

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 16:50
 Operator : SM\SJ
 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: Oct 02 01:33:44 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...	4.514	3.643	365.6E6	737.7E6	18.386	21.239
2)	SA Decachlor...	10.241	8.493	1092.5E6	860.9E6	32.872	32.740
Target Compounds							
3)	L1 AR-1016-1	5.671	4.690	12382210	26083059	14.831	15.864
4)	L1 AR-1016-2	5.695	4.708	12505642	21922284	10.182	6.811 #
5)	L1 AR-1016-3	5.755	4.882	5515519	11522005	7.375	7.471
6)	L1 AR-1016-4	5.853	4.917	5602900	539.5E6	8.917	428.140 #
7)	L1 AR-1016-5	6.147	5.126	132.8E6	353.4E6	209.310	203.894
8)	L2 AR-1221-1	0.000	3.833	0	6380518	N.D.	12.004 #
9)	L2 AR-1221-2	4.818	3.936	5289295	6985145	26.489	21.488
10)	L2 AR-1221-3	4.880	4.005	2175005	4353422	3.130	3.140
11)	L3 AR-1232-1	4.880	4.005	2175005	4353422	4.993	5.195
12)	L3 AR-1232-2	5.407	4.708	4967706	21922284	20.297	13.842 #
13)	L3 AR-1232-3	5.695	4.882	12505642	11522005	21.582	17.244
14)	L3 AR-1232-4	5.853	4.957	5602900	177.6E6	20.176	272.235 #
15)	L3 AR-1232-5	5.942	5.126	214.1E6	353.4E6	1010.320	499.386 #
16)	L4 AR-1242-1	5.671	4.690	12382210	26083059	16.317	17.825
17)	L4 AR-1242-2	5.695	4.708	12505642	21922284	11.557	7.725 #
18)	L4 AR-1242-3	5.755	4.882	5515519	11522005	8.411	8.610
19)	L4 AR-1242-4	5.853	4.957	5602900	177.6E6	10.162	129.591 #
20)	L4 AR-1242-5	6.589	5.466	137.5E6	1587.2E6	202.484	782.708 #
21)	L5 AR-1248-1	5.671	4.690	12382210	26083059	20.070	20.673
22)	L5 AR-1248-2	5.942	4.917	214.1E6	539.5E6	254.179	277.270
23)	L5 AR-1248-3	6.147	4.957	132.8E6	177.6E6	136.741	87.562 #
24)	L5 AR-1248-4	6.547	5.126	216.4E6	353.4E6	180.853	137.322
25)	L5 AR-1248-5	6.589	5.507	137.5E6	216.2E6	119.466	75.069 #
26)	L6 AR-1254-1	6.521	5.466	419.1E6	1587.2E6	344.154	359.277
27)	L6 AR-1254-2	6.738	5.608	658.0E6	1432.0E6	348.210	361.891
28)	L6 AR-1254-3	7.104	6.003	730.3E6	2192.3E6	354.901	352.766
29)	L6 AR-1254-4	7.387	6.227	566.2E6	1673.1E6	350.351	351.678
30)	L6 AR-1254-5	7.804	6.633	602.8E6	1507.5E6	348.170	349.557
31)	L7 AR-1260-1	7.267	6.126	256.4E6	915.3E6	186.766	249.254 #
32)	L7 AR-1260-2	7.521	6.312	329.6E6	842.2E6	188.121	180.559
33)	L7 AR-1260-3	7.867	6.461	78818001	754.9E6	56.322	199.984 #
34)	L7 AR-1260-4	8.094	6.921	225.4E6	61508760	151.010	25.448 #
35)	L7 AR-1260-5	8.426	7.147	85790139	313.2E6	25.632	63.063 #
36)	L8 AR-1262-1	7.867	6.633	78818001	1507.5E6	34.463	269.346 #
37)	L8 AR-1262-2	8.426	7.147	85790139	313.2E6	20.806	47.139 #
38)	L8 AR-1262-3	8.756	7.434	70619170	8718265	23.931	3.010 #
39)	L8 AR-1262-4	8.806	7.500	21009174	125.9E6	8.795	29.421 #
40)	L8 AR-1262-5	9.484	7.990	4354013	4989836	2.689	2.861
41)	L9 AR-1268-1	8.756	7.434	70619170	8718265	10.397	1.038 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 16:50
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

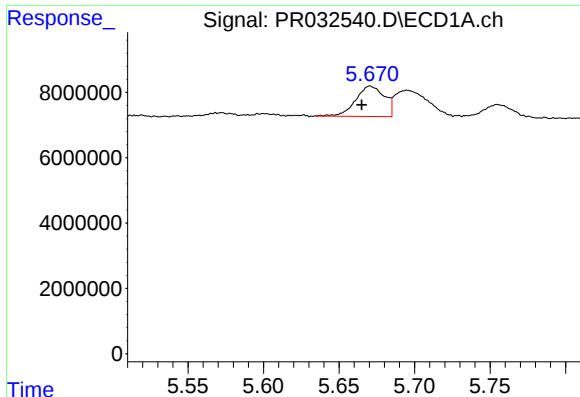
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:33:44 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	8.806	7.500	21009174	125.9E6	3.329	17.786 #
43) L9	AR-1268-3	9.063	7.696	9964882	14333815	1.739	2.457 #
44) L9	AR-1268-4	9.484	7.990	4354013	4989836	2.031	2.109
45) L9	AR-1268-5	9.903	8.262	8269969	19074810	0.530	1.492 #

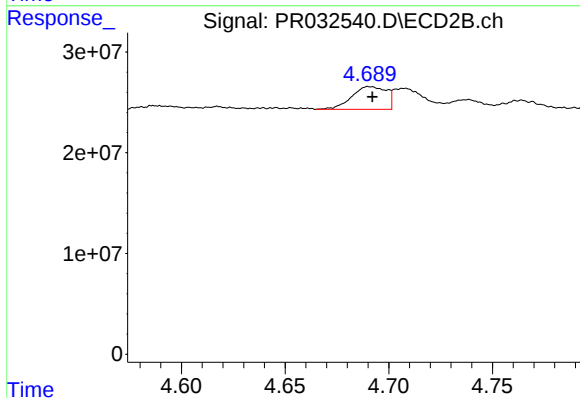
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

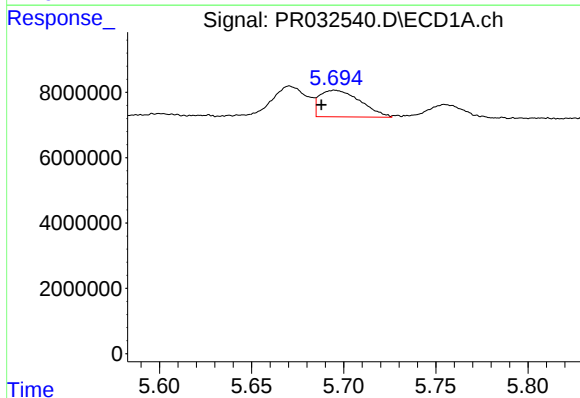
R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 12382210
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



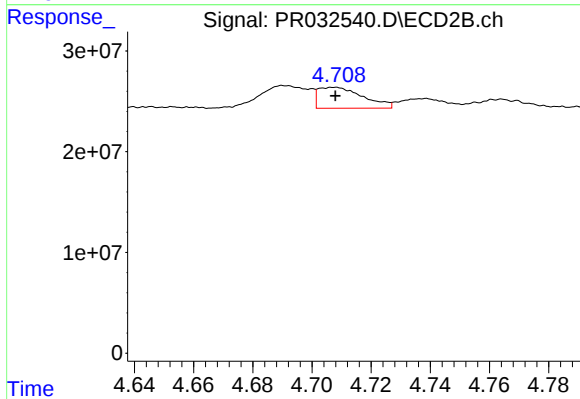
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 26083059
Conc: 15.86 ng/ml



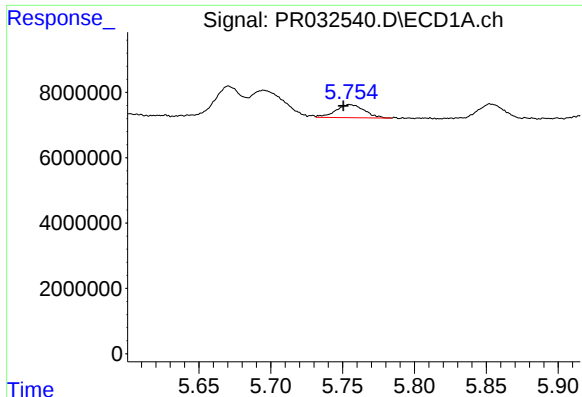
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.007 min
Response: 12505642
Conc: 10.18 ng/ml



#4 AR-1016-2

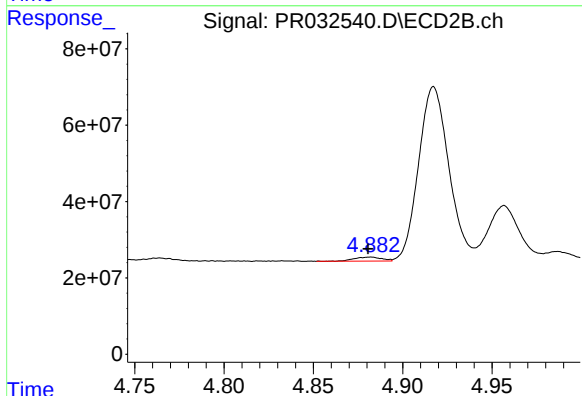
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 21922284
Conc: 6.81 ng/ml



#5 AR-1016-3

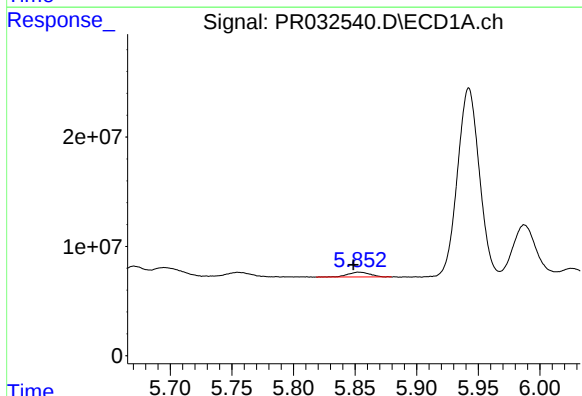
R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 5515519
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



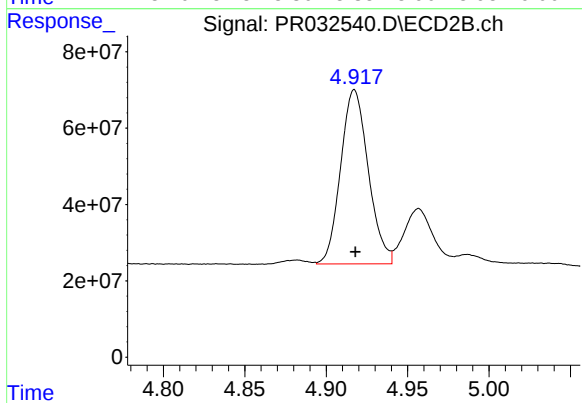
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 11522005
Conc: 7.47 ng/ml



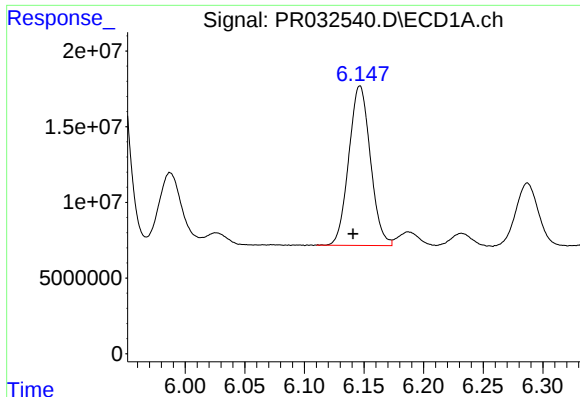
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.004 min
Response: 5602900
Conc: 8.92 ng/ml



#6 AR-1016-4

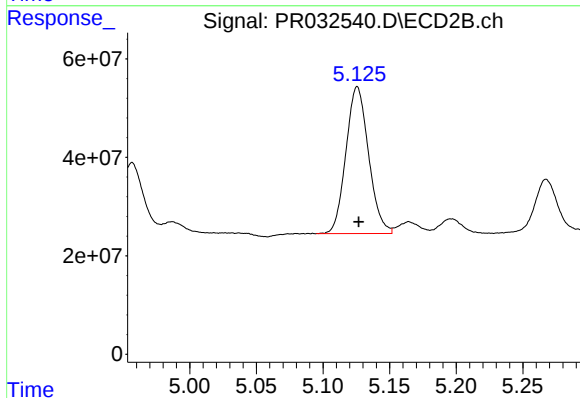
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 539510633
Conc: 428.14 ng/ml



#7 AR-1016-5

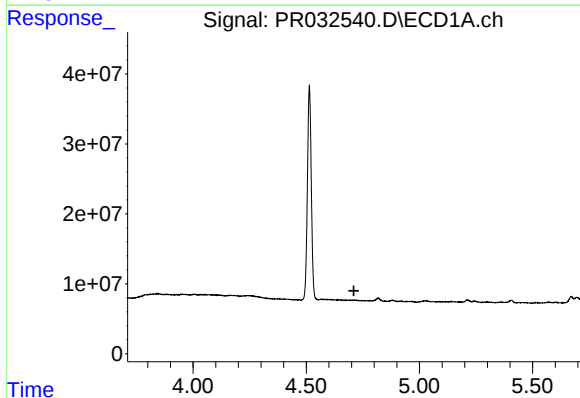
R.T.: 6.147 min
Delta R.T.: 0.006 min
Response: 132827928
Conc: 209.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



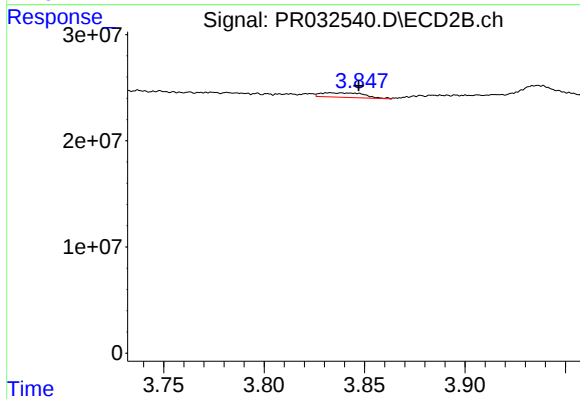
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 353427409
Conc: 203.89 ng/ml



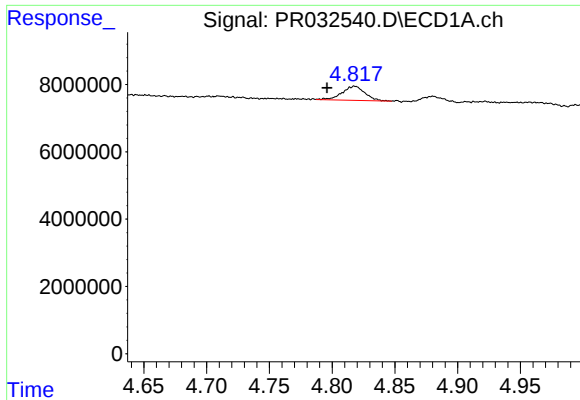
#8 AR-1221-1

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



#8 AR-1221-1

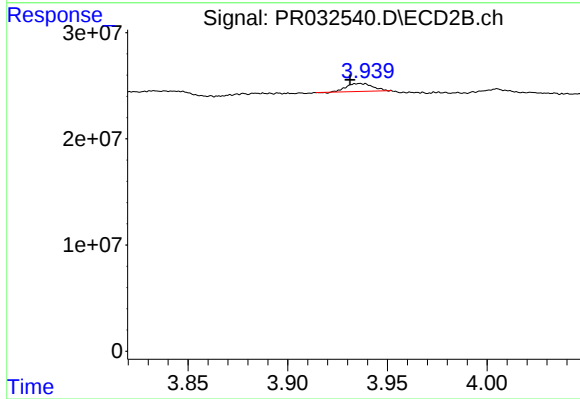
R.T.: 3.833 min
Delta R.T.: -0.014 min
Response: 6380518
Conc: 12.00 ng/ml



#9 AR-1221-2

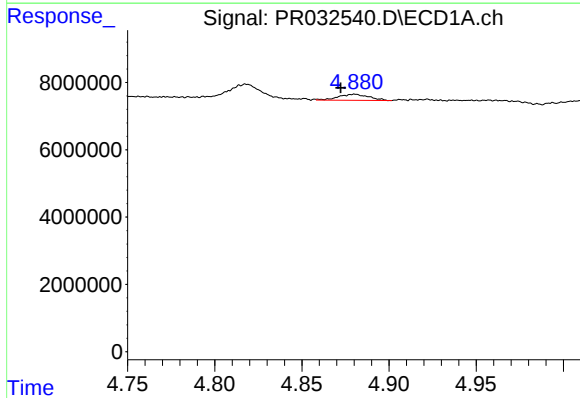
R.T.: 4.818 min
Delta R.T.: 0.022 min
Response: 5289295
Conc: 26.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



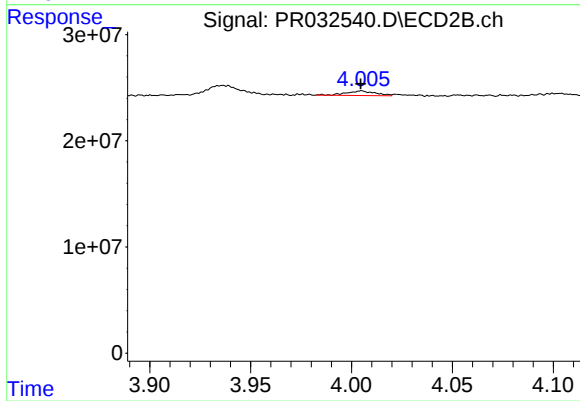
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.005 min
Response: 6985145
Conc: 21.49 ng/ml



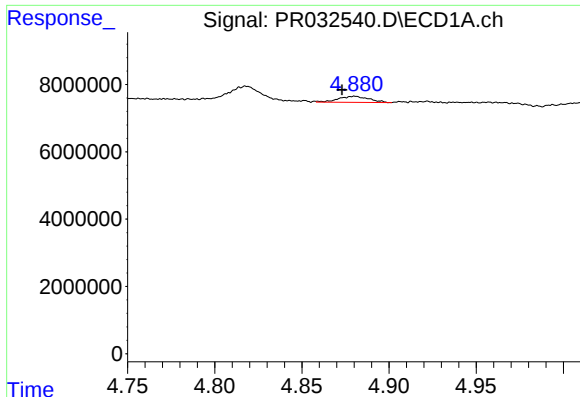
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.008 min
Response: 2175005
Conc: 3.13 ng/ml



#10 AR-1221-3

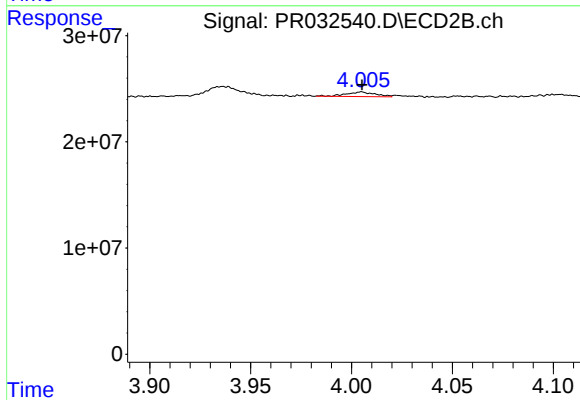
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 4353422
Conc: 3.14 ng/ml



#11 AR-1232-1

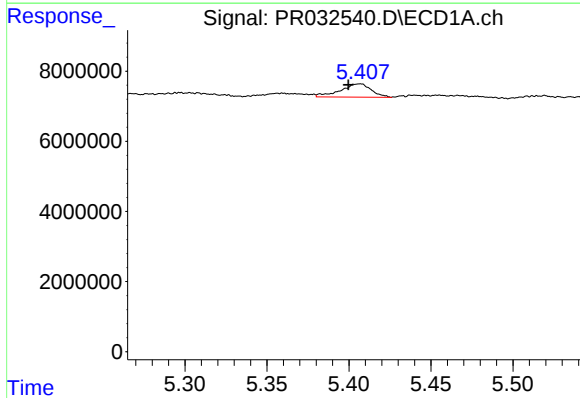
R.T.: 4.880 min
Delta R.T.: 0.007 min
Response: 2175005
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



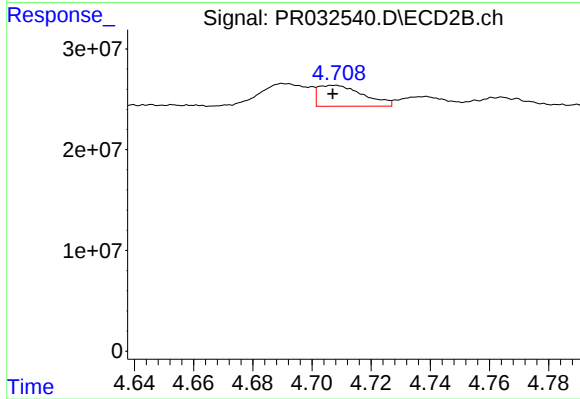
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 4353422
Conc: 5.20 ng/ml



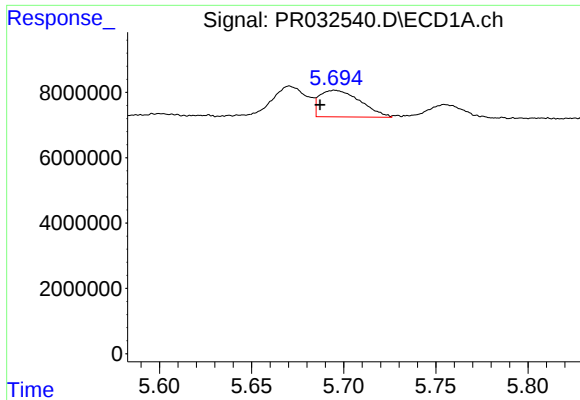
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.008 min
Response: 4967706
Conc: 20.30 ng/ml



#12 AR-1232-2

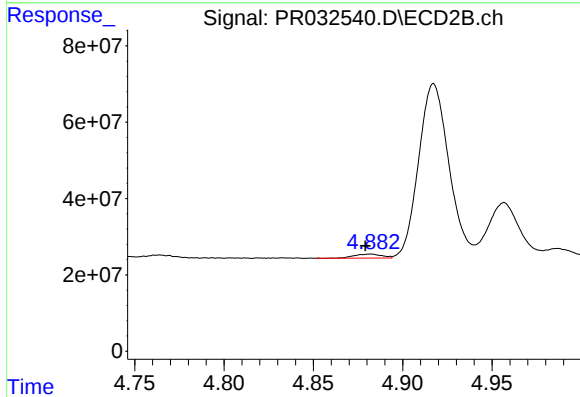
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 21922284
Conc: 13.84 ng/ml



#13 AR-1232-3

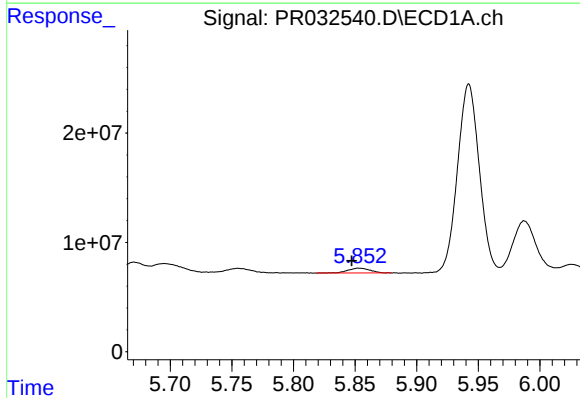
R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 12505642
Conc: 21.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



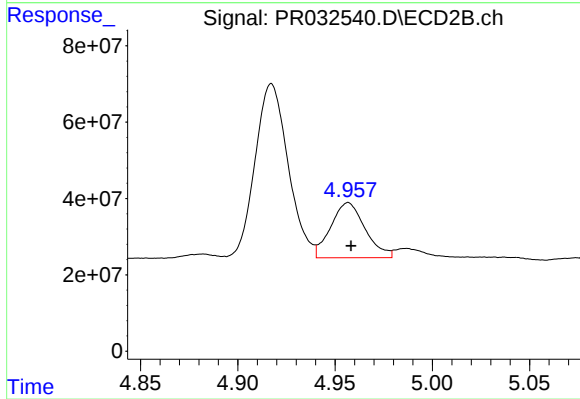
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 11522005
Conc: 17.24 ng/ml



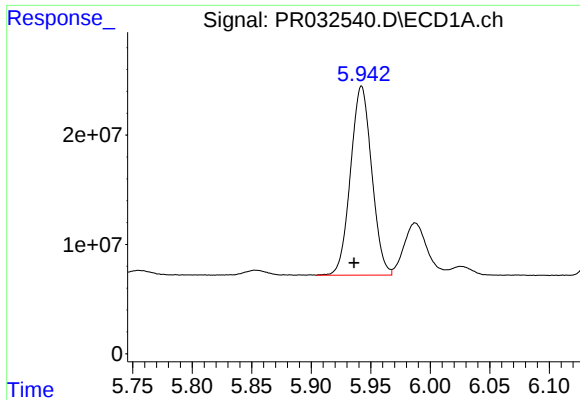
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 5602900
Conc: 20.18 ng/ml



#14 AR-1232-4

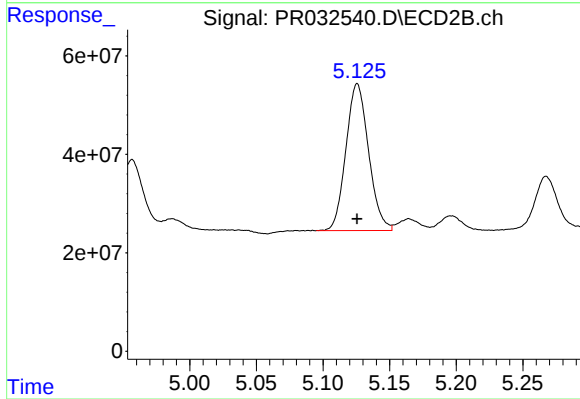
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 177572149
Conc: 272.24 ng/ml



#15 AR-1232-5

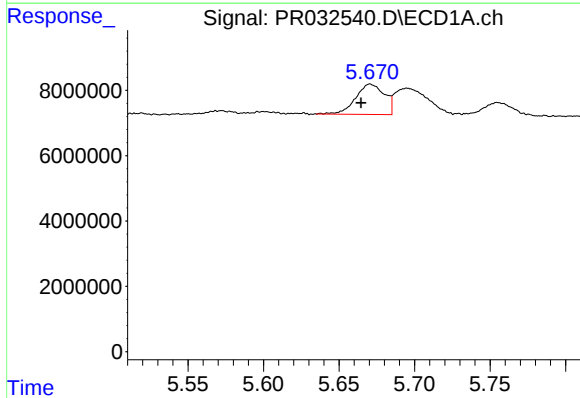
R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 214141401
Conc: 1010.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



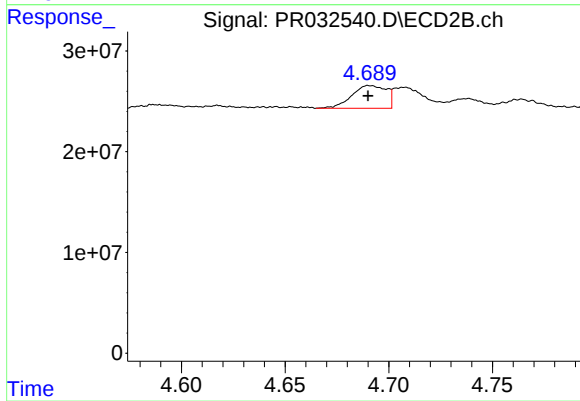
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 353427409
Conc: 499.39 ng/ml



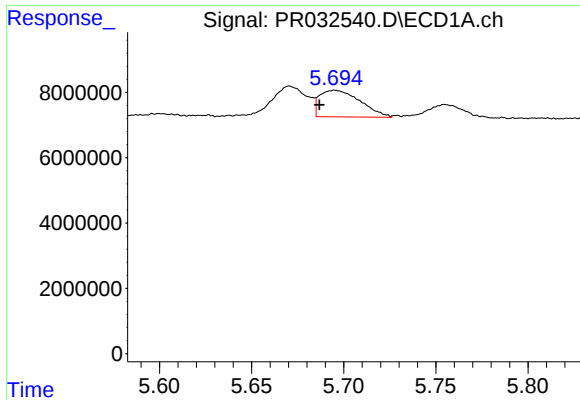
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.006 min
Response: 12382210
Conc: 16.32 ng/ml



#16 AR-1242-1

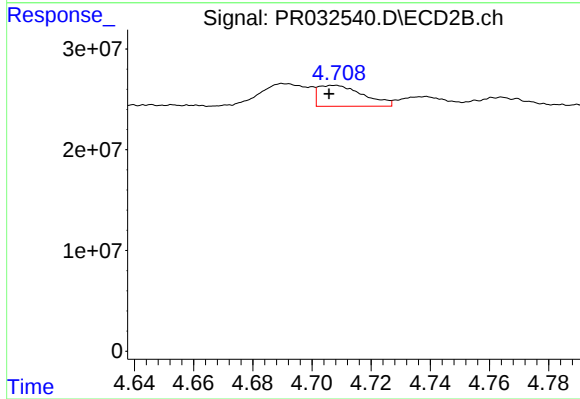
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 26083059
Conc: 17.82 ng/ml



#17 AR-1242-2

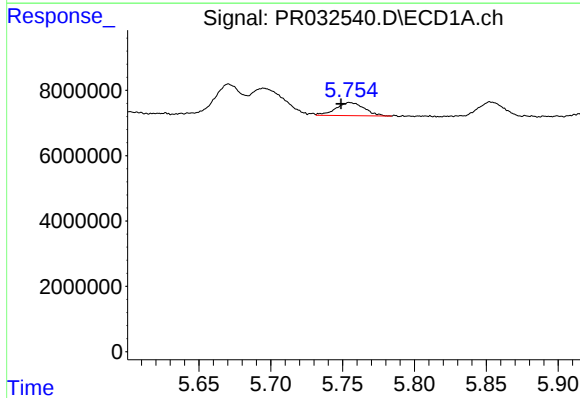
R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 12505642
Conc: 11.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



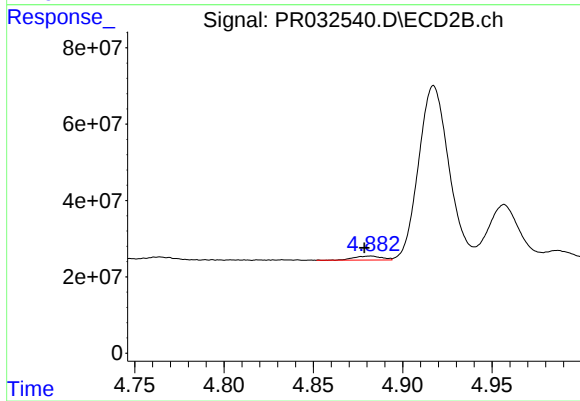
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 21922284
Conc: 7.73 ng/ml



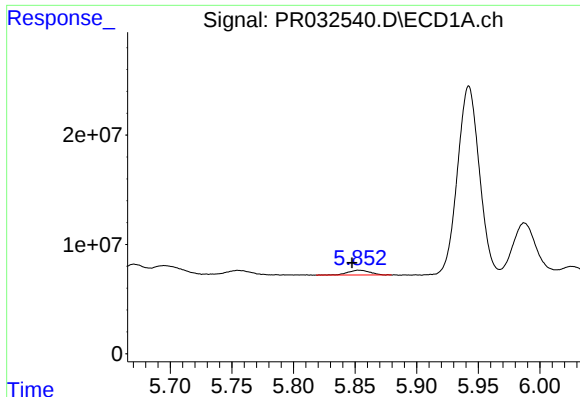
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 5515519
Conc: 8.41 ng/ml



#18 AR-1242-3

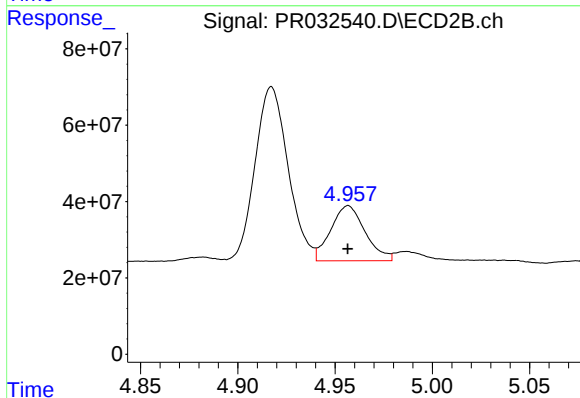
R.T.: 4.882 min
Delta R.T.: 0.004 min
Response: 11522005
Conc: 8.61 ng/ml



#19 AR-1242-4

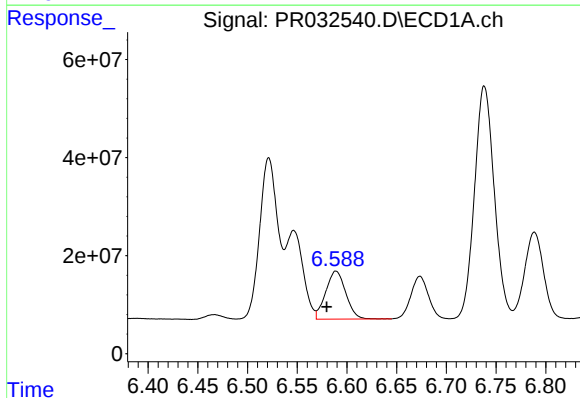
R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 5602900
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



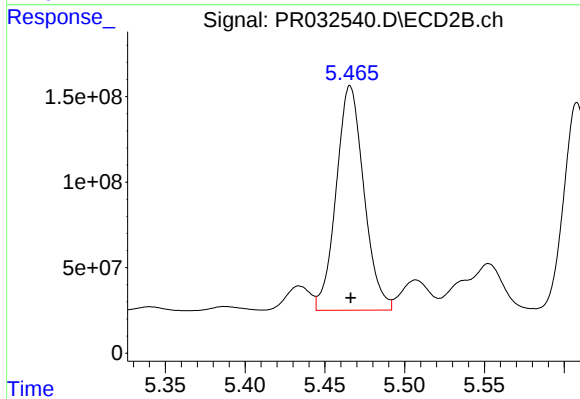
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 177572149
Conc: 129.59 ng/ml



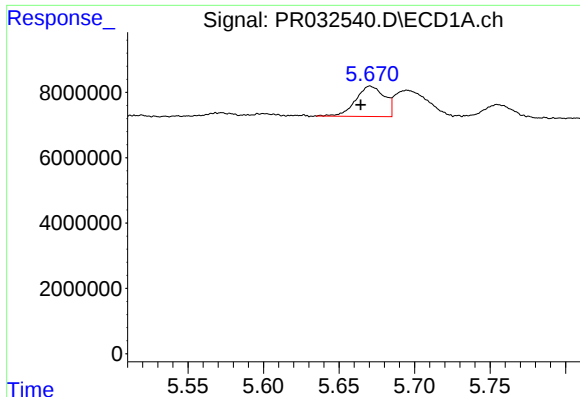
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.009 min
Response: 137538532
Conc: 202.48 ng/ml



#20 AR-1242-5

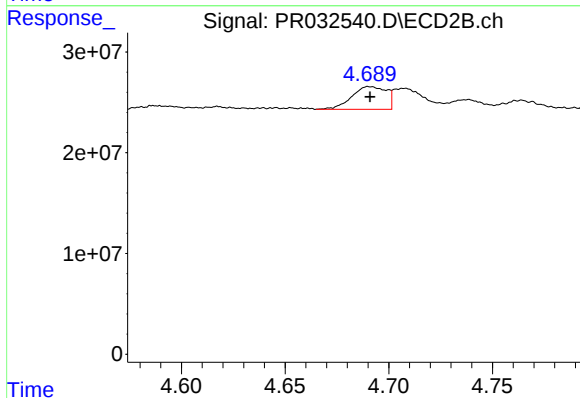
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 1587225229
Conc: 782.71 ng/ml



#21 AR-1248-1

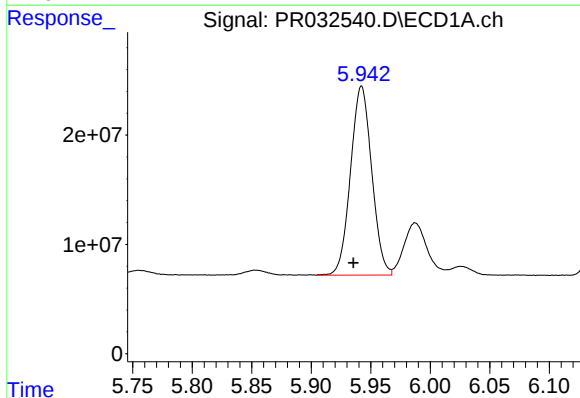
R.T.: 5.671 min
Delta R.T.: 0.006 min
Response: 12382210
Conc: 20.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



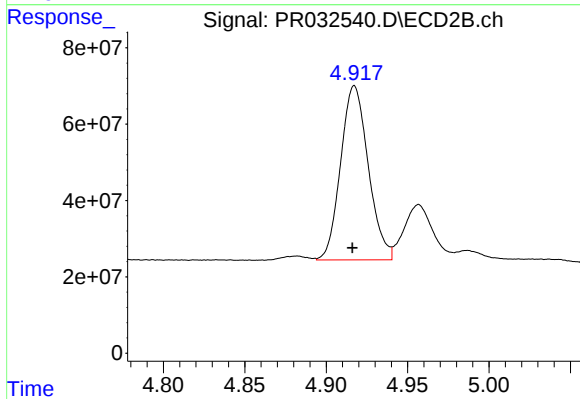
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 26083059
Conc: 20.67 ng/ml



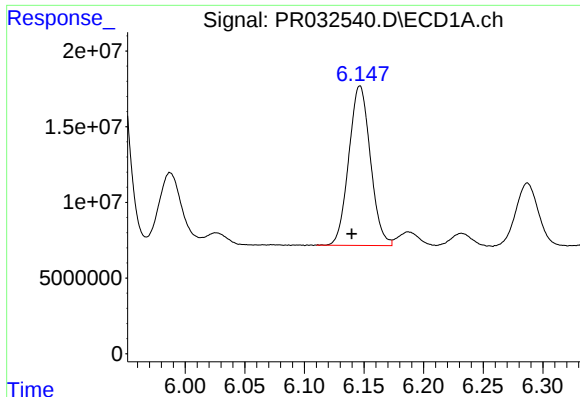
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 214141401
Conc: 254.18 ng/ml



#22 AR-1248-2

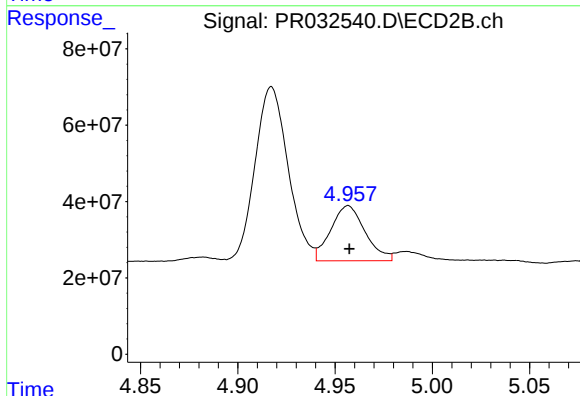
R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 539510633
Conc: 277.27 ng/ml



#23 AR-1248-3

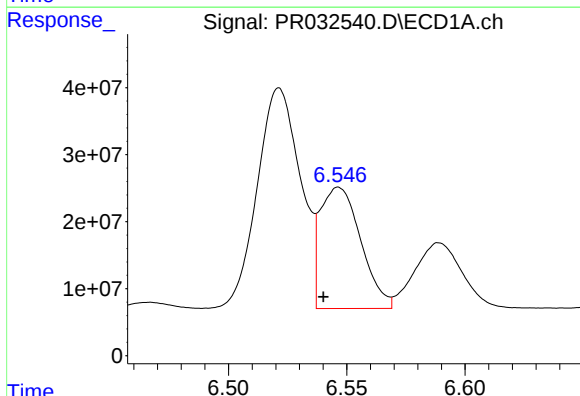
R.T.: 6.147 min
Delta R.T.: 0.007 min
Response: 132827928
Conc: 136.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



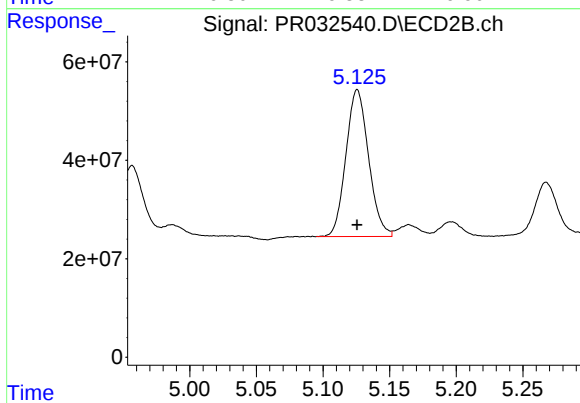
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 177572149
Conc: 87.56 ng/ml



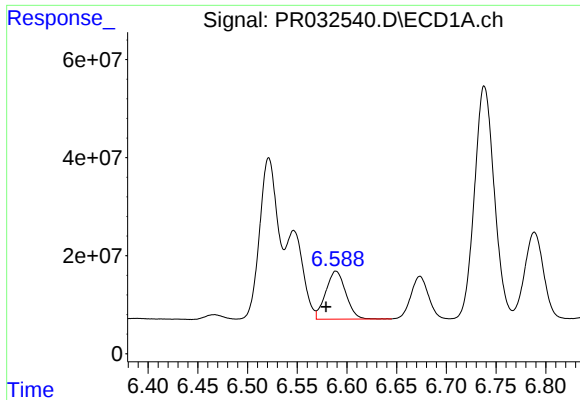
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: 0.006 min
Response: 216387503
Conc: 180.85 ng/ml



#24 AR-1248-4

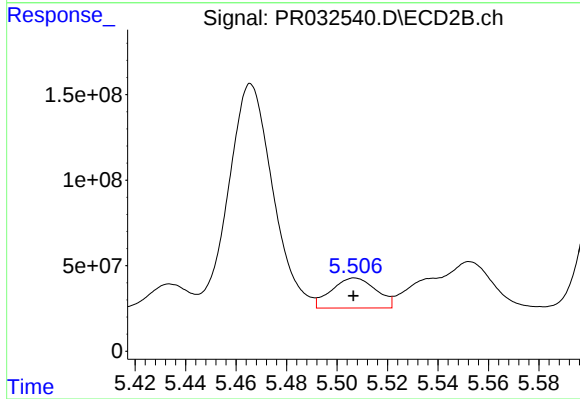
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 353427409
Conc: 137.32 ng/ml



#25 AR-1248-5

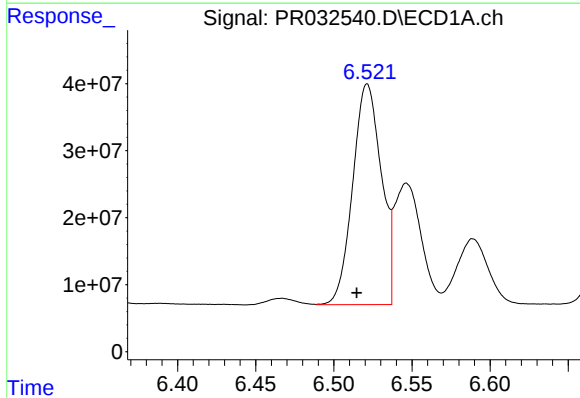
R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 137538532
Conc: 119.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



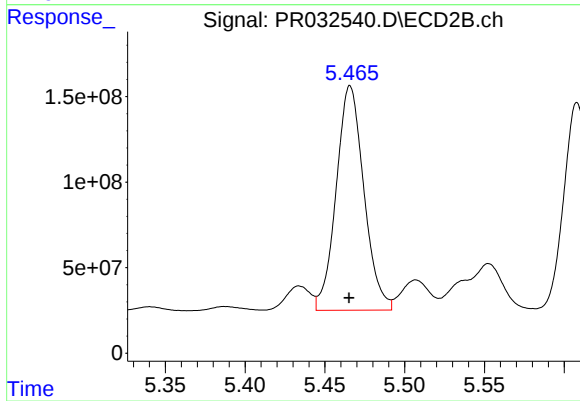
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 216211576
Conc: 75.07 ng/ml



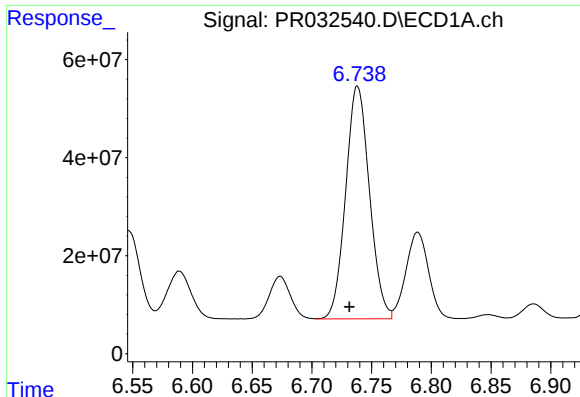
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.007 min
Response: 419066423
Conc: 344.15 ng/ml



#26 AR-1254-1

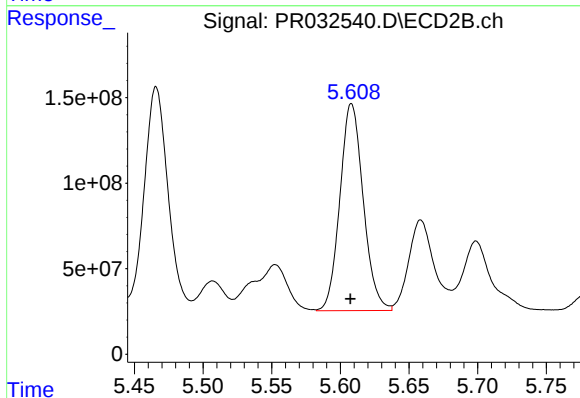
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 1587225229
Conc: 359.28 ng/ml



#27 AR-1254-2

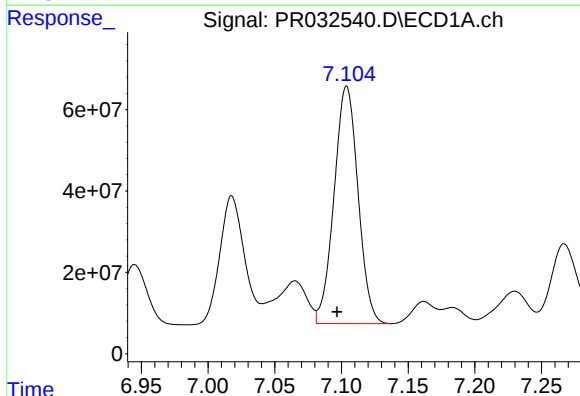
R.T.: 6.738 min
Delta R.T.: 0.007 min
Response: 658049610
Conc: 348.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



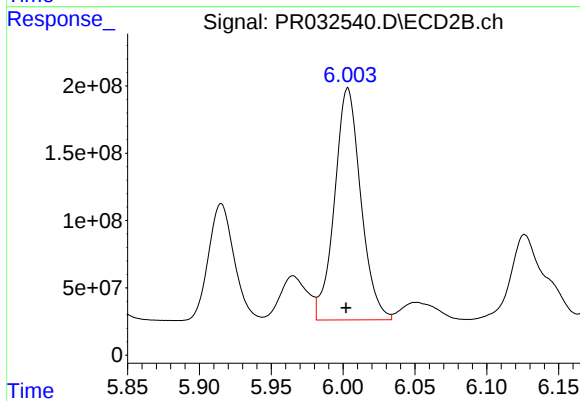
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1432006064
Conc: 361.89 ng/ml



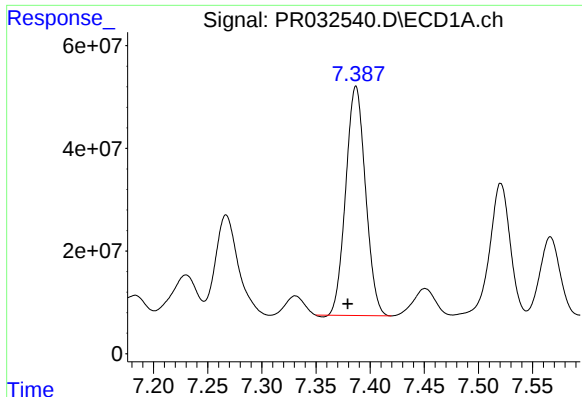
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 730342226
Conc: 354.90 ng/ml



#28 AR-1254-3

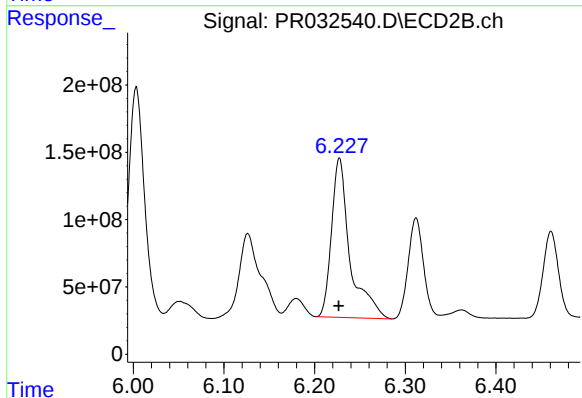
R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 2192329669
Conc: 352.77 ng/ml



#29 AR-1254-4

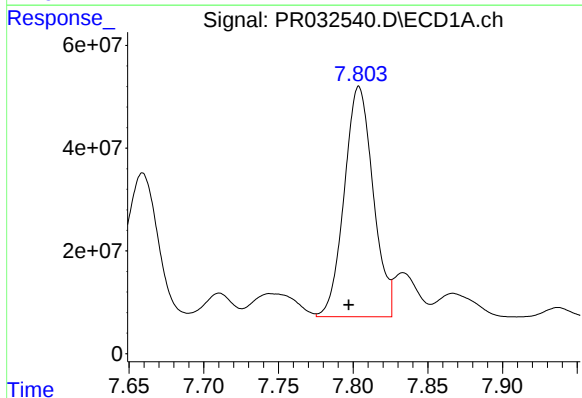
R.T.: 7.387 min
Delta R.T.: 0.007 min
Response: 566234295
Conc: 350.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



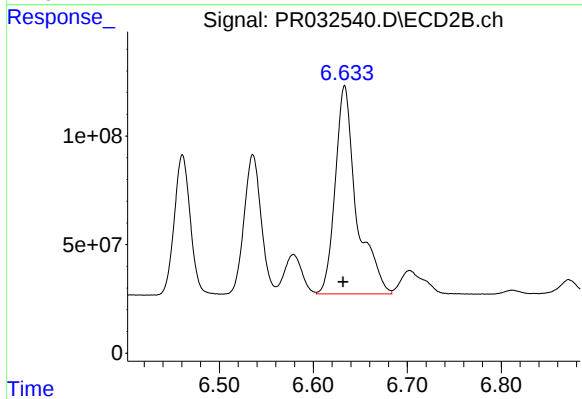
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1673092376
Conc: 351.68 ng/ml



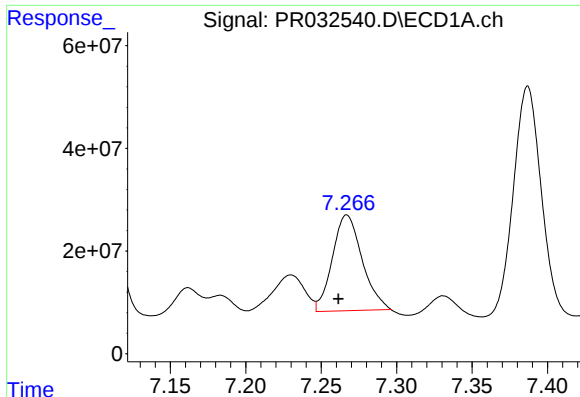
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: 0.007 min
Response: 602826012
Conc: 348.17 ng/ml



#30 AR-1254-5

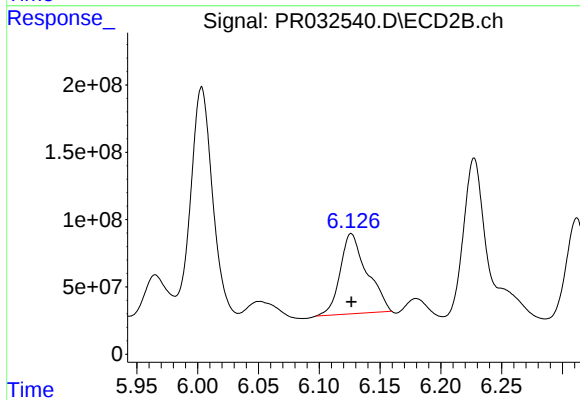
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 1507451014
Conc: 349.56 ng/ml



#31 AR-1260-1

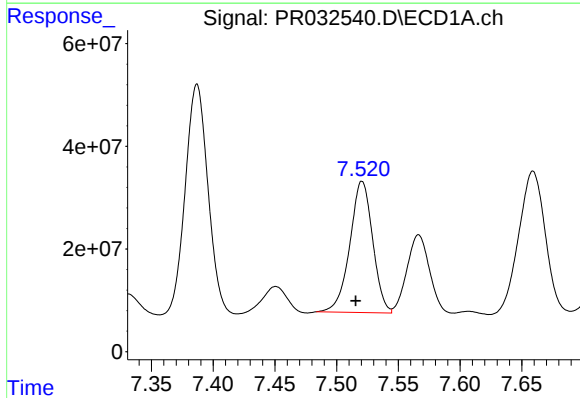
R.T.: 7.267 min
Delta R.T.: 0.006 min
Response: 256432513
Conc: 186.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



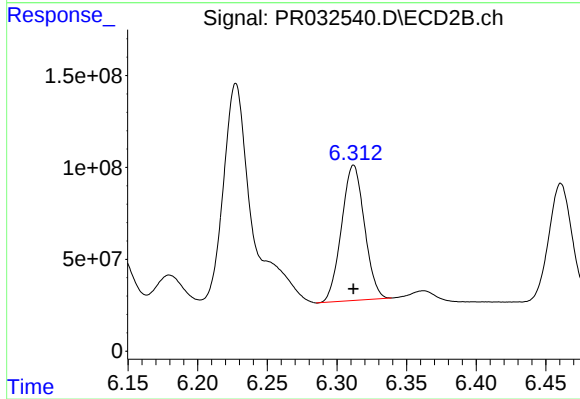
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 915272435
Conc: 249.25 ng/ml



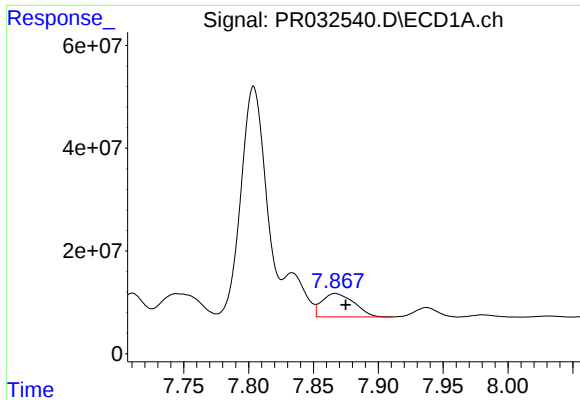
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: 0.005 min
Response: 329633051
Conc: 188.12 ng/ml



#32 AR-1260-2

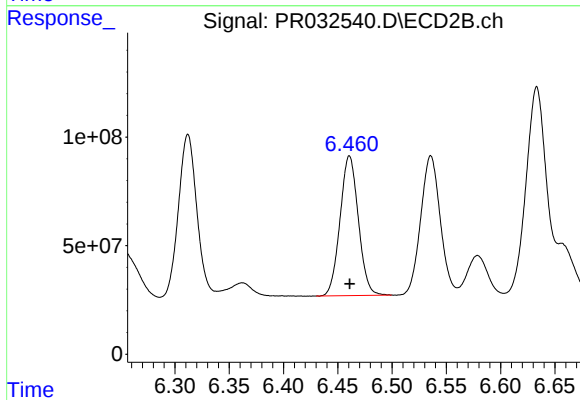
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 842240953
Conc: 180.56 ng/ml



#33 AR-1260-3

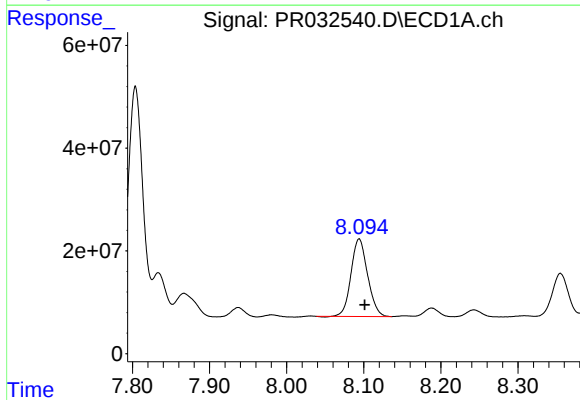
R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 78818001
Conc: 56.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



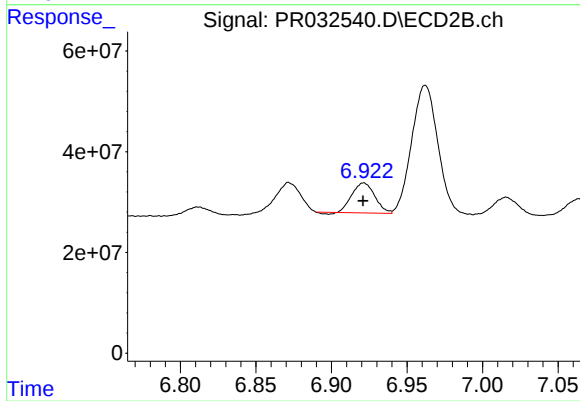
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 754883174
Conc: 199.98 ng/ml



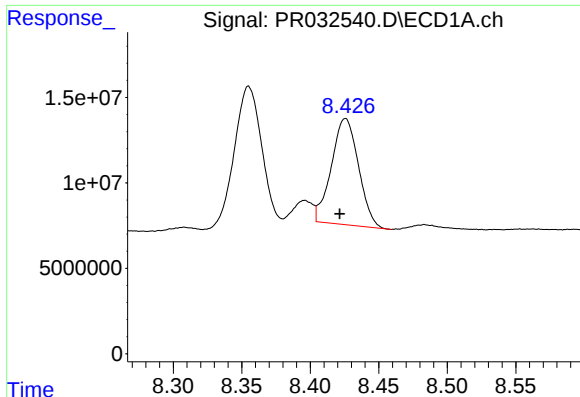
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 225395111
Conc: 151.01 ng/ml



#34 AR-1260-4

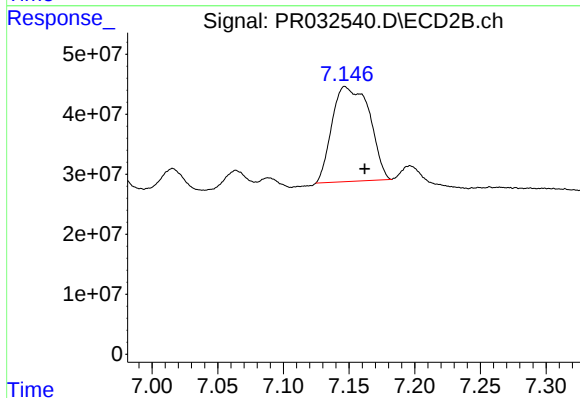
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 61508760
Conc: 25.45 ng/ml



#35 AR-1260-5

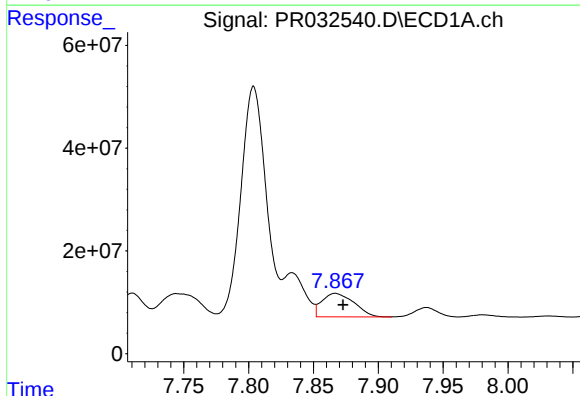
R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 85790139
Conc: 25.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



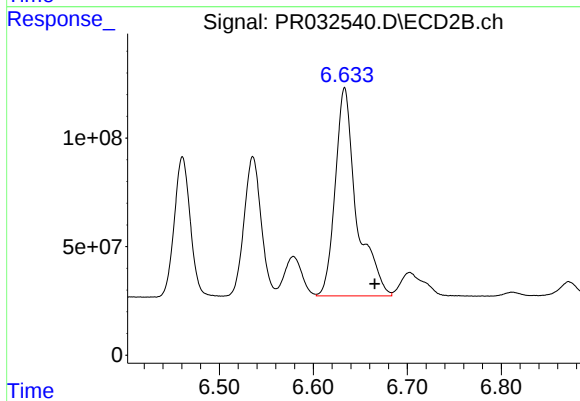
#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: -0.015 min
Response: 313191875
Conc: 63.06 ng/ml



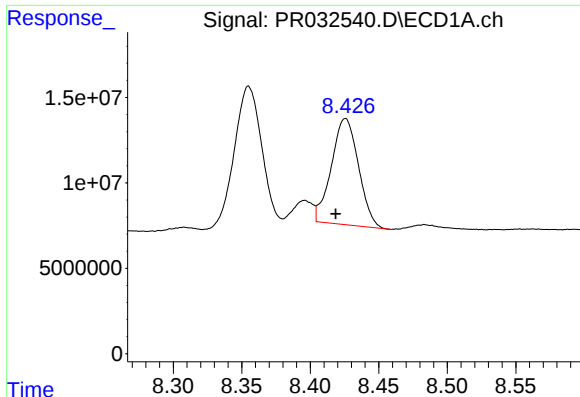
#36 AR-1262-1

R.T.: 7.867 min
Delta R.T.: -0.006 min
Response: 78818001
Conc: 34.46 ng/ml



#36 AR-1262-1

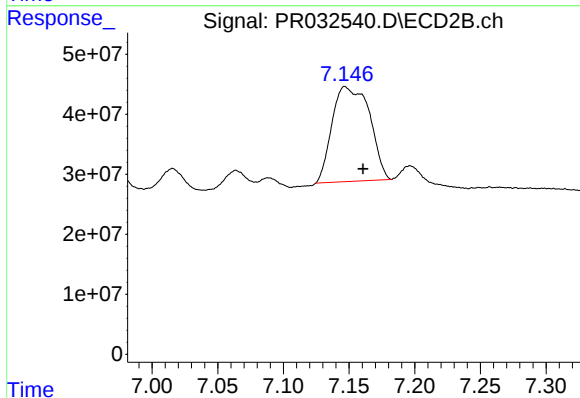
R.T.: 6.633 min
Delta R.T.: -0.032 min
Response: 1507451014
Conc: 269.35 ng/ml



#37 AR-1262-2

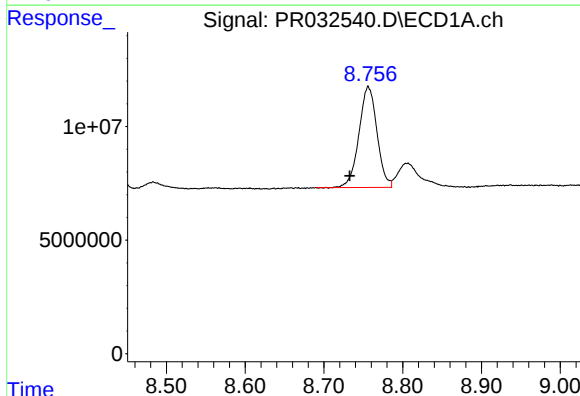
R.T.: 8.426 min
Delta R.T.: 0.007 min
Response: 85790139
Conc: 20.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



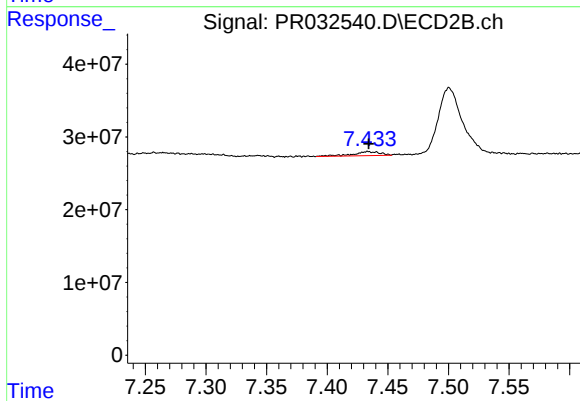
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: -0.014 min
Response: 313191875
Conc: 47.14 ng/ml



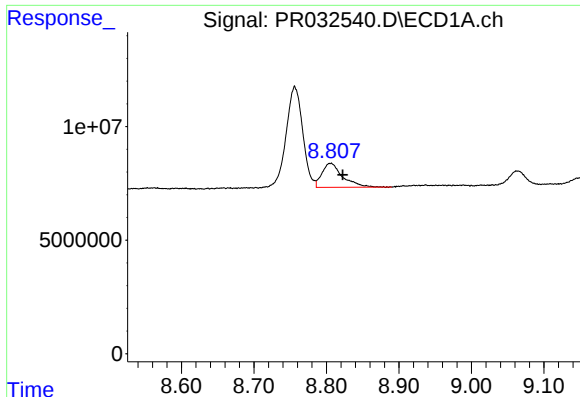
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.023 min
Response: 70619170
Conc: 23.93 ng/ml



#38 AR-1262-3

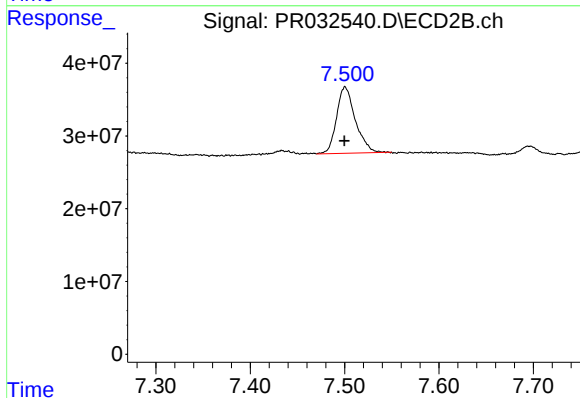
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 8718265
Conc: 3.01 ng/ml



#39 AR-1262-4

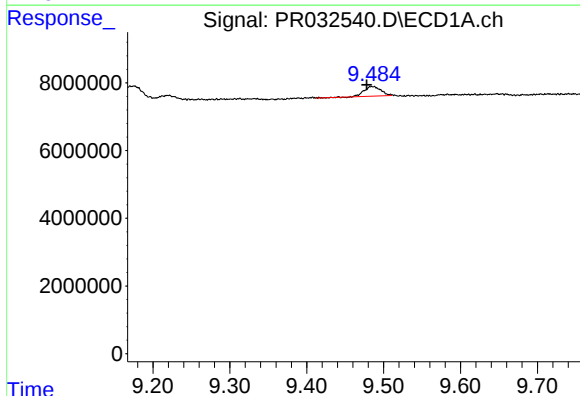
R.T.: 8.806 min
Delta R.T.: -0.017 min
Response: 21009174
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



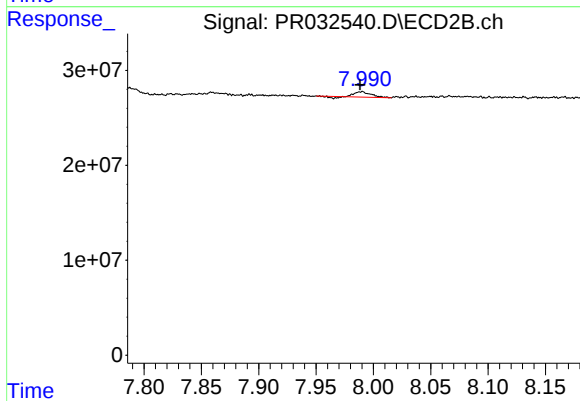
#39 AR-1262-4

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 125877530
Conc: 29.42 ng/ml



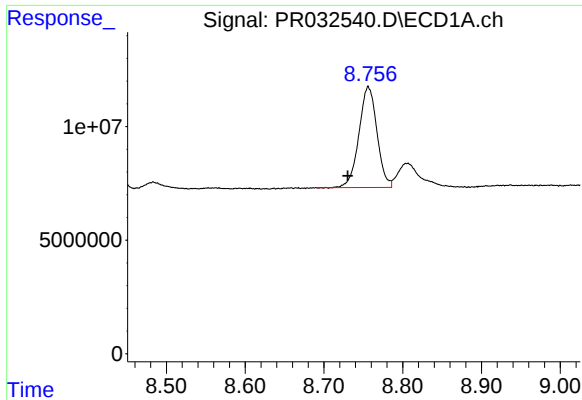
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: 0.006 min
Response: 4354013
Conc: 2.69 ng/ml



#40 AR-1262-5

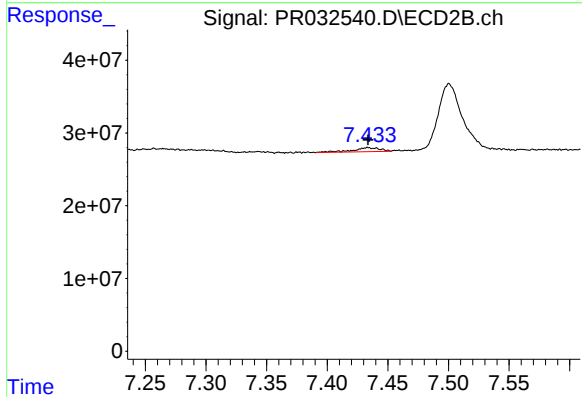
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 4989836
Conc: 2.86 ng/ml



#41 AR-1268-1

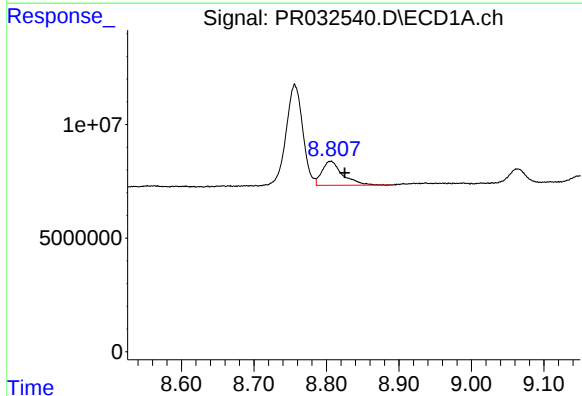
R.T.: 8.756 min
Delta R.T.: 0.026 min
Response: 70619170
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



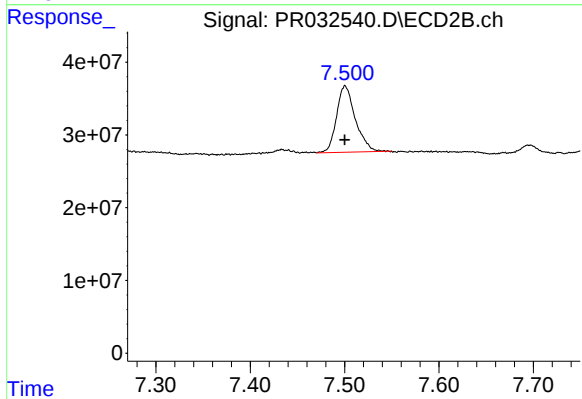
#41 AR-1268-1

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 8718265
Conc: 1.04 ng/ml



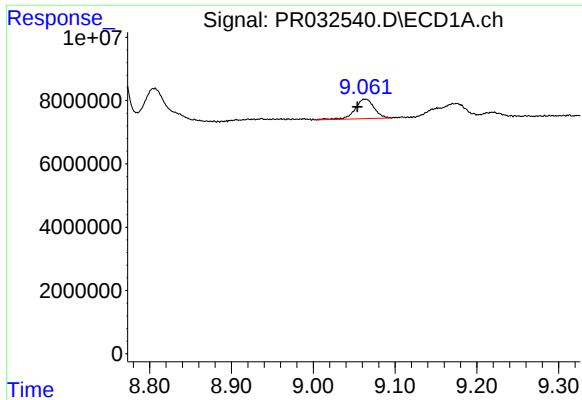
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.019 min
Response: 21009174
Conc: 3.33 ng/ml



#42 AR-1268-2

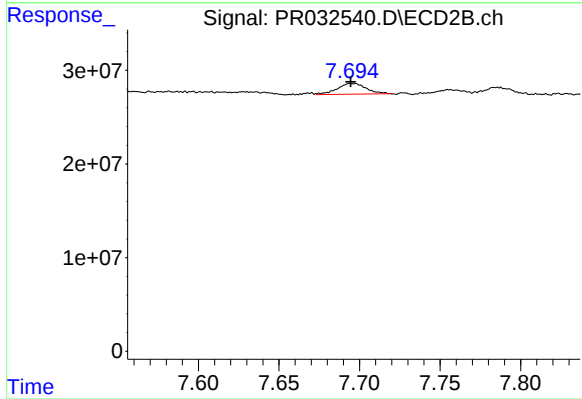
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 125877530
Conc: 17.79 ng/ml



#43 AR-1268-3

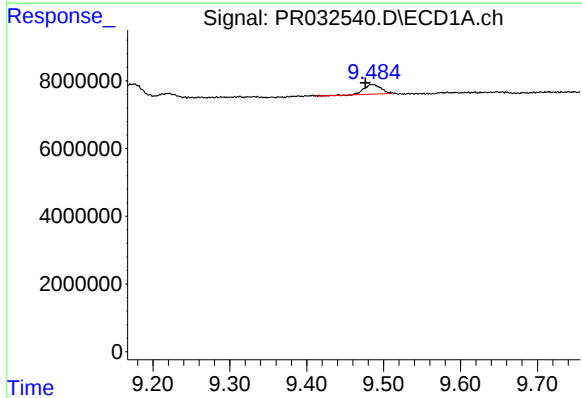
R.T.: 9.063 min
Delta R.T.: 0.009 min
Response: 9964882
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



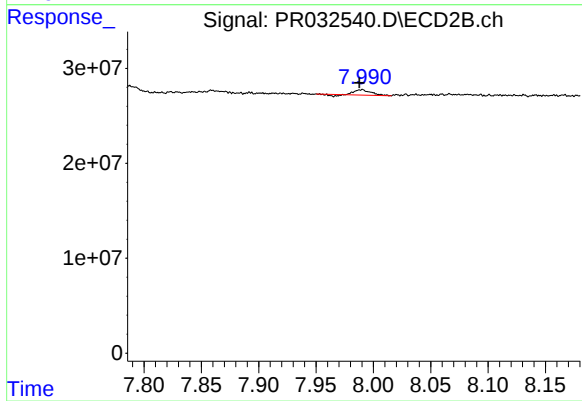
#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 14333815
Conc: 2.46 ng/ml



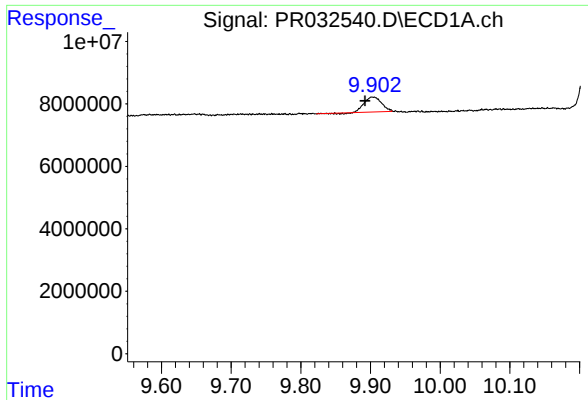
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: 0.008 min
Response: 4354013
Conc: 2.03 ng/ml



#44 AR-1268-4

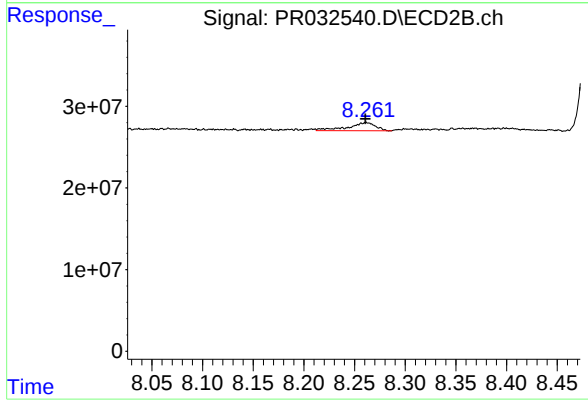
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 4989836
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.011 min
Response: 8269969
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 19074810
Conc: 1.49 ng/ml