

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 09:10
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:07:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.709	3.968	103.2E6	140.9E6	18.565	18.239
2)	SA Decachlor...	10.619	9.060	166.3E6	387.9E6	44.155	39.192
Target Compounds							
3)	L1 AR-1016-1	5.886	5.062	1876495	3534308	9.691	8.669
4)	L1 AR-1016-2	5.913	5.082	2235217	2027346	8.163	3.630 #
5)	L1 AR-1016-3	5.970	5.299f	1012234	85022314	6.146	284.585 #
6)	L1 AR-1016-4	6.071	5.299	1102757	85022314	8.007	353.469 #
7)	L1 AR-1016-5	6.366	5.515	24025237	52531601	173.870	165.439
9)	L2 AR-1221-2	5.020	0.000	1580922	0	38.685	N.D. #
10)	L2 AR-1221-3	5.086	0.000	685095	0	4.985	N.D. #
11)	L3 AR-1232-1	5.086	0.000	685095	0	6.374	N.D. #
12)	L3 AR-1232-2	5.617	5.082	720822	2027346	13.024	8.688 #
13)	L3 AR-1232-3	5.913	5.299f	2235217	85022314	19.712	694.784 #
14)	L3 AR-1232-4	6.071	5.341	1102757	24136806	18.972	227.383 #
15)	L3 AR-1232-5	6.158	5.515	41347739	52531601	926.057	438.718 #
16)	L4 AR-1242-1	5.886	5.062	1876495	3534308	11.544	10.689
17)	L4 AR-1242-2	5.913	5.082	2235217	2027346	9.799	4.435 #
18)	L4 AR-1242-3	5.970	5.299f	1012234	85022314	7.359	348.859 #
19)	L4 AR-1242-4	6.071	5.341	1102757	24136806	9.607	102.459 #
20)	L4 AR-1242-5	6.812	5.868	22963332	251.5E6	180.530	737.670 #
21)	L5 AR-1248-1	5.886	5.062	1876495	3534308	15.810	14.443
22)	L5 AR-1248-2	6.158	5.299	41347739	85022314	253.788	262.192
23)	L5 AR-1248-3	6.366	5.341	24025237	24136806	132.318	73.288 #
24)	L5 AR-1248-4	6.769	5.515	38518576	52531601	184.002	126.705 #
25)	L5 AR-1248-5	6.812	5.910	22963332	30807081	115.664	69.315 #
26)	L6 AR-1254-1	6.743	5.868	78693731	251.5E6	360.038	352.953
27)	L6 AR-1254-2	6.960	6.015	124.2E6	230.1E6	368.341	359.685
28)	L6 AR-1254-3	7.330	6.421	135.9E6	372.8E6	388.641	368.311
29)	L6 AR-1254-4	7.616	6.649	100.3E6	283.3E6	401.407	393.416
30)	L6 AR-1254-5	8.035	7.068	108.2E6	354.4E6	419.835	415.972
31)	L7 AR-1260-1	7.492	6.551	49838659	178.5E6	200.003	263.419 #
32)	L7 AR-1260-2	7.746	6.738	58317402	177.7E6	196.290	183.411
33)	L7 AR-1260-3	8.099	6.893	12006059	152.3E6	54.193	194.980 #
34)	L7 AR-1260-4	8.338	7.367	39186734	16850316	155.789	26.560 #
35)	L7 AR-1260-5	8.684	7.605	15773415	38592753	32.710	22.673 #
36)	L8 AR-1262-1	8.168	7.068	3161903	354.4E6	23.751	716.615 #
37)	L8 AR-1262-2	8.684	7.605	15773415	38592753	27.692	20.284 #
38)	L8 AR-1262-3	9.037	7.953f	10117877	33761614	27.947	44.261 #
39)	L8 AR-1262-4	9.088	7.953	2382848	33761614	8.953	27.197 #
40)	L8 AR-1262-5	9.813	0.000	551050	0	2.926	N.D. #
41)	L9 AR-1268-1	9.037	7.953f	10117877	33761614	15.811	15.732
42)	L9 AR-1268-2	9.088	7.953	2382848	33761614	4.136	18.608 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 09:10
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

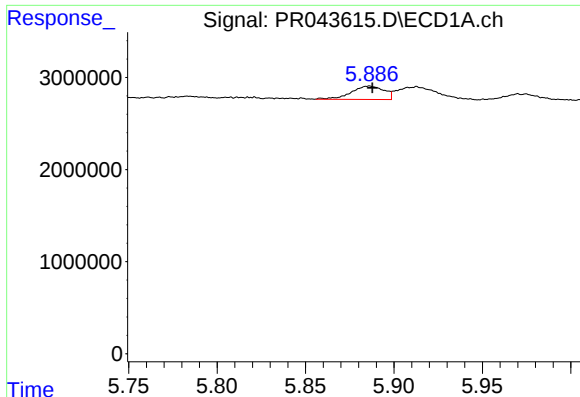
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:07:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.359	0.000	774025	0	1.644	N.D. #
44) L9	AR-1268-4	9.813	0.000	551050	0	2.697	N.D. #
45) L9	AR-1268-5	10.257	8.785	1050616	3679908	0.672	0.870 #

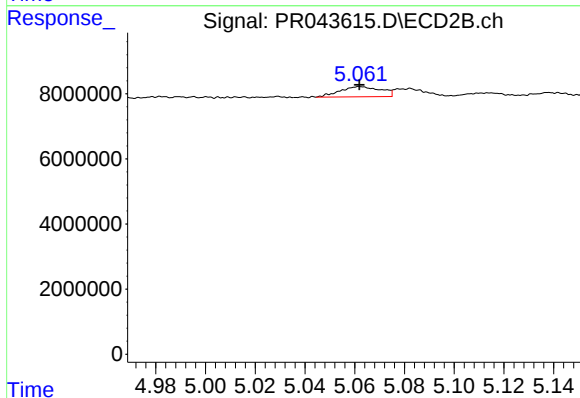
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

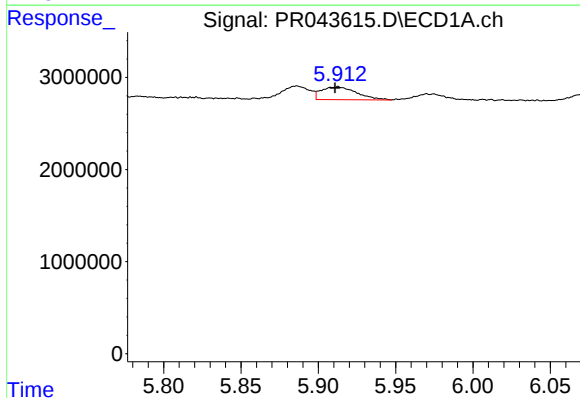
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 1876495
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



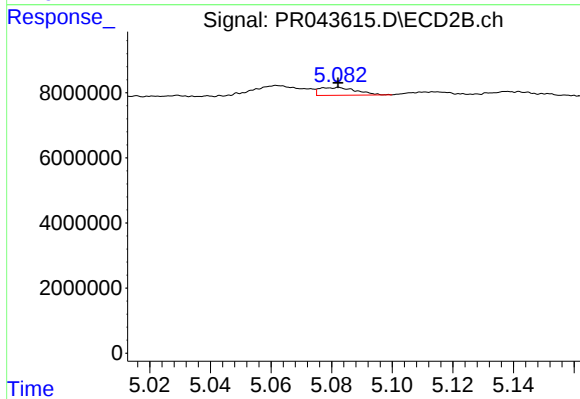
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 3534308
Conc: 8.67 ng/ml



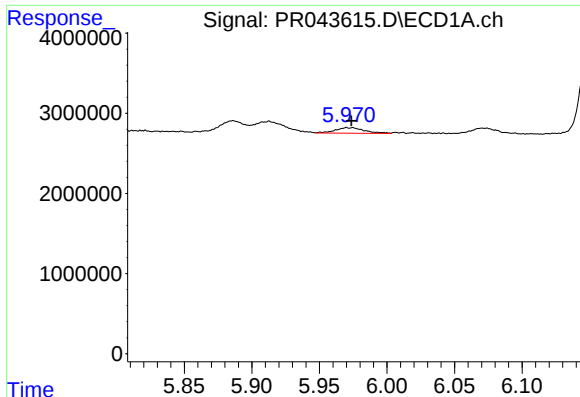
#4 AR-1016-2

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 2235217
Conc: 8.16 ng/ml



#4 AR-1016-2

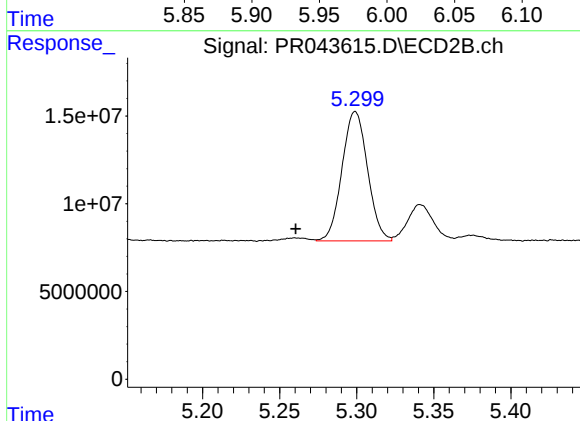
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2027346
Conc: 3.63 ng/ml



#5 AR-1016-3

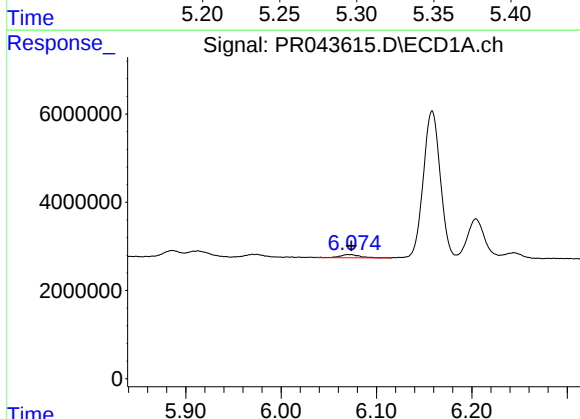
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 1012234
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



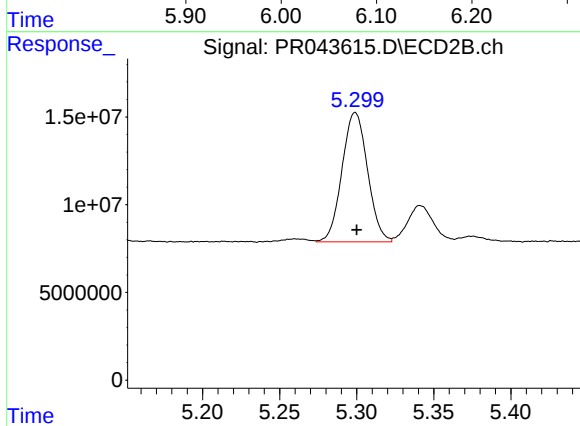
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 85022314
Conc: 284.59 ng/ml



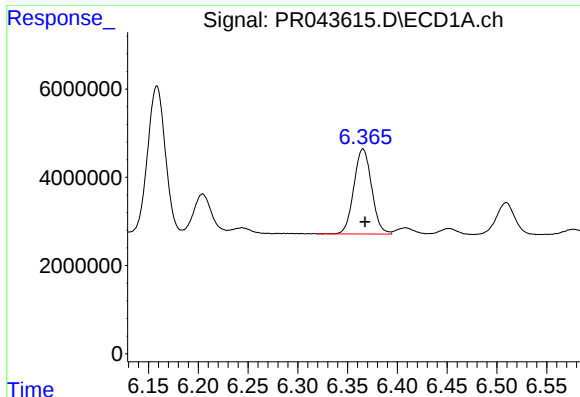
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 1102757
Conc: 8.01 ng/ml



#6 AR-1016-4

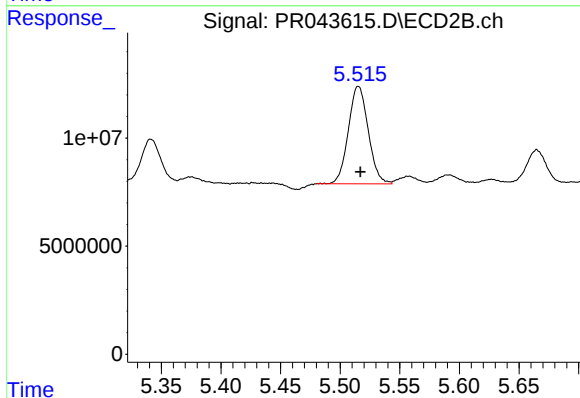
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 85022314
Conc: 353.47 ng/ml



#7 AR-1016-5

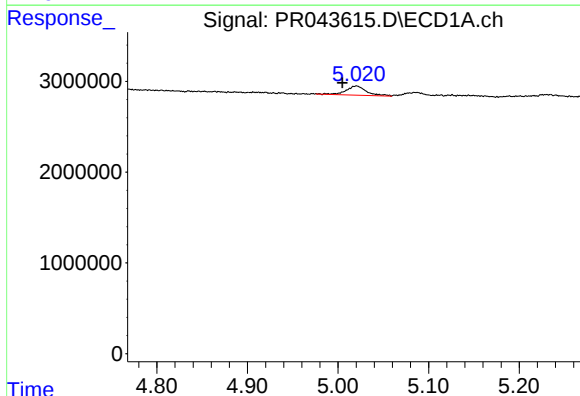
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 24025237
Conc: 173.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



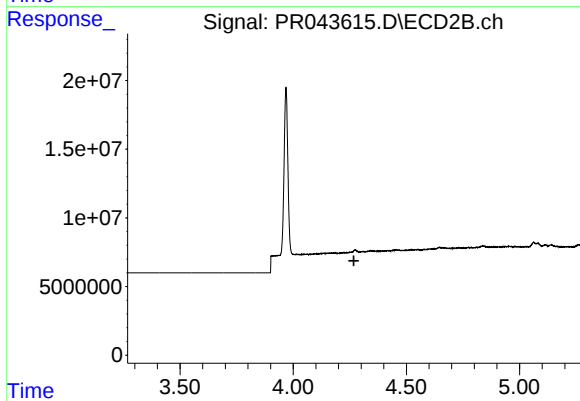
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 52531601
Conc: 165.44 ng/ml



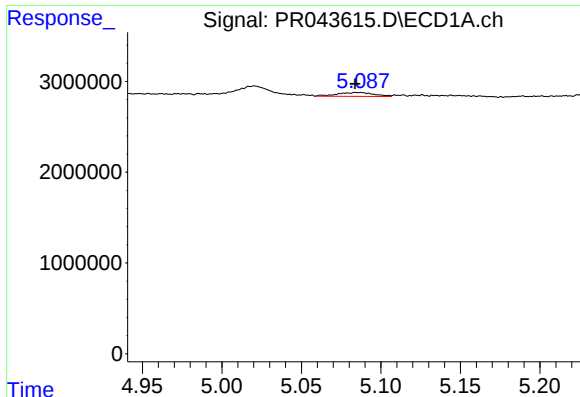
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.016 min
Response: 1580922
Conc: 38.68 ng/ml



#9 AR-1221-2

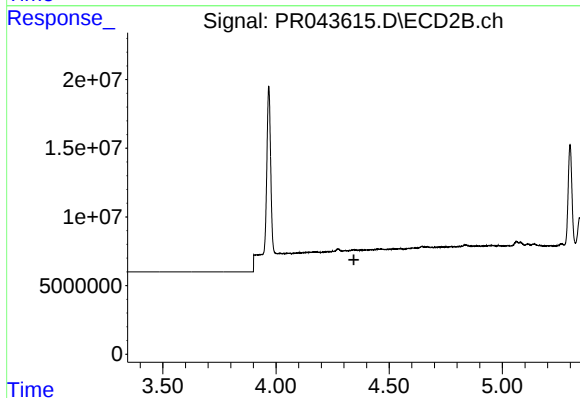
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

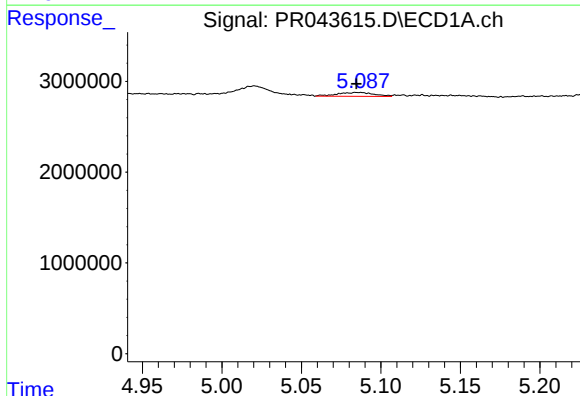
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 685095
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



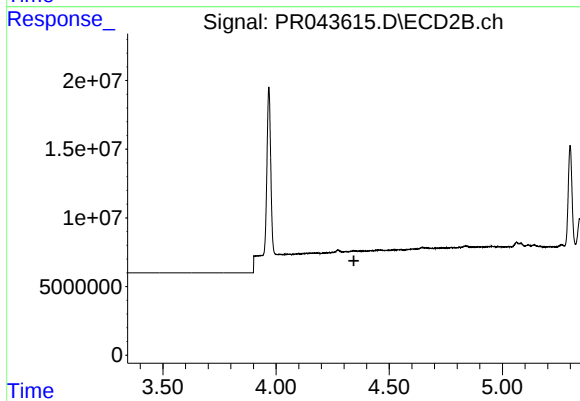
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



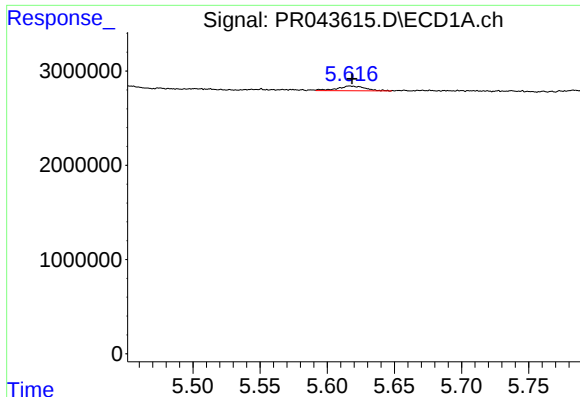
#11 AR-1232-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 685095
Conc: 6.37 ng/ml



#11 AR-1232-1

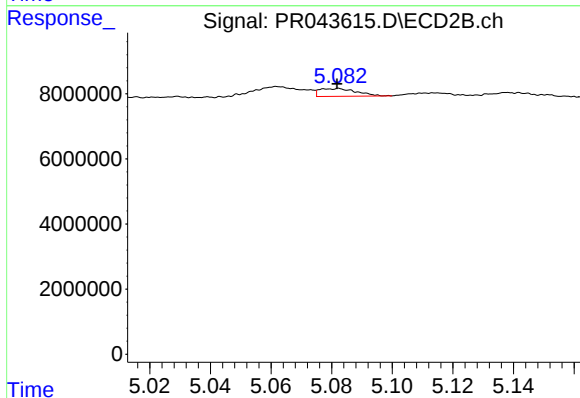
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

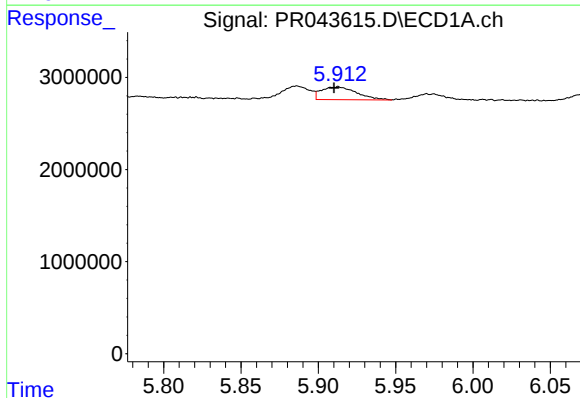
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 720822
Conc: 13.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



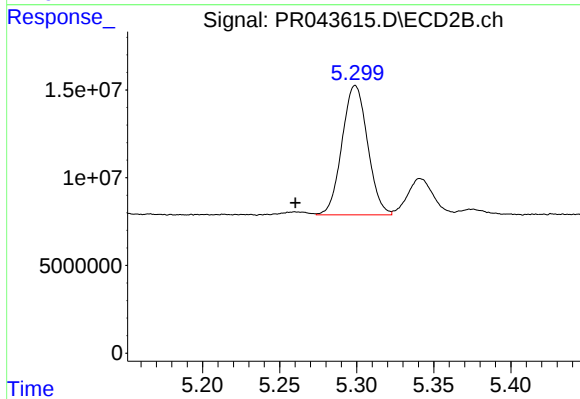
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2027346
Conc: 8.69 ng/ml



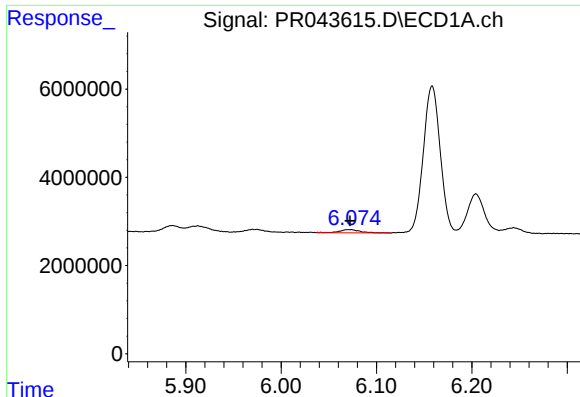
#13 AR-1232-3

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2235217
Conc: 19.71 ng/ml



#13 AR-1232-3

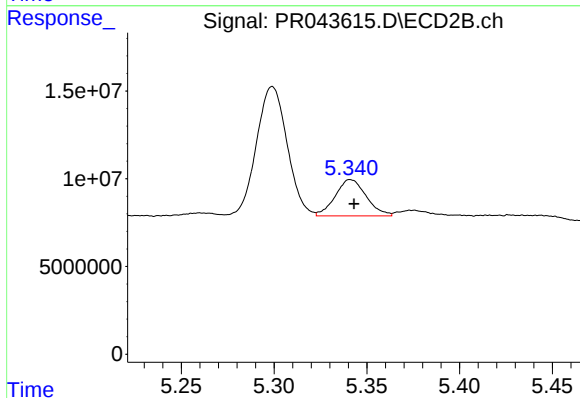
R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 85022314
Conc: 694.78 ng/ml



#14 AR-1232-4

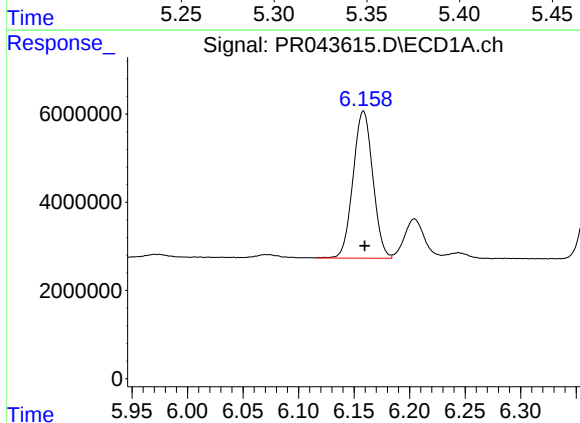
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1102757
Conc: 18.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



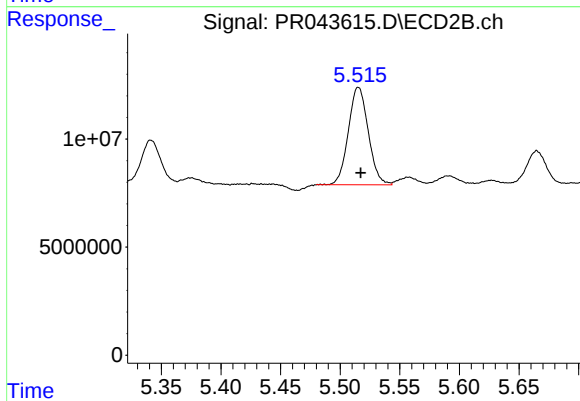
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 24136806
Conc: 227.38 ng/ml



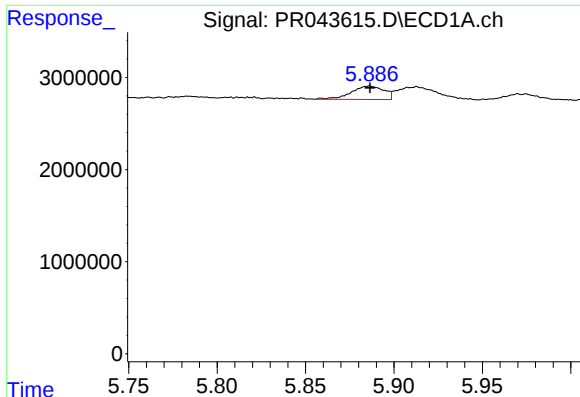
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 41347739
Conc: 926.06 ng/ml



#15 AR-1232-5

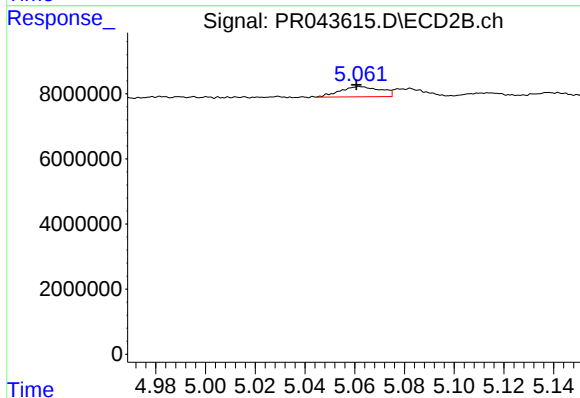
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 52531601
Conc: 438.72 ng/ml



#16 AR-1242-1

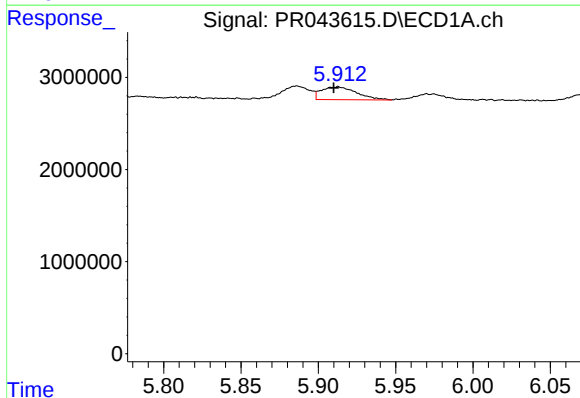
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 1876495
Conc: 11.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



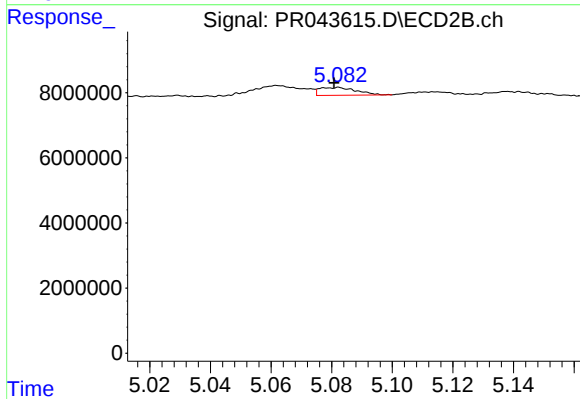
#16 AR-1242-1

R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 3534308
Conc: 10.69 ng/ml



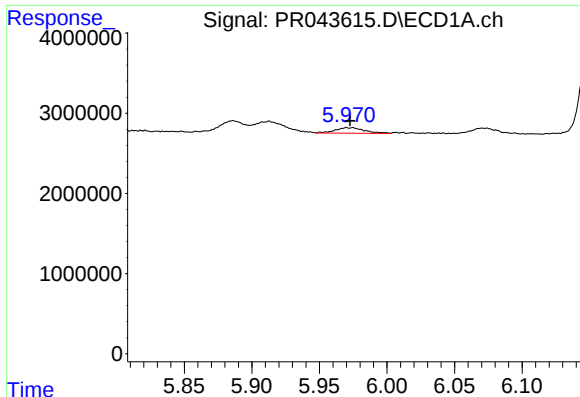
#17 AR-1242-2

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2235217
Conc: 9.80 ng/ml



#17 AR-1242-2

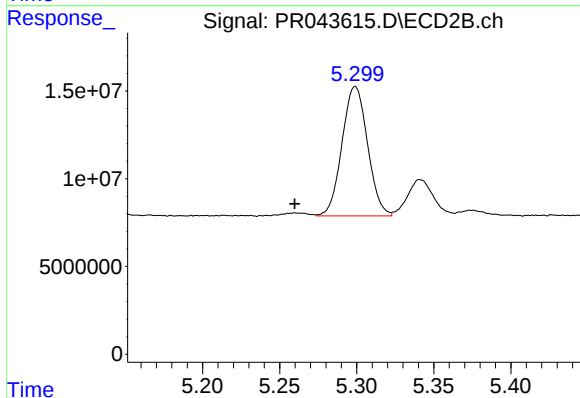
R.T.: 5.082 min
Delta R.T.: 0.002 min
Response: 2027346
Conc: 4.43 ng/ml



#18 AR-1242-3

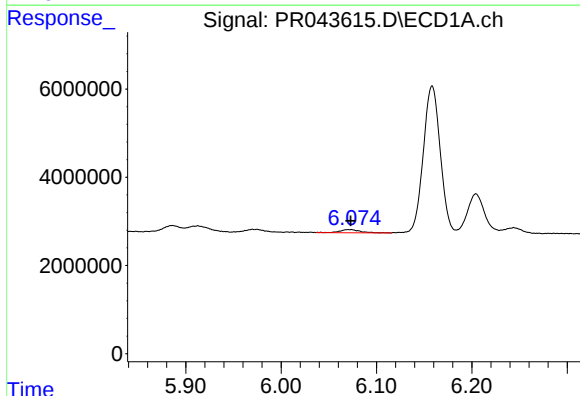
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 1012234
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



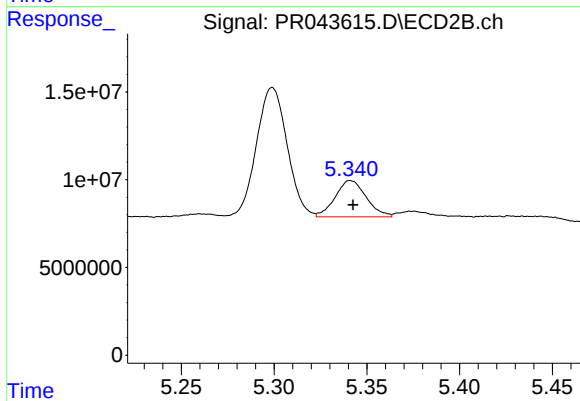
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 85022314
Conc: 348.86 ng/ml



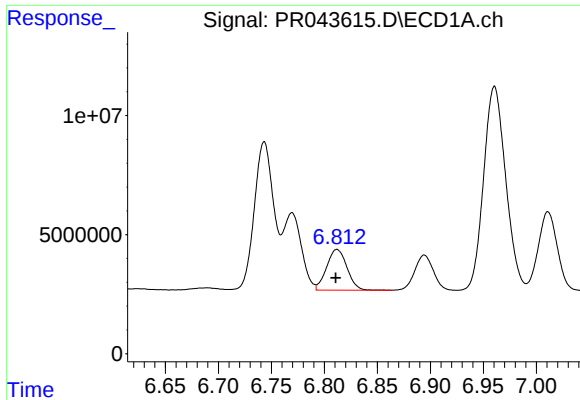
#19 AR-1242-4

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1102757
Conc: 9.61 ng/ml



#19 AR-1242-4

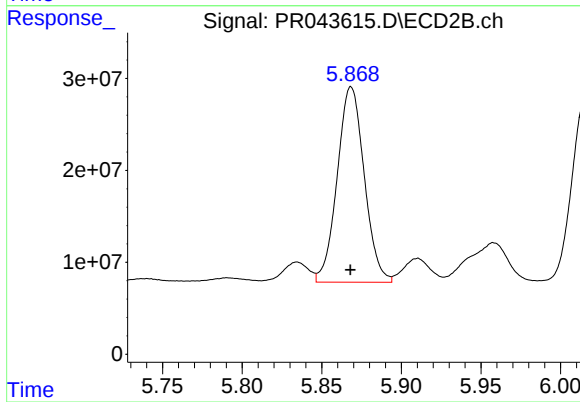
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 24136806
Conc: 102.46 ng/ml



#20 AR-1242-5

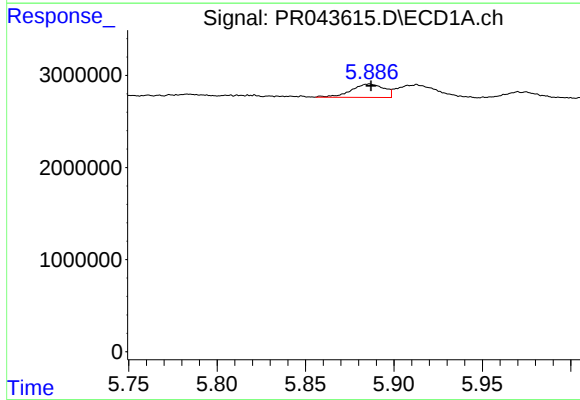
R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 22963332
Conc: 180.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



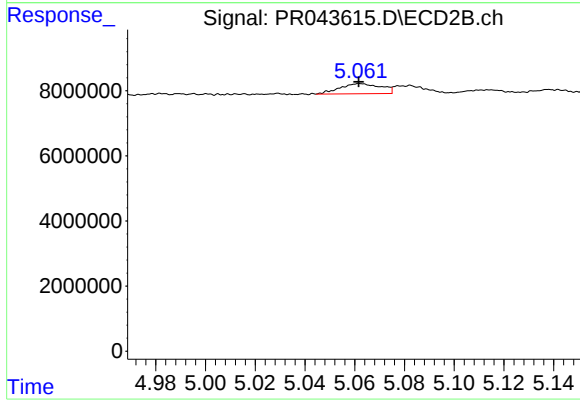
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 251467403
Conc: 737.67 ng/ml



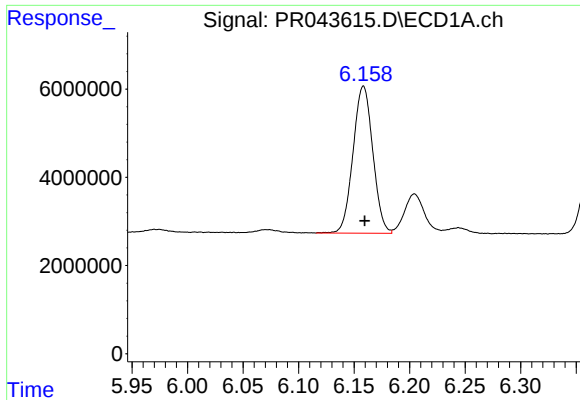
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 1876495
Conc: 15.81 ng/ml



#21 AR-1248-1

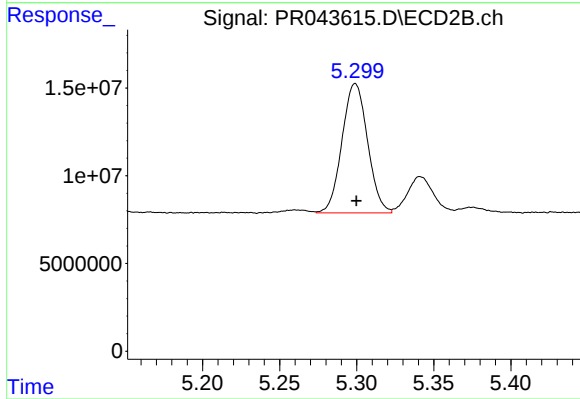
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 3534308
Conc: 14.44 ng/ml



#22 AR-1248-2

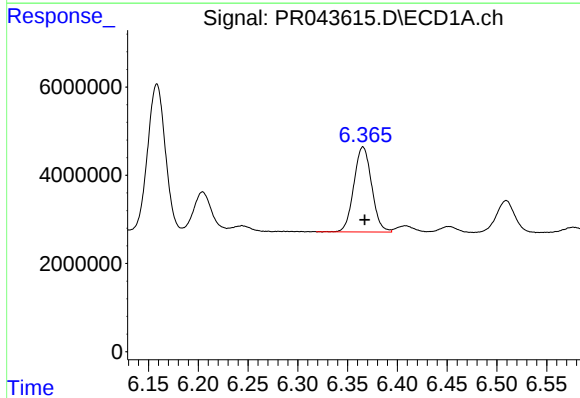
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 41347739
Conc: 253.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



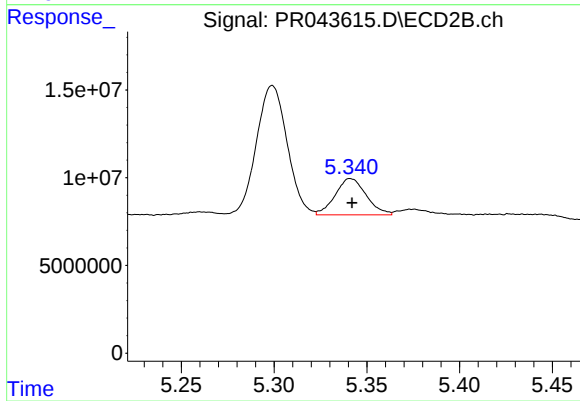
#22 AR-1248-2

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 85022314
Conc: 262.19 ng/ml



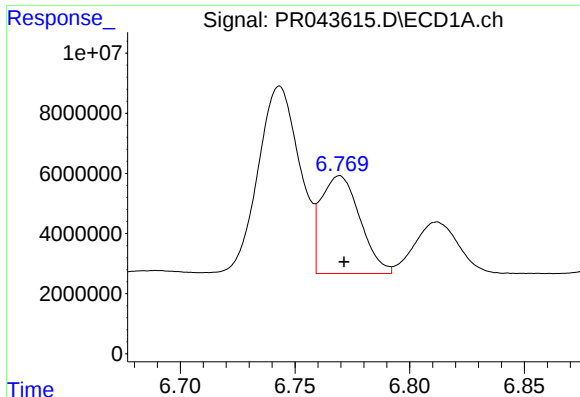
#23 AR-1248-3

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 24025237
Conc: 132.32 ng/ml



#23 AR-1248-3

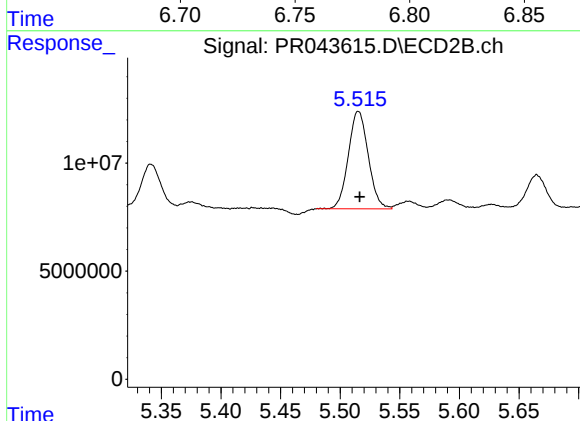
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 24136806
Conc: 73.29 ng/ml



#24 AR-1248-4

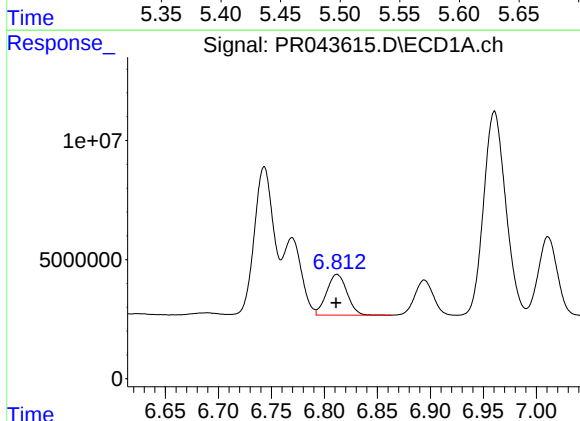
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 38518576
Conc: 184.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



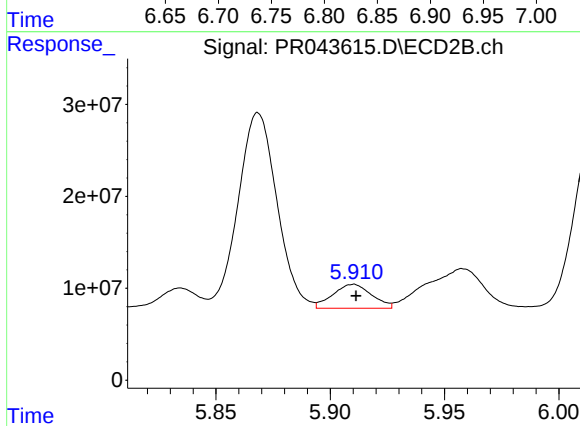
#24 AR-1248-4

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 52531601
Conc: 126.71 ng/ml



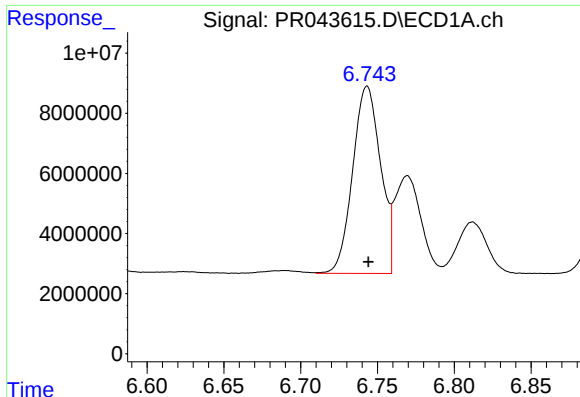
#25 AR-1248-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 22963332
Conc: 115.66 ng/ml



#25 AR-1248-5

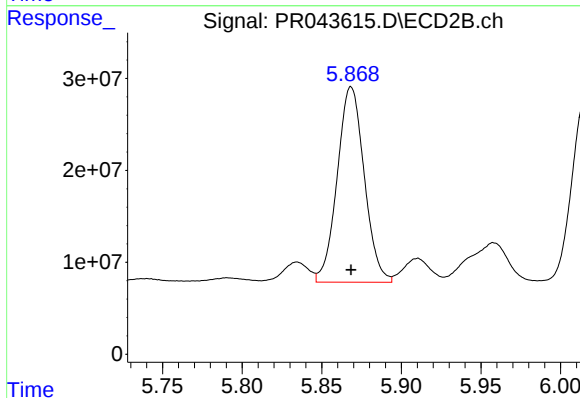
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 30807081
Conc: 69.31 ng/ml



#26 AR-1254-1

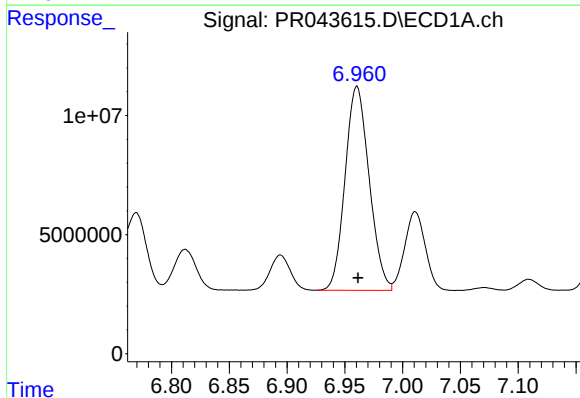
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 78693731
Conc: 360.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



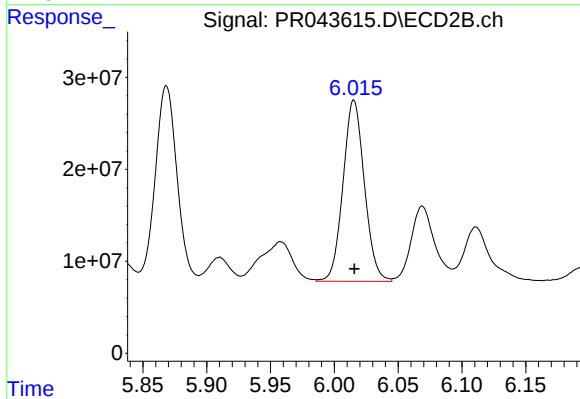
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 251467403
Conc: 352.95 ng/ml



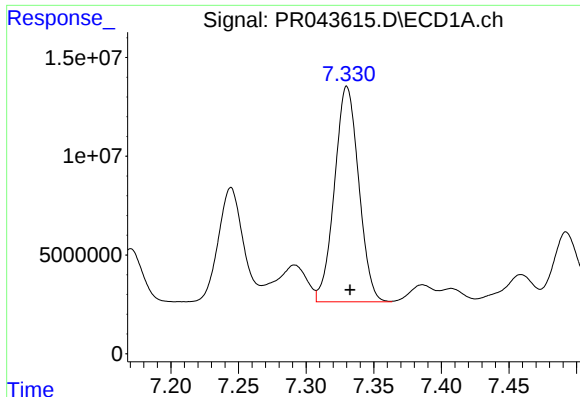
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 124208791
Conc: 368.34 ng/ml



#27 AR-1254-2

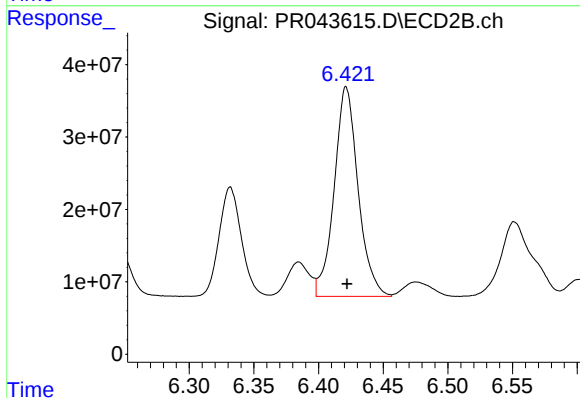
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 230066836
Conc: 359.68 ng/ml



#28 AR-1254-3

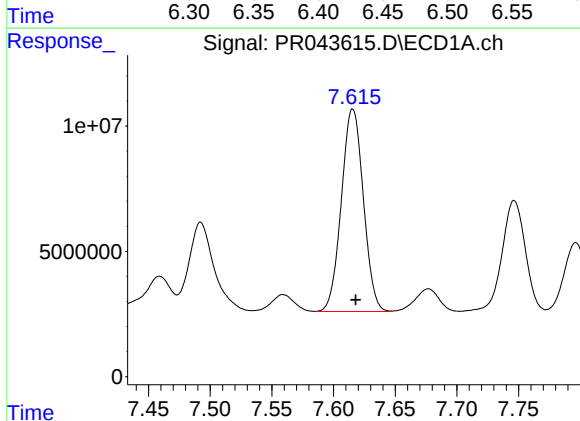
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 135936633
Conc: 388.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



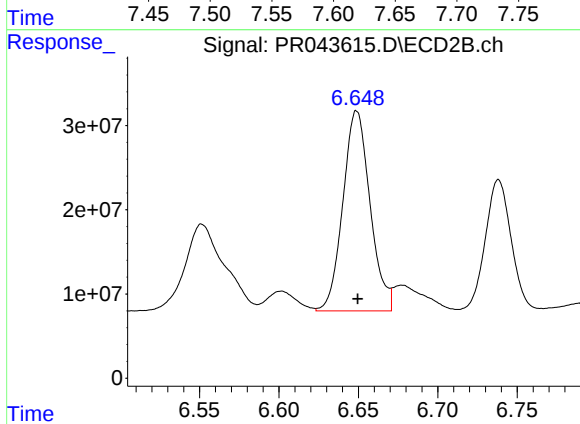
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 372833185
Conc: 368.31 ng/ml



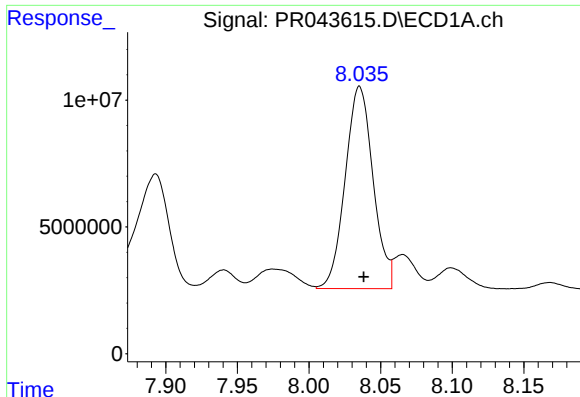
#29 AR-1254-4

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 100303910
Conc: 401.41 ng/ml



#29 AR-1254-4

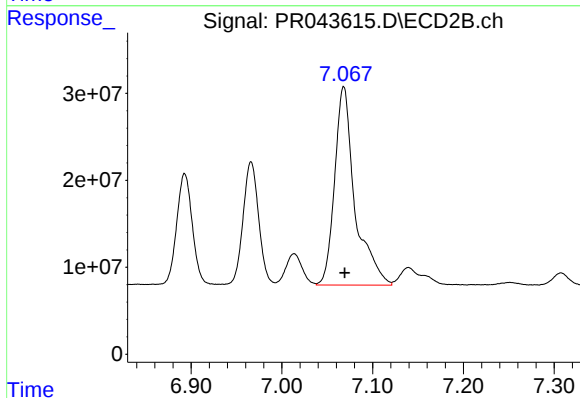
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 283290057
Conc: 393.42 ng/ml



#30 AR-1254-5

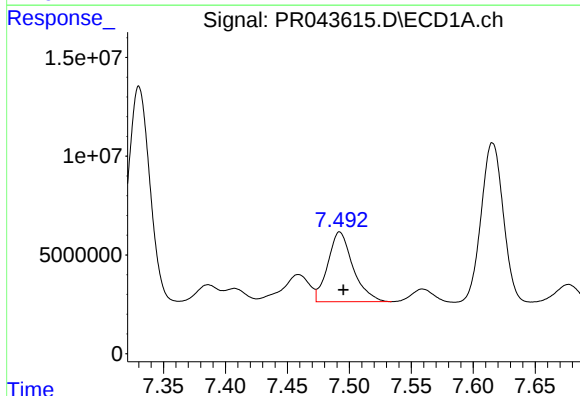
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 108190241
Conc: 419.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



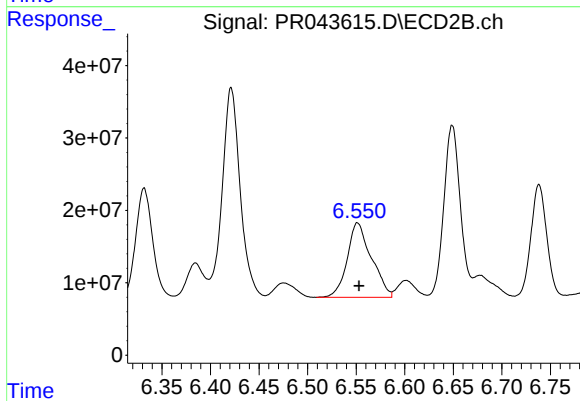
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 354358307
Conc: 415.97 ng/ml



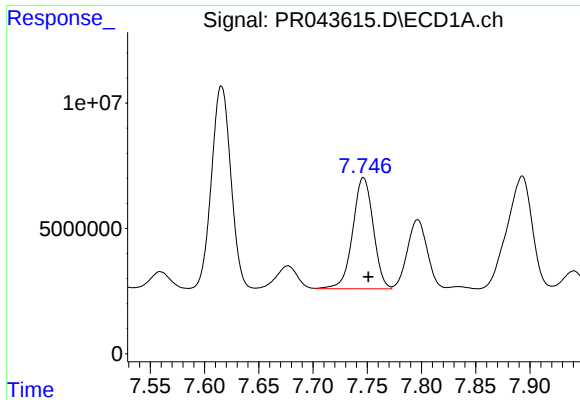
#31 AR-1260-1

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 49838659
Conc: 200.00 ng/ml



#31 AR-1260-1

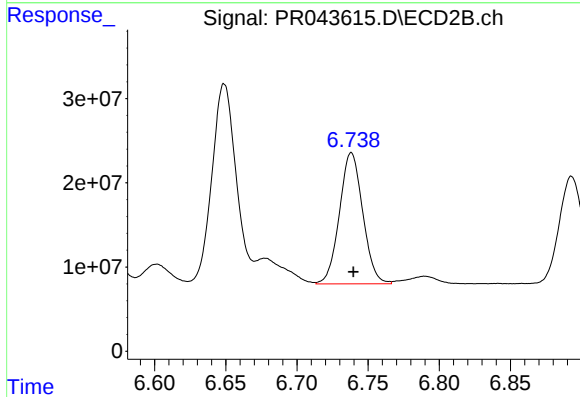
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 178463549
Conc: 263.42 ng/ml



#32 AR-1260-2

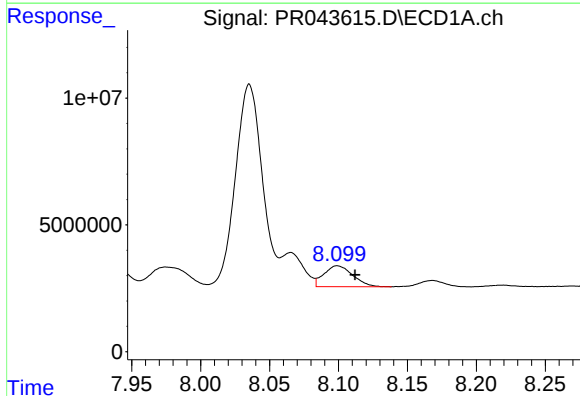
R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 58317402
Conc: 196.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



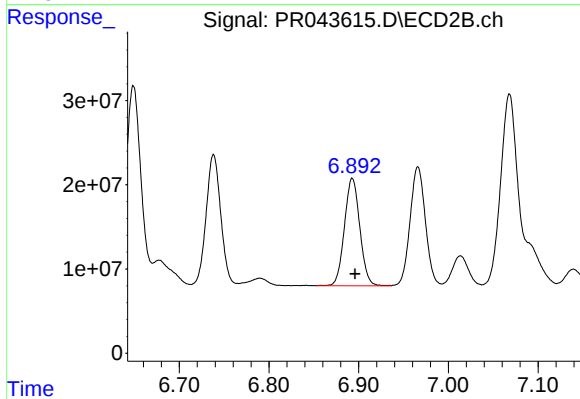
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 177700518
Conc: 183.41 ng/ml



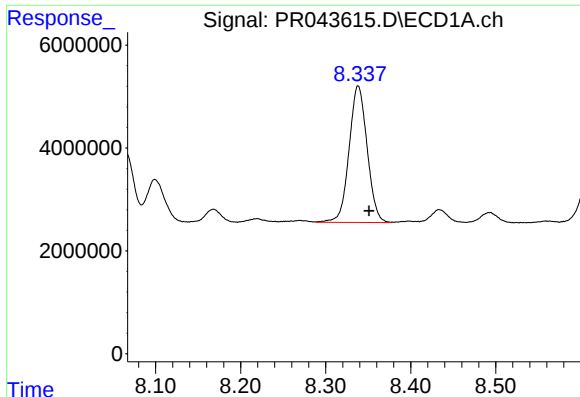
#33 AR-1260-3

R.T.: 8.099 min
Delta R.T.: -0.013 min
Response: 12006059
Conc: 54.19 ng/ml



#33 AR-1260-3

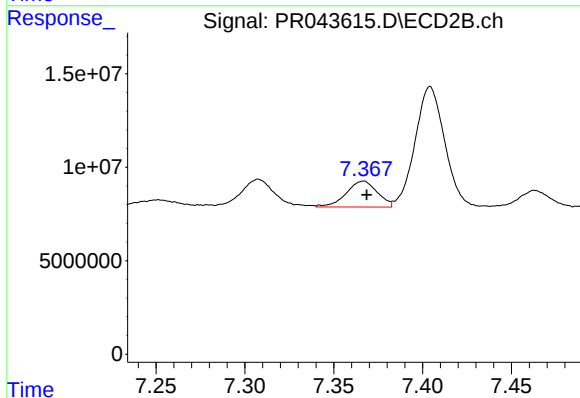
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 152266797
Conc: 194.98 ng/ml



#34 AR-1260-4

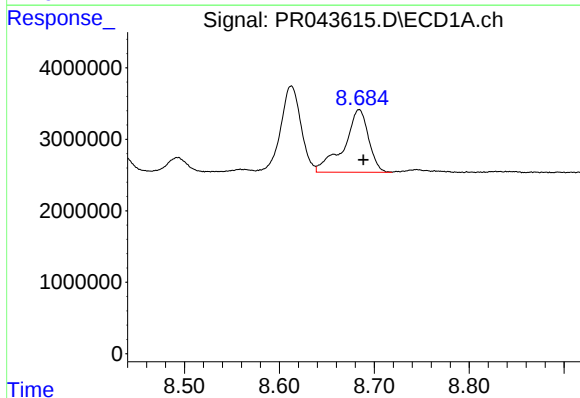
R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 39186734
Conc: 155.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



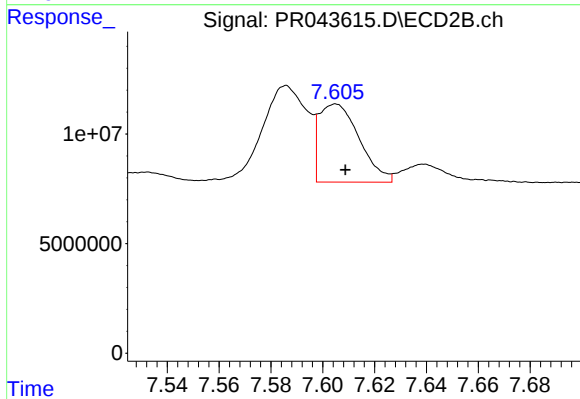
#34 AR-1260-4

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 16850316
Conc: 26.56 ng/ml



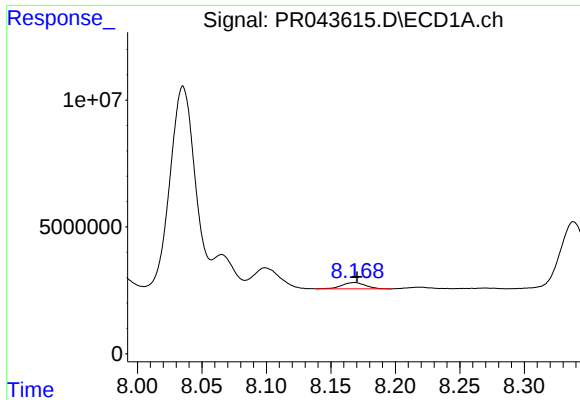
#35 AR-1260-5

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 15773415
Conc: 32.71 ng/ml



#35 AR-1260-5

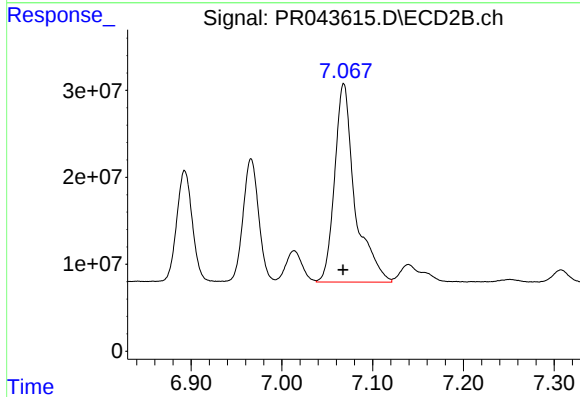
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 38592753
Conc: 22.67 ng/ml



#36 AR-1262-1

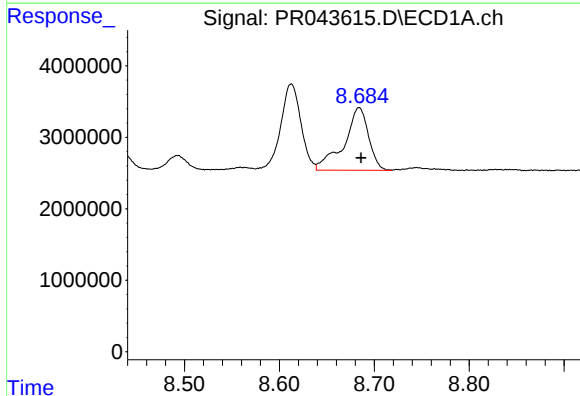
R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 3161903
Conc: 23.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



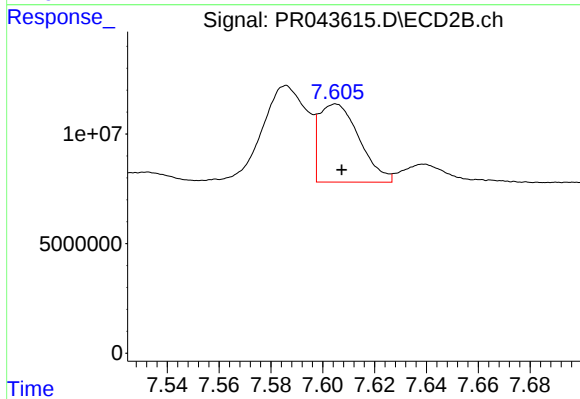
#36 AR-1262-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 354358307
Conc: 716.62 ng/ml



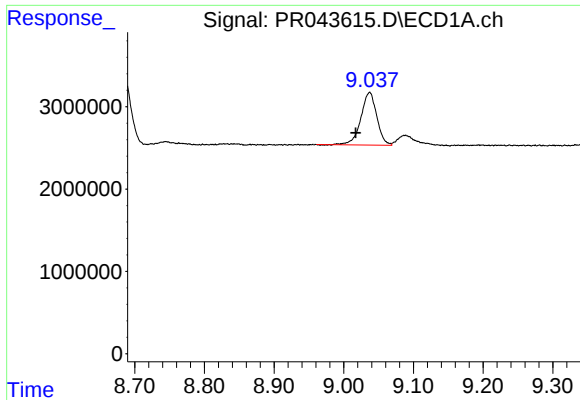
#37 AR-1262-2

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 15773415
Conc: 27.69 ng/ml



#37 AR-1262-2

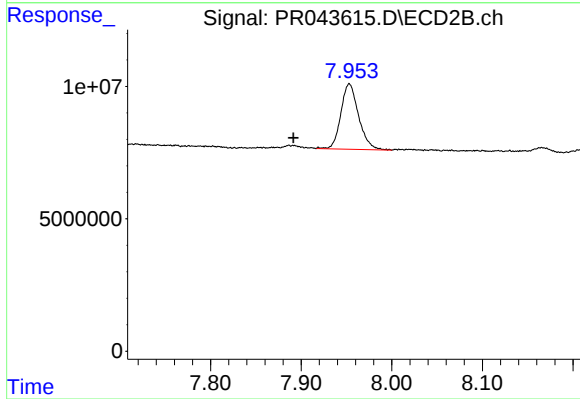
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 38592753
Conc: 20.28 ng/ml



#38 AR-1262-3

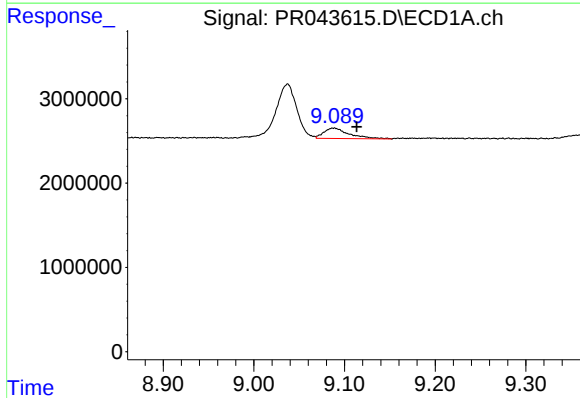
R.T.: 9.037 min
Delta R.T.: 0.020 min
Response: 10117877
Conc: 27.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



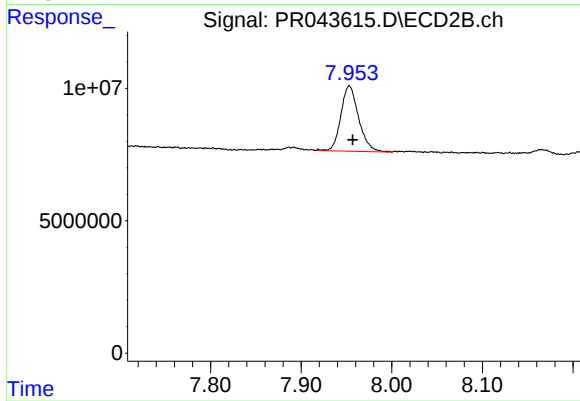
#38 AR-1262-3

R.T.: 7.953 min
Delta R.T.: 0.062 min
Response: 33761614
Conc: 44.26 ng/ml



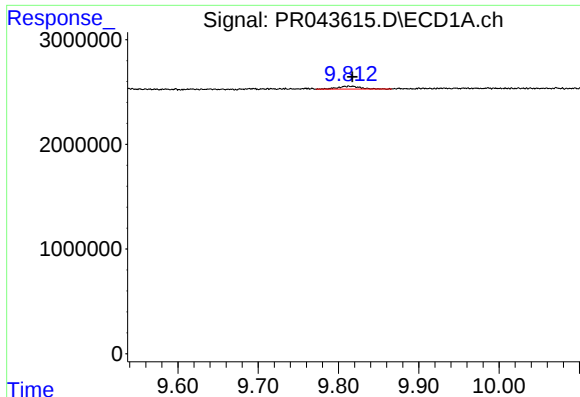
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: -0.025 min
Response: 2382848
Conc: 8.95 ng/ml



#39 AR-1262-4

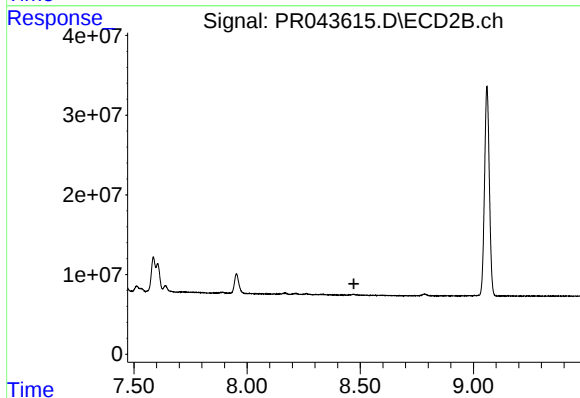
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 33761614
Conc: 27.20 ng/ml



#40 AR-1262-5

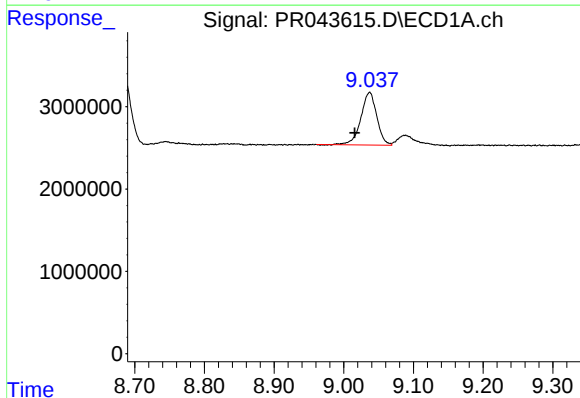
R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 551050
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



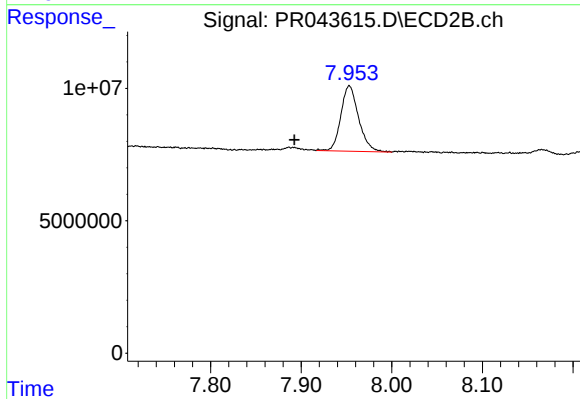
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



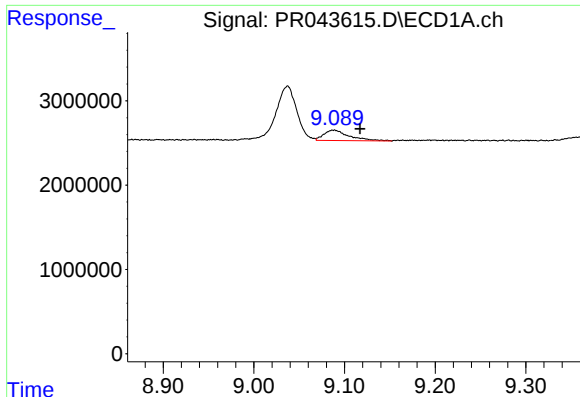
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.021 min
Response: 10117877
Conc: 15.81 ng/ml



#41 AR-1268-1

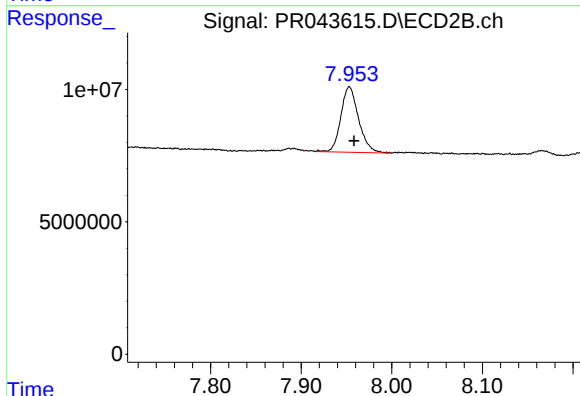
R.T.: 7.953 min
Delta R.T.: 0.060 min
Response: 33761614
Conc: 15.73 ng/ml



#42 AR-1268-2

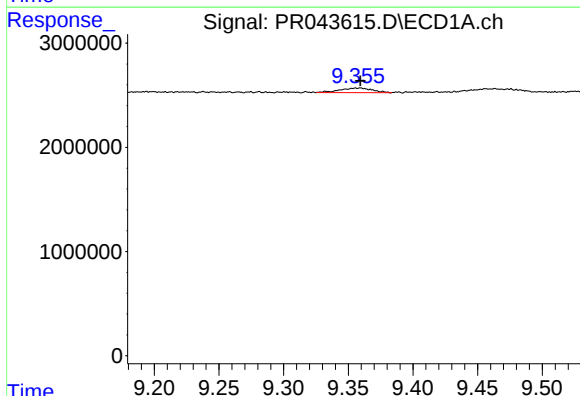
R.T.: 9.088 min
Delta R.T.: -0.029 min
Response: 2382848
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



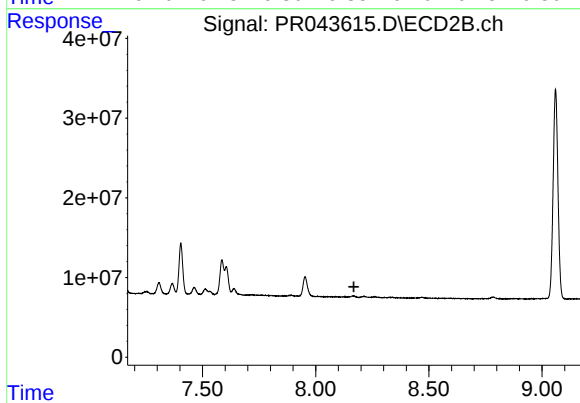
#42 AR-1268-2

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 33761614
Conc: 18.61 ng/ml



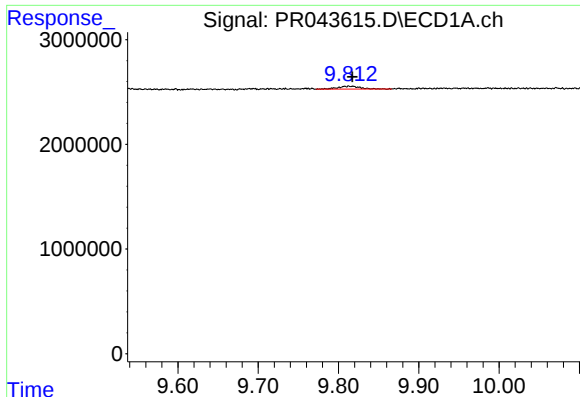
#43 AR-1268-3

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 774025
Conc: 1.64 ng/ml



#43 AR-1268-3

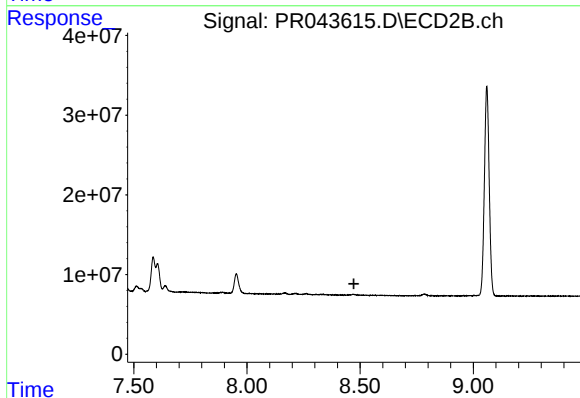
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

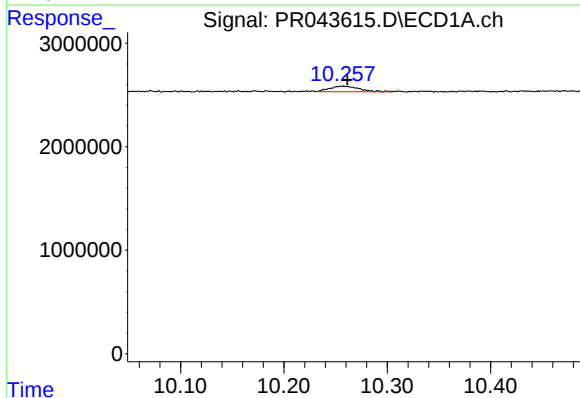
R.T.: 9.813 min
Delta R.T.: -0.005 min
Response: 551050
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



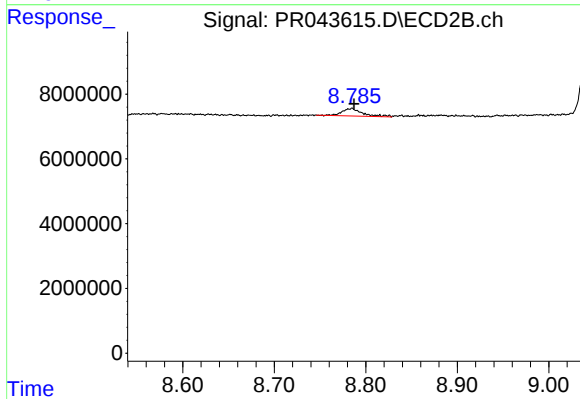
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.004 min
Response: 1050616
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 3679908
Conc: 0.87 ng/ml