

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 15:20
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423088

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:33:12 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...	4.630	3.812	135.3E6	123.2E6	21.205	18.938
2)	SA Decachlor...	10.505	8.840	286.2E6	289.2E6	39.397	37.294
Target Compounds							
3)	L1 AR-1016-1	5.812	4.898	99891221	87884264	366.834	365.104
4)	L1 AR-1016-2	5.835	4.918	141.0E6	127.0E6	366.771	345.990
5)	L1 AR-1016-3	5.897	5.093	84196264	67306378	367.186	353.764
6)	L1 AR-1016-4	5.998	5.134	71229423	49604873	369.839	320.642
7)	L1 AR-1016-5	6.292	5.348	70647659	71687272	364.268	350.338
8)	L2 AR-1221-1	4.840	4.023	9304366	8090840	128.171	115.658
9)	L2 AR-1221-2	4.932	4.111	11769736	10575019	231.609	211.552
10)	L2 AR-1221-3	5.010	4.186	48733350	43903920	287.595	259.035
11)	L3 AR-1232-1	5.010	4.186	48733350	43903920	350.703	318.881
12)	L3 AR-1232-2	5.544	4.918	65847809	127.0E6	853.726	846.771
13)	L3 AR-1232-3	5.835	5.093	141.0E6	67306378	897.405	860.620
14)	L3 AR-1232-4	5.998	5.177	71229423	64055291	900.655	912.219
15)	L3 AR-1232-5	6.084	5.348	58746039	71687272	968.427	912.730
16)	L4 AR-1242-1	5.812	4.898	99891221	87884264	412.788	397.707
17)	L4 AR-1242-2	5.835	4.918	141.0E6	127.0E6	409.587	387.660
18)	L4 AR-1242-3	5.897	5.093	84196264	67306378	406.829	389.886
19)	L4 AR-1242-4	5.998	5.177	71229423	64055291	410.013	379.902
20)	L4 AR-1242-5	6.736	5.698	79745638	87835721	399.818	380.412
21)	L5 AR-1248-1	5.812	4.898	99891221	87884264	626.775	592.509
22)	L5 AR-1248-2	6.084	5.134	58746039	49604873	253.916	236.095
23)	L5 AR-1248-3	6.292	5.177	70647659	64055291	268.150	287.190
24)	L5 AR-1248-4	6.697	5.348	76690616	71687272	240.364	260.037
25)	L5 AR-1248-5	6.736	5.739	79745638	75264805	260.203	256.220
26)	L6 AR-1254-1	6.669	5.698	57334034	87835721	131.973	142.696
27)	L6 AR-1254-2	6.896	5.845	67558616	22117209	97.976	41.101 #
28)	L6 AR-1254-3	7.258	6.247	26802032	29301273	35.064	30.759
29)	L6 AR-1254-4	7.545	6.475	21598411	23208111	37.302	39.015
30)	L6 AR-1254-5	7.964	6.892	5447961	7315525	8.641	8.402
31)	L7 AR-1260-1	7.420	6.364	2975728	6867179	8.372	17.071 #
32)	L7 AR-1260-2	7.672	6.563	5434179	3728299	12.573	7.640 #
33)	L7 AR-1260-3	7.995f	6.717	644585	3319117	1.994	7.102 #
34)	L7 AR-1260-4	8.264	7.226f	2191058	2314040	5.703	5.799
35)	L7 AR-1260-5	8.538f	7.407	1081472	1887585	1.350	1.938 #
36)	L8 AR-1262-1	7.995f	6.892	644585	7315525	1.121	20.612 #
37)	L8 AR-1262-2	8.538f	7.407	1081472	1887585	0.988	1.429 #
38)	L8 AR-1262-3	0.000	7.776f	0	1170732	N.D.	2.364 #
39)	L8 AR-1262-4	0.000	7.776	0	1170732	N.D.	1.200 #
41)	L9 AR-1268-1	0.000	7.776f	0	1170732	N.D.	0.700 #
42)	L9 AR-1268-2	0.000	7.776	0	1170732	N.D.	0.754 #
43)	L9 AR-1268-3	0.000	7.985	0	1162788	N.D.	0.903 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 15:20
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423088

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:33:12 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
45) L9	AR-1268-5	10.157	8.576	1576156	1905938	0.406	0.460

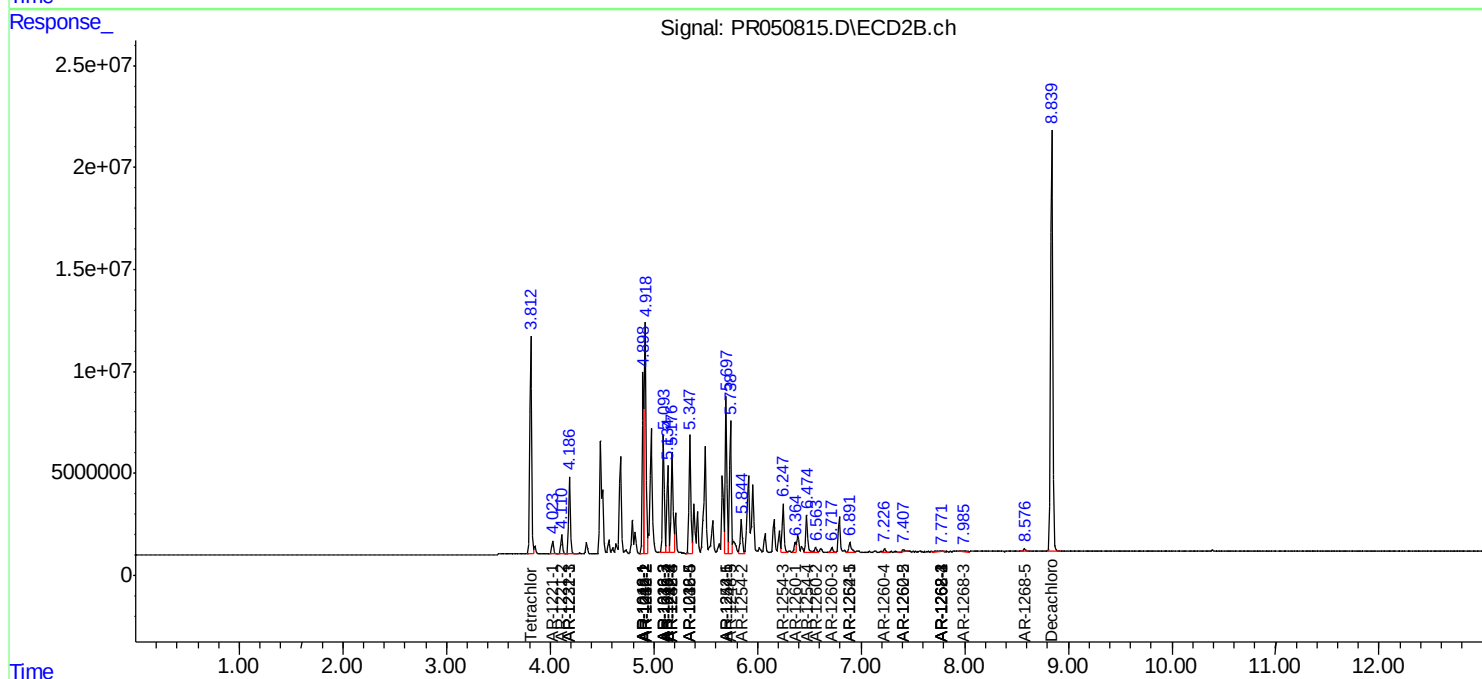
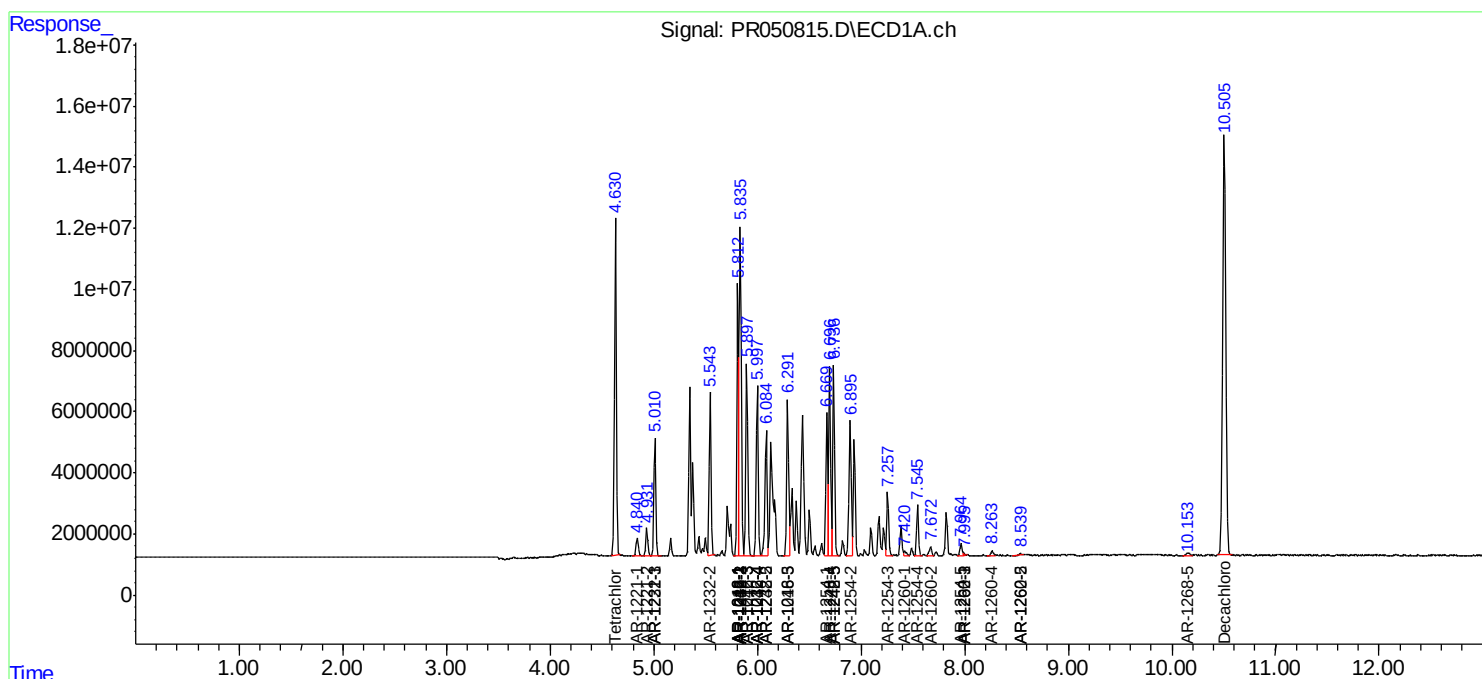
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

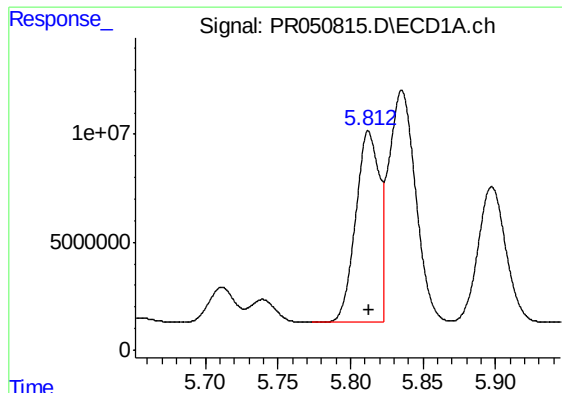
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
Data File : PR050815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 15:20
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12423088

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:33:12 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

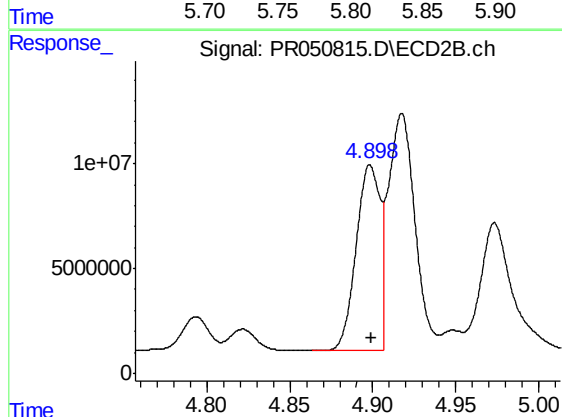




#3 AR-1016-1

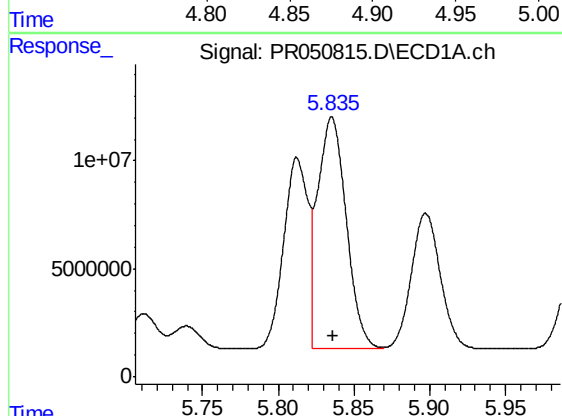
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 99891221
Conc: 366.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



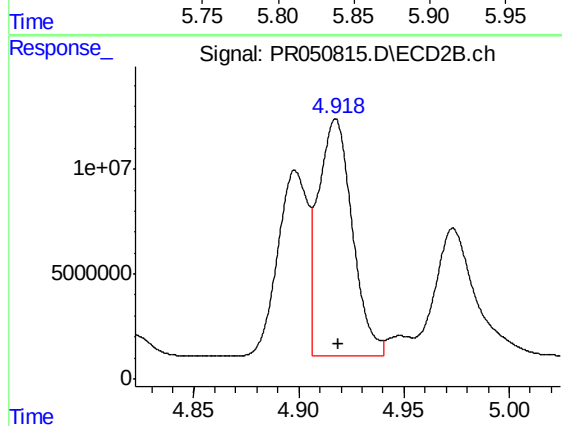
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 87884264
Conc: 365.10 ng/ml



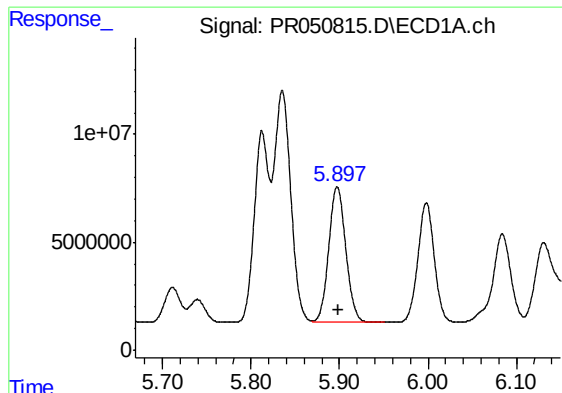
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 141023511
Conc: 366.77 ng/ml



#4 AR-1016-2

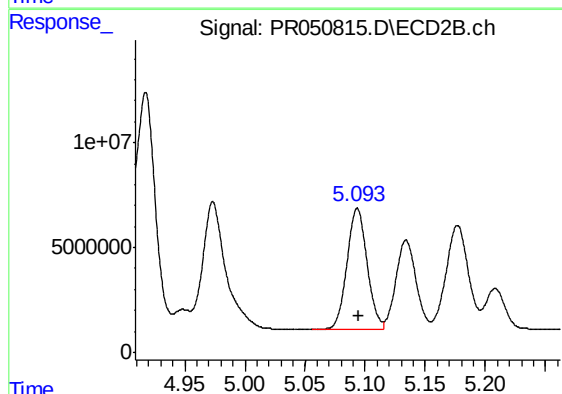
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 126986999
Conc: 345.99 ng/ml



#5 AR-1016-3

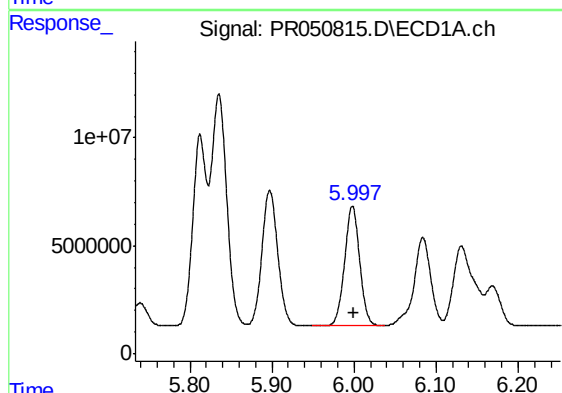
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 84196264
Conc: 367.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



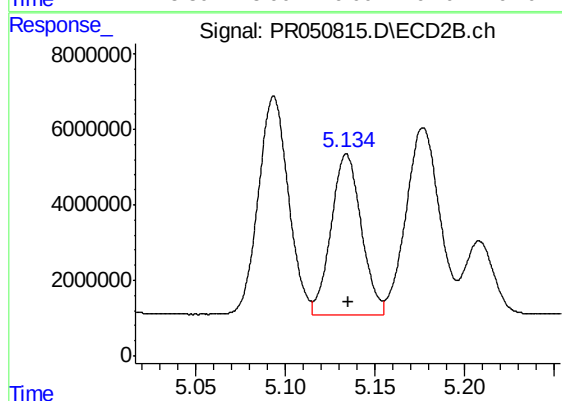
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 67306378
Conc: 353.76 ng/ml



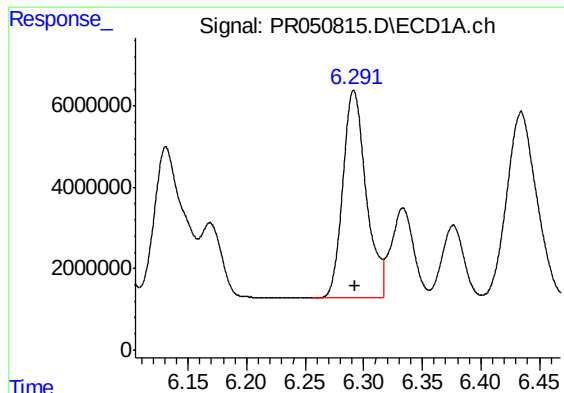
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 71229423
Conc: 369.84 ng/ml



#6 AR-1016-4

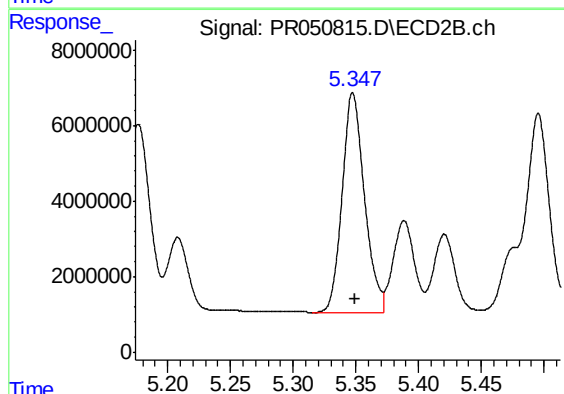
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 49604873
Conc: 320.64 ng/ml



#7 AR-1016-5

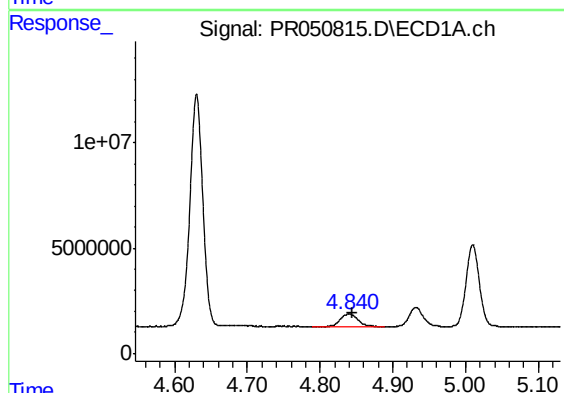
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 70647659
Conc: 364.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



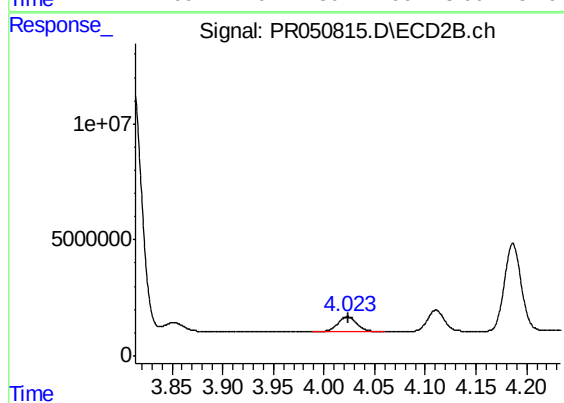
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 71687272
Conc: 350.34 ng/ml



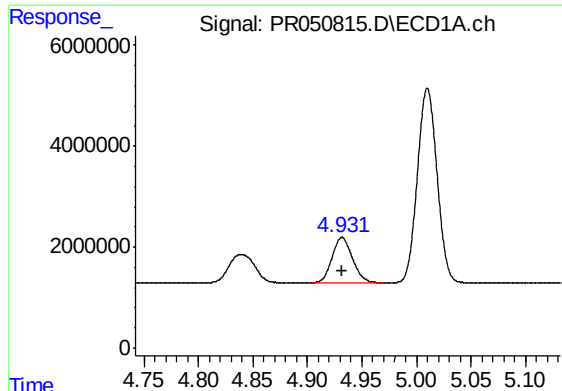
#8 AR-1221-1

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 9304366
Conc: 128.17 ng/ml



#8 AR-1221-1

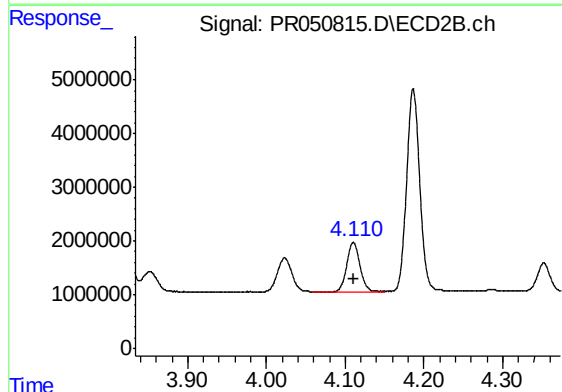
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 8090840
Conc: 115.66 ng/ml



#9 AR-1221-2

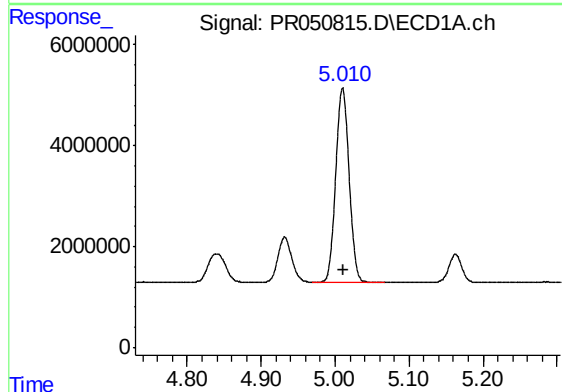
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 11769736
Conc: 231.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



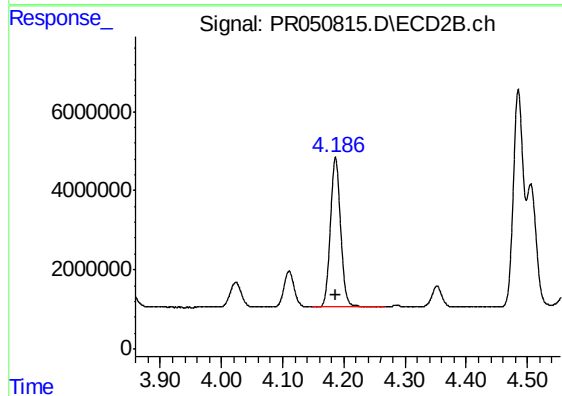
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 10575019
Conc: 211.55 ng/ml



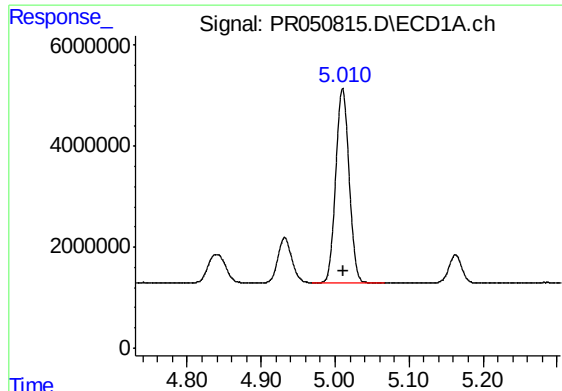
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 48733350
Conc: 287.59 ng/ml



#10 AR-1221-3

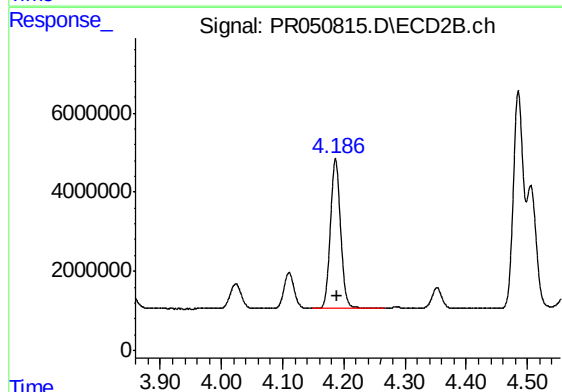
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 43903920
Conc: 259.04 ng/ml



#11 AR-1232-1

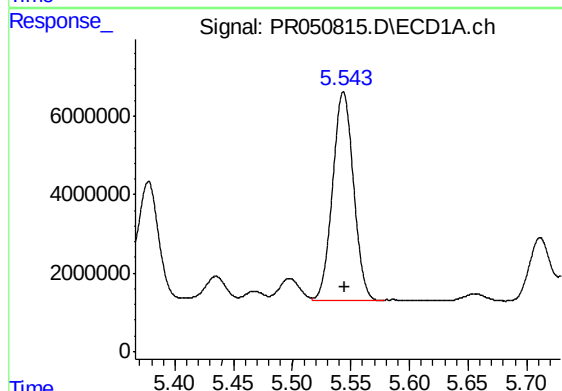
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 48733350
Conc: 350.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



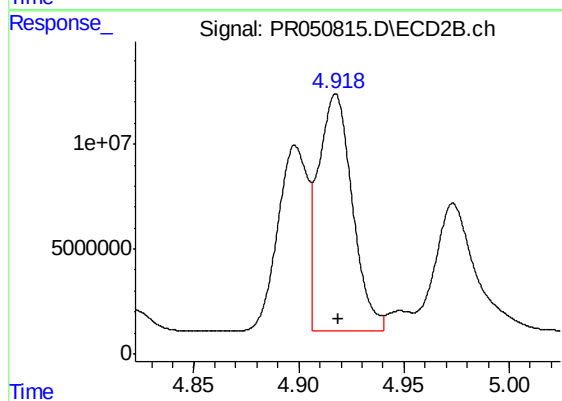
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 43903920
Conc: 318.88 ng/ml



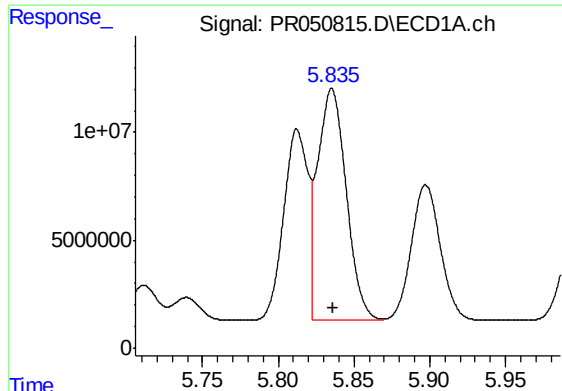
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 65847809
Conc: 853.73 ng/ml



#12 AR-1232-2

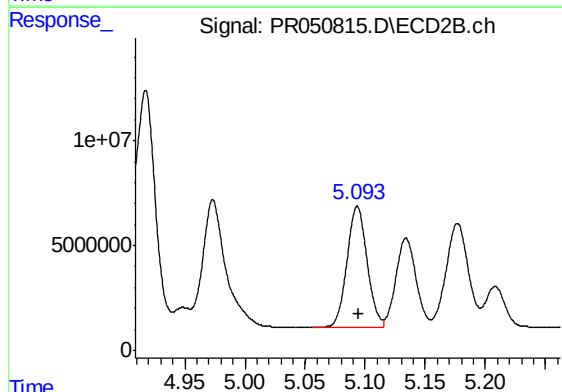
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 126986999
Conc: 846.77 ng/ml



#13 AR-1232-3

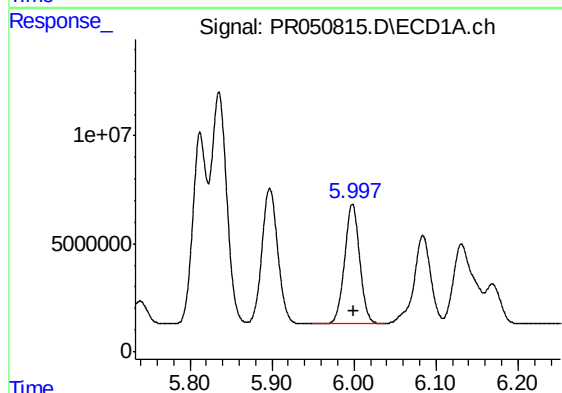
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 141023511
Conc: 897.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



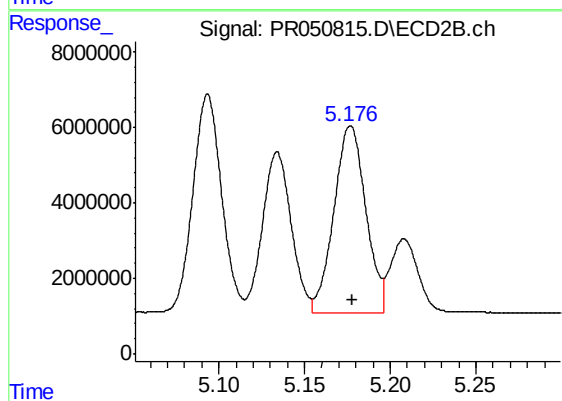
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 67306378
Conc: 860.62 ng/ml



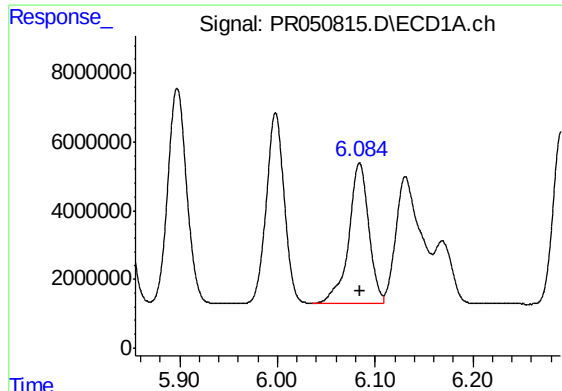
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 71229423
Conc: 900.66 ng/ml



#14 AR-1232-4

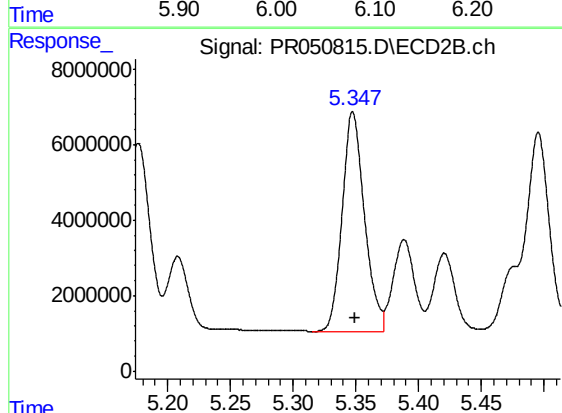
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 64055291
Conc: 912.22 ng/ml



#15 AR-1232-5

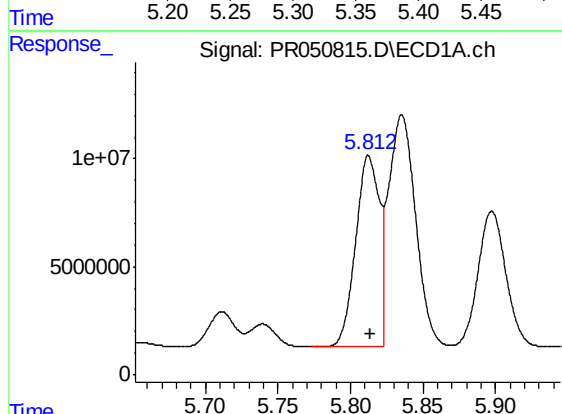
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 58746039
Conc: 968.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



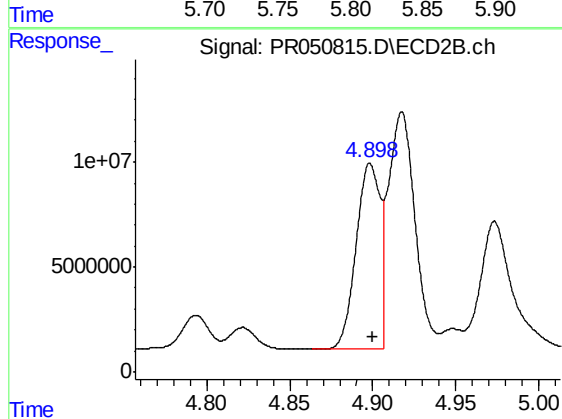
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 71687272
Conc: 912.73 ng/ml



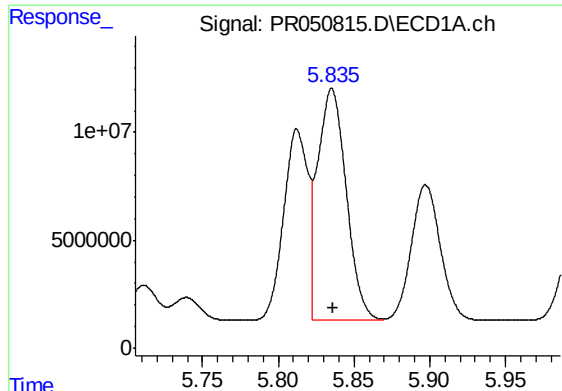
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 99891221
Conc: 412.79 ng/ml



#16 AR-1242-1

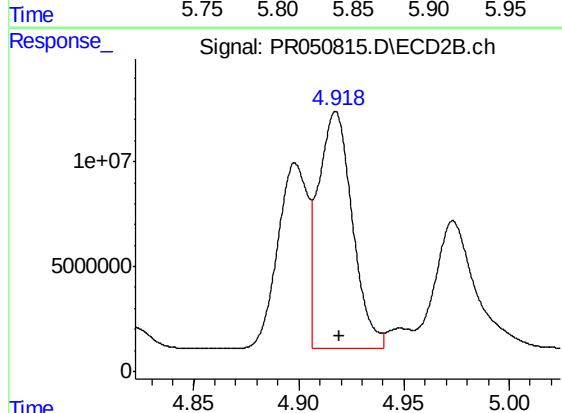
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 87884264
Conc: 397.71 ng/ml



#17 AR-1242-2

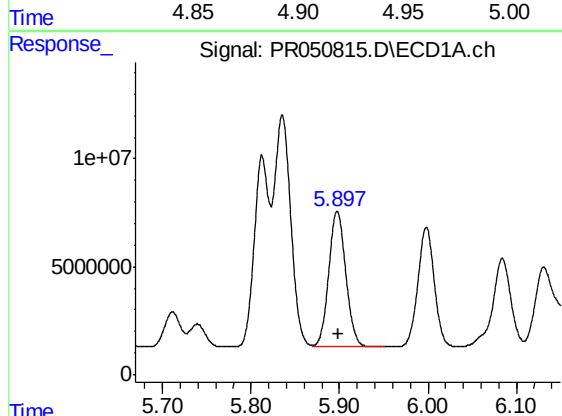
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 141023511
Conc: 409.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



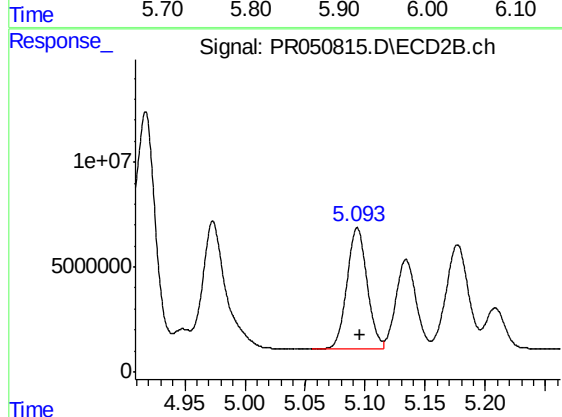
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 126986999
Conc: 387.66 ng/ml



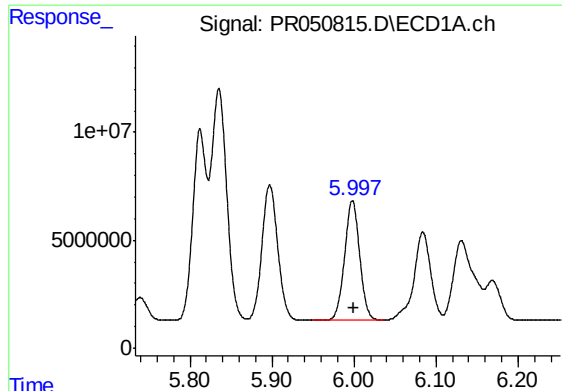
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 84196264
Conc: 406.83 ng/ml



#18 AR-1242-3

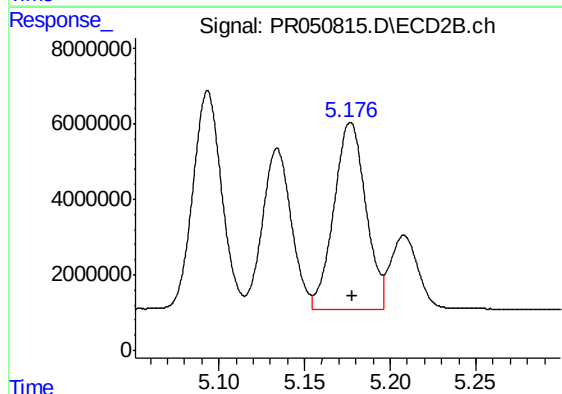
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 67306378
Conc: 389.89 ng/ml



#19 AR-1242-4

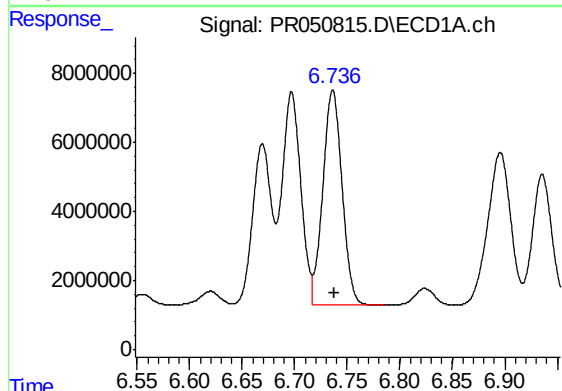
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 71229423
Conc: 410.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



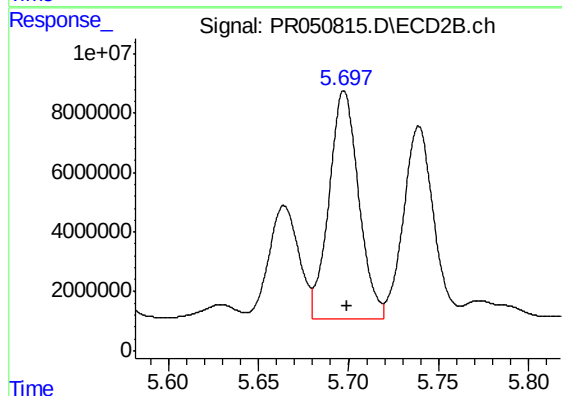
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 64055291
Conc: 379.90 ng/ml



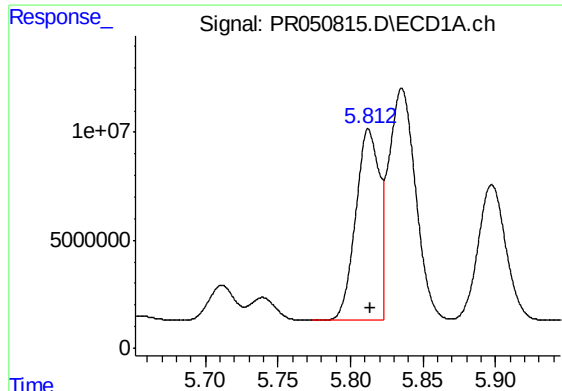
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 79745638
Conc: 399.82 ng/ml



#20 AR-1242-5

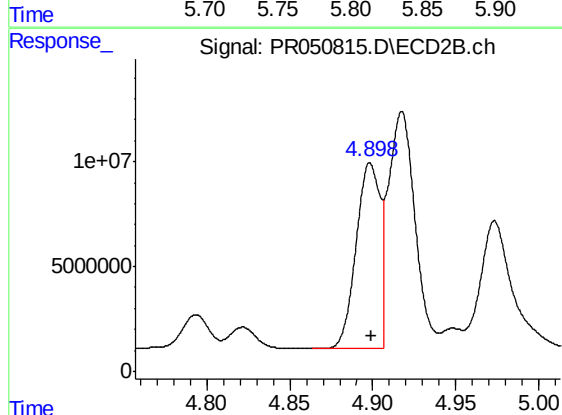
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 87835721
Conc: 380.41 ng/ml



#21 AR-1248-1

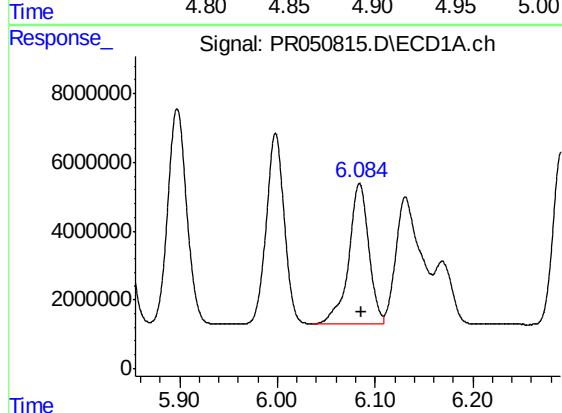
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 99891221
Conc: 626.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



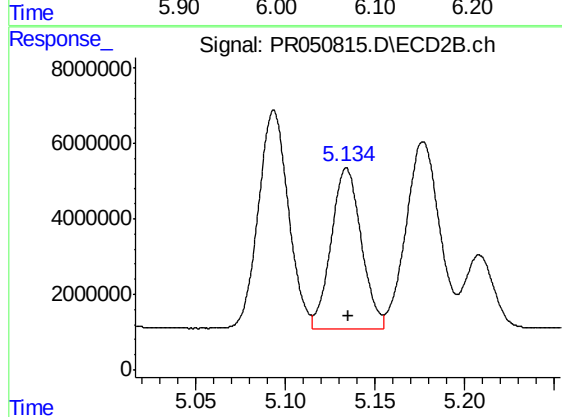
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 87884264
Conc: 592.51 ng/ml



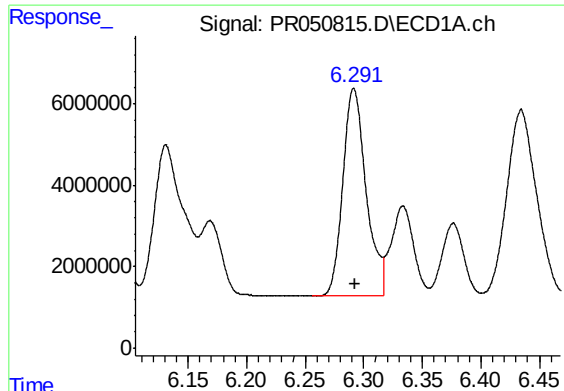
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 58746039
Conc: 253.92 ng/ml



#22 AR-1248-2

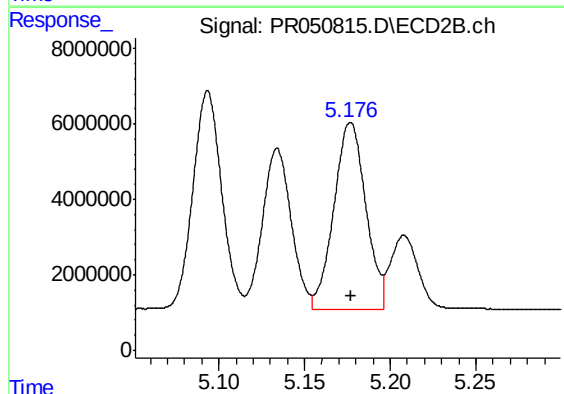
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 49604873
Conc: 236.09 ng/ml



#23 AR-1248-3

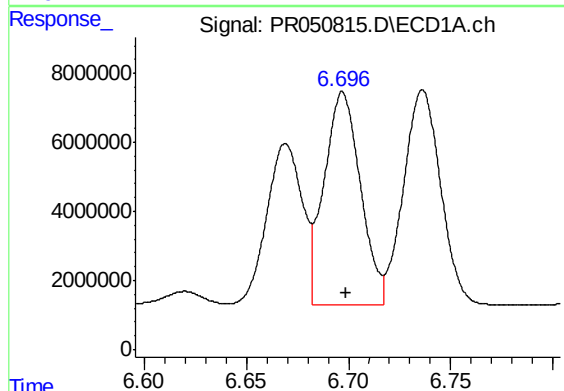
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 70647659
Conc: 268.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



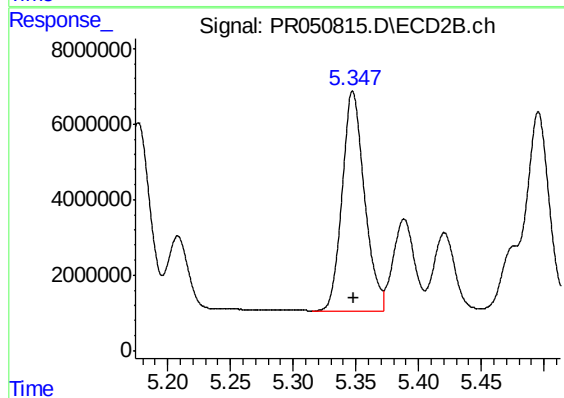
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 64055291
Conc: 287.19 ng/ml



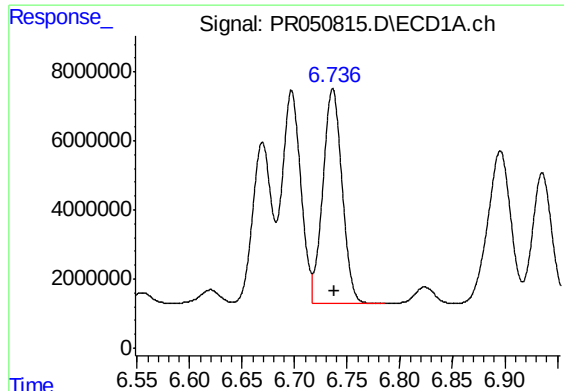
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 76690616
Conc: 240.36 ng/ml



#24 AR-1248-4

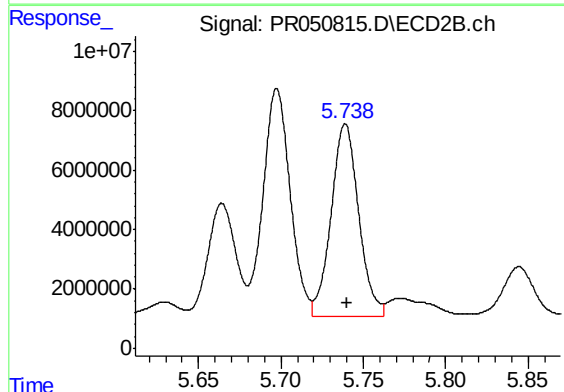
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 71687272
Conc: 260.04 ng/ml



#25 AR-1248-5

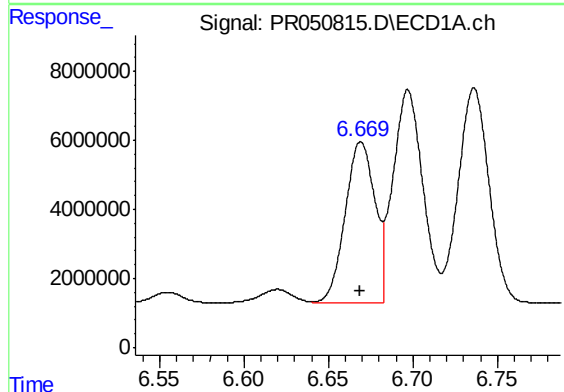
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 79745638
Conc: 260.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



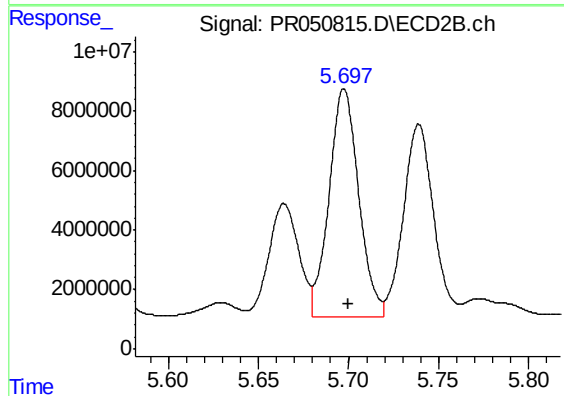
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 75264805
Conc: 256.22 ng/ml



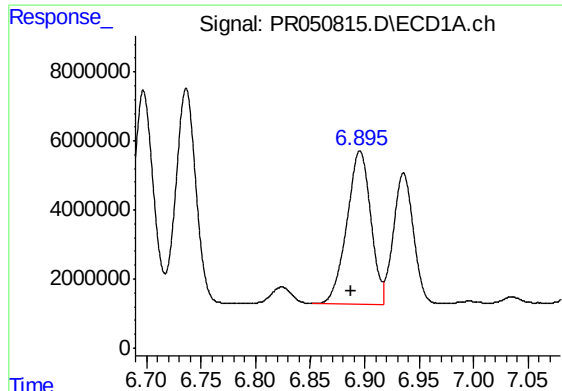
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 57334034
Conc: 131.97 ng/ml



#26 AR-1254-1

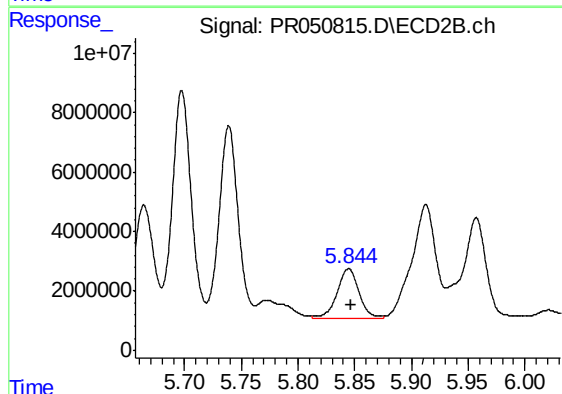
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 87835721
Conc: 142.70 ng/ml



#27 AR-1254-2

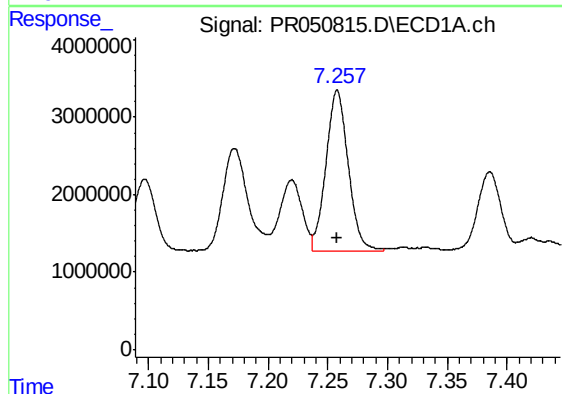
R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 67558616
Conc: 97.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



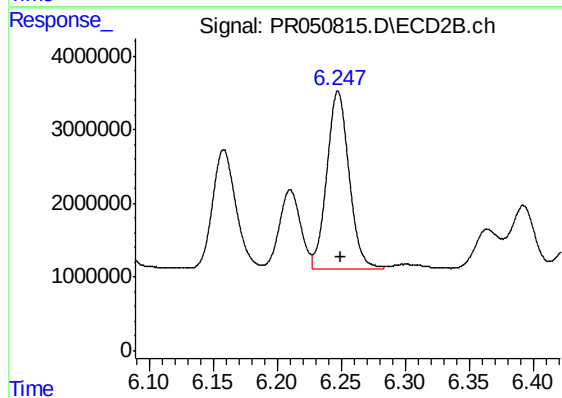
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 22117209
Conc: 41.10 ng/ml



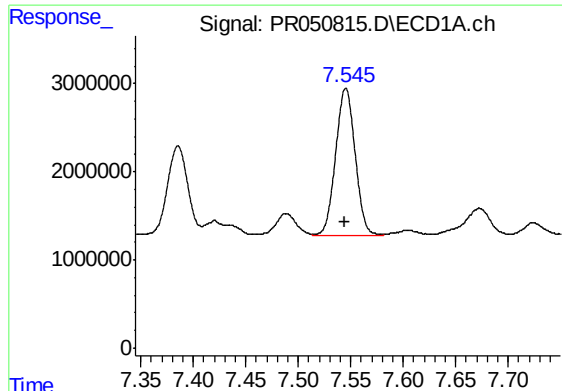
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 26802032
Conc: 35.06 ng/ml



#28 AR-1254-3

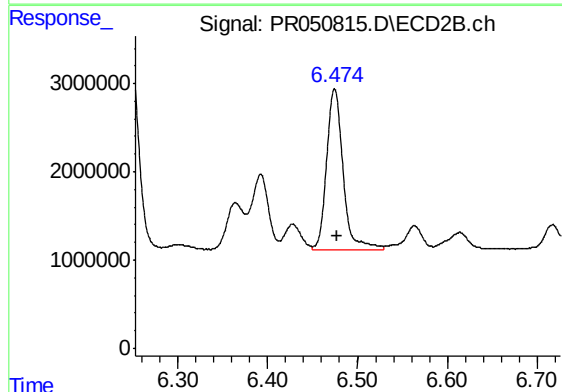
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 29301273
Conc: 30.76 ng/ml



#29 AR-1254-4

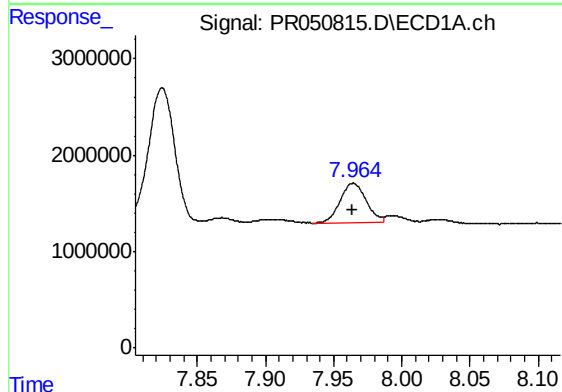
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 21598411
Conc: 37.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



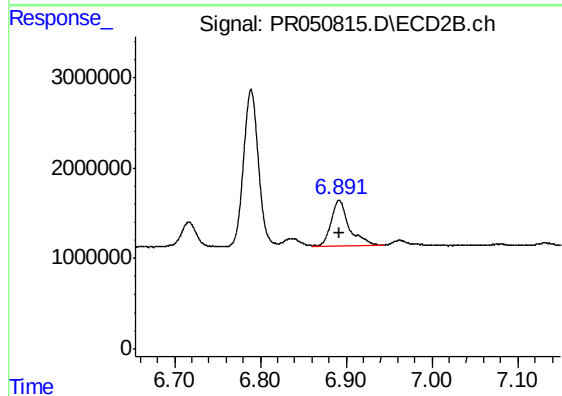
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 23208111
Conc: 39.02 ng/ml



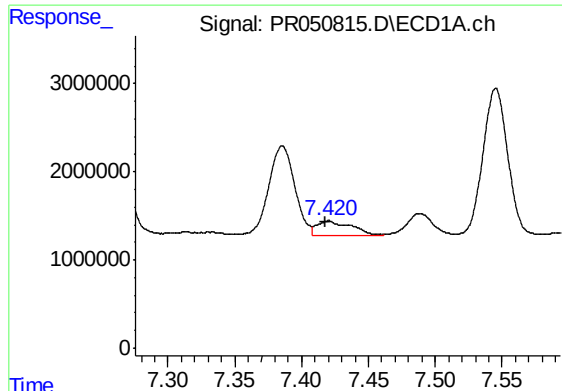
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 5447961
Conc: 8.64 ng/ml



#30 AR-1254-5

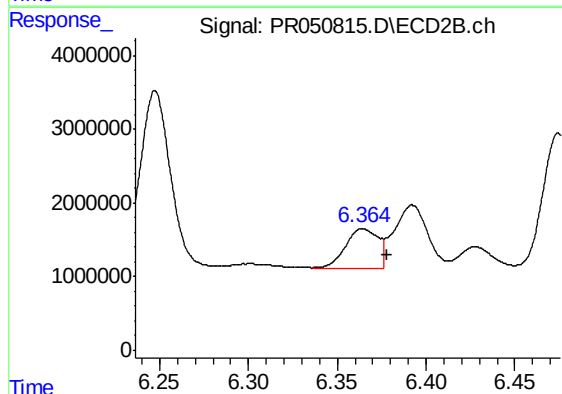
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 7315525
Conc: 8.40 ng/ml



#31 AR-1260-1

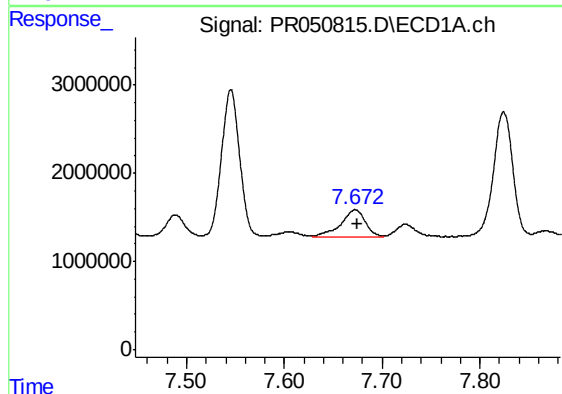
R.T.: 7.420 min
Delta R.T.: 0.003 min
Response: 2975728
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



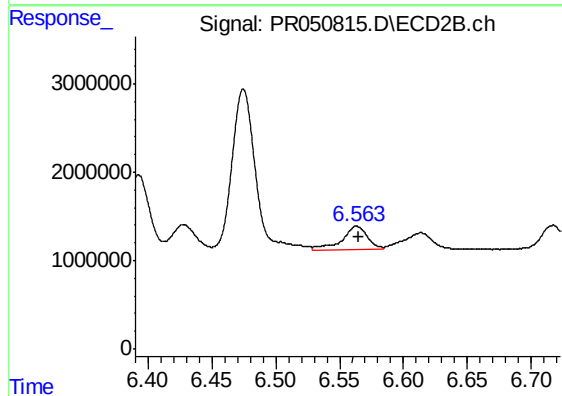
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: -0.014 min
Response: 6867179
Conc: 17.07 ng/ml



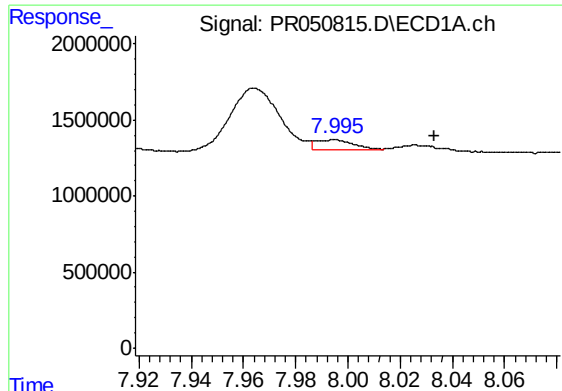
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 5434179
Conc: 12.57 ng/ml



#32 AR-1260-2

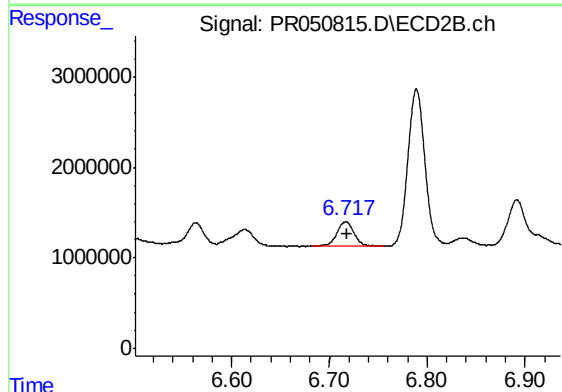
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 3728299
Conc: 7.64 ng/ml



#33 AR-1260-3

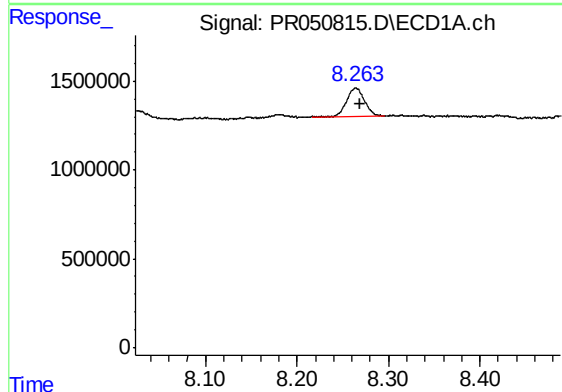
R.T.: 7.995 min
Delta R.T.: -0.038 min
Response: 644585
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



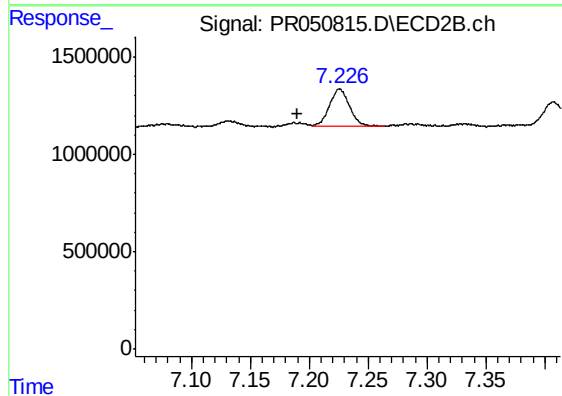
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 3319117
Conc: 7.10 ng/ml



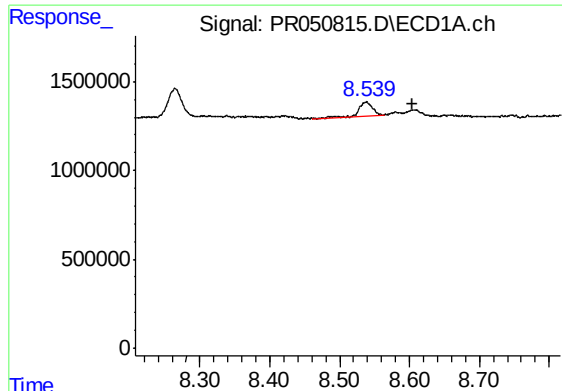
#34 AR-1260-4

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 2191058
Conc: 5.70 ng/ml



#34 AR-1260-4

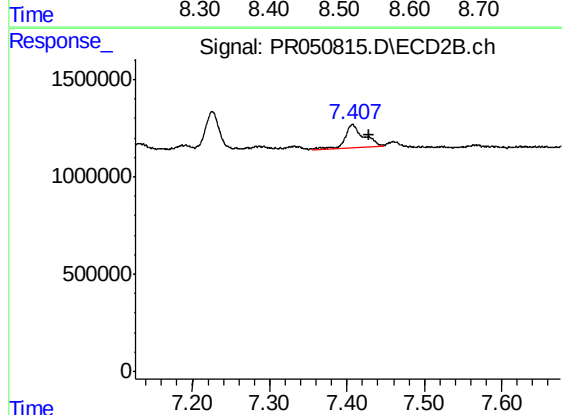
R.T.: 7.226 min
Delta R.T.: 0.036 min
Response: 2314040
Conc: 5.80 ng/ml



#35 AR-1260-5

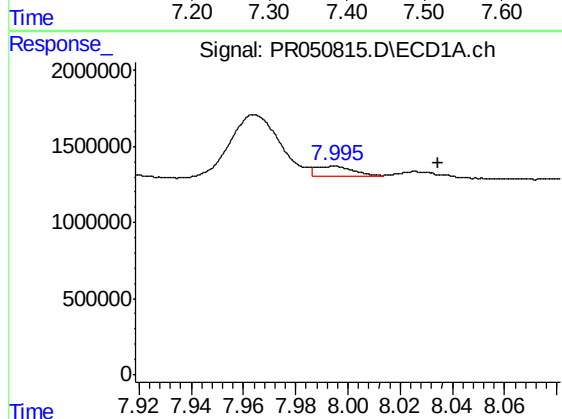
R.T.: 8.538 min
Delta R.T.: -0.067 min
Response: 1081472
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



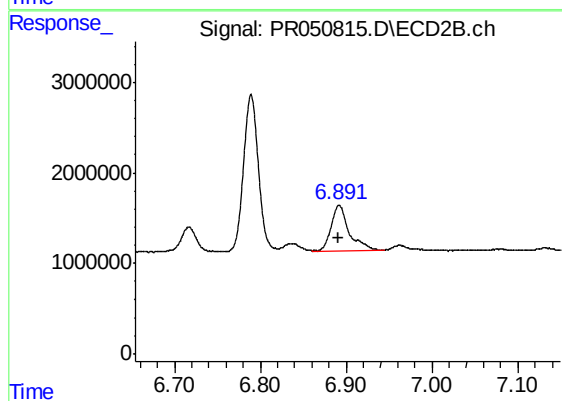
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.022 min
Response: 1887585
Conc: 1.94 ng/ml



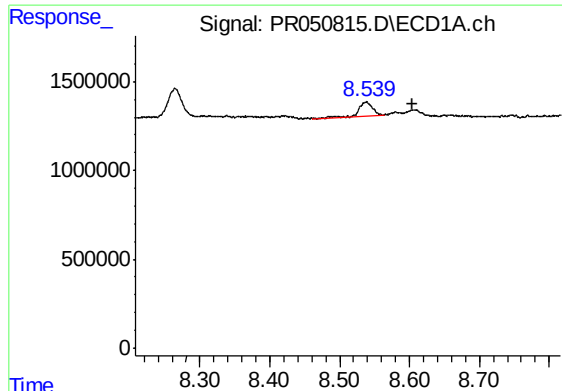
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: -0.040 min
Response: 644585
Conc: 1.12 ng/ml



#36 AR-1262-1

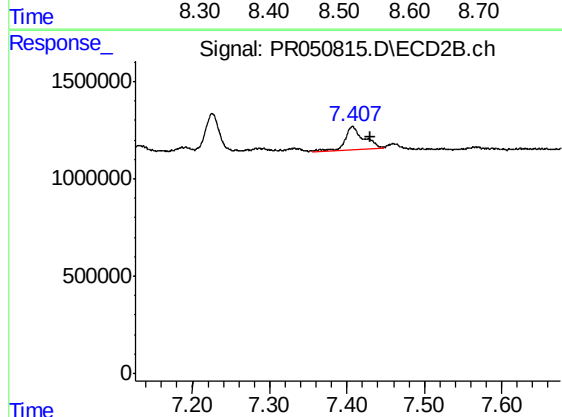
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 7315525
Conc: 20.61 ng/ml



#37 AR-1262-2

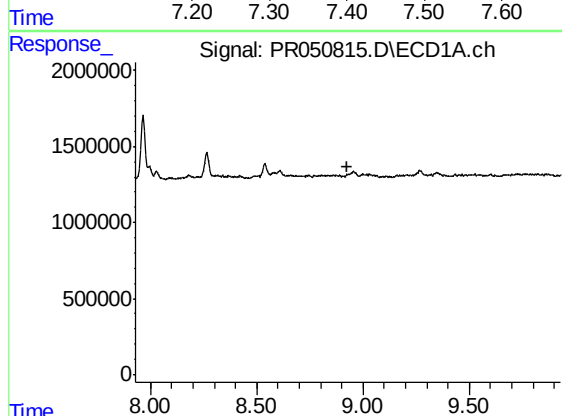
R.T.: 8.538 min
Delta R.T.: -0.067 min
Response: 1081472
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



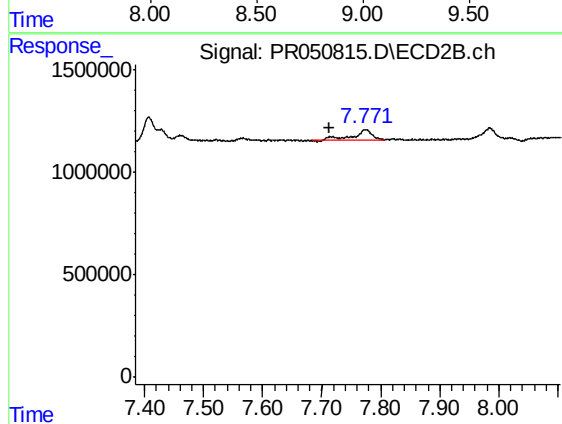
#37 AR-1262-2

R.T.: 7.407 min
Delta R.T.: -0.022 min
Response: 1887585
Conc: 1.43 ng/ml



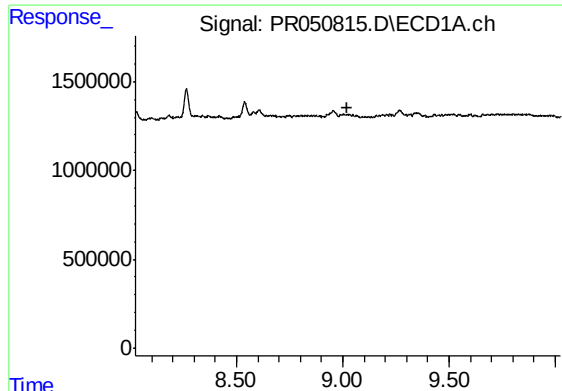
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

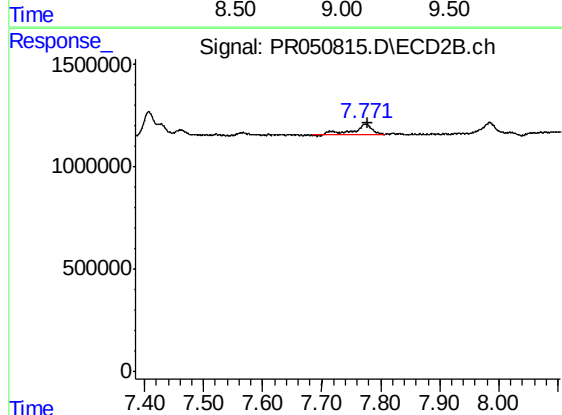
R.T.: 7.776 min
Delta R.T.: 0.062 min
Response: 1170732
Conc: 2.36 ng/ml



#39 AR-1262-4

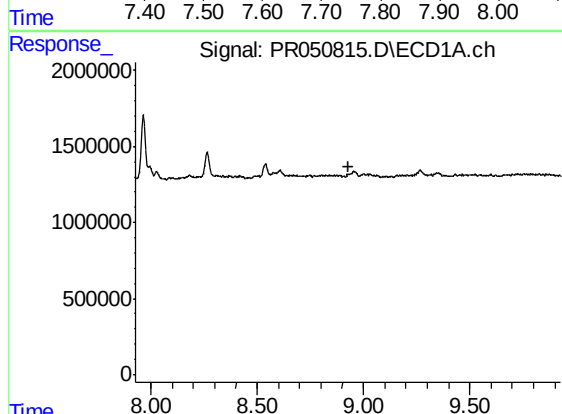
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423088



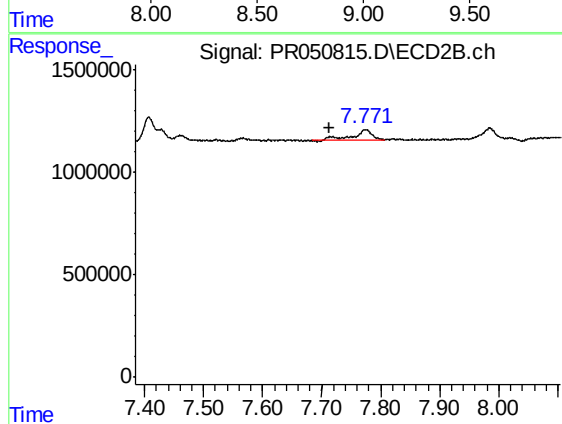
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 1170732
Conc: 1.20 ng/ml



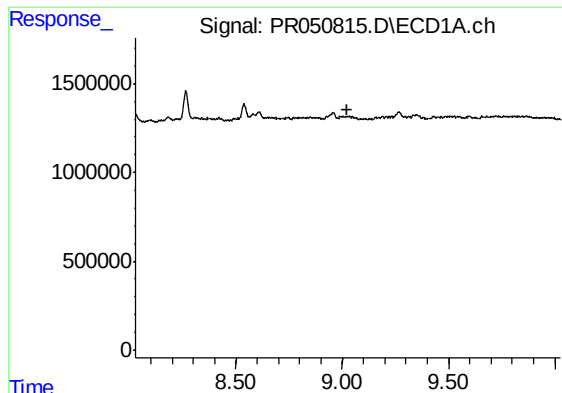
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#41 AR-1268-1

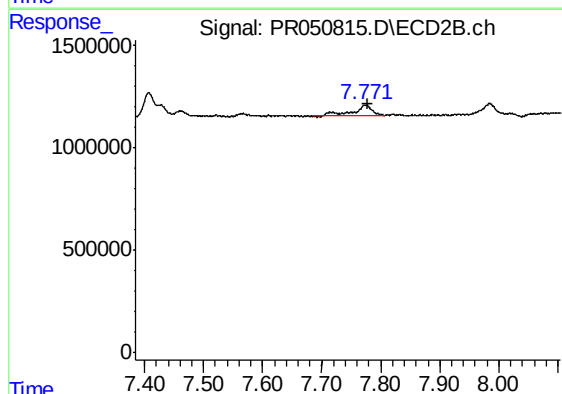
R.T.: 7.776 min
Delta R.T.: 0.063 min
Response: 1170732
Conc: 0.70 ng/ml



#42 AR-1268-2

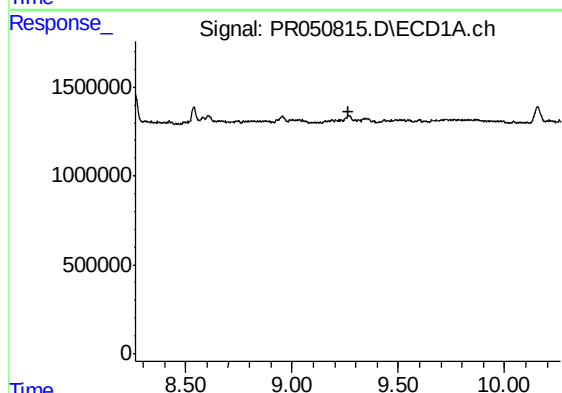
R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423088



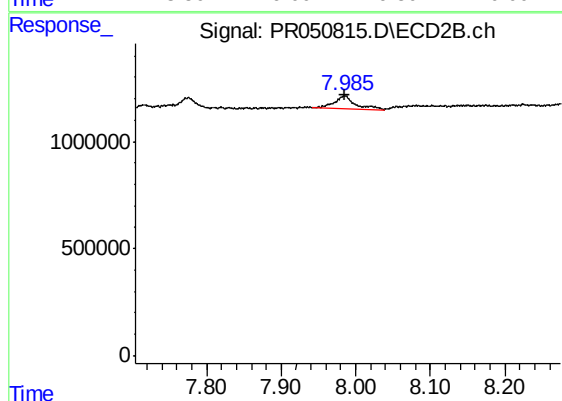
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 1170732
Conc: 0.75 ng/ml



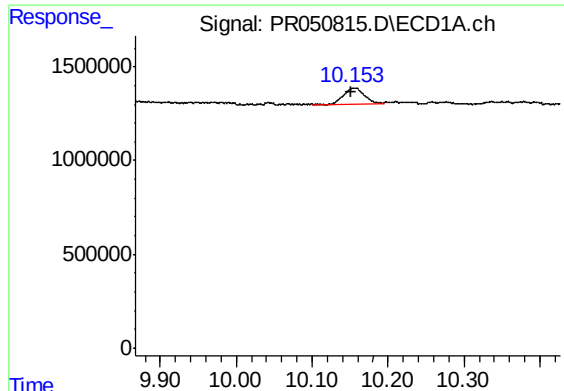
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

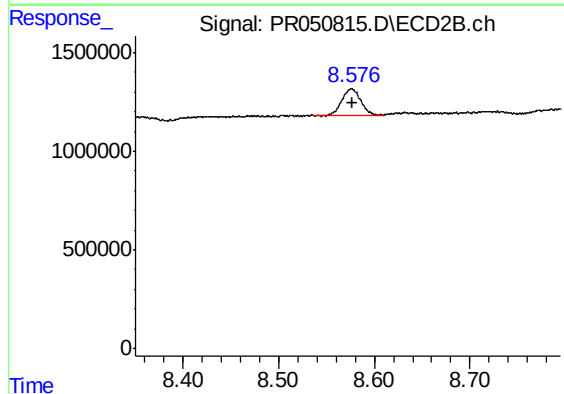
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 1162788
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.006 min
Response: 1576156
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423088



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 1905938
Conc: 0.46 ng/ml