

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 13:31
 Operator : SM\SJ
 Sample : J5124-01DL 100X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:28:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.510	3.644	4809536	10372285	0.242	0.299
2)	SA Decachlor...	10.232	8.491	17334306	13772602	0.522	0.524
Target Compounds							
3)	L1 AR-1016-1	5.668	4.692	7227281	13497836	8.657	8.210
4)	L1 AR-1016-2	5.690	4.709	9557437	26096829	7.781	8.108
5)	L1 AR-1016-3	5.751	4.879	5072084	13101802	6.782	8.495 #
6)	L1 AR-1016-4	5.850	4.919	4678228	139.9E6	7.445	110.989 #
7)	L1 AR-1016-5	6.142	5.126	26601367	71928875	41.918	41.496
8)	L2 AR-1221-1	0.000	3.845	0	2967863	N.D.	5.584 #
9)	L2 AR-1221-2	0.000	3.941	0	287616	N.D.	0.885 #
10)	L2 AR-1221-3	0.000	4.008	0	2582642	N.D.	1.863 #
11)	L3 AR-1232-1	0.000	4.008	0	2582642	N.D.	3.082 #
12)	L3 AR-1232-2	5.401	4.709	3843838	26096829	15.705	16.478
13)	L3 AR-1232-3	5.690	4.879	9557437	13101802	16.494	19.608
14)	L3 AR-1232-4	5.850	4.958	4678228	45383160	16.846	69.577 #
15)	L3 AR-1232-5	5.938	5.126	51357583	71928875	242.305	101.634 #
16)	L4 AR-1242-1	5.668	4.692	7227281	13497836	9.524	9.224
17)	L4 AR-1242-2	5.690	4.709	9557437	26096829	8.832	9.196
18)	L4 AR-1242-3	5.751	4.879	5072084	13101802	7.735	9.790 #
19)	L4 AR-1242-4	5.850	4.958	4678228	45383160	8.485	33.120 #
20)	L4 AR-1242-5	6.582	5.466	63519652	1272.5E6	93.514	627.526 #
21)	L5 AR-1248-1	5.668	4.692	7227281	13497836	11.715	10.698
22)	L5 AR-1248-2	5.938	4.919	51357583	139.9E6	60.960	71.878
23)	L5 AR-1248-3	6.142	4.958	26601367	45383160	27.385	22.379
24)	L5 AR-1248-4	6.517	5.126	476.5E6	71928875	398.228	27.948 #
25)	L5 AR-1248-5	6.582	5.508	63519652	141.8E6	55.173	49.250
26)	L6 AR-1254-1	6.517	5.466	476.5E6	1272.5E6	391.298	288.046 #
27)	L6 AR-1254-2	6.732	5.609	584.2E6	1555.3E6	309.110	393.053 #
28)	L6 AR-1254-3	7.099	6.012	429.4E6	3071.6E6	208.671	494.243 #
29)	L6 AR-1254-4	7.382	6.227	372.4E6	759.8E6	230.435	159.714 #
30)	L6 AR-1254-5	7.799	6.633	2249.7E6	4314.3E6	1299.347	1000.438
31)	L7 AR-1260-1	7.262	6.127	1364.8E6	3700.6E6	993.985	1007.768
32)	L7 AR-1260-2	7.516	6.312	1733.9E6	4553.5E6	989.530	976.187
33)	L7 AR-1260-3	7.875	6.461	1204.1E6	3791.5E6	860.452	1004.459
34)	L7 AR-1260-4	8.101	6.922	1468.5E6	2093.5E6	983.862	866.152
35)	L7 AR-1260-5	8.421	7.162	3107.0E6	4306.3E6	928.276	867.085
36)	L8 AR-1262-1	7.875	6.666	1204.1E6	2979.6E6	526.499	532.380
37)	L8 AR-1262-2	8.421	7.162	3107.0E6	4306.3E6	753.522	648.138
38)	L8 AR-1262-3	8.749	7.435	1901.3E6	781.6E6	644.310	269.838 #
39)	L8 AR-1262-4	8.805	7.501	1141.4E6	2536.9E6	477.799	592.941
40)	L8 AR-1262-5	9.480	7.989	712.9E6	684.0E6	440.337	392.201
41)	L9 AR-1268-1	8.749	7.435	1901.3E6	781.6E6	279.932	93.043 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 13:31
 Operator : SM\SJ
 Sample : J5124-01DL 100X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:28:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

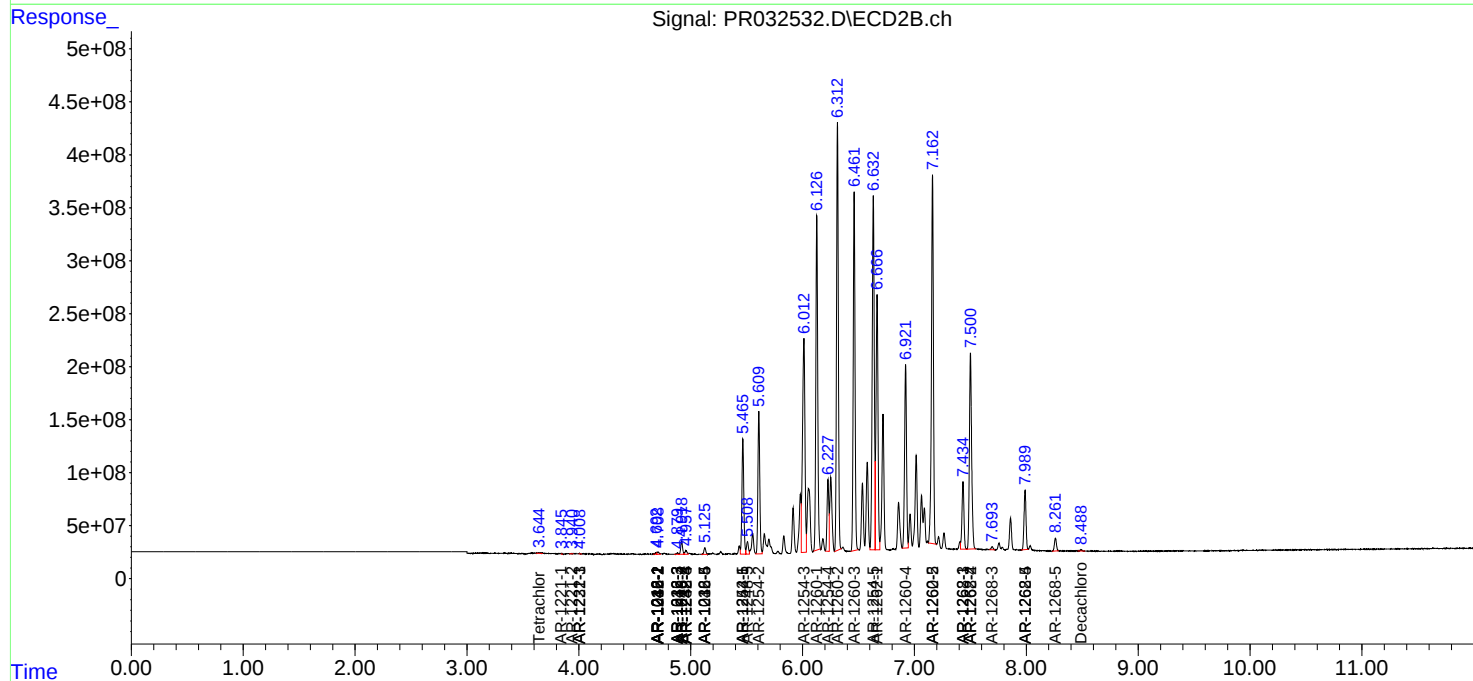
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

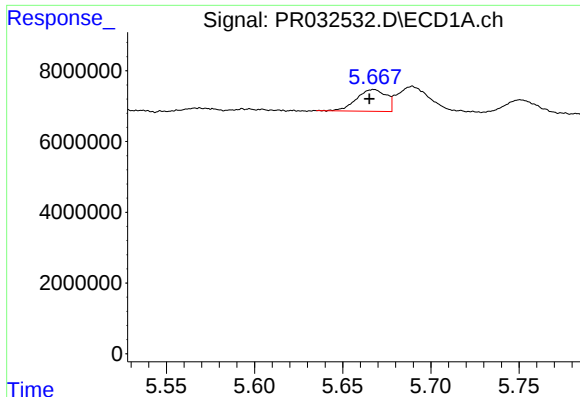
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.805	7.501	1141.4E6	2536.9E6	180.870	358.454 #
43) L9	AR-1268-3	9.057	7.695	25834189	35913964	4.508	6.157 #
44) L9	AR-1268-4	9.480	7.989	712.9E6	684.0E6	332.500	289.053
45) L9	AR-1268-5	9.895	8.261	152.6E6	153.4E6	9.773	12.003

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

Instrument :
ECD_R
ClientSampleId :

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

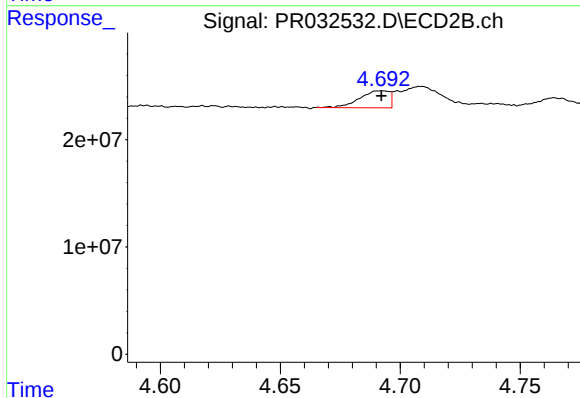




#3 AR-1016-1

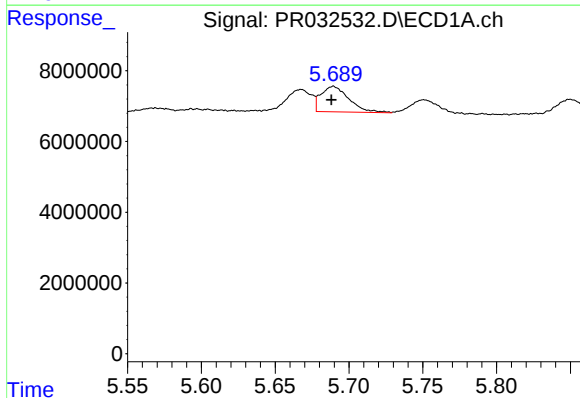
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 7227281
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



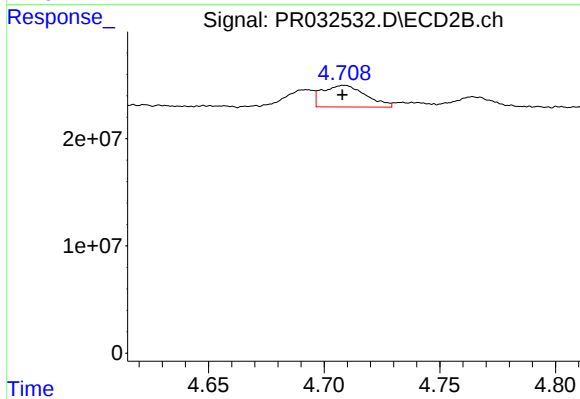
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 13497836
Conc: 8.21 ng/ml



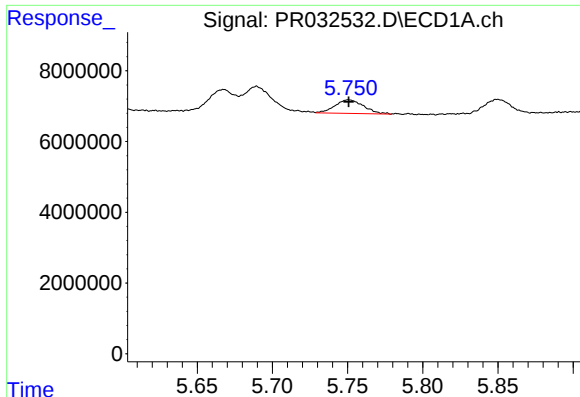
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 9557437
Conc: 7.78 ng/ml



#4 AR-1016-2

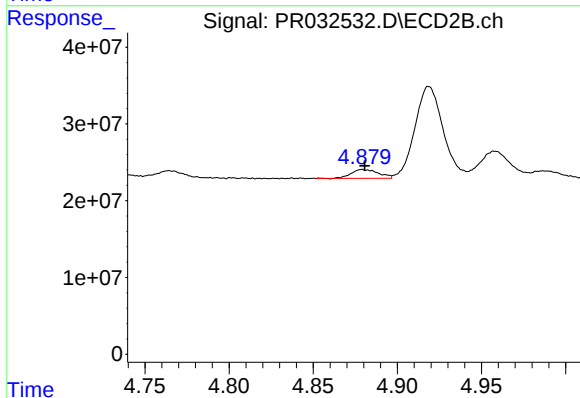
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 26096829
Conc: 8.11 ng/ml



#5 AR-1016-3

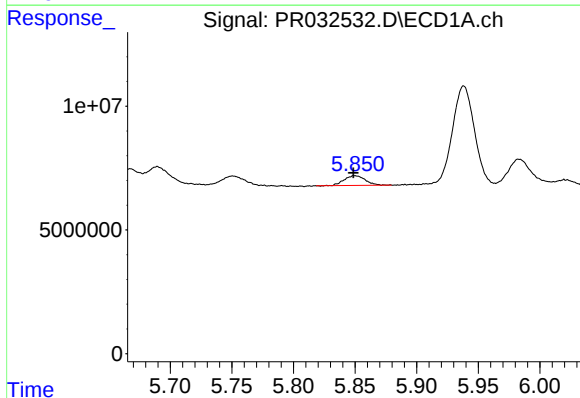
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 5072084
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



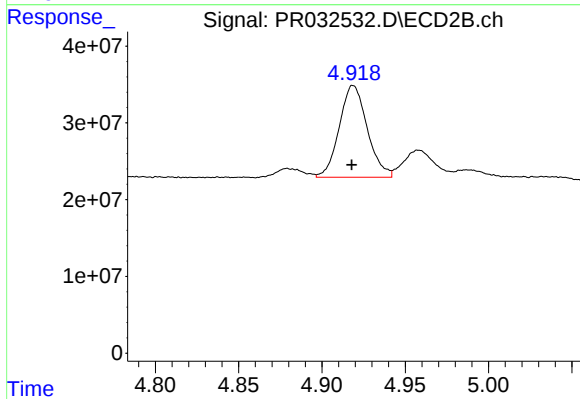
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 13101802
Conc: 8.50 ng/ml



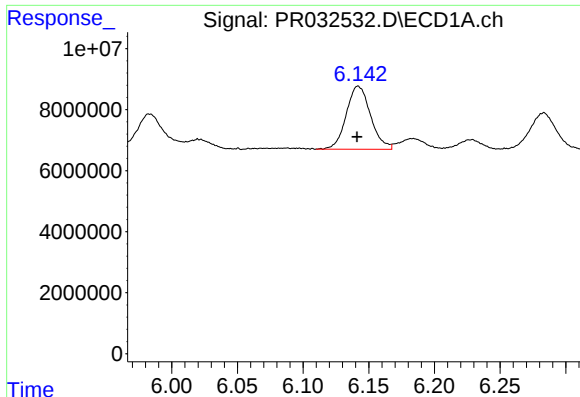
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 4678228
Conc: 7.45 ng/ml



#6 AR-1016-4

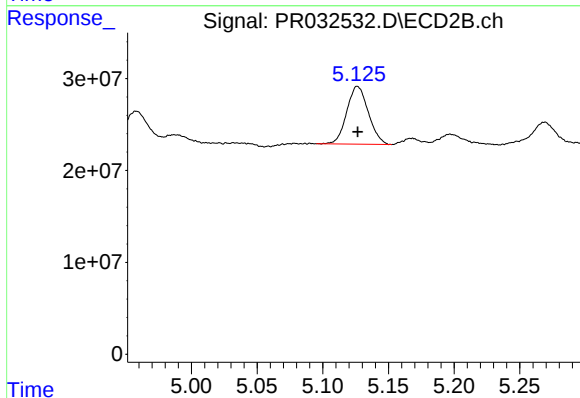
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 139860248
Conc: 110.99 ng/ml



#7 AR-1016-5

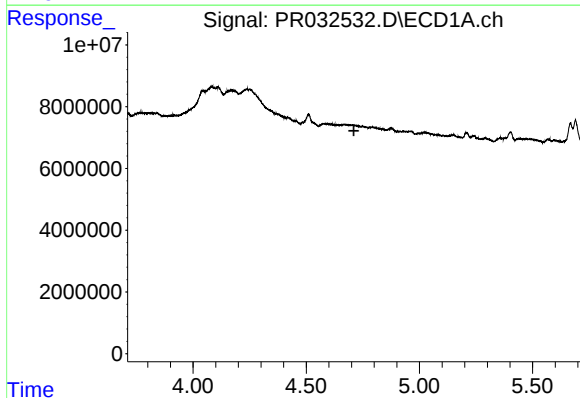
R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 26601367
Conc: 41.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



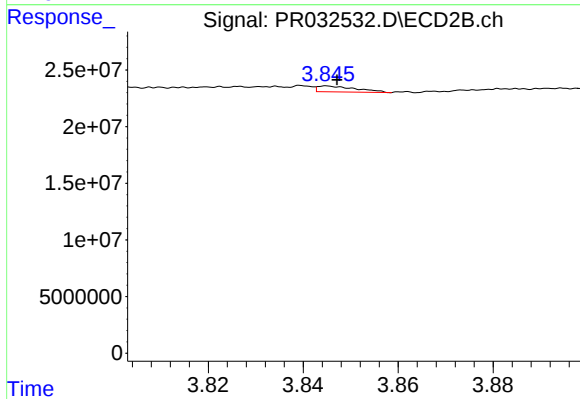
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 71928875
Conc: 41.50 ng/ml



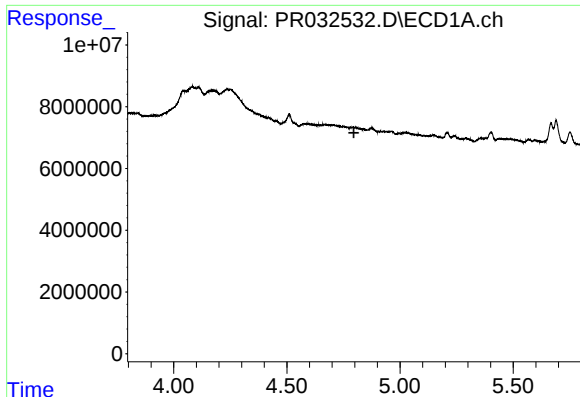
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

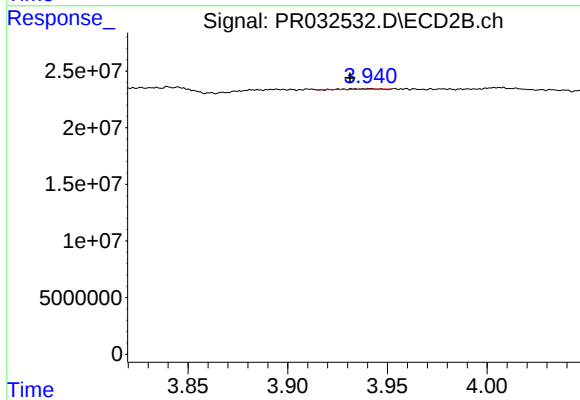
R.T.: 3.845 min
Delta R.T.: -0.002 min
Response: 2967863
Conc: 5.58 ng/ml



#9 AR-1221-2

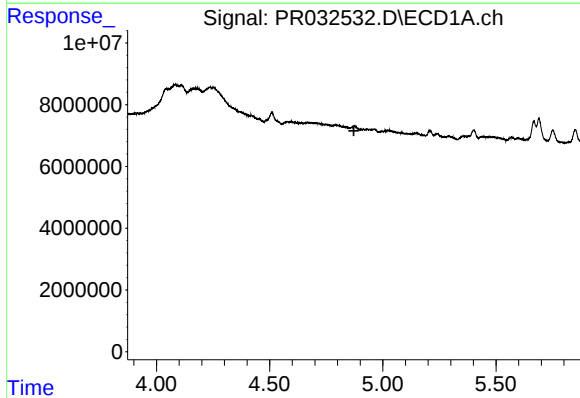
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



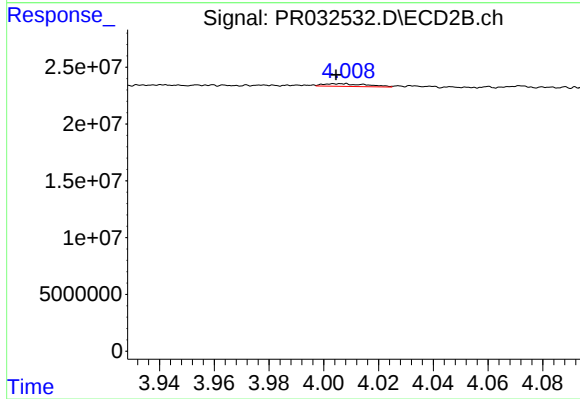
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.010 min
Response: 287616
Conc: 0.88 ng/ml



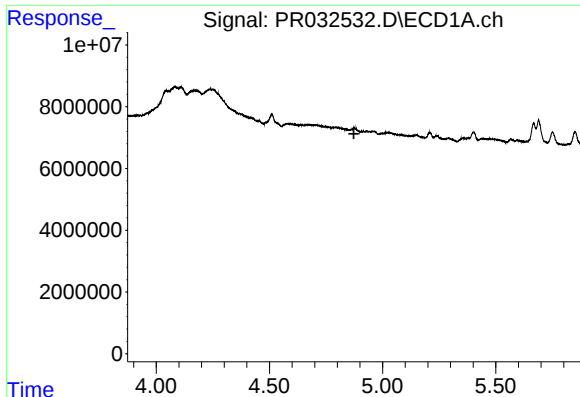
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#10 AR-1221-3

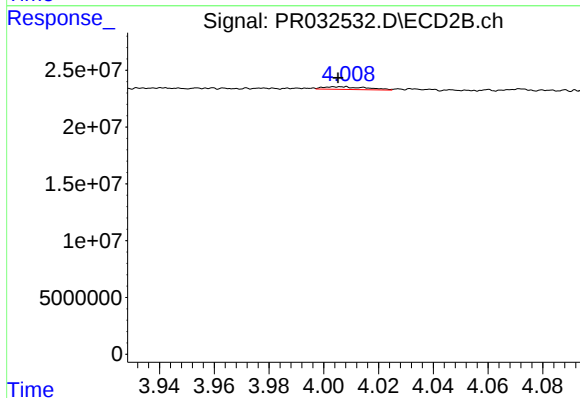
R.T.: 4.008 min
Delta R.T.: 0.004 min
Response: 2582642
Conc: 1.86 ng/ml



#11 AR-1232-1

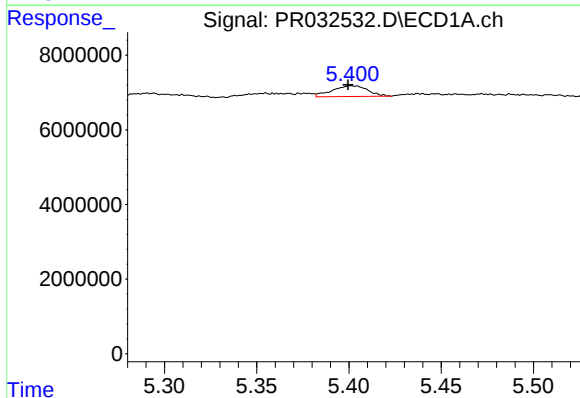
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



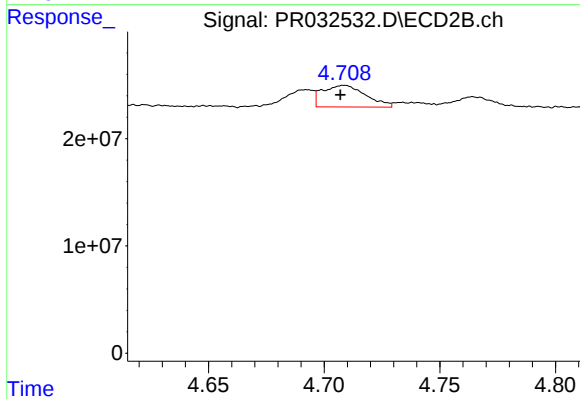
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 2582642
Conc: 3.08 ng/ml



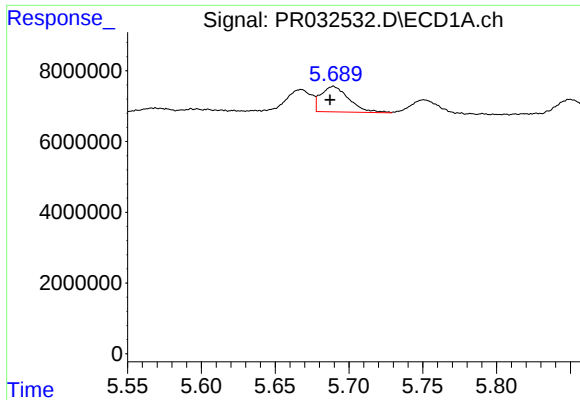
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 3843838
Conc: 15.71 ng/ml



#12 AR-1232-2

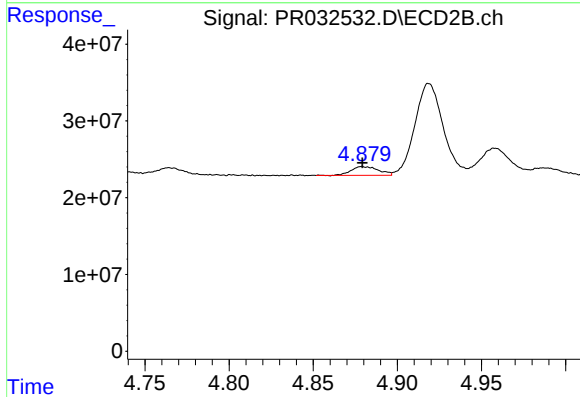
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 26096829
Conc: 16.48 ng/ml



#13 AR-1232-3

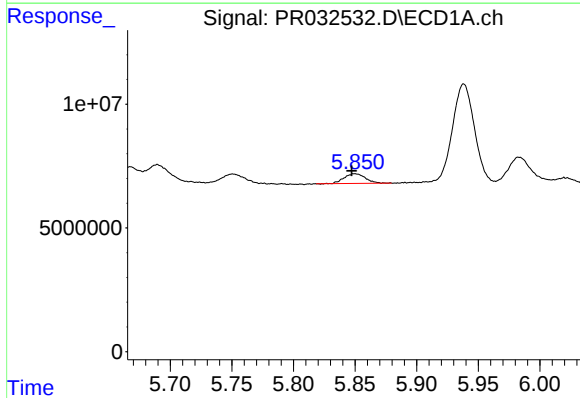
R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 9557437
Conc: 16.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



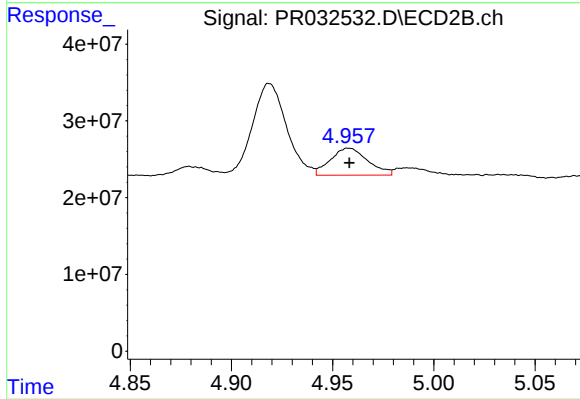
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 13101802
Conc: 19.61 ng/ml



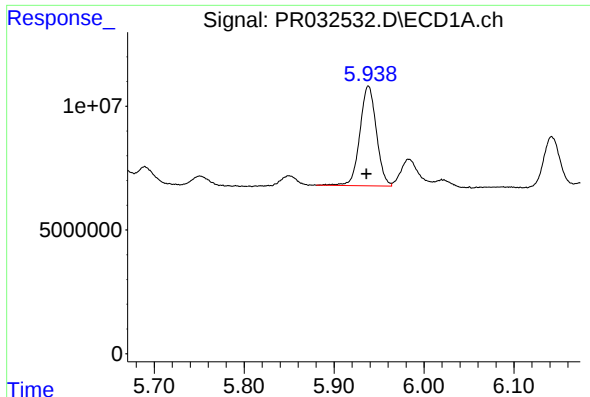
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 4678228
Conc: 16.85 ng/ml



#14 AR-1232-4

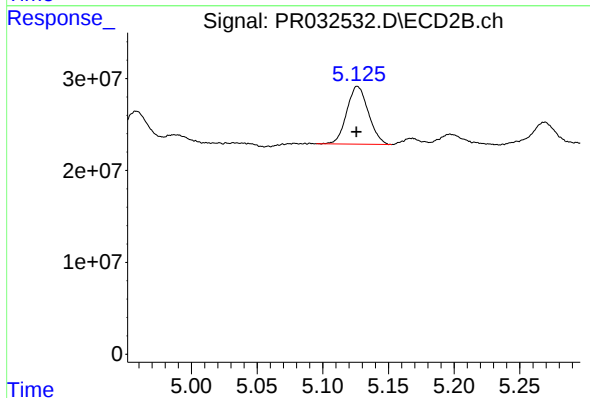
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 45383160
Conc: 69.58 ng/ml



#15 AR-1232-5

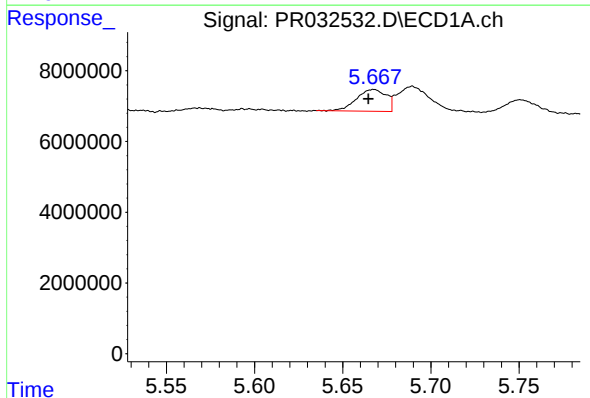
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 51357583
Conc: 242.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



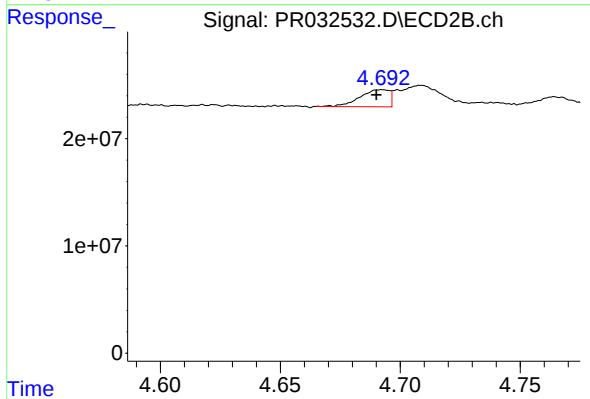
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 71928875
Conc: 101.63 ng/ml



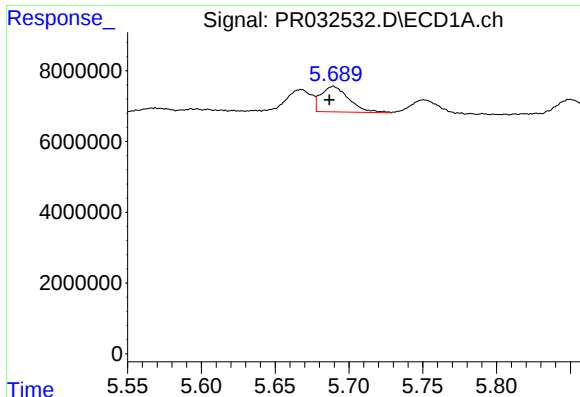
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 7227281
Conc: 9.52 ng/ml



#16 AR-1242-1

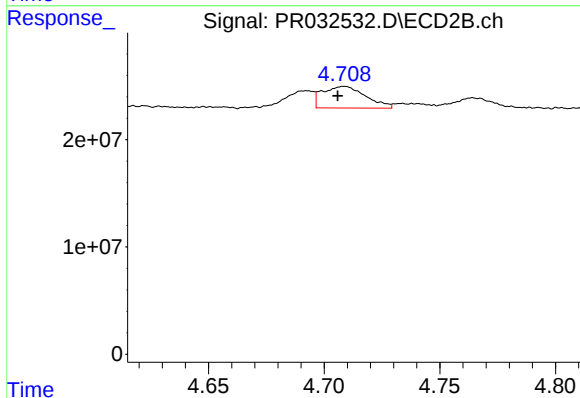
R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 13497836
Conc: 9.22 ng/ml



#17 AR-1242-2

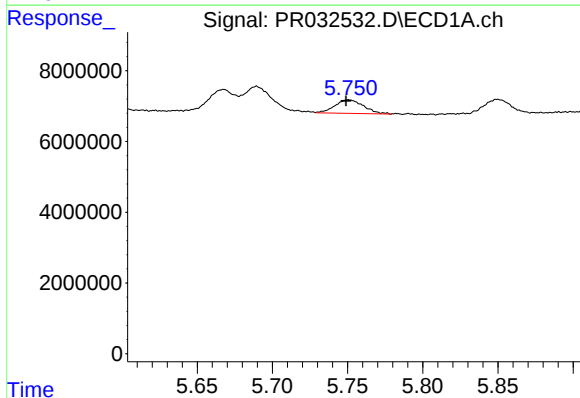
R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 9557437
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



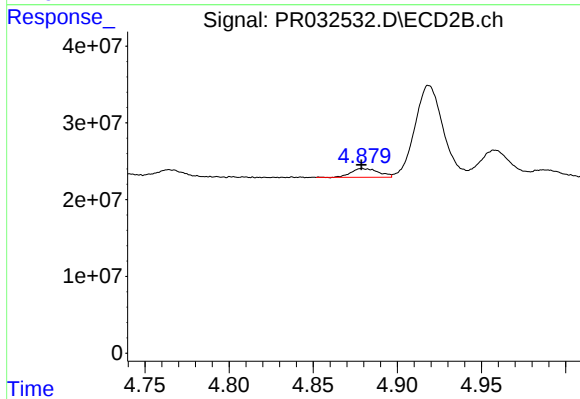
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 26096829
Conc: 9.20 ng/ml



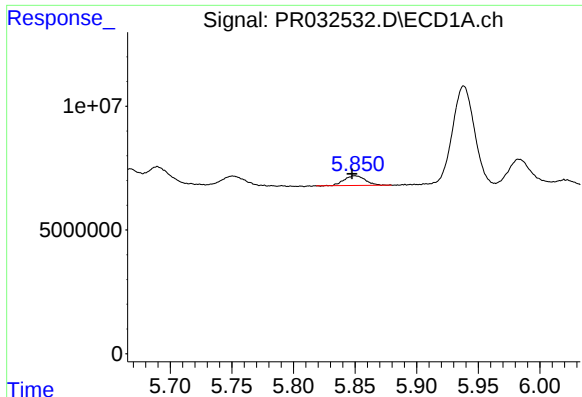
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 5072084
Conc: 7.73 ng/ml



#18 AR-1242-3

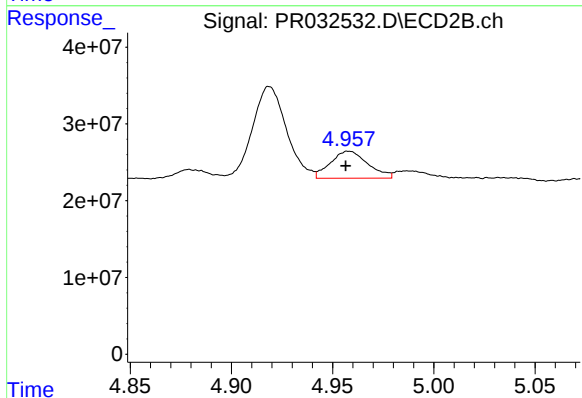
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 13101802
Conc: 9.79 ng/ml



#19 AR-1242-4

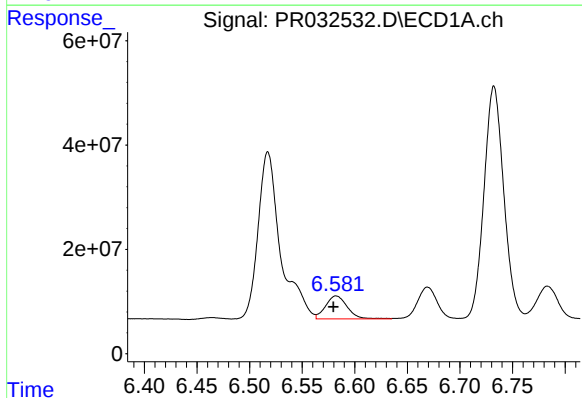
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 4678228
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



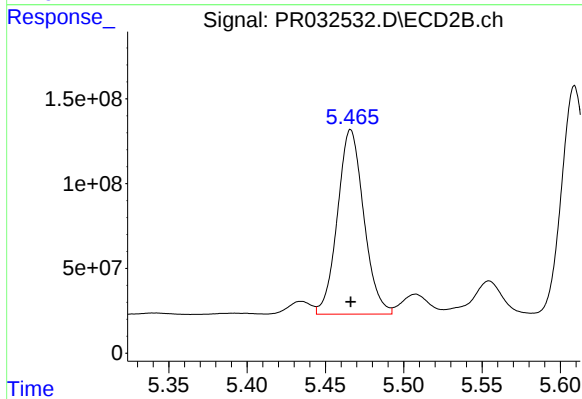
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 45383160
Conc: 33.12 ng/ml



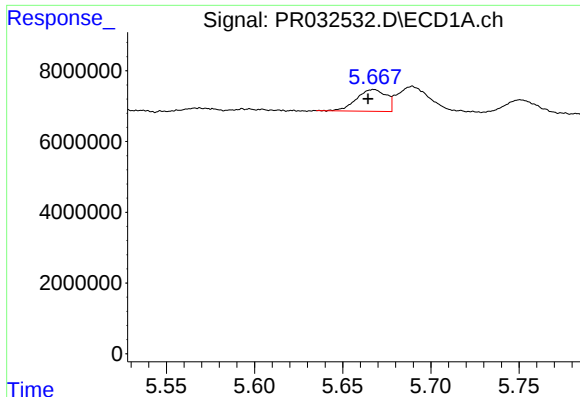
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 63519652
Conc: 93.51 ng/ml



#20 AR-1242-5

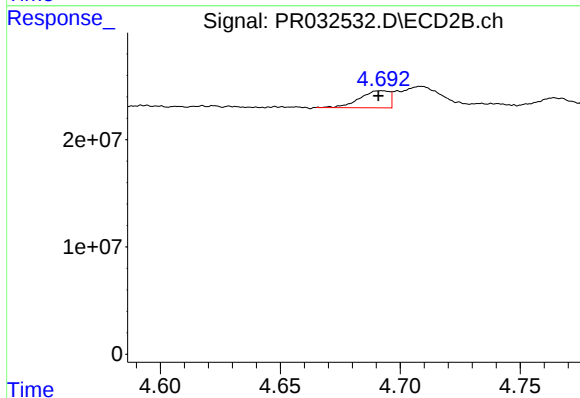
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 1272536918
Conc: 627.53 ng/ml



#21 AR-1248-1

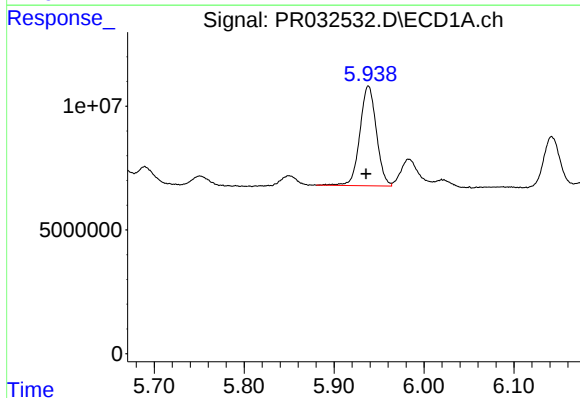
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 7227281
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



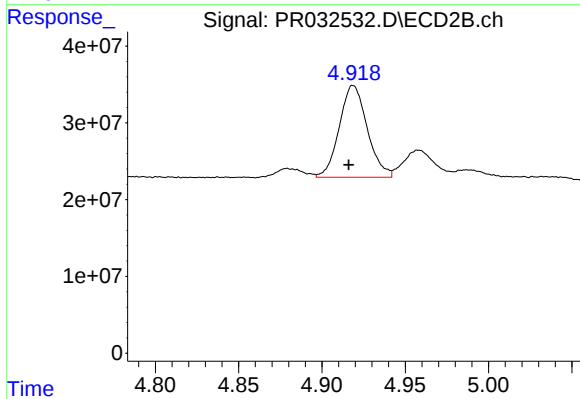
#21 AR-1248-1

R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 13497836
Conc: 10.70 ng/ml



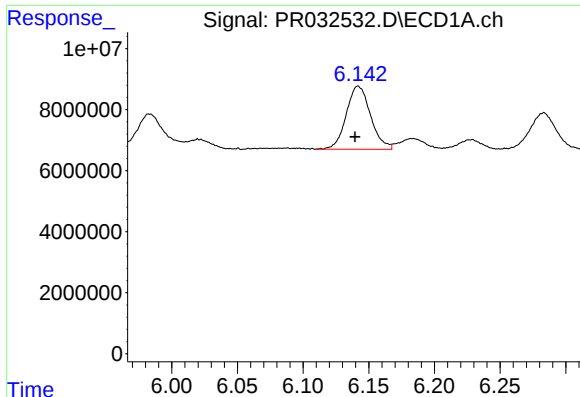
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 51357583
Conc: 60.96 ng/ml



#22 AR-1248-2

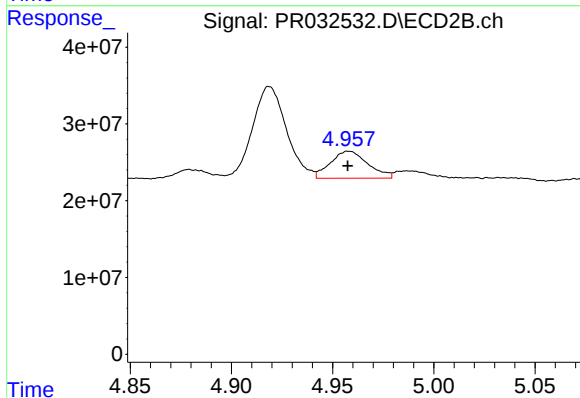
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 139860248
Conc: 71.88 ng/ml



#23 AR-1248-3

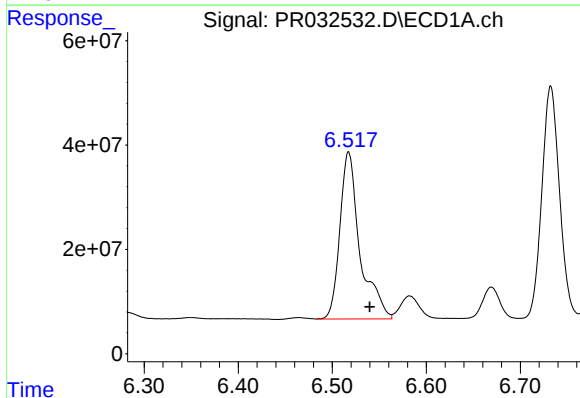
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 26601367
Conc: 27.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



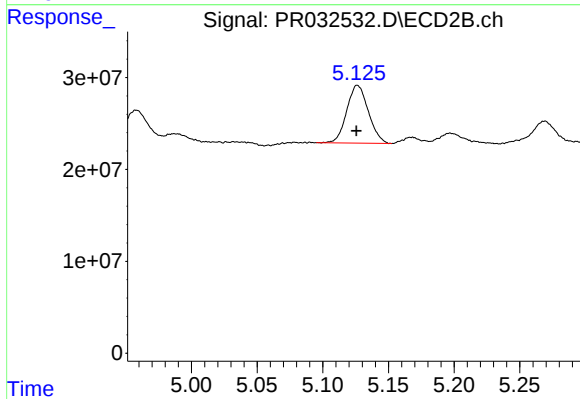
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 45383160
Conc: 22.38 ng/ml



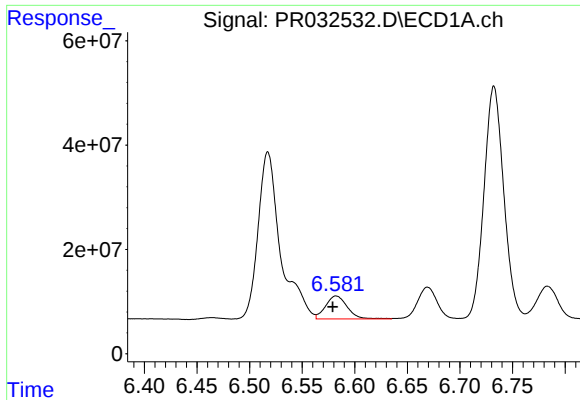
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: -0.023 min
Response: 476472010
Conc: 398.23 ng/ml



#24 AR-1248-4

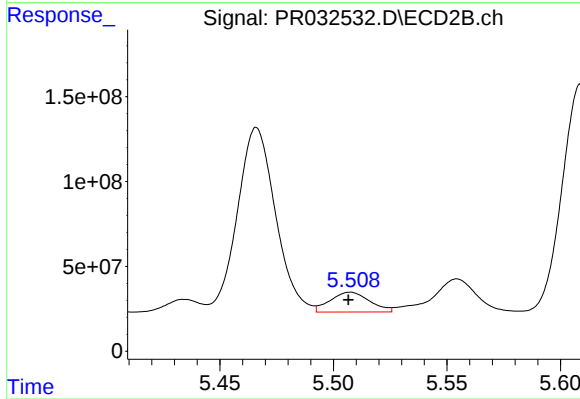
R.T.: 5.126 min
Delta R.T.: 0.001 min
Response: 71928875
Conc: 27.95 ng/ml



#25 AR-1248-5

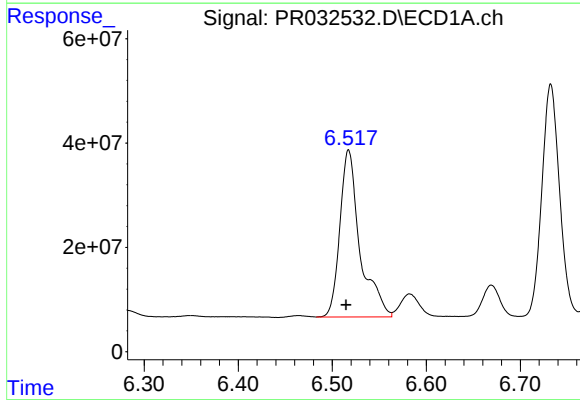
R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 63519652
Conc: 55.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



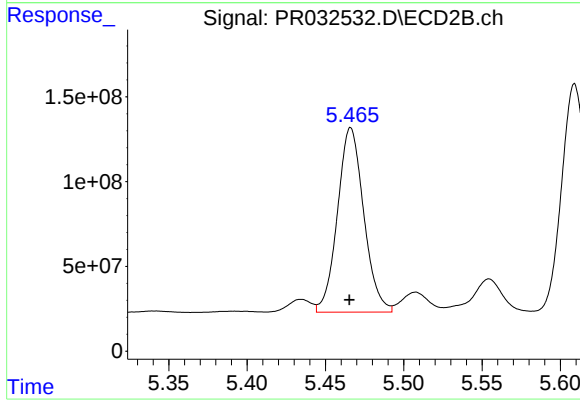
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 141847902
Conc: 49.25 ng/ml



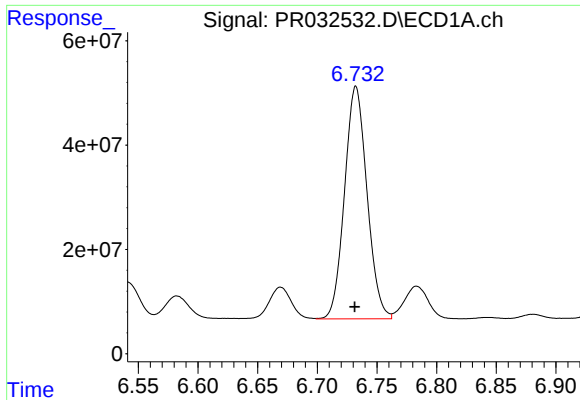
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 476472010
Conc: 391.30 ng/ml



#26 AR-1254-1

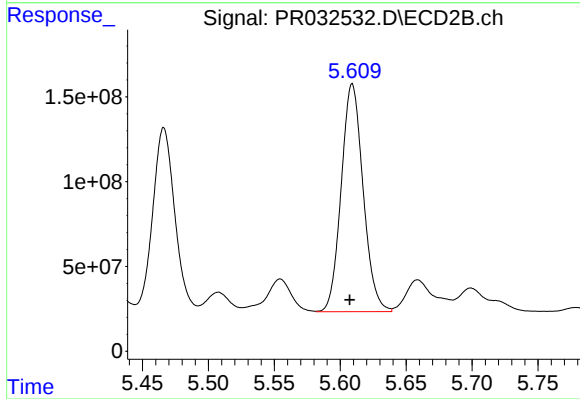
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 1272536918
Conc: 288.05 ng/ml



#27 AR-1254-2

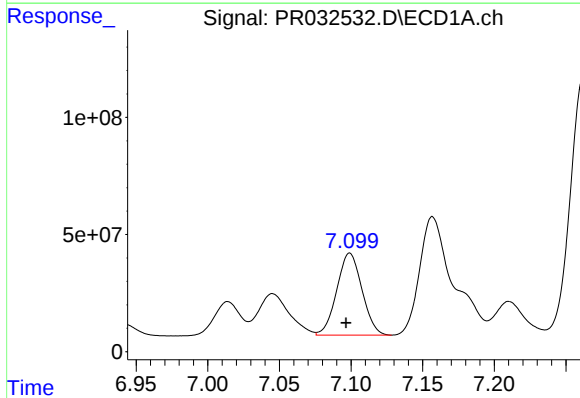
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 584157159
Conc: 309.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



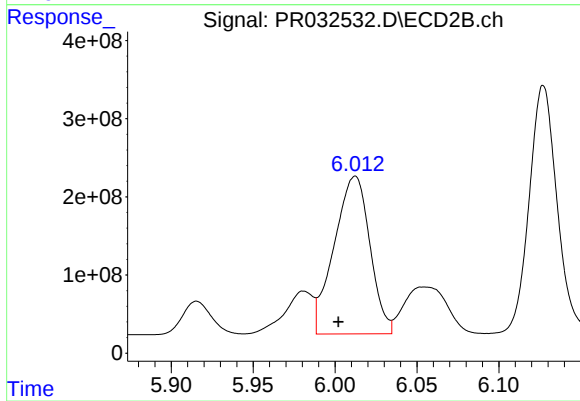
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 1555311306
Conc: 393.05 ng/ml



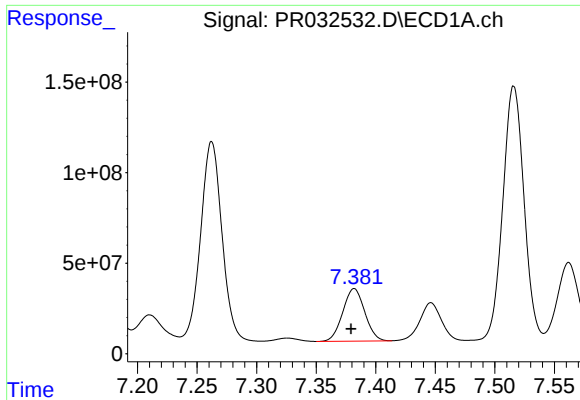
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 429418624
Conc: 208.67 ng/ml



#28 AR-1254-3

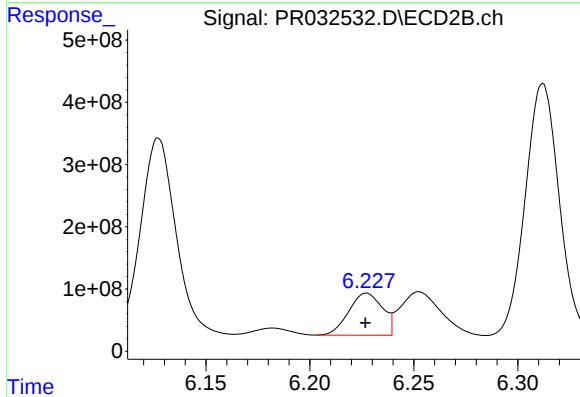
R.T.: 6.012 min
Delta R.T.: 0.010 min
Response: 3071561684
Conc: 494.24 ng/ml



#29 AR-1254-4

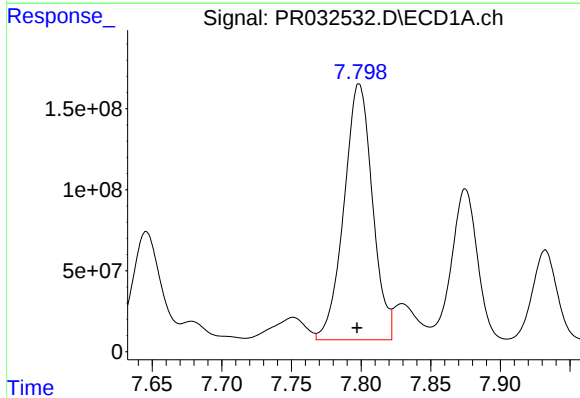
R.T.: 7.382 min
Delta R.T.: 0.003 min
Response: 372427521
Conc: 230.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



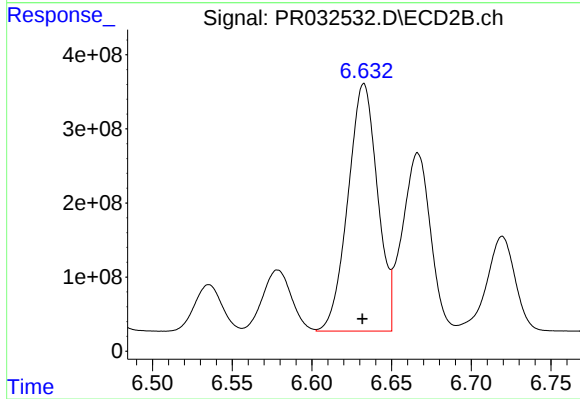
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 759833970
Conc: 159.71 ng/ml



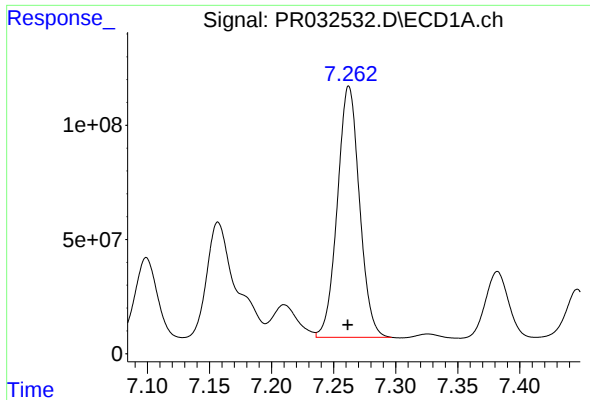
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 2249707813
Conc: 1299.35 ng/ml



#30 AR-1254-5

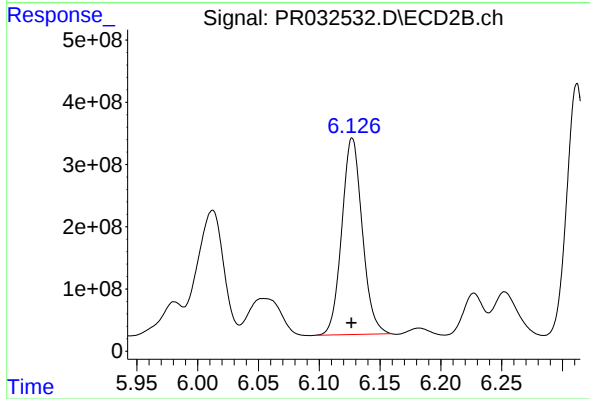
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 4314345840
Conc: 1000.44 ng/ml



#31 AR-1260-1

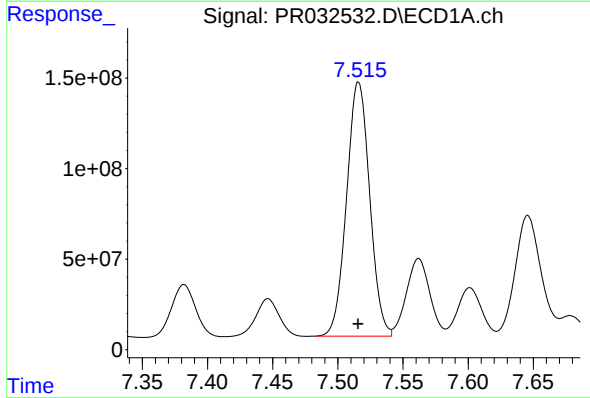
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1364757778
Conc: 993.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



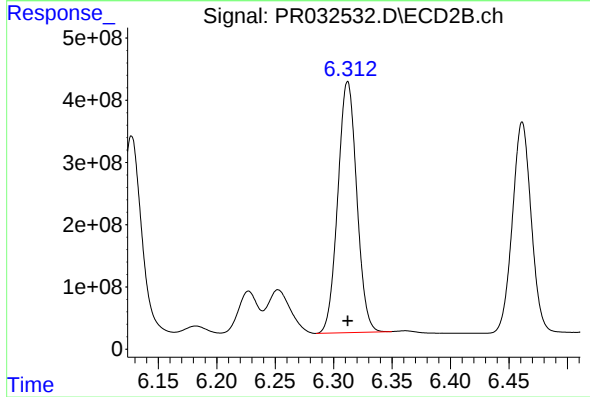
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 3700570535
Conc: 1007.77 ng/ml



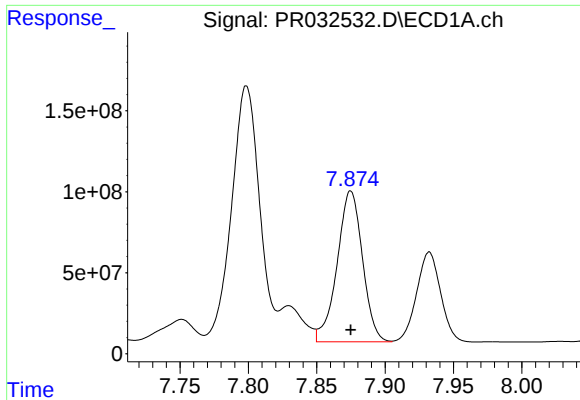
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 1733889737
Conc: 989.53 ng/ml



#32 AR-1260-2

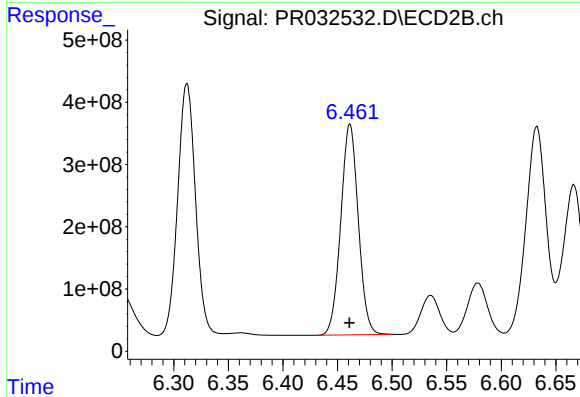
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 4553545458
Conc: 976.19 ng/ml



#33 AR-1260-3

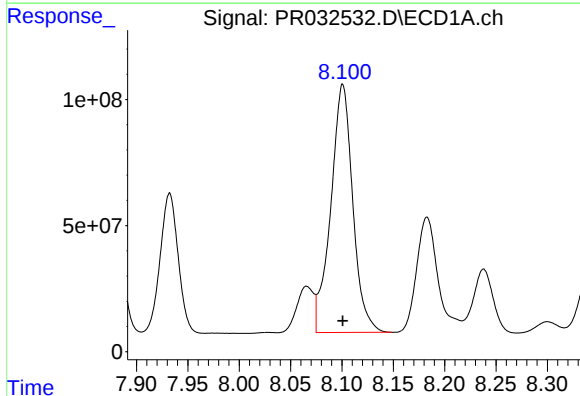
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 1204135743
Conc: 860.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



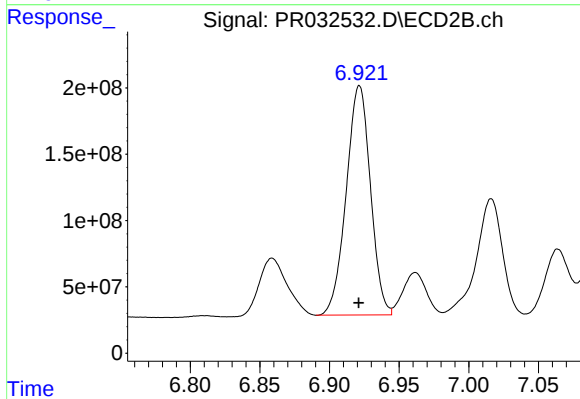
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 3791546451
Conc: 1004.46 ng/ml



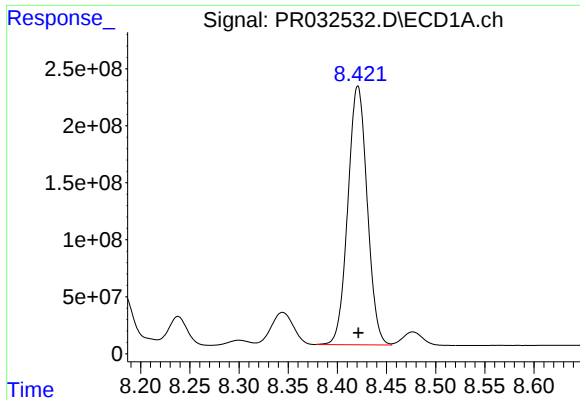
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 1468499457
Conc: 983.86 ng/ml



#34 AR-1260-4

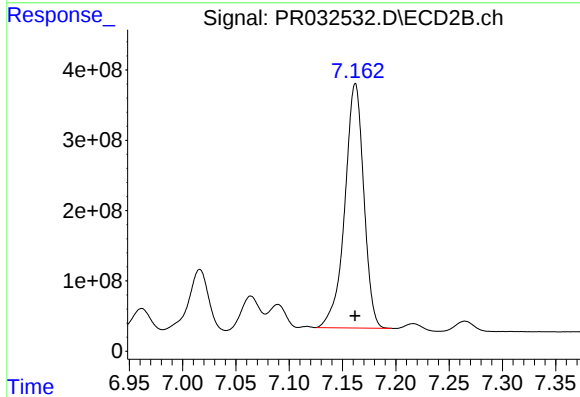
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2093524095
Conc: 866.15 ng/ml



#35 AR-1260-5

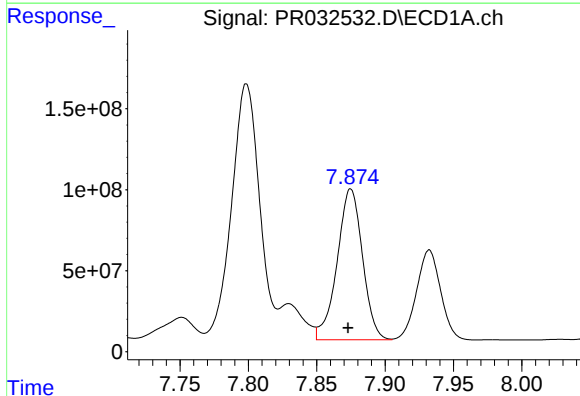
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 3106978821
Conc: 928.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



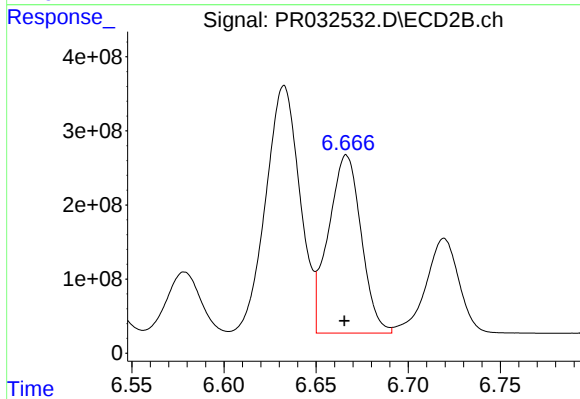
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 4306259183
Conc: 867.08 ng/ml



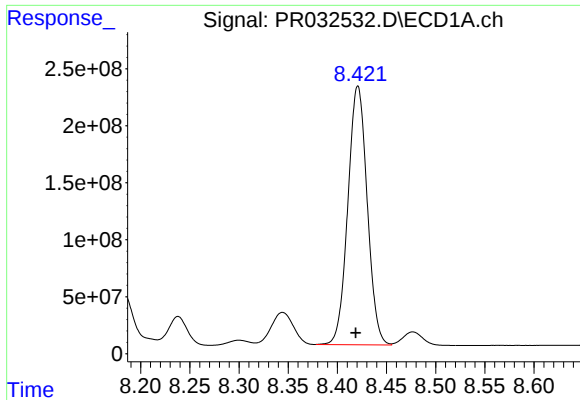
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 1204135743
Conc: 526.50 ng/ml



#36 AR-1262-1

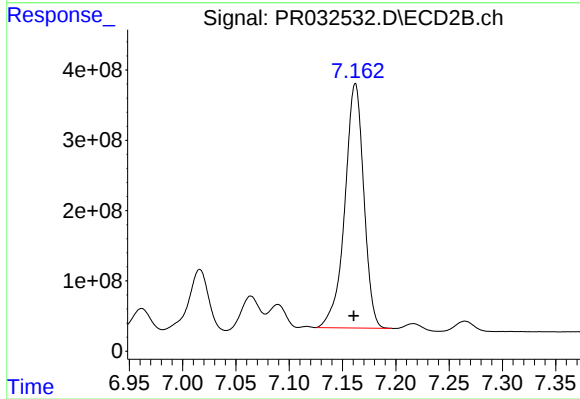
R.T.: 6.666 min
Delta R.T.: 0.001 min
Response: 2979575321
Conc: 532.38 ng/ml



#37 AR-1262-2

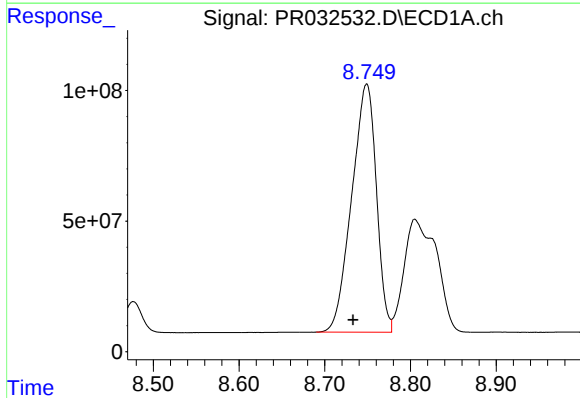
R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 3106978821
Conc: 753.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



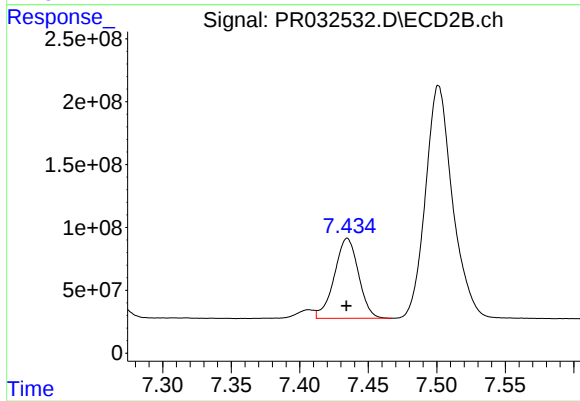
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 4306259183
Conc: 648.14 ng/ml



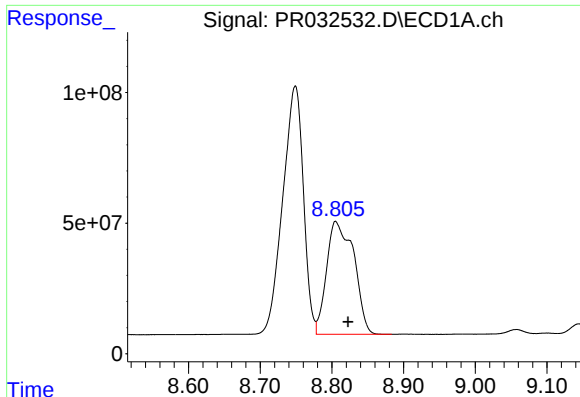
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.016 min
Response: 1901288142
Conc: 644.31 ng/ml



#38 AR-1262-3

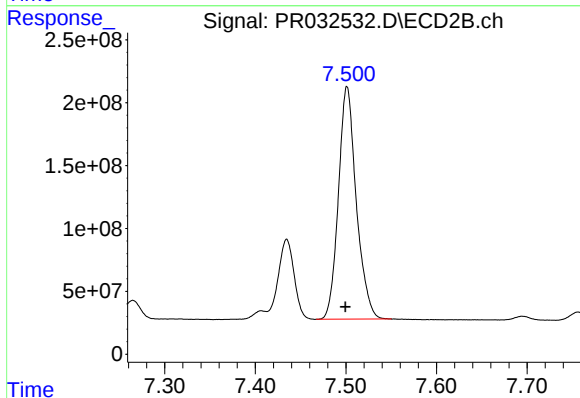
R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 781572791
Conc: 269.84 ng/ml



#39 AR-1262-4

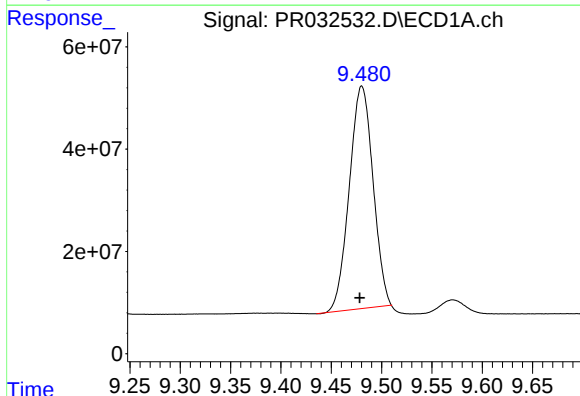
R.T.: 8.805 min
Delta R.T.: -0.017 min
Response: 1141378307
Conc: 477.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



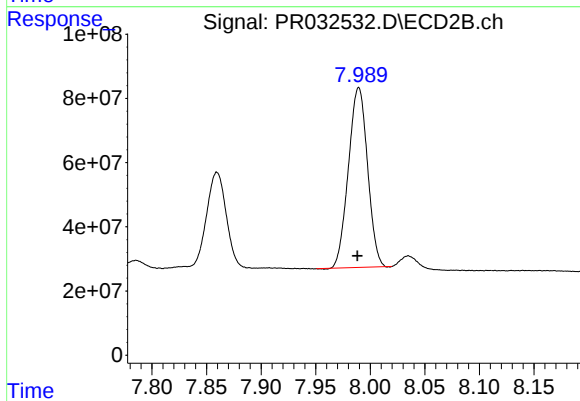
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 2536890593
Conc: 592.94 ng/ml



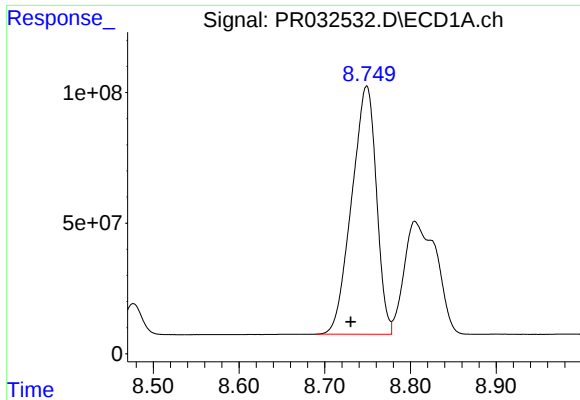
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.002 min
Response: 712896921
Conc: 440.34 ng/ml



#40 AR-1262-5

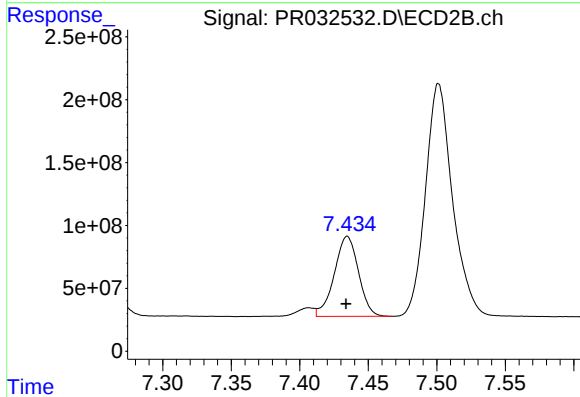
R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 683973270
Conc: 392.20 ng/ml



#41 AR-1268-1

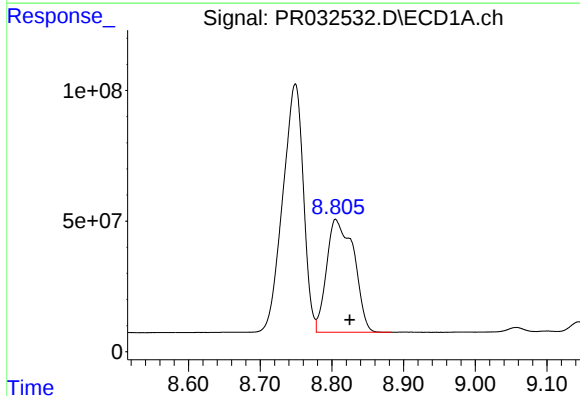
R.T.: 8.749 min
Delta R.T.: 0.019 min
Response: 1901288142
Conc: 279.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



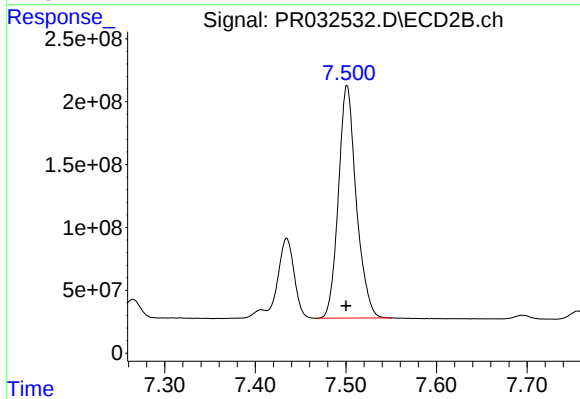
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 781572791
Conc: 93.04 ng/ml



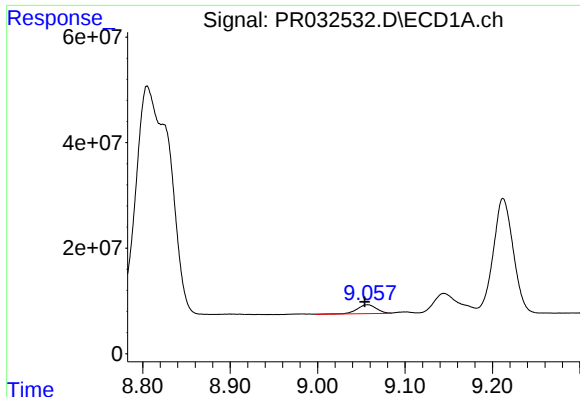
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.020 min
Response: 1141378307
Conc: 180.87 ng/ml



#42 AR-1268-2

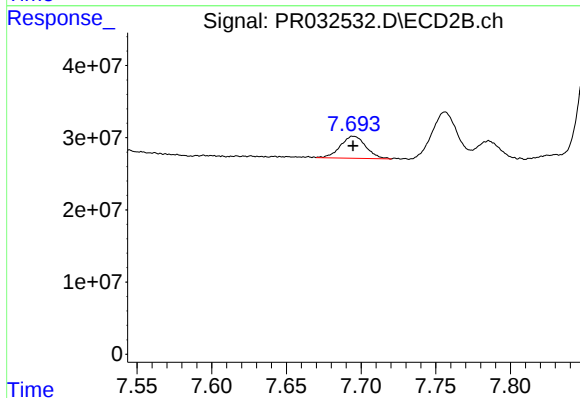
R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 2536890593
Conc: 358.45 ng/ml



#43 AR-1268-3

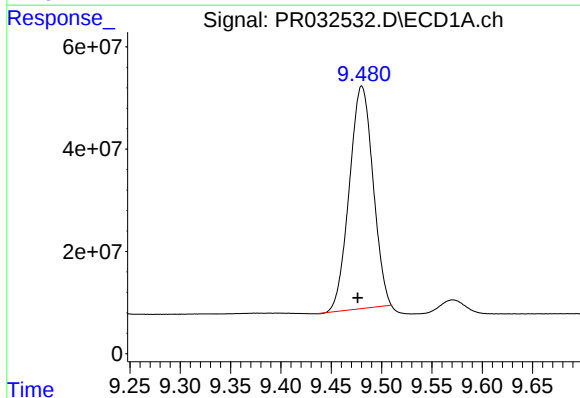
R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 25834189
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



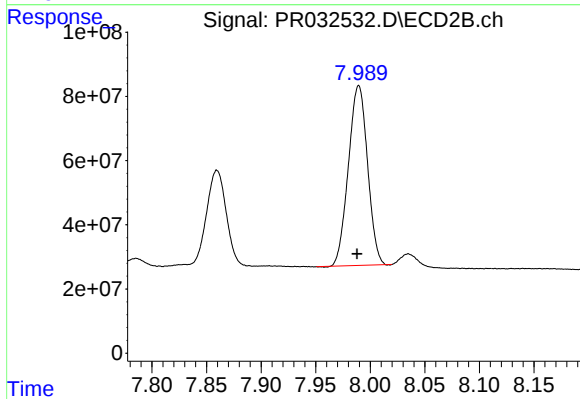
#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 35913964
Conc: 6.16 ng/ml



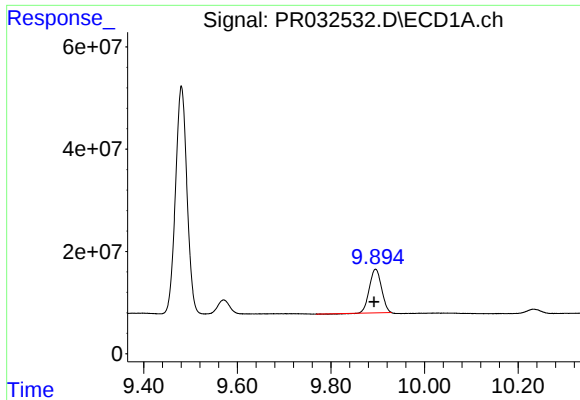
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.004 min
Response: 712896921
Conc: 332.50 ng/ml



#44 AR-1268-4

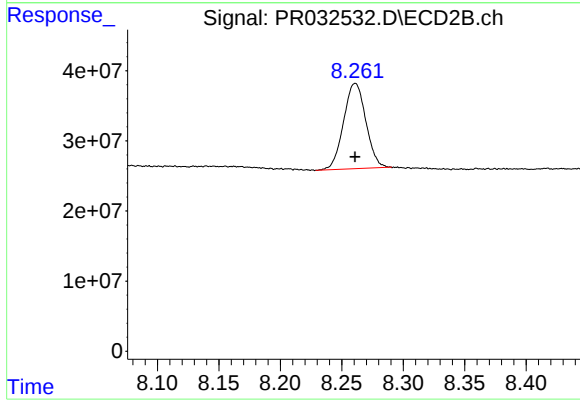
R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 683973270
Conc: 289.05 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 152639196
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 153417620
Conc: 12.00 ng/ml