

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
 Data File : PR050436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 13:26
 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: May 21 07:02:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.635	3.815	79662287	111.0E6	23.564	22.781
2)	SA Decachlor...	10.507	8.842	233.2E6	266.4E6	42.703	40.261
Target Compounds							
3)	L1 AR-1016-1	5.816	4.901	80558593	80244931	439.571	395.849
4)	L1 AR-1016-2	5.839	4.921	113.9E6	115.2E6	436.793	396.292
5)	L1 AR-1016-3	5.902	5.096	69220868	61423407	436.244	396.235
6)	L1 AR-1016-4	6.002	5.137	58530579	44707683	437.983	375.476
7)	L1 AR-1016-5	6.295	5.350	61395749	65909797	442.899	402.960
8)	L2 AR-1221-1	4.843	4.026	5909465	7163347	132.034	121.908
9)	L2 AR-1221-2	4.936	4.113	7671342	9515106	234.710	226.391
10)	L2 AR-1221-3	5.015	4.189	32985454	39438647	298.352	273.757
11)	L3 AR-1232-1	5.015	4.189	32985454	39438647	353.752	327.236
12)	L3 AR-1232-2	5.548	4.921	52095028	115.2E6	929.067	880.749
13)	L3 AR-1232-3	5.839	5.096	113.9E6	61423407	945.421	886.377
14)	L3 AR-1232-4	6.002	5.179	58530579	58316580	954.683	960.678
15)	L3 AR-1232-5	6.088	5.350	49708363	65909797	1038.759	963.223
16)	L4 AR-1242-1	5.816	4.901	80558593	80244931	462.108	431.945
17)	L4 AR-1242-2	5.839	4.921	113.9E6	115.2E6	461.168	428.172
18)	L4 AR-1242-3	5.902	5.096	69220868	61423407	455.889	424.230
19)	L4 AR-1242-4	6.002	5.179	58530579	58316580	455.076	419.998
20)	L4 AR-1242-5	6.739	5.700	68130058	80807893	425.377	408.365
21)	L5 AR-1248-1	5.816	4.901	80558593	80244931	661.577	615.868
22)	L5 AR-1248-2	6.088	5.137	49708363	44707683	271.495	249.125
23)	L5 AR-1248-3	6.295	5.179	61395749	58316580	289.768	303.994
24)	L5 AR-1248-4	6.701	5.350	65809026	65909797	248.940	277.589
25)	L5 AR-1248-5	6.739	5.742	68130058	69748008	266.750	265.939
26)	L6 AR-1254-1	6.672	5.700	49829272	80807893	134.393	145.891
27)	L6 AR-1254-2	6.899	5.847	58764714	19716255	98.987	40.418 #
28)	L6 AR-1254-3	7.261	6.250	23123378	26543359	34.570	30.380
29)	L6 AR-1254-4	7.547	6.477	19142520	21456637	37.755	38.413
30)	L6 AR-1254-5	7.967	6.894	4429957	6737954	8.108	8.312
31)	L7 AR-1260-1	7.422	6.395	2469213	10077937	9.361	30.293 #
32)	L7 AR-1260-2	7.675	6.566	4676640	3602060	14.505	8.702 #
33)	L7 AR-1260-3	7.996f	6.719	542880	2755274	2.205	6.969 #
34)	L7 AR-1260-4	8.266	7.227	1564881	2086190	5.344	6.038
35)	L7 AR-1260-5	8.606	7.408	2196750	1439580	3.637	1.661 #
36)	L8 AR-1262-1	7.996f	6.894	542880	6737954	1.099	20.492 #
37)	L8 AR-1262-2	8.606	7.408	2196750	1439580	2.401	1.178 #
38)	L8 AR-1262-3	8.956	7.732	1365825	448830	2.261	0.999 #
39)	L8 AR-1262-4	8.956f	7.732f	1365825	448830	3.072	0.503 #
40)	L8 AR-1262-5	9.758f	0.000	1947068	0	6.027	N.D. #
41)	L9 AR-1268-1	8.956	7.732	1365825	448830	1.213	0.312 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

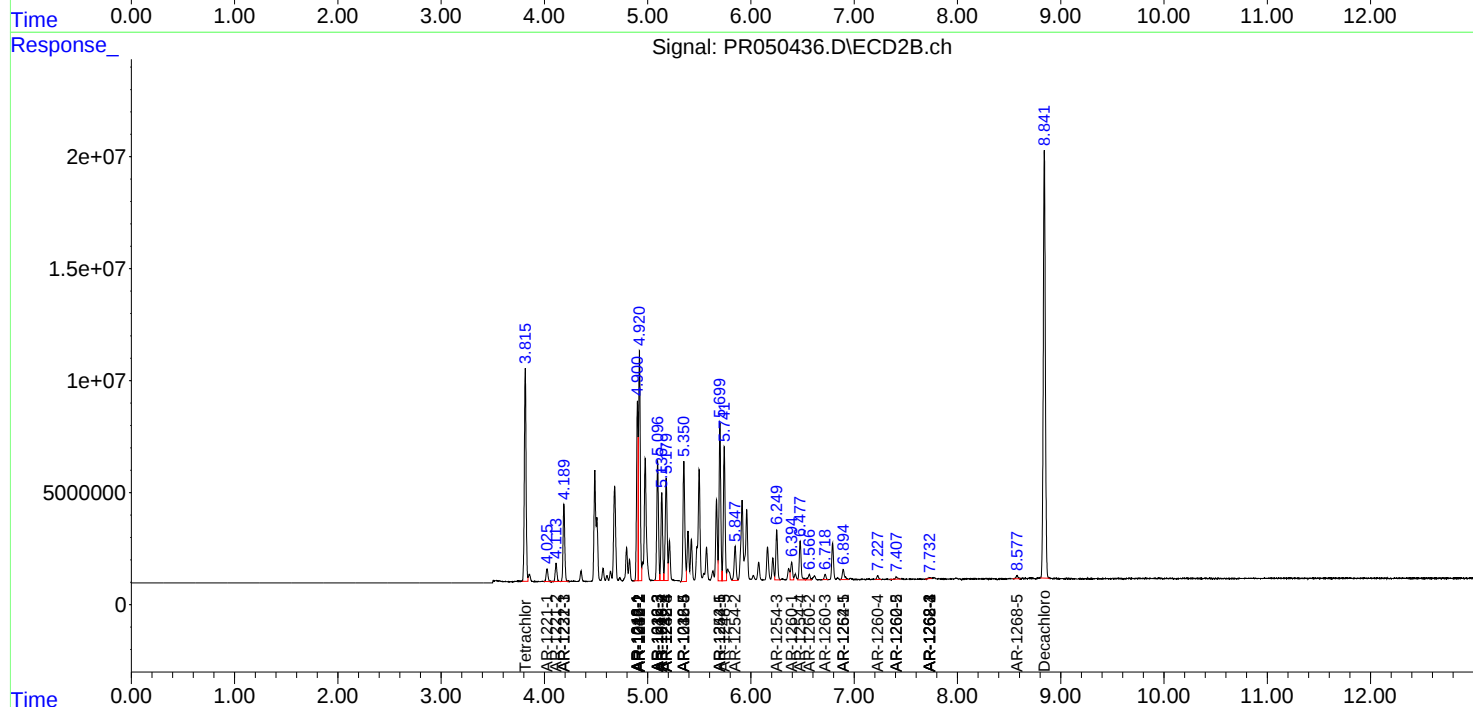
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

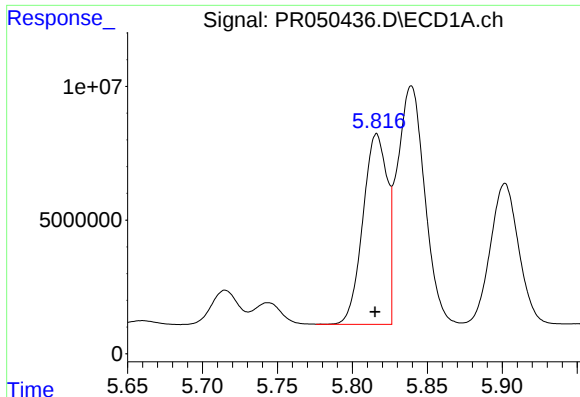
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.732f	0	448830	N.D.	0.335 #
44) L9	AR-1268-4	9.758f	0.000	1947068	0	5.126	N.D. #
45) L9	AR-1268-5	10.155	8.577	1443182	1776924	0.488	0.489

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

Instrument :
ECD_R
ClientSampleId :

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

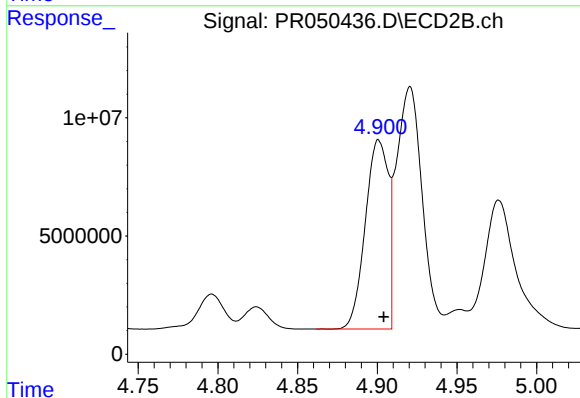




#3 AR-1016-1

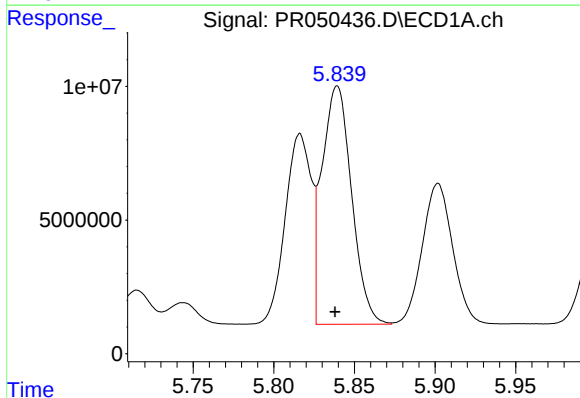
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 80558593
Conc: 439.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



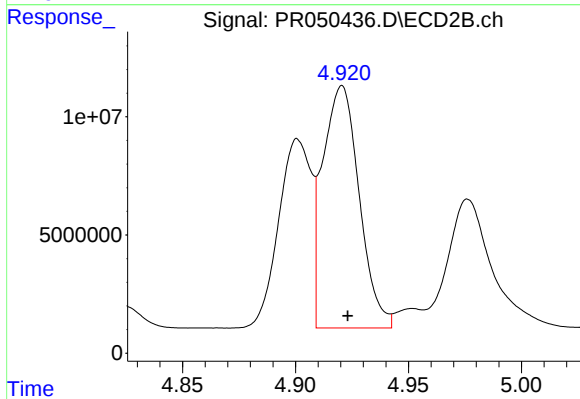
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 80244931
Conc: 395.85 ng/ml



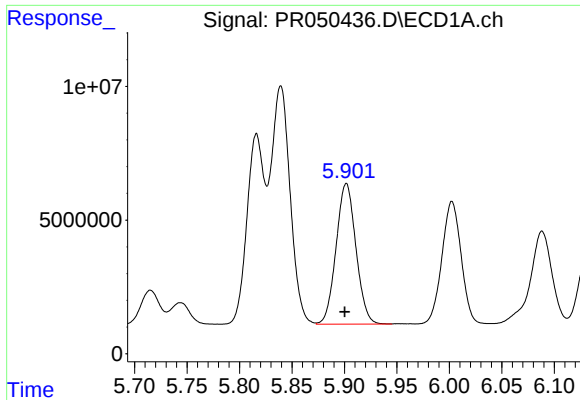
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 113859863
Conc: 436.79 ng/ml



#4 AR-1016-2

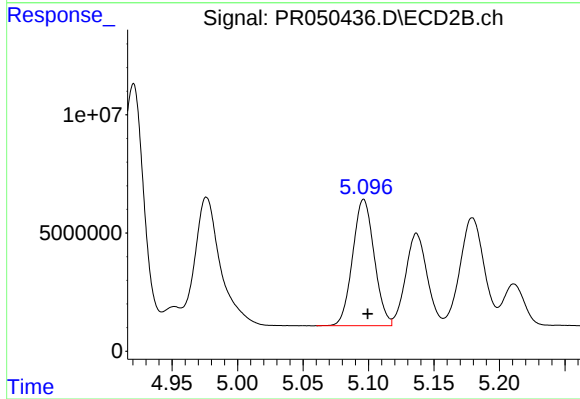
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 115167033
Conc: 396.29 ng/ml



#5 AR-1016-3

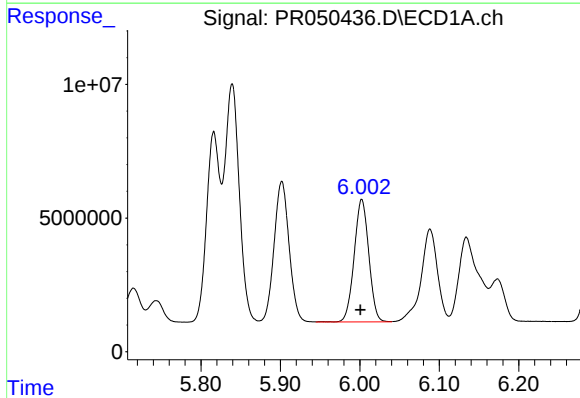
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 69220868
Conc: 436.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



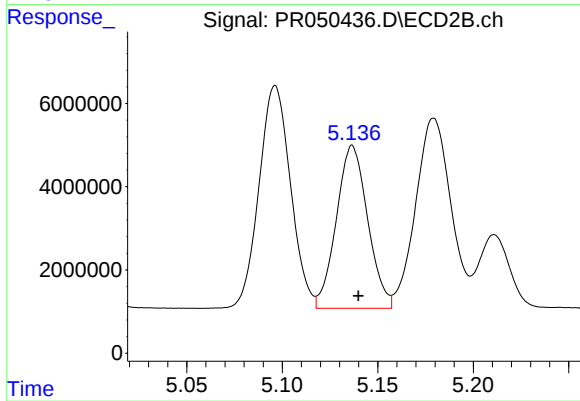
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 61423407
Conc: 396.24 ng/ml



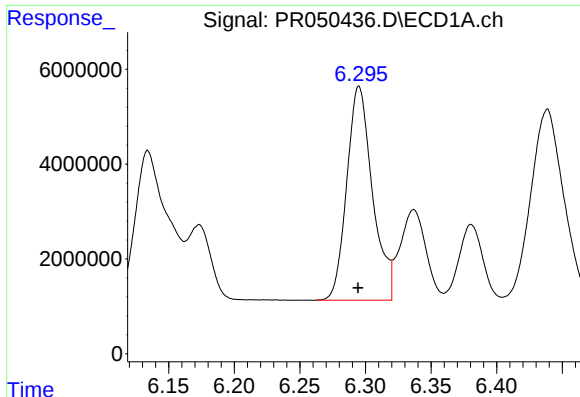
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 58530579
Conc: 437.98 ng/ml



#6 AR-1016-4

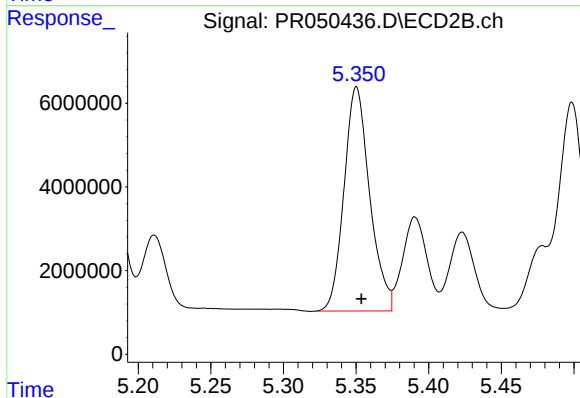
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 44707683
Conc: 375.48 ng/ml



#7 AR-1016-5

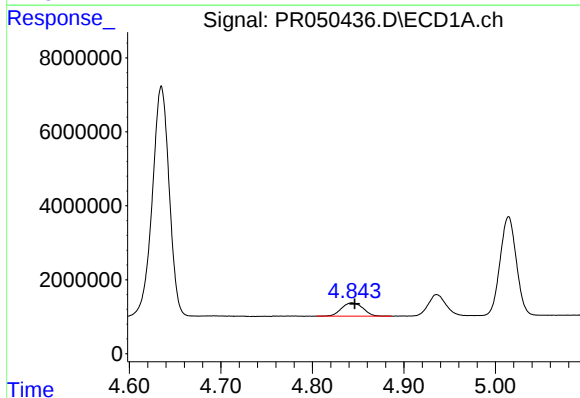
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 61395749
Conc: 442.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



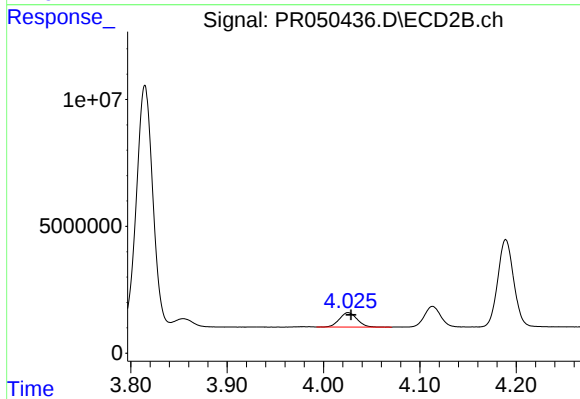
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 65909797
Conc: 402.96 ng/ml



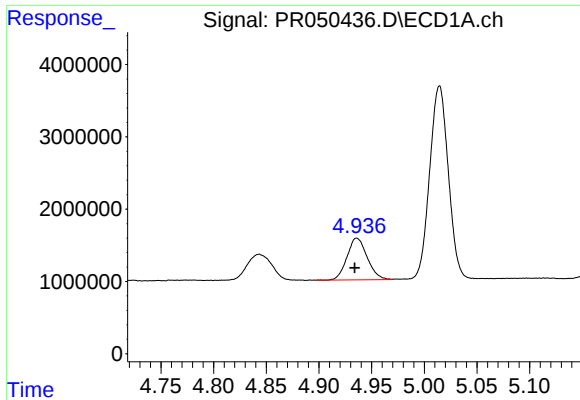
#8 AR-1221-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 5909465
Conc: 132.03 ng/ml



#8 AR-1221-1

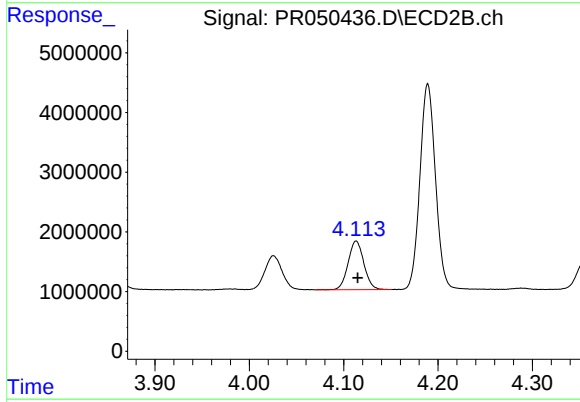
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 7163347
Conc: 121.91 ng/ml



#9 AR-1221-2

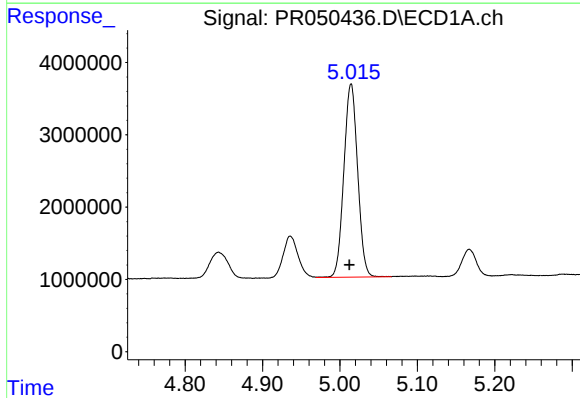
R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 7671342
Conc: 234.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



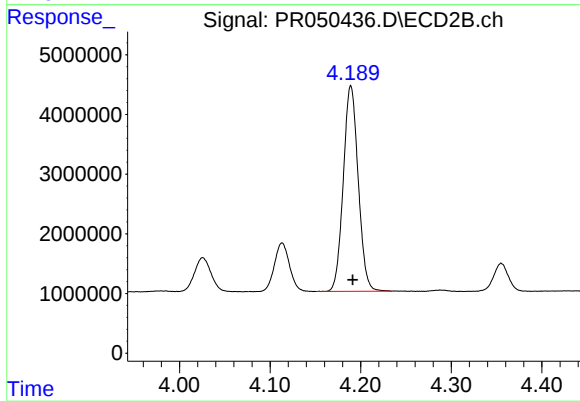
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 9515106
Conc: 226.39 ng/ml



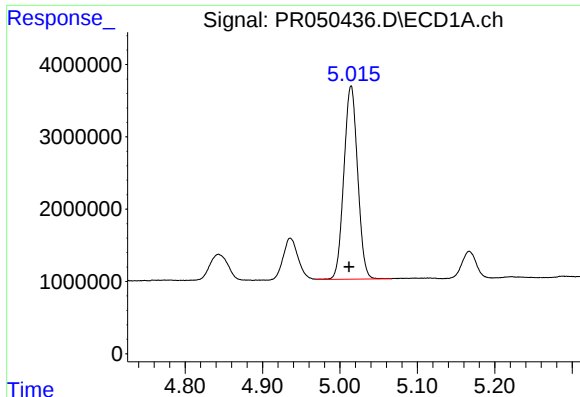
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 32985454
Conc: 298.35 ng/ml



#10 AR-1221-3

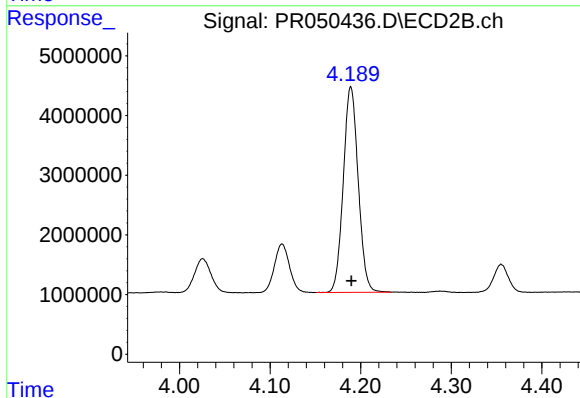
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 39438647
Conc: 273.76 ng/ml



#11 AR-1232-1

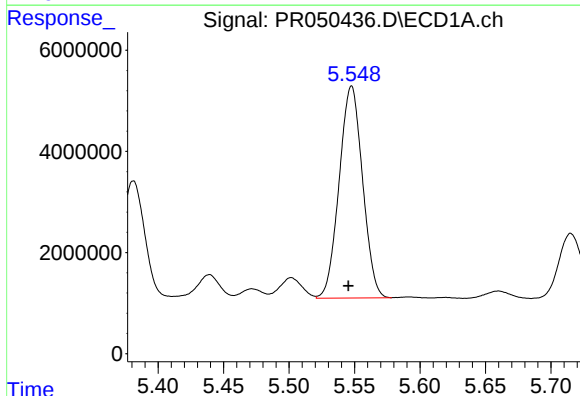
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 32985454
Conc: 353.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



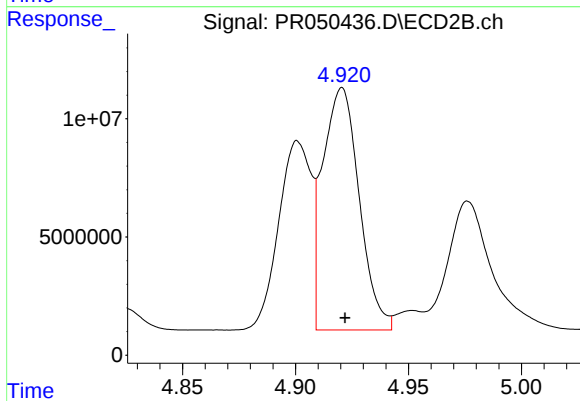
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 39438647
Conc: 327.24 ng/ml



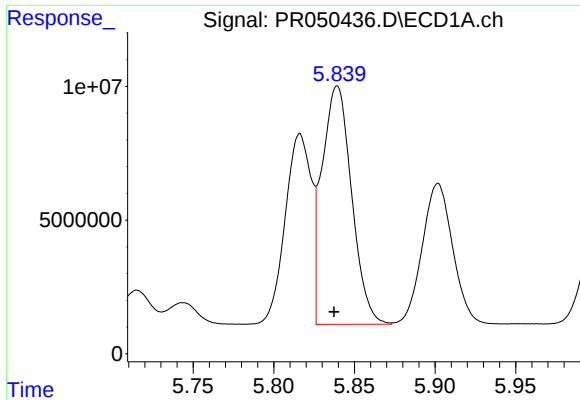
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 52095028
Conc: 929.07 ng/ml



#12 AR-1232-2

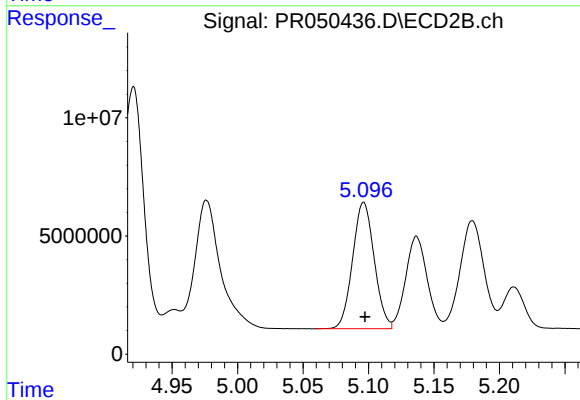
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 115167033
Conc: 880.75 ng/ml



#13 AR-1232-3

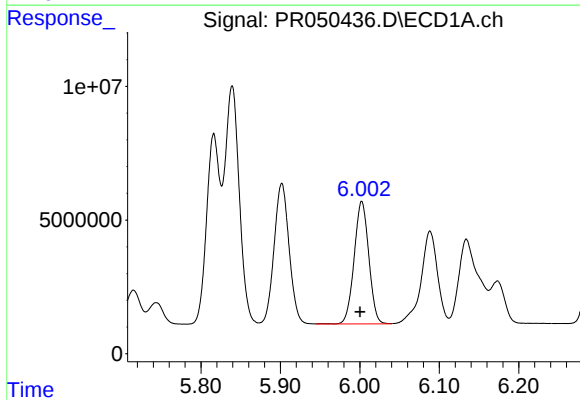
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 113859863
Conc: 945.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



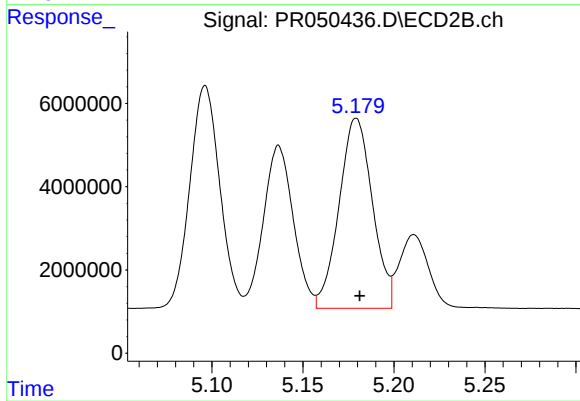
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 61423407
Conc: 886.38 ng/ml



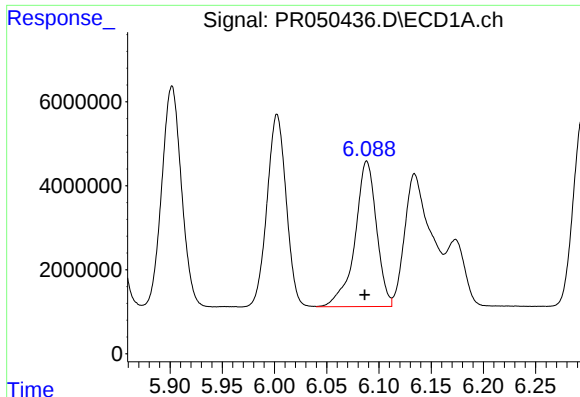
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 58530579
Conc: 954.68 ng/ml



#14 AR-1232-4

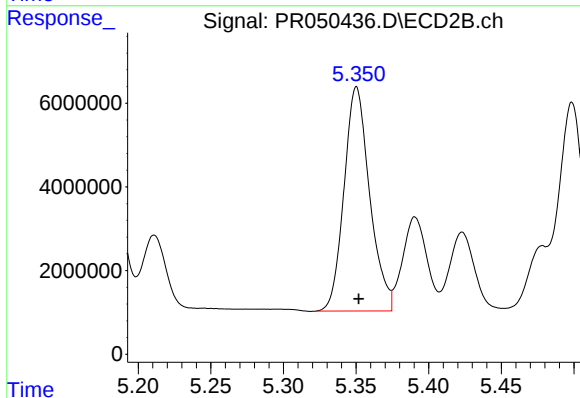
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 58316580
Conc: 960.68 ng/ml



#15 AR-1232-5

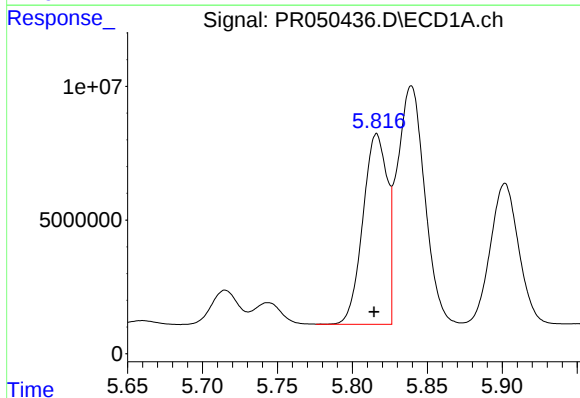
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 49708363
Conc: 1038.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



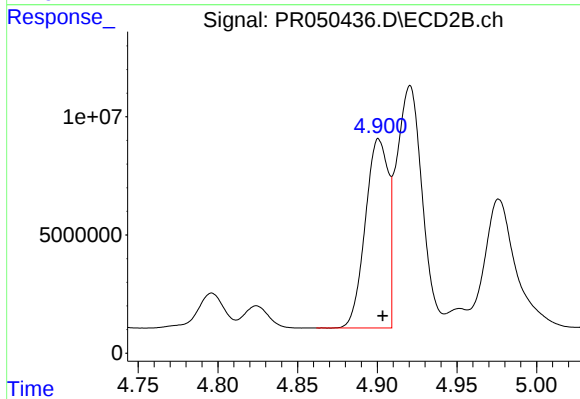
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 65909797
Conc: 963.22 ng/ml



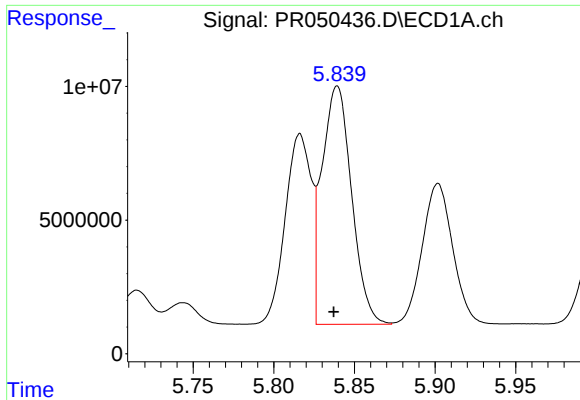
#16 AR-1242-1

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 80558593
Conc: 462.11 ng/ml



#16 AR-1242-1

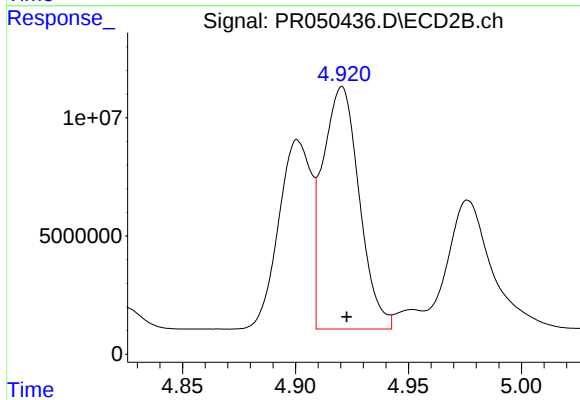
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 80244931
Conc: 431.95 ng/ml



#17 AR-1242-2

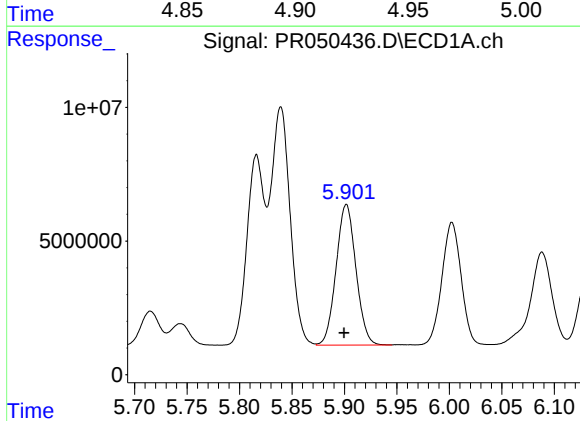
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 113859863
Conc: 461.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



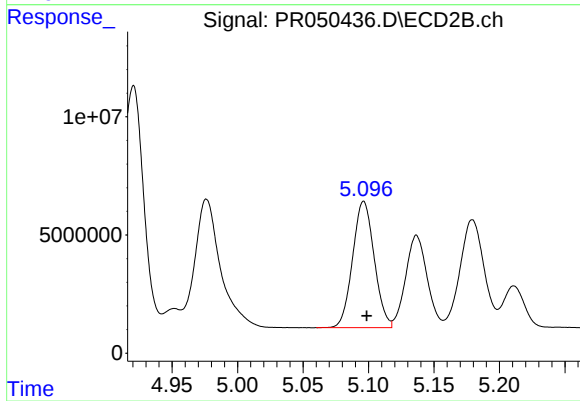
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 115167033
Conc: 428.17 ng/ml



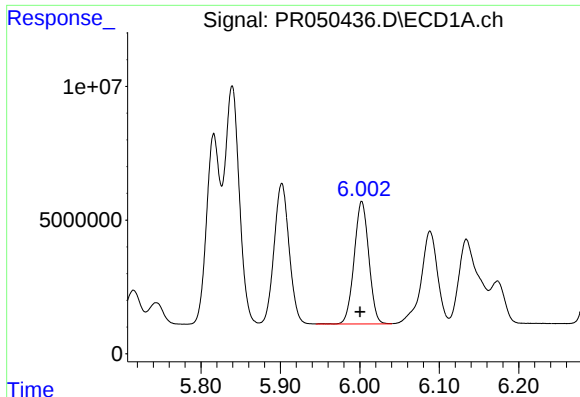
#18 AR-1242-3

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 69220868
Conc: 455.89 ng/ml



#18 AR-1242-3

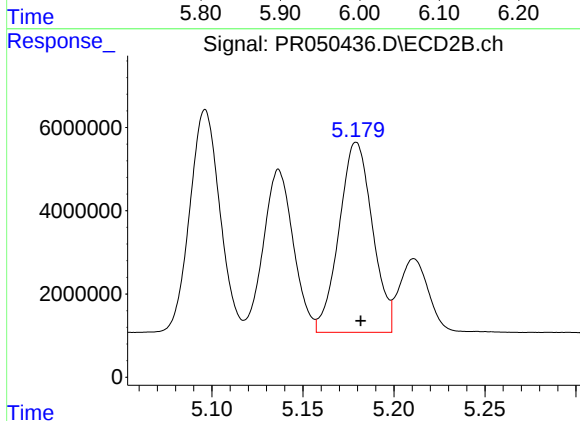
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 61423407
Conc: 424.23 ng/ml



#19 AR-1242-4

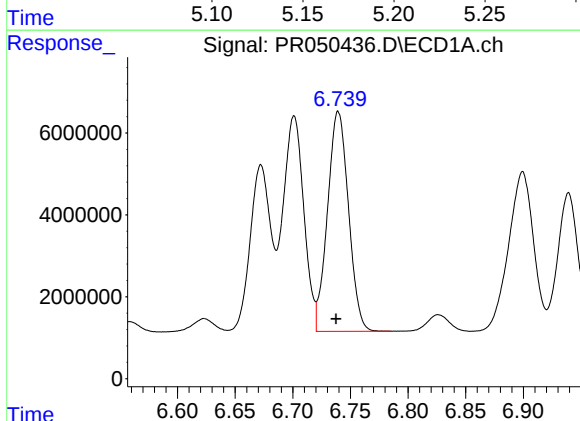
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 58530579
Conc: 455.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



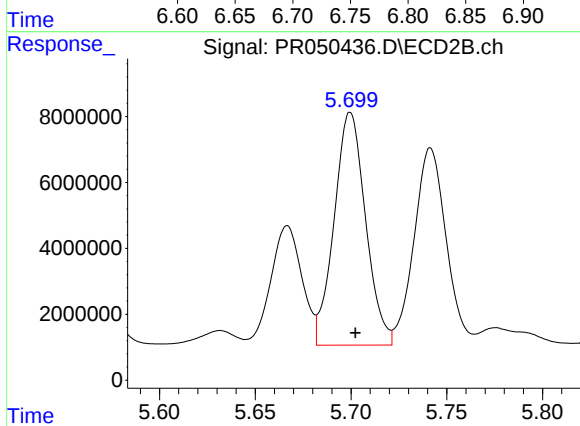
#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 58316580
Conc: 420.00 ng/ml



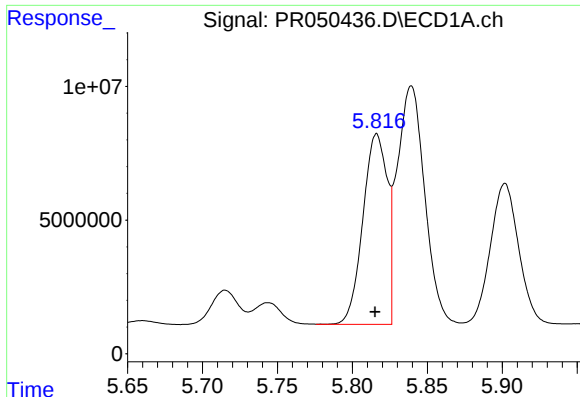
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 68130058
Conc: 425.38 ng/ml



#20 AR-1242-5

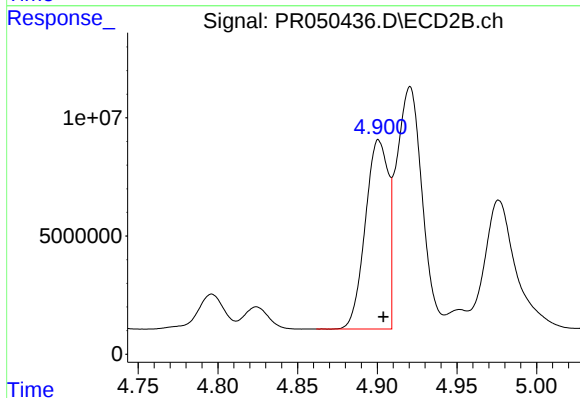
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 80807893
Conc: 408.37 ng/ml



#21 AR-1248-1

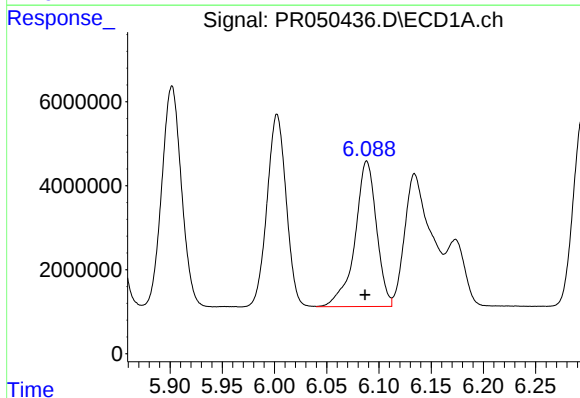
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 80558593
Conc: 661.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



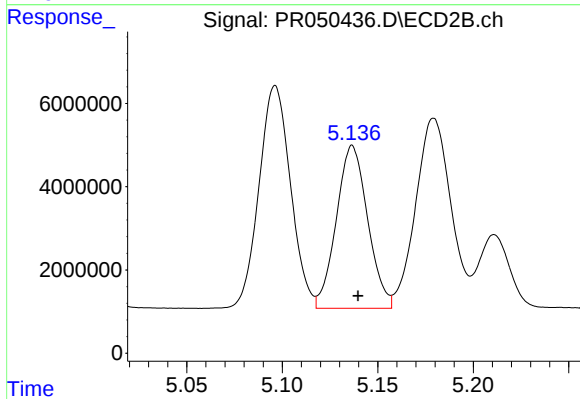
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 80244931
Conc: 615.87 ng/ml



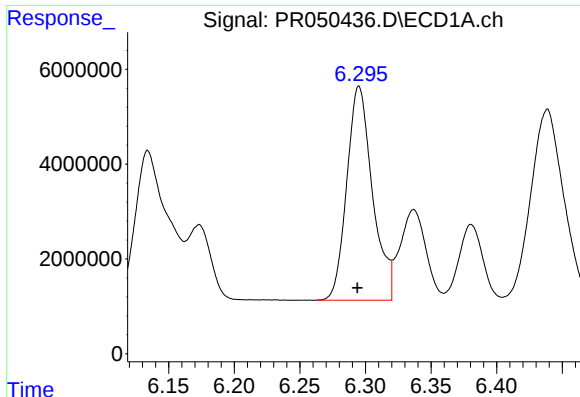
#22 AR-1248-2

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 49708363
Conc: 271.50 ng/ml



#22 AR-1248-2

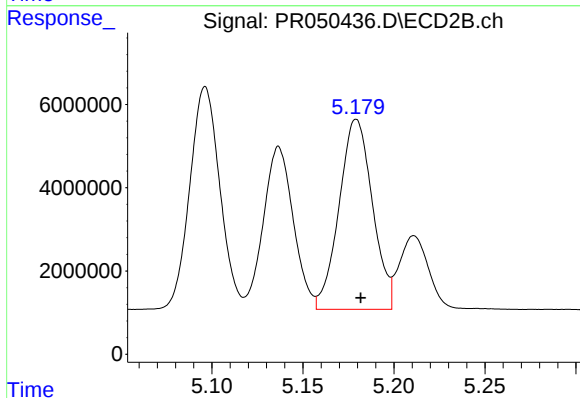
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 44707683
Conc: 249.13 ng/ml



#23 AR-1248-3

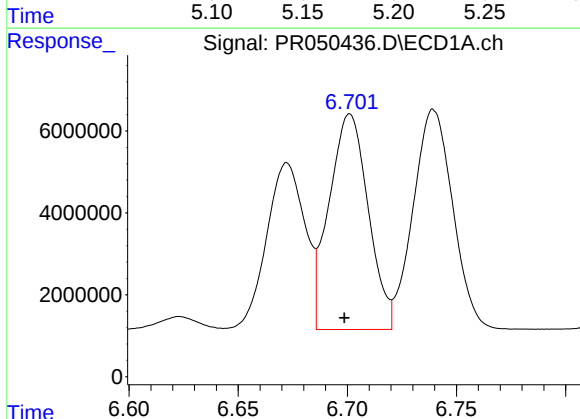
R.T.: 6.295 min
Delta R.T.: 0.001 min
Response: 61395749
Conc: 289.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



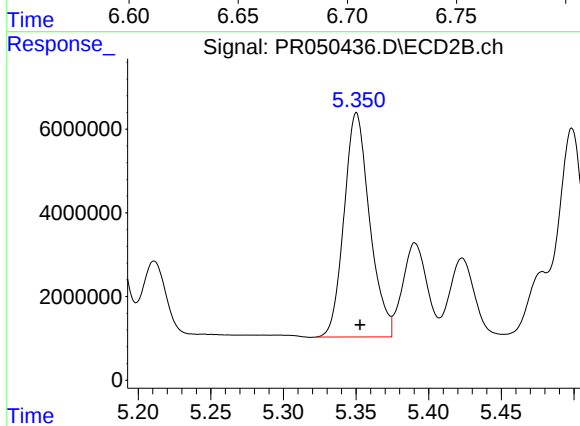
#23 AR-1248-3

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 58316580
Conc: 303.99 ng/ml



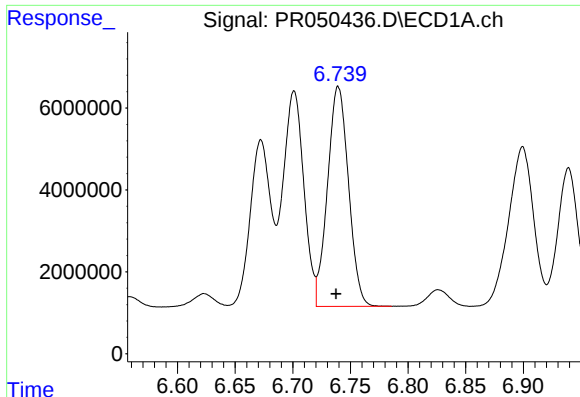
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 65809026
Conc: 248.94 ng/ml



#24 AR-1248-4

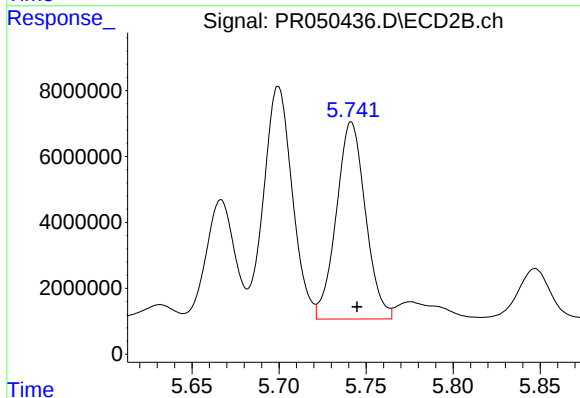
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 65909797
Conc: 277.59 ng/ml



#25 AR-1248-5

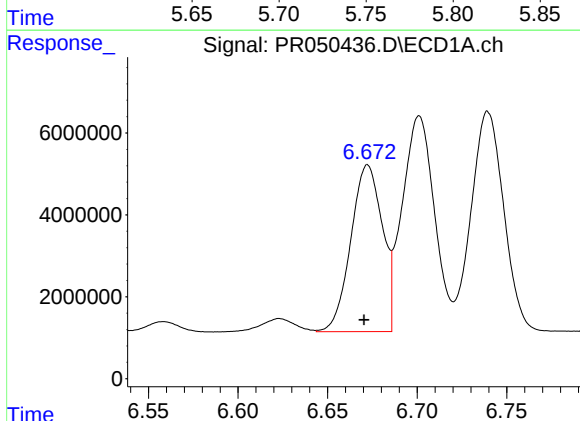
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 68130058
Conc: 266.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



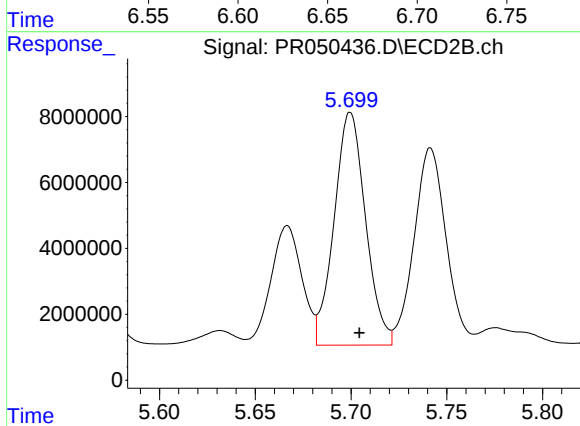
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 69748008
Conc: 265.94 ng/ml



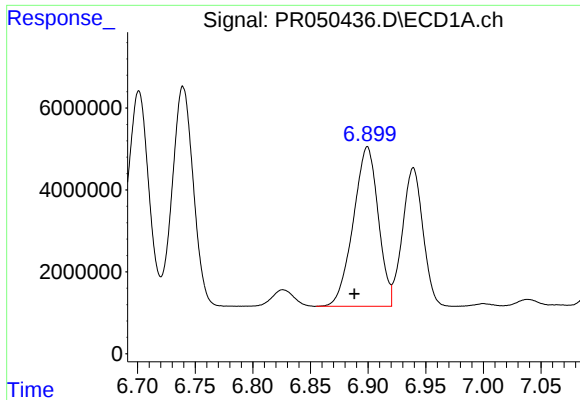
#26 AR-1254-1

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 49829272
Conc: 134.39 ng/ml



#26 AR-1254-1

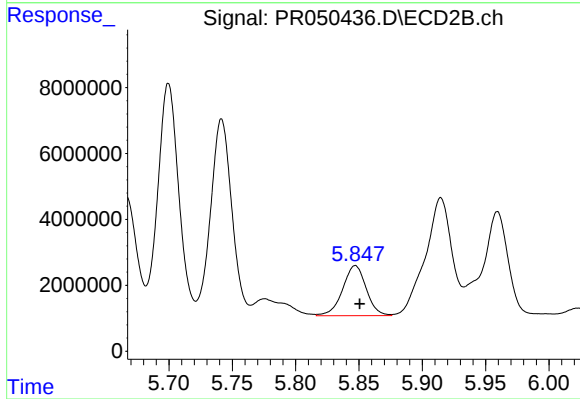
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 80807893
Conc: 145.89 ng/ml



#27 AR-1254-2

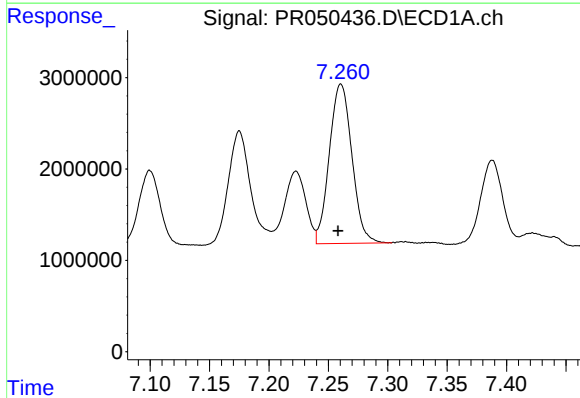
R.T.: 6.899 min
Delta R.T.: 0.011 min
Response: 58764714
Conc: 98.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



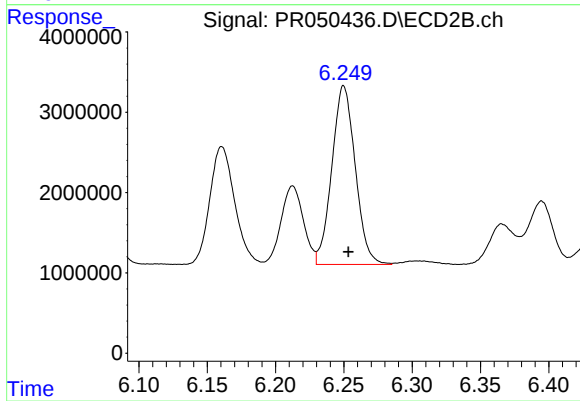
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 19716255
Conc: 40.42 ng/ml



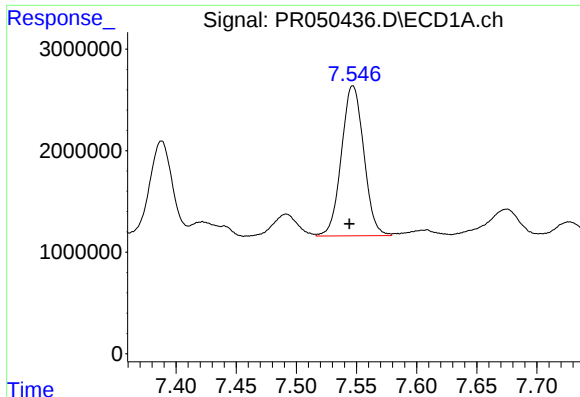
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 23123378
Conc: 34.57 ng/ml



#28 AR-1254-3

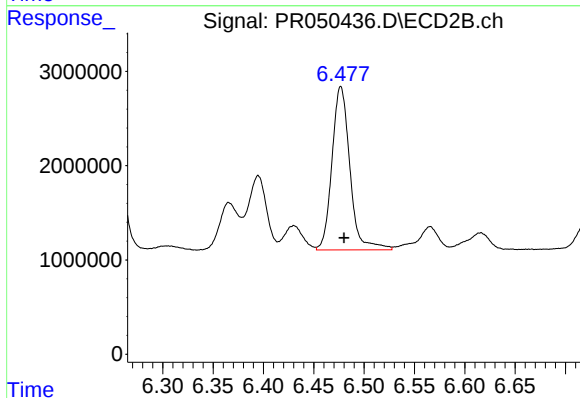
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 26543359
Conc: 30.38 ng/ml



#29 AR-1254-4

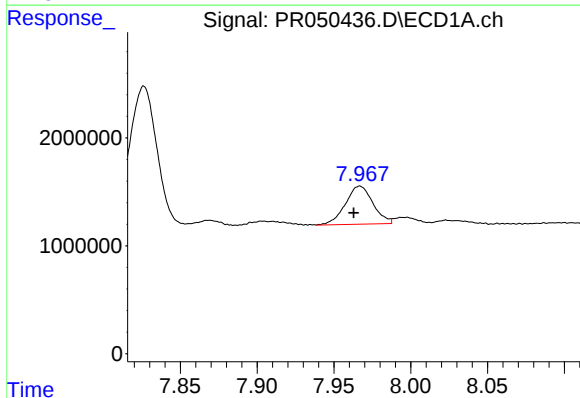
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 19142520
Conc: 37.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



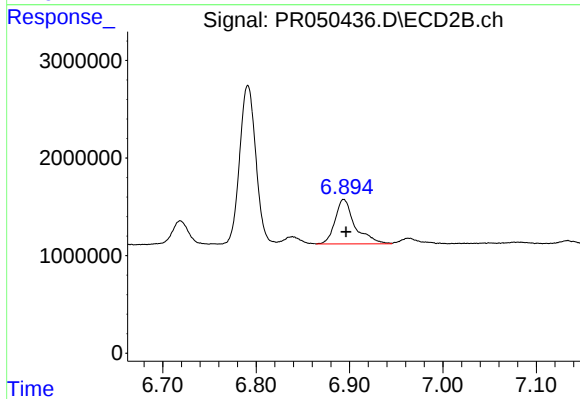
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 21456637
Conc: 38.41 ng/ml



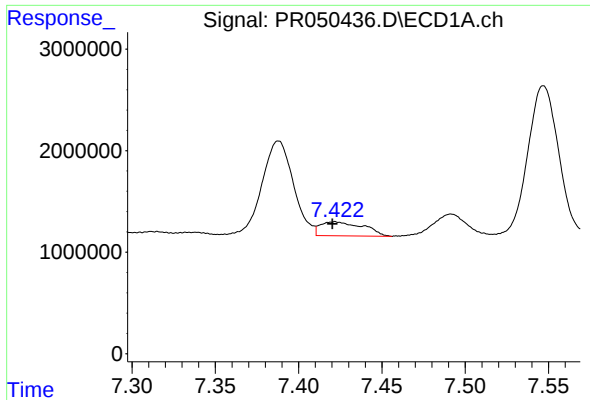
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.004 min
Response: 4429957
Conc: 8.11 ng/ml



#30 AR-1254-5

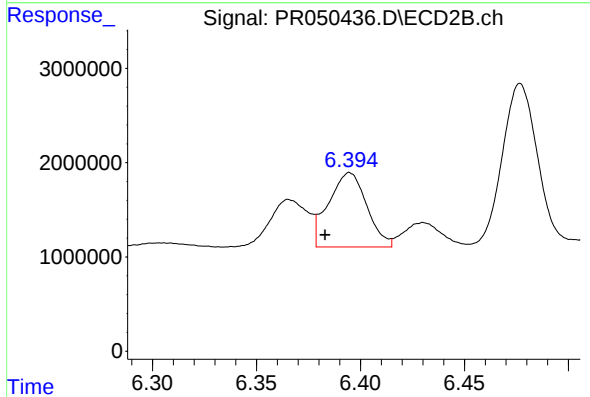
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 6737954
Conc: 8.31 ng/ml



#31 AR-1260-1

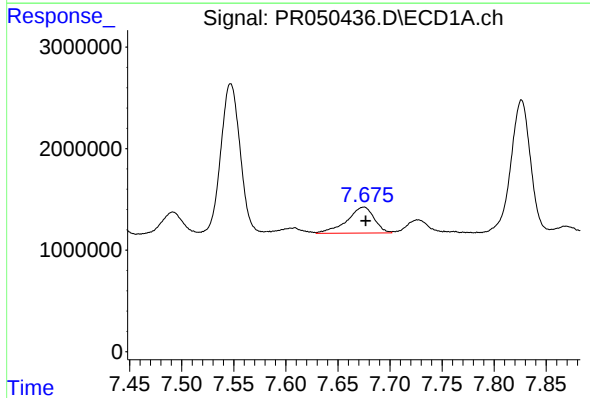
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 2469213
Conc: 9.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



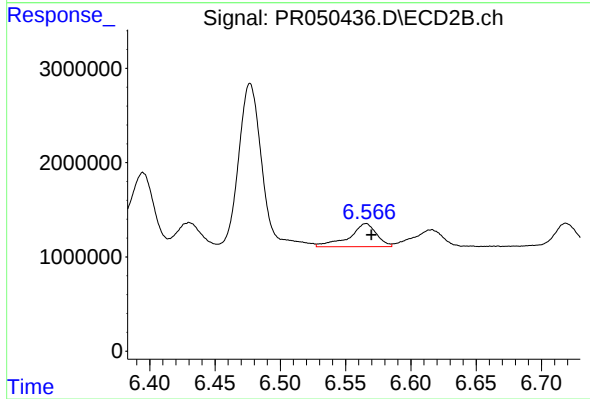
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 10077937
Conc: 30.29 ng/ml



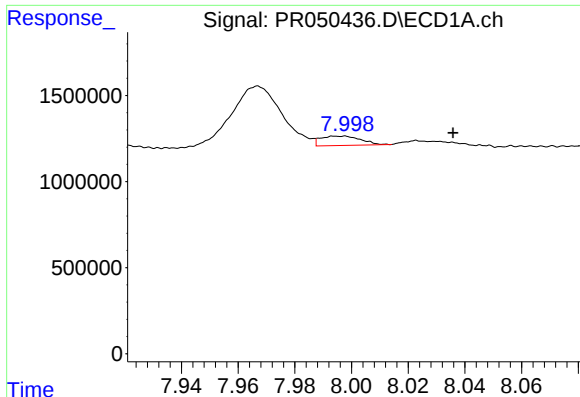
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 4676640
Conc: 14.50 ng/ml



#32 AR-1260-2

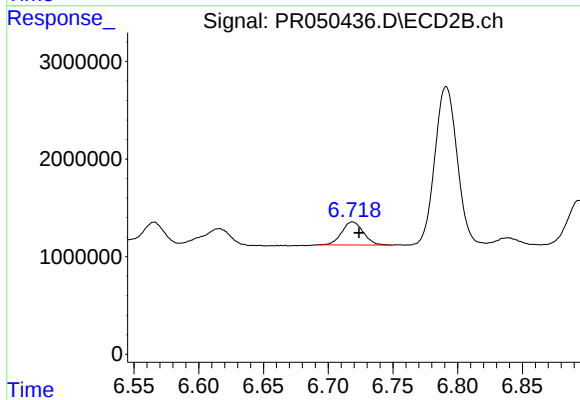
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 3602060
Conc: 8.70 ng/ml



#33 AR-1260-3

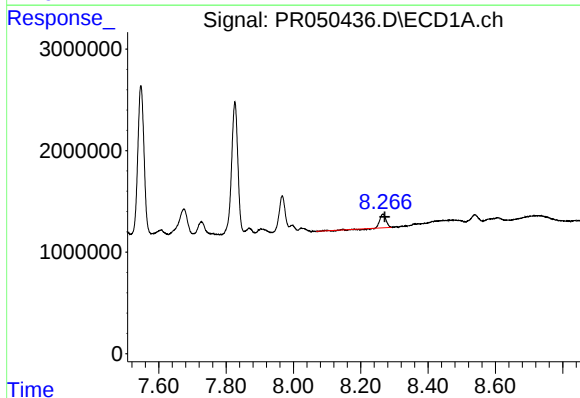
R.T.: 7.996 min
Delta R.T.: -0.040 min
Response: 542880
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



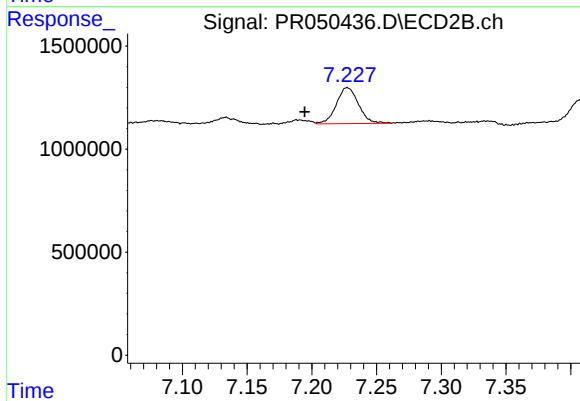
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 2755274
Conc: 6.97 ng/ml



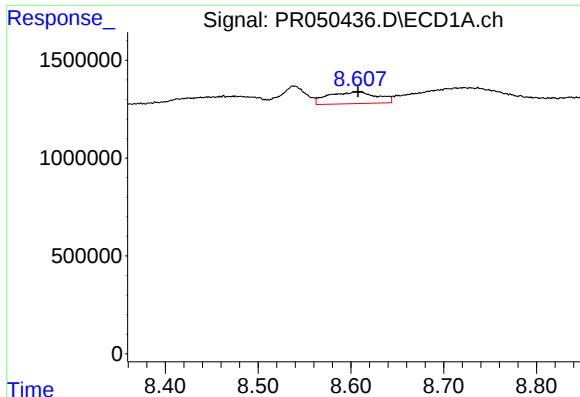
#34 AR-1260-4

R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 1564881
Conc: 5.34 ng/ml



#34 AR-1260-4

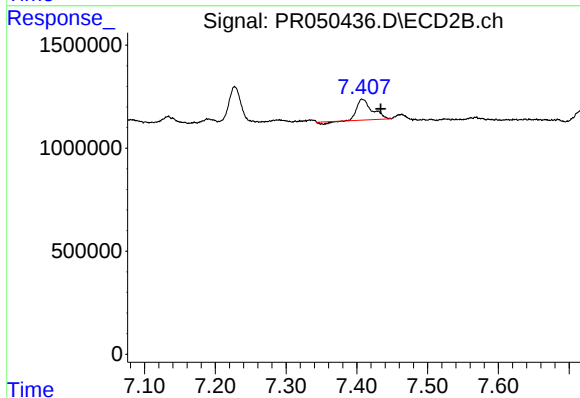
R.T.: 7.227 min
Delta R.T.: 0.033 min
Response: 2086190
Conc: 6.04 ng/ml



#35 AR-1260-5

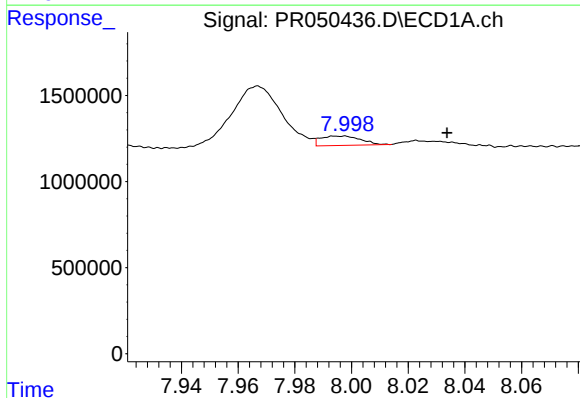
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 2196750
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



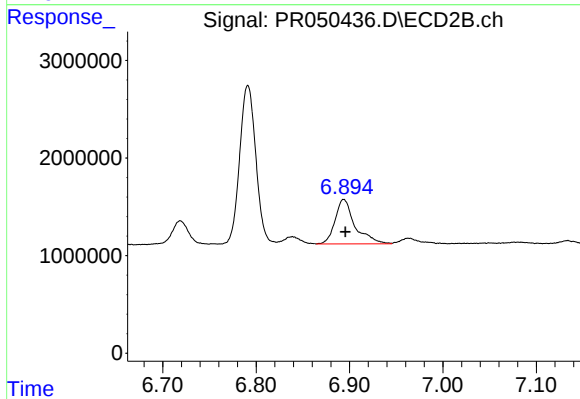
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.026 min
Response: 1439580
Conc: 1.66 ng/ml



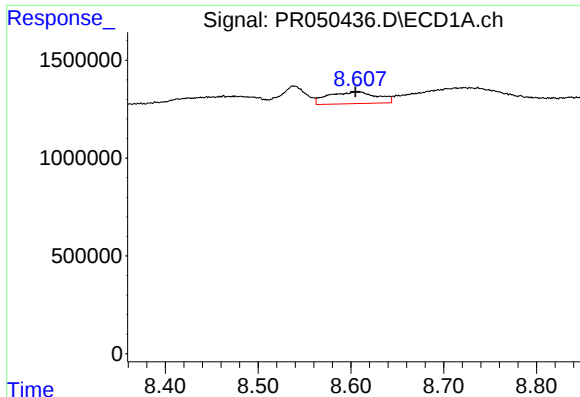
#36 AR-1262-1

R.T.: 7.996 min
Delta R.T.: -0.038 min
Response: 542880
Conc: 1.10 ng/ml



#36 AR-1262-1

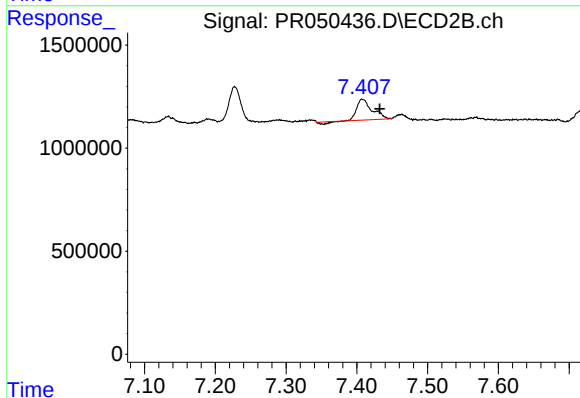
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 6737954
Conc: 20.49 ng/ml



#37 AR-1262-2

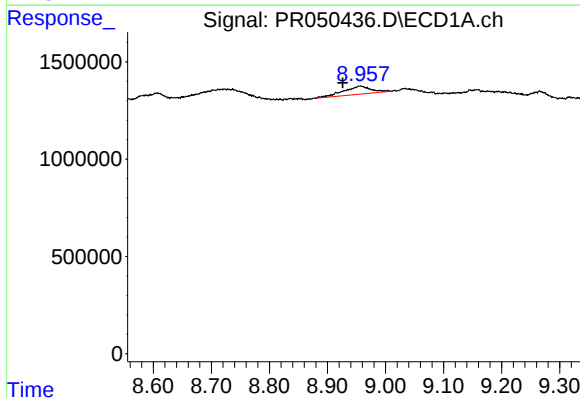
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 2196750
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



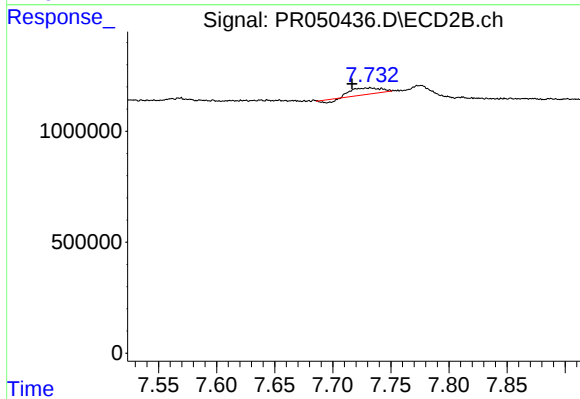
#37 AR-1262-2

R.T.: 7.408 min
Delta R.T.: -0.025 min
Response: 1439580
Conc: 1.18 ng/ml



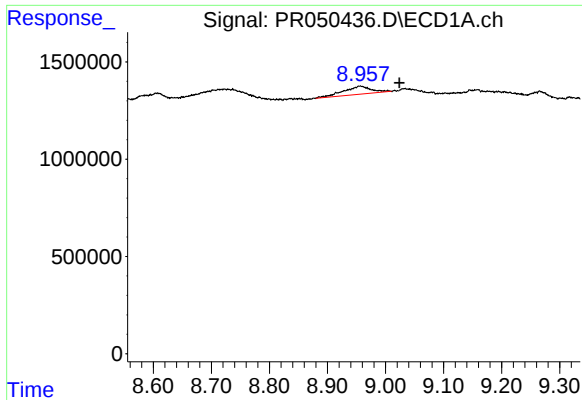
#38 AR-1262-3

R.T.: 8.956 min
Delta R.T.: 0.029 min
Response: 1365825
Conc: 2.26 ng/ml



#38 AR-1262-3

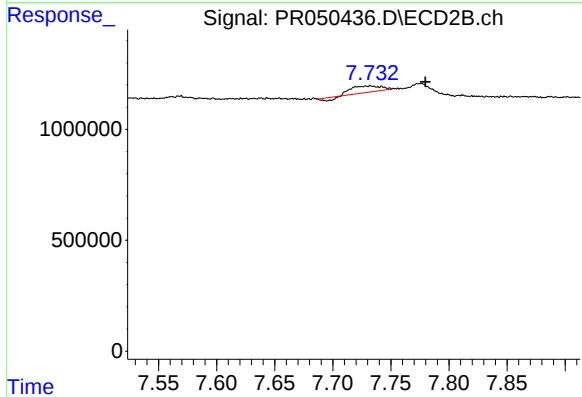
R.T.: 7.732 min
Delta R.T.: 0.016 min
Response: 448830
Conc: 1.00 ng/ml



#39 AR-1262-4

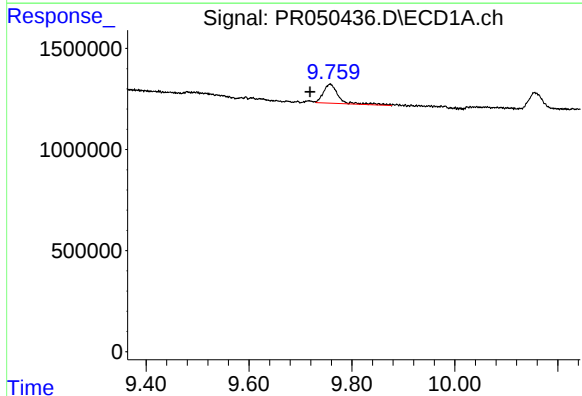
R.T.: 8.956 min
Delta R.T.: -0.068 min
Response: 1365825
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



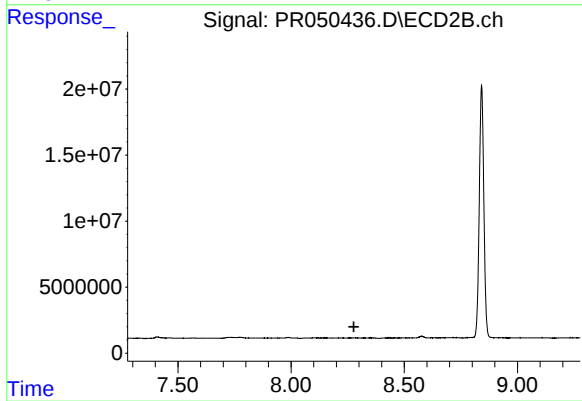
#39 AR-1262-4

R.T.: 7.732 min
Delta R.T.: -0.047 min
Response: 448830
Conc: 0.50 ng/ml



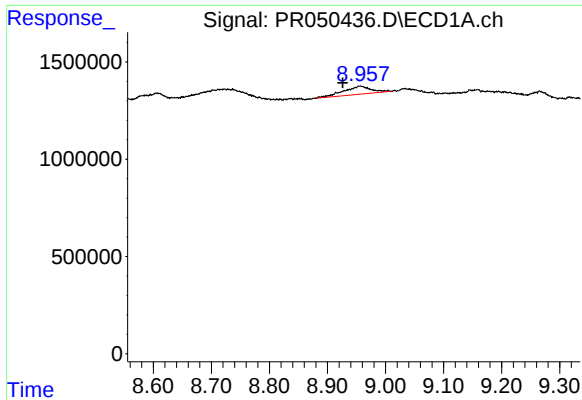
#40 AR-1262-5

R.T.: 9.758 min
Delta R.T.: 0.039 min
Response: 1947068
Conc: 6.03 ng/ml



#40 AR-1262-5

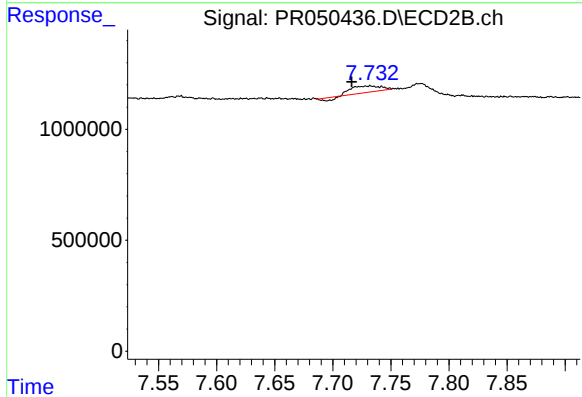
R.T.: 0.000 min
Exp R.T.: 8.277 min
Response: 0
Conc: N.D.



#41 AR-1268-1

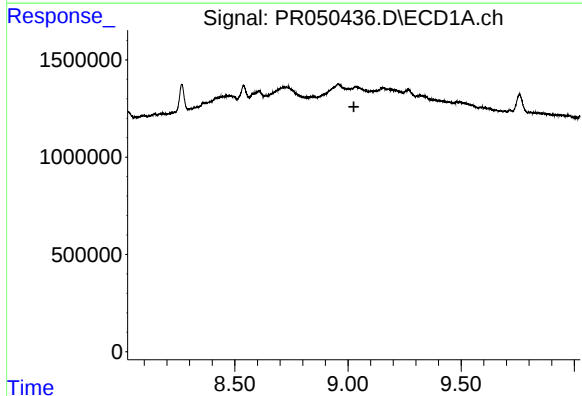
R.T.: 8.956 min
Delta R.T.: 0.030 min
Response: 1365825
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



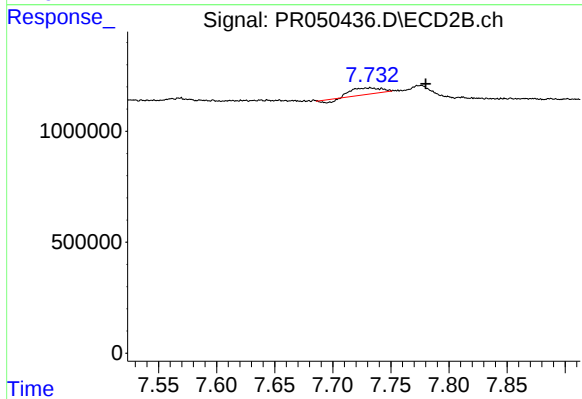
#41 AR-1268-1

R.T.: 7.732 min
Delta R.T.: 0.016 min
Response: 448830
Conc: 0.31 ng/ml



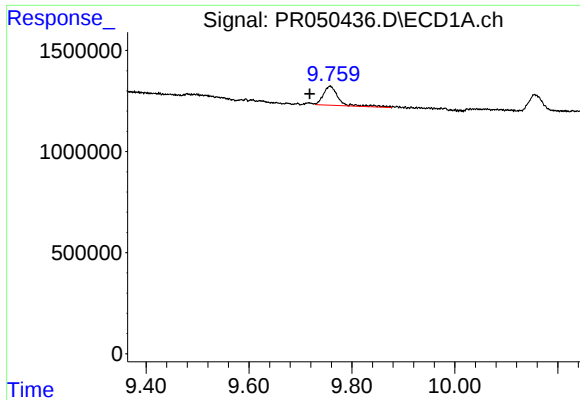
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#42 AR-1268-2

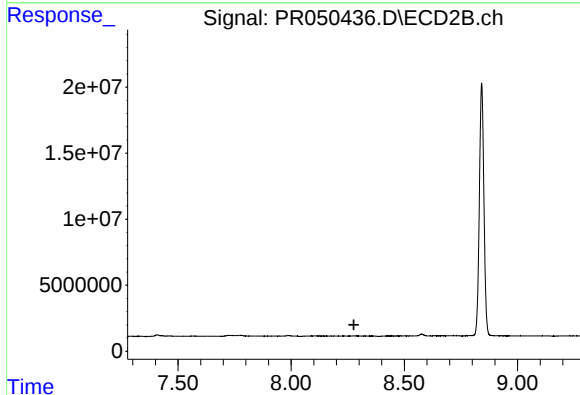
R.T.: 7.732 min
Delta R.T.: -0.048 min
Response: 448830
Conc: 0.34 ng/ml



#44 AR-1268-4

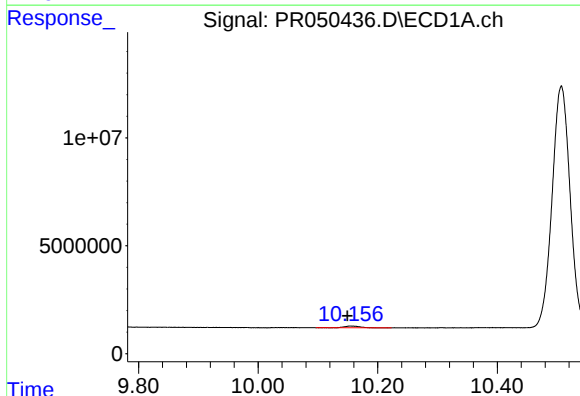
R.T.: 9.758 min
Delta R.T.: 0.039 min
Response: 1947068
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



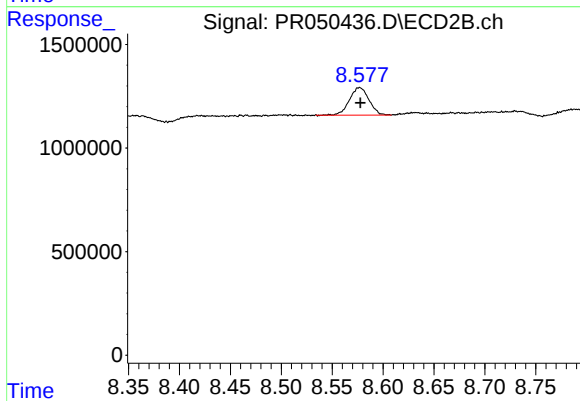
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.005 min
Response: 1443182
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1776924
Conc: 0.49 ng/ml