

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102020\
 Data File : PR047855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 09:39
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248353

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:43:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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...	4.733	3.882	37476895	58652204	23.619	20.783
2)	SA Decachlor...	10.673	8.979	70793990	423.6E6	33.778	32.615
Target Compounds							
3)	L1 AR-1016-1	5.912	4.975	17826394	17083296	266.917	231.956
4)	L1 AR-1016-2	5.935	4.994	20505900	24930022	217.565	171.871
5)	L1 AR-1016-3	5.999	5.172	9924770	15882948	171.148	202.410
6)	L1 AR-1016-4	6.098	5.212	11217516	21355520	235.615	526.789 #
7)	L1 AR-1016-5	6.393	5.429	27762842	35267677	575.503	503.042
9)	L2 AR-1221-2	0.000	4.184	0	1111949	N.D.	45.999 #
10)	L2 AR-1221-3	5.108	4.258	1277390	2130864	24.964	28.884
11)	L3 AR-1232-1	5.108	4.258	1277390	2130864	32.013	37.018
12)	L3 AR-1232-2	5.644	4.994	6790626	24930022	323.286	380.018
13)	L3 AR-1232-3	5.935	5.172	20505900	15882948	464.134	444.423
14)	L3 AR-1232-4	6.098	5.256	11217516	26014565	514.321	1120.956 #
15)	L3 AR-1232-5	6.186	5.429	25231503	35267677	1455.579	1183.548
16)	L4 AR-1242-1	5.912	4.975	17826394	17083296	289.778	271.861
17)	L4 AR-1242-2	5.935	4.994	20505900	24930022	242.398	201.354
18)	L4 AR-1242-3	5.999	5.172	9924770	15882948	187.730	221.353
19)	L4 AR-1242-4	6.098	5.256	11217516	26014565	256.700	514.729 #
20)	L4 AR-1242-5	6.838	5.782	30986364	60583248	611.343	646.957
21)	L5 AR-1248-1	5.912	4.975	17826394	17083296	401.028	367.783
22)	L5 AR-1248-2	6.186	5.212	25231503	21355520	389.425	366.779
23)	L5 AR-1248-3	6.393	5.256	27762842	26014565	385.947	361.941
24)	L5 AR-1248-4	6.799	5.429	32438191	35267677	371.980	364.486
25)	L5 AR-1248-5	6.838	5.824	30986364	55587001	370.286	355.853
26)	L6 AR-1254-1	6.771	5.782	25229161	60583248	250.986	324.446 #
27)	L6 AR-1254-2	6.997	5.931	31812702	21066135	200.467	106.783 #
28)	L6 AR-1254-3	7.360	6.338	16963874	41872702	102.627	104.664
29)	L6 AR-1254-4	7.646	6.567	12518792	53961934	96.302	111.916
30)	L6 AR-1254-5	8.066	6.987	2895377	13656854	20.852	21.409
31)	L7 AR-1260-1	7.523	6.457	2358412	11824054	24.828	71.466 #
32)	L7 AR-1260-2	7.775	6.657	3226634	11531235	27.091	21.623
33)	L7 AR-1260-3	0.000	6.812	0	6540824	N.D.	19.791 #
34)	L7 AR-1260-4	8.373	7.289	2215369	3441649	20.361	8.415 #
35)	L7 AR-1260-5	8.718	7.531	1762654	18025041	7.736	9.359
36)	L8 AR-1262-1	0.000	6.987	0	13656854	N.D.	38.220 #
37)	L8 AR-1262-2	8.718	7.531	1762654	18025041	7.558	8.976
38)	L8 AR-1262-3	9.073	7.819	1528097	3555366	9.353	4.470 #
39)	L8 AR-1262-4	0.000	7.883	0	10063962	N.D.	7.662 #
40)	L8 AR-1262-5	0.000	8.394	0	8538232	N.D.	13.758 #
41)	L9 AR-1268-1	9.073	7.819	1528097	3555366	5.447	1.481 #
42)	L9 AR-1268-2	0.000	7.883	0	10063962	N.D.	4.985 #
43)	L9 AR-1268-3	0.000	8.095	0	3960442	N.D.	2.186 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102020\
 Data File : PR047855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 09:39
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248353

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:43:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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	8.394	0	8538232	N.D.	11.975 #
45) L9	AR-1268-5	0.000	8.706	0	3540376	N.D.	0.690 #

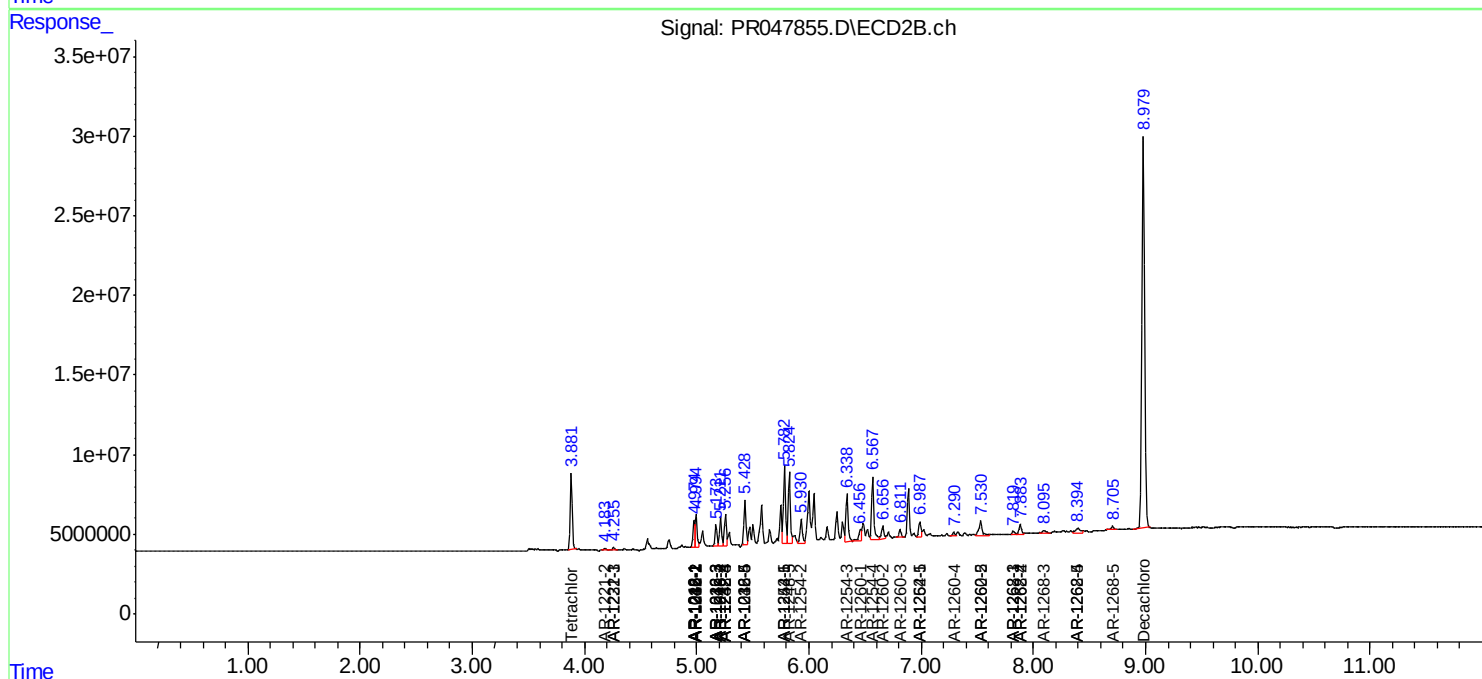
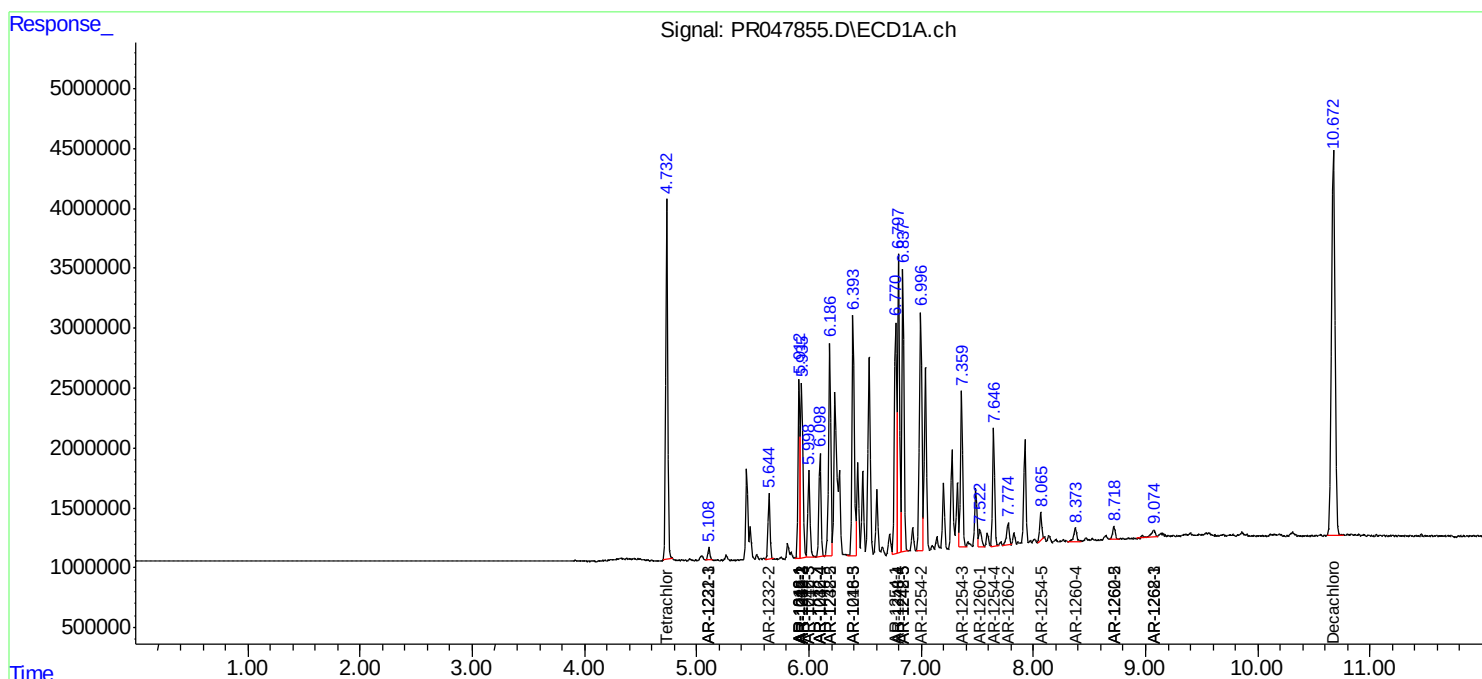
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

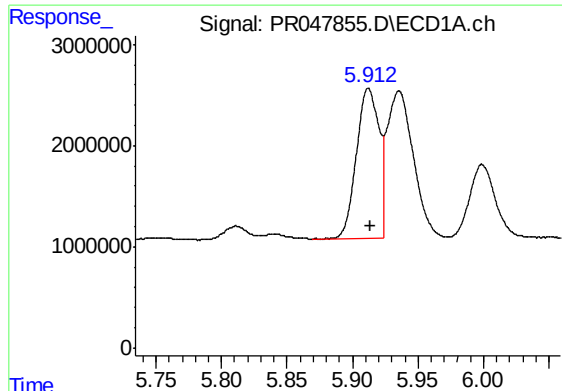
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102020\
Data File : PR047855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 09:39
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1248353

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:43:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 2020
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

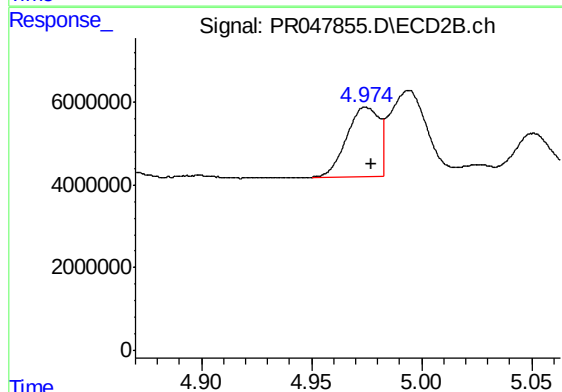




#3 AR-1016-1

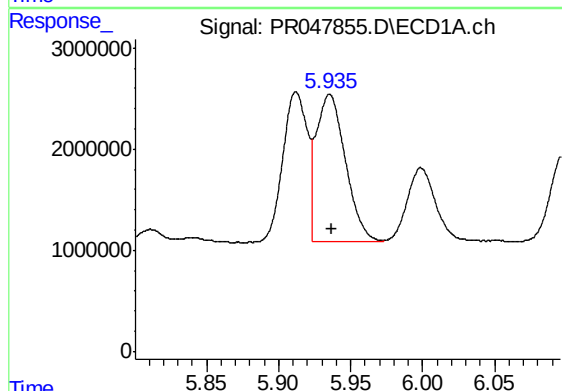
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 17826394
Conc: 266.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



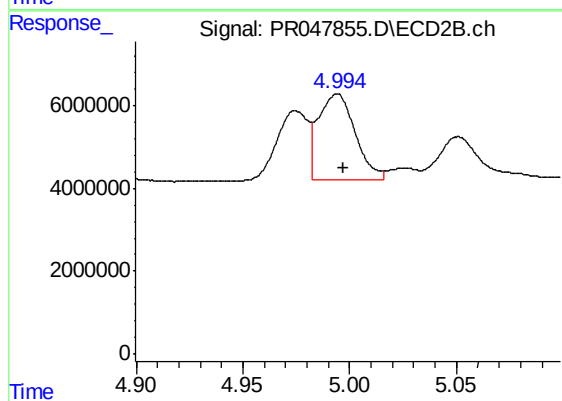
#3 AR-1016-1

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 17083296
Conc: 231.96 ng/ml



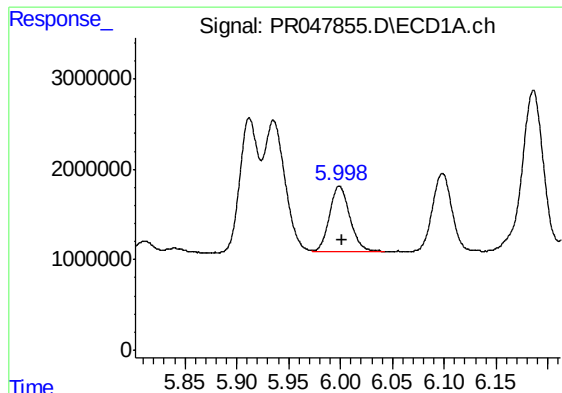
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 20505900
Conc: 217.57 ng/ml



#4 AR-1016-2

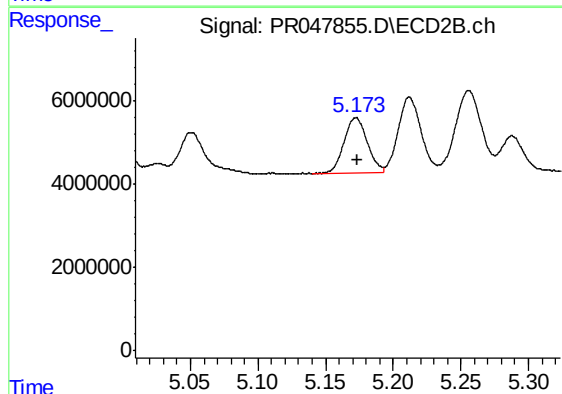
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 24930022
Conc: 171.87 ng/ml



#5 AR-1016-3

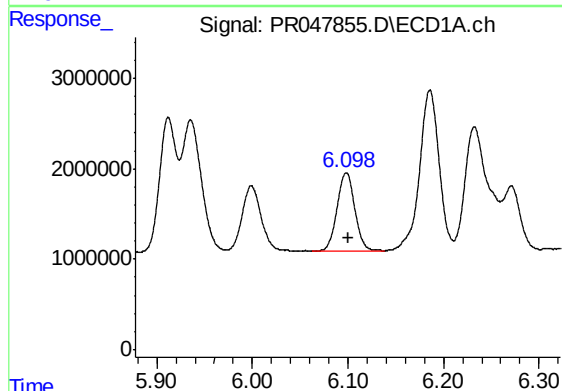
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 9924770
Conc: 171.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



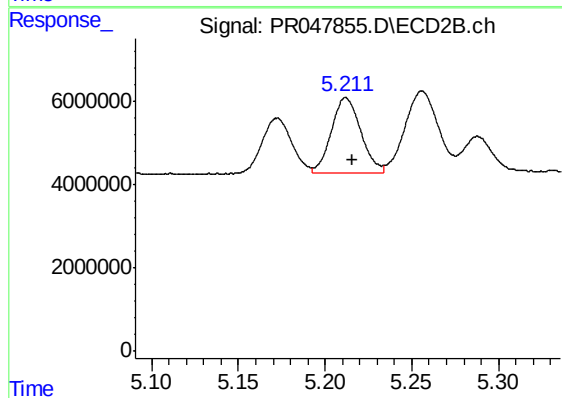
#5 AR-1016-3

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 15882948
Conc: 202.41 ng/ml



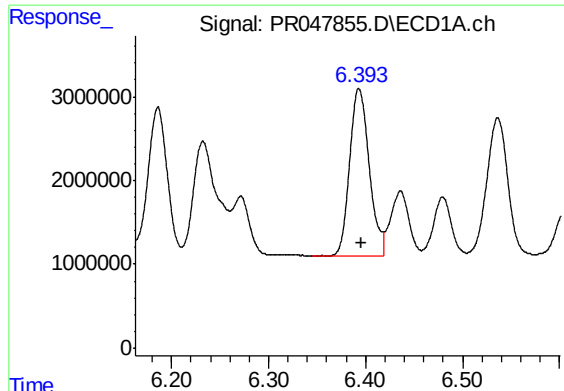
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 11217516
Conc: 235.62 ng/ml



#6 AR-1016-4

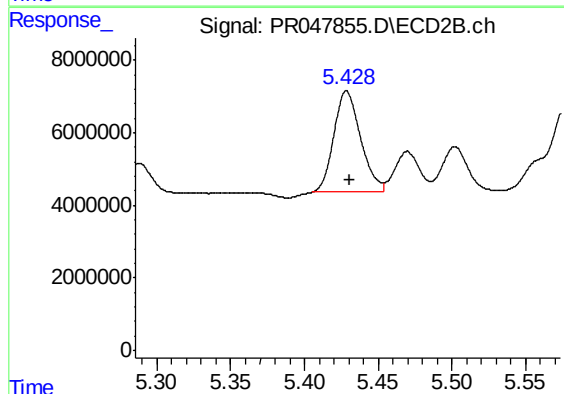
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 21355520
Conc: 526.79 ng/ml



#7 AR-1016-5

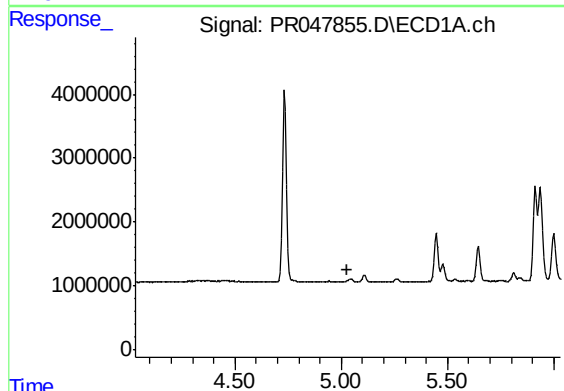
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 27762842
Conc: 575.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



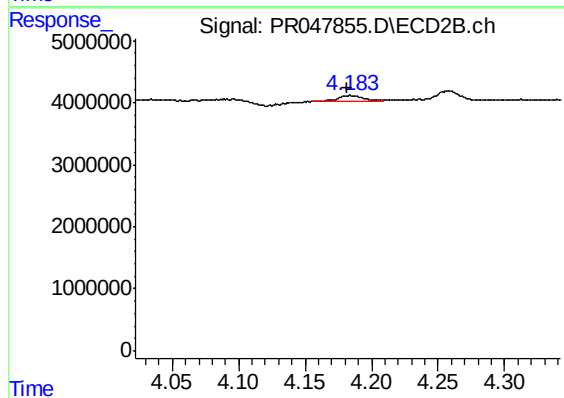
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 35267677
Conc: 503.04 ng/ml



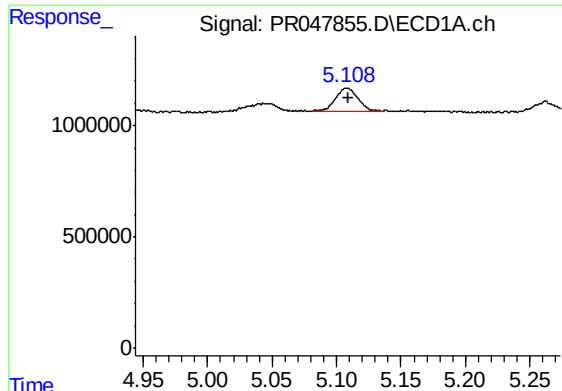
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#9 AR-1221-2

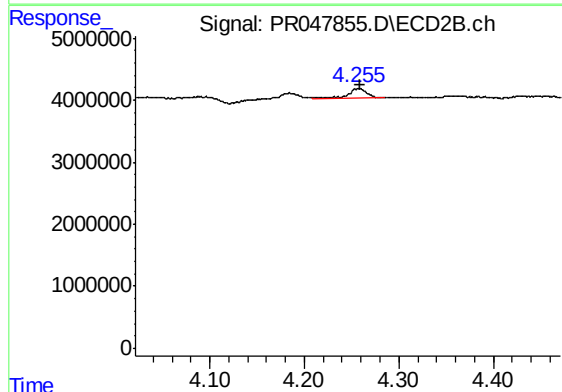
R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 1111949
Conc: 46.00 ng/ml



#10 AR-1221-3

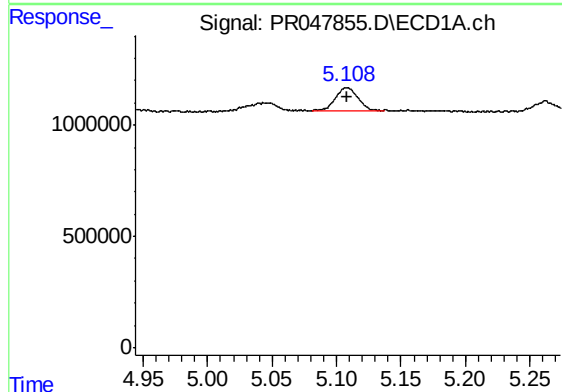
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 1277390
Conc: 24.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



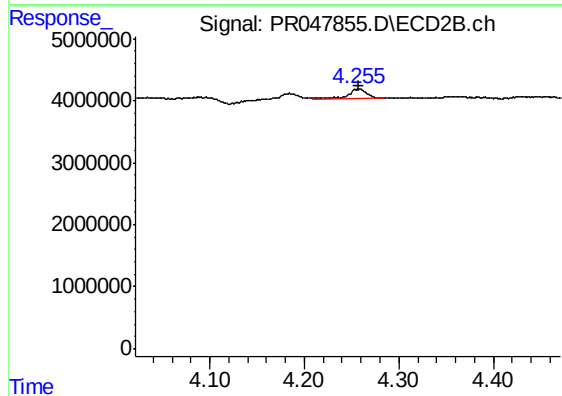
#10 AR-1221-3

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 2130864
Conc: 28.88 ng/ml



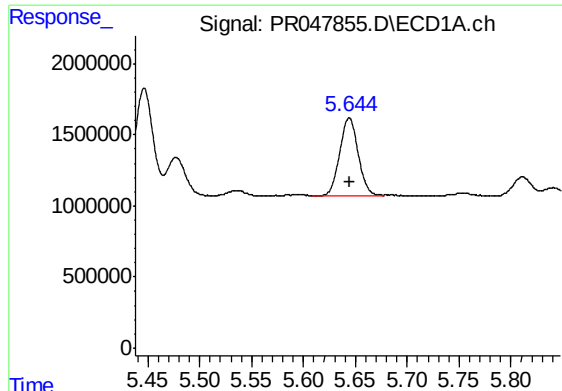
#11 AR-1232-1

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 1277390
Conc: 32.01 ng/ml



#11 AR-1232-1

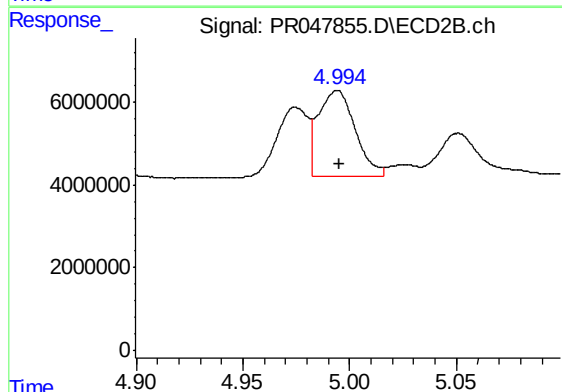
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 2130864
Conc: 37.02 ng/ml



#12 AR-1232-2

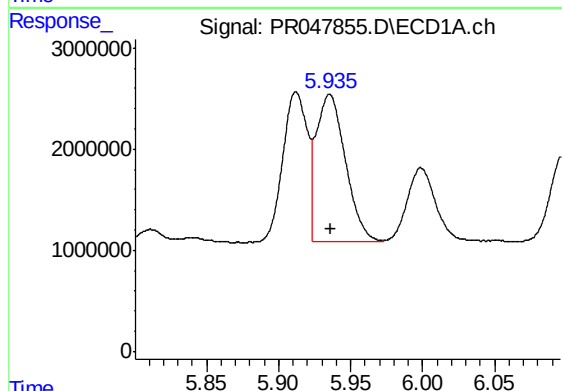
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 6790626
Conc: 323.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



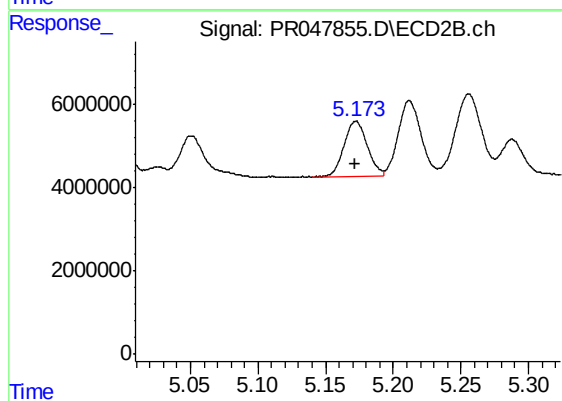
#12 AR-1232-2

R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 24930022
Conc: 380.02 ng/ml



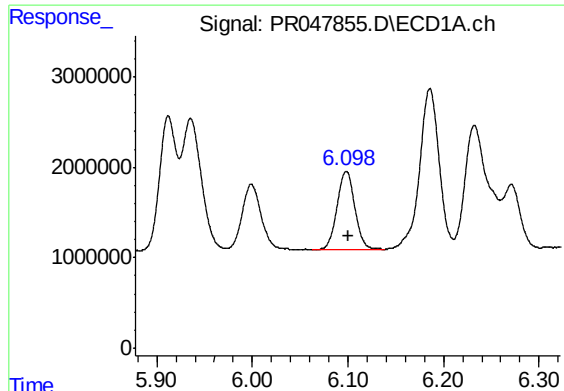
#13 AR-1232-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 20505900
Conc: 464.13 ng/ml



#13 AR-1232-3

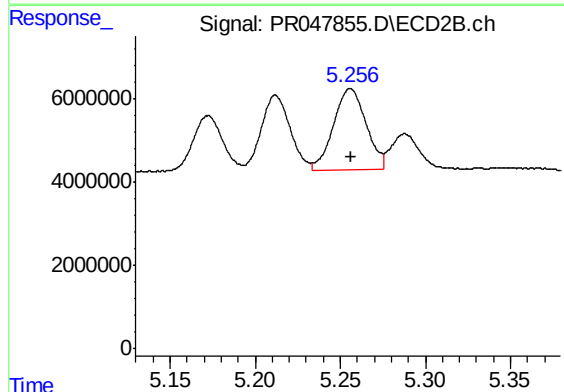
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 15882948
Conc: 444.42 ng/ml



#14 AR-1232-4

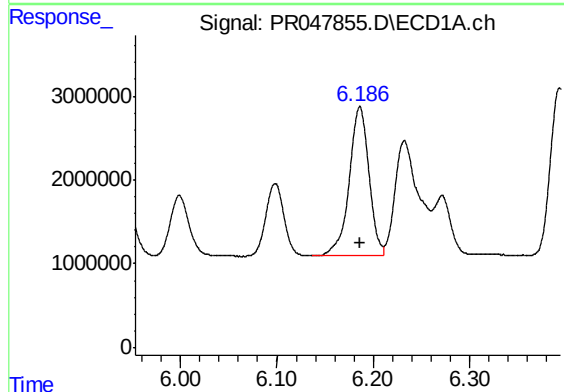
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 11217516
Conc: 514.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



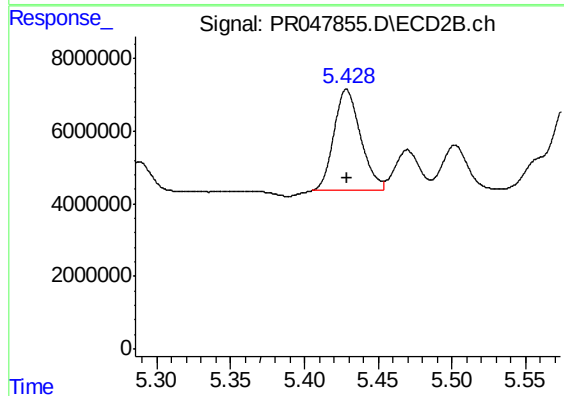
#14 AR-1232-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 26014565
Conc: 1120.96 ng/ml



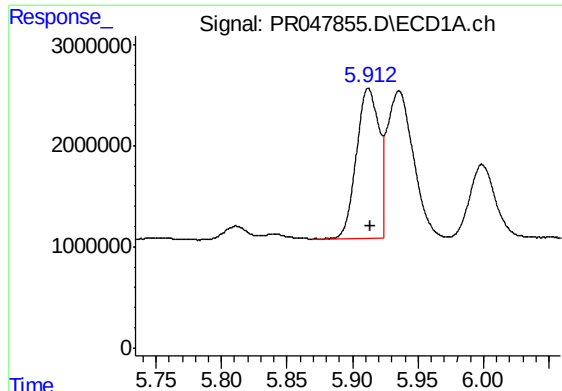
#15 AR-1232-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 25231503
Conc: 1455.58 ng/ml



#15 AR-1232-5

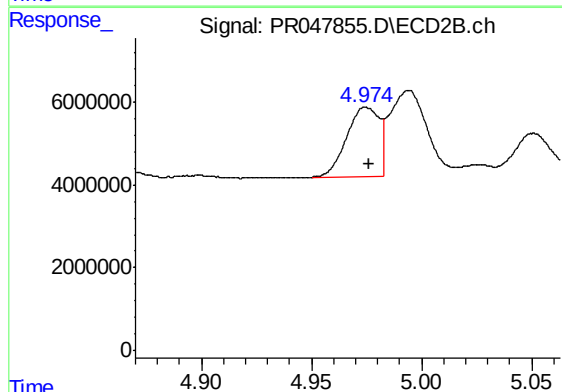
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 35267677
Conc: 1183.55 ng/ml



#16 AR-1242-1

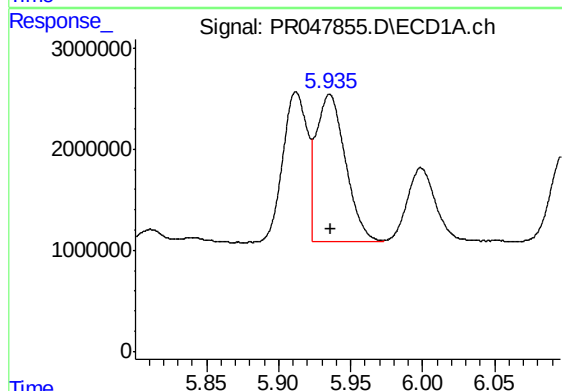
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 17826394
Conc: 289.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



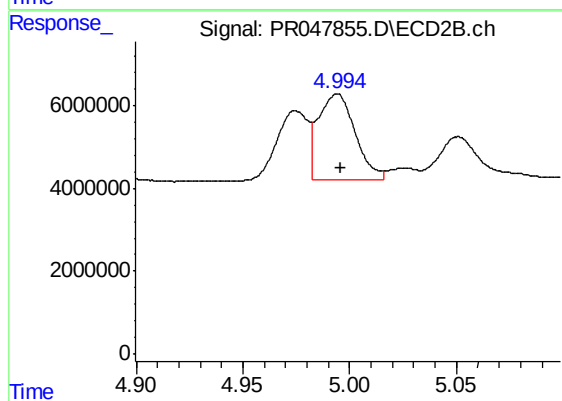
#16 AR-1242-1

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 17083296
Conc: 271.86 ng/ml



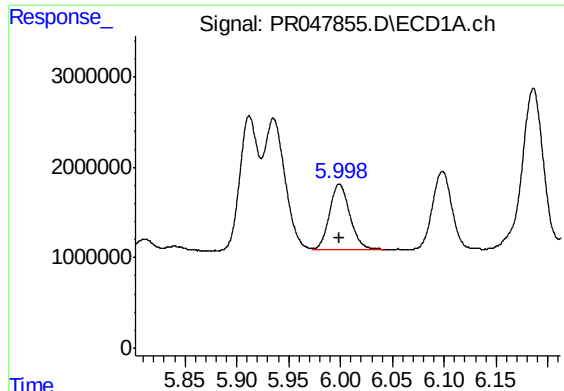
#17 AR-1242-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 20505900
Conc: 242.40 ng/ml



#17 AR-1242-2

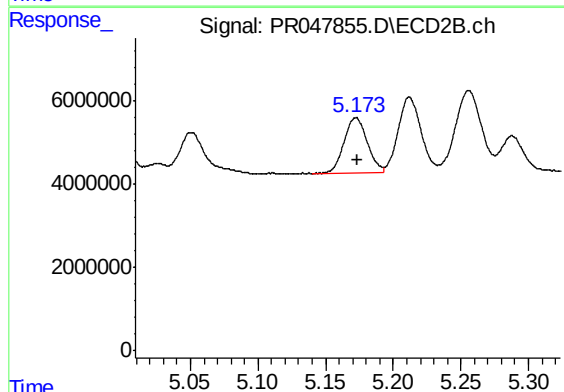
R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 24930022
Conc: 201.35 ng/ml



#18 AR-1242-3

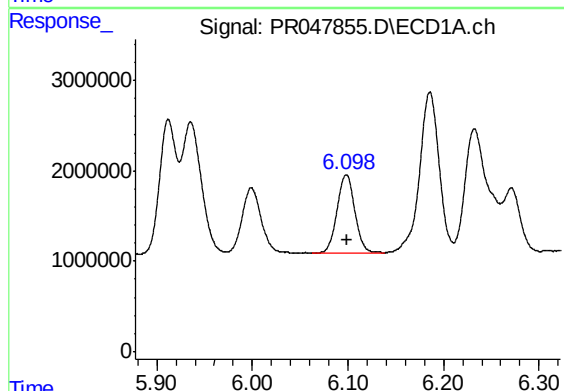
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 9924770
Conc: 187.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



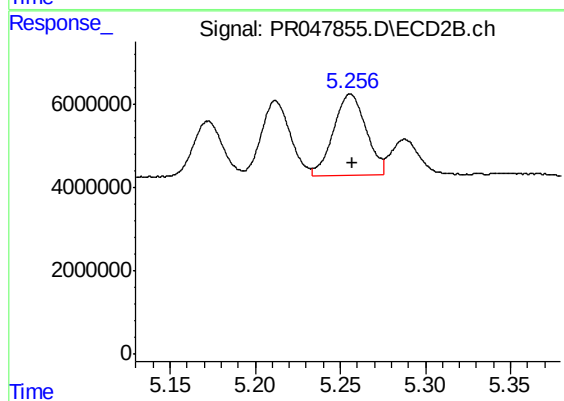
#18 AR-1242-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 15882948
Conc: 221.35 ng/ml



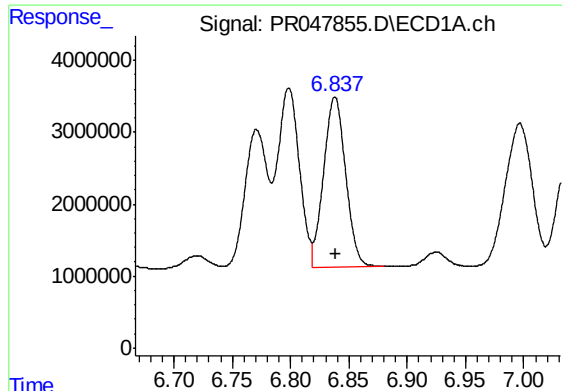
#19 AR-1242-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 11217516
Conc: 256.70 ng/ml



#19 AR-1242-4

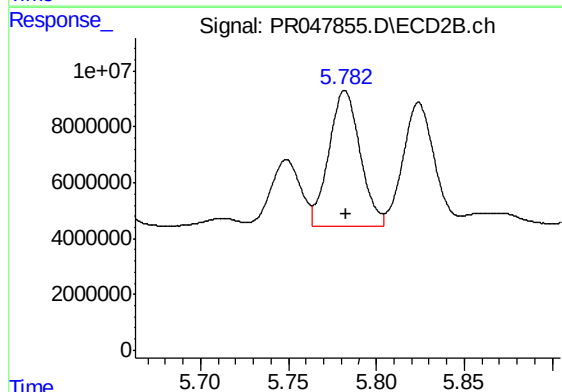
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 26014565
Conc: 514.73 ng/ml



#20 AR-1242-5

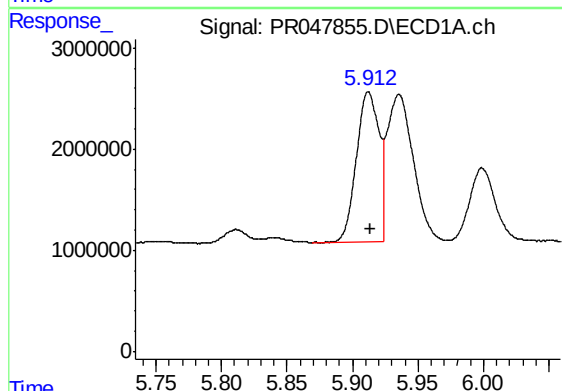
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 30986364
Conc: 611.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



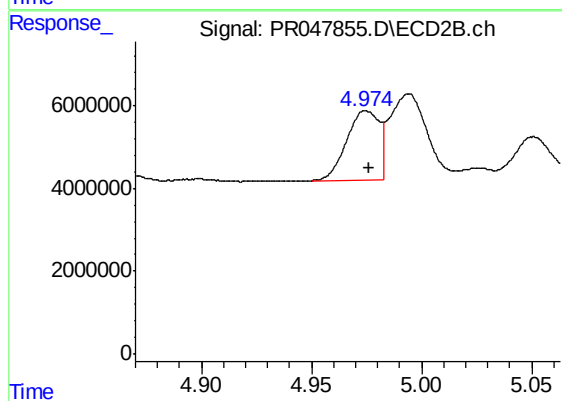
#20 AR-1242-5

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 60583248
Conc: 646.96 ng/ml



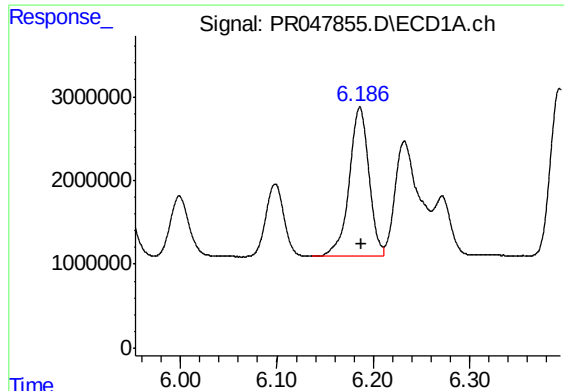
#21 AR-1248-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 17826394
Conc: 401.03 ng/ml



#21 AR-1248-1

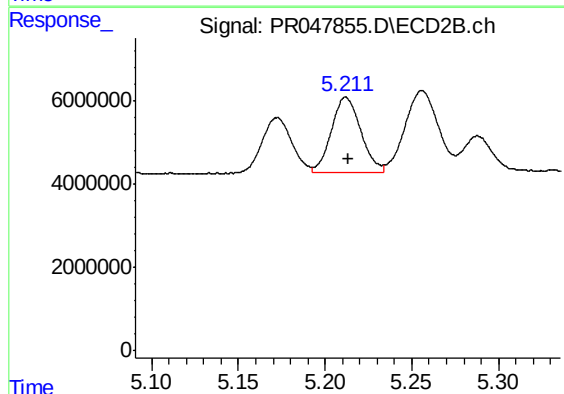
R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 17083296
Conc: 367.78 ng/ml



#22 AR-1248-2

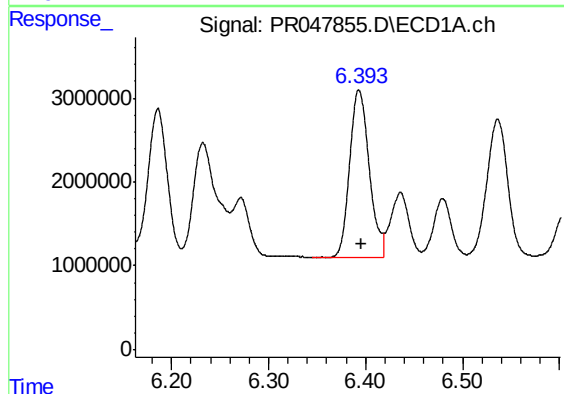
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 25231503
Conc: 389.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



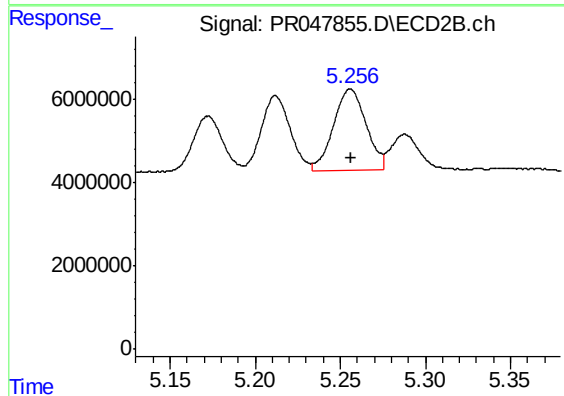
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 21355520
Conc: 366.78 ng/ml



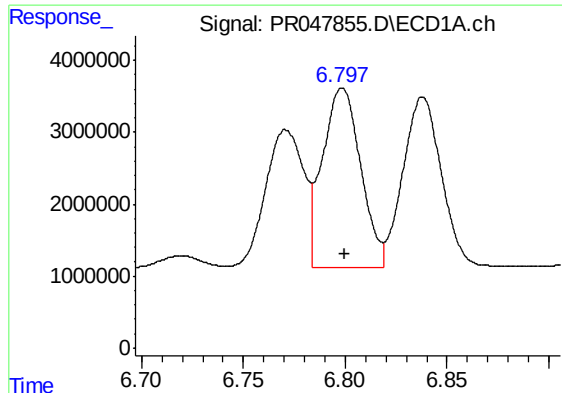
#23 AR-1248-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 27762842
Conc: 385.95 ng/ml



#23 AR-1248-3

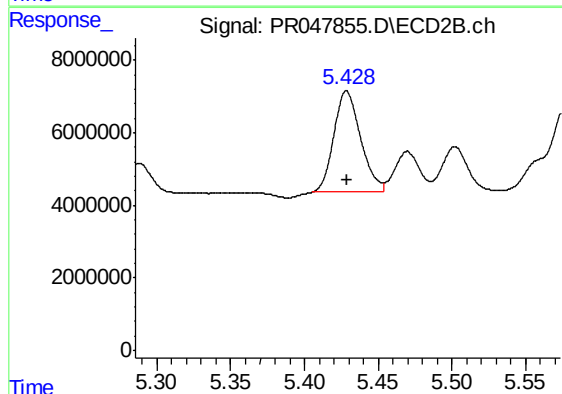
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 26014565
Conc: 361.94 ng/ml



#24 AR-1248-4

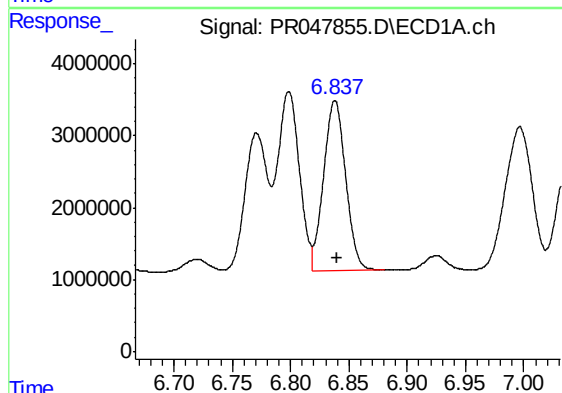
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 32438191
Conc: 371.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



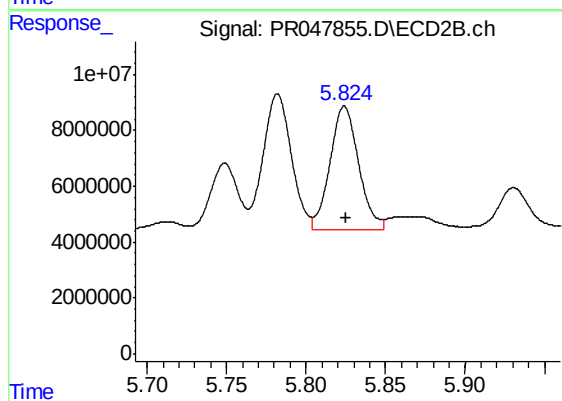
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 35267677
Conc: 364.49 ng/ml



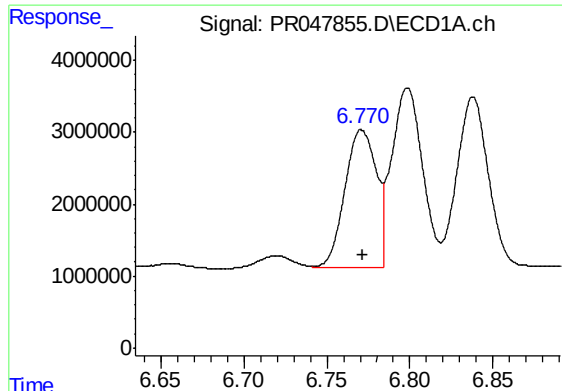
#25 AR-1248-5

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 30986364
Conc: 370.29 ng/ml



#25 AR-1248-5

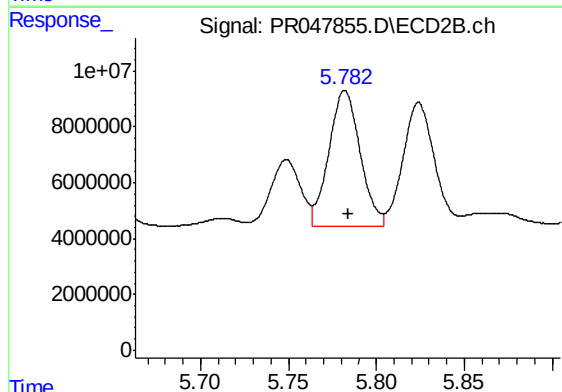
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 55587001
Conc: 355.85 ng/ml



#26 AR-1254-1

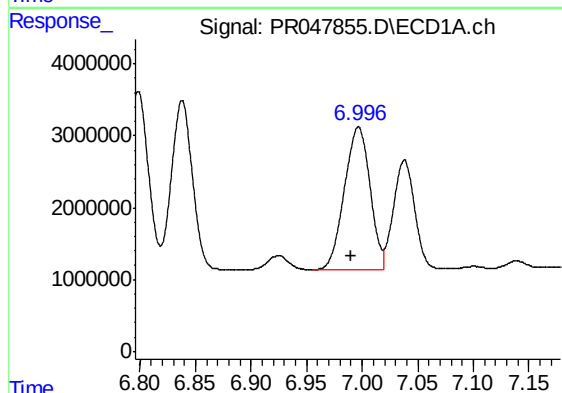
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 25229161
Conc: 250.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



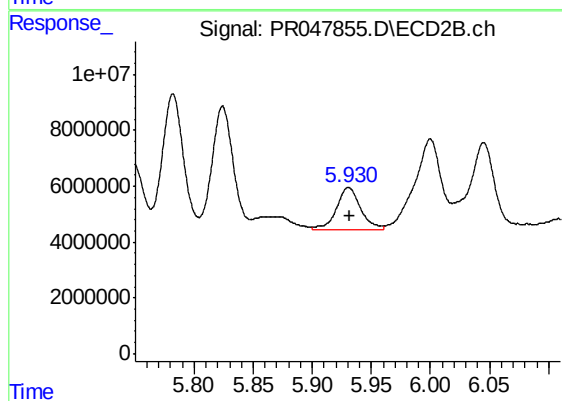
#26 AR-1254-1

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 60583248
Conc: 324.45 ng/ml



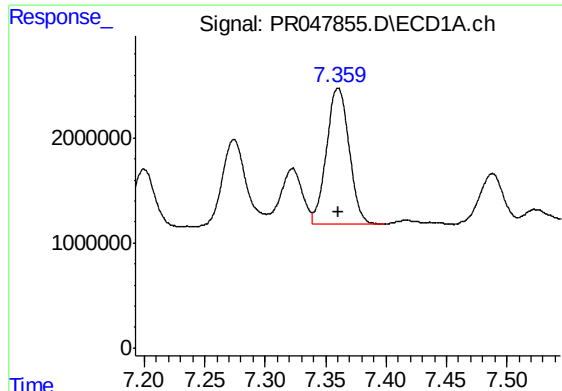
#27 AR-1254-2

R.T.: 6.997 min
Delta R.T.: 0.007 min
Response: 31812702
Conc: 200.47 ng/ml



#27 AR-1254-2

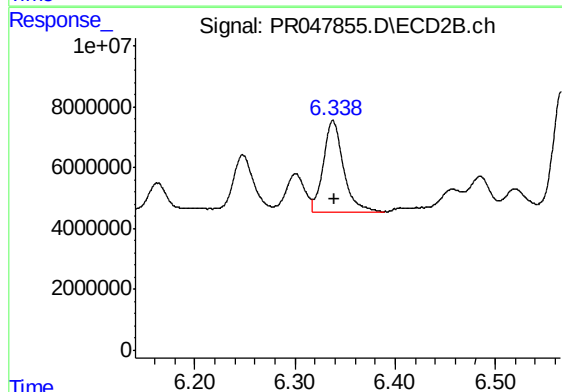
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 21066135
Conc: 106.78 ng/ml



#28 AR-1254-3

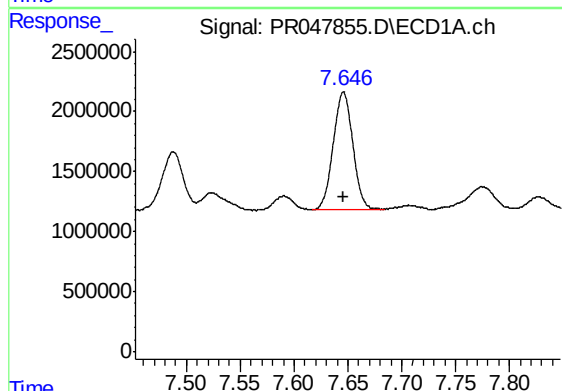
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 16963874
Conc: 102.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



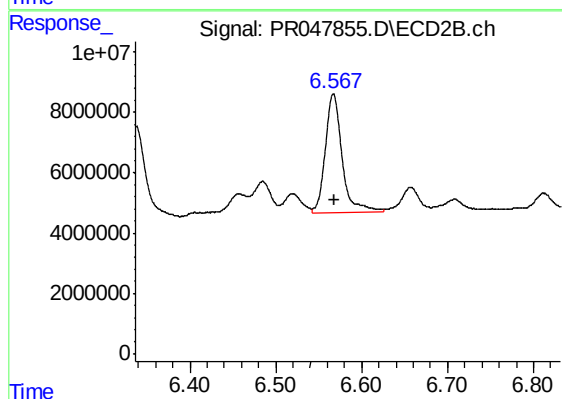
#28 AR-1254-3

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 41872702
Conc: 104.66 ng/ml



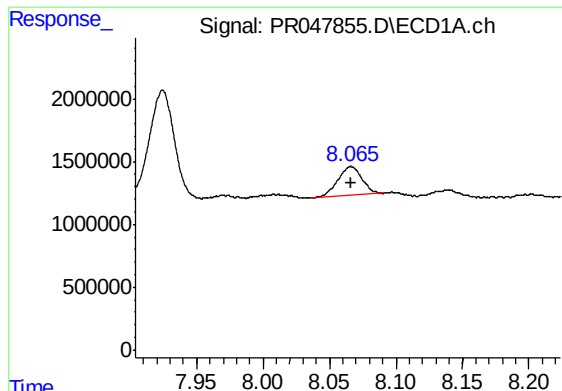
#29 AR-1254-4

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 12518792
Conc: 96.30 ng/ml



#29 AR-1254-4

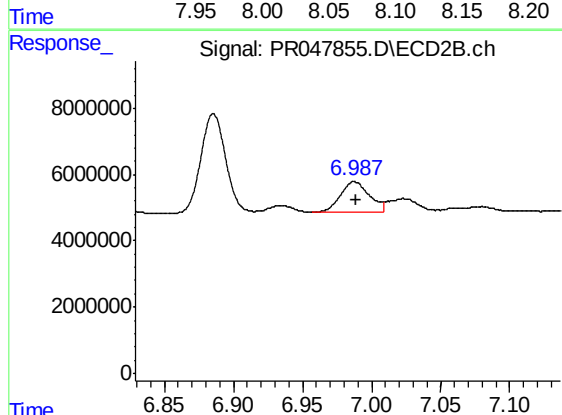
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 53961934
Conc: 111.92 ng/ml



#30 AR-1254-5

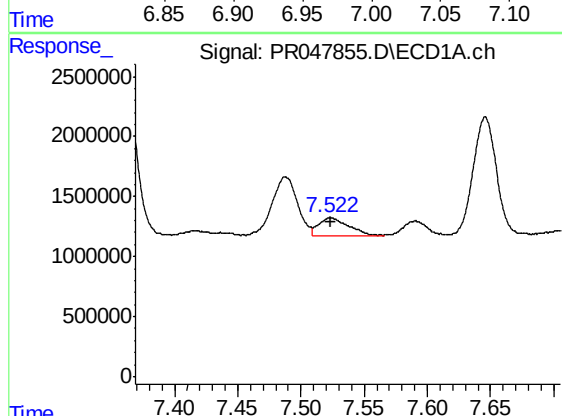
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 2895377
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



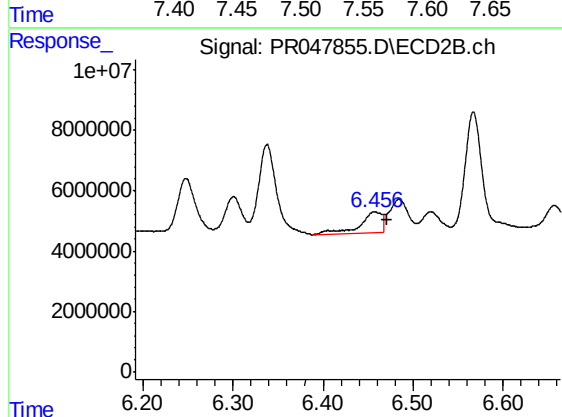
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 13656854
Conc: 21.41 ng/ml



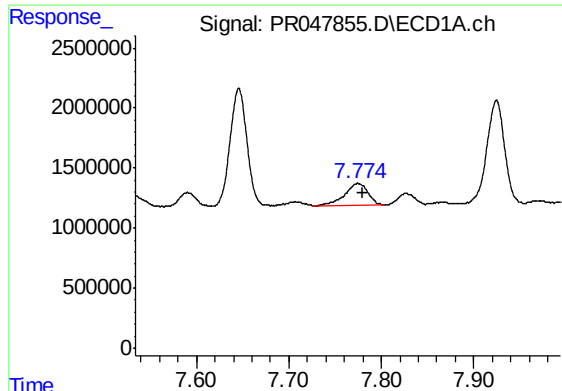
#31 AR-1260-1

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 2358412
Conc: 24.83 ng/ml



#31 AR-1260-1

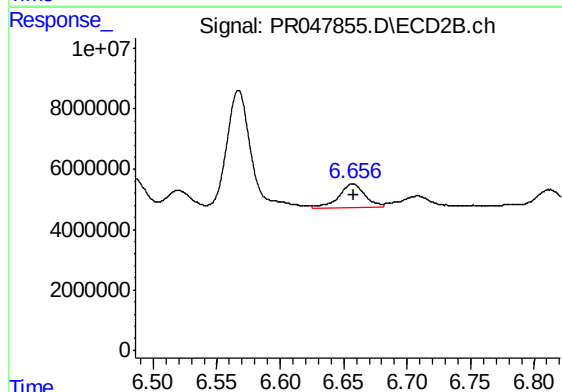
R.T.: 6.457 min
Delta R.T.: -0.013 min
Response: 11824054
Conc: 71.47 ng/ml



#32 AR-1260-2

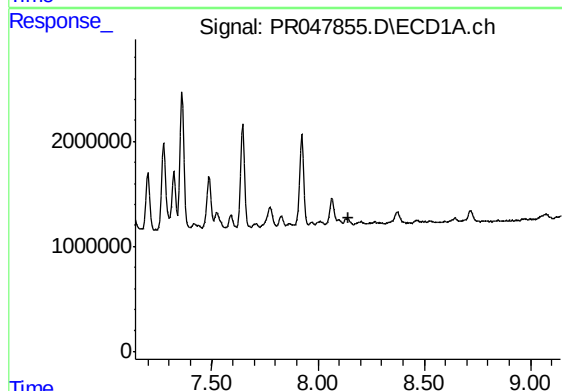
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 3226634
Conc: 27.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



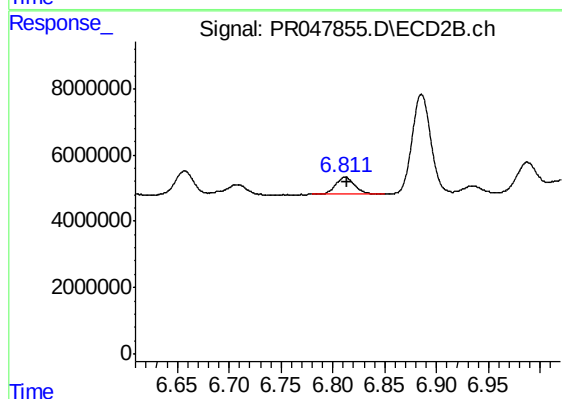
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 11531235
Conc: 21.62 ng/ml



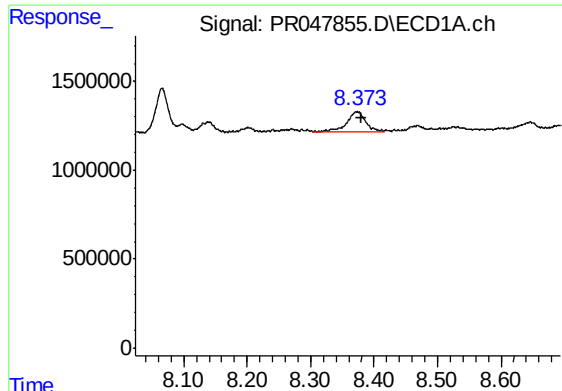
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#33 AR-1260-3

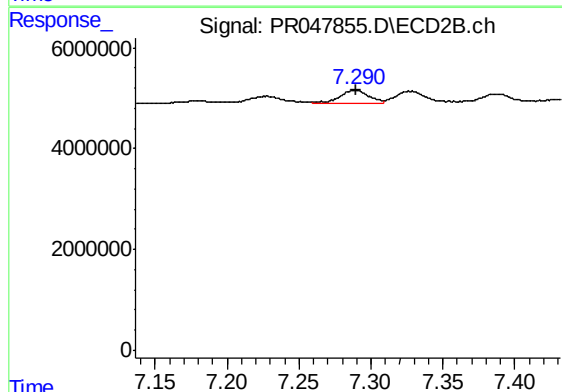
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 6540824
Conc: 19.79 ng/ml



#34 AR-1260-4

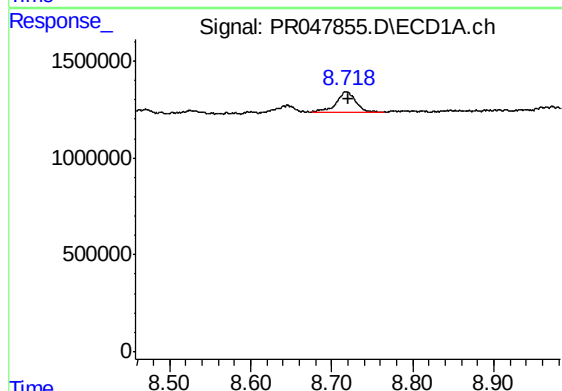
R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 2215369
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



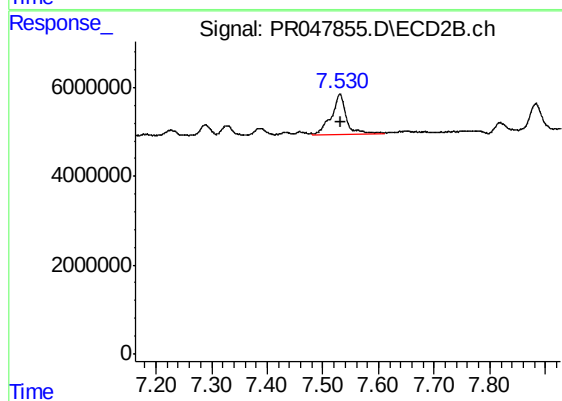
#34 AR-1260-4

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 3441649
Conc: 8.42 ng/ml



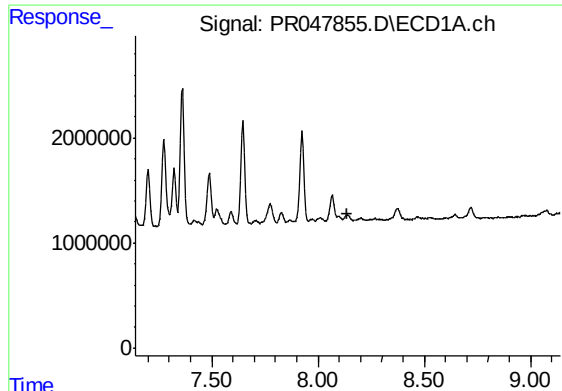
#35 AR-1260-5

R.T.: 8.718 min
Delta R.T.: -0.003 min
Response: 1762654
Conc: 7.74 ng/ml



#35 AR-1260-5

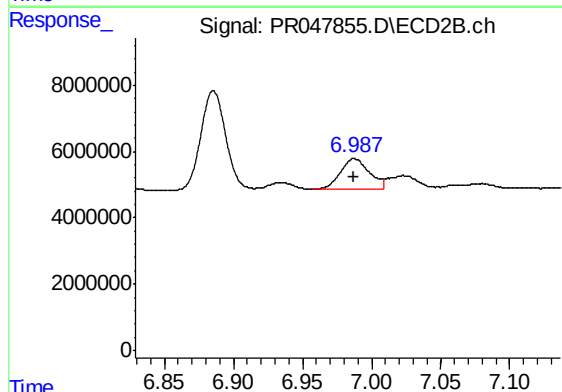
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 18025041
Conc: 9.36 ng/ml



#36 AR-1262-1

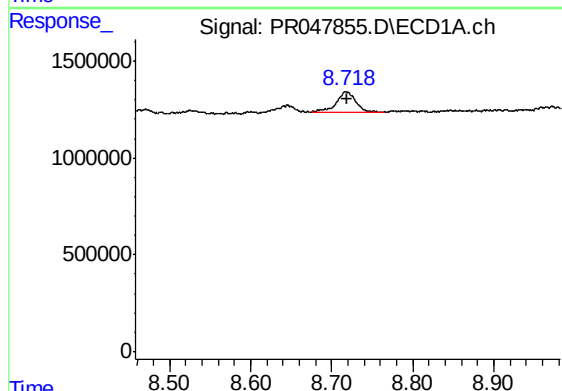
R.T.: 0.000 min
Exp R.T.: 8.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248353



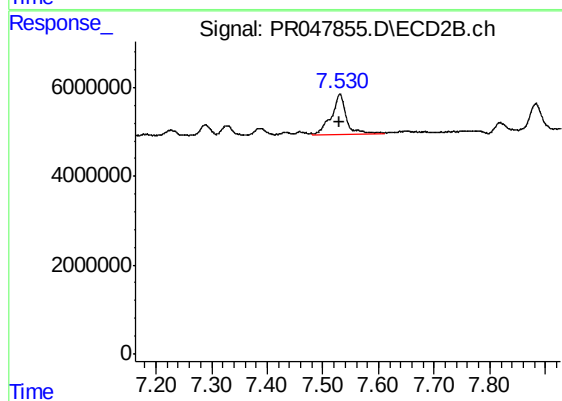
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 13656854
Conc: 38.22 ng/ml



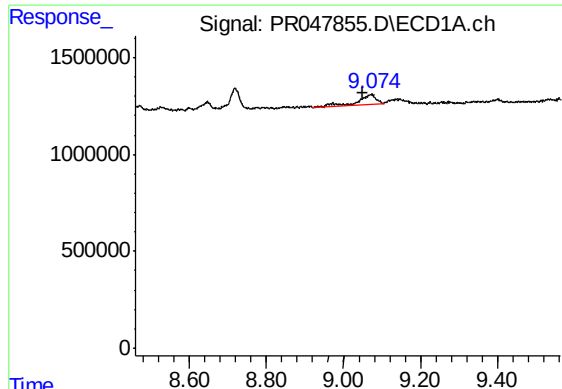
#37 AR-1262-2

R.T.: 8.718 min
Delta R.T.: -0.001 min
Response: 1762654
Conc: 7.56 ng/ml



#37 AR-1262-2

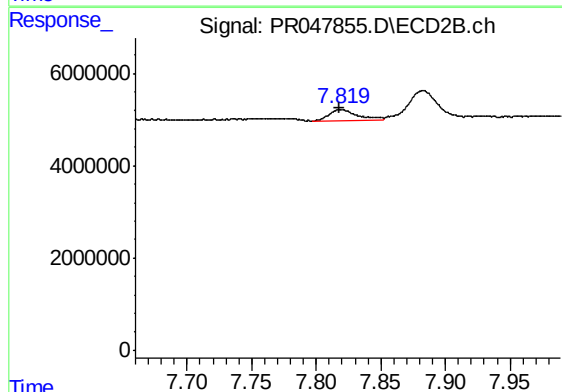
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 18025041
Conc: 8.98 ng/ml



#38 AR-1262-3

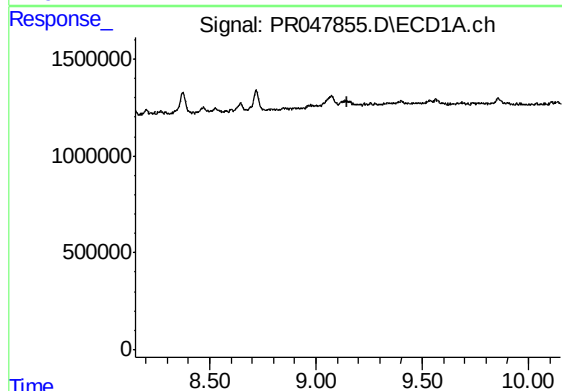
R.T.: 9.073 min
Delta R.T.: 0.023 min
Response: 1528097
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248353



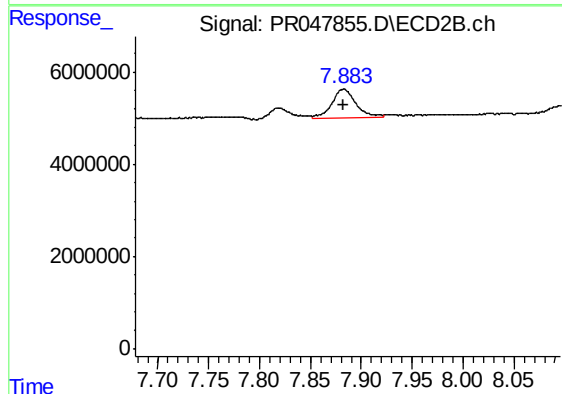
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.001 min
Response: 3555366
Conc: 4.47 ng/ml



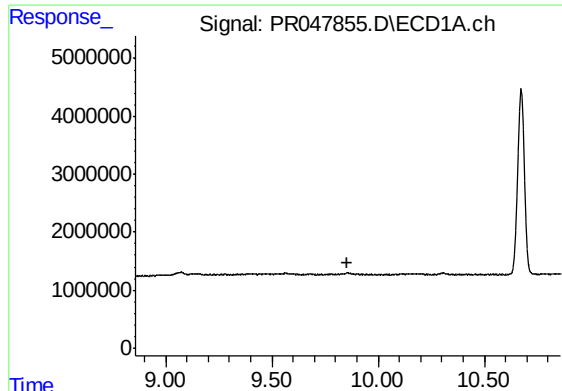
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.150 min
Response: 0
Conc: N.D.



#39 AR-1262-4

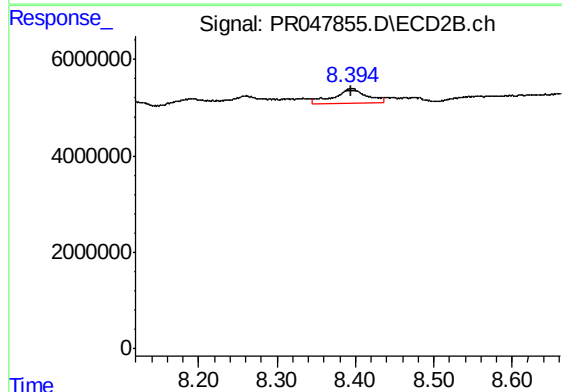
R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 10063962
Conc: 7.66 ng/ml



#40 AR-1262-5

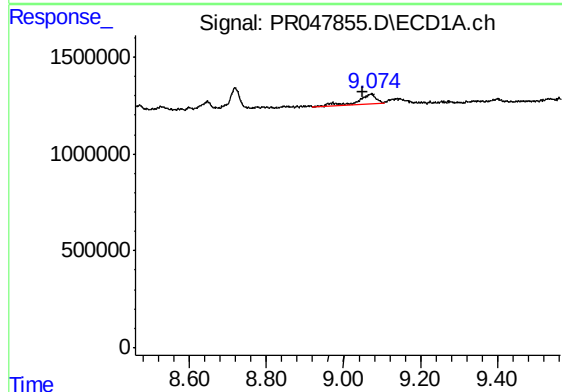
R.T.: 0.000 min
Exp R.T. : 9.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248353



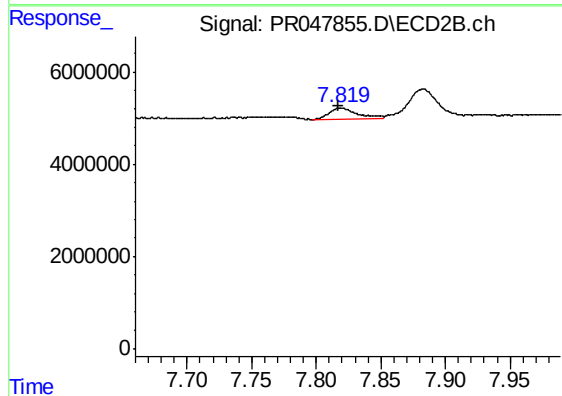
#40 AR-1262-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 8538232
Conc: 13.76 ng/ml



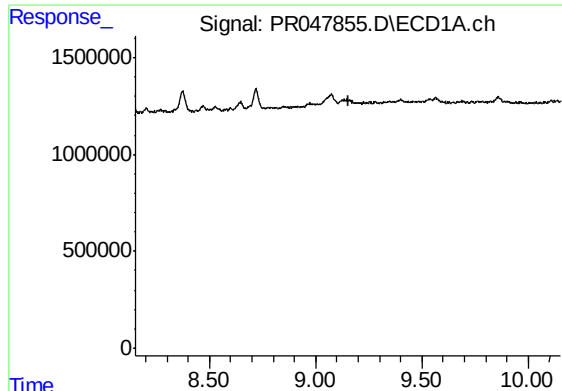
#41 AR-1268-1

R.T.: 9.073 min
Delta R.T.: 0.024 min
Response: 1528097
Conc: 5.45 ng/ml



#41 AR-1268-1

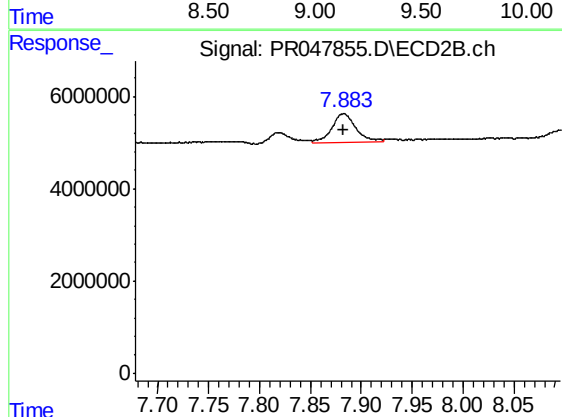
R.T.: 7.819 min
Delta R.T.: 0.002 min
Response: 3555366
Conc: 1.48 ng/ml



#42 AR-1268-2

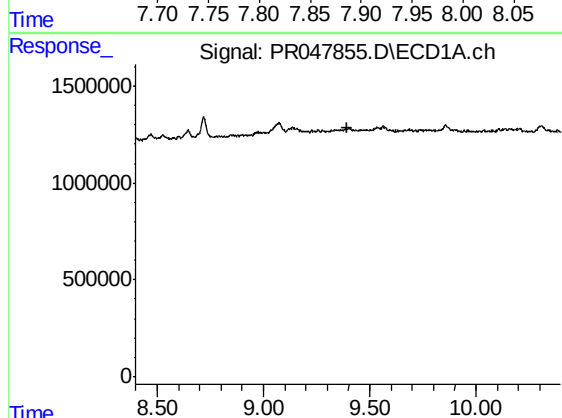
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248353



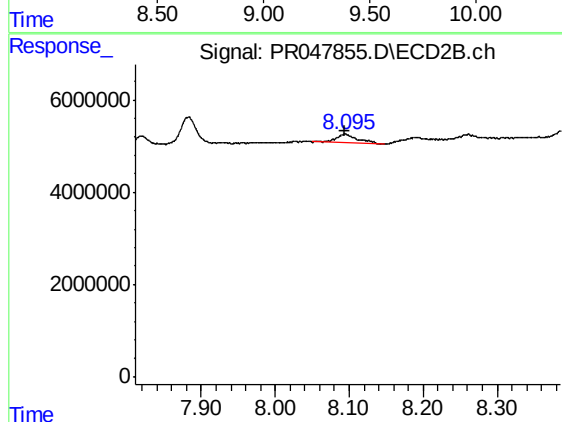
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 10063962
Conc: 4.99 ng/ml



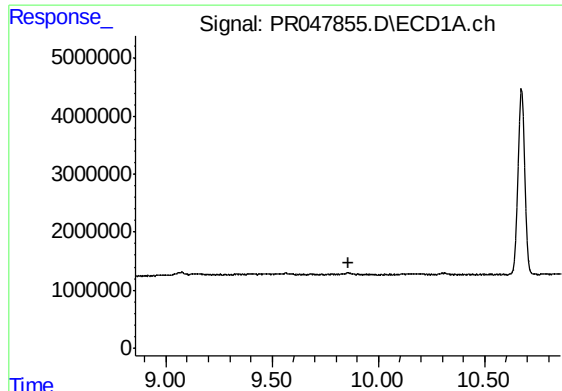
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#43 AR-1268-3

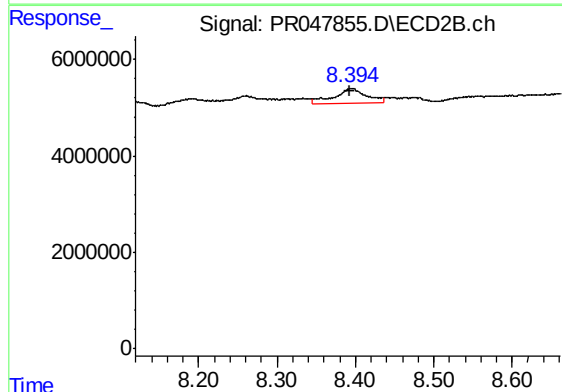
R.T.: 8.095 min
Delta R.T.: 0.001 min
Response: 3960442
Conc: 2.19 ng/ml



#44 AR-1268-4

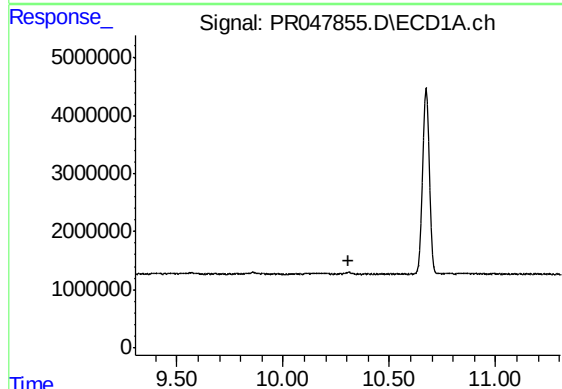
R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248353



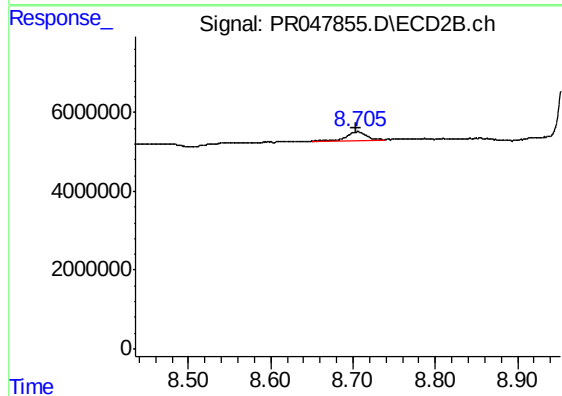
#44 AR-1268-4

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 8538232
Conc: 11.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.305 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.002 min
Response: 3540376
Conc: 0.69 ng/ml