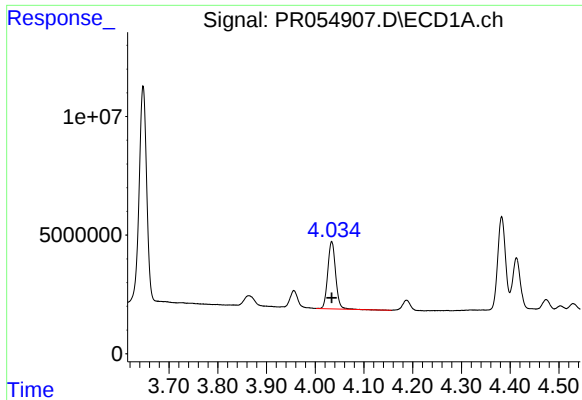
#10 AR-1221-3

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 31665895
Conc: 296.04 ng/ml



#10 AR-1221-3

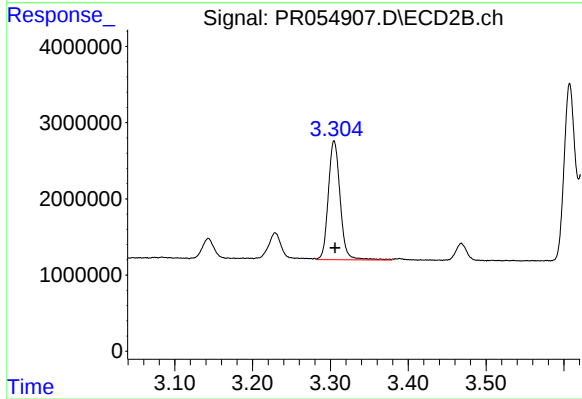
R.T.: 3.305 min
Delta R.T.: -0.002 min
Response: 16553683
Conc: 302.27 ng/ml



#11 AR-1232-1

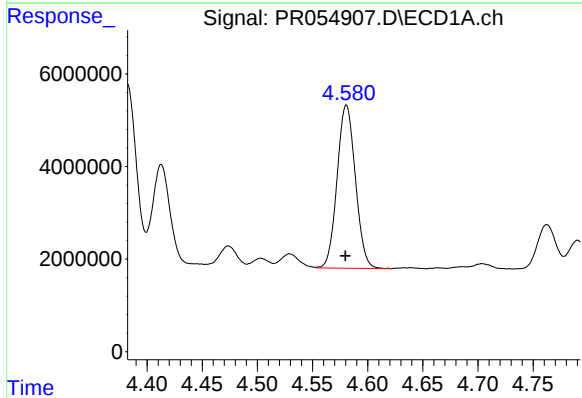
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 31665895
Conc: 352.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



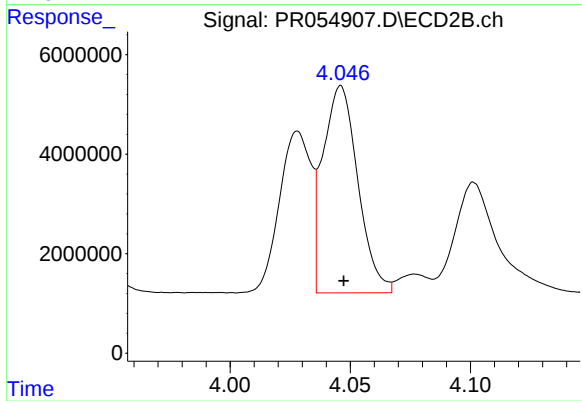
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 16553683
Conc: 368.10 ng/ml



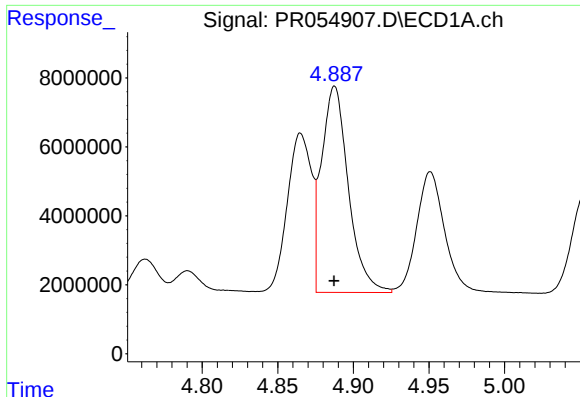
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 40736401
Conc: 957.72 ng/ml



#12 AR-1232-2

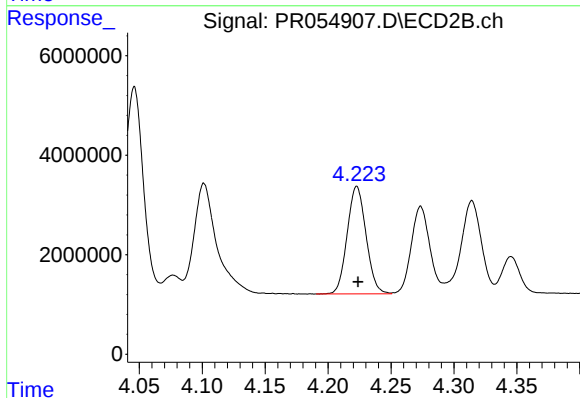
R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 42232199
Conc: 1044.74 ng/ml



#13 AR-1232-3

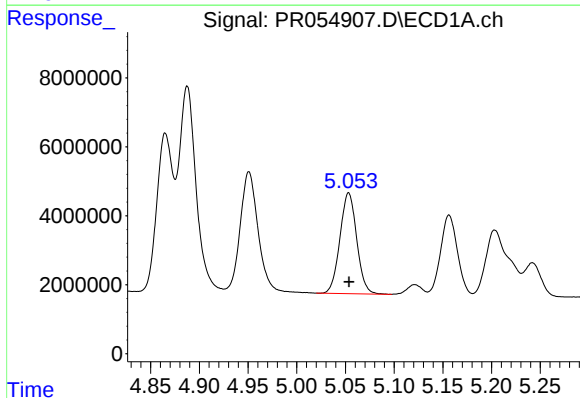
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 73910850
Conc: 1027.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



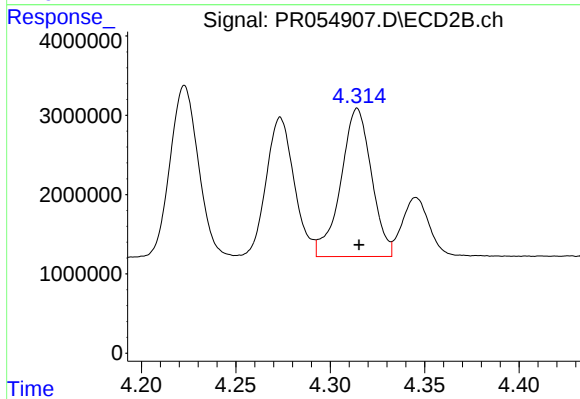
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 22543312
Conc: 1073.95 ng/ml



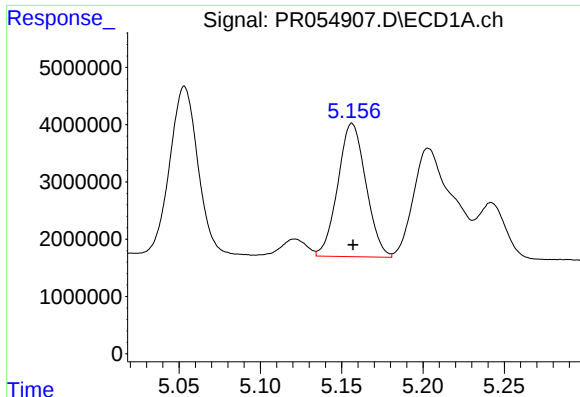
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 35111394
Conc: 997.35 ng/ml



#14 AR-1232-4

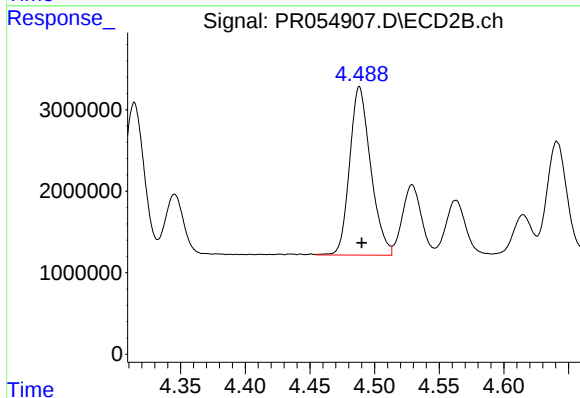
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 21146616
Conc: 1131.28 ng/ml



#15 AR-1232-5

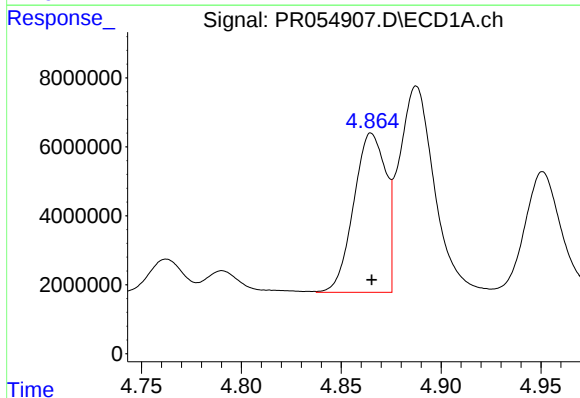
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 27954258
Conc: 1103.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



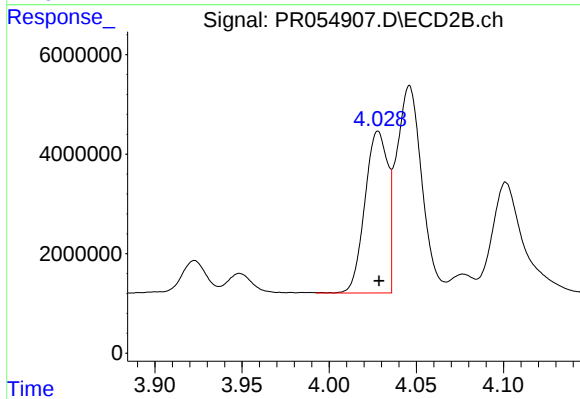
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 23409951
Conc: 1114.42 ng/ml



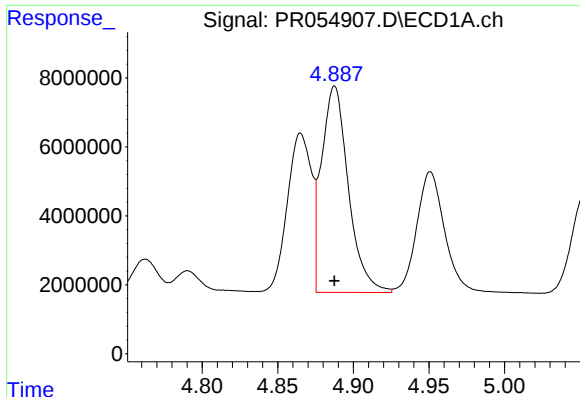
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 51578866
Conc: 553.49 ng/ml



#16 AR-1242-1

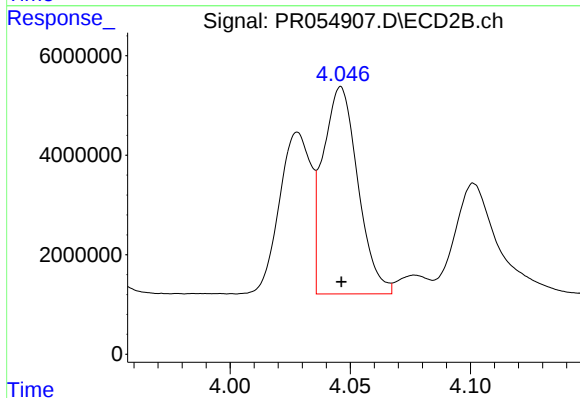
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 29654267
Conc: 553.79 ng/ml



#17 AR-1242-2

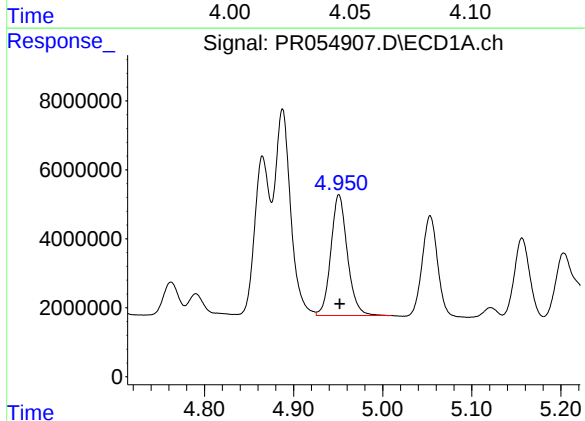
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 73910850
Conc: 559.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



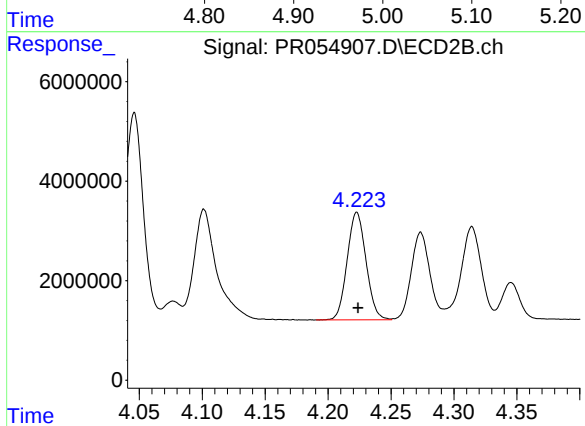
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 42232199
Conc: 559.22 ng/ml



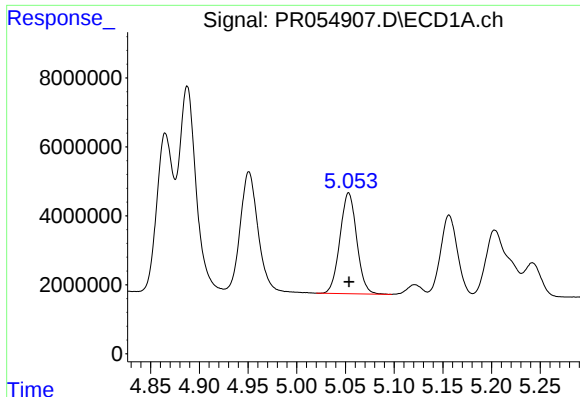
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 44999853
Conc: 546.96 ng/ml



#18 AR-1242-3

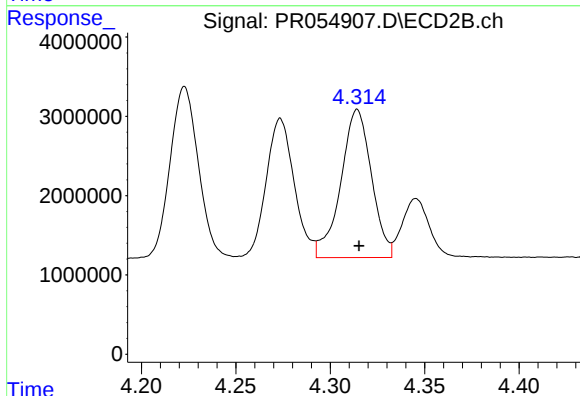
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 22543312
Conc: 558.16 ng/ml



#19 AR-1242-4

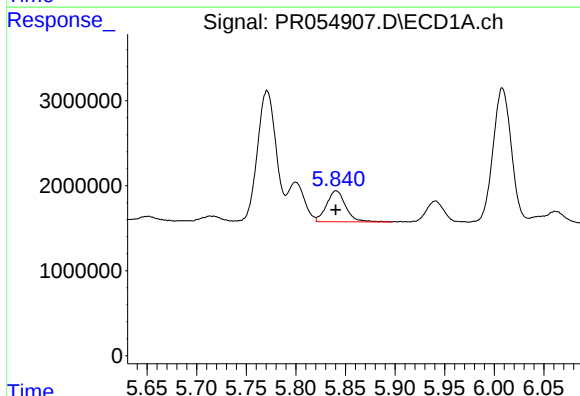
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 35111394
Conc: 541.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



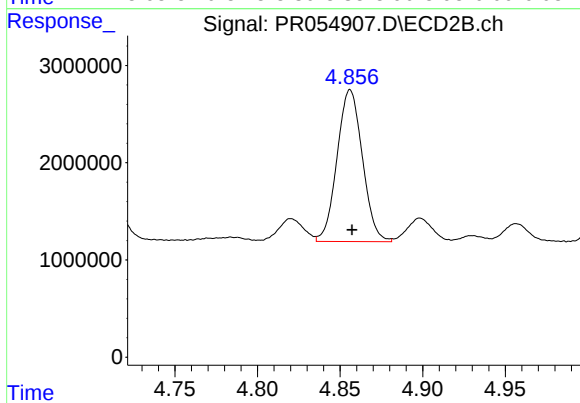
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 21146616
Conc: 545.38 ng/ml



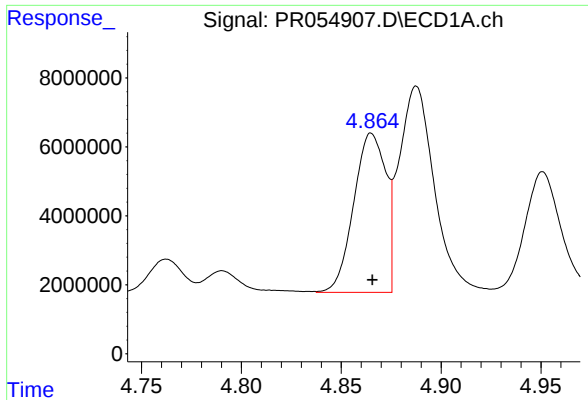
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 4918279
Conc: 85.58 ng/ml



#20 AR-1242-5

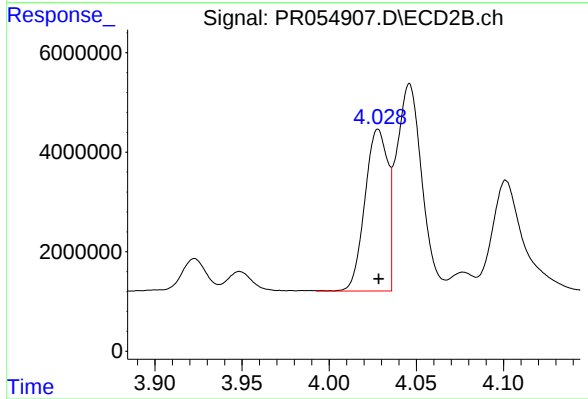
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 16701801
Conc: 335.55 ng/ml



#21 AR-1248-1

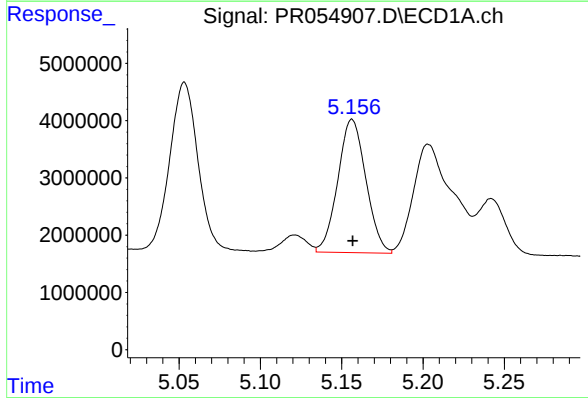
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 51578866
Conc: 737.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



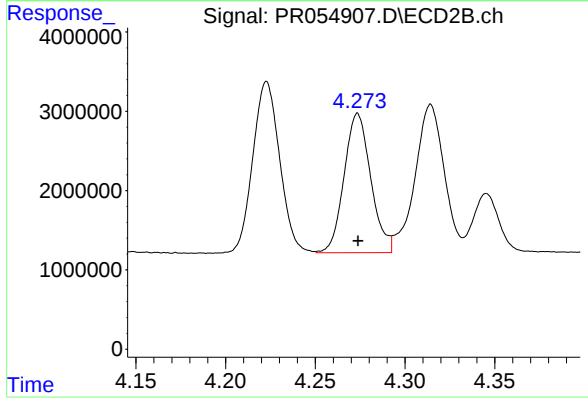
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 29654267
Conc: 759.91 ng/ml



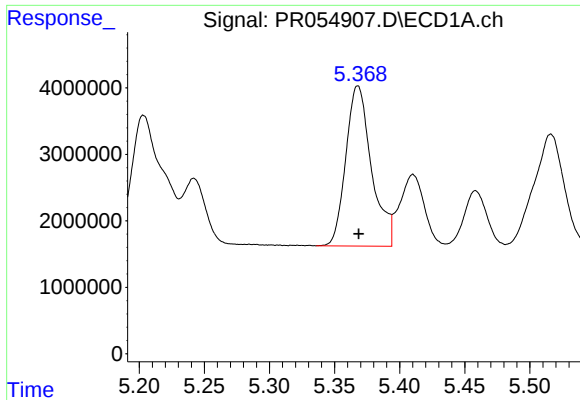
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 27954258
Conc: 322.78 ng/ml



#22 AR-1248-2

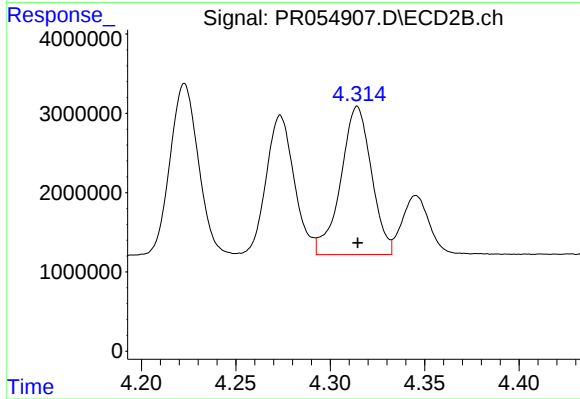
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 18201418
Conc: 332.51 ng/ml



#23 AR-1248-3

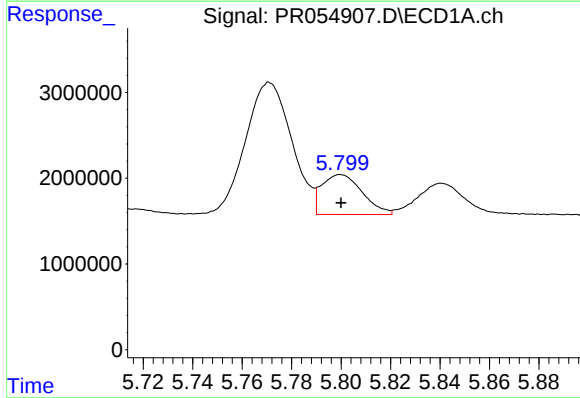
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 33095521
Conc: 339.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



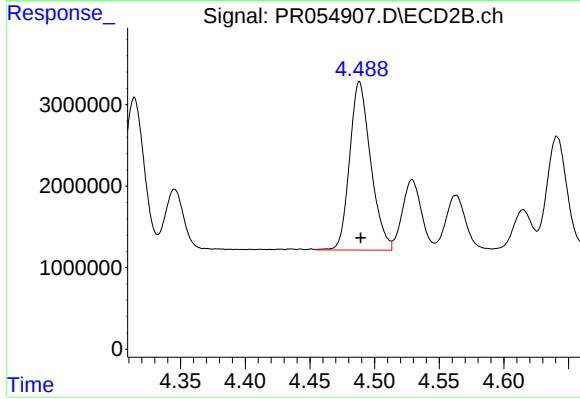
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 21146616
Conc: 379.53 ng/ml



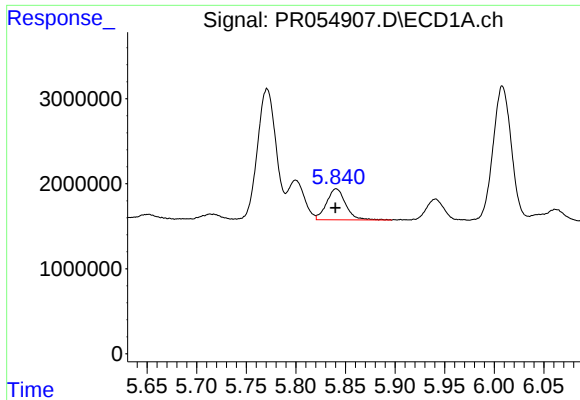
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 5290772
Conc: 55.99 ng/ml



#24 AR-1248-4

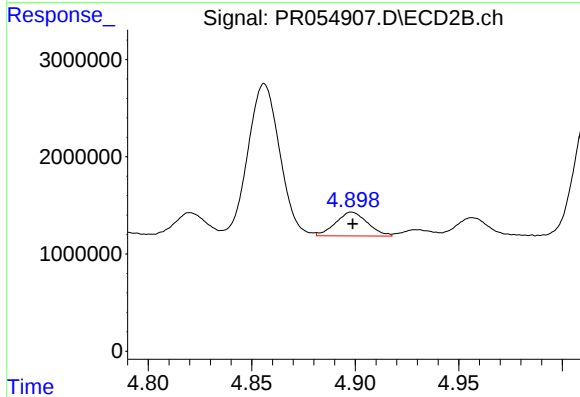
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 23409951
Conc: 343.94 ng/ml



#25 AR-1248-5

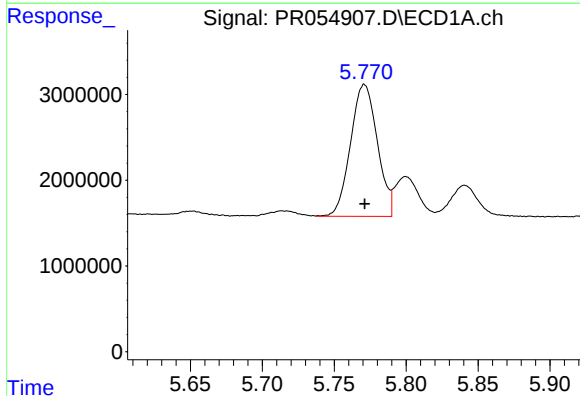
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 4918279
Conc: 52.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



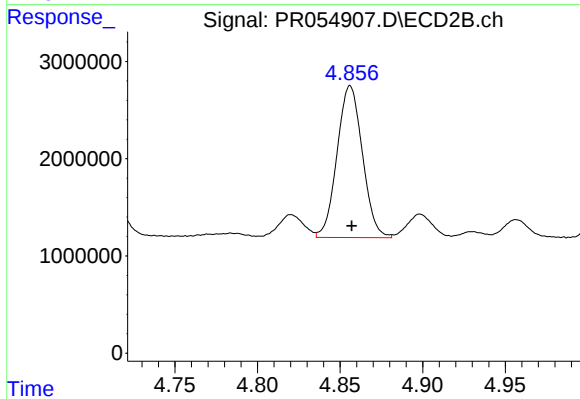
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 2636215
Conc: 39.17 ng/ml



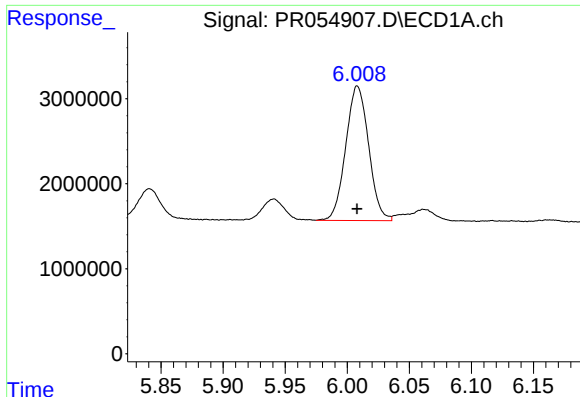
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 20013503
Conc: 205.79 ng/ml



#26 AR-1254-1

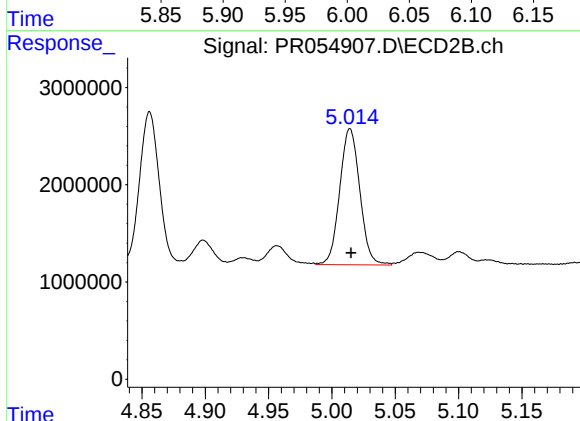
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 16701801
Conc: 159.73 ng/ml



#27 AR-1254-2

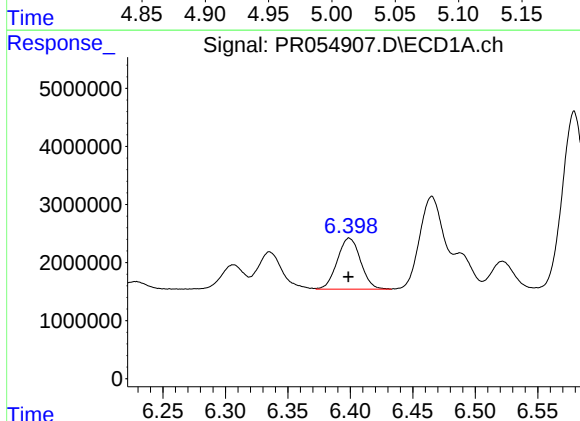
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 20333294
Conc: 147.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



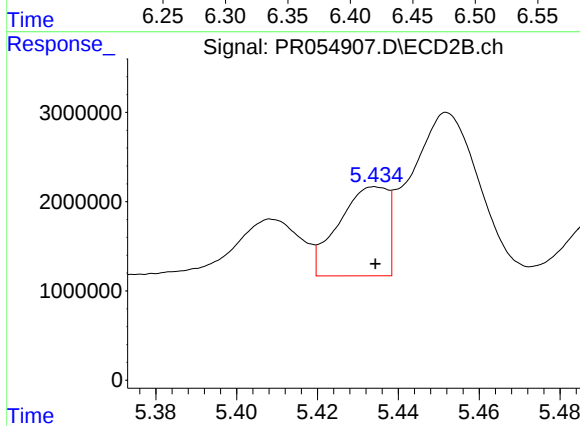
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 15468890
Conc: 169.89 ng/ml



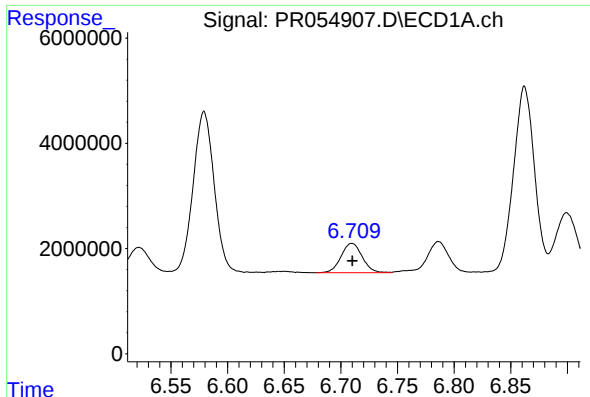
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 11428175
Conc: 84.37 ng/ml



#28 AR-1254-3

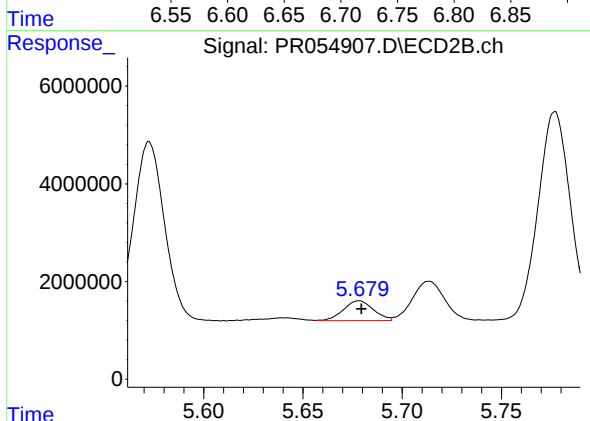
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 8366101
Conc: 56.94 ng/ml



#29 AR-1254-4

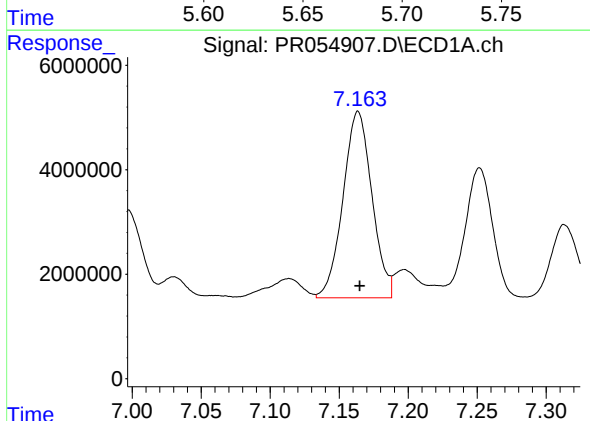
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 7262691
Conc: 74.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



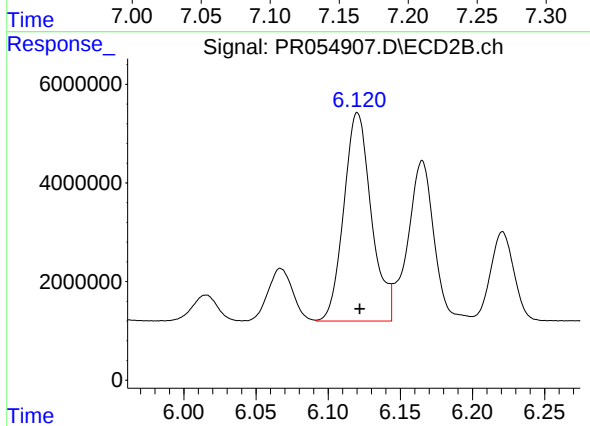
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 4301944
Conc: 47.30 ng/ml



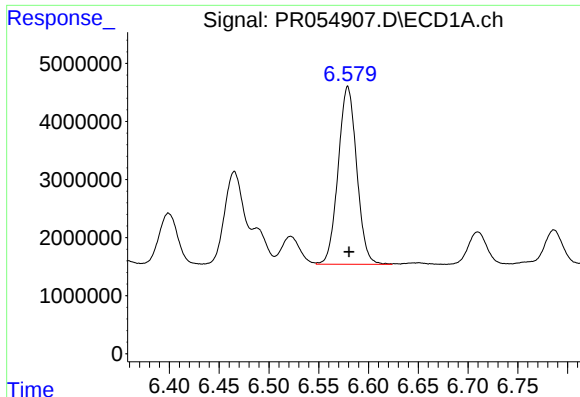
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 52099042
Conc: 512.95 ng/ml



#30 AR-1254-5

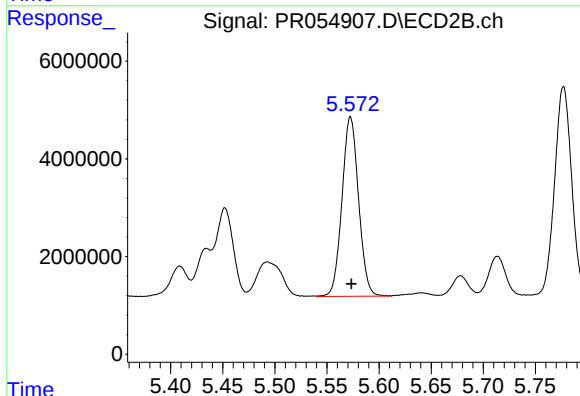
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 56341882
Conc: 428.45 ng/ml



#31 AR-1260-1

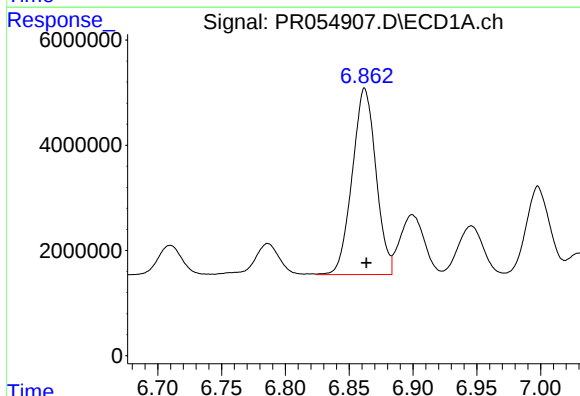
R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 39735045
Conc: 463.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



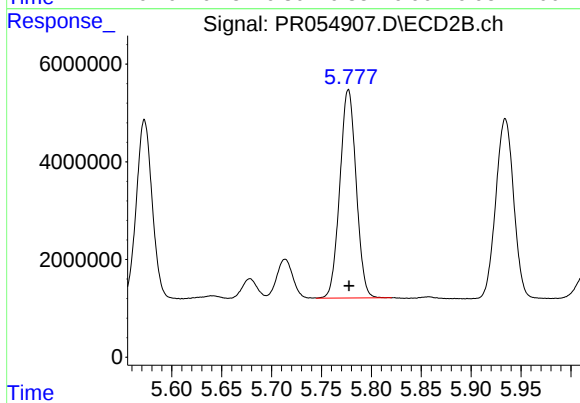
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 40705703
Conc: 487.84 ng/ml



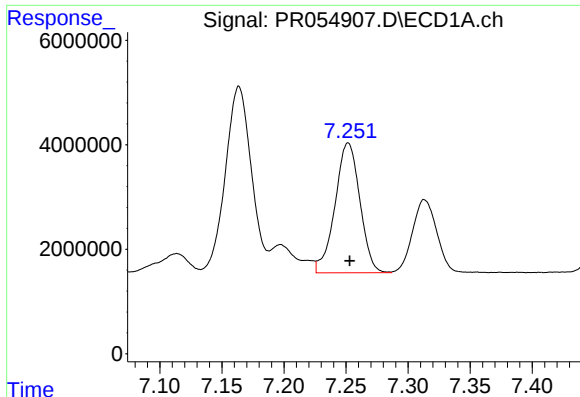
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 45739201
Conc: 468.80 ng/ml



#32 AR-1260-2

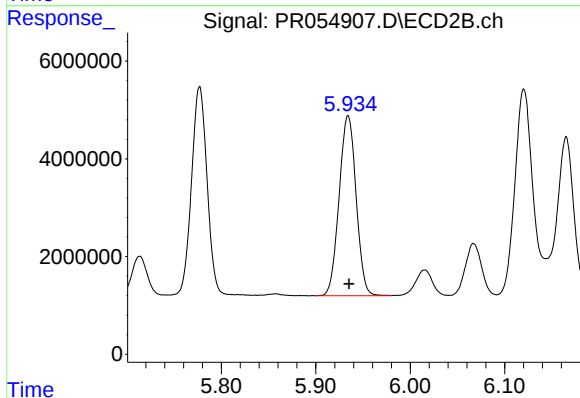
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 48636992
Conc: 489.76 ng/ml



#33 AR-1260-3

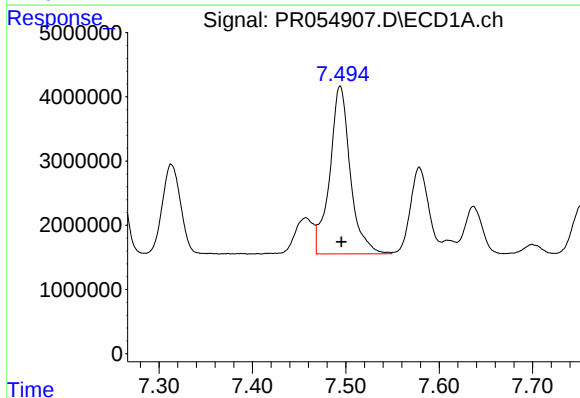
R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 34647011
Conc: 474.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



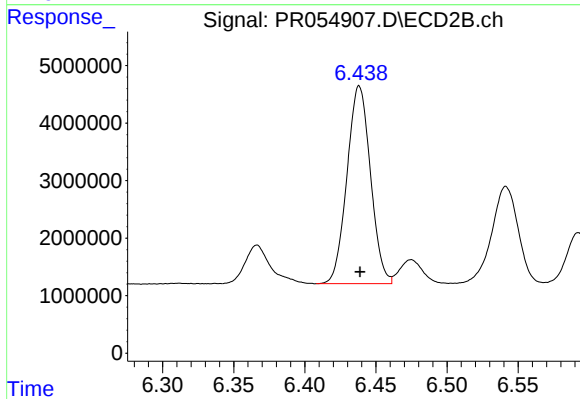
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 46143764
Conc: 488.41 ng/ml



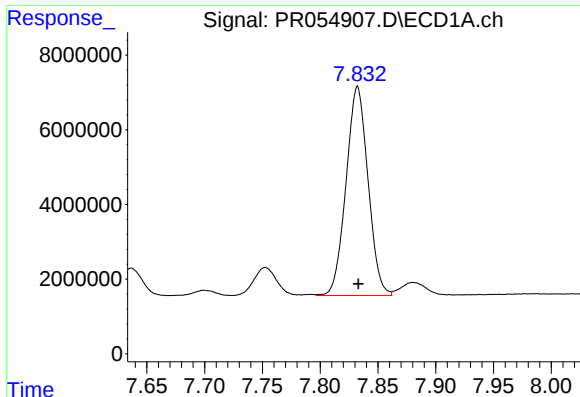
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 39880787
Conc: 467.67 ng/ml



#34 AR-1260-4

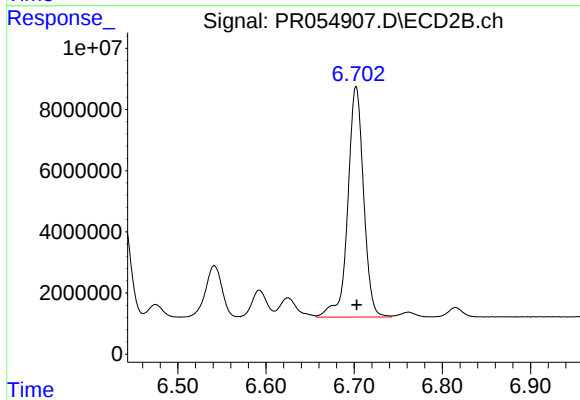
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 39537225
Conc: 491.23 ng/ml



#35 AR-1260-5

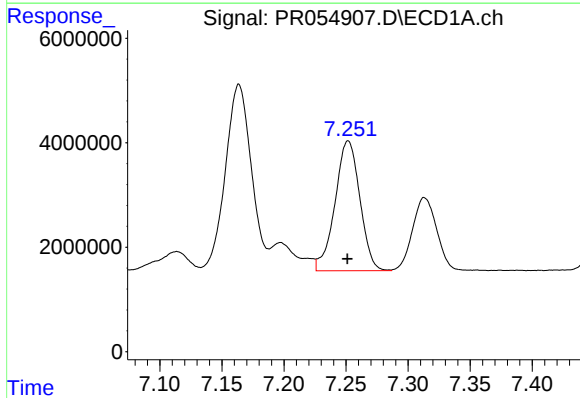
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 74001636
Conc: 468.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



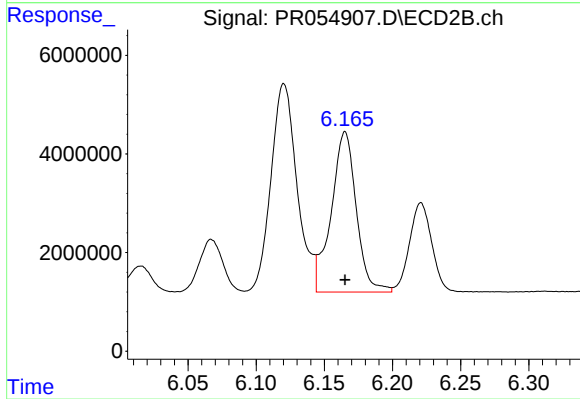
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 93839557
Conc: 493.58 ng/ml



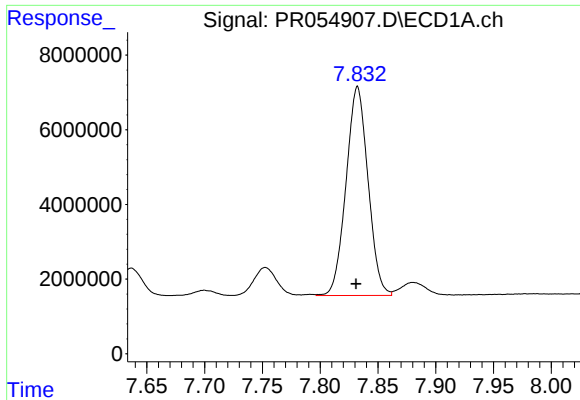
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 34647011
Conc: 287.15 ng/ml



#36 AR-1262-1

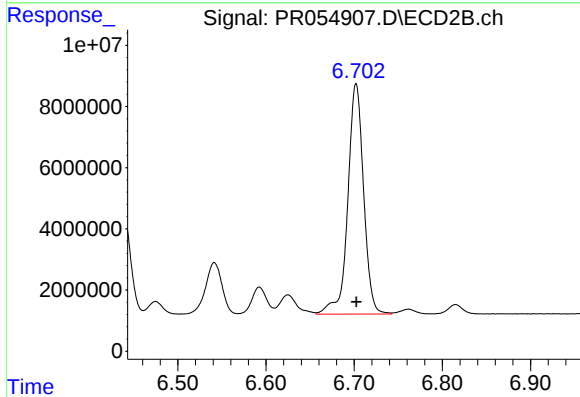
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 41734282
Conc: 304.23 ng/ml



#37 AR-1262-2

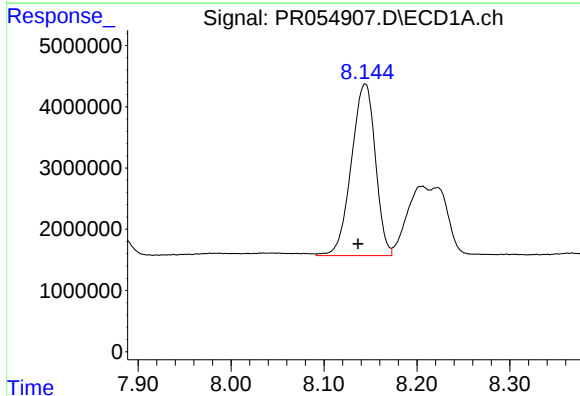
R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 74001636
Conc: 363.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



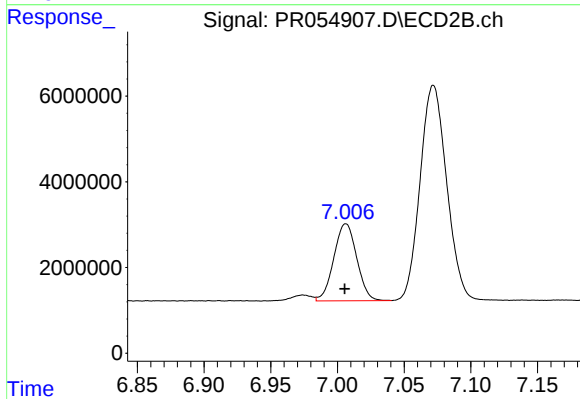
#37 AR-1262-2

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 93839557
Conc: 377.58 ng/ml



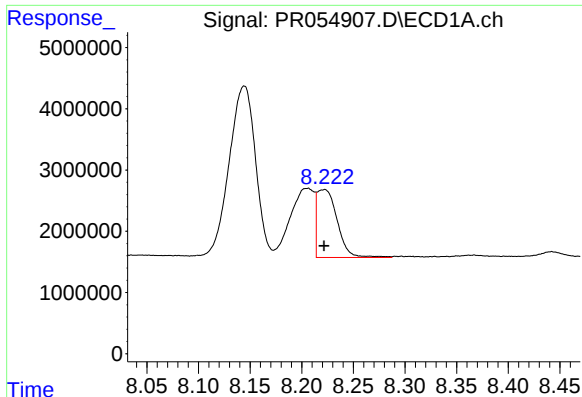
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.008 min
Response: 50277291
Conc: 353.74 ng/ml



#38 AR-1262-3

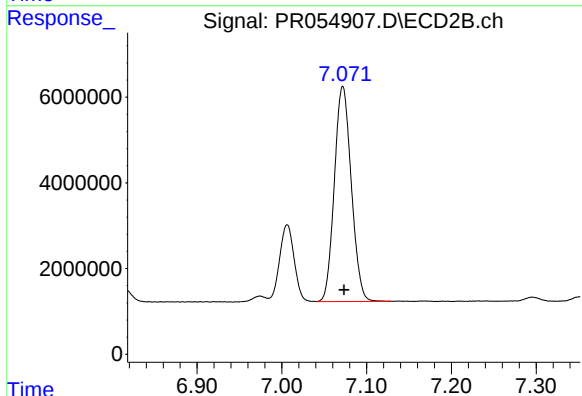
R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 21557020
Conc: 220.30 ng/ml



#39 AR-1262-4

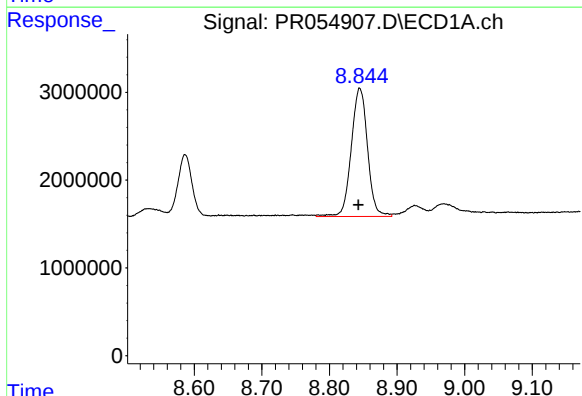
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 15130050
Conc: 137.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



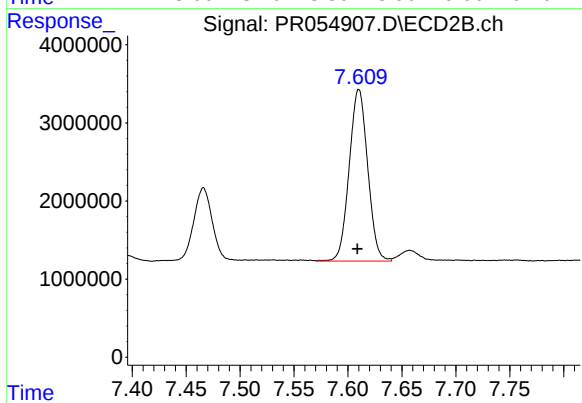
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 69783798
Conc: 379.06 ng/ml



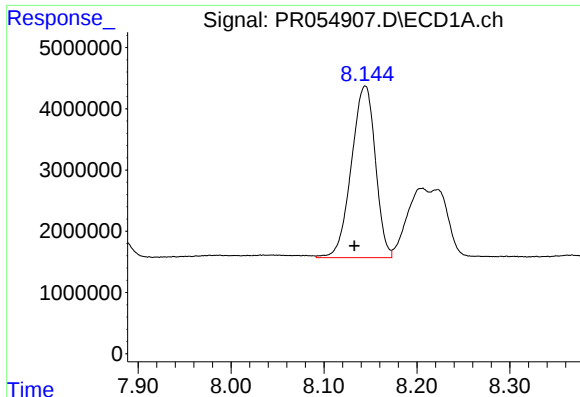
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 24456574
Conc: 319.46 ng/ml



#40 AR-1262-5

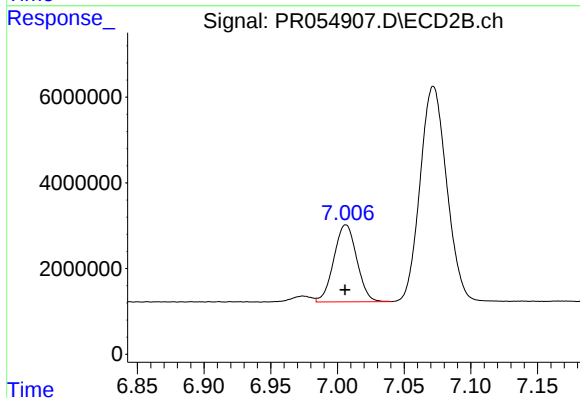
R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 26257867
Conc: 303.92 ng/ml



#41 AR-1268-1

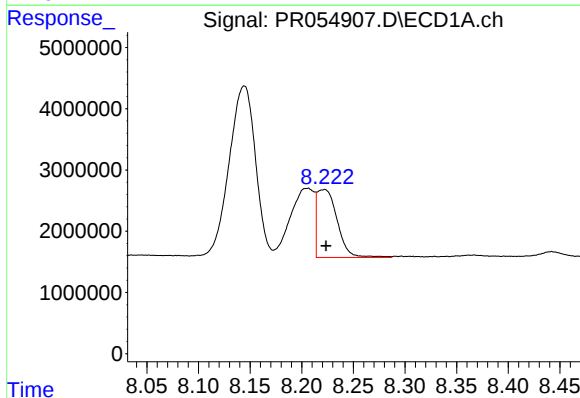
R.T.: 8.144 min
Delta R.T.: 0.012 min
Response: 50277291
Conc: 180.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



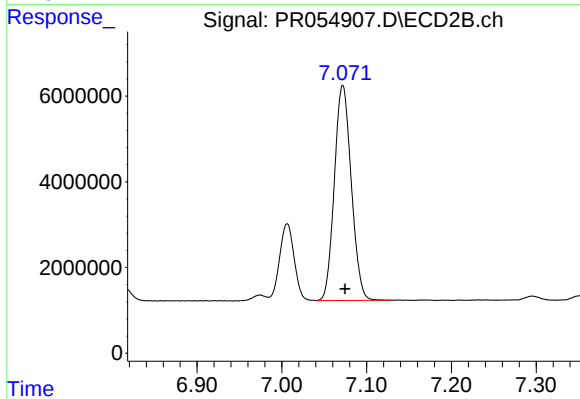
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 21557020
Conc: 65.59 ng/ml



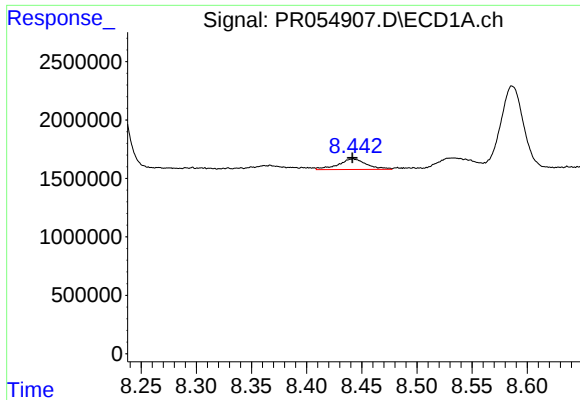
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 15130050
Conc: 59.42 ng/ml



#42 AR-1268-2

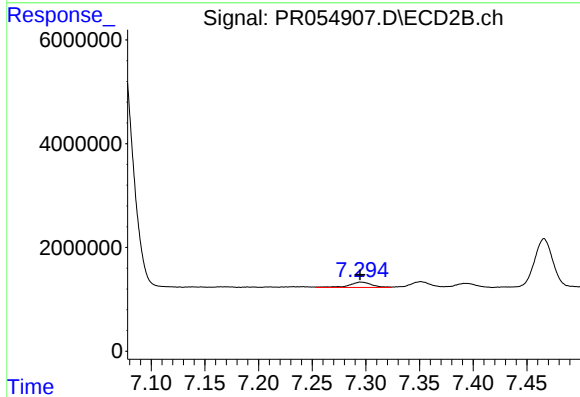
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 69783798
Conc: 232.51 ng/ml



#43 AR-1268-3

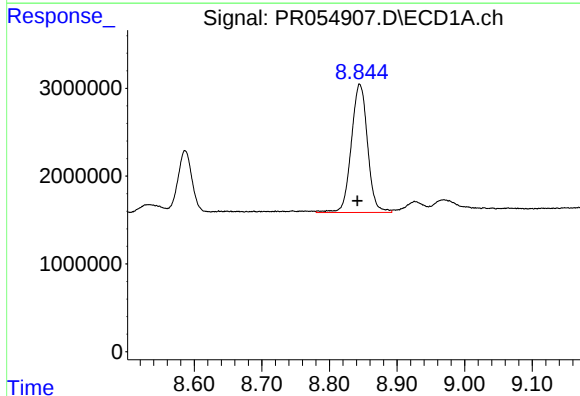
R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 1618739
Conc: 7.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



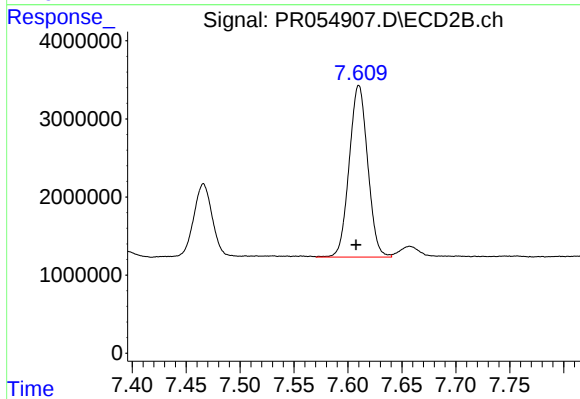
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 1496643
Conc: 5.94 ng/ml



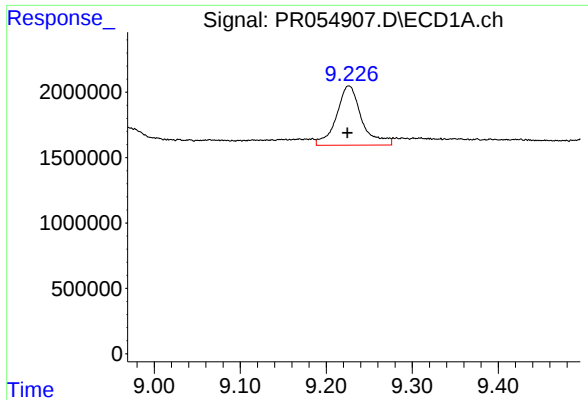
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 24456574
Conc: 246.44 ng/ml



#44 AR-1268-4

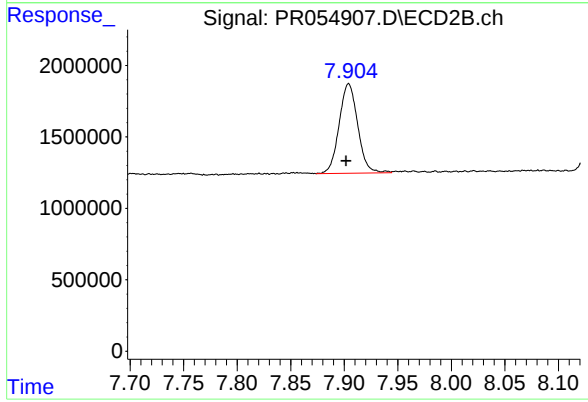
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 26257867
Conc: 235.87 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 9229220
Conc: 13.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 7576361
Conc: 9.53 ng/ml