

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022519\
 Data File : PR035773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 09:38
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:40:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 2019
 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...	4.422	3.496	24456935	78099389	19.431	23.423
2)	SA Decachlor...	10.093	8.374	55506707	234.5E6	31.183	39.661 #
Target Compounds							
3)	L1 AR-1016-1	5.585	4.553	545079	3463761	7.266	14.679 #
4)	L1 AR-1016-2	5.611	4.553	895746	3463761	7.306	9.107
5)	L1 AR-1016-3	5.668	4.742	475475	1298894	6.520	6.773
6)	L1 AR-1016-4	5.766	4.782	351754	43102280	5.838	293.951 #
7)	L1 AR-1016-5	6.058	4.989	8192077	26569560	131.790	128.779
9)	L2 AR-1221-2	4.729	3.788	375105	1263999	33.026	37.090
10)	L2 AR-1221-3	4.794	0.000	168003	0	4.303	N.D. #
11)	L3 AR-1232-1	4.794	0.000	168003	0	6.361	N.D. #
12)	L3 AR-1232-2	5.318	4.553	304299	3463761	20.226	34.267 #
13)	L3 AR-1232-3	5.611	4.742	895746	1298894	27.421	25.387
14)	L3 AR-1232-4	5.766	4.821	351754	12845735	22.011	282.302 #
15)	L3 AR-1232-5	5.855	4.989	13399772	26569560	1018.313	517.196 #
16)	L4 AR-1242-1	5.585	4.553	545079	3463761	13.465	26.226 #
17)	L4 AR-1242-2	5.611	4.553	895746	3463761	13.506	16.692
18)	L4 AR-1242-3	5.668	4.742	475475	1298894	11.651	12.103
19)	L4 AR-1242-4	5.766	4.821	351754	12845735	10.560	122.696 #
20)	L4 AR-1242-5	6.501	5.333	8125135	123.4E6	192.917	784.274 #
21)	L5 AR-1248-1	5.585	4.553	545079	3463761	19.297	37.466 #
22)	L5 AR-1248-2	5.855	4.782	13399772	43102280	301.353	329.518
23)	L5 AR-1248-3	6.058	4.821	8192077	12845735	159.526	94.973 #
24)	L5 AR-1248-4	6.459	4.989	13170924	26569560	213.237	155.239 #
25)	L5 AR-1248-5	6.501	5.373	8125135	14419961	134.986	75.944 #
26)	L6 AR-1254-1	6.432	5.333	25000286	123.4E6	401.781	416.346
27)	L6 AR-1254-2	6.649	5.478	40409944	110.3E6	399.935	414.580
28)	L6 AR-1254-3	7.015	5.873	45166569	189.0E6	401.112	416.604
29)	L6 AR-1254-4	7.299	6.098	33336432	127.3E6	394.479	399.912
30)	L6 AR-1254-5	7.716	6.508	37642860	179.2E6	392.087	411.272
31)	L7 AR-1260-1	7.177	6.000	18887357	89198860	133.395	178.604 #
32)	L7 AR-1260-2	7.431	6.186	21137517	83886417	119.911	117.167
33)	L7 AR-1260-3	7.716	6.335	37642860	76481139	163.776	126.150
34)	L7 AR-1260-4	8.007	6.800	14745463	8191977	95.685	15.962 #
35)	L7 AR-1260-5	8.331	7.040	6539416	22582091	20.173	15.380
36)	L8 AR-1262-1	7.779	6.576	5560379	18850643	45.277	31.876 #
37)	L8 AR-1262-2	8.331	7.040	6539416	22582091	30.156	21.527 #
38)	L8 AR-1262-3	8.655	7.319	4302310	841509	30.142	1.996 #
39)	L8 AR-1262-4	8.707	7.382	962832	18583301	8.941	25.911 #
40)	L8 AR-1262-5	9.363	7.875	182493	968832	2.706	3.201
41)	L9 AR-1268-1	8.655	7.319	4302310	841509	11.236	0.433 #
42)	L9 AR-1268-2	8.707	7.382	962832	18583301	2.820	11.006 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	8.950	7.584	357469	1277992	1.215	0.856 #
44) L9	AR-1268-4	9.363	7.875	182493	968832	1.610	1.870
45) L9	AR-1268-5	9.772	8.144	494878	1682463	0.564	0.424

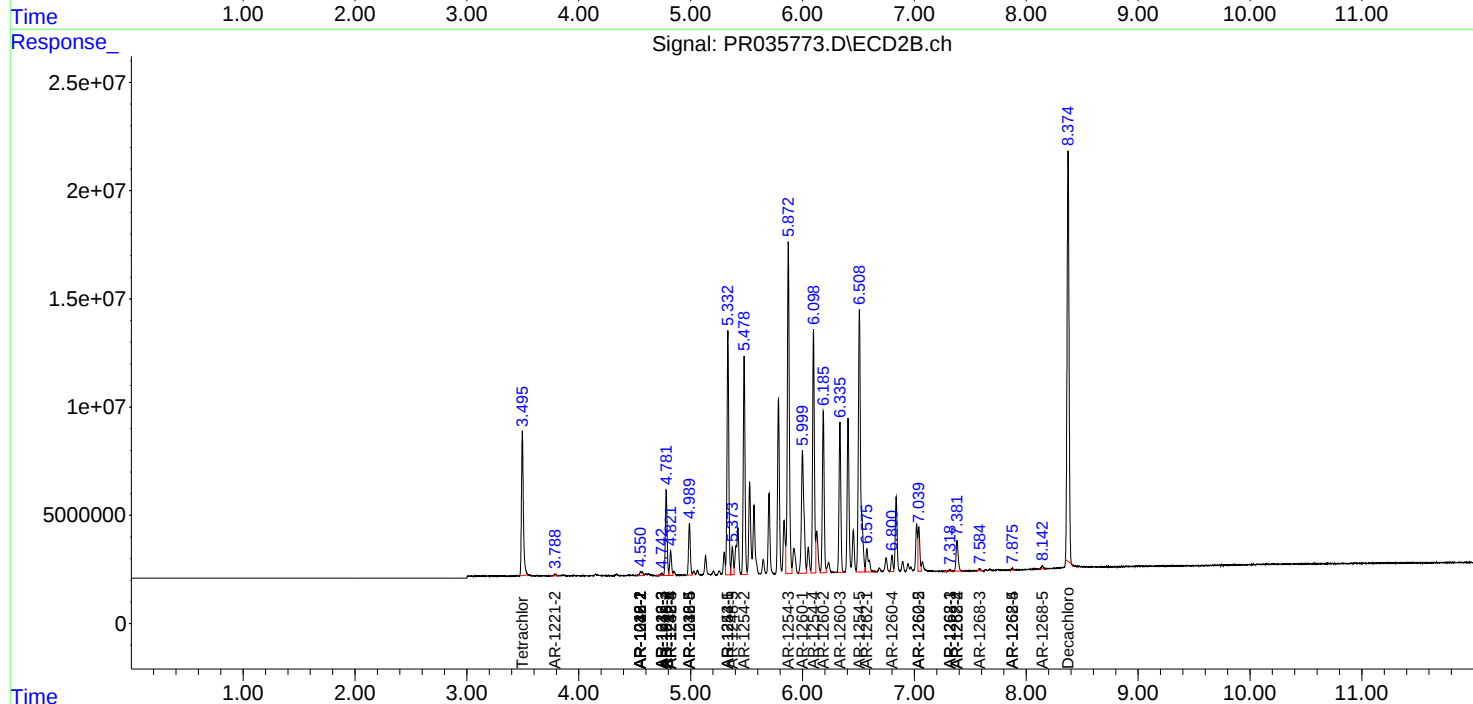
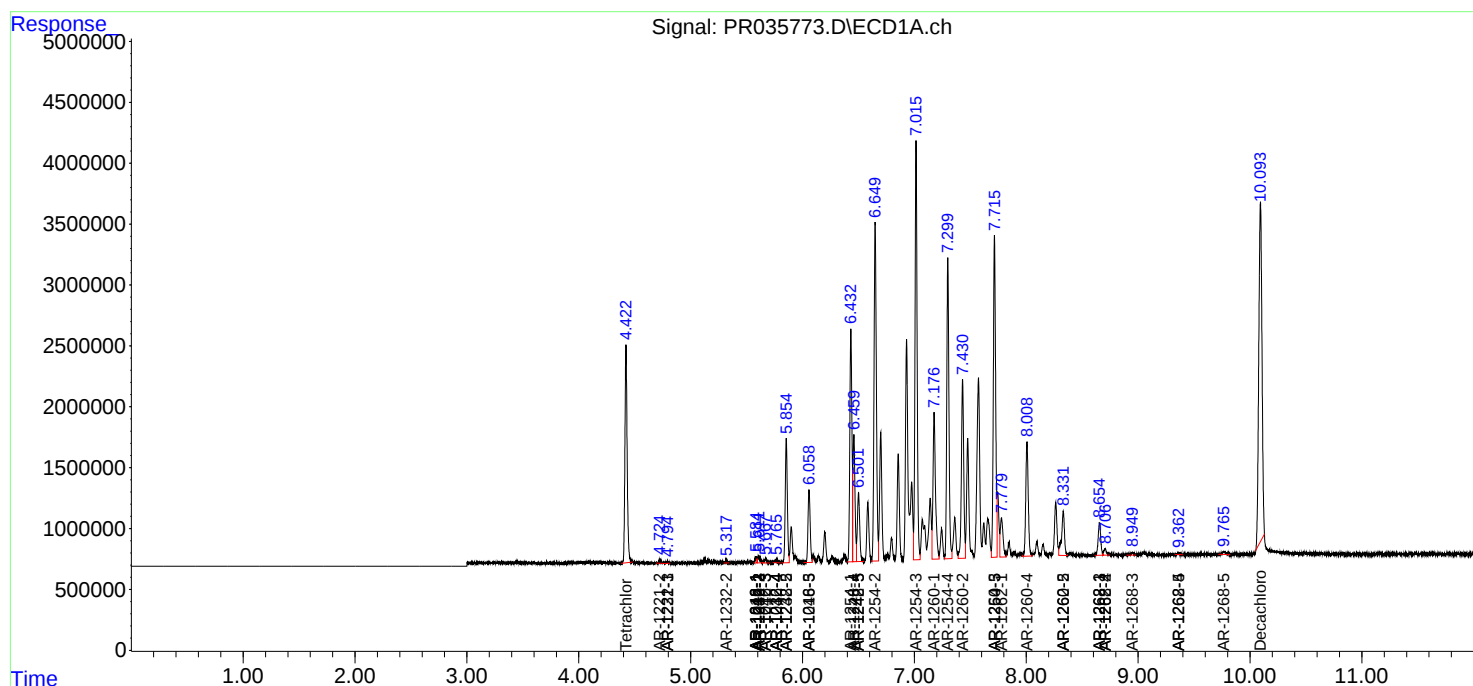
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

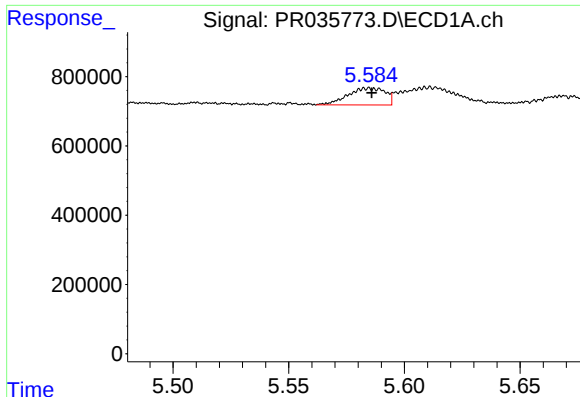
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Quant Time: Feb 25 23:40:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 22 02:53:40 2019
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Integrator: ChemStation

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

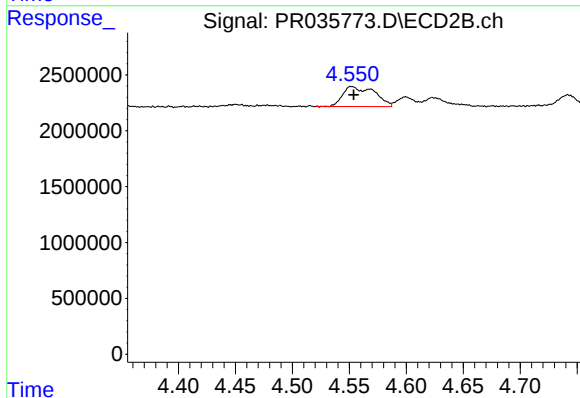




#3 AR-1016-1

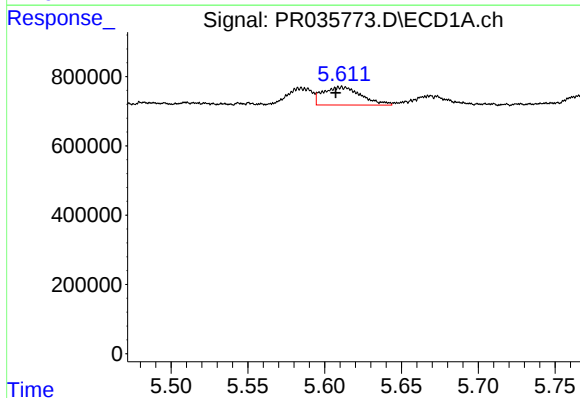
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 545079
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



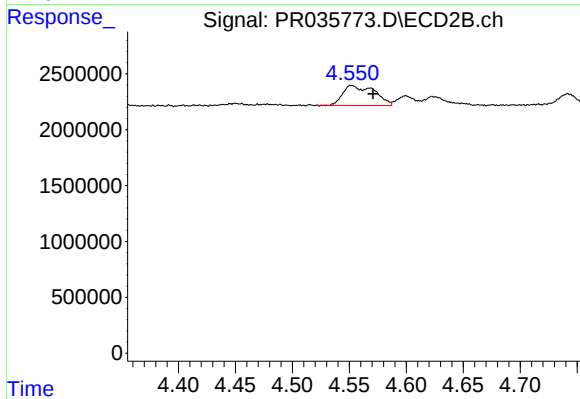
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 3463761
Conc: 14.68 ng/ml



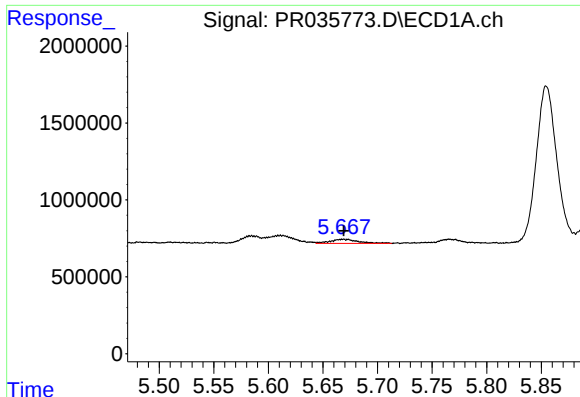
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 895746
Conc: 7.31 ng/ml



#4 AR-1016-2

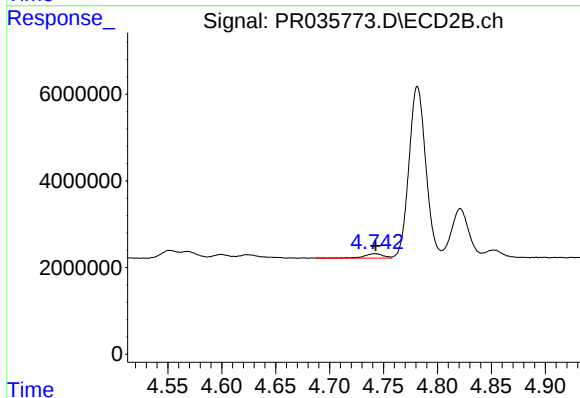
R.T.: 4.553 min
Delta R.T.: -0.018 min
Response: 3463761
Conc: 9.11 ng/ml



#5 AR-1016-3

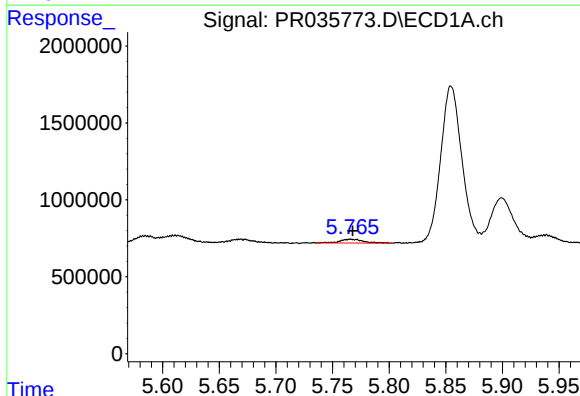
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 475475
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



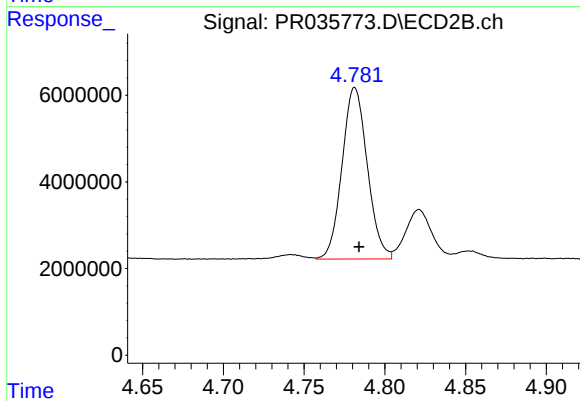
#5 AR-1016-3

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1298894
Conc: 6.77 ng/ml



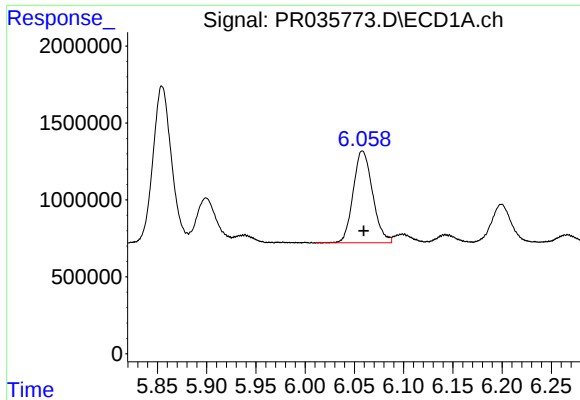
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 351754
Conc: 5.84 ng/ml



#6 AR-1016-4

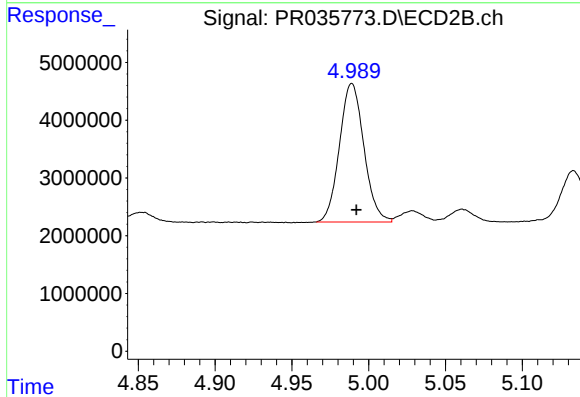
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 43102280
Conc: 293.95 ng/ml



#7 AR-1016-5

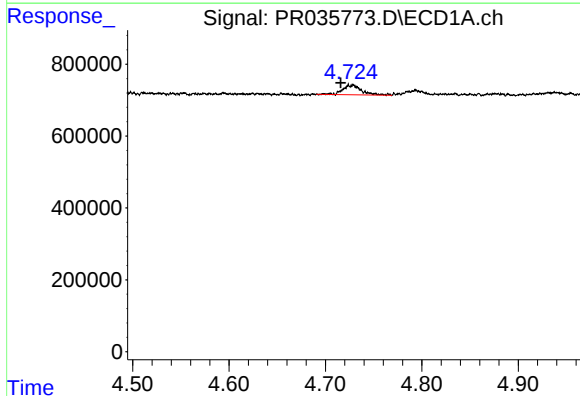
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 8192077
Conc: 131.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



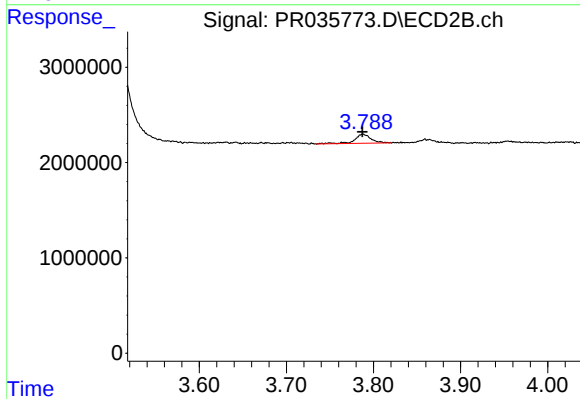
#7 AR-1016-5

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 26569560
Conc: 128.78 ng/ml



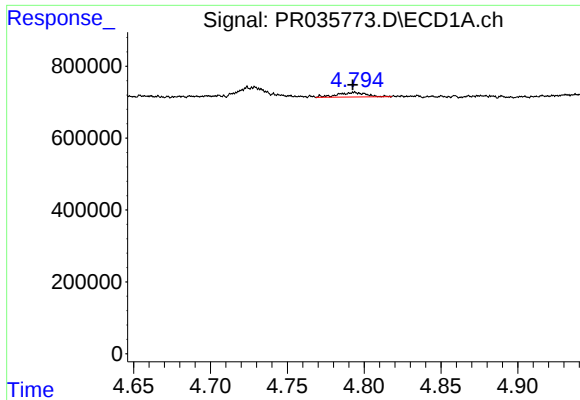
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: 0.013 min
Response: 375105
Conc: 33.03 ng/ml



#9 AR-1221-2

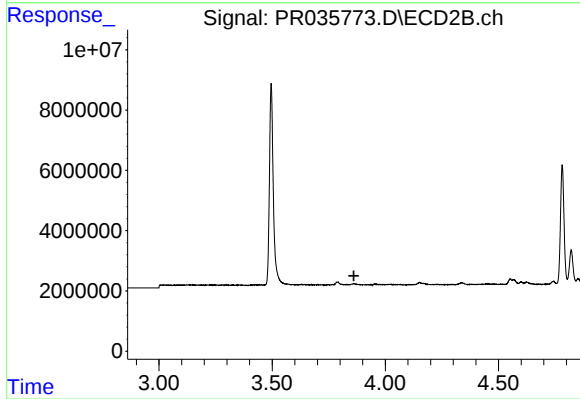
R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 1263999
Conc: 37.09 ng/ml



#10 AR-1221-3

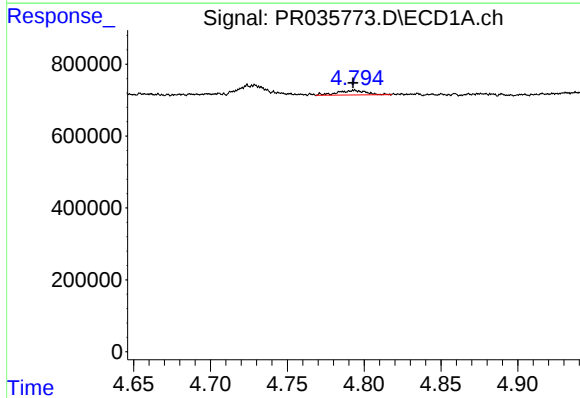
R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 168003
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



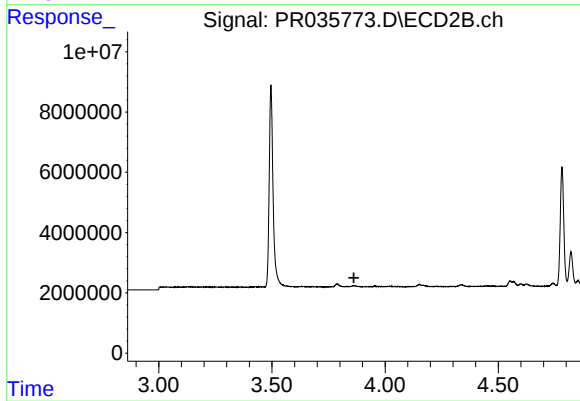
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



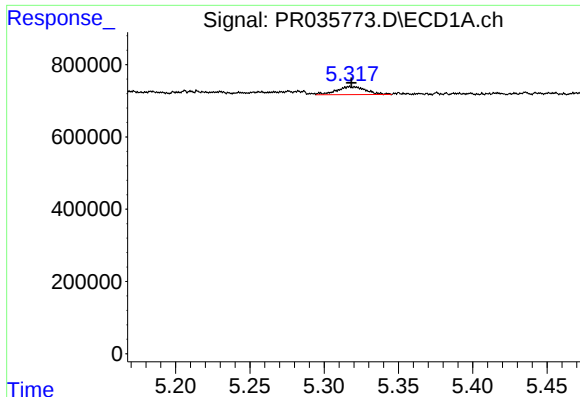
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 168003
Conc: 6.36 ng/ml



#11 AR-1232-1

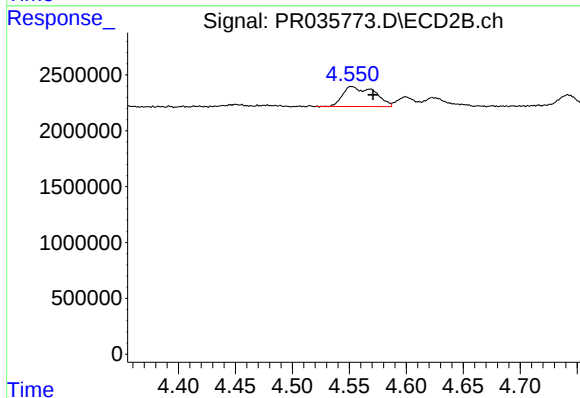
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

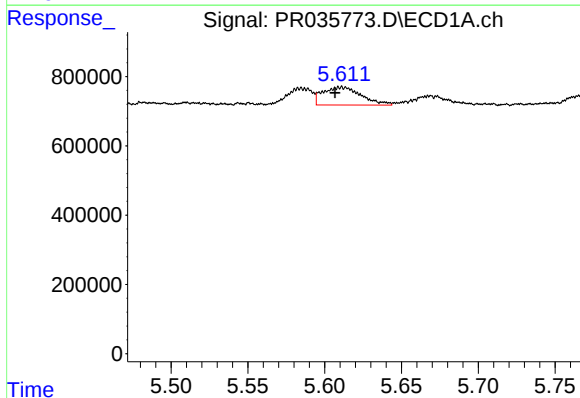
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 304299
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



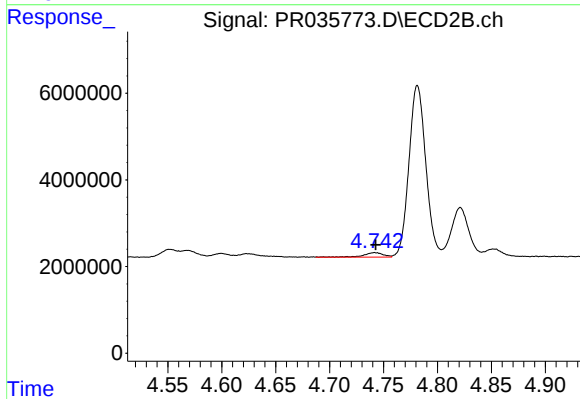
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: -0.018 min
Response: 3463761
Conc: 34.27 ng/ml



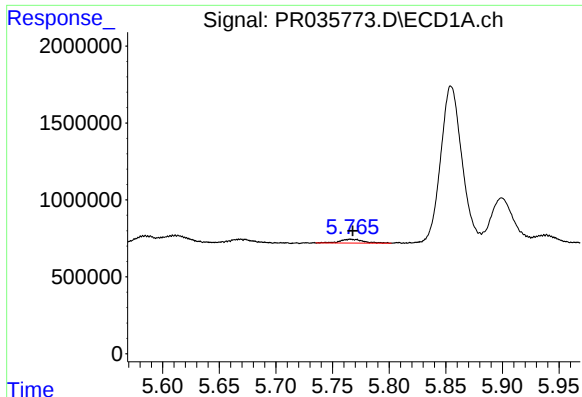
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 895746
Conc: 27.42 ng/ml



#13 AR-1232-3

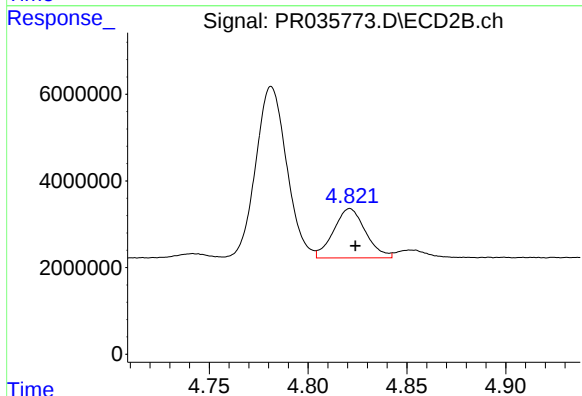
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1298894
Conc: 25.39 ng/ml



#14 AR-1232-4

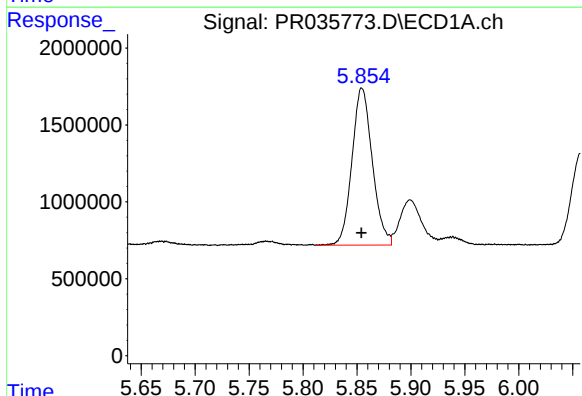
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 351754
Conc: 22.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



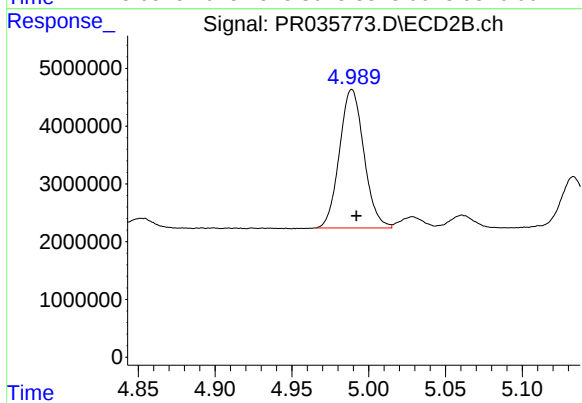
#14 AR-1232-4

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 12845735
Conc: 282.30 ng/ml



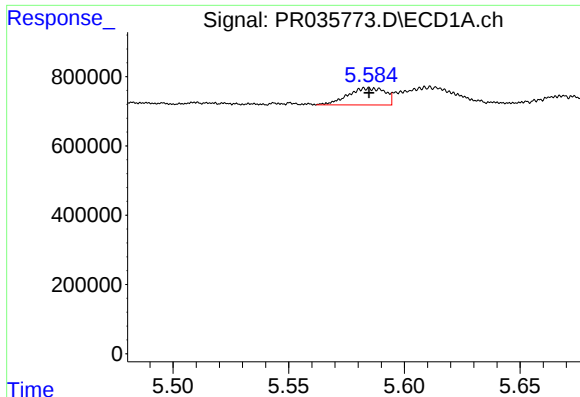
#15 AR-1232-5

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 13399772
Conc: 1018.31 ng/ml



#15 AR-1232-5

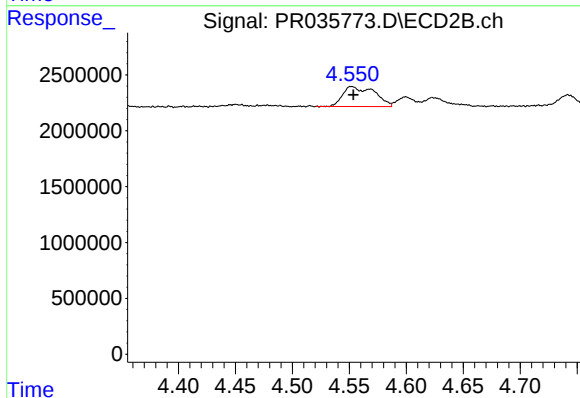
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 26569560
Conc: 517.20 ng/ml



#16 AR-1242-1

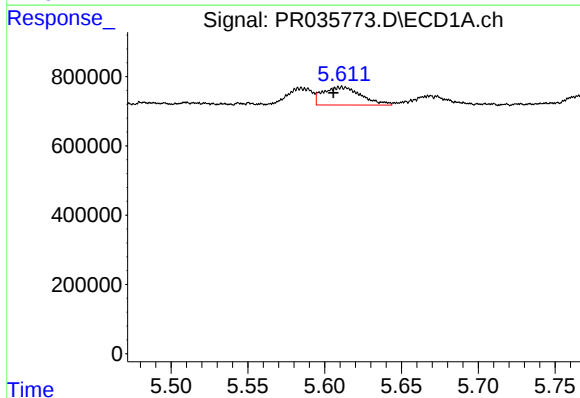
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 545079
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
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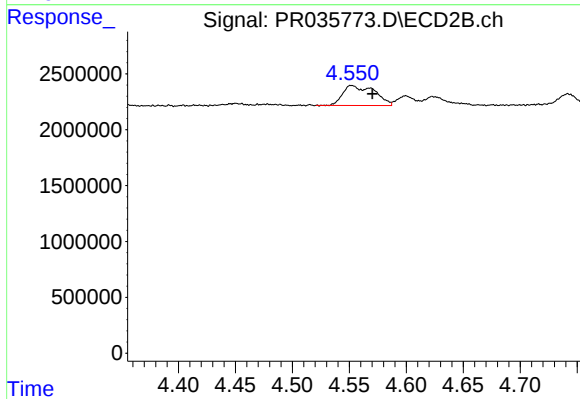
#16 AR-1242-1

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 3463761
Conc: 26.23 ng/ml



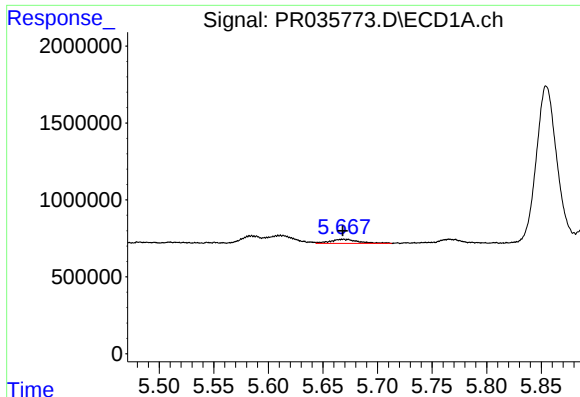
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 895746
Conc: 13.51 ng/ml



#17 AR-1242-2

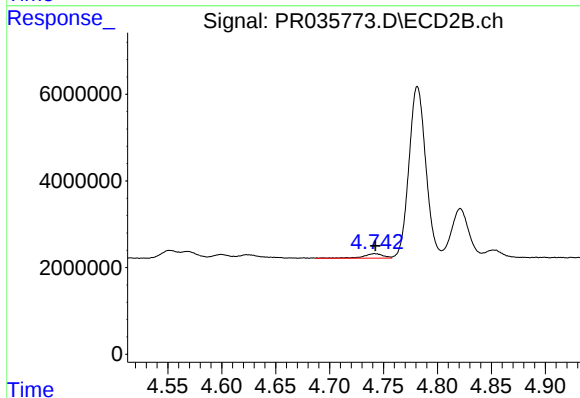
R.T.: 4.553 min
Delta R.T.: -0.018 min
Response: 3463761
Conc: 16.69 ng/ml



#18 AR-1242-3

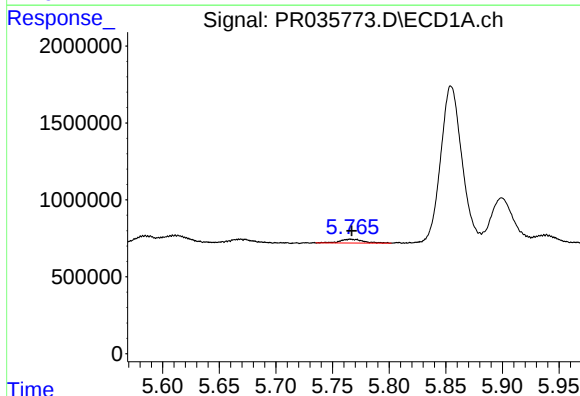
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 475475
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



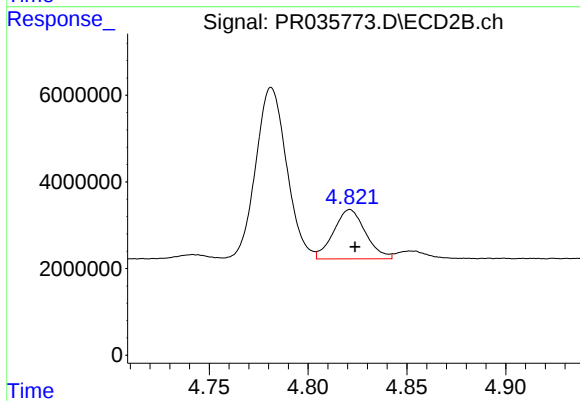
#18 AR-1242-3

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1298894
Conc: 12.10 ng/ml



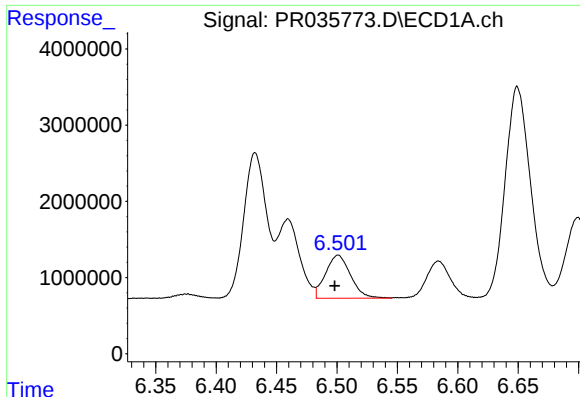
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 351754
Conc: 10.56 ng/ml



#19 AR-1242-4

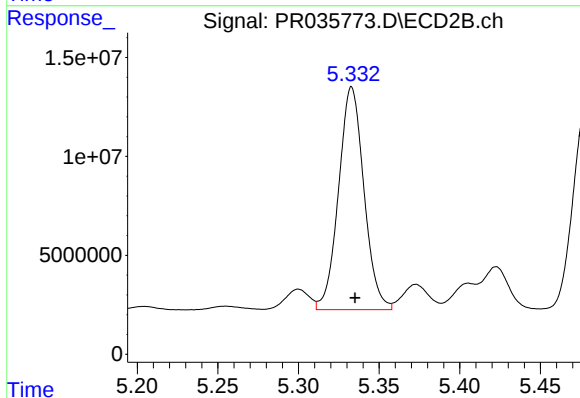
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 12845735
Conc: 122.70 ng/ml



#20 AR-1242-5

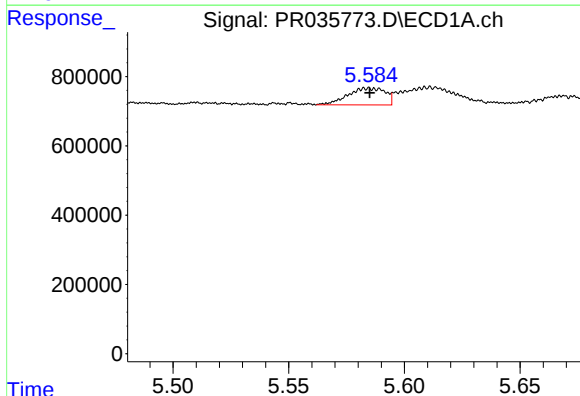
R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 8125135
Conc: 192.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



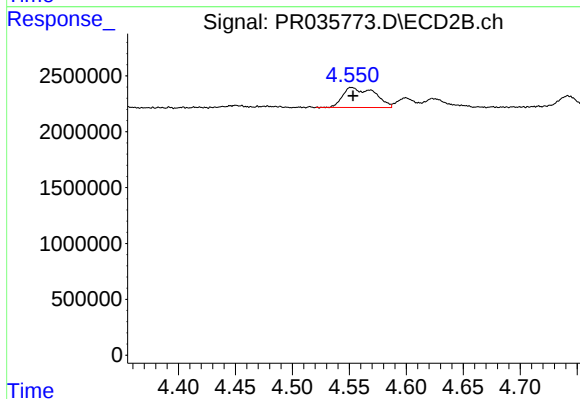
#20 AR-1242-5

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 123368410
Conc: 784.27 ng/ml



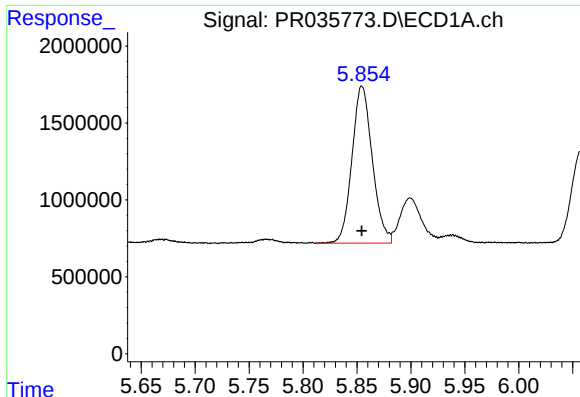
#21 AR-1248-1

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 545079
Conc: 19.30 ng/ml



#21 AR-1248-1

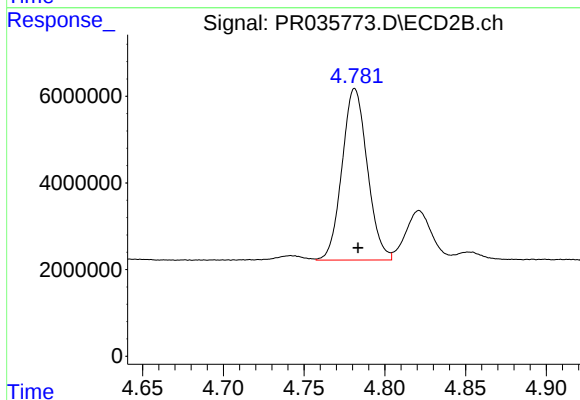
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 3463761
Conc: 37.47 ng/ml



#22 AR-1248-2

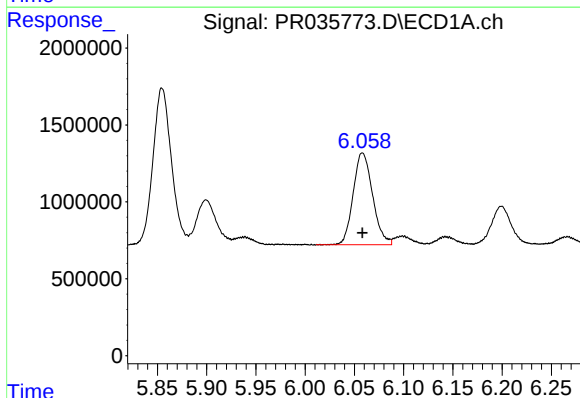
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 13399772
Conc: 301.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



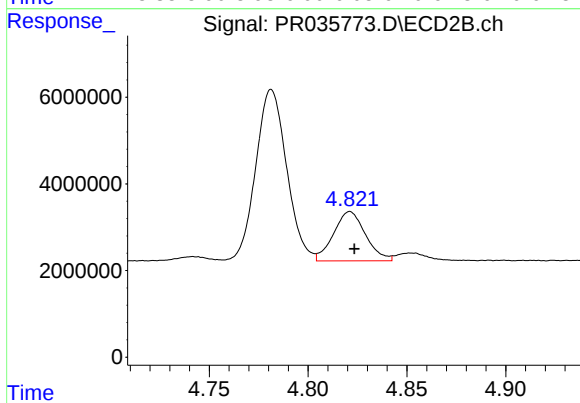
#22 AR-1248-2

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 43102280
Conc: 329.52 ng/ml



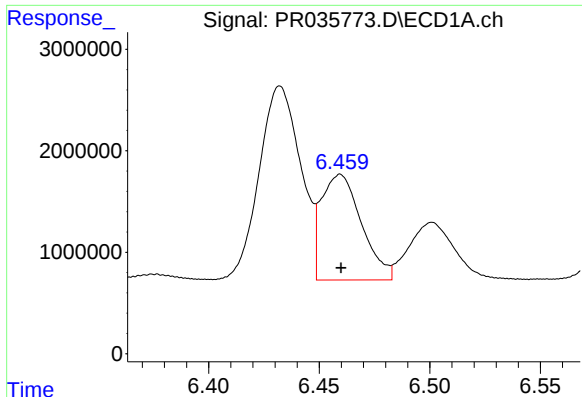
#23 AR-1248-3

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 8192077
Conc: 159.53 ng/ml



#23 AR-1248-3

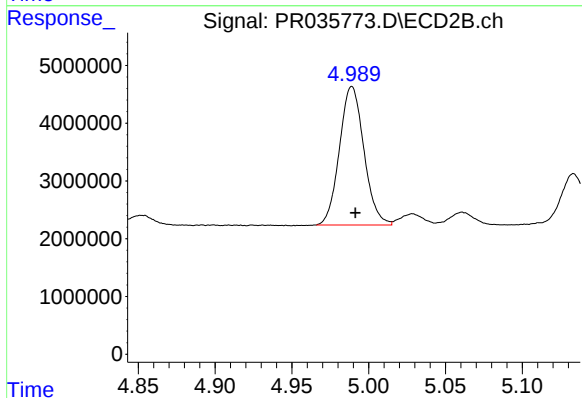
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 12845735
Conc: 94.97 ng/ml



#24 AR-1248-4

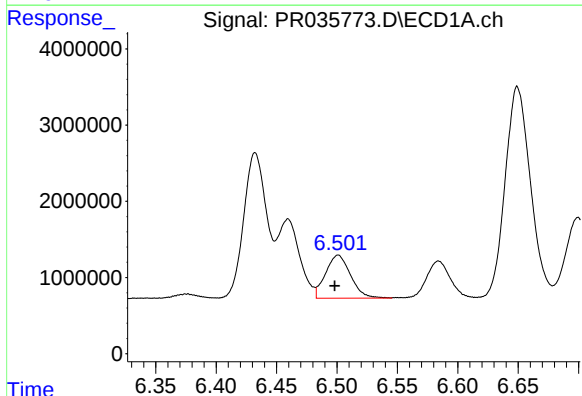
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 13170924
Conc: 213.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



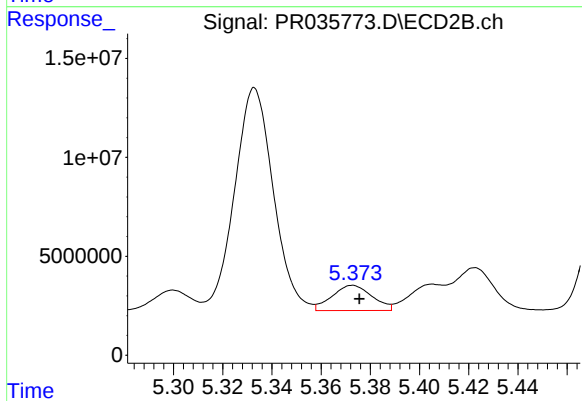
#24 AR-1248-4

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 26569560
Conc: 155.24 ng/ml



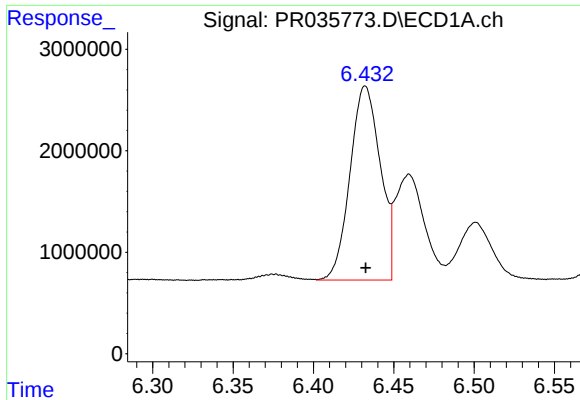
#25 AR-1248-5

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 8125135
Conc: 134.99 ng/ml



#25 AR-1248-5

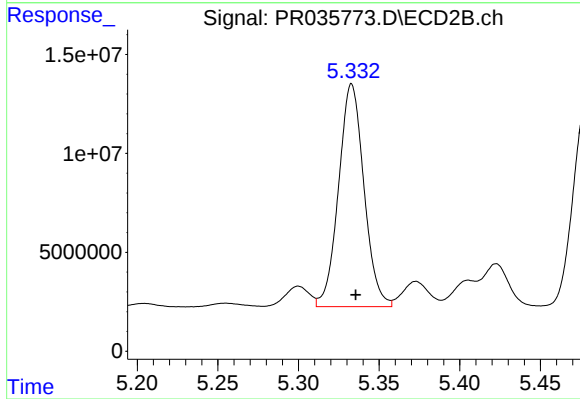
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 14419961
Conc: 75.94 ng/ml



#26 AR-1254-1

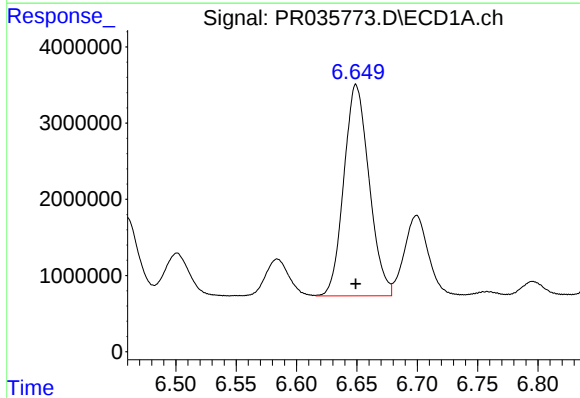
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 25000286
Conc: 401.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



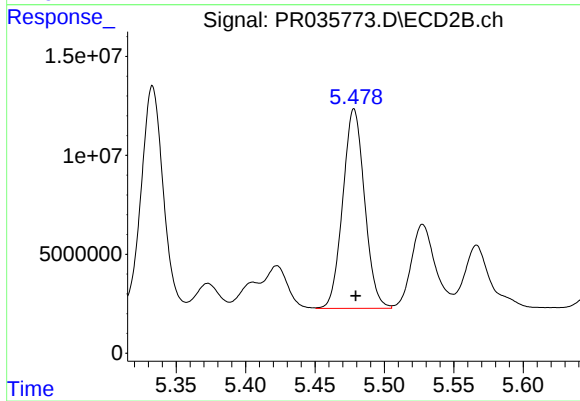
#26 AR-1254-1

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 123368410
Conc: 416.35 ng/ml



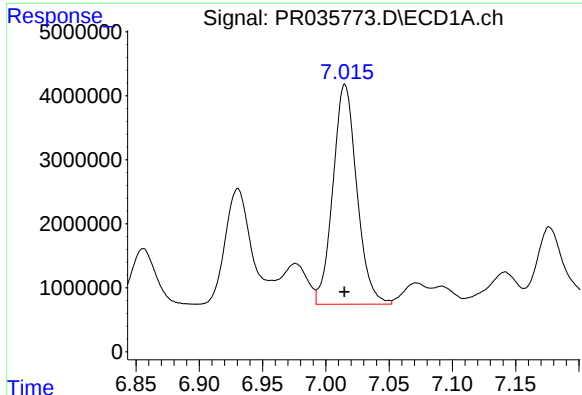
#27 AR-1254-2

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 40409944
Conc: 399.93 ng/ml



#27 AR-1254-2

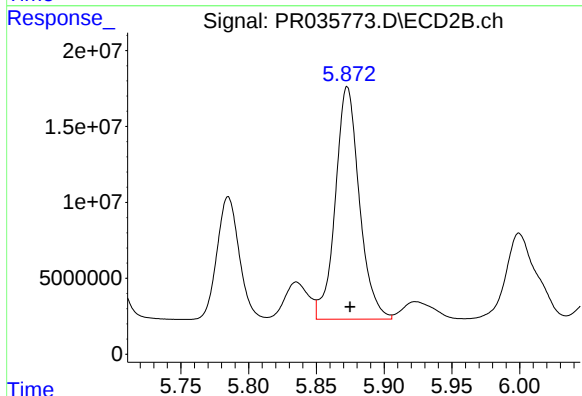
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 110265658
Conc: 414.58 ng/ml



#28 AR-1254-3

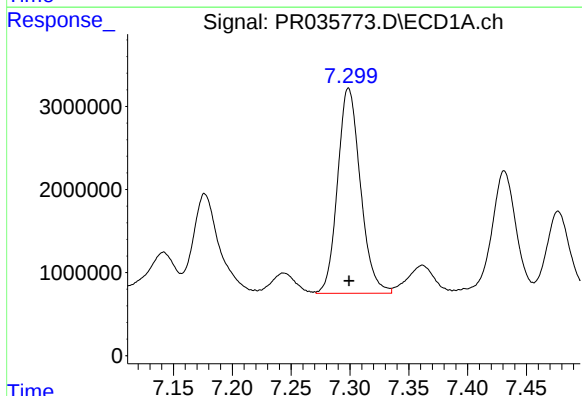
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 45166569
Conc: 401.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



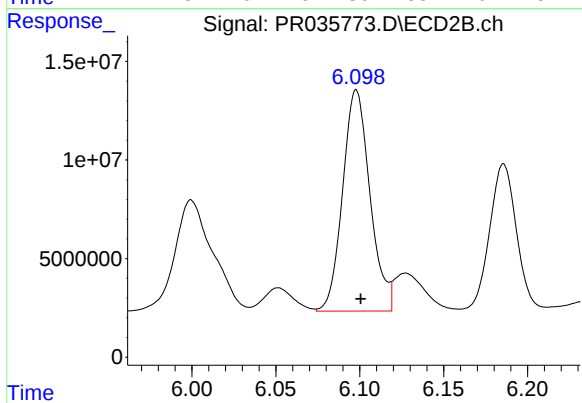
#28 AR-1254-3

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 189015624
Conc: 416.60 ng/ml



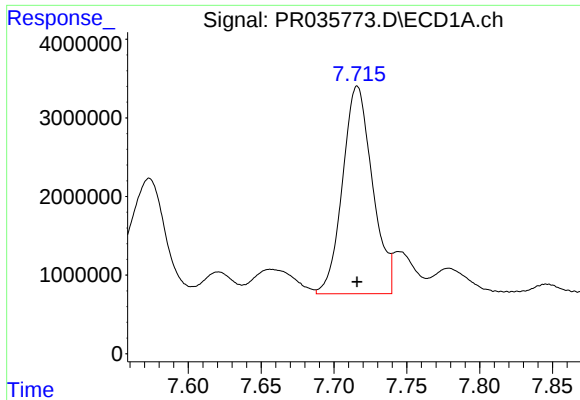
#29 AR-1254-4

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 33336432
Conc: 394.48 ng/ml



#29 AR-1254-4

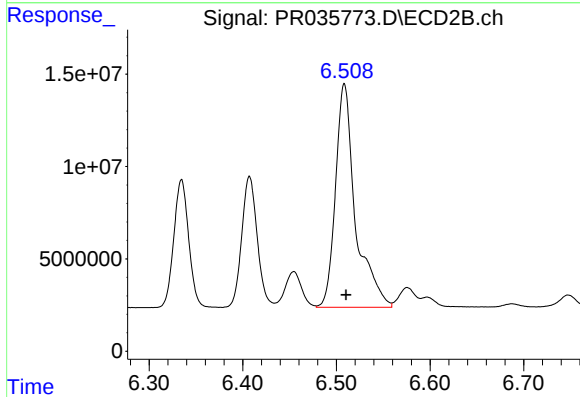
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 127348289
Conc: 399.91 ng/ml



#30 AR-1254-5

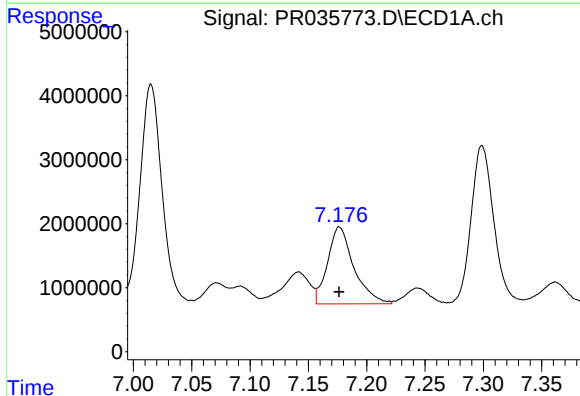
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 37642860
Conc: 392.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



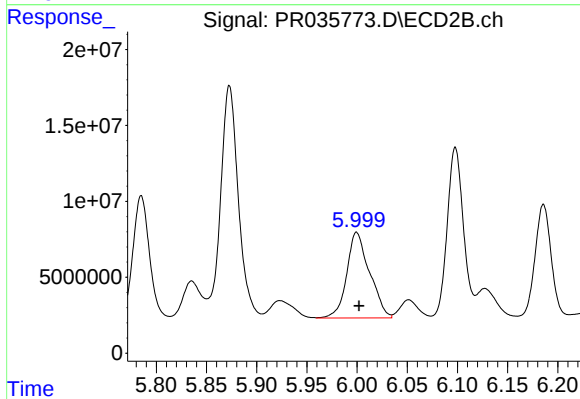
#30 AR-1254-5

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 179156898
Conc: 411.27 ng/ml



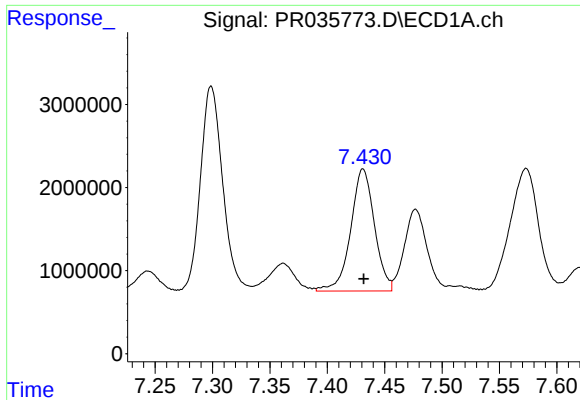
#31 AR-1260-1

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 18887357
Conc: 133.40 ng/ml



#31 AR-1260-1

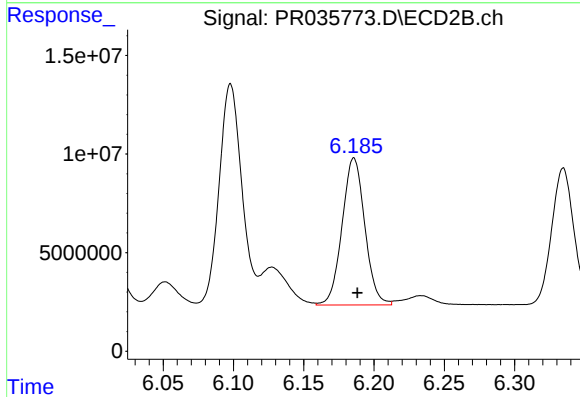
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 89198860
Conc: 178.60 ng/ml



#32 AR-1260-2

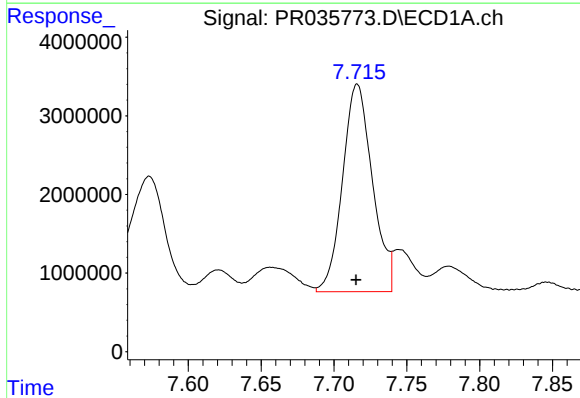
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 21137517
Conc: 119.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



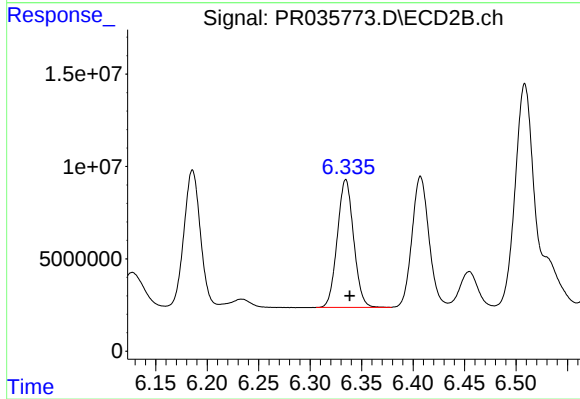
#32 AR-1260-2

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 83886417
Conc: 117.17 ng/ml



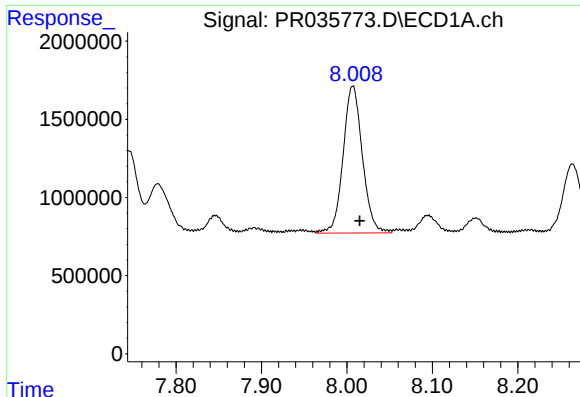
#33 AR-1260-3

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 37642860
Conc: 163.78 ng/ml



#33 AR-1260-3

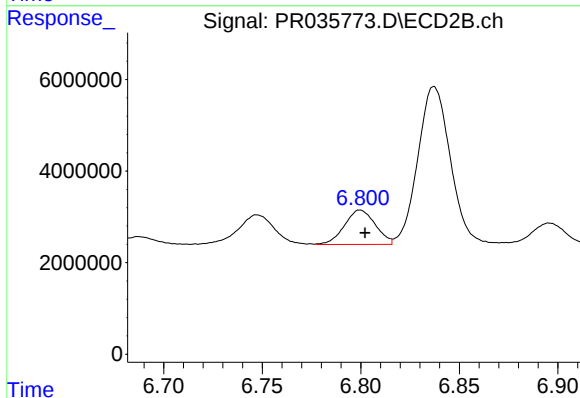
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 76481139
Conc: 126.15 ng/ml



#34 AR-1260-4

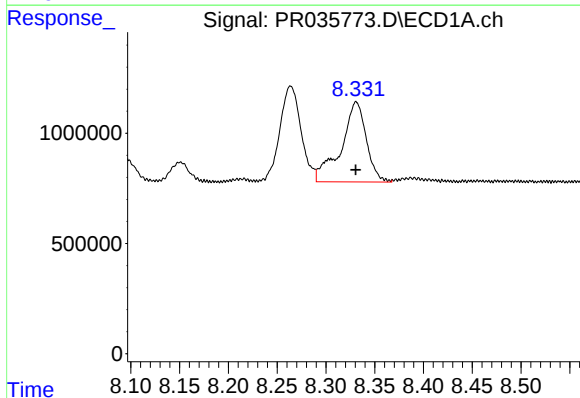
R.T.: 8.007 min
Delta R.T.: -0.008 min
Response: 14745463
Conc: 95.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



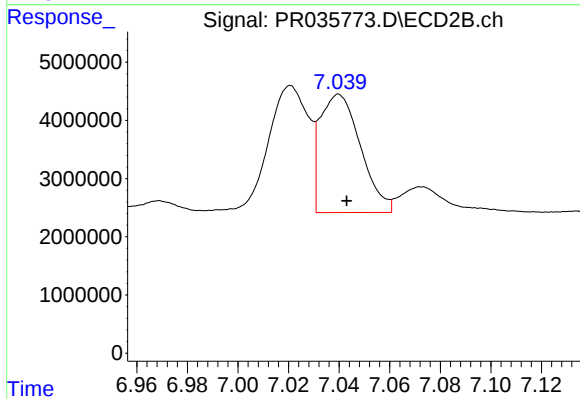
#34 AR-1260-4

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 8191977
Conc: 15.96 ng/ml



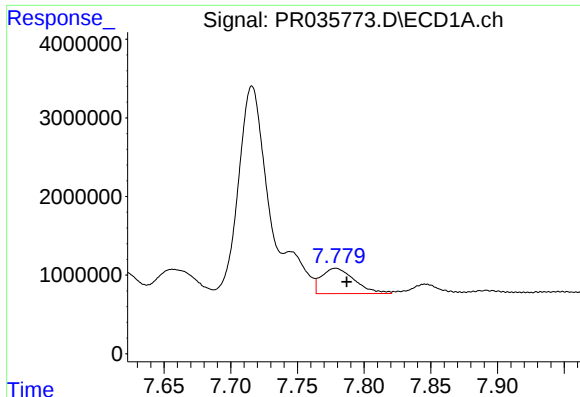
#35 AR-1260-5

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 6539416
Conc: 20.17 ng/ml



#35 AR-1260-5

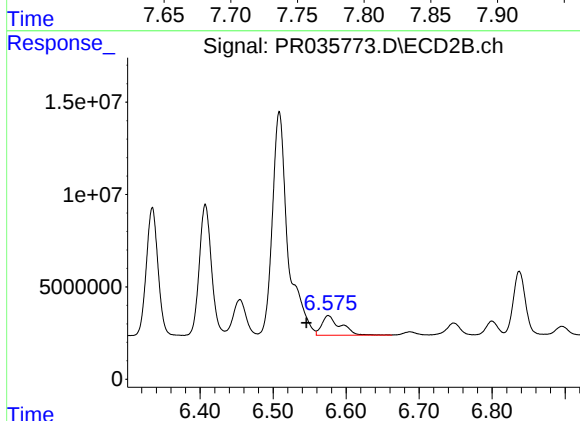
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 22582091
Conc: 15.38 ng/ml



#36 AR-1262-1

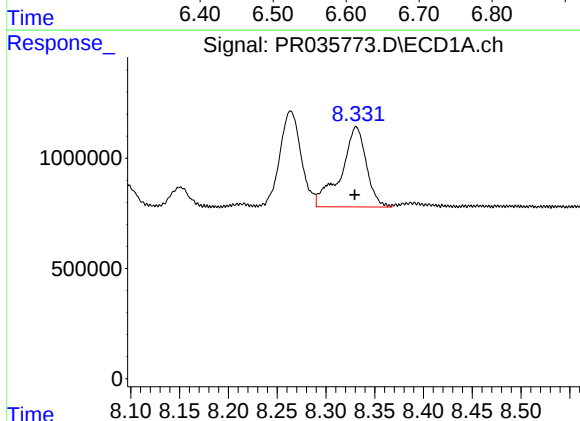
R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 5560379
Conc: 45.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



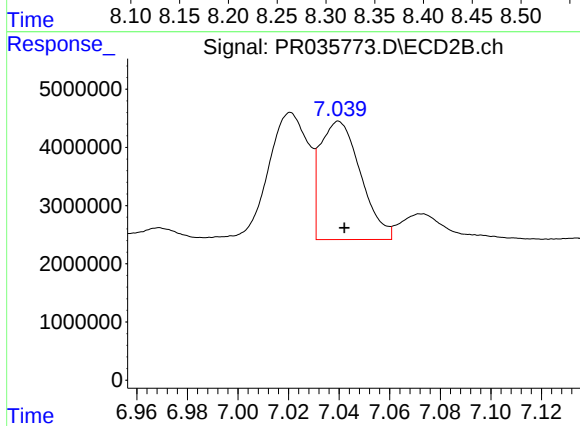
#36 AR-1262-1

R.T.: 6.576 min
Delta R.T.: 0.030 min
Response: 18850643
Conc: 31.88 ng/ml



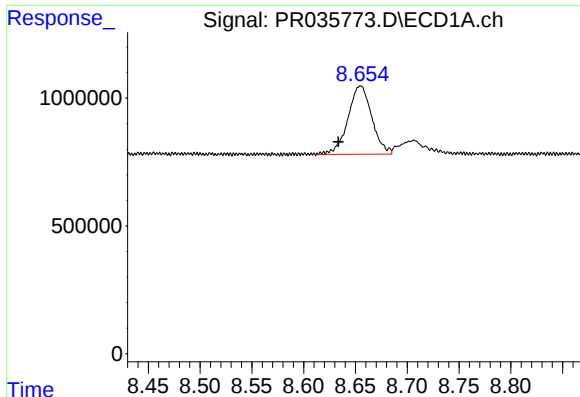
#37 AR-1262-2

R.T.: 8.331 min
Delta R.T.: 0.002 min
Response: 6539416
Conc: 30.16 ng/ml



#37 AR-1262-2

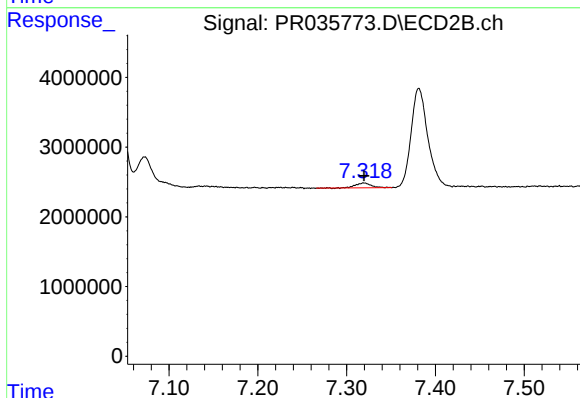
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 22582091
Conc: 21.53 ng/ml



#38 AR-1262-3

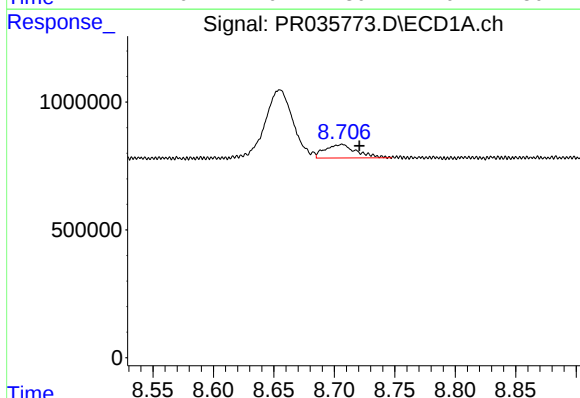
R.T.: 8.655 min
Delta R.T.: 0.021 min
Response: 4302310
Conc: 30.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



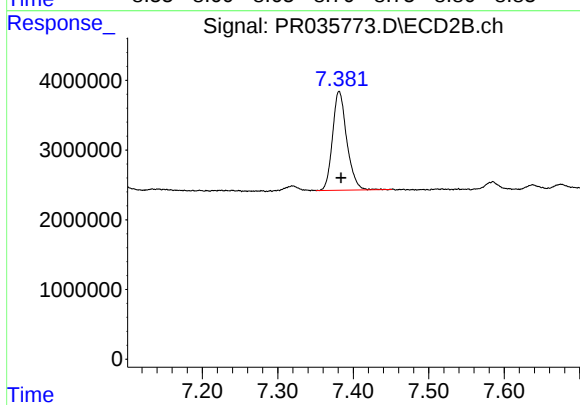
#38 AR-1262-3

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 841509
Conc: 2.00 ng/ml



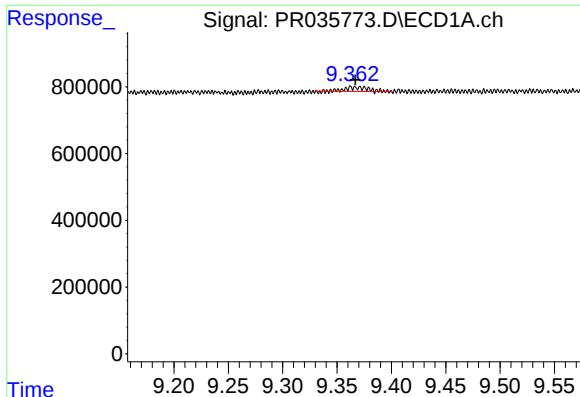
#39 AR-1262-4

R.T.: 8.707 min
Delta R.T.: -0.014 min
Response: 962832
Conc: 8.94 ng/ml



#39 AR-1262-4

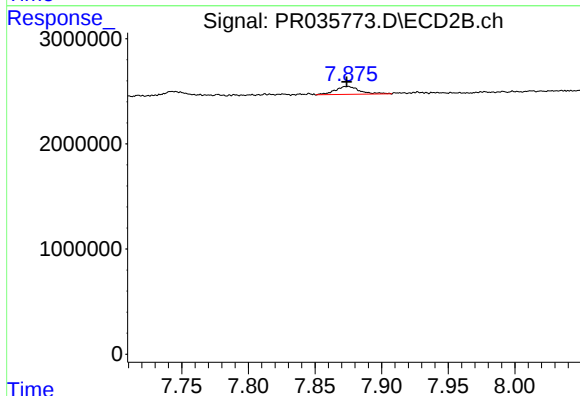
R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 18583301
Conc: 25.91 ng/ml



#40 AR-1262-5

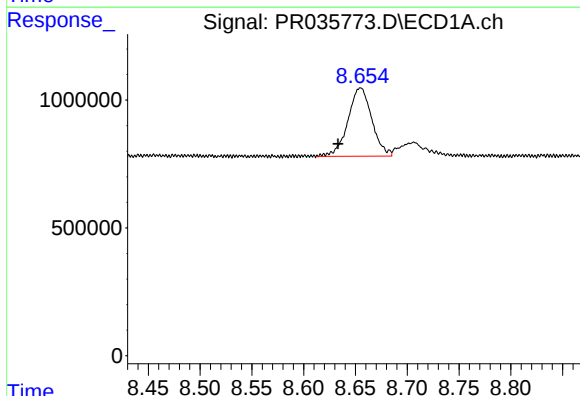
R.T.: 9.363 min
Delta R.T.: -0.004 min
Response: 182493
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



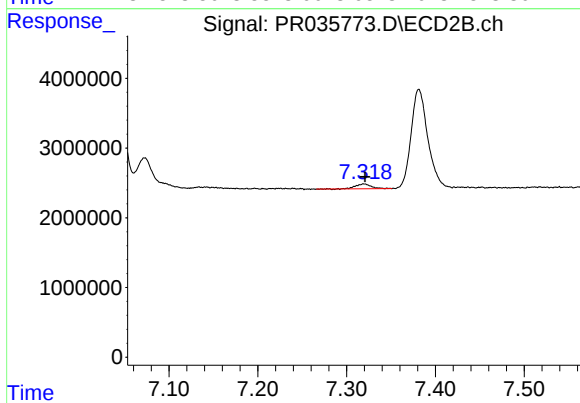
#40 AR-1262-5

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 968832
Conc: 3.20 ng/ml



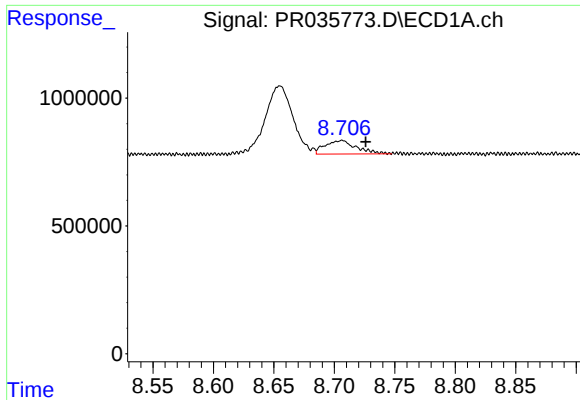
#41 AR-1268-1

R.T.: 8.655 min
Delta R.T.: 0.022 min
Response: 4302310
Conc: 11.24 ng/ml



#41 AR-1268-1

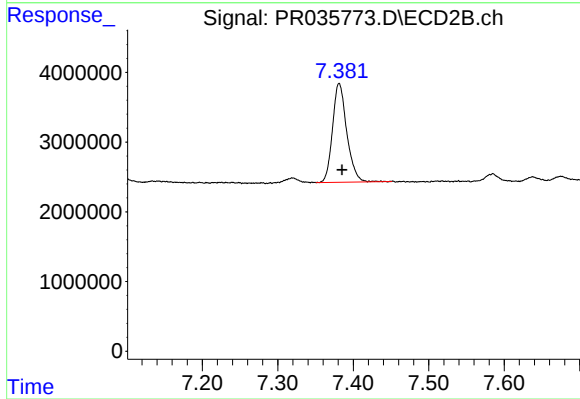
R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 841509
Conc: 0.43 ng/ml



#42 AR-1268-2

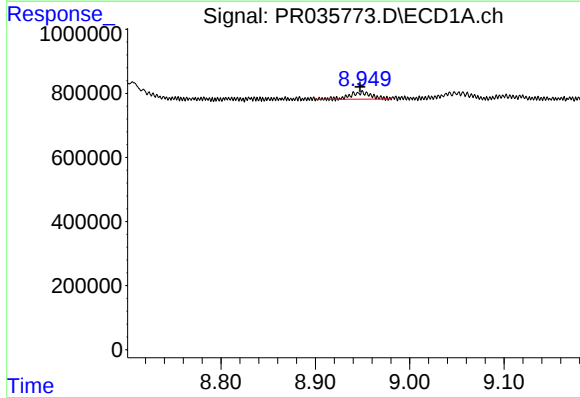
R.T.: 8.707 min
Delta R.T.: -0.019 min
Response: 962832
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



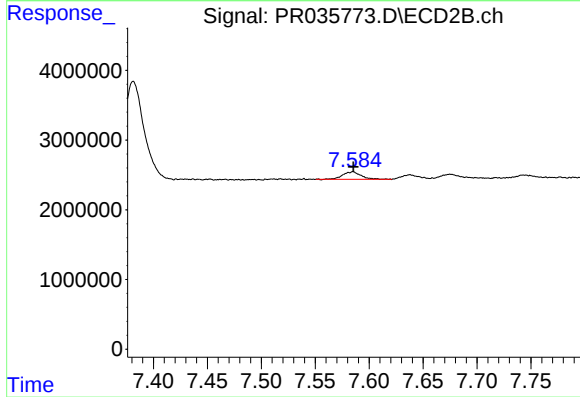
#42 AR-1268-2

R.T.: 7.382 min
Delta R.T.: -0.004 min
Response: 18583301
Conc: 11.01 ng/ml



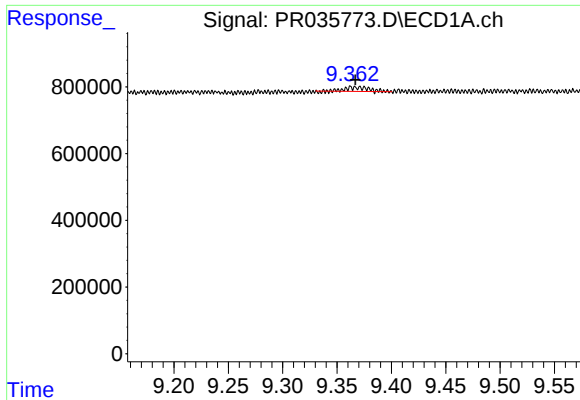
#43 AR-1268-3

R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 357469
Conc: 1.22 ng/ml



#43 AR-1268-3

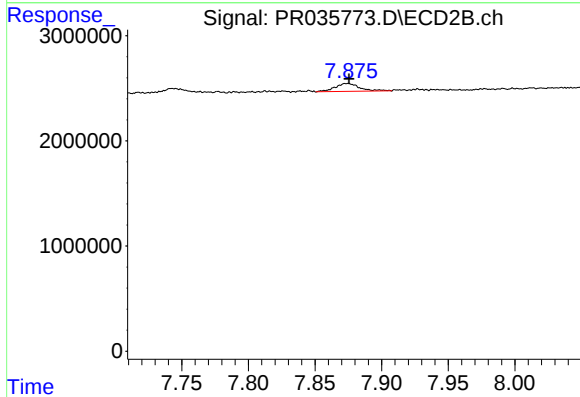
R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 1277992
Conc: 0.86 ng/ml



#44 AR-1268-4

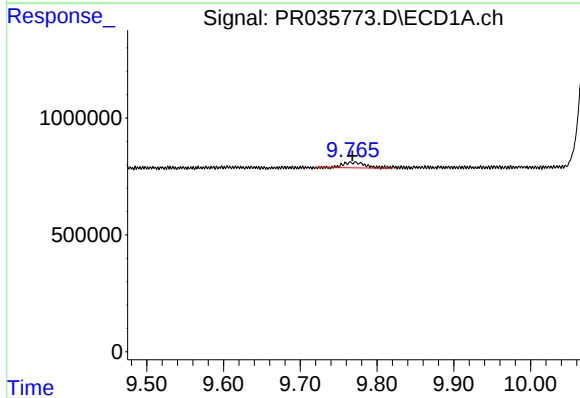
R.T.: 9.363 min
Delta R.T.: -0.004 min
Response: 182493
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254330



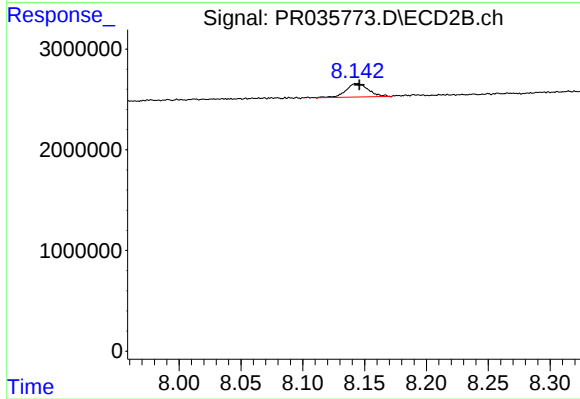
#44 AR-1268-4

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 968832
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: 0.004 min
Response: 494878
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 1682463
Conc: 0.42 ng/ml