

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
 Data File : PR032432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 21:09
 Operator : SM\SJ
 Sample : J5127-02 50X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:56:38 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...	4.505	3.640	14726356	27531303	0.741	0.793
2) SA Decachlor...	10.232	8.490	39324199	35193097	1.183	1.338
Target Compounds						
3) L1 AR-1016-1	5.663	4.689	1167954	3721255	1.399	2.263 #
4) L1 AR-1016-2	5.663	4.706	1167954	4795519	0.951	1.490 #
5) L1 AR-1016-3	0.000	4.884	0	668303	N.D.	0.433 #
6) L1 AR-1016-4	0.000	4.916	0	11909963	N.D.	9.451 #
7) L1 AR-1016-5	6.140	5.124	2233975	10095457	3.520	5.824 #
8) L2 AR-1221-1	0.000	3.849	0	1272168	N.D.	2.393 #
9) L2 AR-1221-2	0.000	3.927	0	329779	N.D.	1.014 #
10) L2 AR-1221-3	0.000	4.008	0	827148	N.D.	0.597 #
11) L3 AR-1232-1	0.000	4.008	0	827148	N.D.	0.987 #
12) L3 AR-1232-2	0.000	4.706	0	4795519	N.D.	3.028 #
13) L3 AR-1232-3	5.663	4.884	1167954	668303	2.016	1.000 #
14) L3 AR-1232-4	0.000	4.955	0	4903523	N.D.	7.518 #
15) L3 AR-1232-5	5.935	5.124	3806402	10095457	17.959	14.265
16) L4 AR-1242-1	5.663	4.689	1167954	3721255	1.539	2.543 #
17) L4 AR-1242-2	5.663	4.706	1167954	4795519	1.079	1.690 #
18) L4 AR-1242-3	0.000	4.884	0	668303	N.D.	0.499 #
19) L4 AR-1242-4	0.000	4.955	0	4903523	N.D.	3.579 #
20) L4 AR-1242-5	6.581	5.464	5393857	126.6E6	7.941	62.422 #
21) L5 AR-1248-1	5.663	4.689	1167954	3721255	1.893	2.949 #
22) L5 AR-1248-2	5.935	4.916	3806402	11909963	4.518	6.121 #
23) L5 AR-1248-3	6.140	4.955	2233975	4903523	2.300	2.418
24) L5 AR-1248-4	6.514	5.124	45998568	10095457	38.445	3.923 #
25) L5 AR-1248-5	6.581	5.506	5393857	10757634	4.685	3.735
26) L6 AR-1254-1	6.514	5.464	45998568	126.6E6	37.776	28.653
27) L6 AR-1254-2	6.730	5.607	71529723	196.9E6	37.850	49.766 #
28) L6 AR-1254-3	7.096	6.011	40393841	384.6E6	19.629	61.878 #
29) L6 AR-1254-4	7.380	6.227	34344164	54059545	21.250	11.363 #
30) L6 AR-1254-5	7.796	6.630	347.7E6	717.4E6	200.799	166.364
31) L7 AR-1260-1	7.260	6.125	195.9E6	535.5E6	142.644	145.837
32) L7 AR-1260-2	7.514	6.310	306.4E6	842.1E6	174.867	180.526
33) L7 AR-1260-3	7.872	6.459	224.4E6	584.1E6	160.338	154.728
34) L7 AR-1260-4	8.098	6.920	230.5E6	398.7E6	154.427	164.966
35) L7 AR-1260-5	8.418	7.160	579.9E6	967.5E6	173.265	194.809
36) L8 AR-1262-1	7.872	6.664	224.4E6	613.1E6	98.108	109.542
37) L8 AR-1262-2	8.418	7.160	579.9E6	967.5E6	140.646	145.618
38) L8 AR-1262-3	8.746	7.433	349.0E6	218.3E6	118.286	75.356 #
39) L8 AR-1262-4	8.804	7.499	226.6E6	585.3E6	94.875	136.789 #
40) L8 AR-1262-5	9.476	7.988	156.1E6	175.4E6	96.439	100.555
41) L9 AR-1268-1	8.746	7.433	349.0E6	218.3E6	51.391	25.984 #

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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
42) L9	AR-1268-2	8.804	7.499	226.6E6	585.3E6	35.915	82.694 #
43) L9	AR-1268-3	9.054	7.694	10189766	14040917	1.778	2.407 #
44) L9	AR-1268-4	9.476	7.988	156.1E6	175.4E6	72.821	74.109
45) L9	AR-1268-5	9.891	8.260	48140135	48673581	3.082	3.808

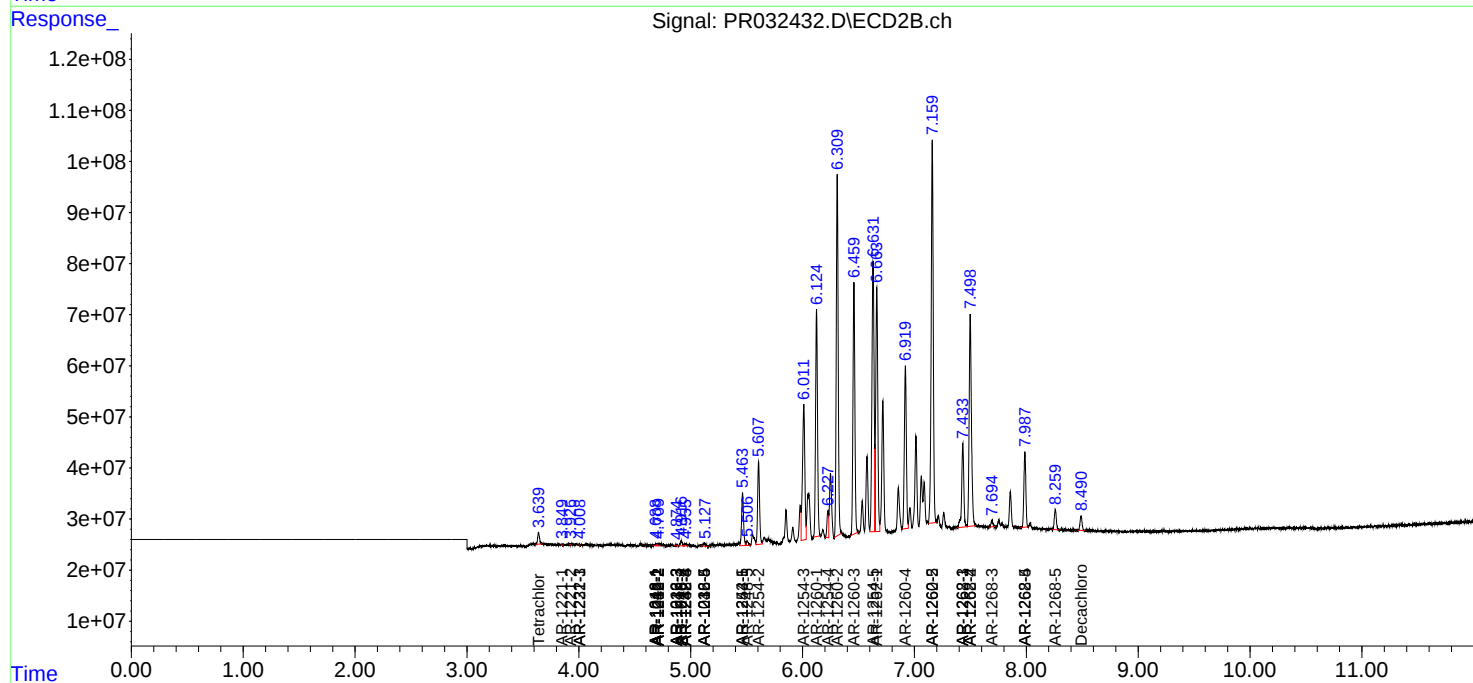
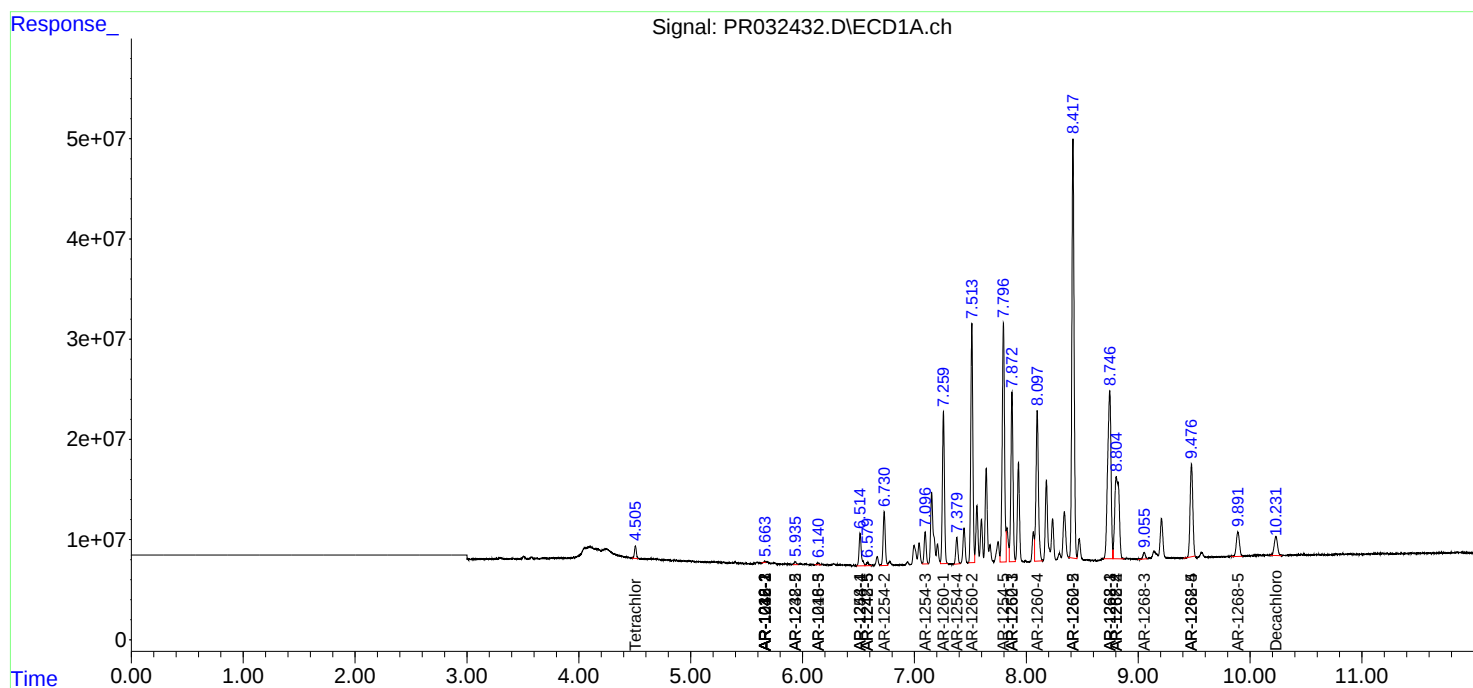
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

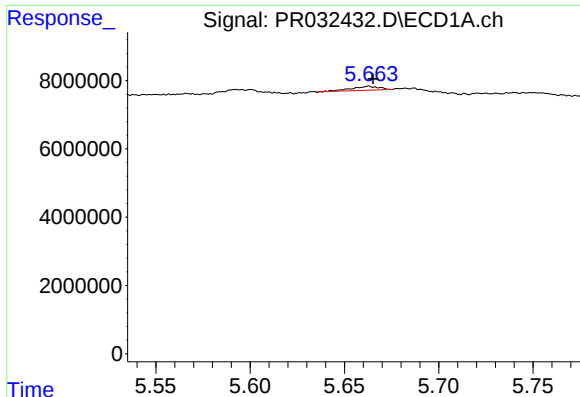
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
Data File : PR032432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 21:09
Operator : SM\SJ
Sample : J5127-02 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 23:56:38 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

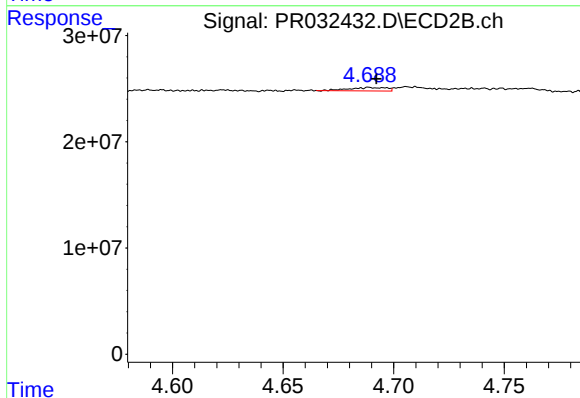




#3 AR-1016-1

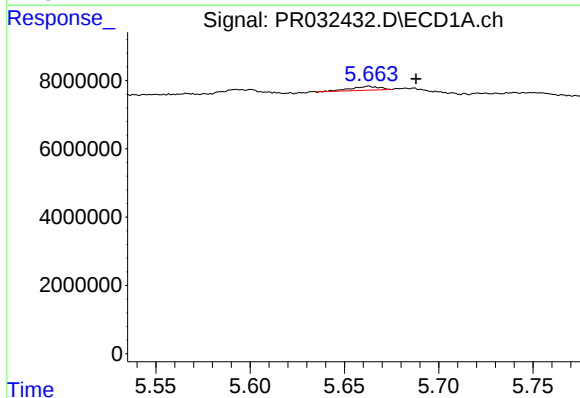
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1167954
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



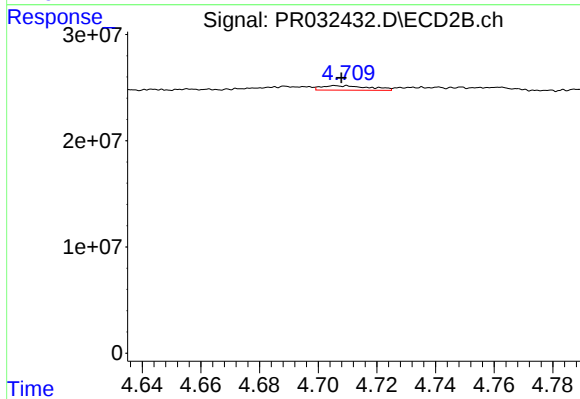
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 3721255
Conc: 2.26 ng/ml



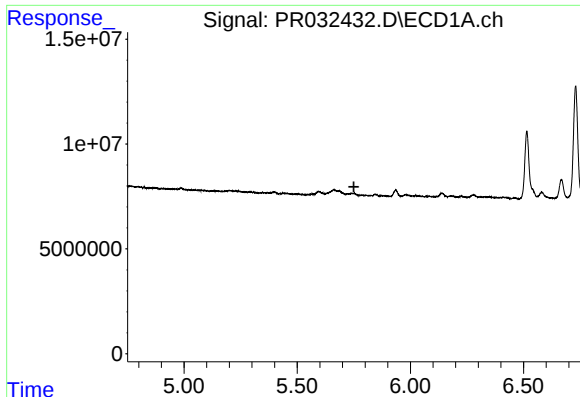
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.025 min
Response: 1167954
Conc: 0.95 ng/ml



#4 AR-1016-2

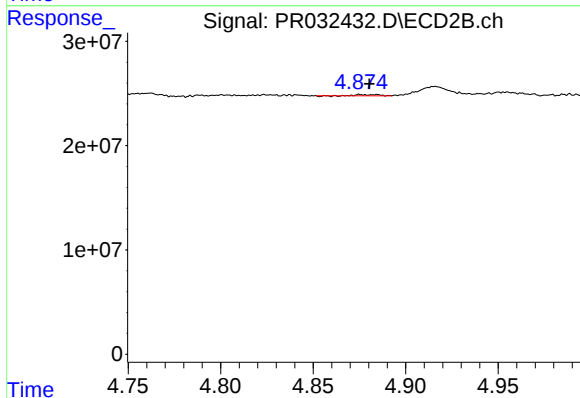
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 4795519
Conc: 1.49 ng/ml



#5 AR-1016-3

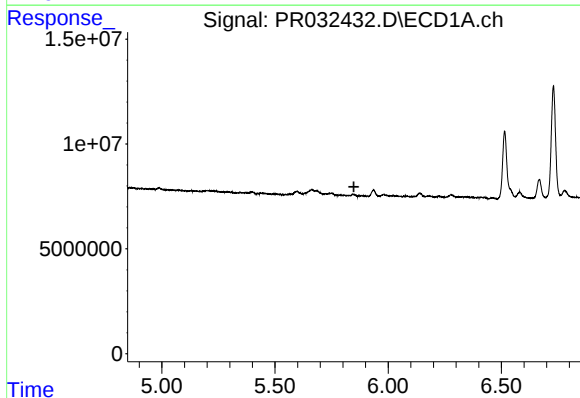
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



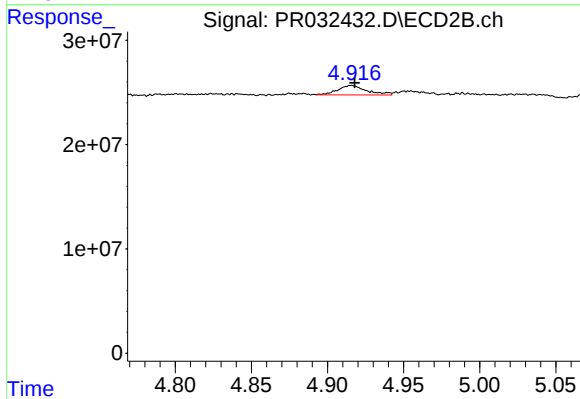
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 668303
Conc: 0.43 ng/ml



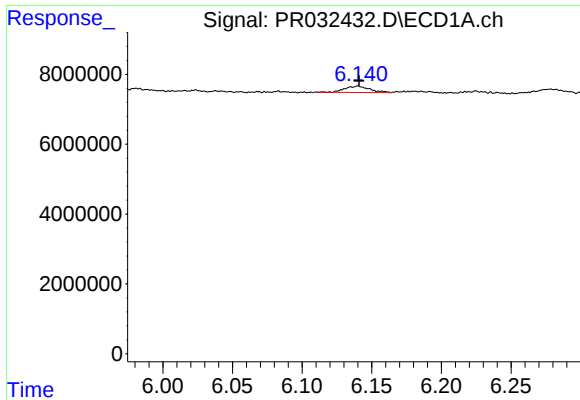
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

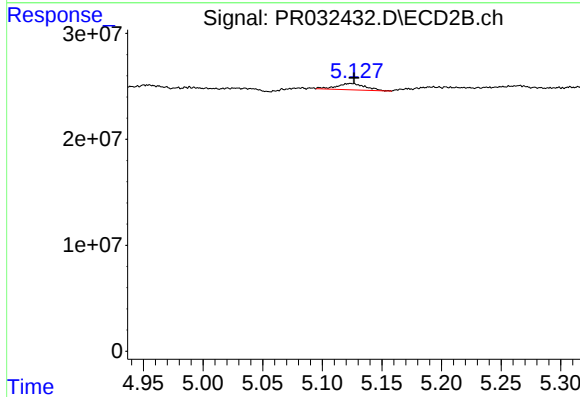
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 11909963
Conc: 9.45 ng/ml



#7 AR-1016-5

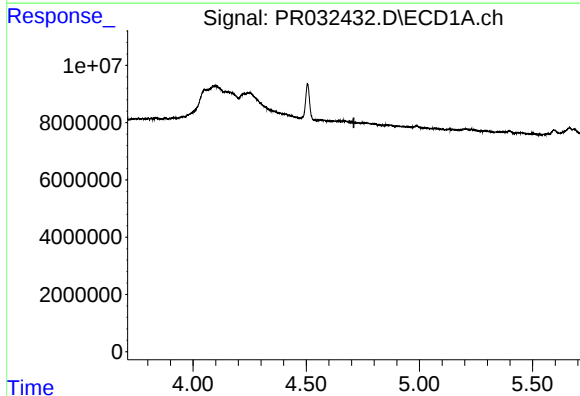
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 2233975
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



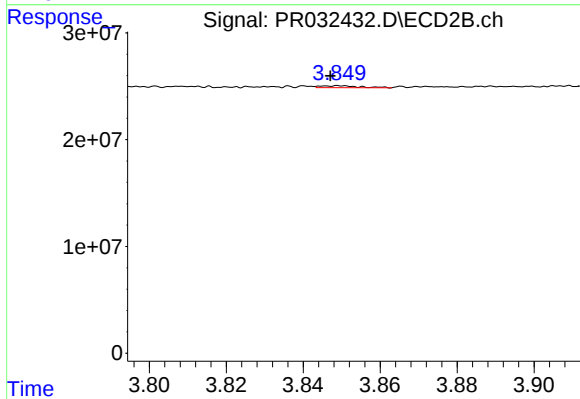
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 10095457
Conc: 5.82 ng/ml



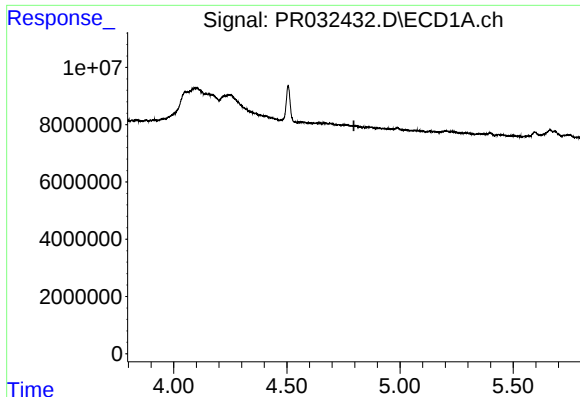
#8 AR-1221-1

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



#8 AR-1221-1

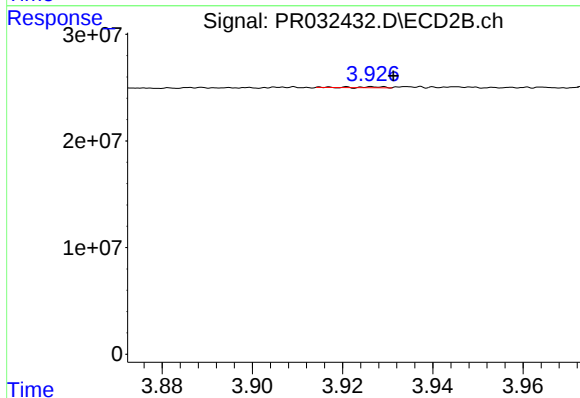
R.T.: 3.849 min
Delta R.T.: 0.002 min
Response: 1272168
Conc: 2.39 ng/ml



#9 AR-1221-2

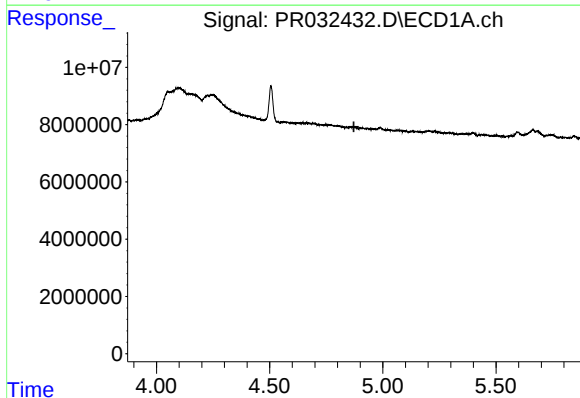
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



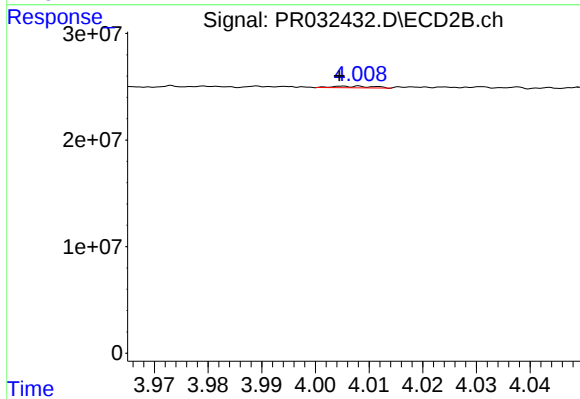
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.005 min
Response: 329779
Conc: 1.01 ng/ml



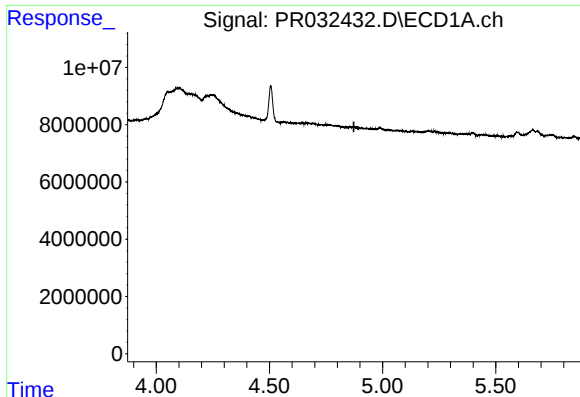
#10 AR-1221-3

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



#10 AR-1221-3

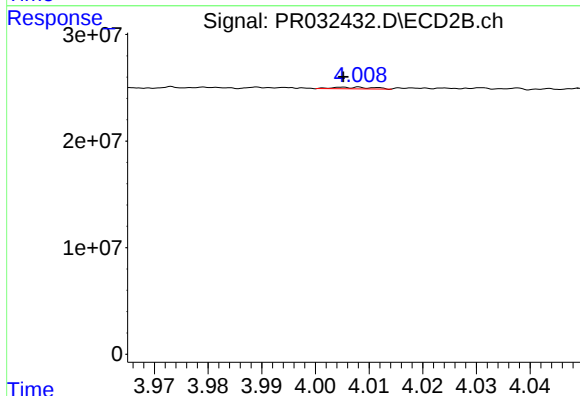
R.T.: 4.008 min
Delta R.T.: 0.004 min
Response: 827148
Conc: 0.60 ng/ml



#11 AR-1232-1

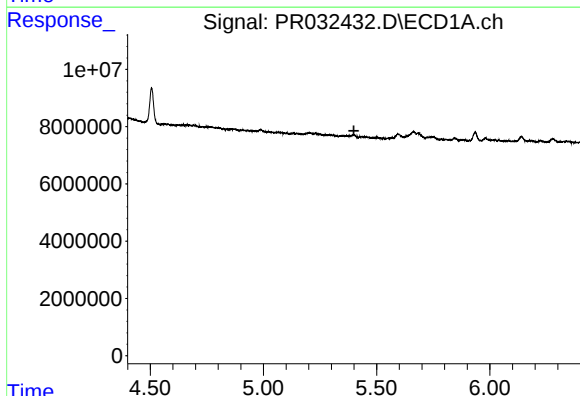
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



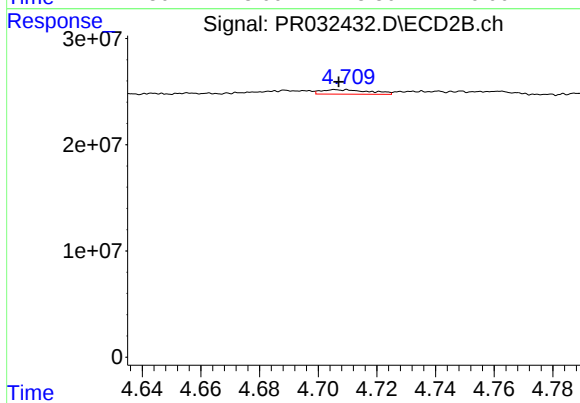
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 827148
Conc: 0.99 ng/ml



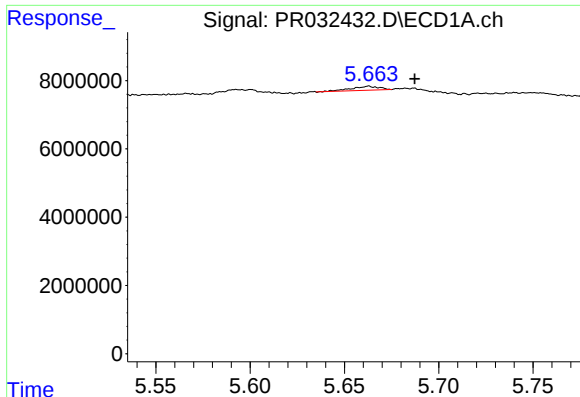
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

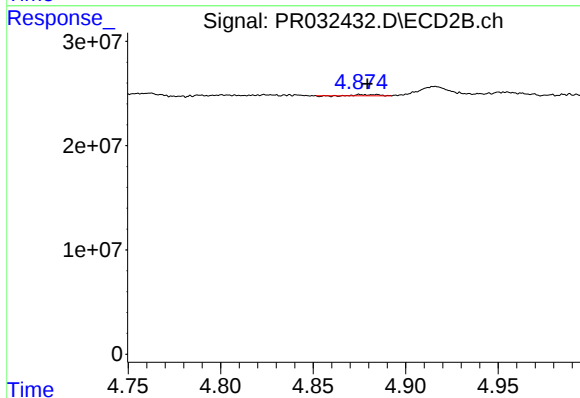
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 4795519
Conc: 3.03 ng/ml



#13 AR-1232-3

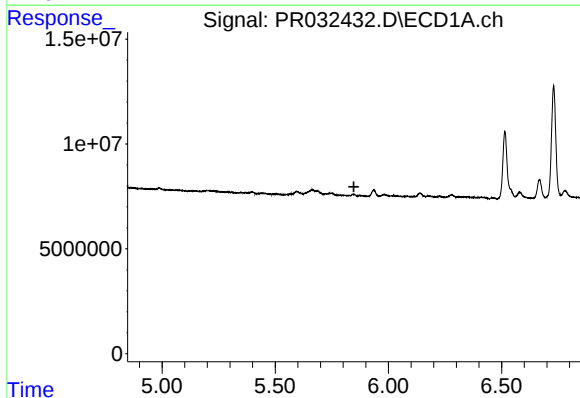
R.T.: 5.663 min
Delta R.T.: -0.024 min
Response: 1167954
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



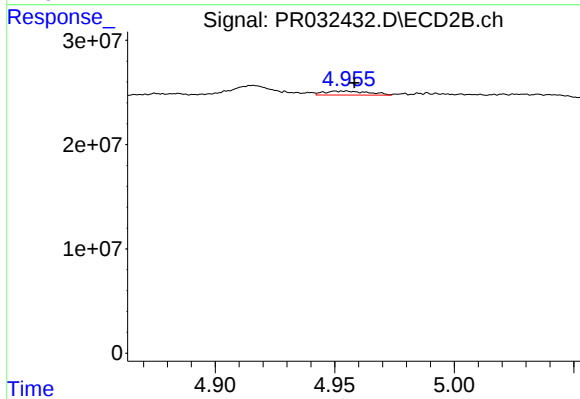
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 668303
Conc: 1.00 ng/ml



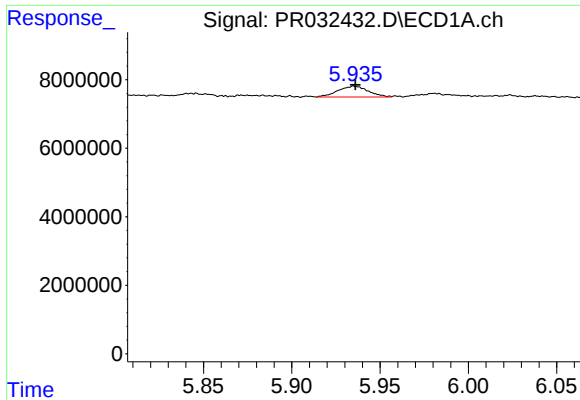
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

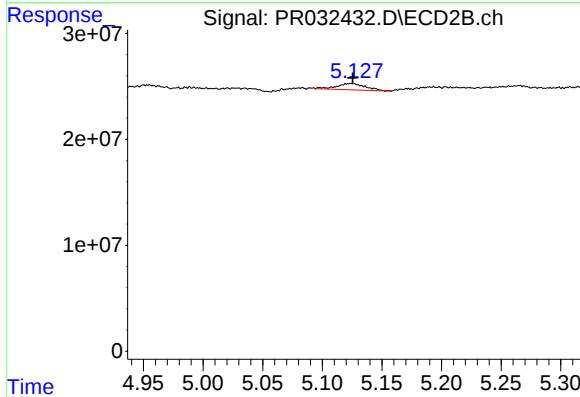
R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 4903523
Conc: 7.52 ng/ml



#15 AR-1232-5

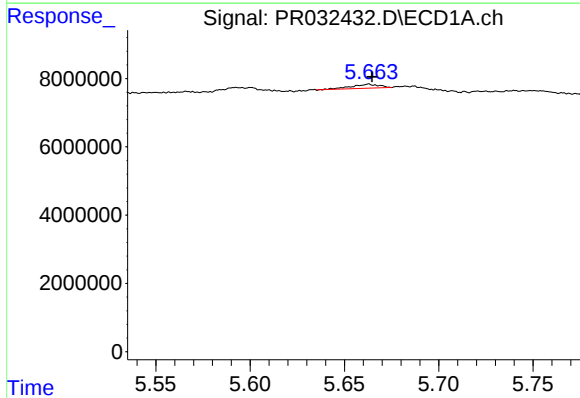
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 3806402
Conc: 17.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



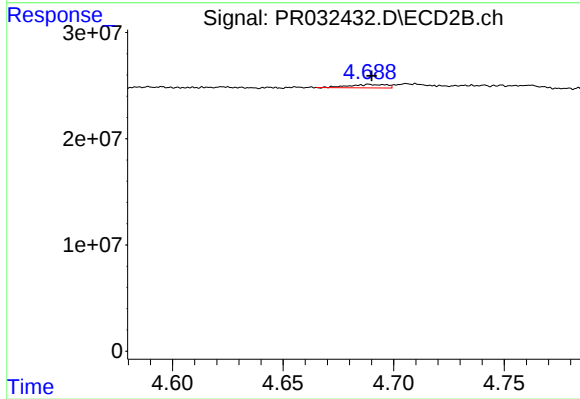
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 10095457
Conc: 14.26 ng/ml



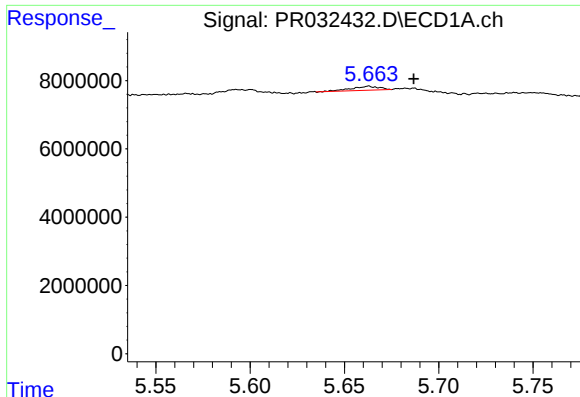
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1167954
Conc: 1.54 ng/ml



#16 AR-1242-1

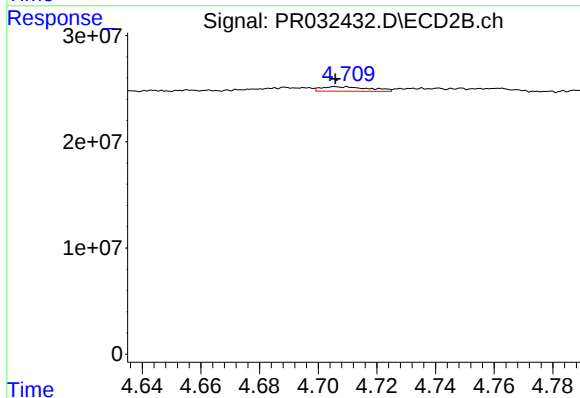
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 3721255
Conc: 2.54 ng/ml



#17 AR-1242-2

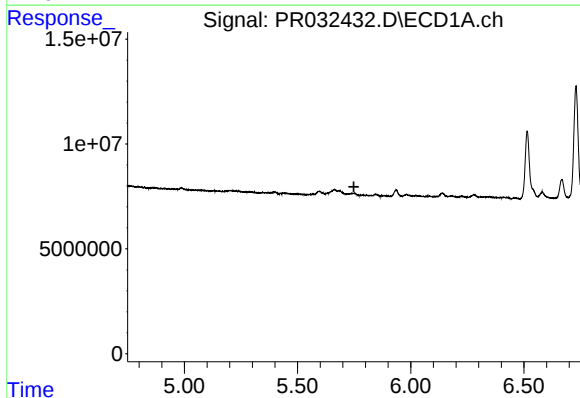
R.T.: 5.663 min
Delta R.T.: -0.024 min
Response: 1167954
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



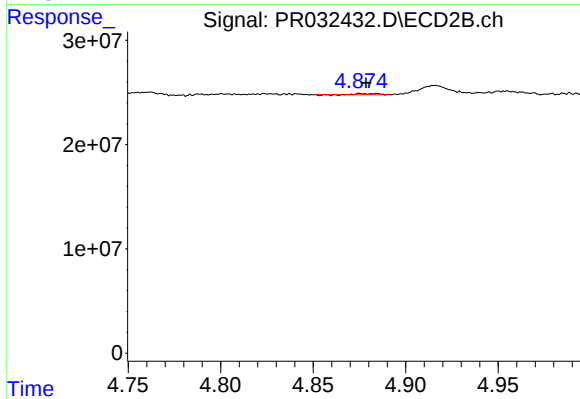
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 4795519
Conc: 1.69 ng/ml



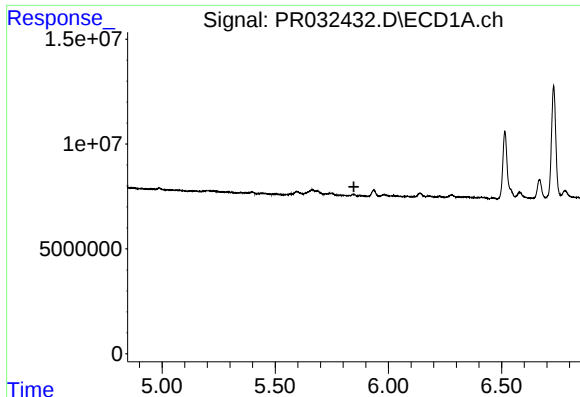
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#18 AR-1242-3

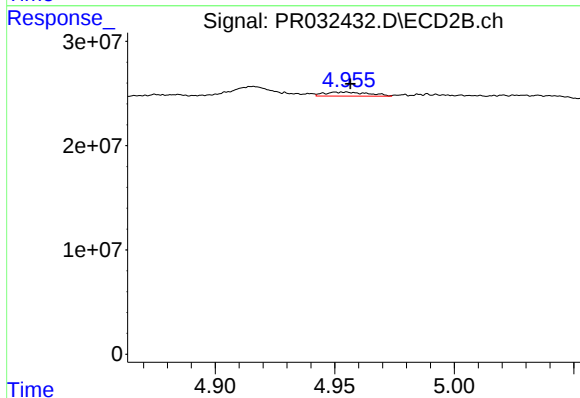
R.T.: 4.884 min
Delta R.T.: 0.006 min
Response: 668303
Conc: 0.50 ng/ml



#19 AR-1242-4

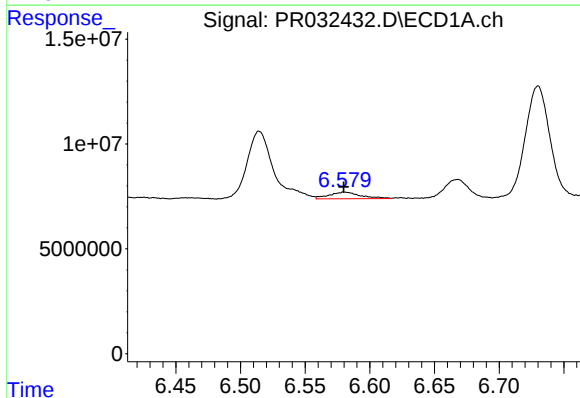
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



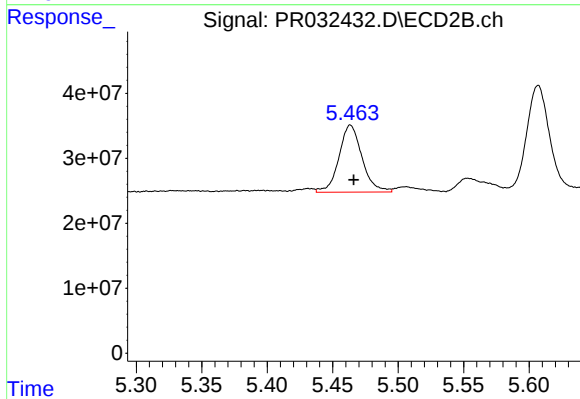
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 4903523
Conc: 3.58 ng/ml



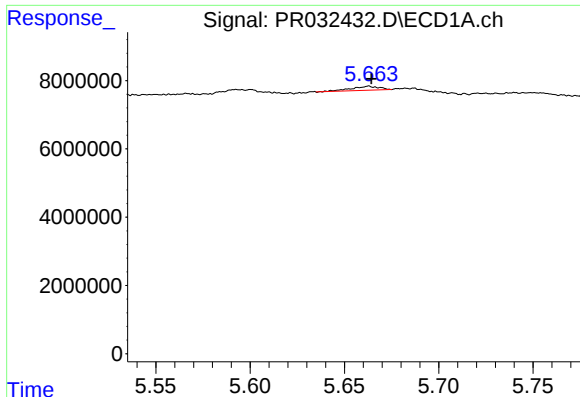
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 5393857
Conc: 7.94 ng/ml



#20 AR-1242-5

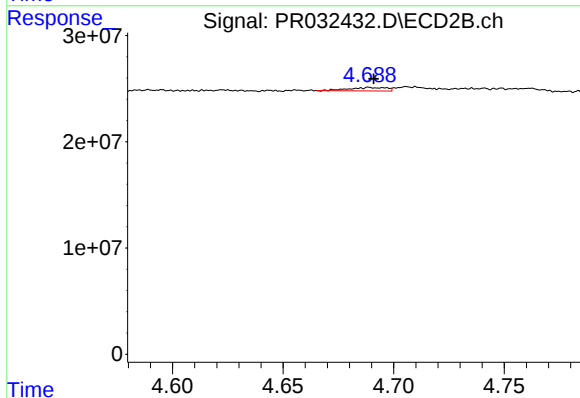
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 126583645
Conc: 62.42 ng/ml



#21 AR-1248-1

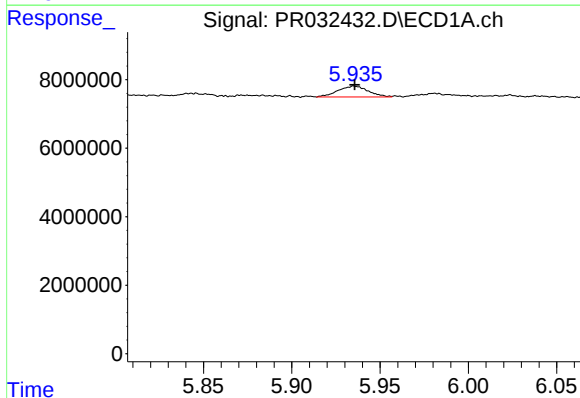
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 1167954
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



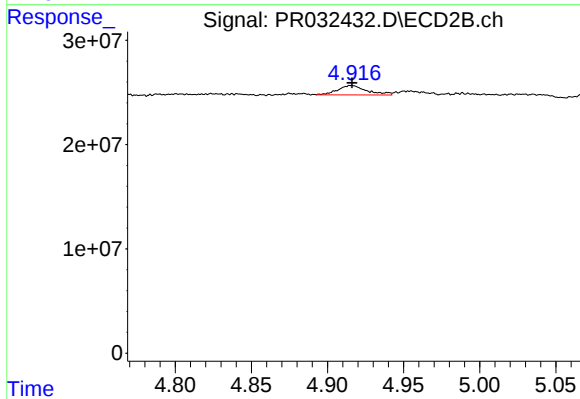
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 3721255
Conc: 2.95 ng/ml



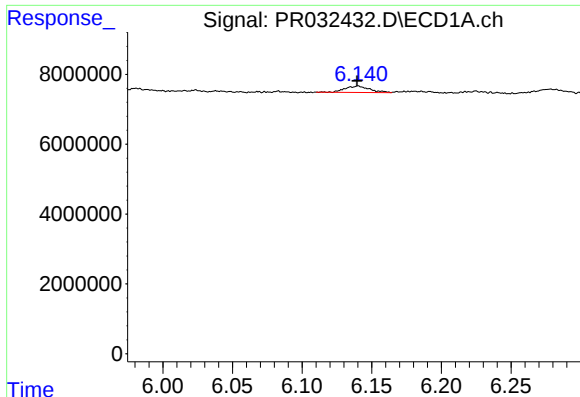
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 3806402
Conc: 4.52 ng/ml



#22 AR-1248-2

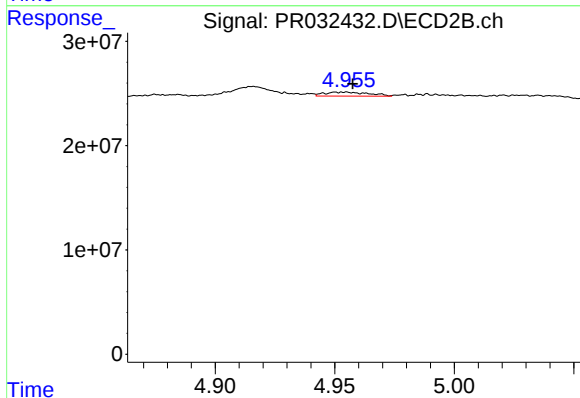
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 11909963
Conc: 6.12 ng/ml



#23 AR-1248-3

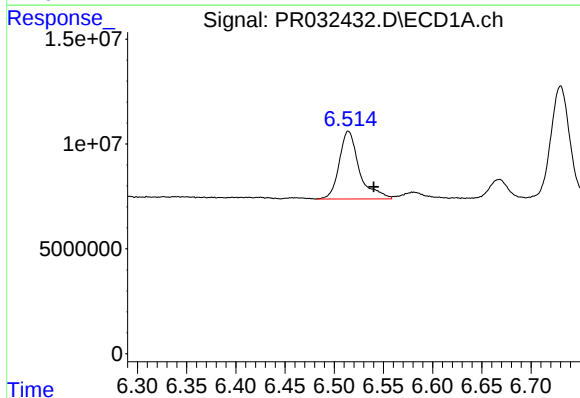
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 2233975
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



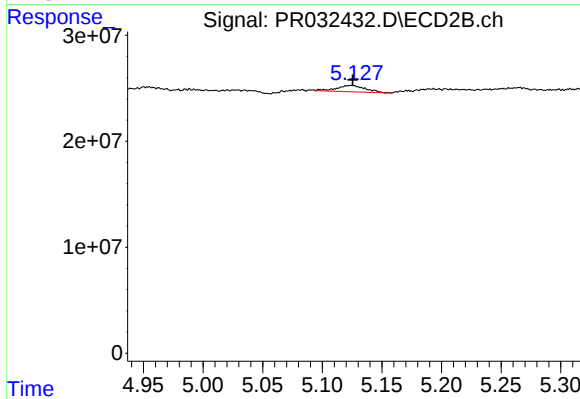
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 4903523
Conc: 2.42 ng/ml



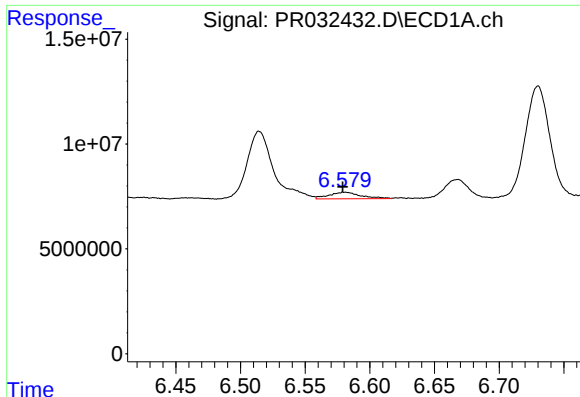
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.026 min
Response: 45998568
Conc: 38.44 ng/ml



#24 AR-1248-4

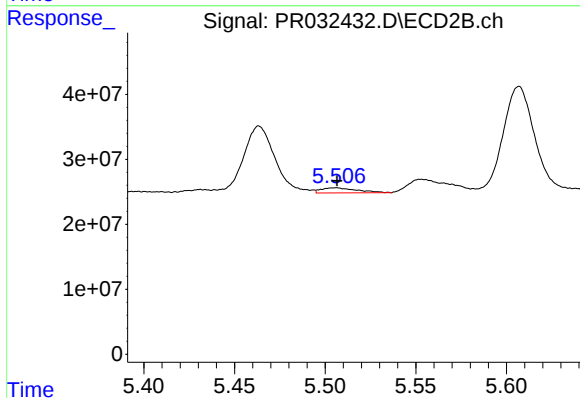
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 10095457
Conc: 3.92 ng/ml



#25 AR-1248-5

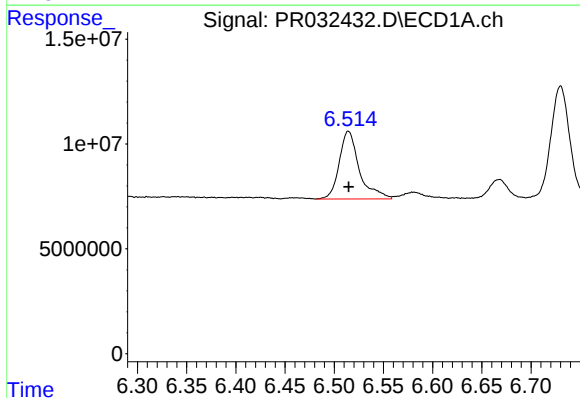
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 5393857
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



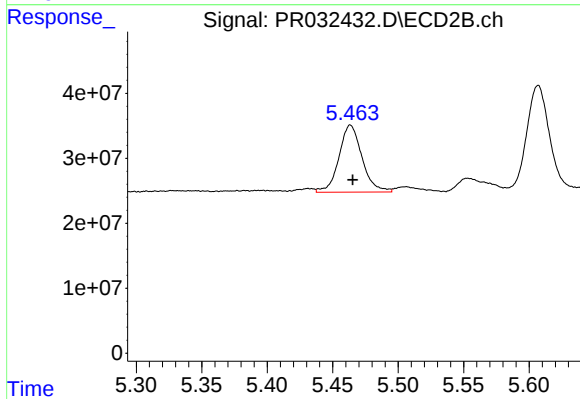
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 10757634
Conc: 3.74 ng/ml



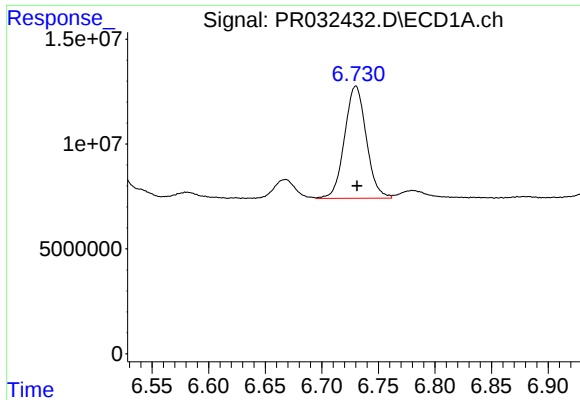
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 45998568
Conc: 37.78 ng/ml



#26 AR-1254-1

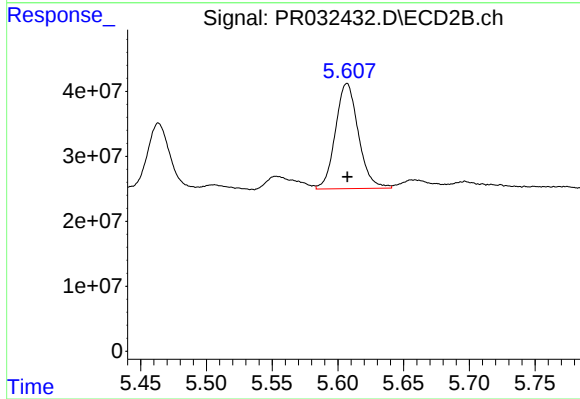
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 126583645
Conc: 28.65 ng/ml



#27 AR-1254-2

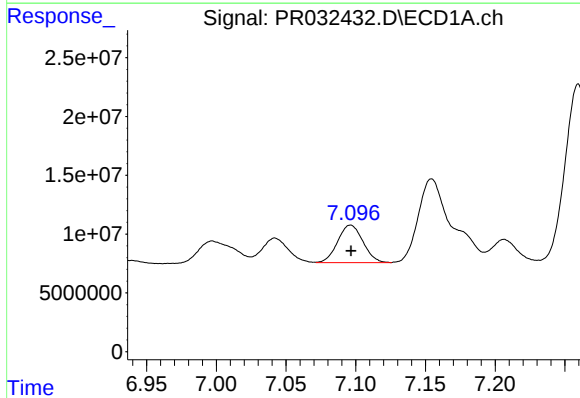
R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 71529723
Conc: 37.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



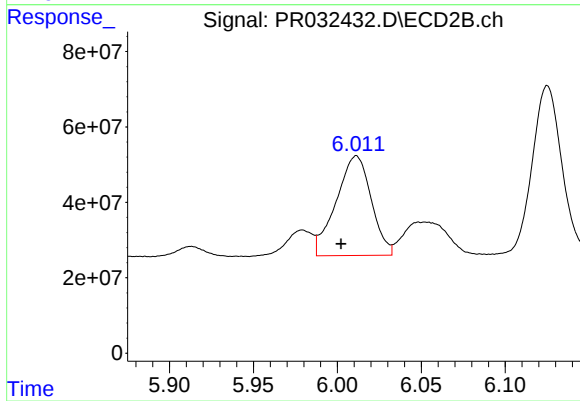
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 196923038
Conc: 49.77 ng/ml



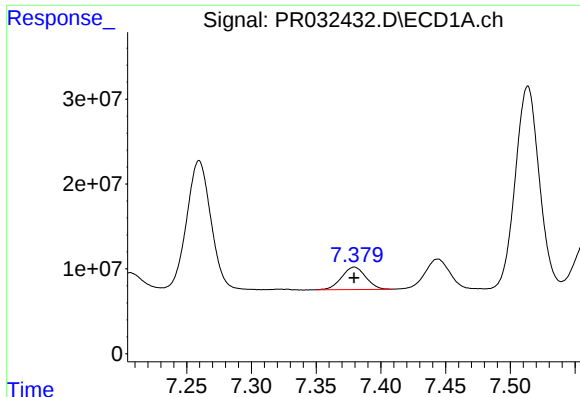
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 40393841
Conc: 19.63 ng/ml



#28 AR-1254-3

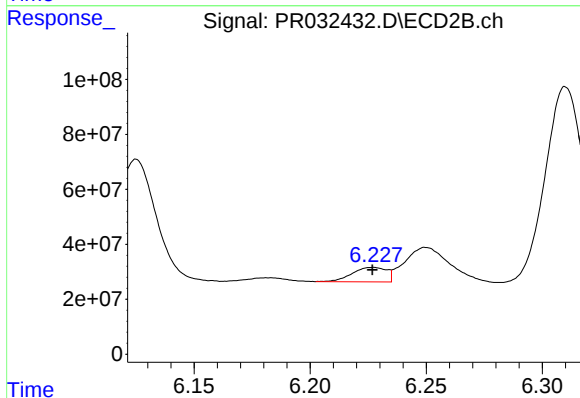
R.T.: 6.011 min
Delta R.T.: 0.009 min
Response: 384552867
Conc: 61.88 ng/ml



#29 AR-1254-4

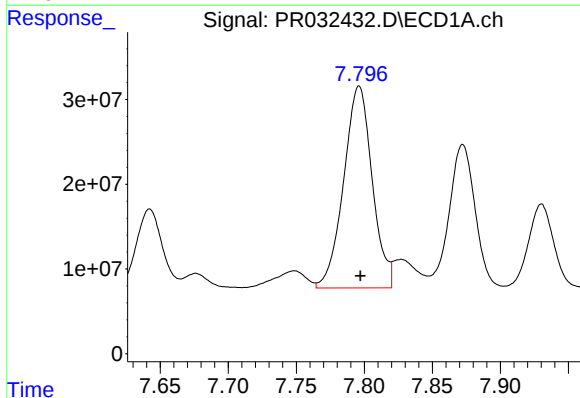
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 34344164
Conc: 21.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



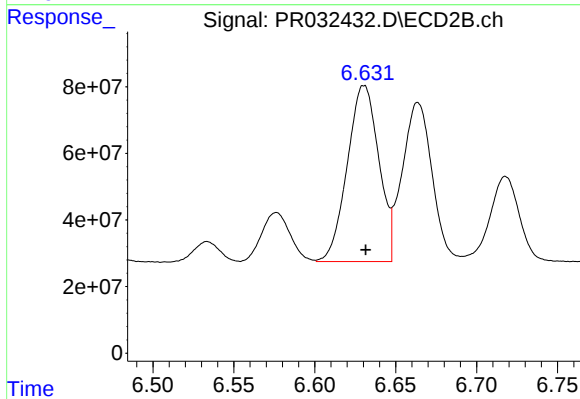
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 54059545
Conc: 11.36 ng/ml



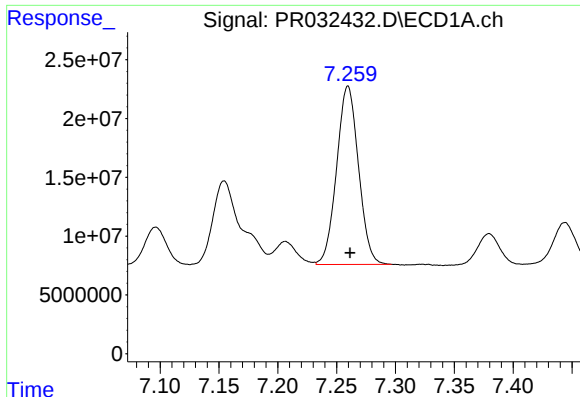
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 347666593
Conc: 200.80 ng/ml



#30 AR-1254-5

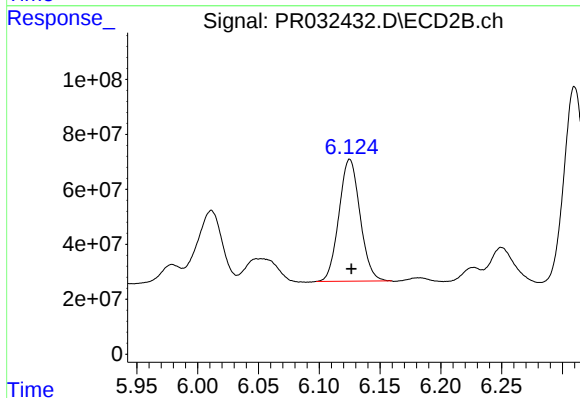
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 717436845
Conc: 166.36 ng/ml



#31 AR-1260-1

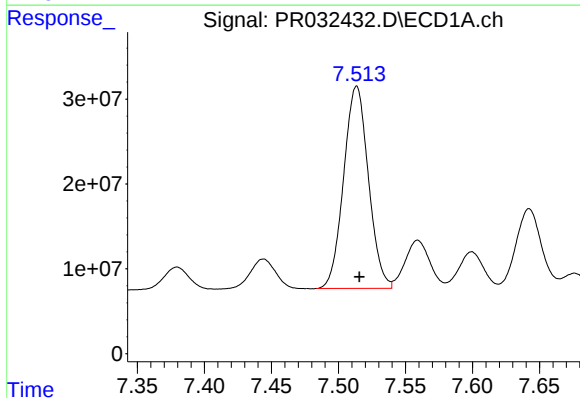
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 195852820
Conc: 142.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



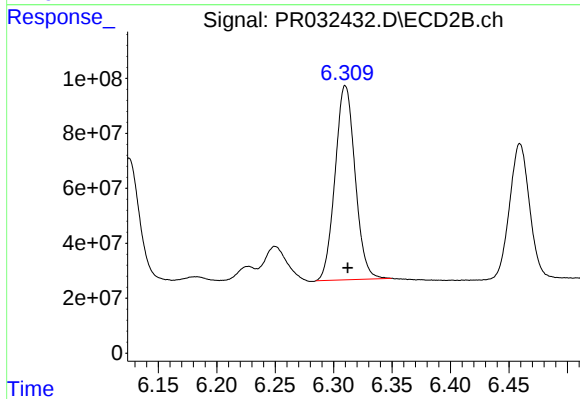
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 535520294
Conc: 145.84 ng/ml



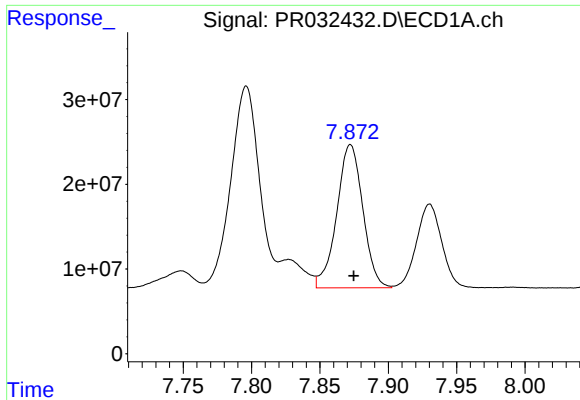
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 306409094
Conc: 174.87 ng/ml



#32 AR-1260-2

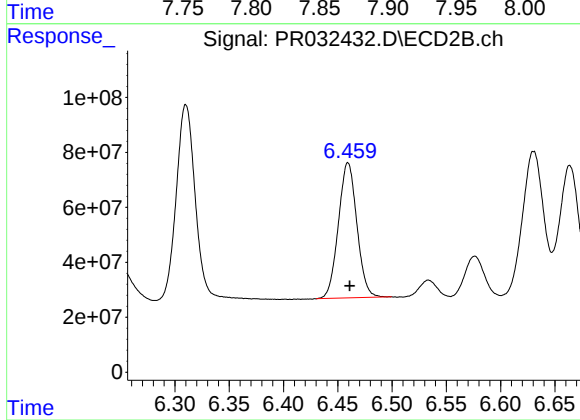
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 842085251
Conc: 180.53 ng/ml



#33 AR-1260-3

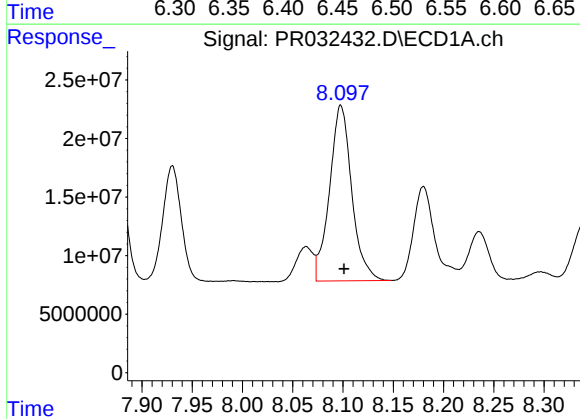
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 224380144
Conc: 160.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



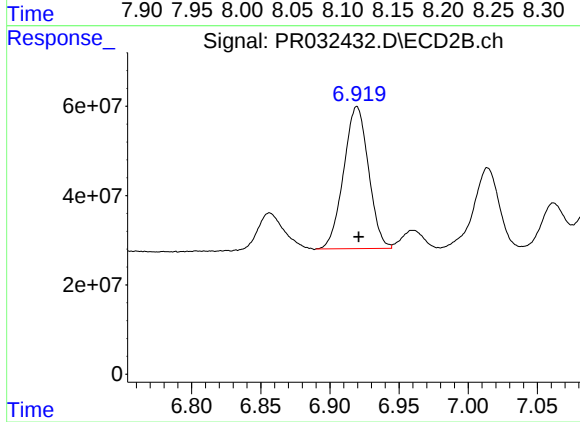
#33 AR-1260-3

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 584053108
Conc: 154.73 ng/ml



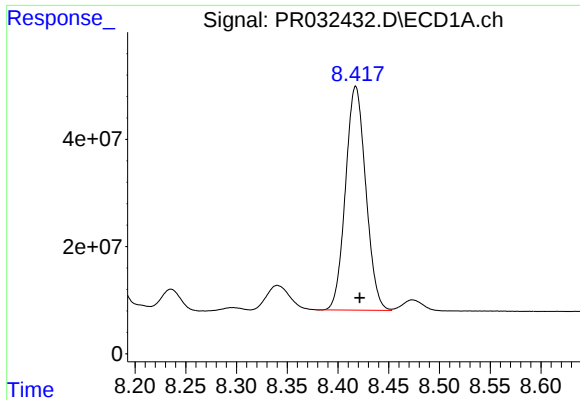
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 230496083
Conc: 154.43 ng/ml



#34 AR-1260-4

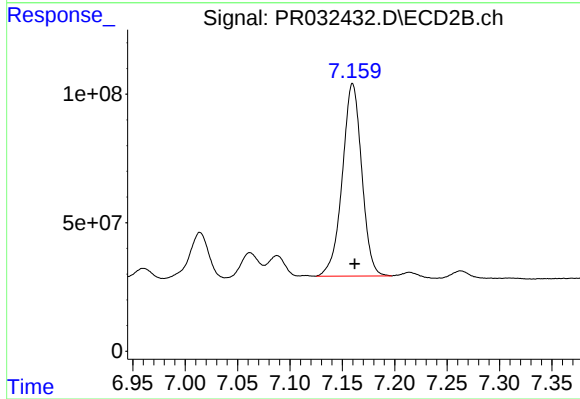
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 398730468
Conc: 164.97 ng/ml



#35 AR-1260-5

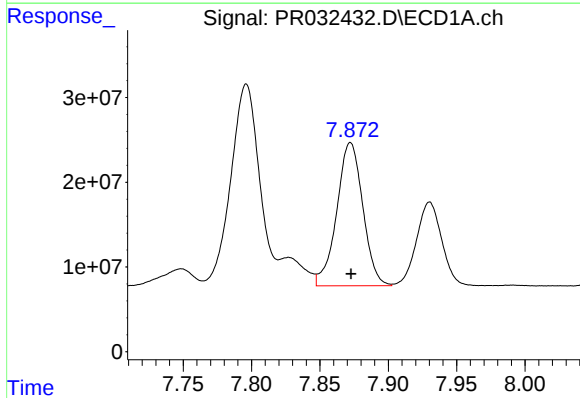
R.T.: 8.418 min
Delta R.T.: -0.004 min
Response: 579924333
Conc: 173.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



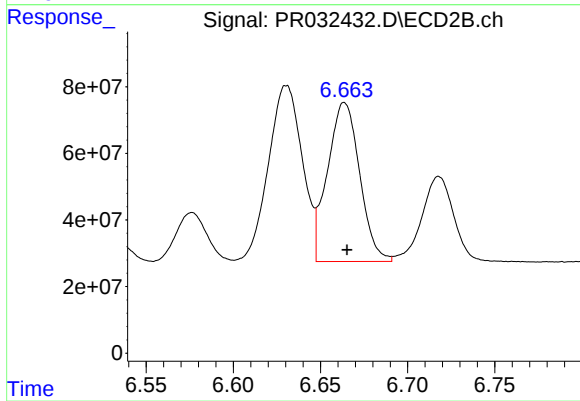
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 967492263
Conc: 194.81 ng/ml



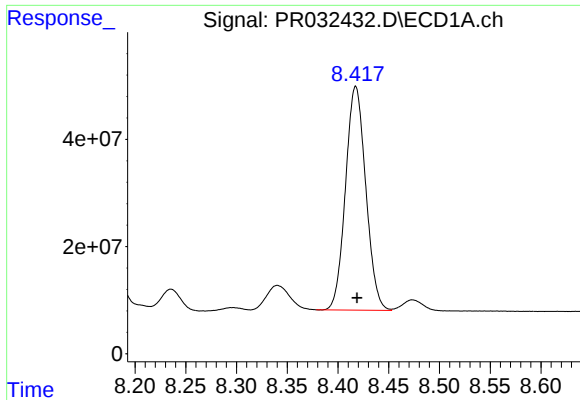
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 224380144
Conc: 98.11 ng/ml



#36 AR-1262-1

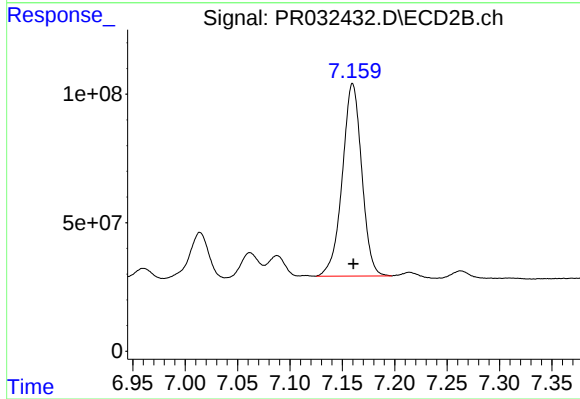
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 613072486
Conc: 109.54 ng/ml



#37 AR-1262-2

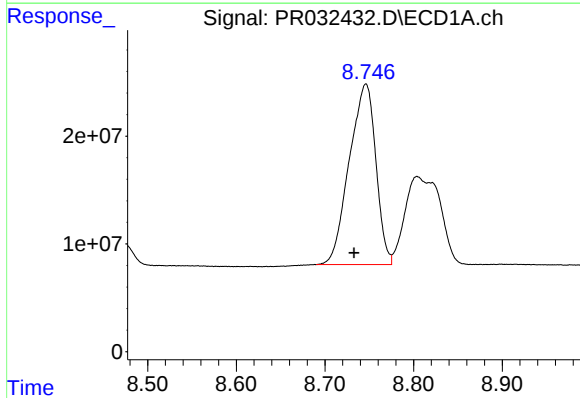
R.T.: 8.418 min
Delta R.T.: -0.001 min
Response: 579924333
Conc: 140.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



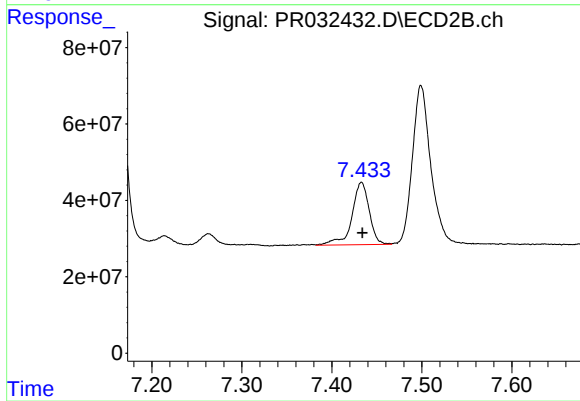
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 967492263
Conc: 145.62 ng/ml



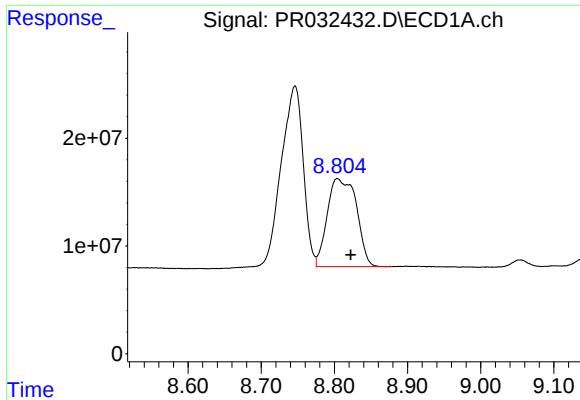
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.013 min
Response: 349048444
Conc: 118.29 ng/ml



#38 AR-1262-3

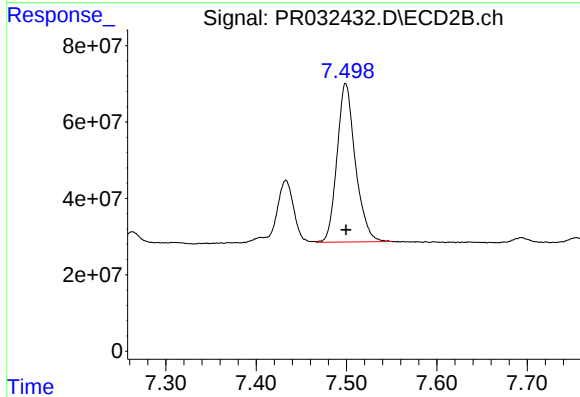
R.T.: 7.433 min
Delta R.T.: -0.001 min
Response: 218266410
Conc: 75.36 ng/ml



#39 AR-1262-4

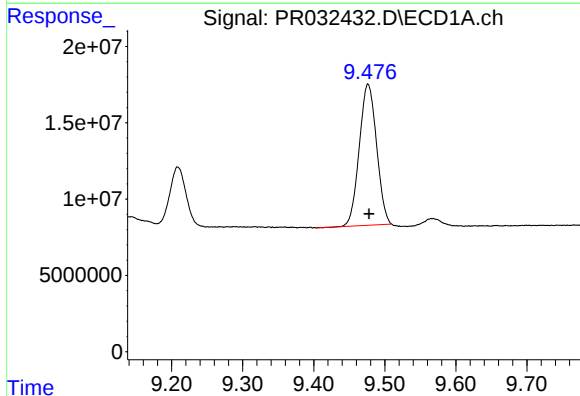
R.T.: 8.804 min
Delta R.T.: -0.019 min
Response: 226641015
Conc: 94.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



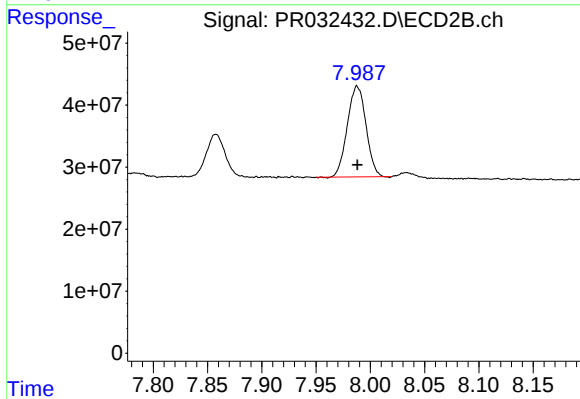
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 585251703
Conc: 136.79 ng/ml



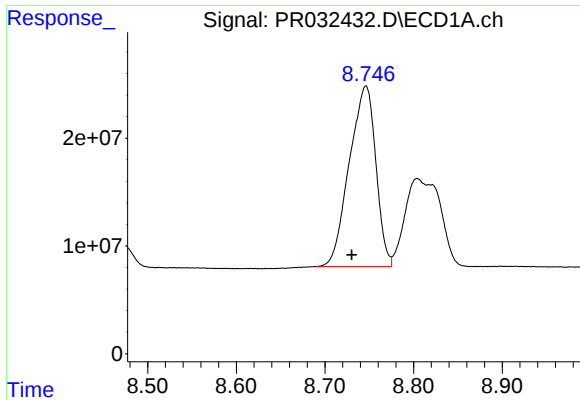
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.002 min
Response: 156132453
Conc: 96.44 ng/ml



#40 AR-1262-5

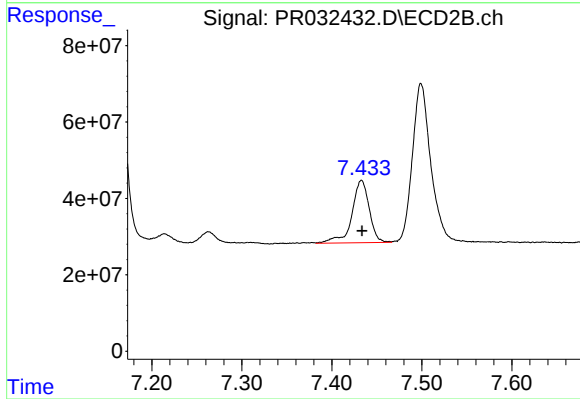
R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 175361268
Conc: 100.55 ng/ml



#41 AR-1268-1

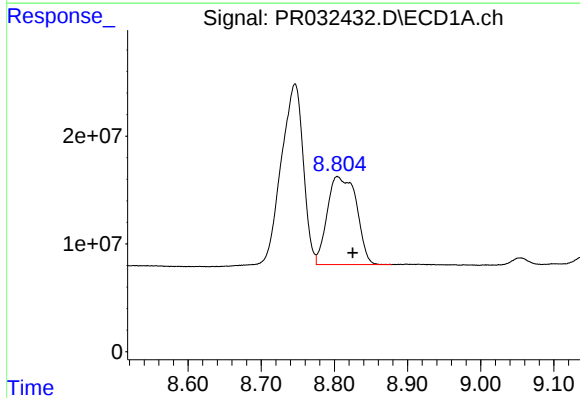
R.T.: 8.746 min
Delta R.T.: 0.016 min
Response: 349048444
Conc: 51.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



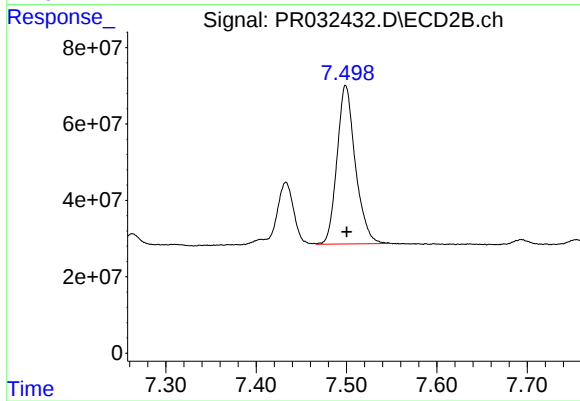
#41 AR-1268-1

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 218266410
Conc: 25.98 ng/ml



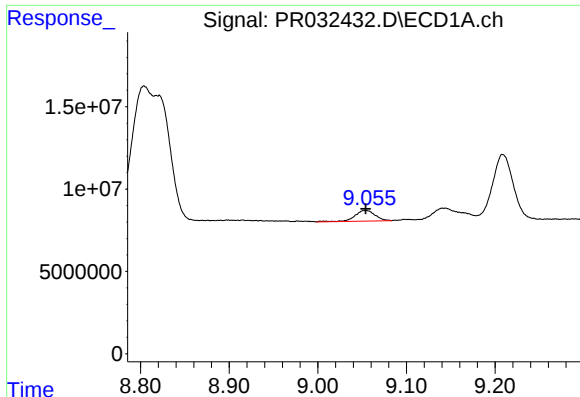
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.021 min
Response: 226641015
Conc: 35.91 ng/ml



#42 AR-1268-2

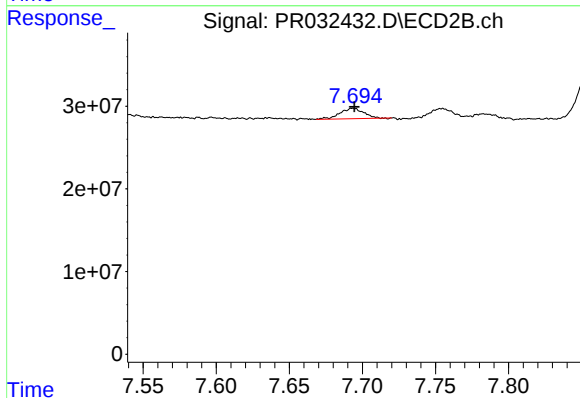
R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 585251703
Conc: 82.69 ng/ml



#43 AR-1268-3

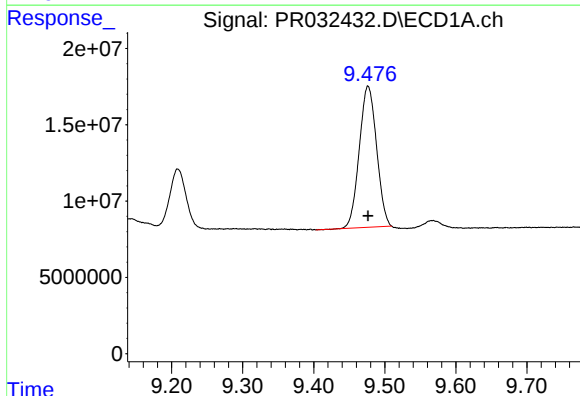
R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 10189766
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



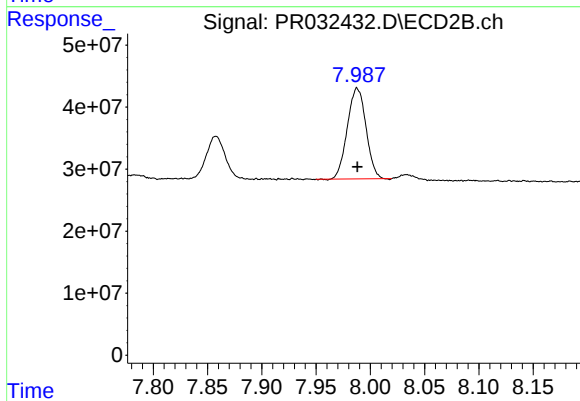
#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 14040917
Conc: 2.41 ng/ml



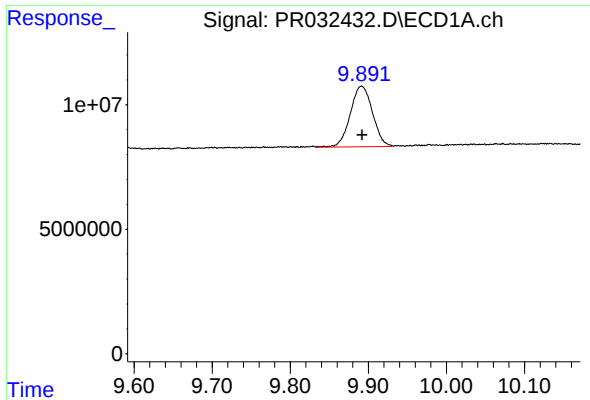
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 156132453
Conc: 72.82 ng/ml



#44 AR-1268-4

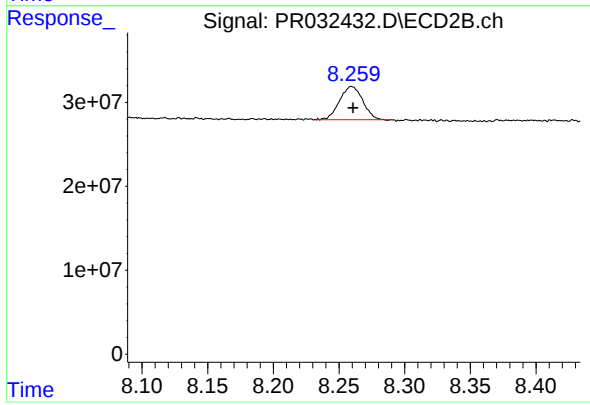
R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 175361268
Conc: 74.11 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 48140135
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 48673581
Conc: 3.81 ng/ml