

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
 Data File : PR050455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 19:59
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 07:13:40 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...	4.634	3.816	83123291	120.8E6	24.588	24.783
2)	SA Decachlor...	10.499	8.837	230.6E6	258.2E6	42.226	39.033
Target Compounds							
3)	L1 AR-1016-1	5.814	4.901	56429167	57616126	307.908	284.221
4)	L1 AR-1016-2	5.838	4.920	64261443	58449888	246.522	201.127
5)	L1 AR-1016-3	5.899	5.097	31696827	38477789	199.760	248.216
6)	L1 AR-1016-4	5.999	5.137	36826926	76956859	275.575	646.319 #
7)	L1 AR-1016-5	6.293	5.350	92284699	103.1E6	665.727	630.439
9)	L2 AR-1221-2	4.944	4.116	1712541	2232156	52.396	53.109
10)	L2 AR-1221-3	5.013	4.190	3566760	4398539	32.261	30.532
11)	L3 AR-1232-1	5.013	4.190	3566760	4398539	38.252	36.496
12)	L3 AR-1232-2	5.545	4.920	21539011	58449888	384.128	447.000
13)	L3 AR-1232-3	5.838	5.097	64261443	38477789	533.587	555.258
14)	L3 AR-1232-4	5.999	5.179	36826926	82050730	600.678	1351.662 #
15)	L3 AR-1232-5	6.086	5.350	81625990	103.1E6	1705.744	1506.981
16)	L4 AR-1242-1	5.814	4.901	56429167	57616126	323.694	310.138
17)	L4 AR-1242-2	5.838	4.920	64261443	58449888	260.279	217.307
18)	L4 AR-1242-3	5.899	5.097	31696827	38477789	208.756	265.752 #
19)	L4 AR-1242-4	5.999	5.179	36826926	82050730	286.330	590.932 #
20)	L4 AR-1242-5	6.737	5.699	106.0E6	153.9E6	661.734	777.493
21)	L5 AR-1248-1	5.814	4.901	56429167	57616126	463.417	442.196
22)	L5 AR-1248-2	6.086	5.137	81625990	76956859	445.821	428.828
23)	L5 AR-1248-3	6.293	5.179	92284699	82050730	435.553	427.716
24)	L5 AR-1248-4	6.699	5.350	109.6E6	103.1E6	414.536	434.293
25)	L5 AR-1248-5	6.737	5.741	106.0E6	110.5E6	414.967	421.462
26)	L6 AR-1254-1	6.669	5.699	85348598	153.9E6	230.191	277.763
27)	L6 AR-1254-2	6.896	5.847	107.6E6	43954463	181.268	90.105 #
28)	L6 AR-1254-3	7.258	6.249	59242675	70453948	88.569	80.636
29)	L6 AR-1254-4	7.543	6.476	41014890	50526511	80.894	90.456
30)	L6 AR-1254-5	7.962	6.892	9793954	14674060	17.925	18.102
31)	L7 AR-1260-1	7.419	6.394	6617796	26811368	25.090	80.591 #
32)	L7 AR-1260-2	7.671	6.565	9495834	7489587	29.452	18.094 #
33)	L7 AR-1260-3	8.025	6.718	1450494	7492248	5.892	18.949 #
34)	L7 AR-1260-4	8.262	7.189	4015416	959977	13.712	2.778 #
35)	L7 AR-1260-5	8.603	7.428	2185522	1969174	3.619	2.272 #
36)	L8 AR-1262-1	8.025	6.892	1450494	14674060	2.936	44.627 #
37)	L8 AR-1262-2	8.603	7.428	2185522	1969174	2.388	1.612 #
38)	L8 AR-1262-3	8.952	7.715	1348025	1482051	2.232	3.299 #
39)	L8 AR-1262-4	0.000	7.773	0	2654011	N.D.	2.972 #
40)	L8 AR-1262-5	9.751	0.000	2046817	0	6.336	N.D. #
41)	L9 AR-1268-1	8.952	7.715	1348025	1482051	1.197	1.029
42)	L9 AR-1268-2	0.000	7.773	0	2654011	N.D.	1.983 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 07:13:40 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
44) L9	AR-1268-4	9.751	0.000	2046817	0	5.388	N.D. #
45) L9	AR-1268-5	10.150	8.573	1915823	1751464	0.648	0.482 #

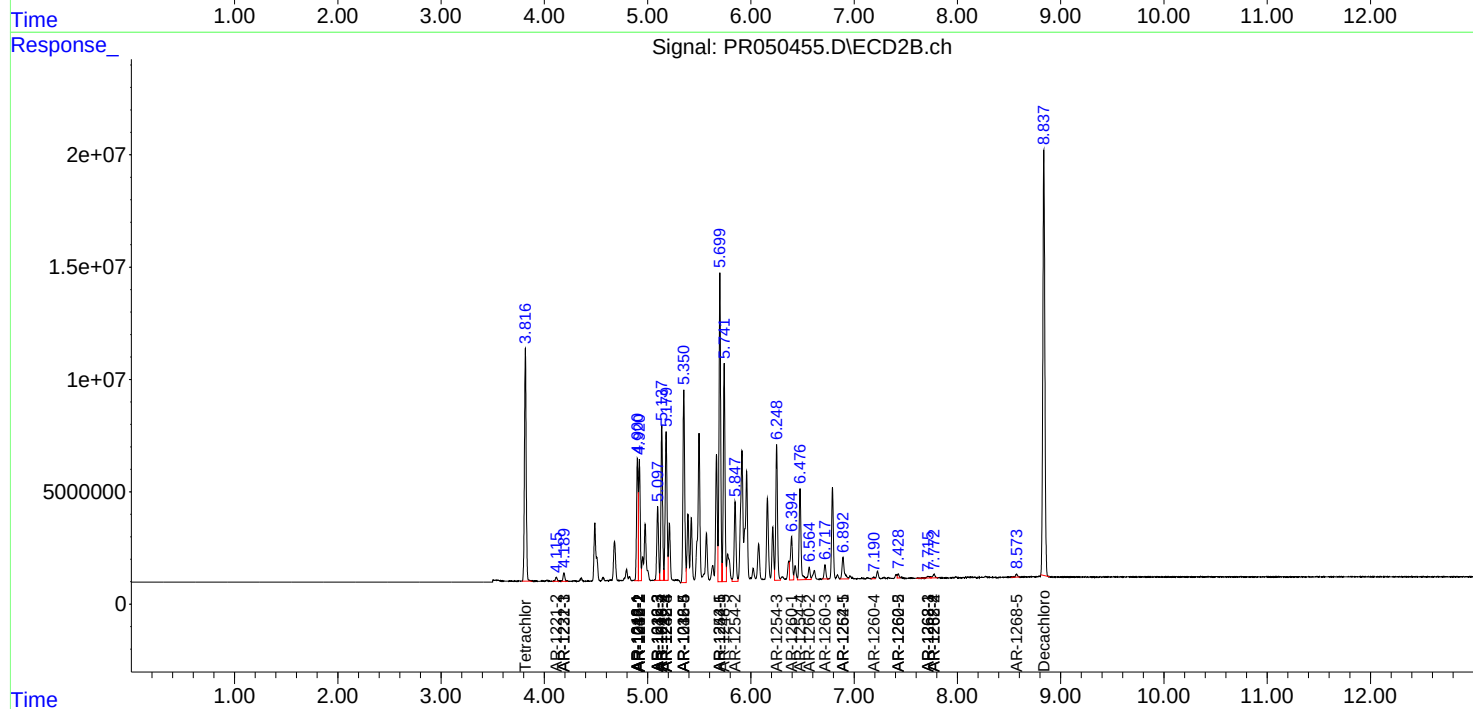
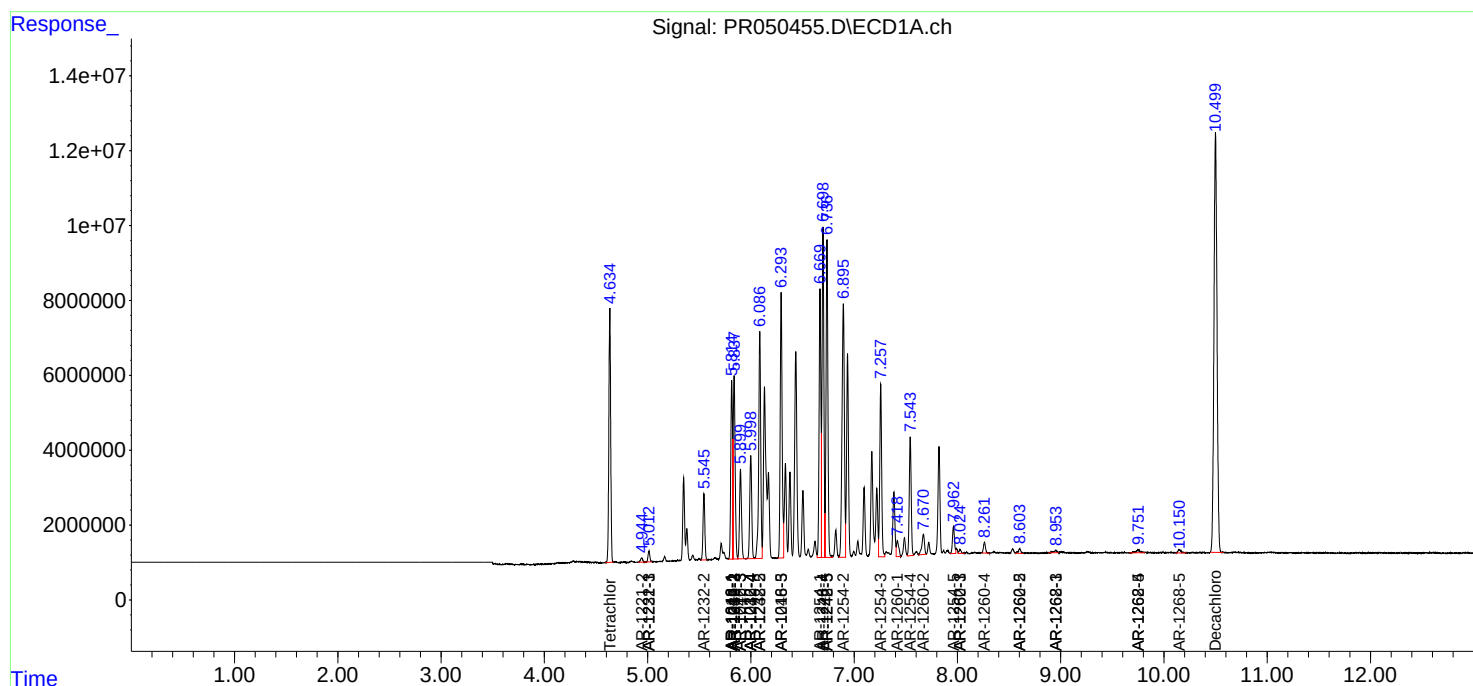
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

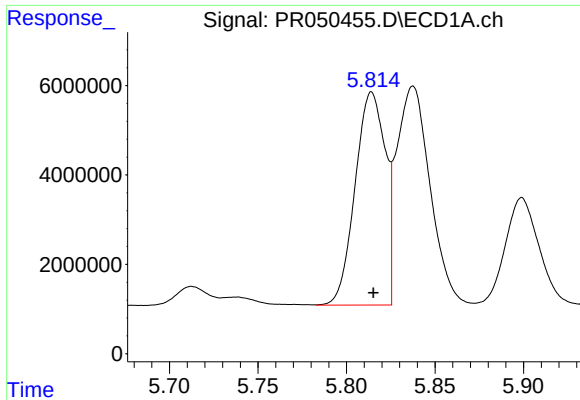
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
Data File : PR050455.D
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Sample : AR1248CCC400
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast 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

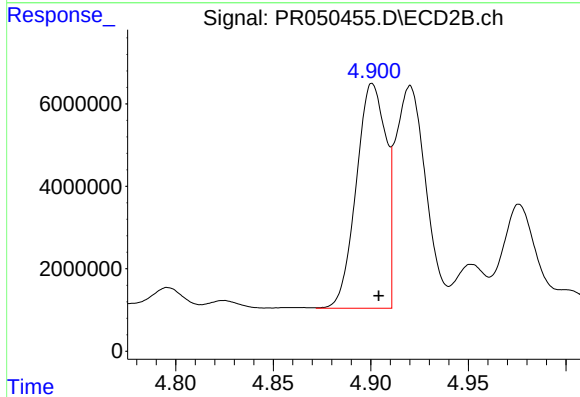




#3 AR-1016-1

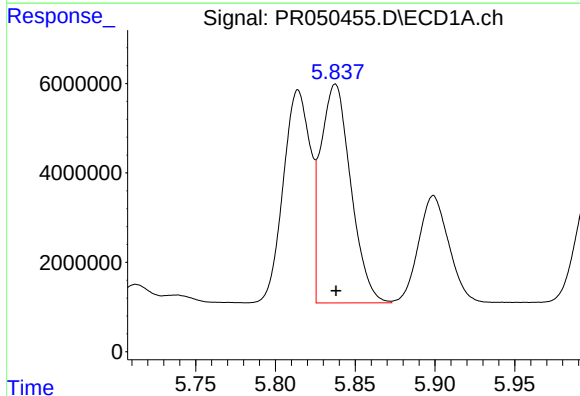
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 56429167
Conc: 307.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



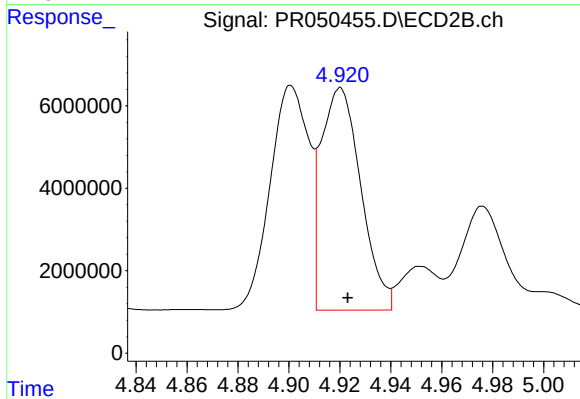
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 57616126
Conc: 284.22 ng/ml



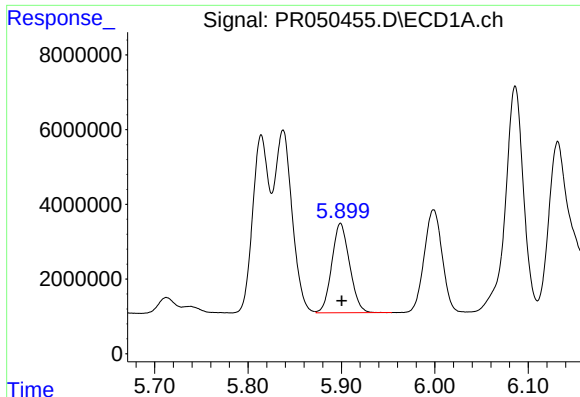
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 64261443
Conc: 246.52 ng/ml



#4 AR-1016-2

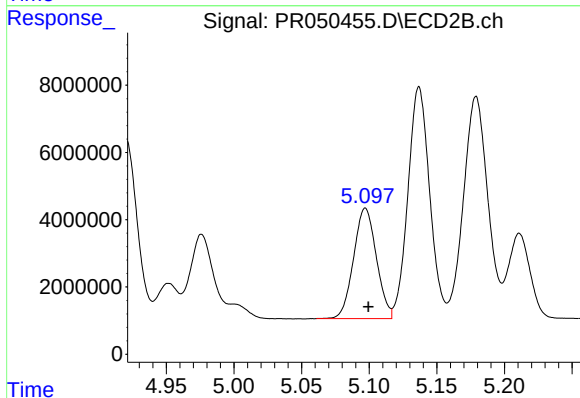
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 58449888
Conc: 201.13 ng/ml



#5 AR-1016-3

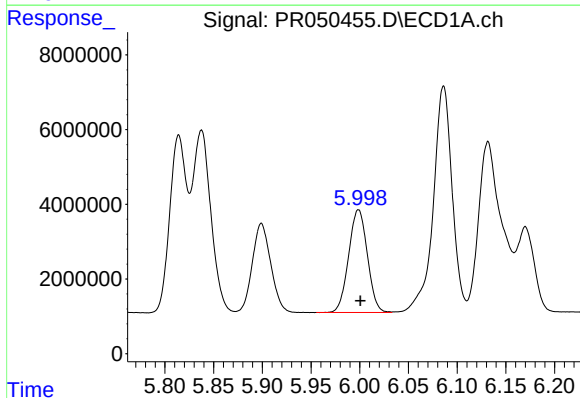
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 31696827
Conc: 199.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



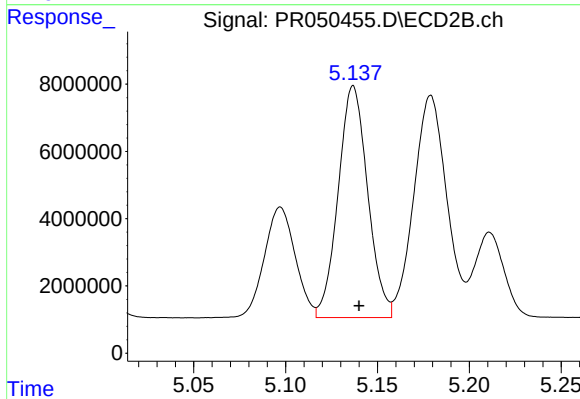
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 38477789
Conc: 248.22 ng/ml



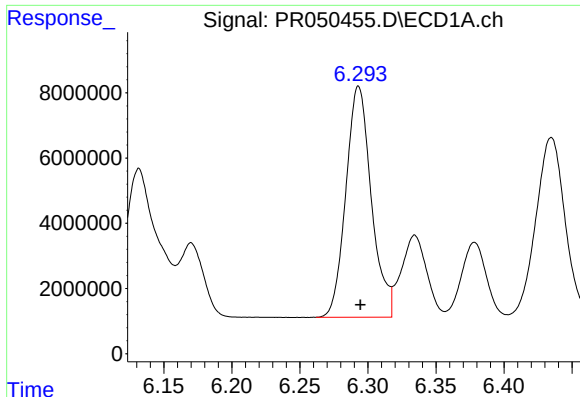
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 36826926
Conc: 275.58 ng/ml



#6 AR-1016-4

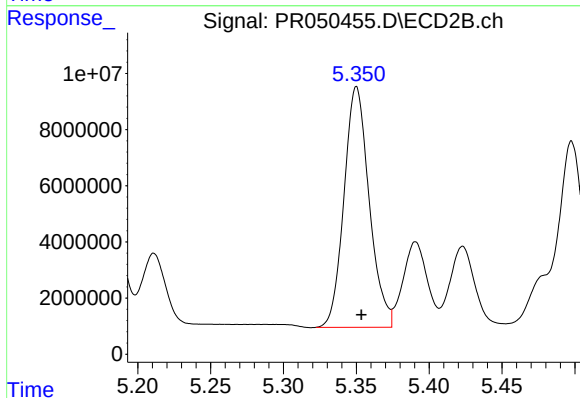
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 76956859
Conc: 646.32 ng/ml



#7 AR-1016-5

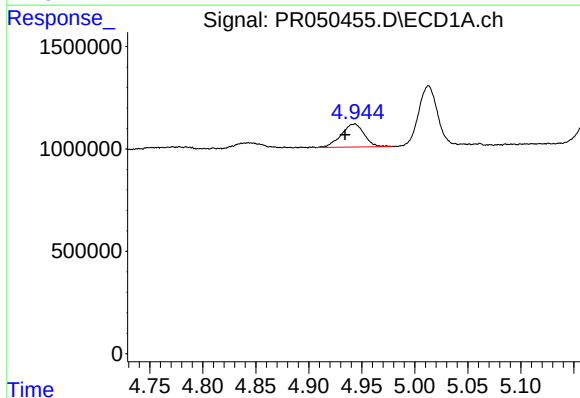
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 92284699
Conc: 665.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



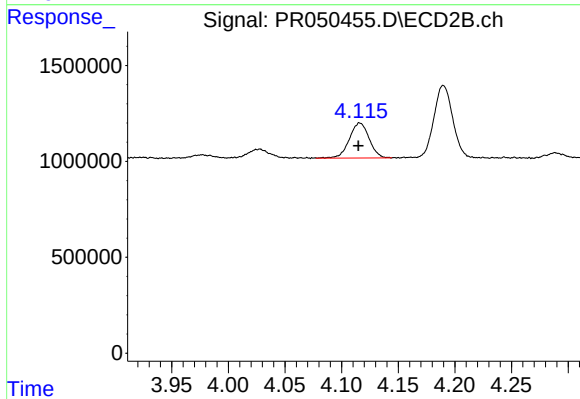
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 103117128
Conc: 630.44 ng/ml



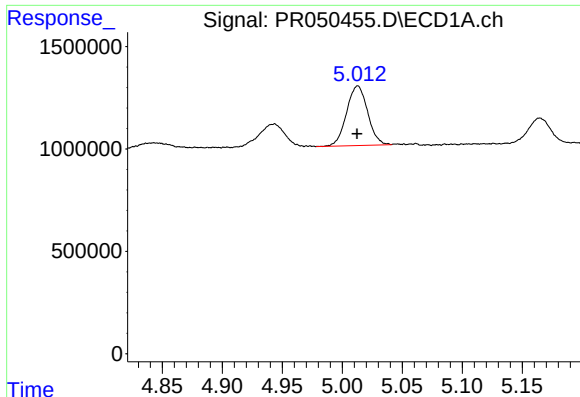
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 1712541
Conc: 52.40 ng/ml



#9 AR-1221-2

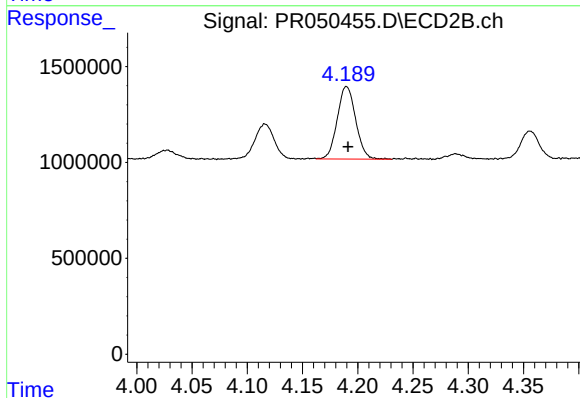
R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 2232156
Conc: 53.11 ng/ml



#10 AR-1221-3

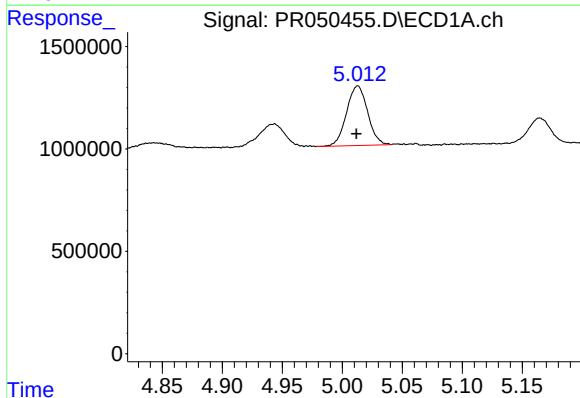
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 3566760
Conc: 32.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



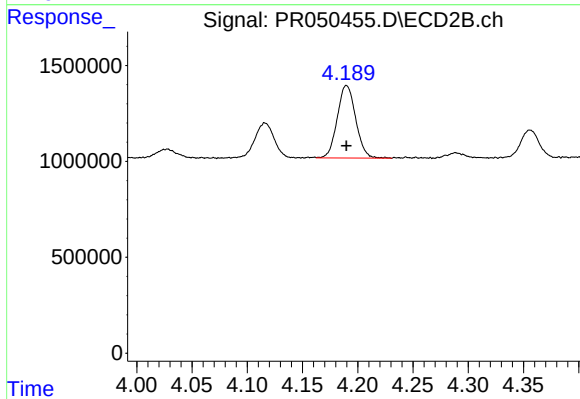
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 4398539
Conc: 30.53 ng/ml



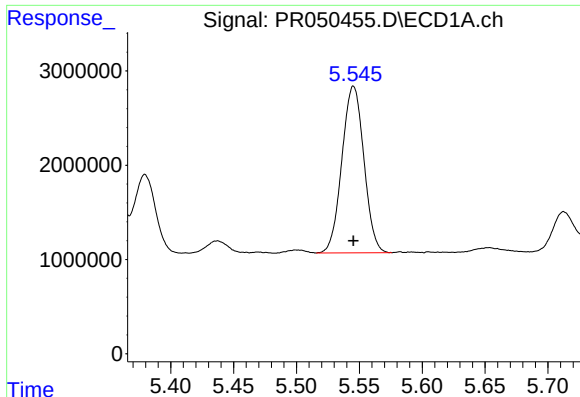
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 3566760
Conc: 38.25 ng/ml



#11 AR-1232-1

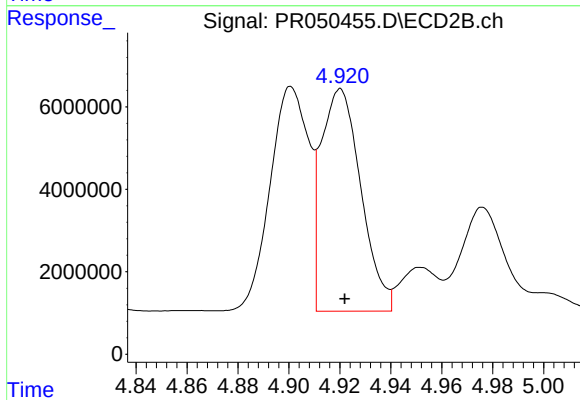
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 4398539
Conc: 36.50 ng/ml



#12 AR-1232-2

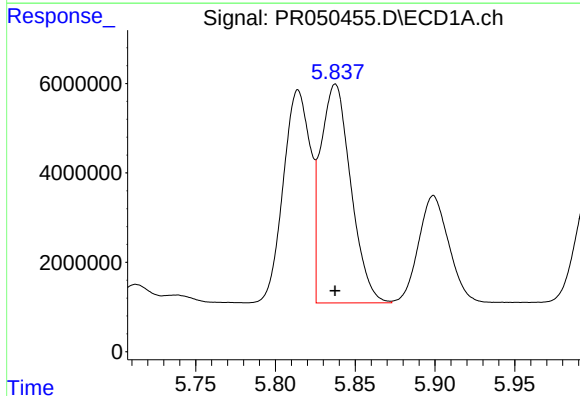
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 21539011
Conc: 384.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



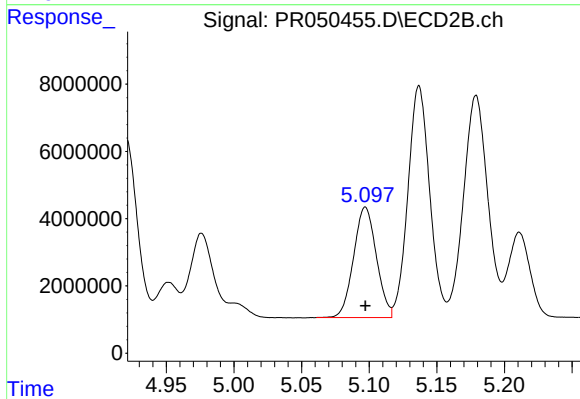
#12 AR-1232-2

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 58449888
Conc: 447.00 ng/ml



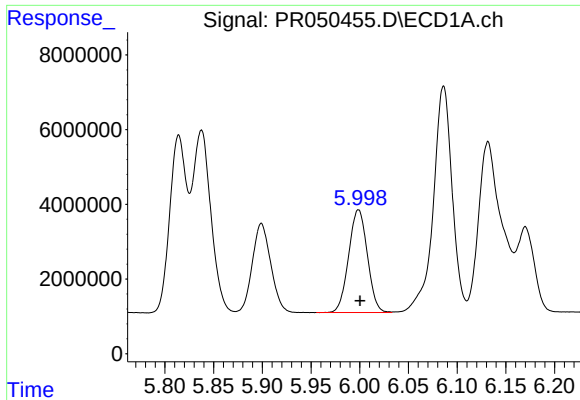
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 64261443
Conc: 533.59 ng/ml



#13 AR-1232-3

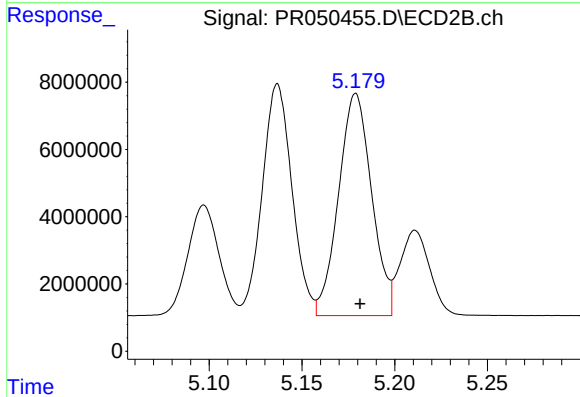
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 38477789
Conc: 555.26 ng/ml



#14 AR-1232-4

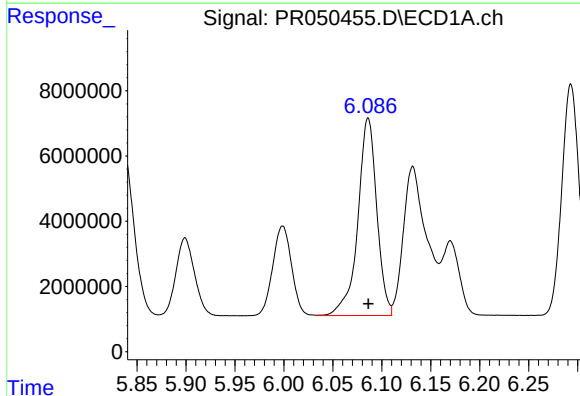
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 36826926
Conc: 600.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



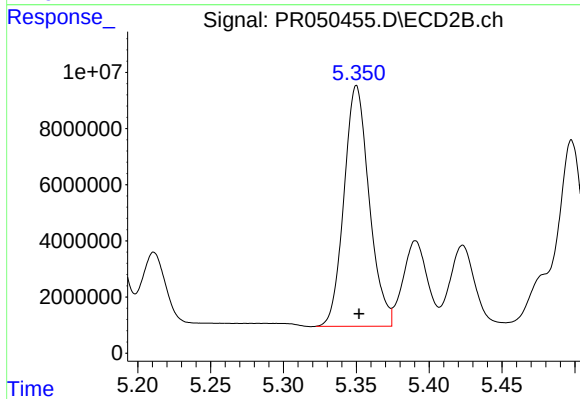
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 82050730
Conc: 1351.66 ng/ml



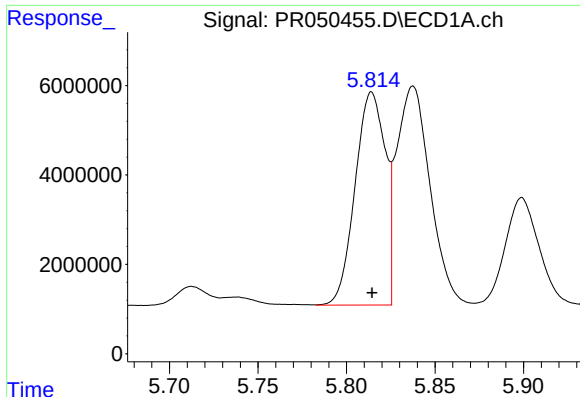
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 81625990
Conc: 1705.74 ng/ml



#15 AR-1232-5

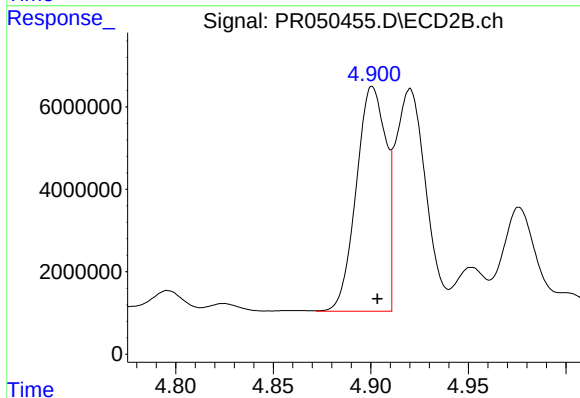
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 103117128
Conc: 1506.98 ng/ml



#16 AR-1242-1

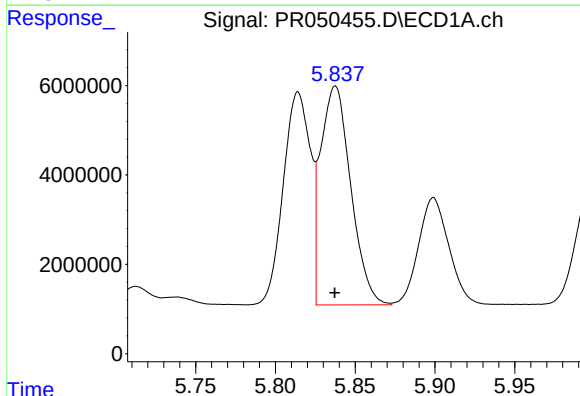
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 56429167
Conc: 323.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



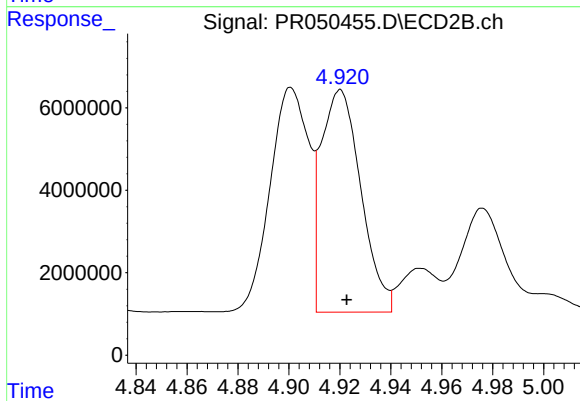
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 57616126
Conc: 310.14 ng/ml



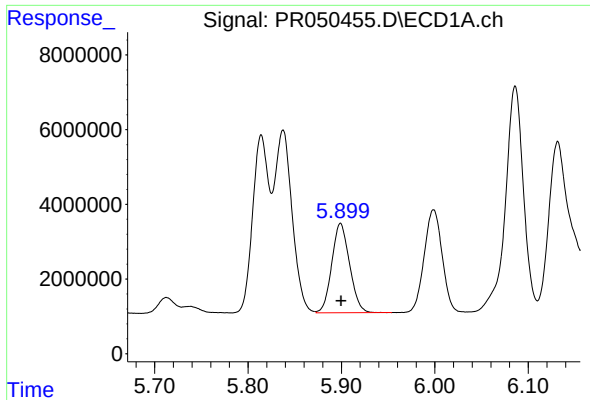
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 64261443
Conc: 260.28 ng/ml



#17 AR-1242-2

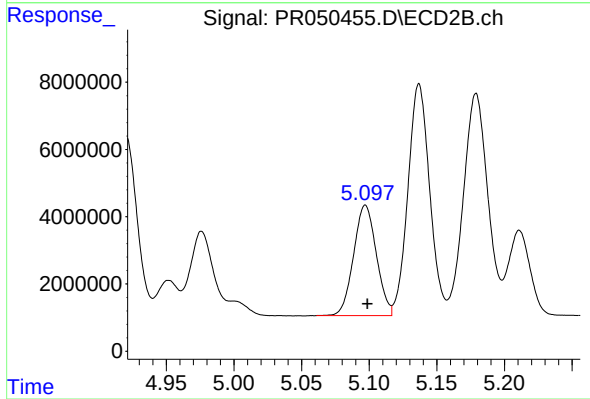
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 58449888
Conc: 217.31 ng/ml



#18 AR-1242-3

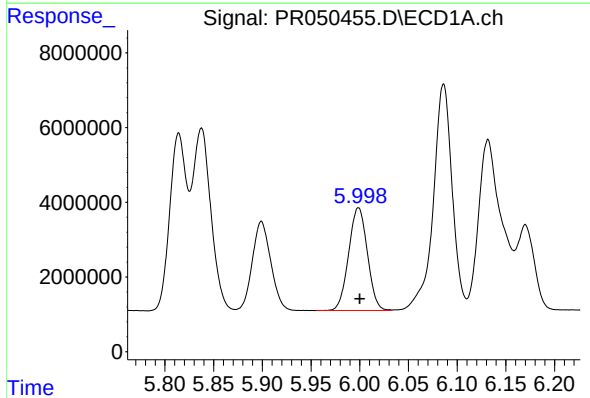
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 31696827
Conc: 208.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



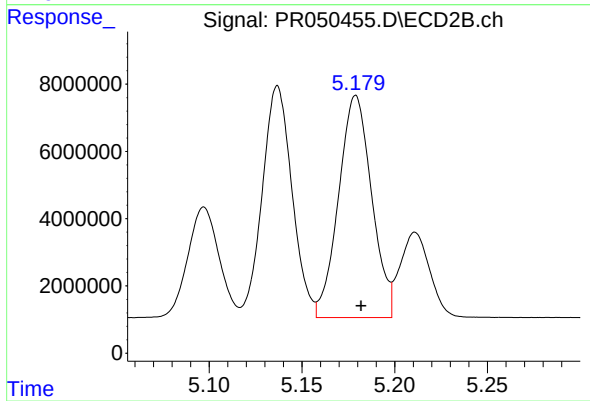
#18 AR-1242-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 38477789
Conc: 265.75 ng/ml



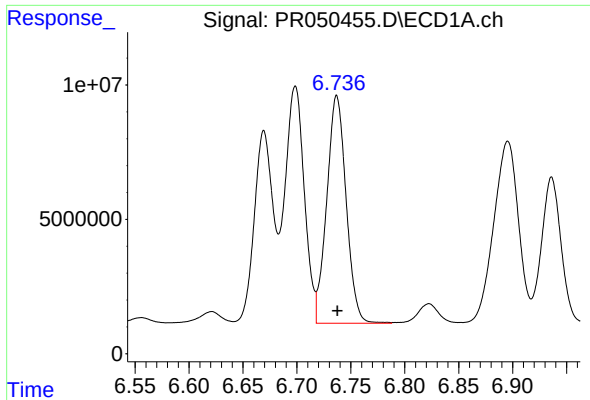
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 36826926
Conc: 286.33 ng/ml



#19 AR-1242-4

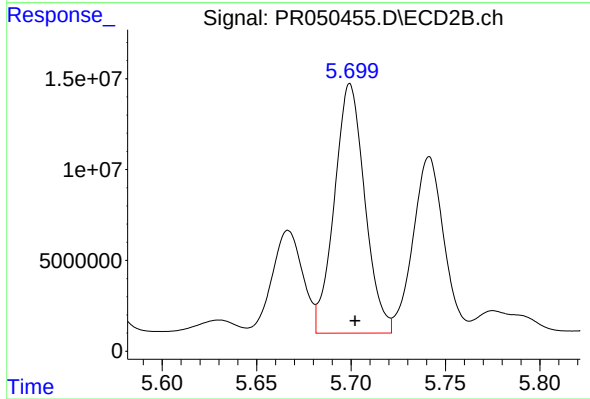
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 82050730
Conc: 590.93 ng/ml



#20 AR-1242-5

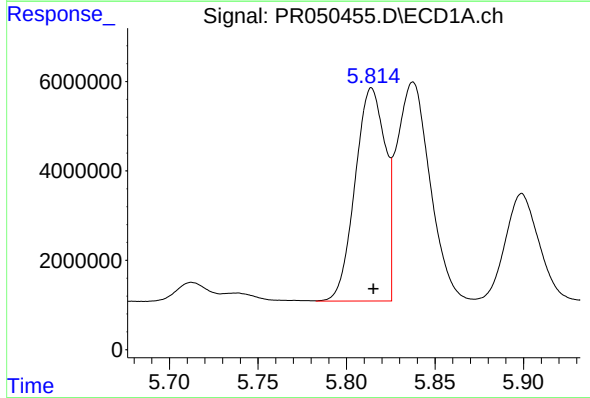
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 105985917
Conc: 661.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



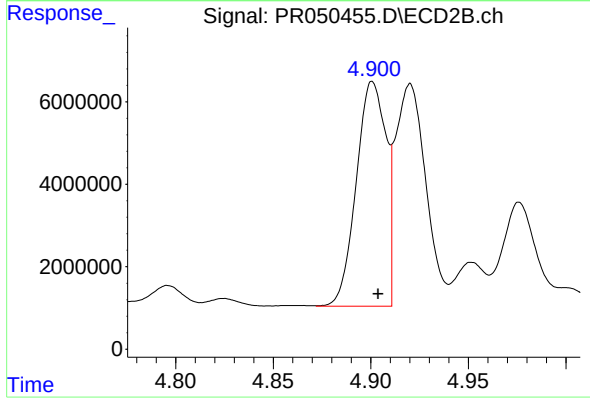
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 153851498
Conc: 777.49 ng/ml



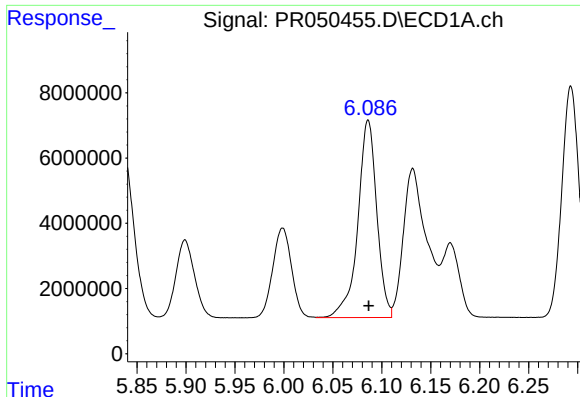
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 56429167
Conc: 463.42 ng/ml



#21 AR-1248-1

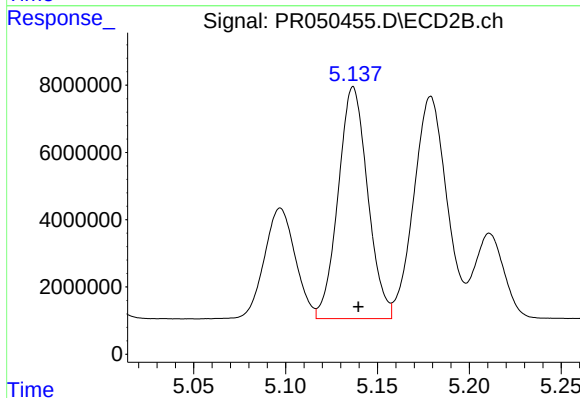
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 57616126
Conc: 442.20 ng/ml



#22 AR-1248-2

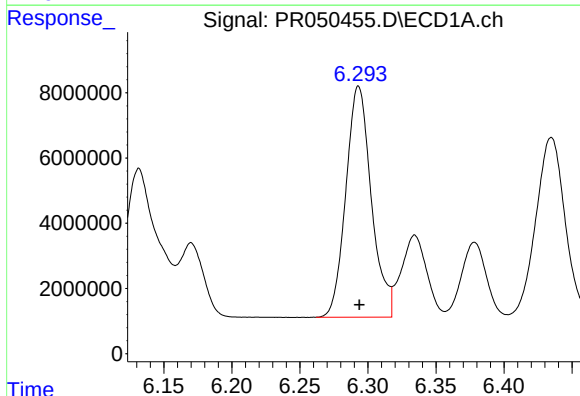
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 81625990
Conc: 445.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



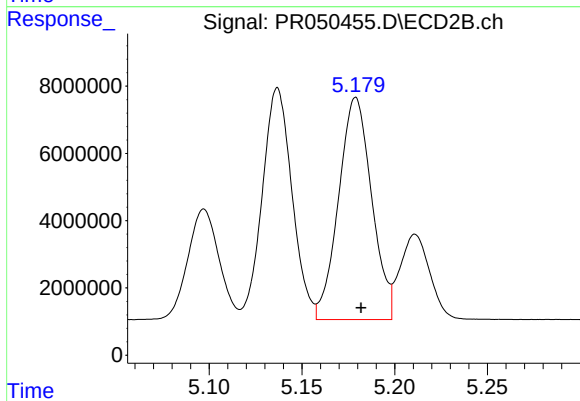
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 76956859
Conc: 428.83 ng/ml



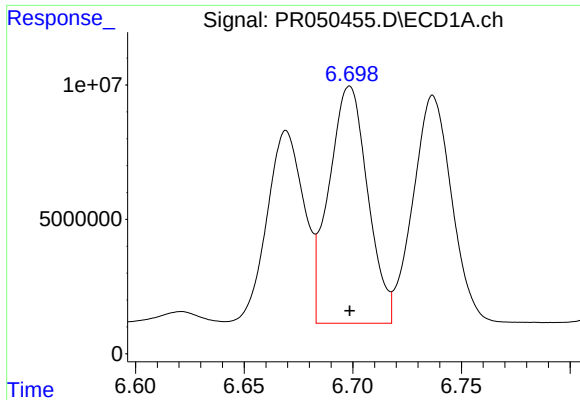
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 92284699
Conc: 435.55 ng/ml



#23 AR-1248-3

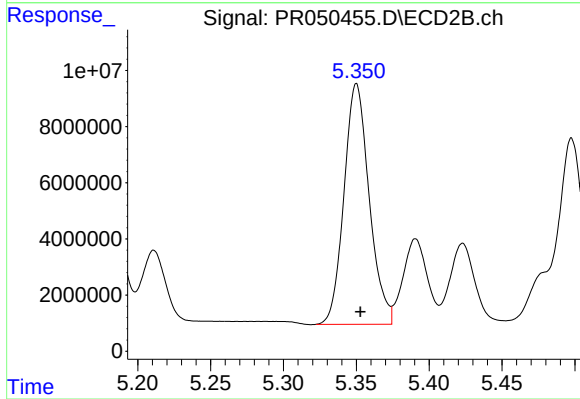
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 82050730
Conc: 427.72 ng/ml



#24 AR-1248-4

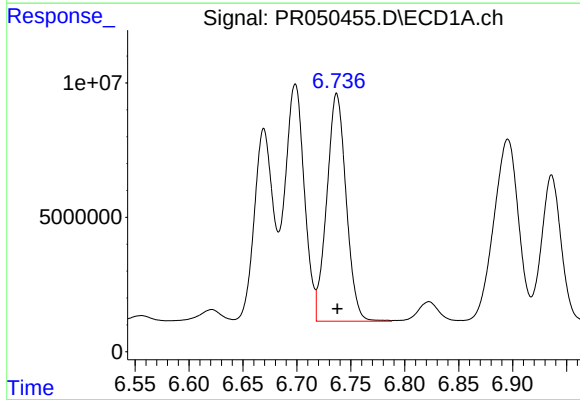
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 109585429
Conc: 414.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



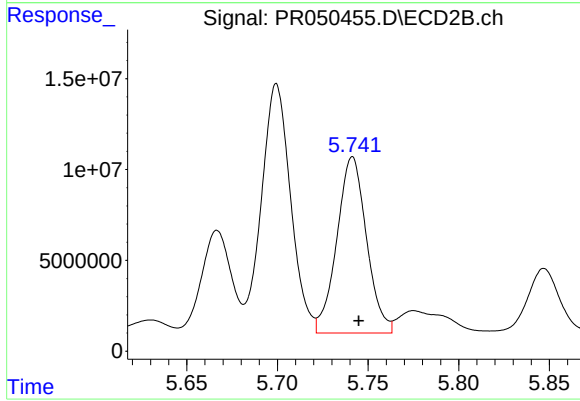
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 103117128
Conc: 434.29 ng/ml



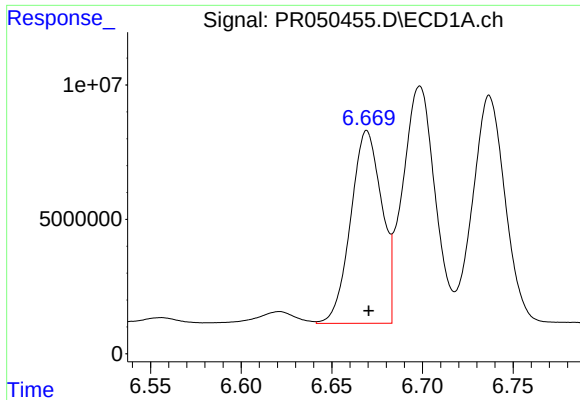
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 105985917
Conc: 414.97 ng/ml



#25 AR-1248-5

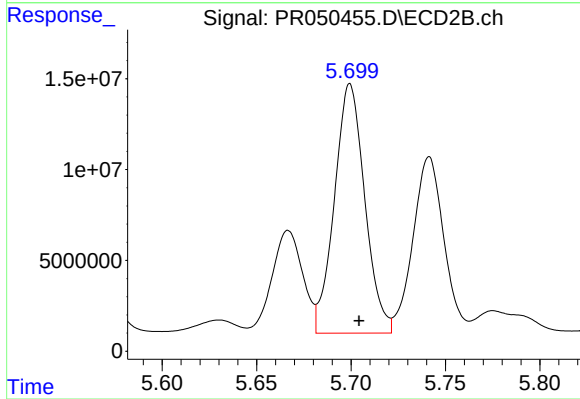
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 110537399
Conc: 421.46 ng/ml



#26 AR-1254-1

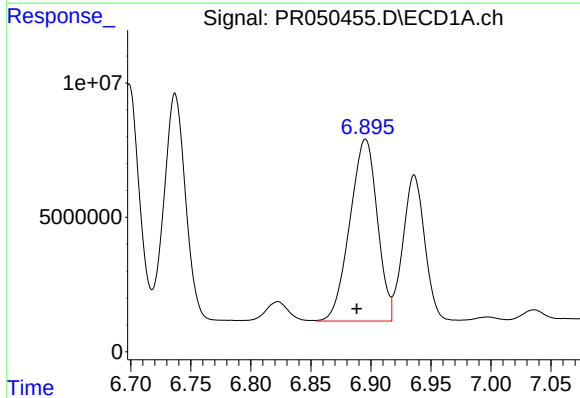
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 85348598
Conc: 230.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



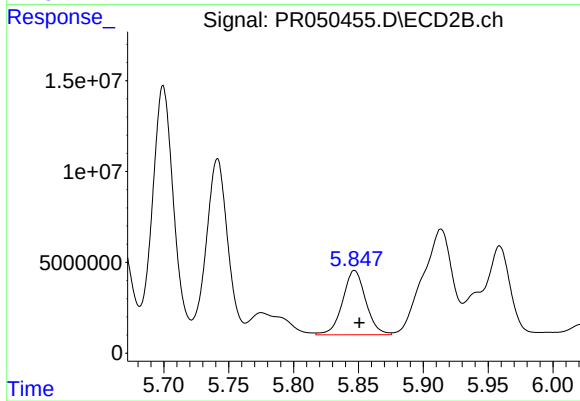
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 153851498
Conc: 277.76 ng/ml



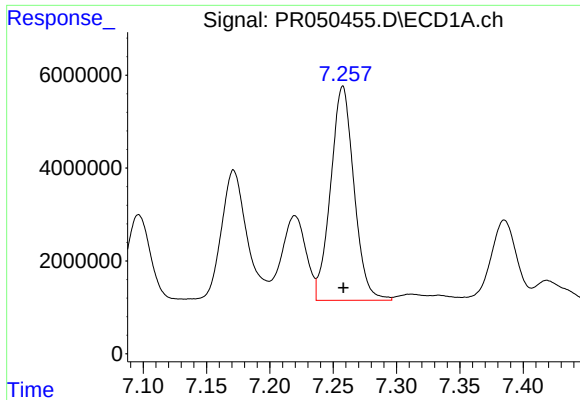
#27 AR-1254-2

R.T.: 6.896 min
Delta R.T.: 0.007 min
Response: 107611794
Conc: 181.27 ng/ml



#27 AR-1254-2

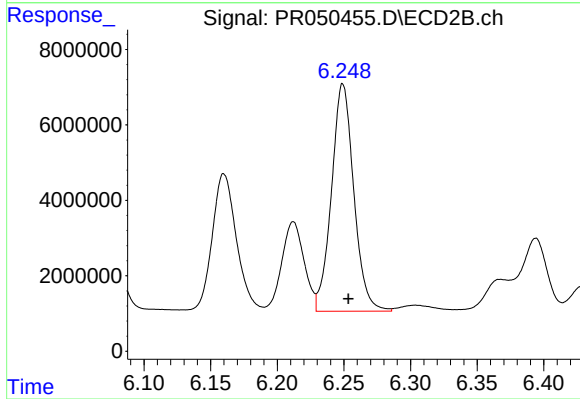
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 43954463
Conc: 90.11 ng/ml



#28 AR-1254-3

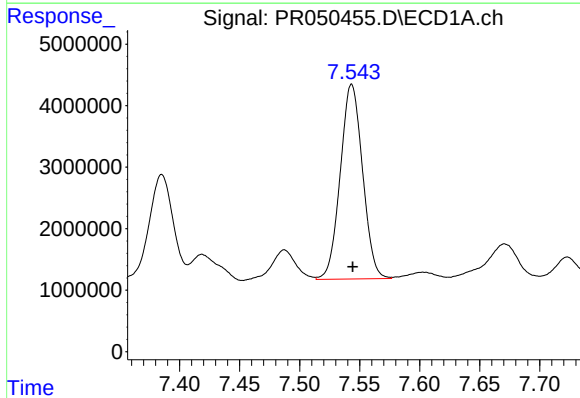
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 59242675
Conc: 88.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



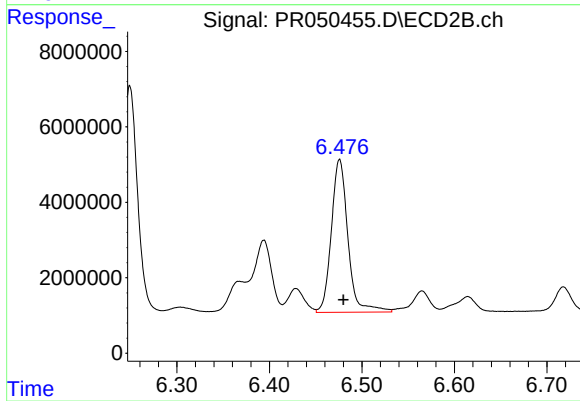
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 70453948
Conc: 80.64 ng/ml



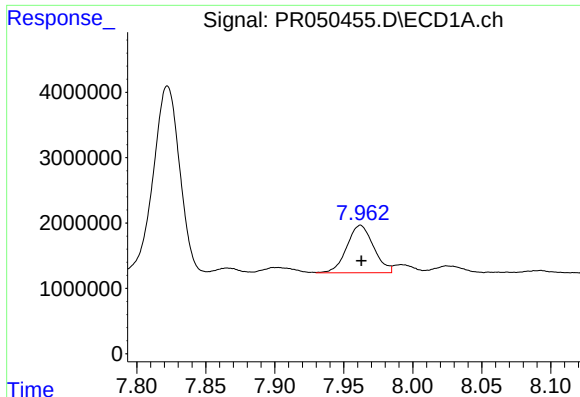
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 41014890
Conc: 80.89 ng/ml



#29 AR-1254-4

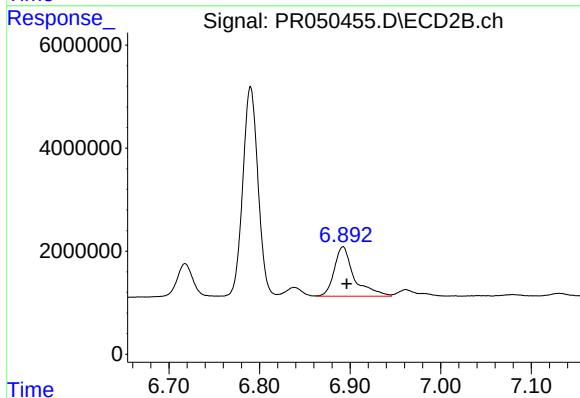
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 50526511
Conc: 90.46 ng/ml



#30 AR-1254-5

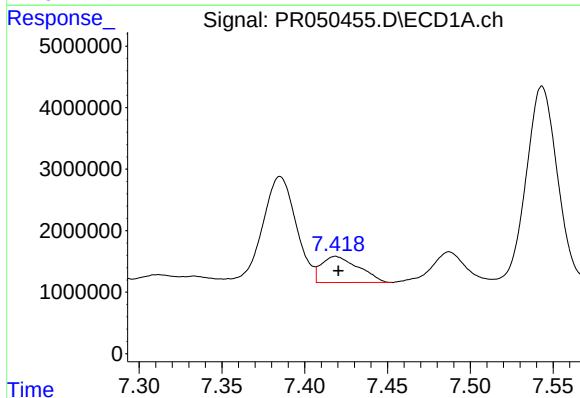
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 9793954
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



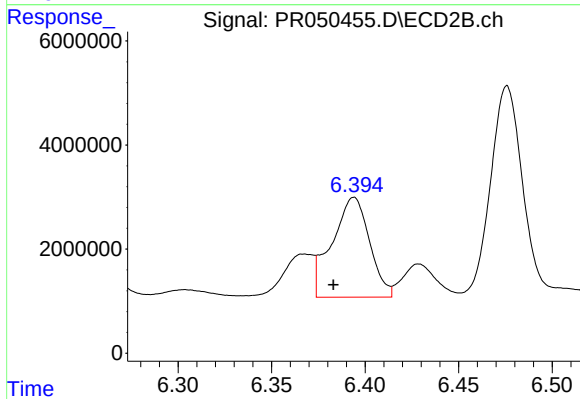
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 14674060
Conc: 18.10 ng/ml



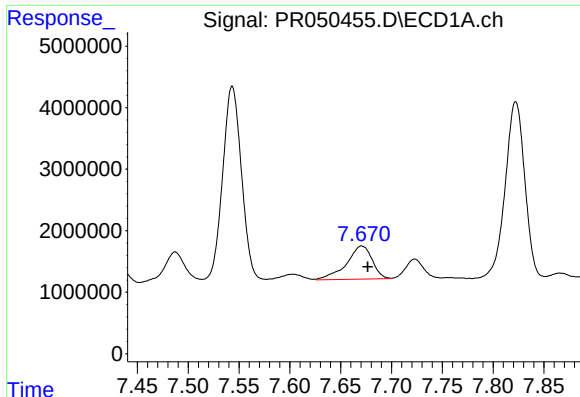
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 6617796
Conc: 25.09 ng/ml



#31 AR-1260-1

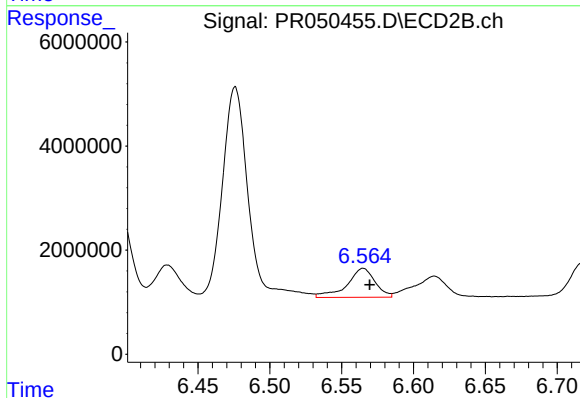
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 26811368
Conc: 80.59 ng/ml



#32 AR-1260-2

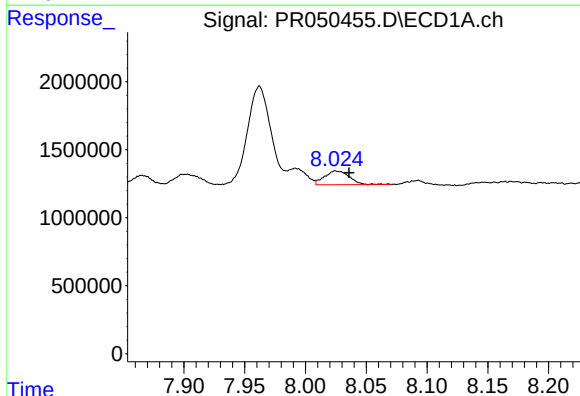
R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 9495834
Conc: 29.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



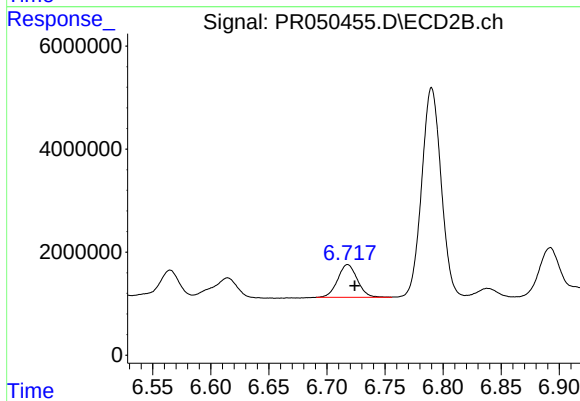
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 7489587
Conc: 18.09 ng/ml



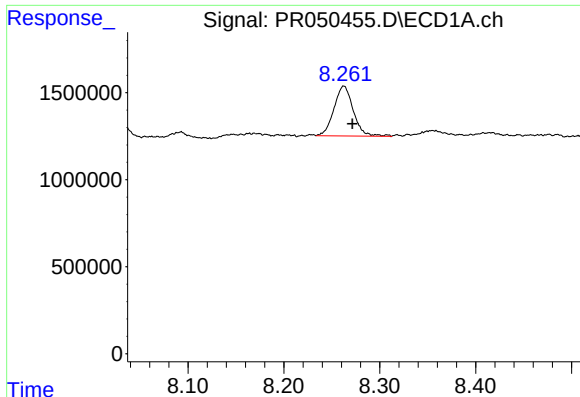
#33 AR-1260-3

R.T.: 8.025 min
Delta R.T.: -0.011 min
Response: 1450494
Conc: 5.89 ng/ml



#33 AR-1260-3

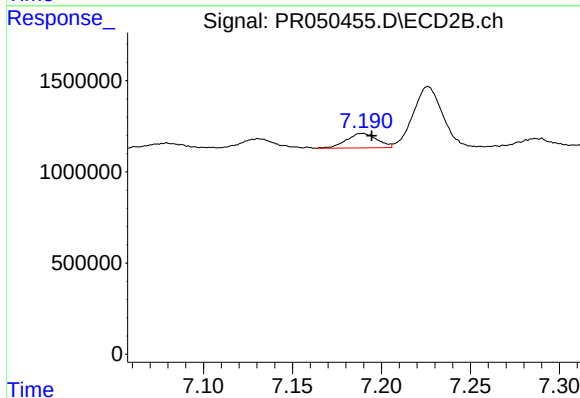
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 7492248
Conc: 18.95 ng/ml



#34 AR-1260-4

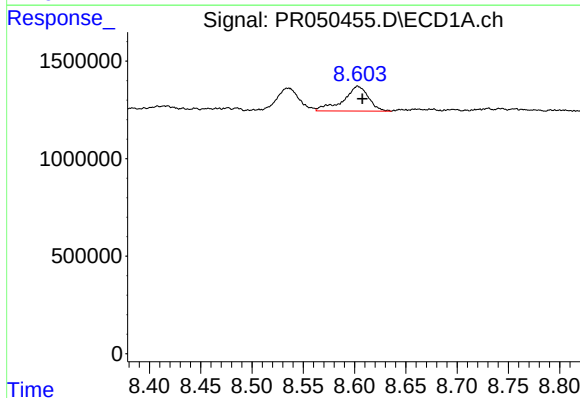
R.T.: 8.262 min
Delta R.T.: -0.009 min
Response: 4015416
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



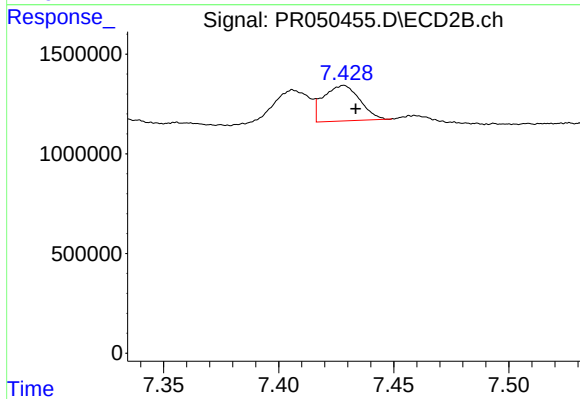
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 959977
Conc: 2.78 ng/ml



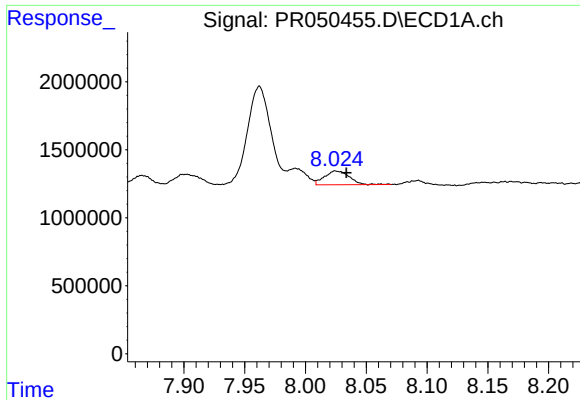
#35 AR-1260-5

R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 2185522
Conc: 3.62 ng/ml



#35 AR-1260-5

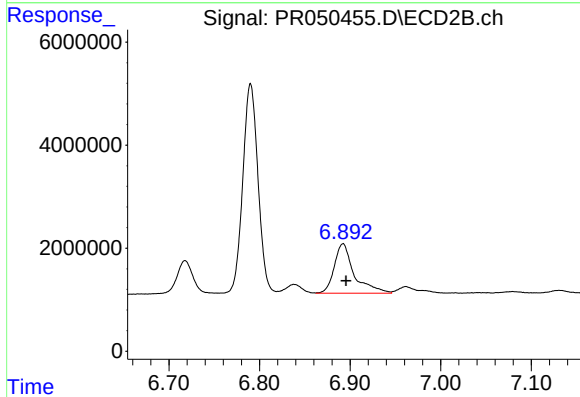
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 1969174
Conc: 2.27 ng/ml



#36 AR-1262-1

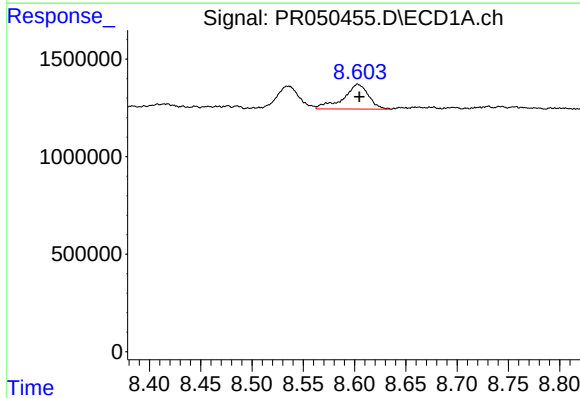
R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 1450494
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



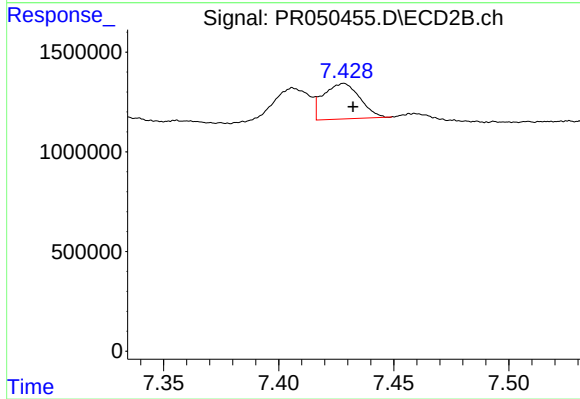
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 14674060
Conc: 44.63 ng/ml



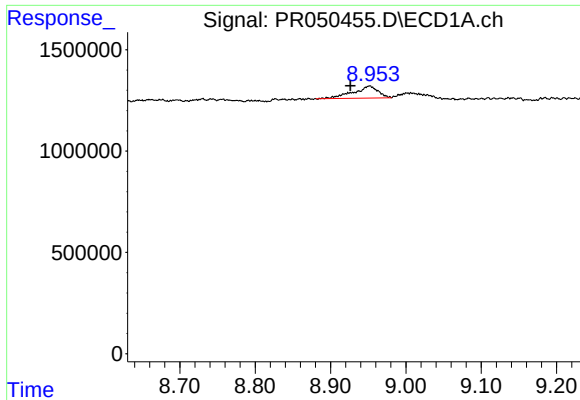
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 2185522
Conc: 2.39 ng/ml



#37 AR-1262-2

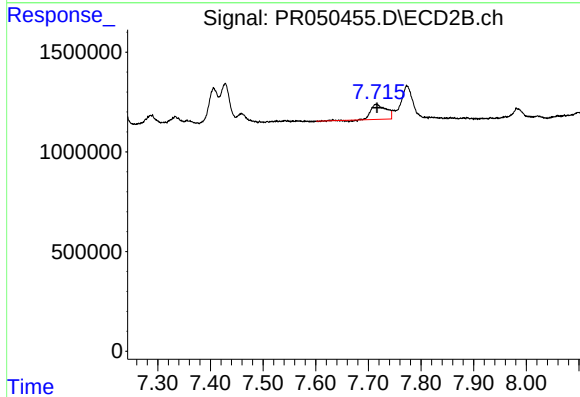
R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1969174
Conc: 1.61 ng/ml



#38 AR-1262-3

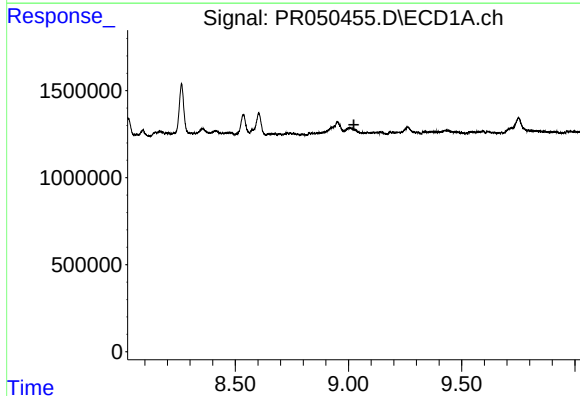
R.T.: 8.952 min
Delta R.T.: 0.025 min
Response: 1348025
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



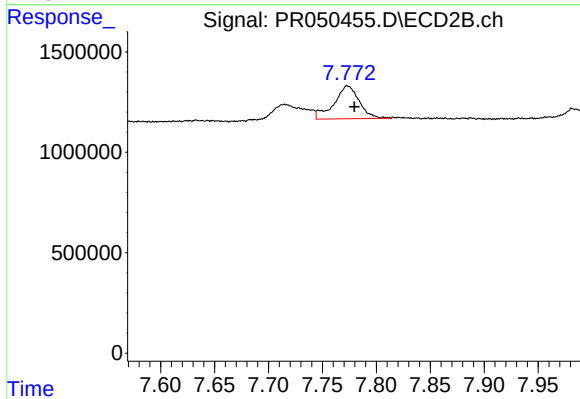
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 1482051
Conc: 3.30 ng/ml



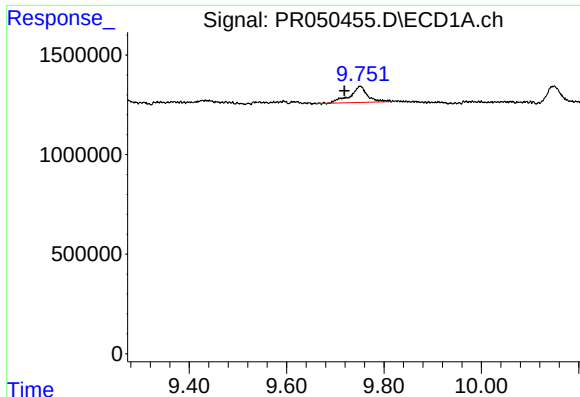
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#39 AR-1262-4

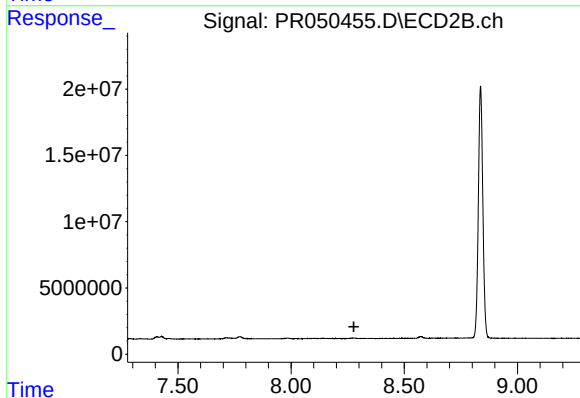
R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 2654011
Conc: 2.97 ng/ml



#40 AR-1262-5

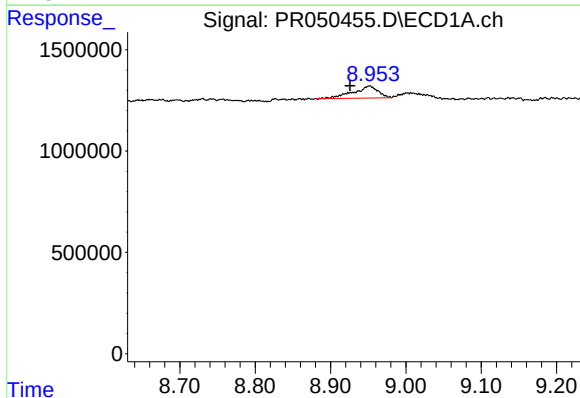
R.T.: 9.751 min
Delta R.T.: 0.032 min
Response: 2046817
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



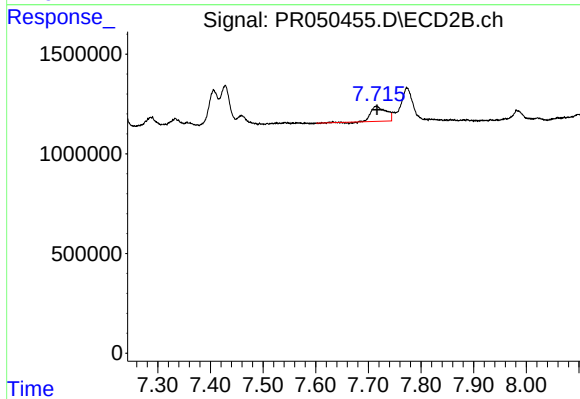
#40 AR-1262-5

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



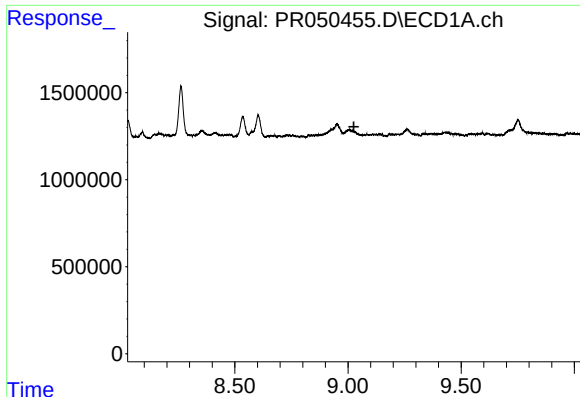
#41 AR-1268-1

R.T.: 8.952 min
Delta R.T.: 0.026 min
Response: 1348025
Conc: 1.20 ng/ml



#41 AR-1268-1

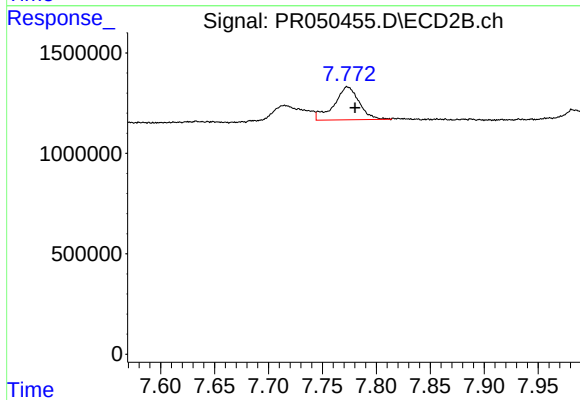
R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 1482051
Conc: 1.03 ng/ml



#42 AR-1268-2

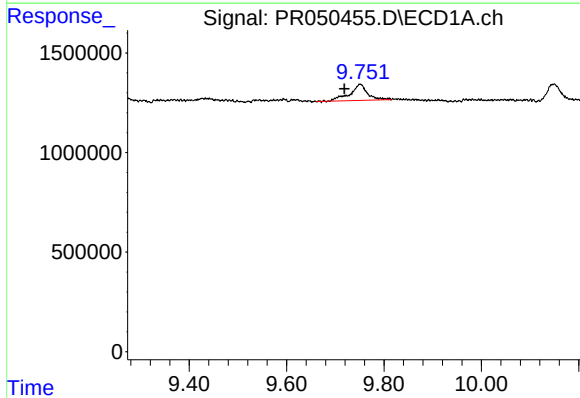
R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



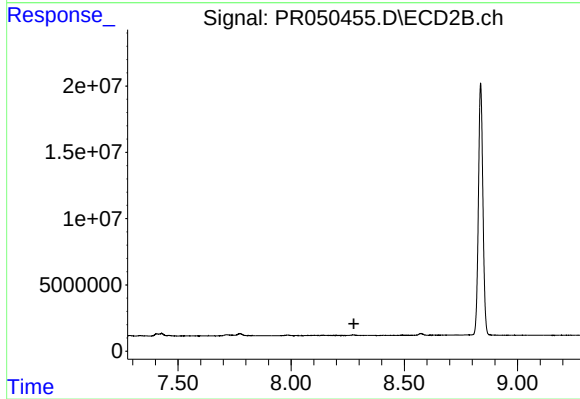
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 2654011
Conc: 1.98 ng/ml



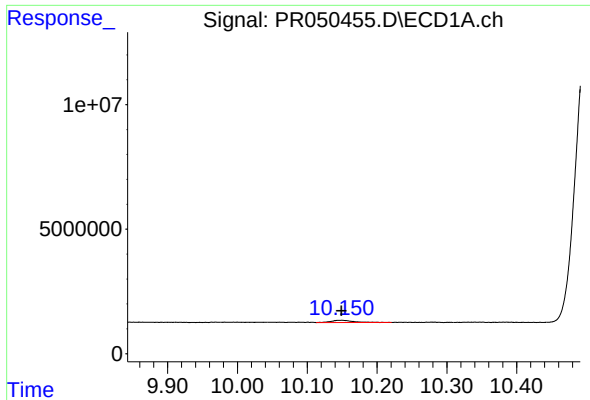
#44 AR-1268-4

R.T.: 9.751 min
Delta R.T.: 0.033 min
Response: 2046817
Conc: 5.39 ng/ml



#44 AR-1268-4

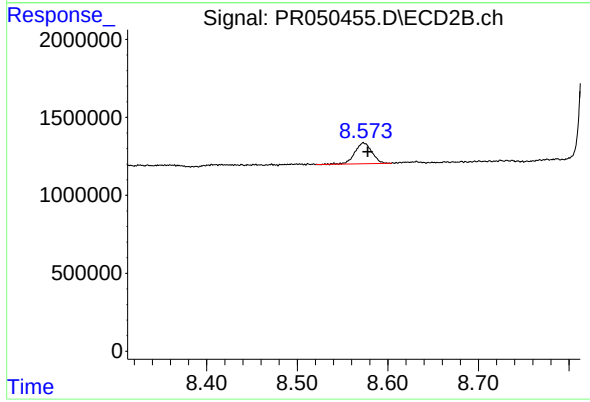
R.T.: 0.000 min
Exp R.T.: 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 1915823
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 1751464
Conc: 0.48 ng/ml