

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
 Data File : PR050857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 13:57
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543045

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 08:04:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.633	3.814	148.7E6	138.1E6	23.294	21.237
2)	SA Decachlor...	10.506	8.840	256.6E6	254.1E6	35.318	32.775
Target Compounds							
3)	L1 AR-1016-1	5.814	4.899	4775106	4130486	17.536	17.160
4)	L1 AR-1016-2	5.840	4.918	5973791	3338606	15.536	9.096 #
5)	L1 AR-1016-3	5.899	5.095	2645380	2322913	11.537	12.209
6)	L1 AR-1016-4	5.998	5.135	2152387	90899762	11.176	587.568 #
7)	L1 AR-1016-5	6.293	5.348	55606755	57836662	286.715	282.649
9)	L2 AR-1221-2	4.943	4.115	2092524	2104531	41.177	42.101
10)	L2 AR-1221-3	5.011	4.188	1393864	1163724	8.226	6.866
11)	L3 AR-1232-1	5.011	4.188	1393864	1163724	10.031	8.452
12)	L3 AR-1232-2	5.545	4.918	1974032	3338606	25.594	22.262
13)	L3 AR-1232-3	5.840	5.095	5973791	2322913	38.014	29.702
14)	L3 AR-1232-4	5.998	5.176	2152387	26971585	27.216	384.106 #
15)	L3 AR-1232-5	6.085	5.348	96263086	57836662	1586.894	736.382 #
16)	L4 AR-1242-1	5.814	4.899	4775106	4130486	19.733	18.692
17)	L4 AR-1242-2	5.840	4.918	5973791	3338606	17.350	10.192 #
18)	L4 AR-1242-3	5.899	5.095	2645380	2322913	12.782	13.456
19)	L4 AR-1242-4	5.998	5.176	2152387	26971585	12.390	159.964 #
20)	L4 AR-1242-5	6.740	5.699	51035907	246.5E6	255.877	1067.706 #
21)	L5 AR-1248-1	5.814	4.899	4775106	4130486	29.962	27.847
22)	L5 AR-1248-2	6.085	5.135	96263086	90899762	416.074	432.638
23)	L5 AR-1248-3	6.293	5.176	55606755	26971585	211.061	120.926 #
24)	L5 AR-1248-4	6.698	5.348	86952797	57836662	272.527	209.795
25)	L5 AR-1248-5	6.740	5.740	51035907	28665630	166.526	97.585 #
26)	L6 AR-1254-1	6.670	5.699	171.5E6	246.5E6	394.668	400.505
27)	L6 AR-1254-2	6.888	5.846	266.7E6	209.2E6	386.725	388.708
28)	L6 AR-1254-3	7.259	6.248	284.4E6	361.6E6	372.107	379.625
29)	L6 AR-1254-4	7.546	6.476	206.3E6	225.6E6	356.315	379.189
30)	L6 AR-1254-5	7.965	6.892	209.8E6	310.3E6	332.707	356.415
31)	L7 AR-1260-1	7.419	6.379	102.4E6	160.0E6	288.053	397.686 #
32)	L7 AR-1260-2	7.676	6.564	114.1E6	131.1E6	264.085	268.547
33)	L7 AR-1260-3	8.028	6.718	24703859	134.4E6	76.408	287.656 #
34)	L7 AR-1260-4	8.265	7.190	76304626	14195980	198.617	35.575 #
35)	L7 AR-1260-5	8.608	7.429	33090762	32033833	41.299	32.897
36)	L8 AR-1262-1	8.028	6.892	24703859	310.3E6	42.946	874.351 #
37)	L8 AR-1262-2	8.608	7.429	33090762	32033833	30.234	24.249
38)	L8 AR-1262-3	8.956	7.714	22306342	1181615	31.295	2.386 #
39)	L8 AR-1262-4	9.008	7.774	5537048	31782273	10.475	32.586 #
40)	L8 AR-1262-5	0.000	8.275	0	1390286	N.D.	3.164 #
41)	L9 AR-1268-1	8.956	7.714	22306342	1181615	15.533	0.706 #
42)	L9 AR-1268-2	9.008	7.774	5537048	31782273	4.218	20.482 #
43)	L9 AR-1268-3	9.268	7.985	747040	815065	0.664	0.633

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
 Data File : PR050857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 13:57
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543045

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 08:04:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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	0.000	8.275	0	1390286	N.D.	2.518 #
45) L9	AR-1268-5	10.158	8.576	1959634	1687889	0.505	0.408

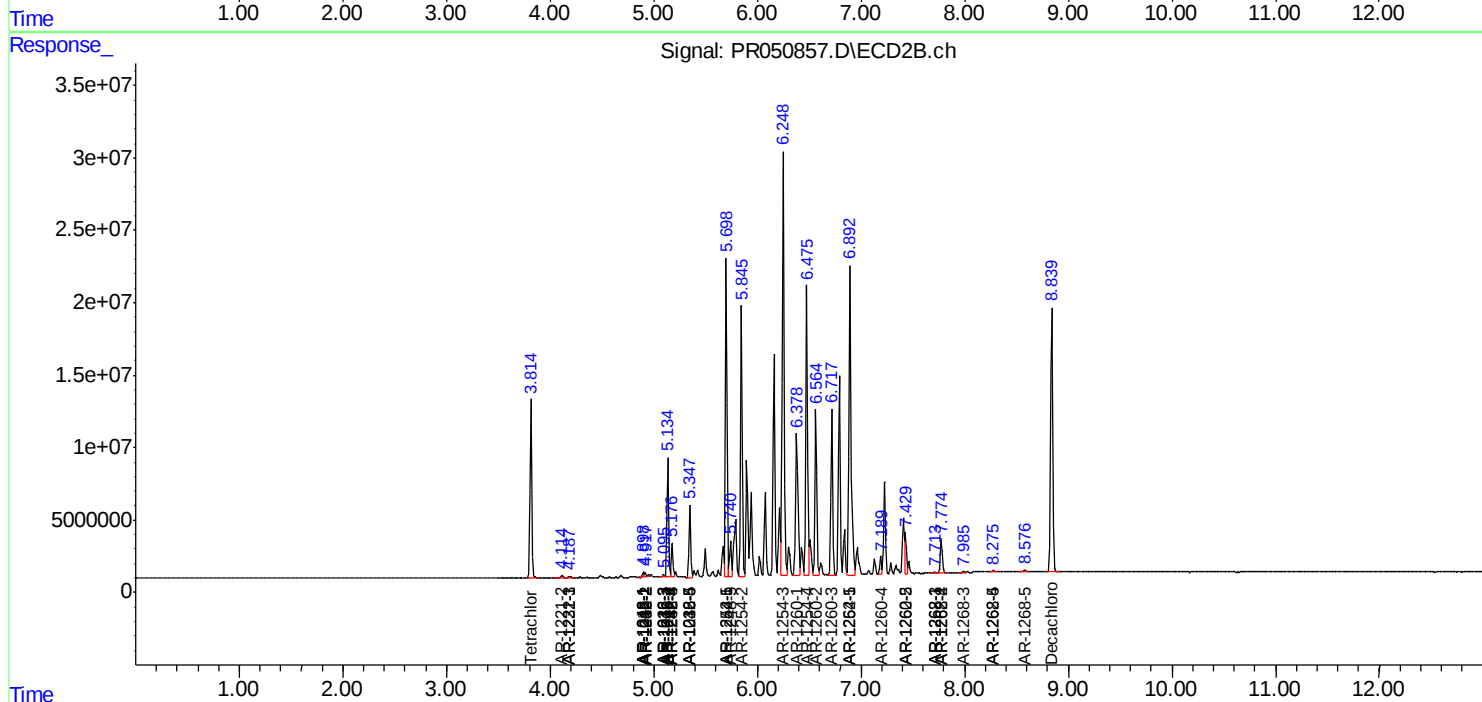
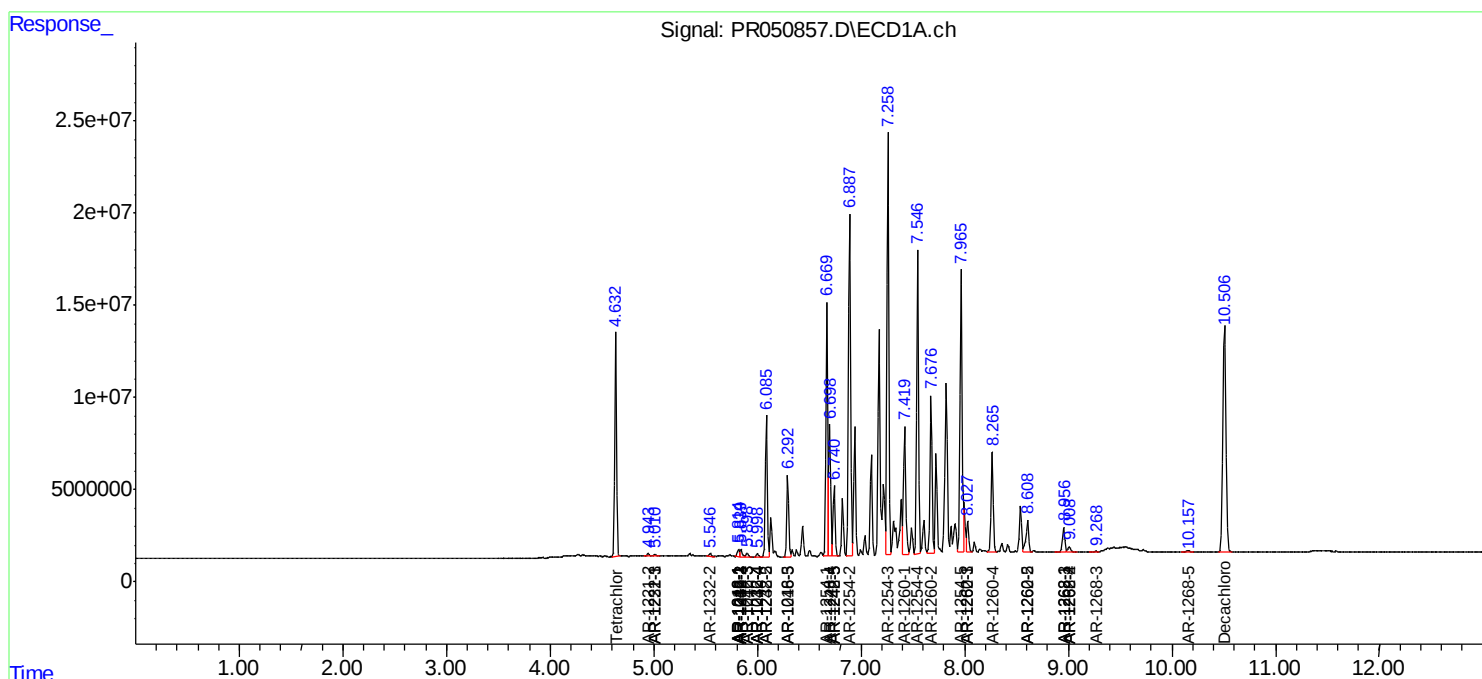
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

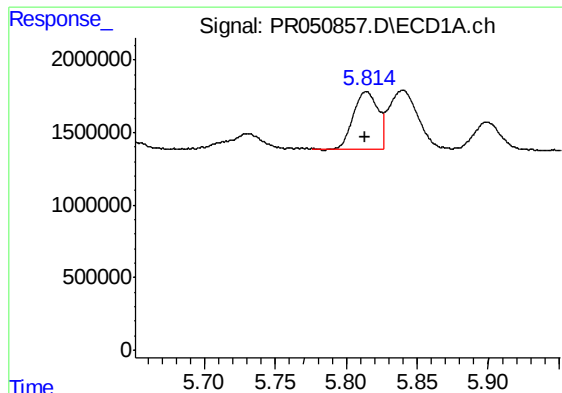
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 13:57
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12543045

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 08:04:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

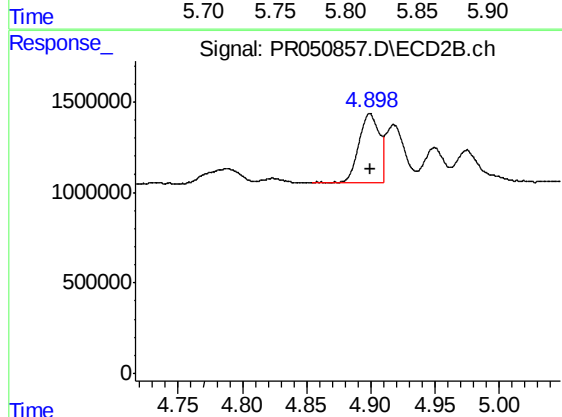




#3 AR-1016-1

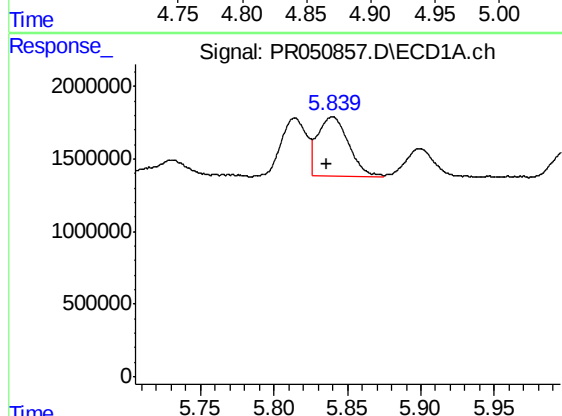
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 4775106
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



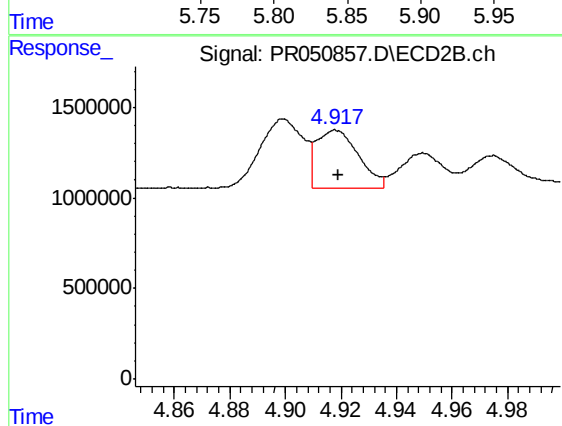
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4130486
Conc: 17.16 ng/ml



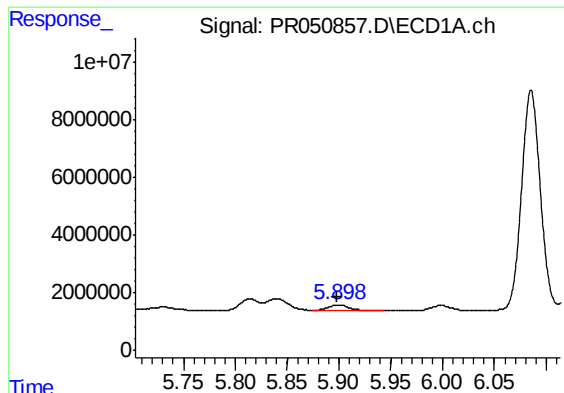
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 5973791
Conc: 15.54 ng/ml



#4 AR-1016-2

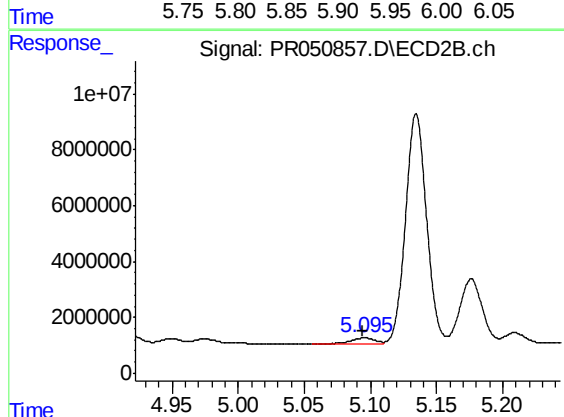
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 3338606
Conc: 9.10 ng/ml



#5 AR-1016-3

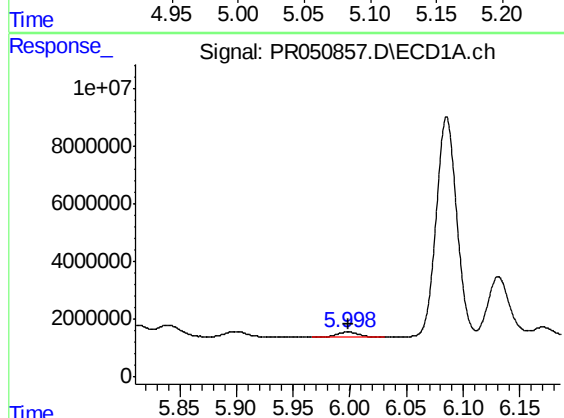
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2645380
Conc: 11.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



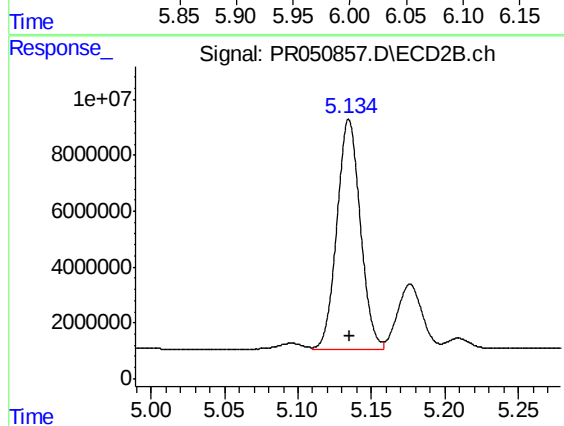
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2322913
Conc: 12.21 ng/ml



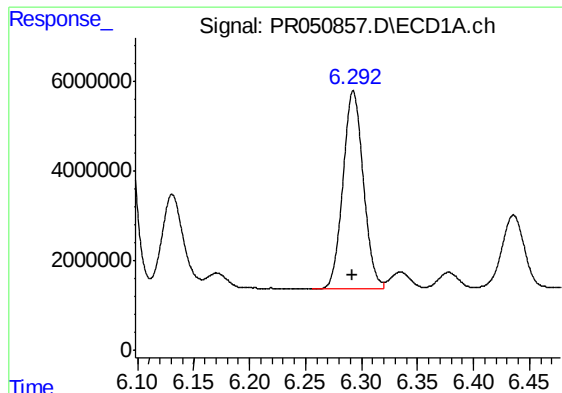
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2152387
Conc: 11.18 ng/ml



#6 AR-1016-4

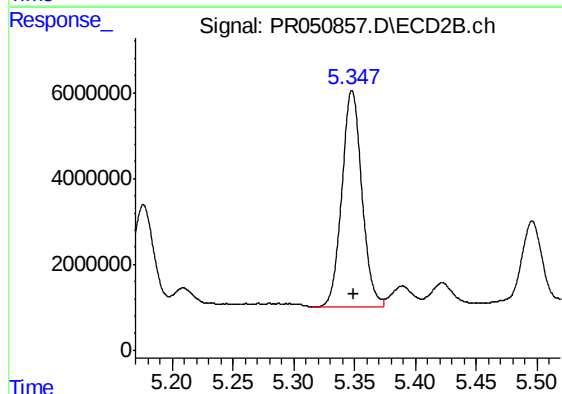
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 90899762
Conc: 587.57 ng/ml



#7 AR-1016-5

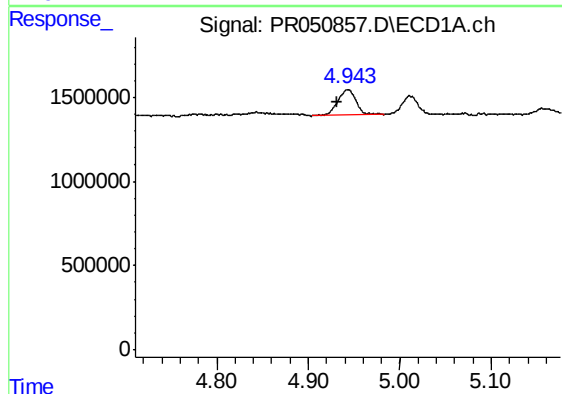
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 55606755
Conc: 286.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



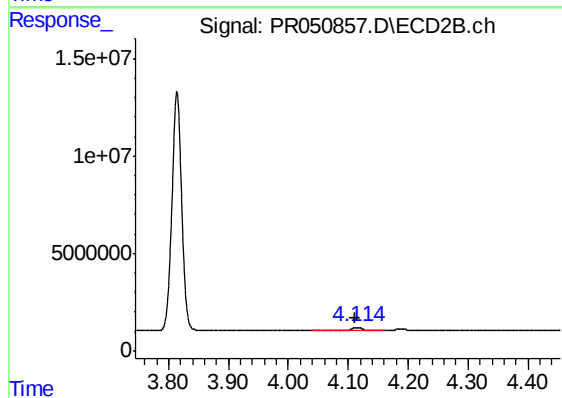
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 57836662
Conc: 282.65 ng/ml



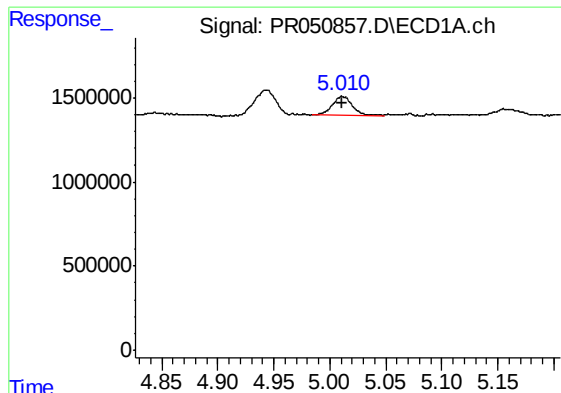
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 2092524
Conc: 41.18 ng/ml



#9 AR-1221-2

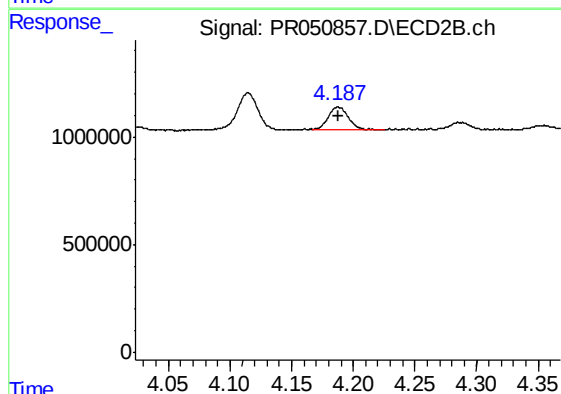
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 2104531
Conc: 42.10 ng/ml



#10 AR-1221-3

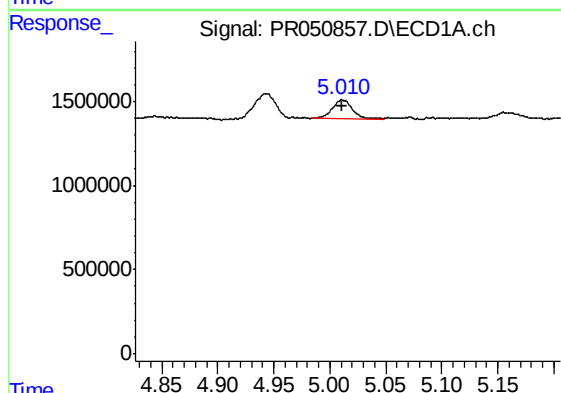
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1393864
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



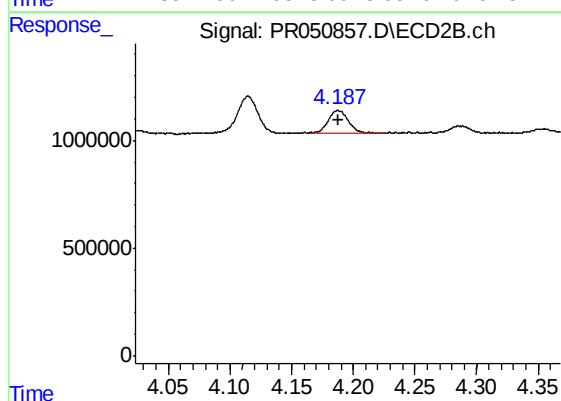
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 1163724
Conc: 6.87 ng/ml



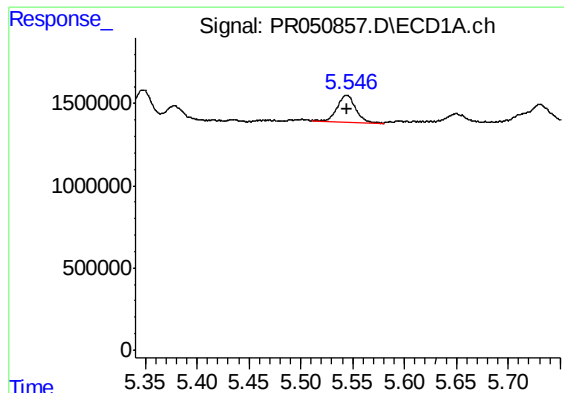
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1393864
Conc: 10.03 ng/ml



#11 AR-1232-1

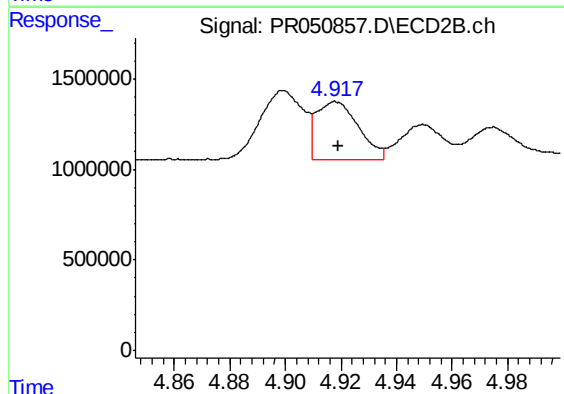
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 1163724
Conc: 8.45 ng/ml



#12 AR-1232-2

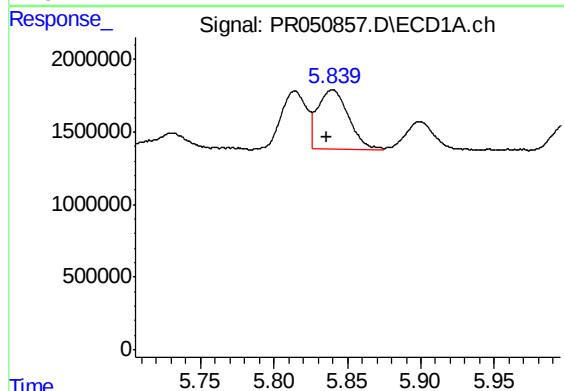
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1974032
Conc: 25.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



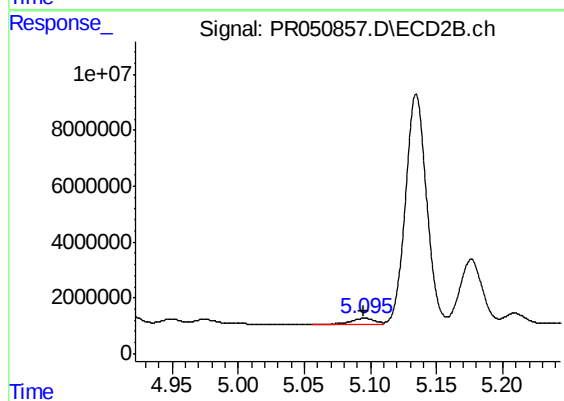
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 3338606
Conc: 22.26 ng/ml



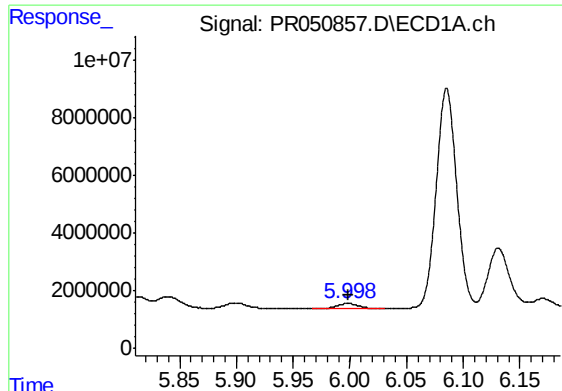
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 5973791
Conc: 38.01 ng/ml



#13 AR-1232-3

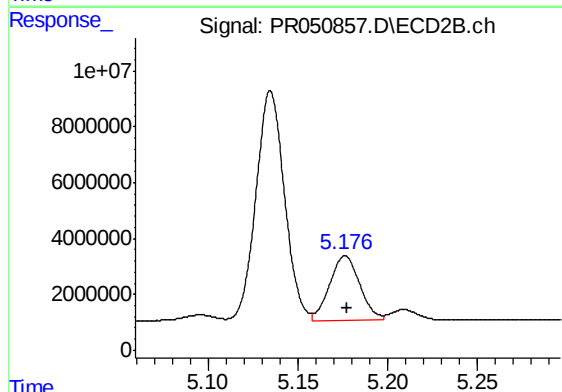
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2322913
Conc: 29.70 ng/ml



#14 AR-1232-4

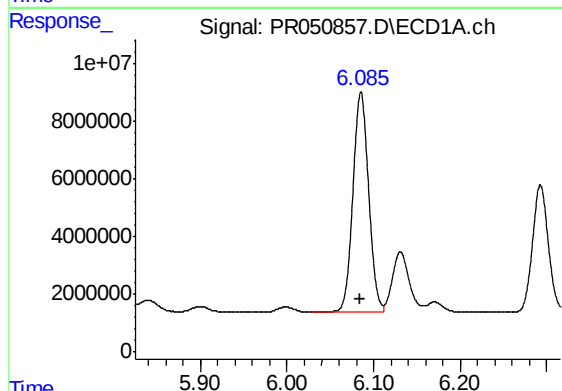
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2152387
Conc: 27.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



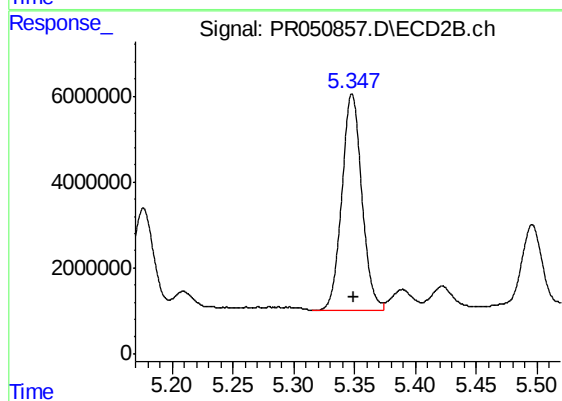
#14 AR-1232-4

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 26971585
Conc: 384.11 ng/ml



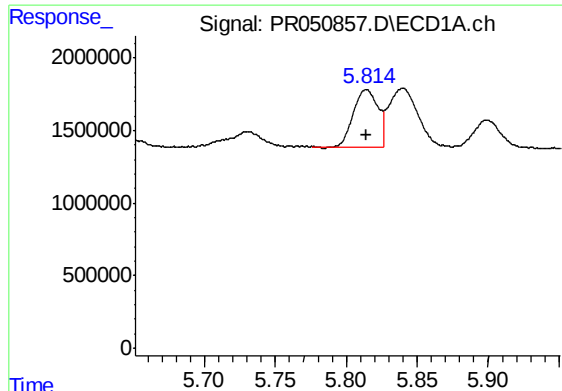
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 96263086
Conc: 1586.89 ng/ml



#15 AR-1232-5

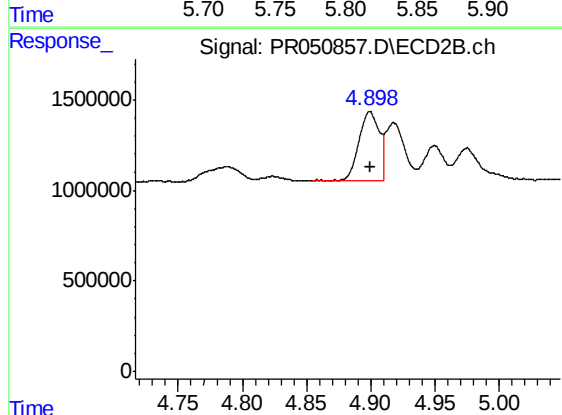
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 57836662
Conc: 736.38 ng/ml



#16 AR-1242-1

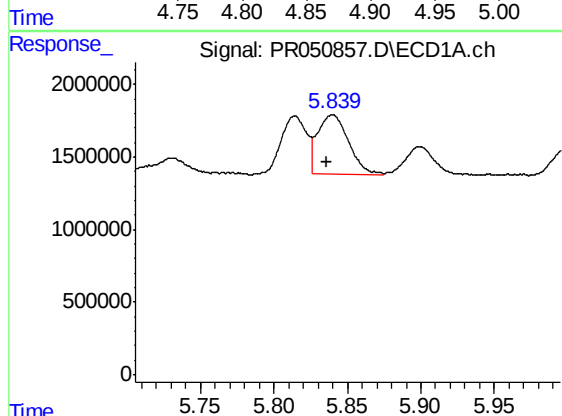
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4775106
Conc: 19.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



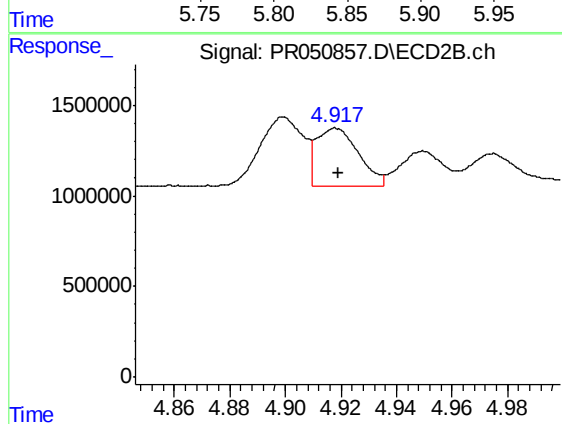
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4130486
Conc: 18.69 ng/ml



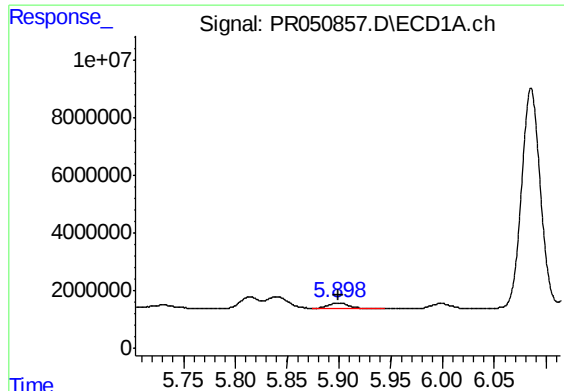
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 5973791
Conc: 17.35 ng/ml



#17 AR-1242-2

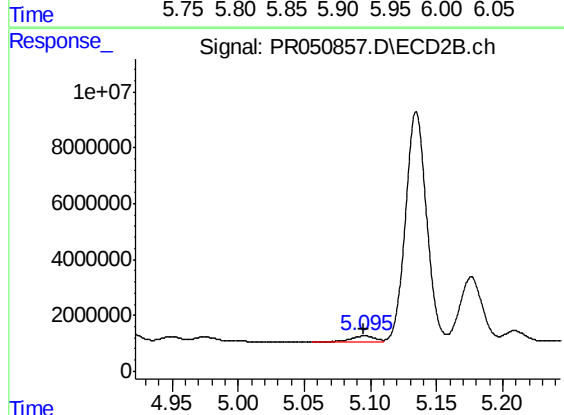
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 3338606
Conc: 10.19 ng/ml



#18 AR-1242-3

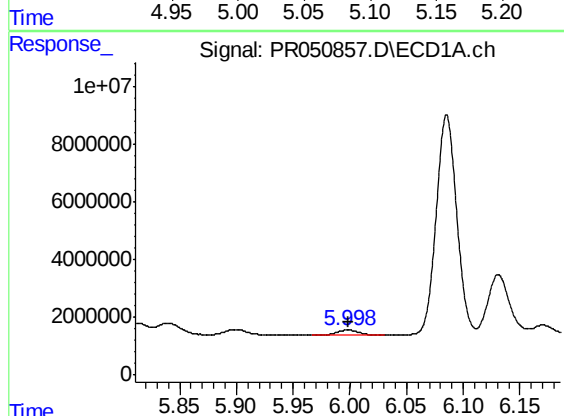
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2645380
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



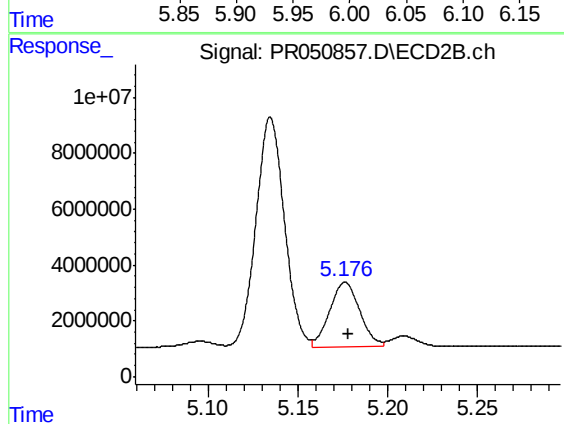
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2322913
Conc: 13.46 ng/ml



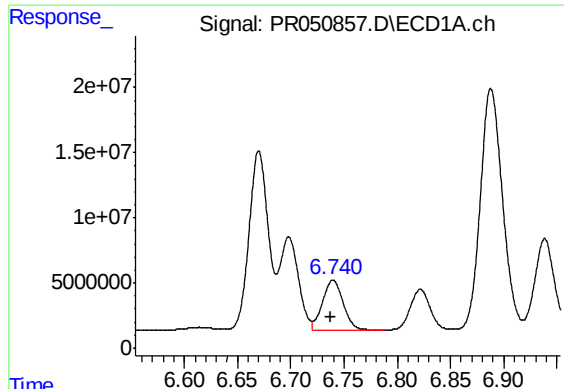
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2152387
Conc: 12.39 ng/ml



#19 AR-1242-4

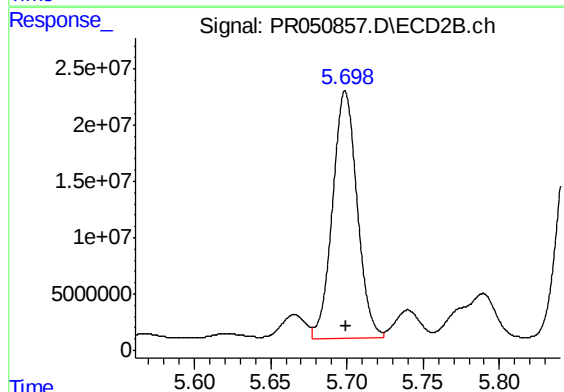
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 26971585
Conc: 159.96 ng/ml



#20 AR-1242-5

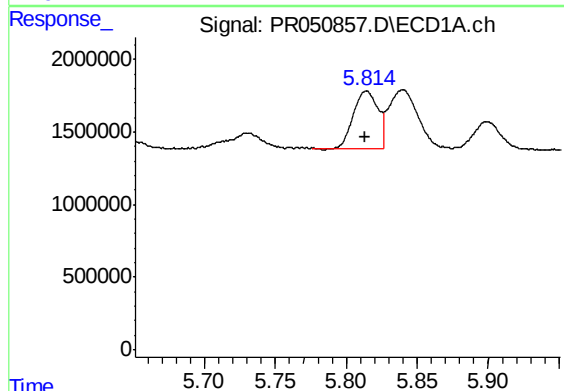
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 51035907
Conc: 255.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



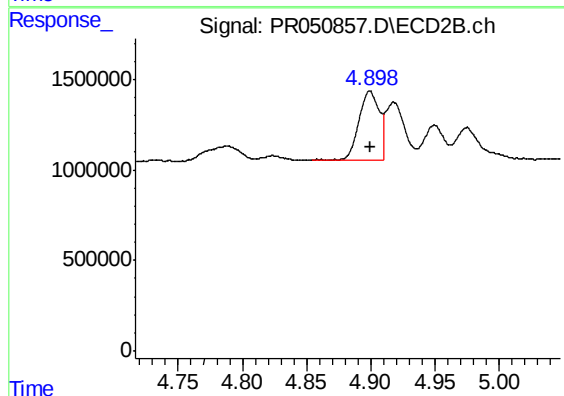
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 246529289
Conc: 1067.71 ng/ml



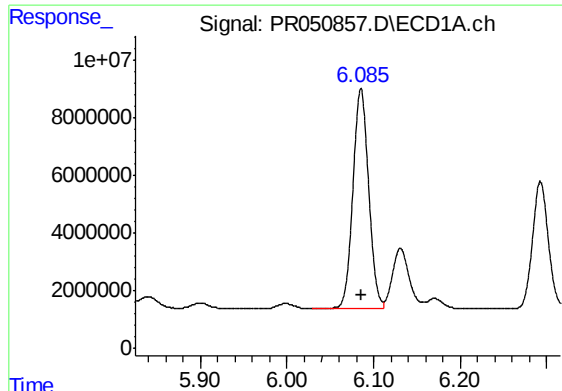
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4775106
Conc: 29.96 ng/ml



#21 AR-1248-1

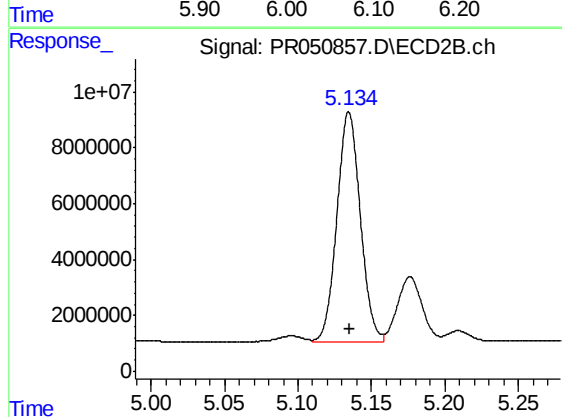
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4130486
Conc: 27.85 ng/ml



#22 AR-1248-2

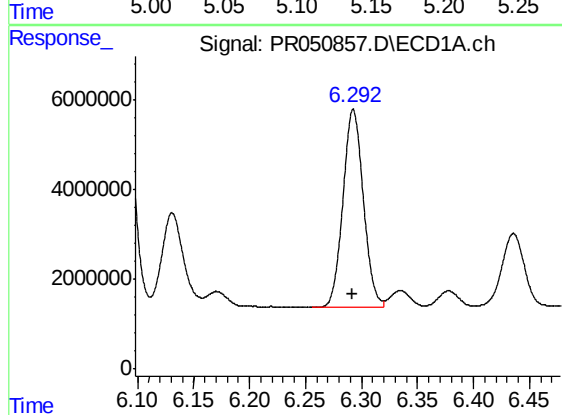
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 96263086
Conc: 416.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



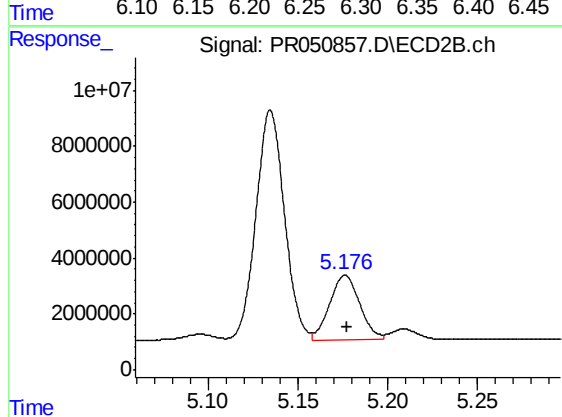
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 90899762
Conc: 432.64 ng/ml



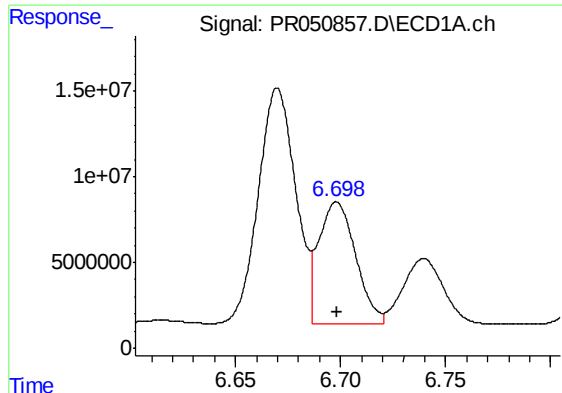
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 55606755
Conc: 211.06 ng/ml



#23 AR-1248-3

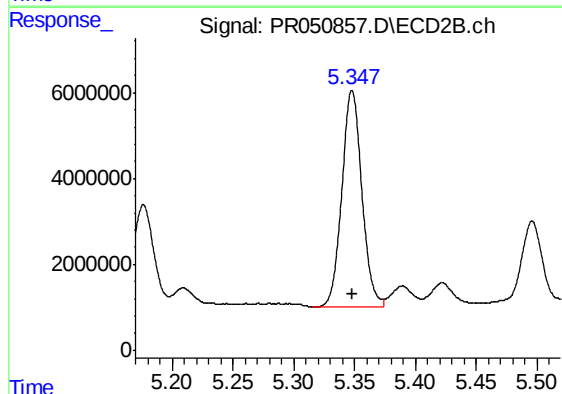
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 26971585
Conc: 120.93 ng/ml



#24 AR-1248-4

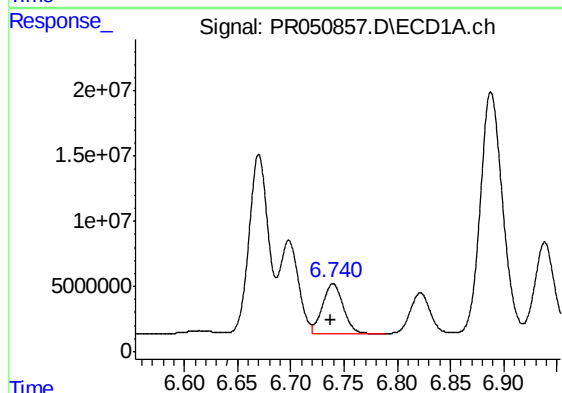
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 86952797
Conc: 272.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



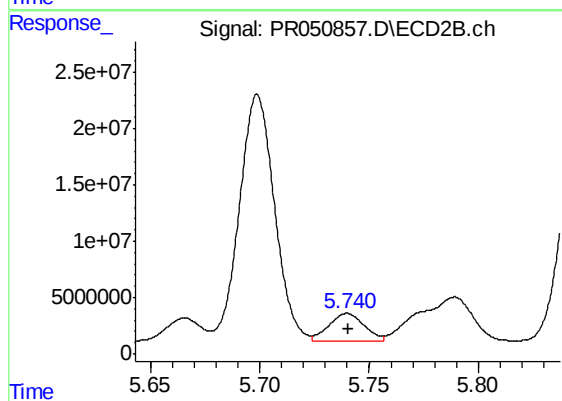
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 57836662
Conc: 209.80 ng/ml



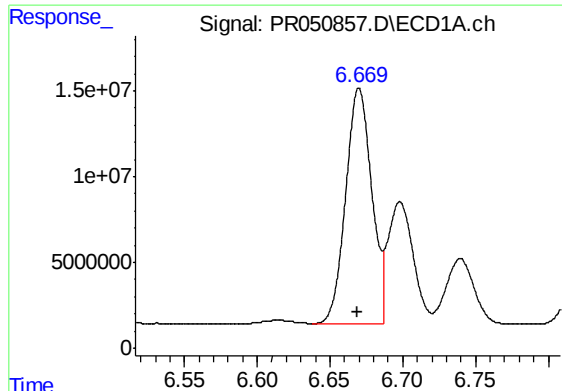
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 51035907
Conc: 166.53 ng/ml



#25 AR-1248-5

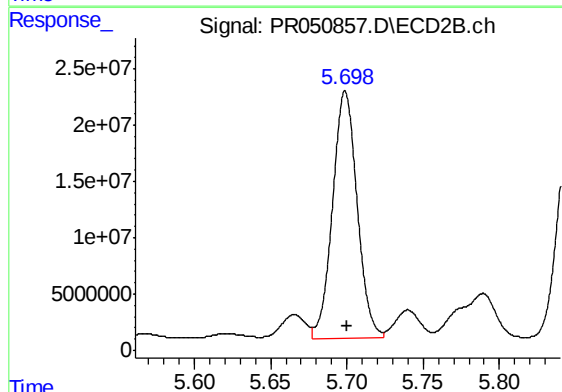
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 28665630
Conc: 97.58 ng/ml



#26 AR-1254-1

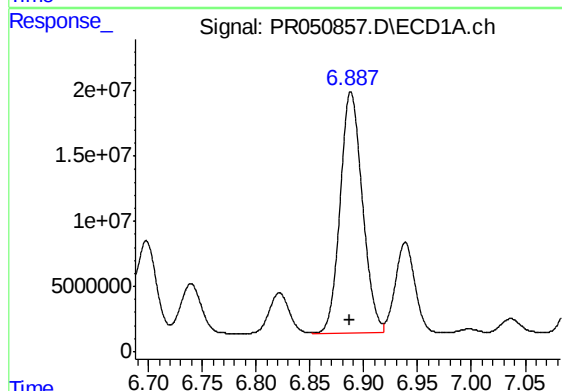
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 171458385
Conc: 394.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



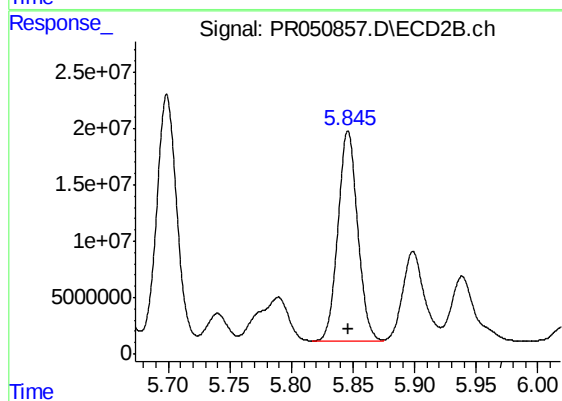
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 246529289
Conc: 400.51 ng/ml



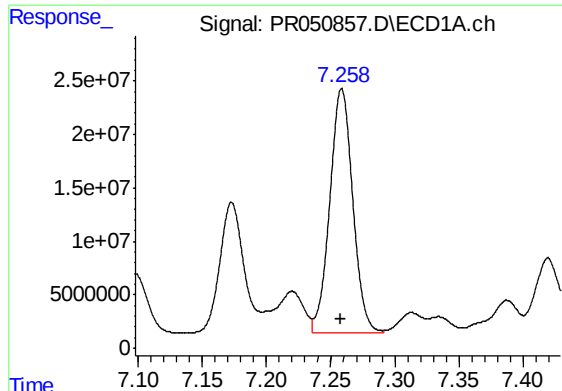
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 266664071
Conc: 386.72 ng/ml



#27 AR-1254-2

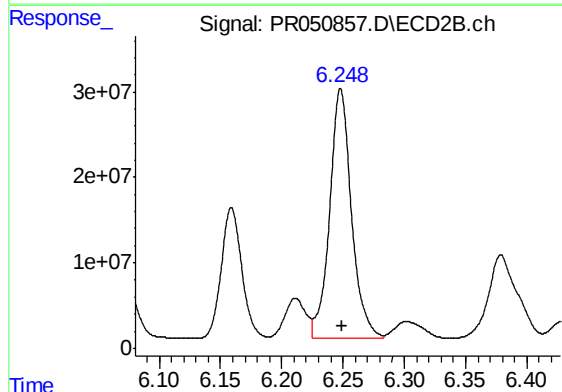
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 209169032
Conc: 388.71 ng/ml



#28 AR-1254-3

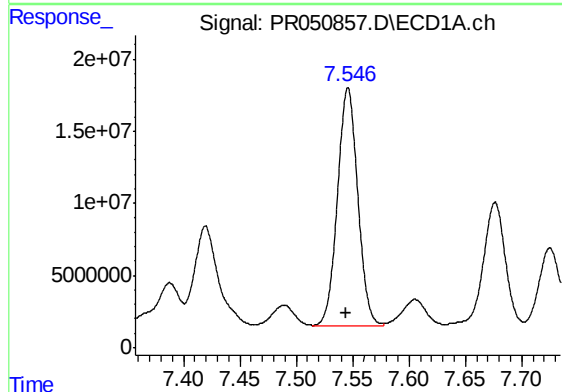
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 284427115
Conc: 372.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



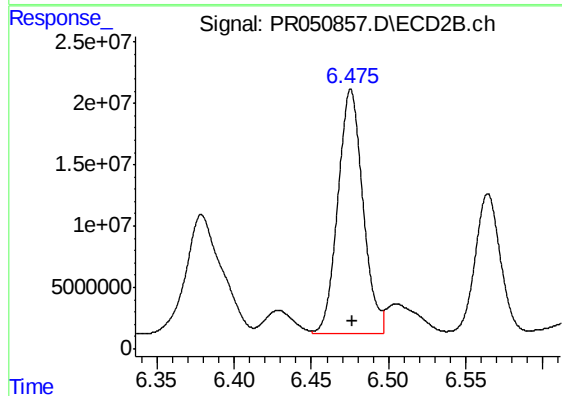
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 361630389
Conc: 379.63 ng/ml



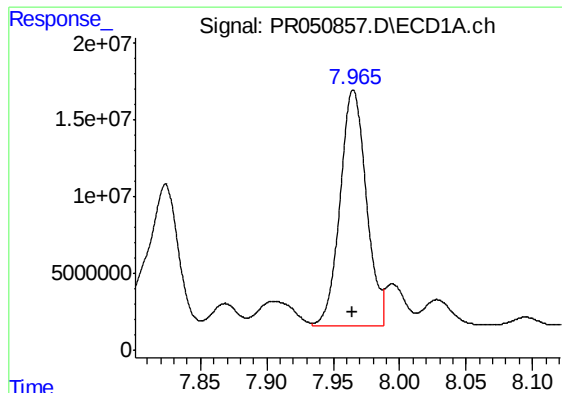
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 206310703
Conc: 356.32 ng/ml



#29 AR-1254-4

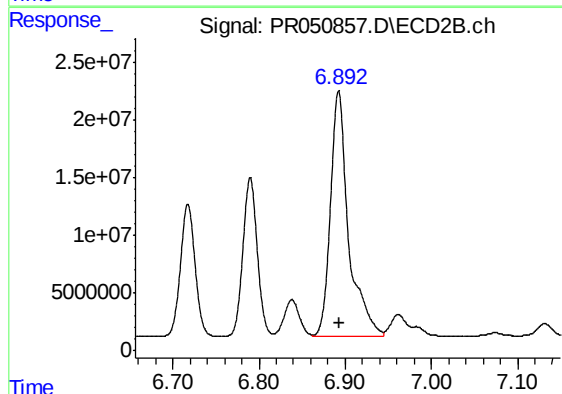
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 225558695
Conc: 379.19 ng/ml



#30 AR-1254-5

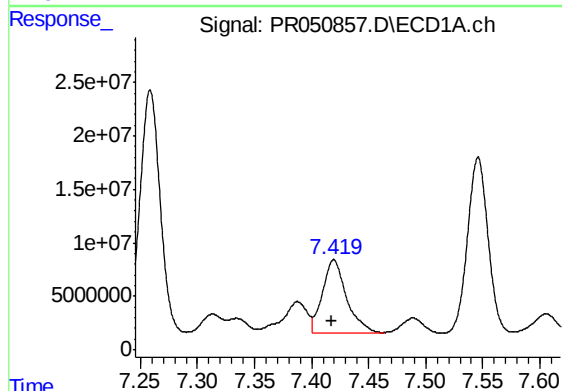
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 209754361
Conc: 332.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



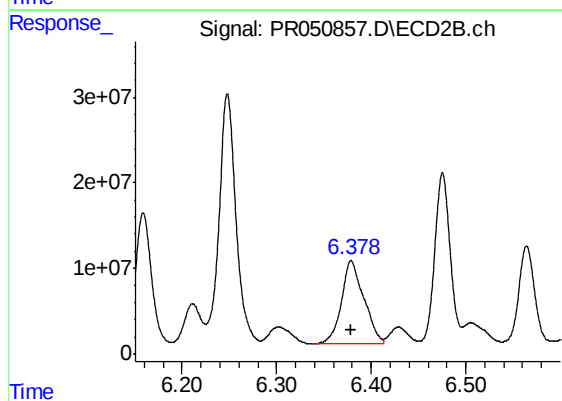
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 310327198
Conc: 356.41 ng/ml



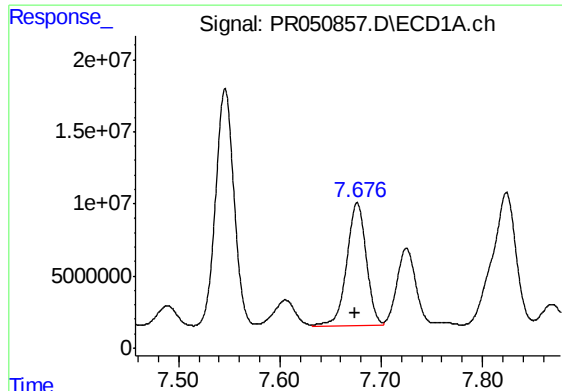
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 102385089
Conc: 288.05 ng/ml



#31 AR-1260-1

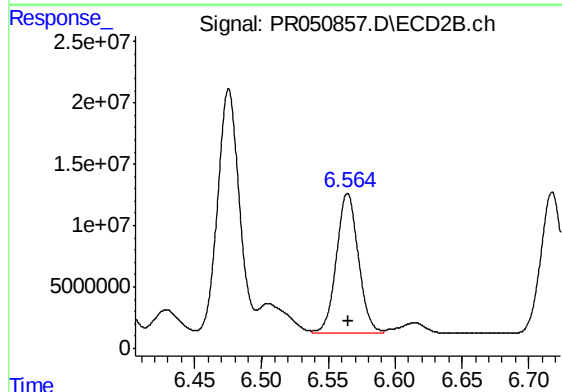
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 159976249
Conc: 397.69 ng/ml



#32 AR-1260-2

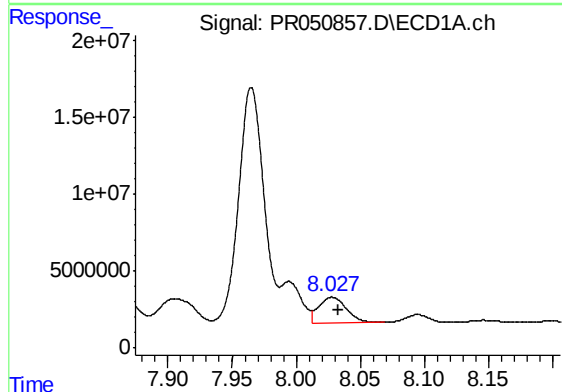
R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 114139269
Conc: 264.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



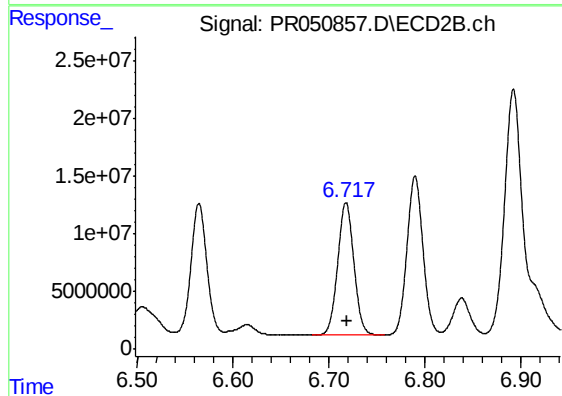
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 131058930
Conc: 268.55 ng/ml



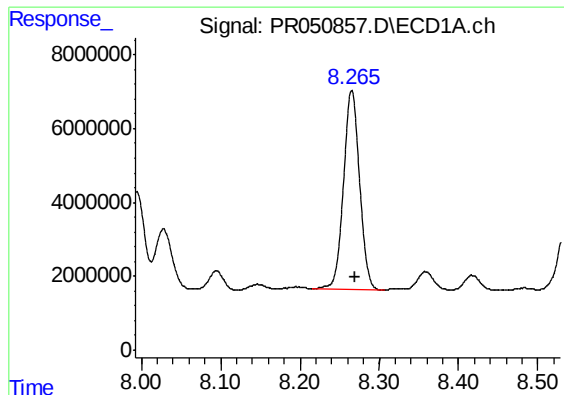
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 24703859
Conc: 76.41 ng/ml



#33 AR-1260-3

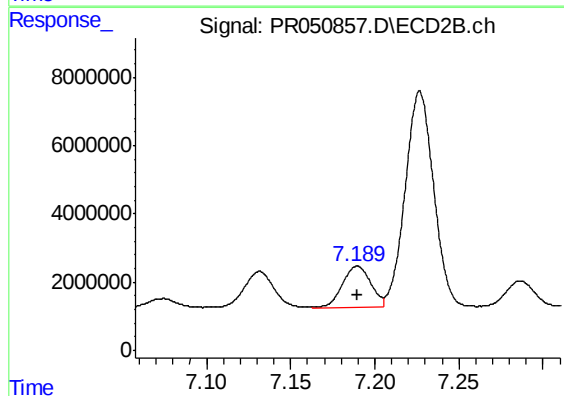
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 134442658
Conc: 287.66 ng/ml



#34 AR-1260-4

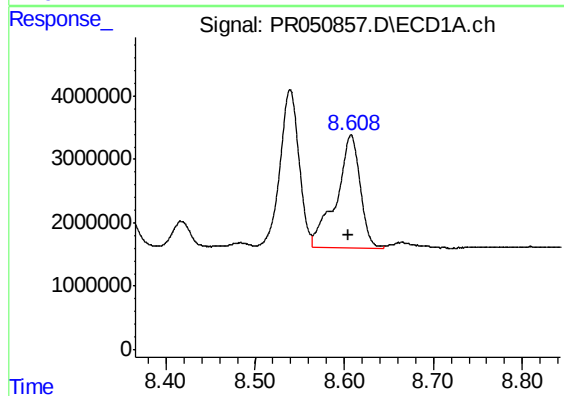
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 76304626
Conc: 198.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



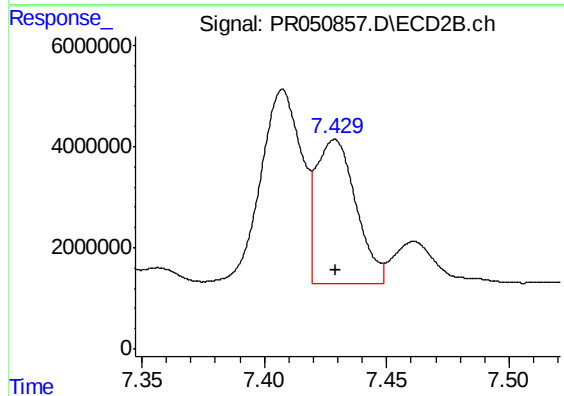
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 14195980
Conc: 35.58 ng/ml



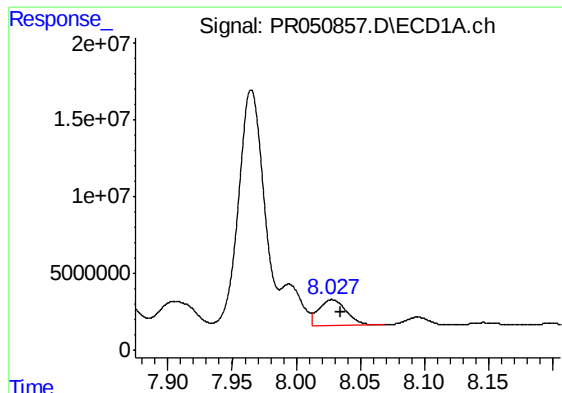
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 33090762
Conc: 41.30 ng/ml



#35 AR-1260-5

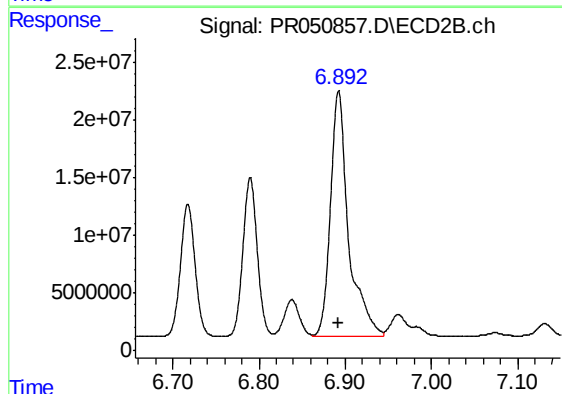
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 32033833
Conc: 32.90 ng/ml



#36 AR-1262-1

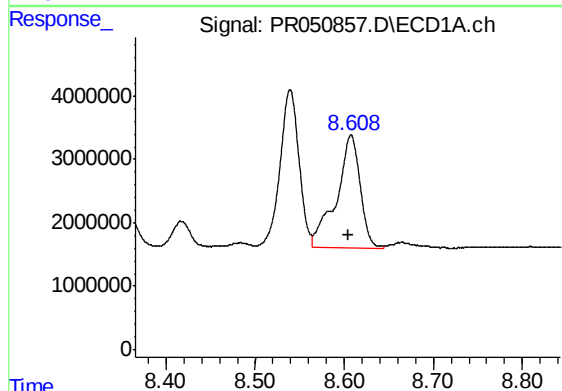
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 24703859
Conc: 42.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



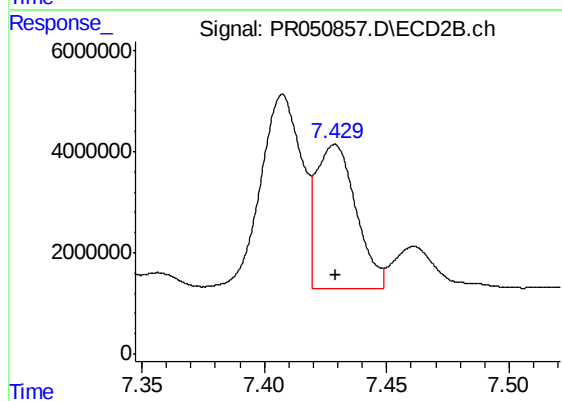
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 310327198
Conc: 874.35 ng/ml



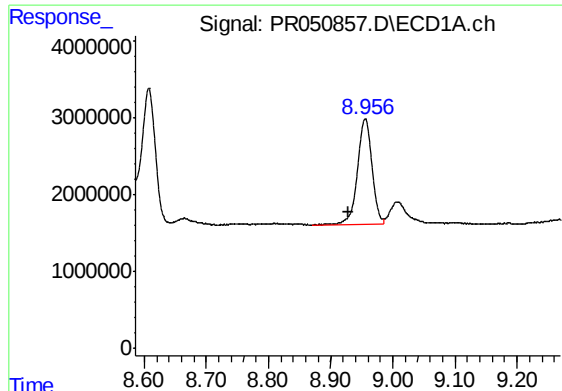
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 33090762
Conc: 30.23 ng/ml



#37 AR-1262-2

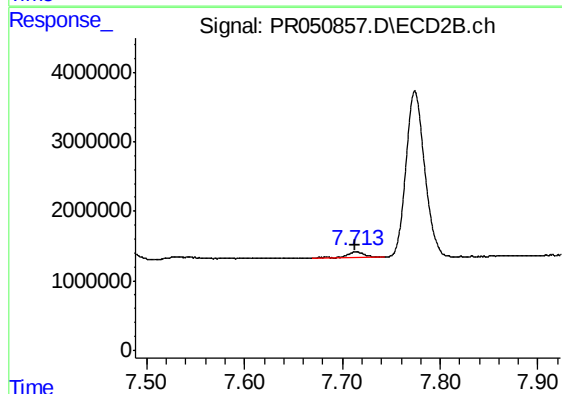
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 32033833
Conc: 24.25 ng/ml



#38 AR-1262-3

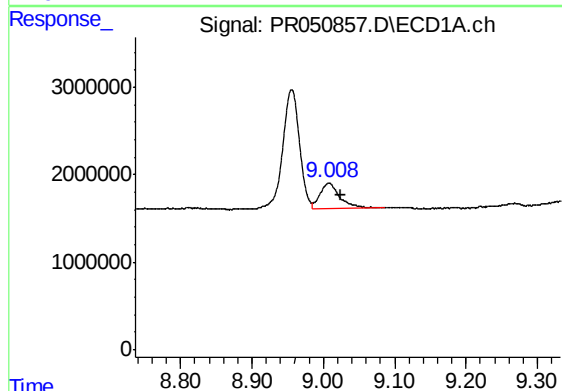
R.T.: 8.956 min
Delta R.T.: 0.027 min
Response: 22306342
Conc: 31.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



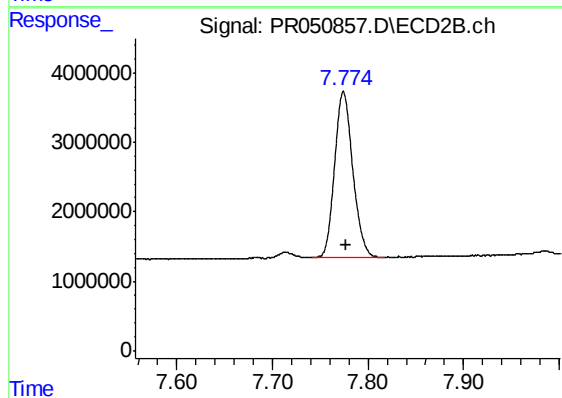
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 1181615
Conc: 2.39 ng/ml



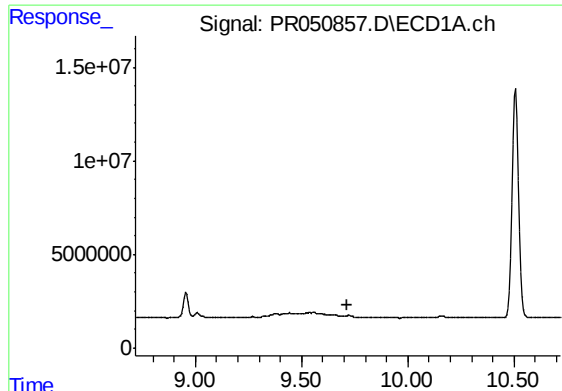
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 5537048
Conc: 10.47 ng/ml



#39 AR-1262-4

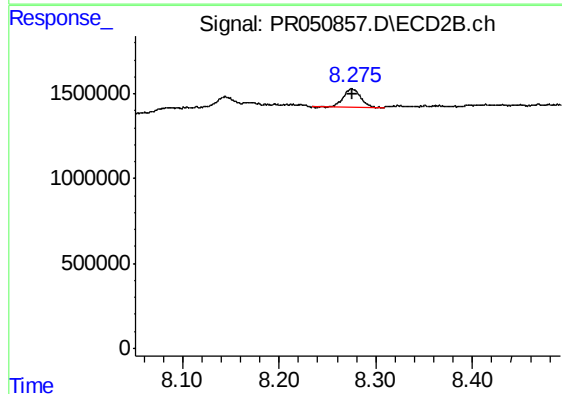
R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 31782273
Conc: 32.59 ng/ml



#40 AR-1262-5

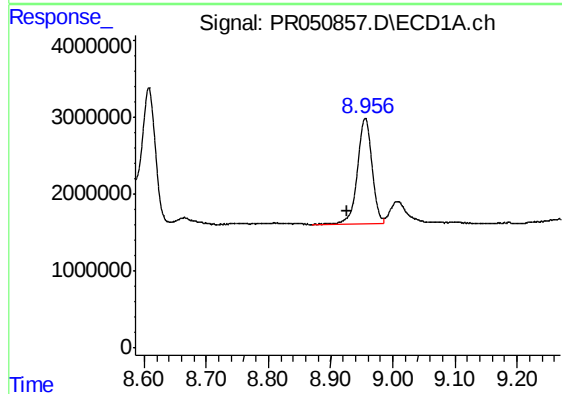
R.T.: 0.000 min
Exp R.T.: 9.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543045



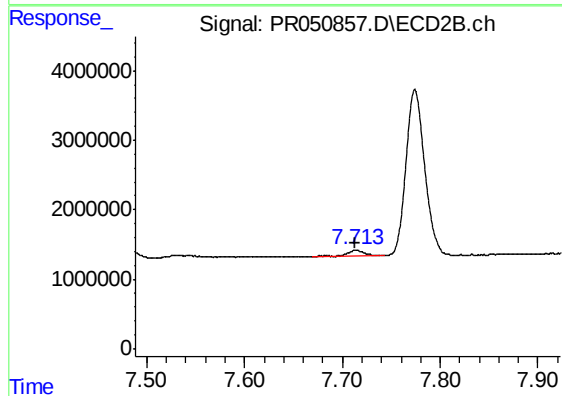
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 1390286
Conc: 3.16 ng/ml



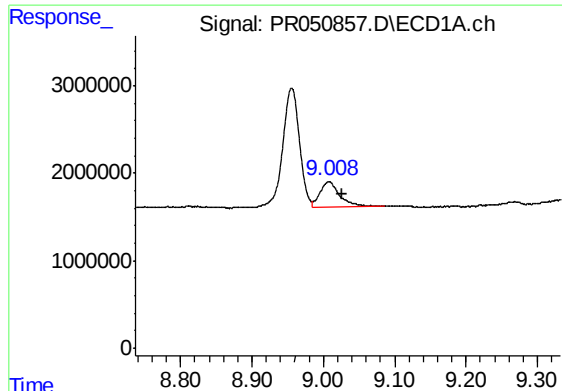
#41 AR-1268-1

R.T.: 8.956 min
Delta R.T.: 0.029 min
Response: 22306342
Conc: 15.53 ng/ml



#41 AR-1268-1

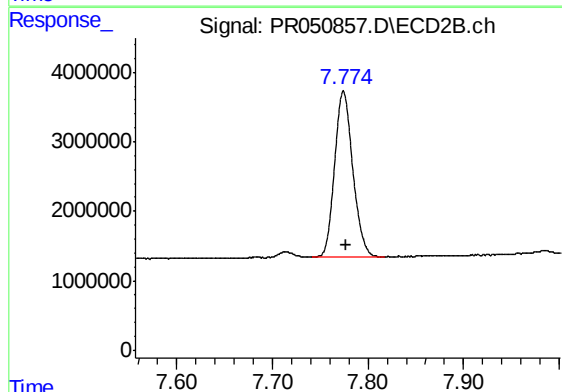
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 1181615
Conc: 0.71 ng/ml



#42 AR-1268-2

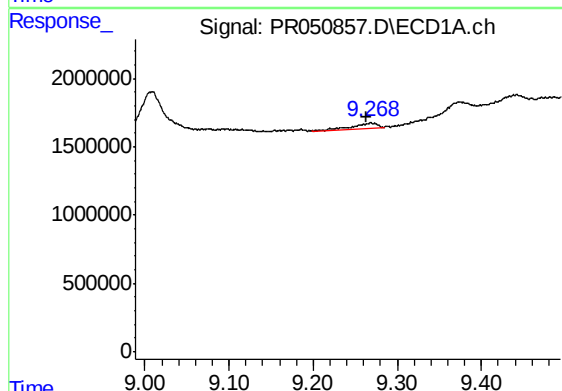
R.T.: 9.008 min
Delta R.T.: -0.019 min
Response: 5537048
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543045



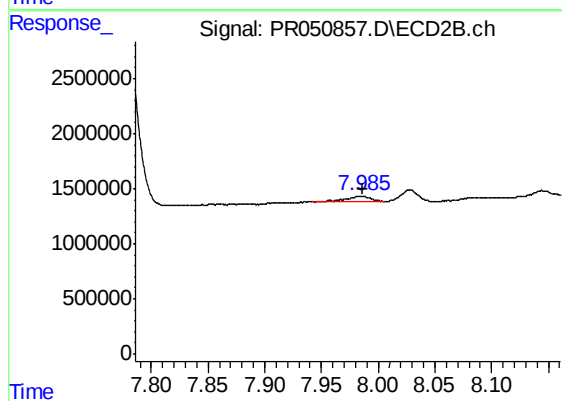
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 31782273
Conc: 20.48 ng/ml



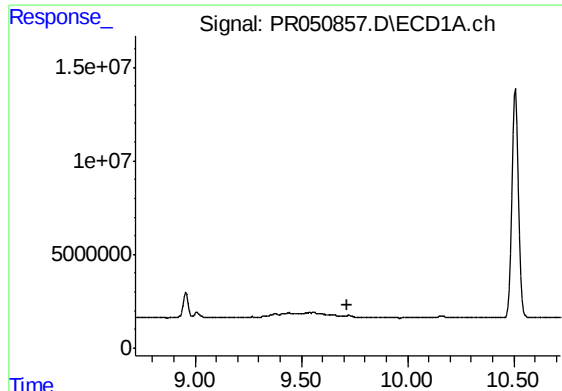
#43 AR-1268-3

R.T.: 9.268 min
Delta R.T.: 0.005 min
Response: 747040
Conc: 0.66 ng/ml



#43 AR-1268-3

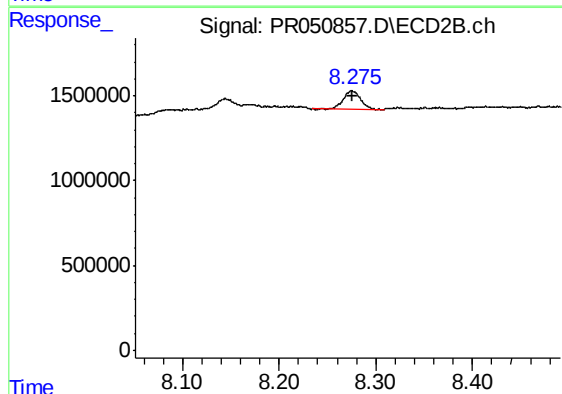
R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 815065
Conc: 0.63 ng/ml



#44 AR-1268-4

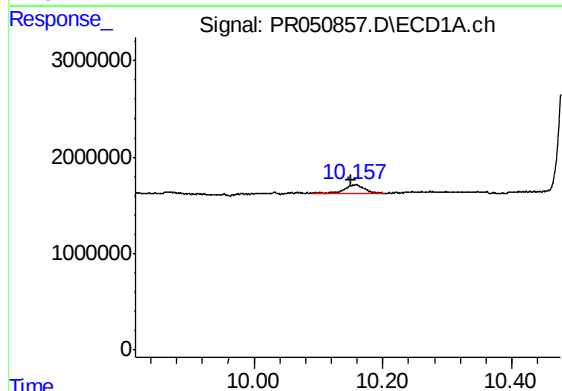
R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543045



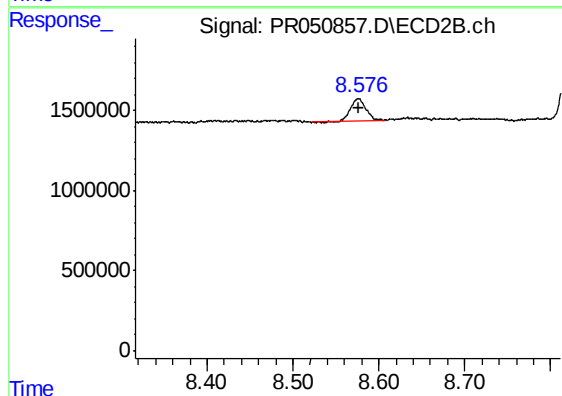
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 1390286
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.007 min
Response: 1959634
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 1687889
Conc: 0.41 ng/ml