

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 16:48
 Operator : YP\AJ
 Sample : 03078-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:21:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.692	2.962	46327966	57684635	18.883	19.698
2)	SA Decachlor...	9.629	8.251	59774514	140.1E6	43.814	38.873
Target Compounds							
3)	L1 AR-1016-1	4.952	4.108	6284569	4370578	86.596	43.577 #
4)	L1 AR-1016-2	4.952	4.108	6284569	4370578	60.631	31.739 #
5)	L1 AR-1016-3	5.030	4.294	2821510	1187662	42.881	15.332 #
6)	L1 AR-1016-4	0.000	4.336	0	1230080	N.D.	19.897 #
7)	L1 AR-1016-5	0.000	4.561	0	511872	N.D.	6.293 #
8)	L2 AR-1221-1	3.899	3.183	2615013	158630	86.191	4.156 #
9)	L2 AR-1221-2	4.007	3.266	586564	1070067	27.525	38.975 #
10)	L2 AR-1221-3	0.000	3.353	0	227058	N.D.	2.607 #
11)	L3 AR-1232-1	0.000	3.353	0	227058	N.D.	3.111 #
12)	L3 AR-1232-2	4.630	4.108	4503385	4370578	162.917	67.150 #
13)	L3 AR-1232-3	4.952	4.294	6284569	1187662	130.662	32.694 #
14)	L3 AR-1232-4	0.000	4.381	0	499869	N.D.	15.560 #
15)	L3 AR-1232-5	5.211	4.561	518005	511872	26.930	14.022 #
16)	L4 AR-1242-1	4.952	4.108	6284569	4370578	101.179	51.600 #
17)	L4 AR-1242-2	4.952	4.108	6284569	4370578	72.601	37.592 #
18)	L4 AR-1242-3	5.030	4.294	2821510	1187662	49.357	18.070 #
19)	L4 AR-1242-4	0.000	4.381	0	499869	N.D.	7.824 #
20)	L4 AR-1242-5	5.904	4.929	262458	11675299	6.002	141.554 #
21)	L5 AR-1248-1	4.952	4.108	6284569	4370578	136.557	66.890 #
22)	L5 AR-1248-2	5.211	4.336	518005	1230080	7.733	13.301 #
23)	L5 AR-1248-3	0.000	4.381	0	499869	N.D.	5.267 #
24)	L5 AR-1248-4	5.834	4.561	4228933	511872	54.649	4.485 #
25)	L5 AR-1248-5	5.904	4.973	262458	2271660	3.527	19.916 #
26)	L6 AR-1254-1	5.834	4.929	4228933	11675299	49.530	66.758 #
27)	L6 AR-1254-2	6.071	5.089	9061680	13183088	72.292	86.456
28)	L6 AR-1254-3	6.463	5.515	7401798	8164009	59.975	32.193 #
29)	L6 AR-1254-4	6.774	5.760	2108659	3351345	24.195	20.353
30)	L6 AR-1254-5	7.229	6.208	22993808	52046946	249.285	210.039
31)	L7 AR-1260-1	6.644	5.654	16162117	30456448	172.181	178.149
32)	L7 AR-1260-2	6.926	5.859	20560721	37270865	196.305	178.928
33)	L7 AR-1260-3	7.316	6.019	9942519	27537624	130.235	134.667
34)	L7 AR-1260-4	7.559	6.528	15719397	21775942	184.096	123.410 #
35)	L7 AR-1260-5	7.897	6.793	24735620	57722006	162.860	138.994
36)	L8 AR-1262-1	7.316	6.251	9942519	22708056	89.586	91.238
37)	L8 AR-1262-2	7.897	6.793	24735620	57722006	141.132	123.401
38)	L8 AR-1262-3	8.214	7.099	14099591	9989769	119.852	53.182 #
39)	L8 AR-1262-4	8.290	7.165	2934710	46774920	50.804	131.545 #
40)	L8 AR-1262-5	8.923	7.706	5125260	13369328	84.285	75.805
41)	L9 AR-1268-1	8.214	7.099	14099591	9989769	83.984	22.825 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 16:48
 Operator : YP\AJ
 Sample : 03078-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:21:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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	8.290	7.165	2934710	46774920	18.771	115.861 #
43) L9	AR-1268-3	0.000	7.387	0	1133497	N.D.	3.233 #
44) L9	AR-1268-4	8.923	7.706	5125260	13369328	94.072	85.076
45) L9	AR-1268-5	9.311	8.002	1479259	3021139	3.748	2.662 #

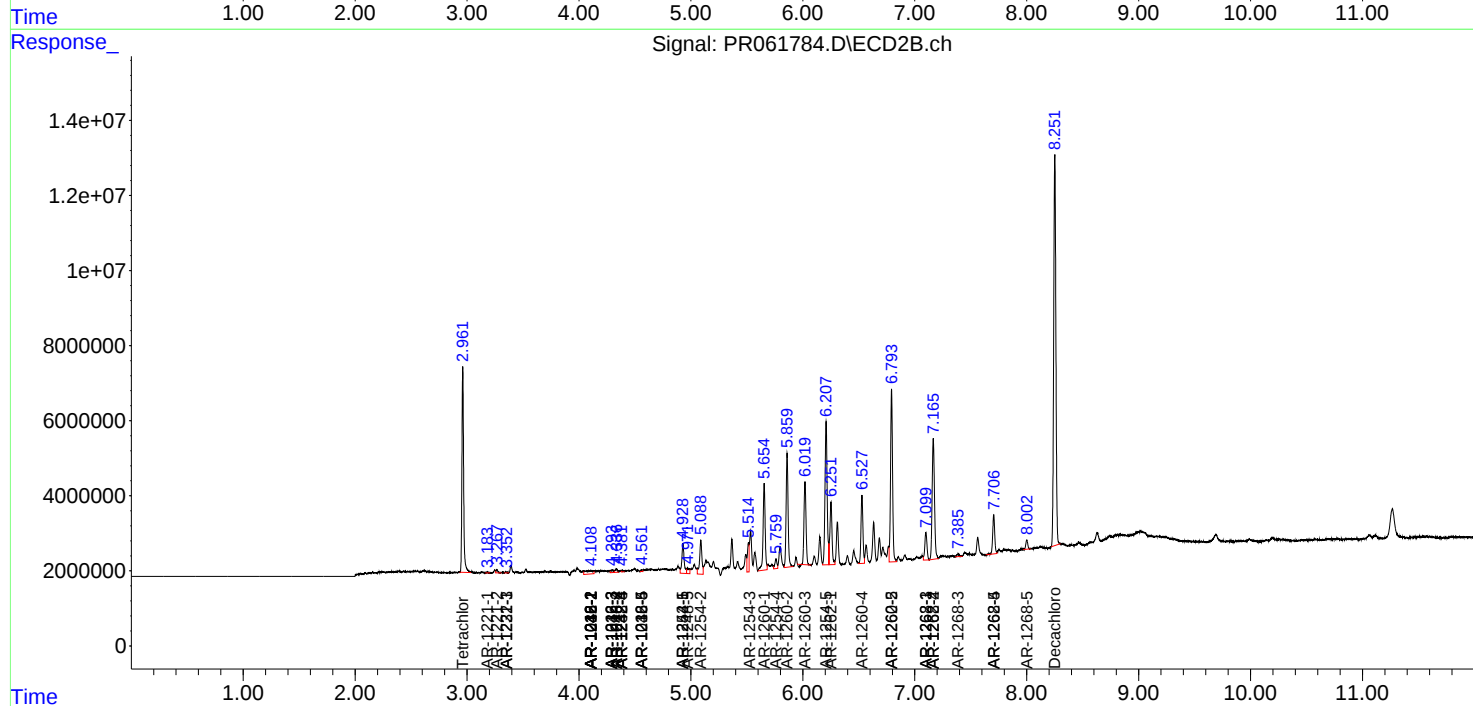
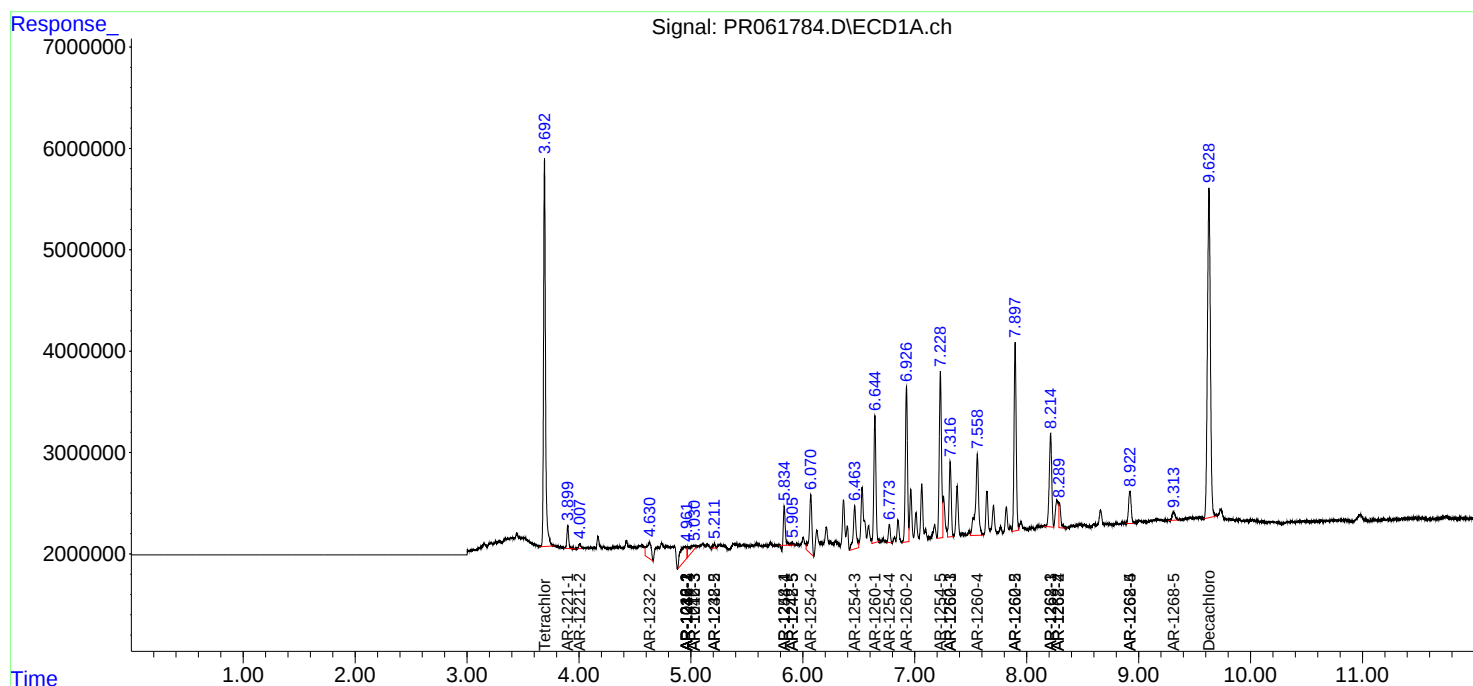
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

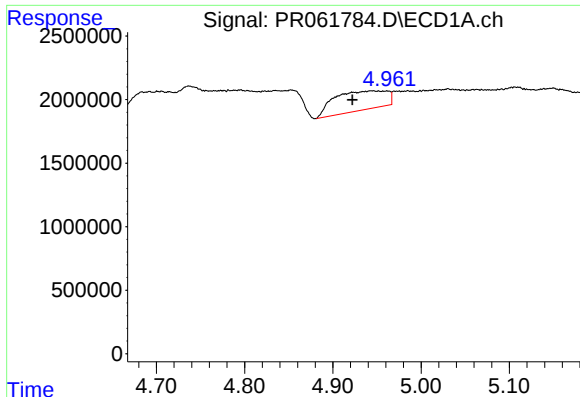
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
Data File : PR061784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 16:48
Operator : YP\AJ
Sample : 03078-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:21:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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

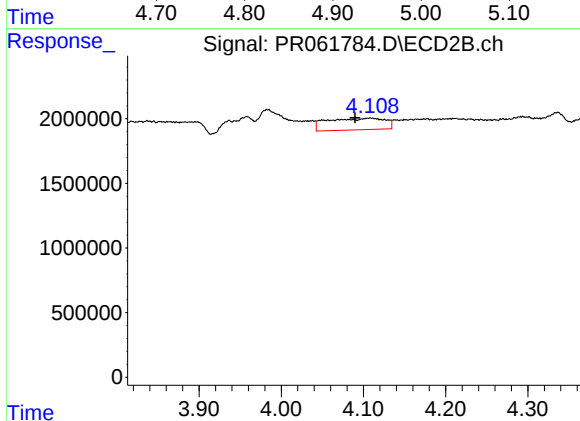




#3 AR-1016-1

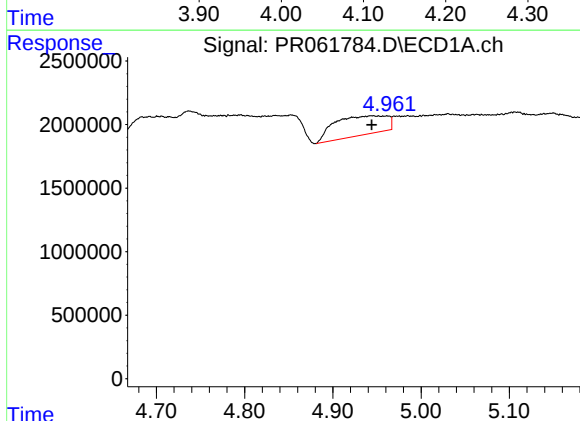
R.T.: 4.952 min
Delta R.T.: 0.030 min
Response: 6284569
Conc: 86.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



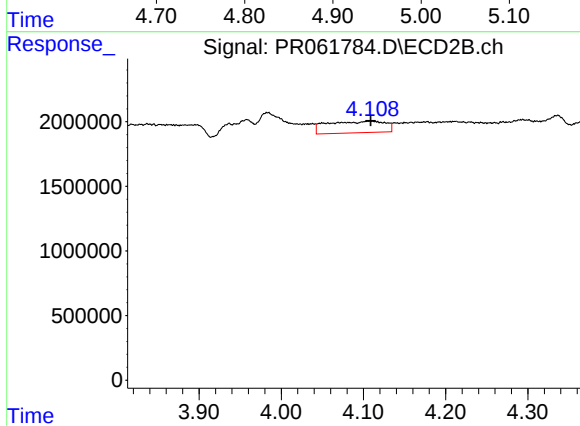
#3 AR-1016-1

R.T.: 4.108 min
Delta R.T.: 0.019 min
Response: 4370578
Conc: 43.58 ng/ml



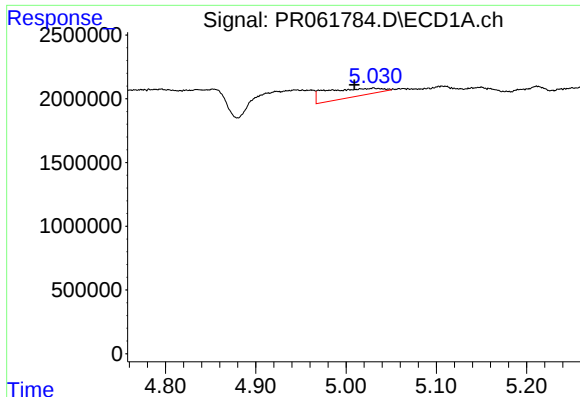
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.008 min
Response: 6284569
Conc: 60.63 ng/ml



#4 AR-1016-2

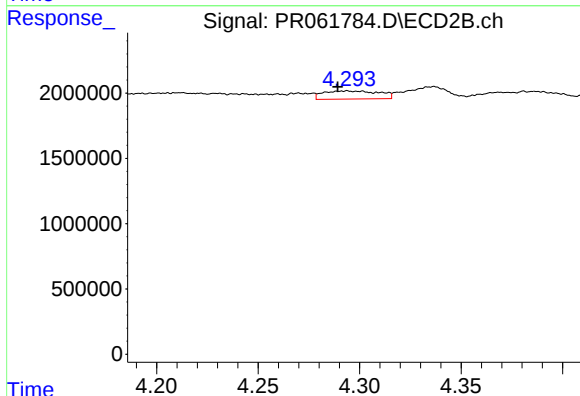
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 4370578
Conc: 31.74 ng/ml



#5 AR-1016-3

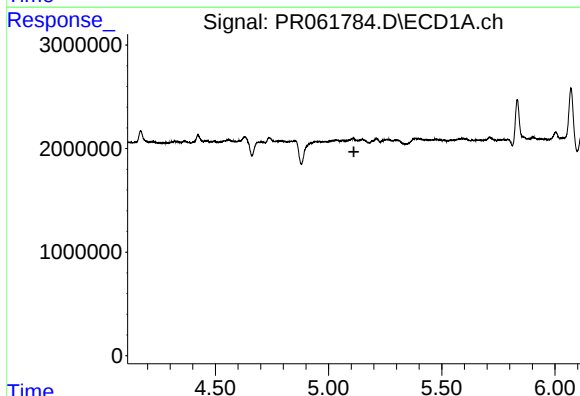
R.T.: 5.030 min
Delta R.T.: 0.021 min
Response: 2821510
Conc: 42.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



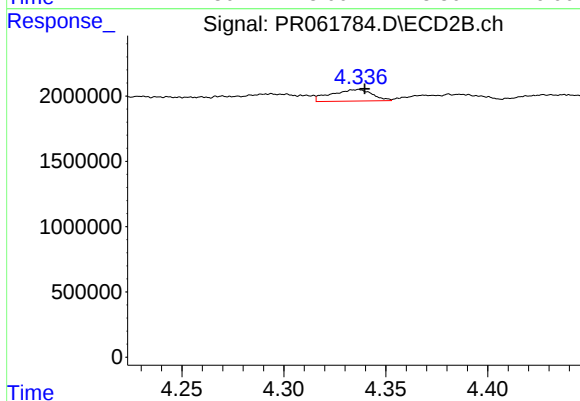
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 1187662
Conc: 15.33 ng/ml



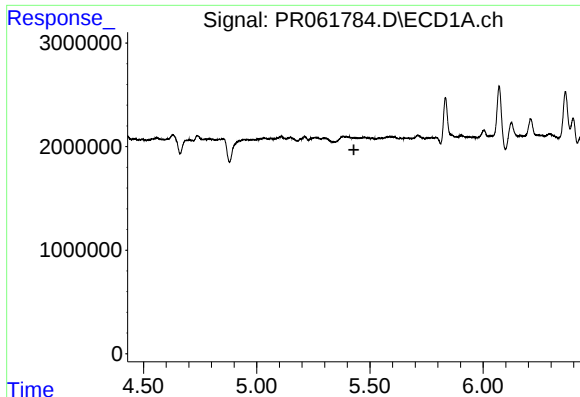
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

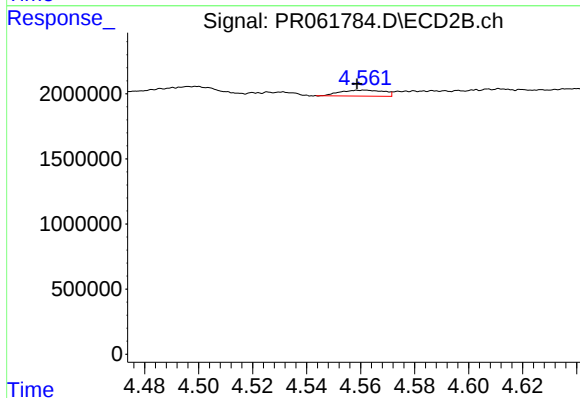
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 1230080
Conc: 19.90 ng/ml



#7 AR-1016-5

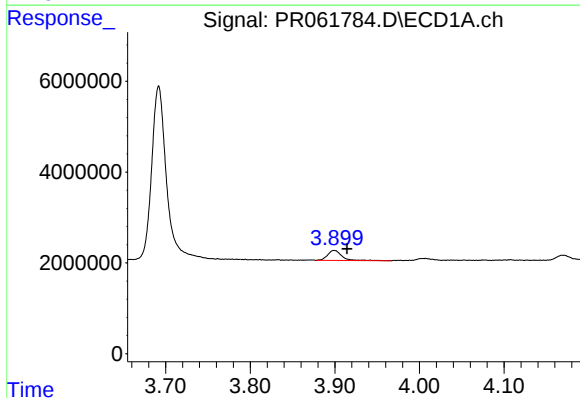
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



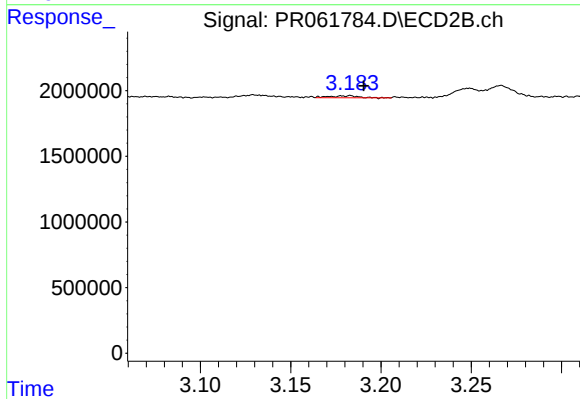
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 511872
Conc: 6.29 ng/ml



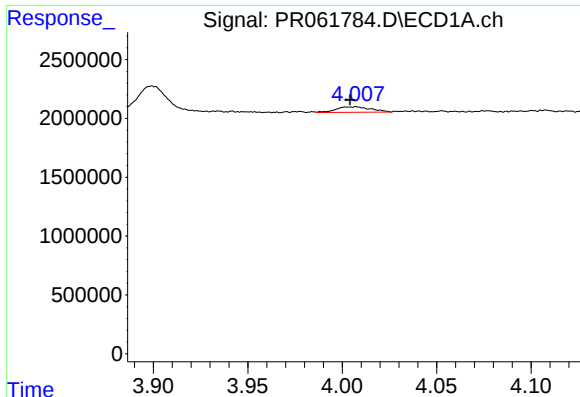
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 2615013
Conc: 86.19 ng/ml



#8 AR-1221-1

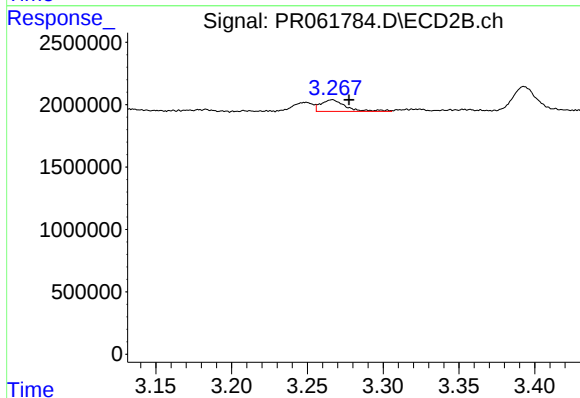
R.T.: 3.183 min
Delta R.T.: -0.007 min
Response: 158630
Conc: 4.16 ng/ml



#9 AR-1221-2

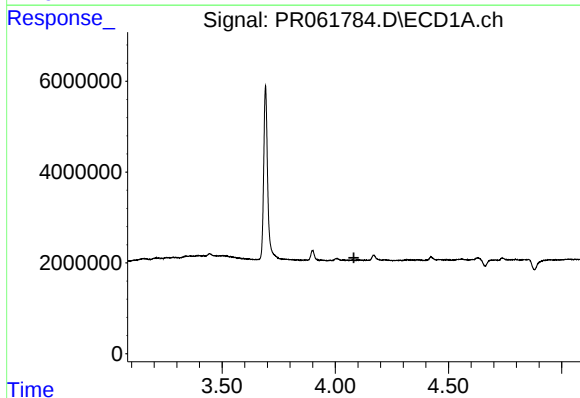
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 586564
Conc: 27.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



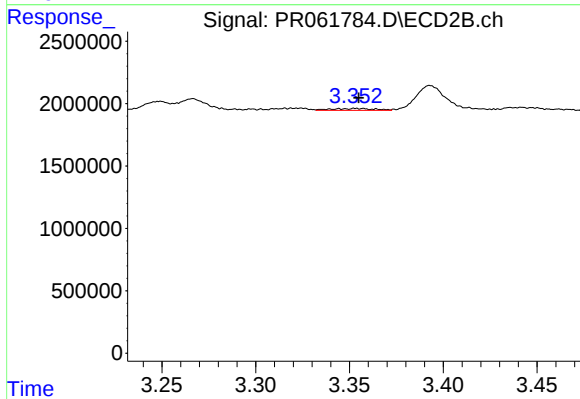
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 1070067
Conc: 38.98 ng/ml



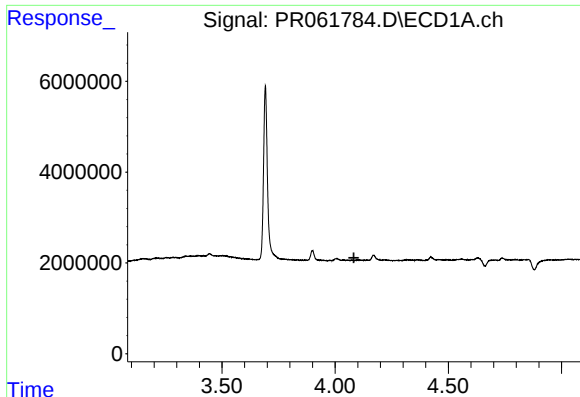
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

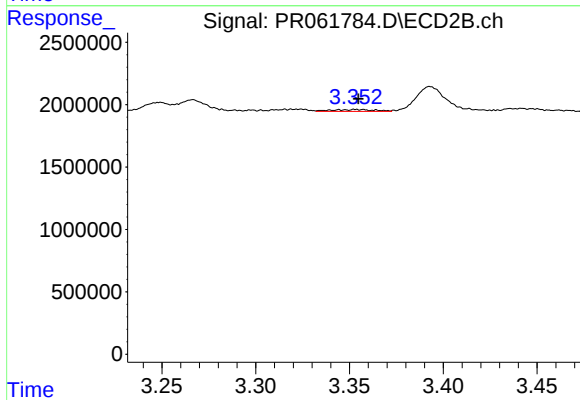
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 227058
Conc: 2.61 ng/ml



#11 AR-1232-1

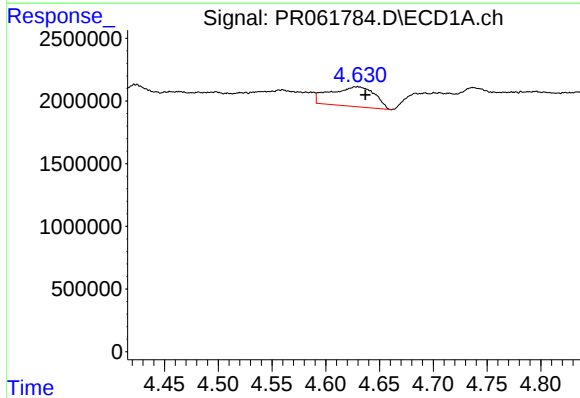
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



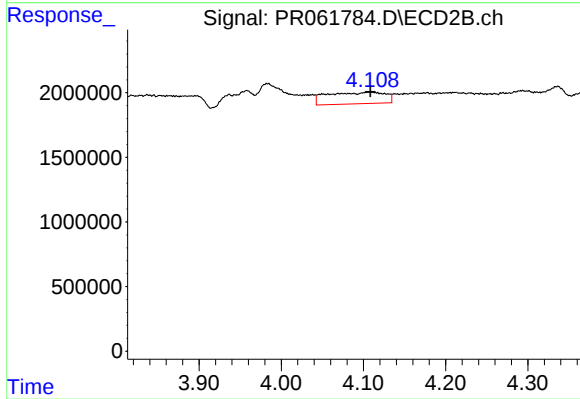
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.001 min
Response: 227058
Conc: 3.11 ng/ml



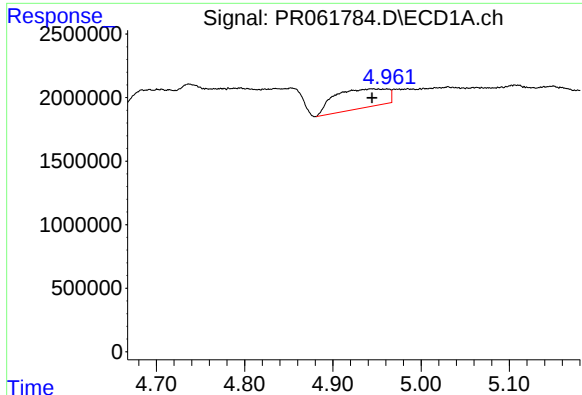
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 4503385
Conc: 162.92 ng/ml



#12 AR-1232-2

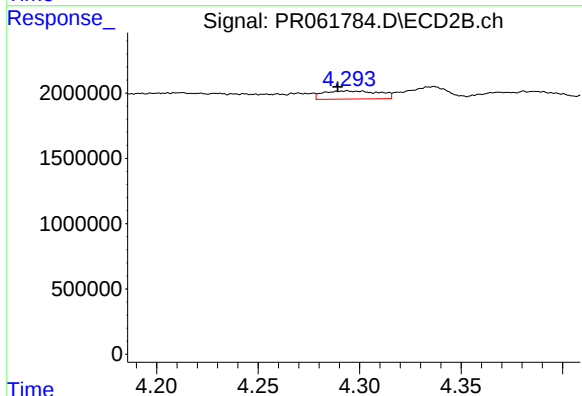
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 4370578
Conc: 67.15 ng/ml



#13 AR-1232-3

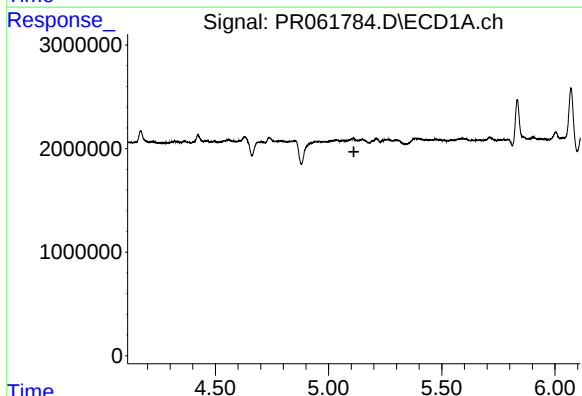
R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 6284569
Conc: 130.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



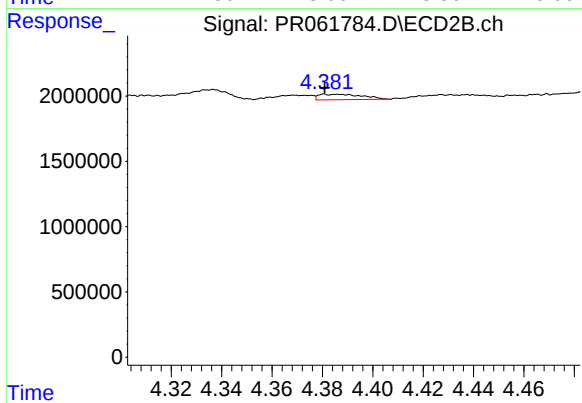
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 1187662
Conc: 32.69 ng/ml



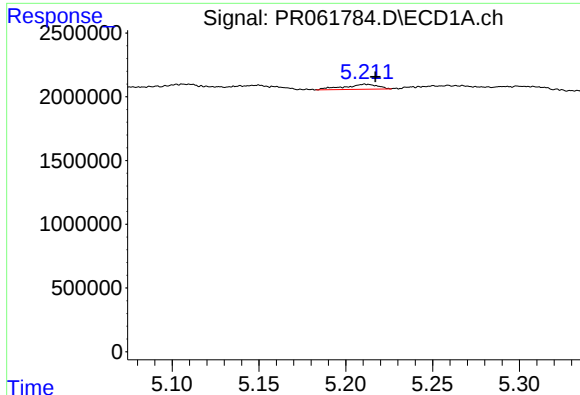
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

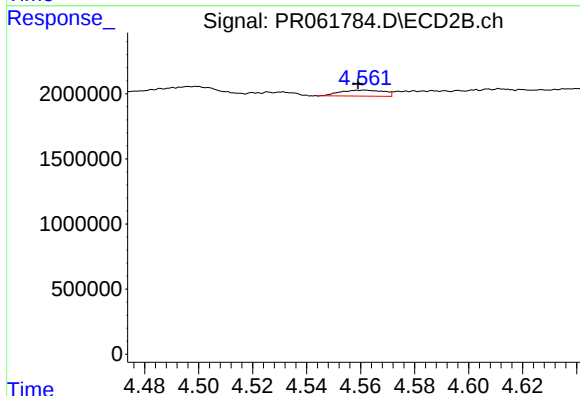
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 499869
Conc: 15.56 ng/ml



#15 AR-1232-5

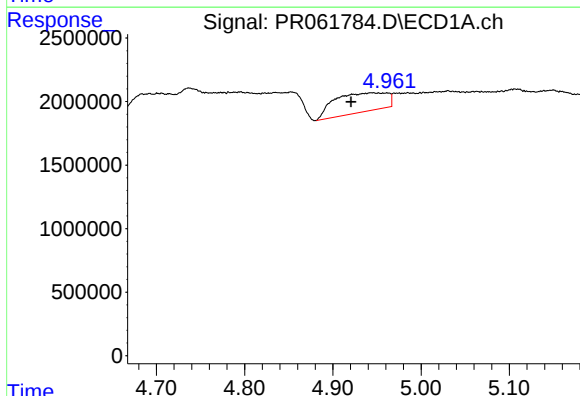
R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 518005
Conc: 26.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



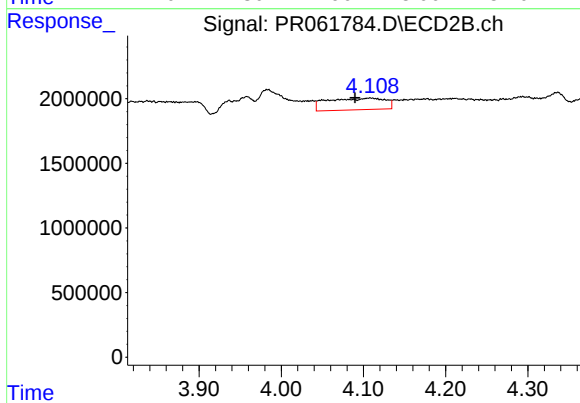
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 511872
Conc: 14.02 ng/ml



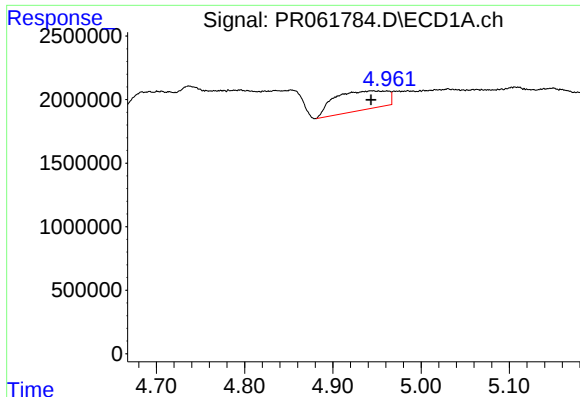
#16 AR-1242-1

R.T.: 4.952 min
Delta R.T.: 0.031 min
Response: 6284569
Conc: 101.18 ng/ml



#16 AR-1242-1

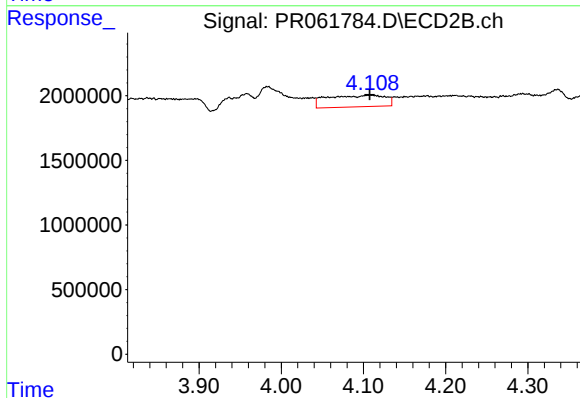
R.T.: 4.108 min
Delta R.T.: 0.019 min
Response: 4370578
Conc: 51.60 ng/ml



#17 AR-1242-2

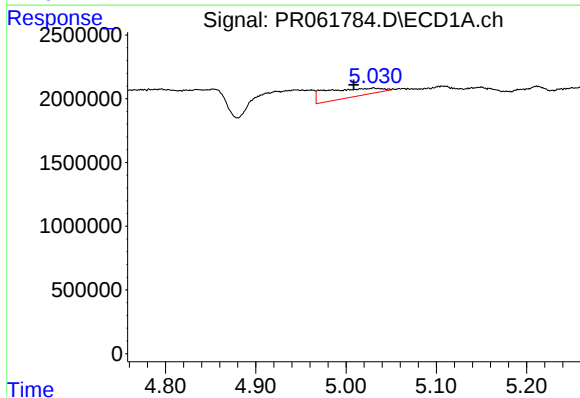
R.T.: 4.952 min
Delta R.T.: 0.009 min
Response: 6284569
Conc: 72.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



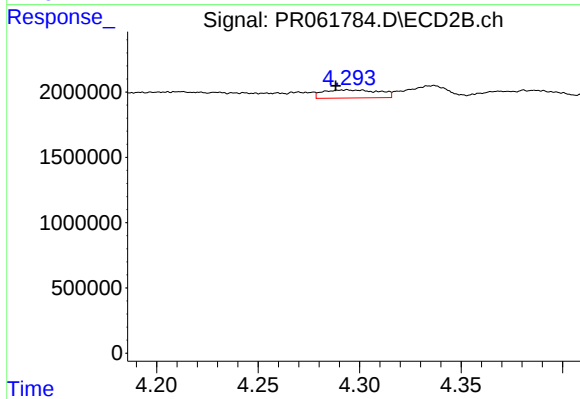
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 4370578
Conc: 37.59 ng/ml



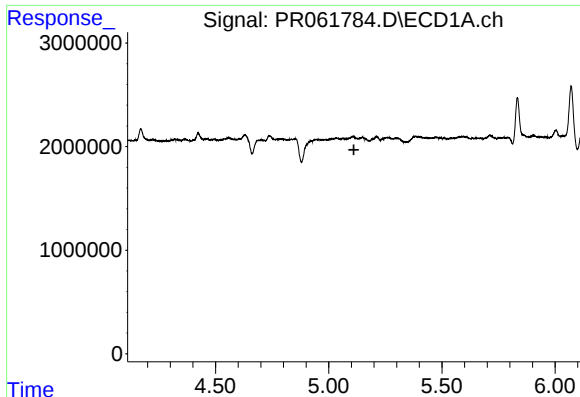
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 2821510
Conc: 49.36 ng/ml



#18 AR-1242-3

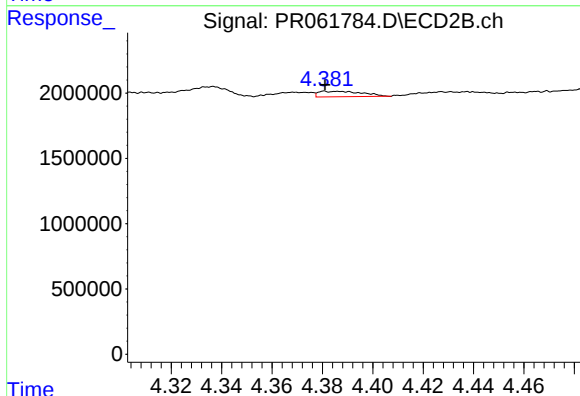
R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 1187662
Conc: 18.07 ng/ml



#19 AR-1242-4

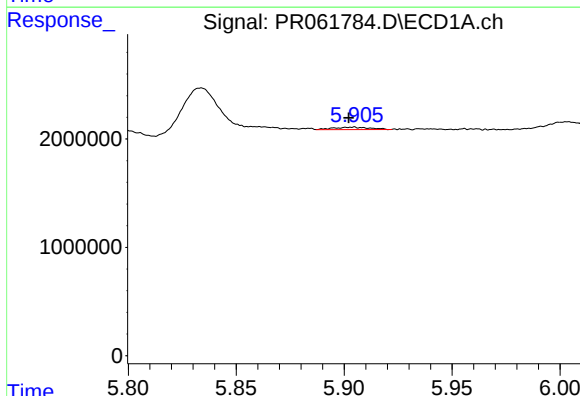
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



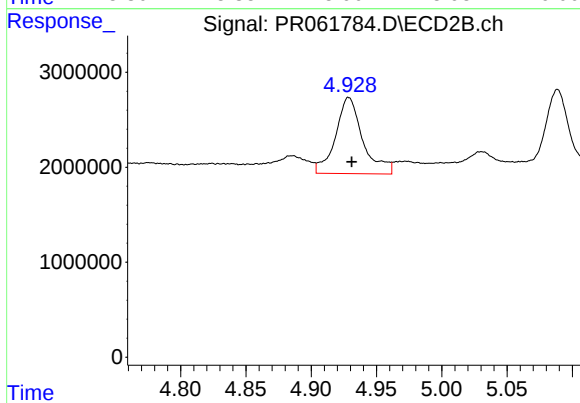
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 499869
Conc: 7.82 ng/ml



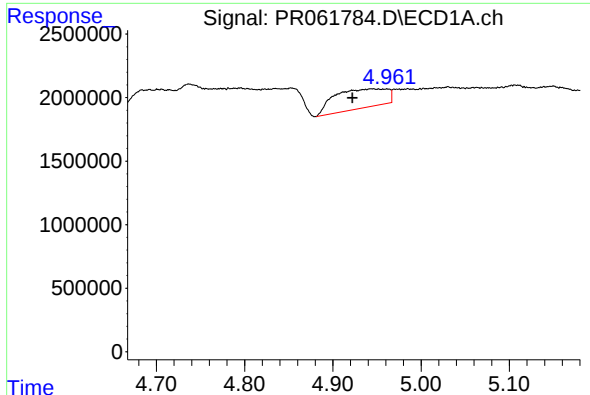
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 262458
Conc: 6.00 ng/ml



#20 AR-1242-5

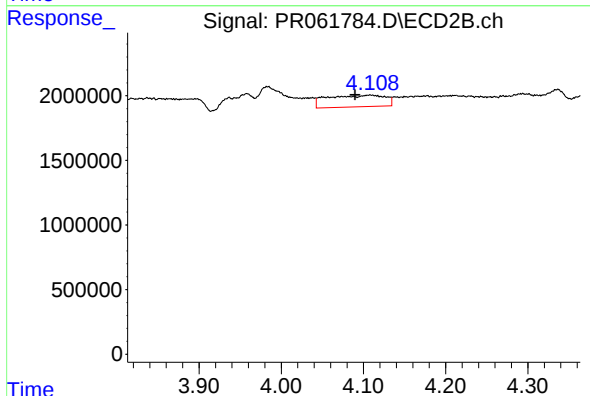
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 11675299
Conc: 141.55 ng/ml



#21 AR-1248-1

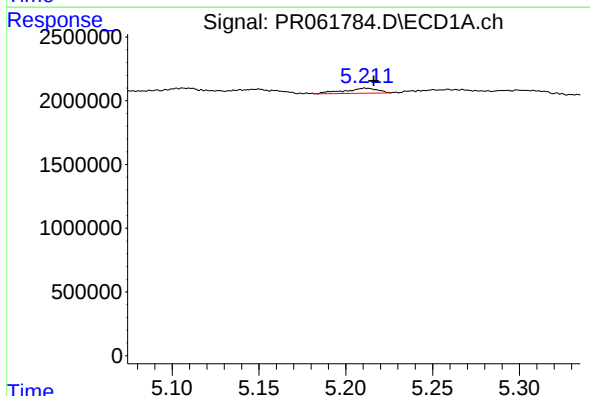
R.T.: 4.952 min
Delta R.T.: 0.030 min
Response: 6284569
Conc: 136.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



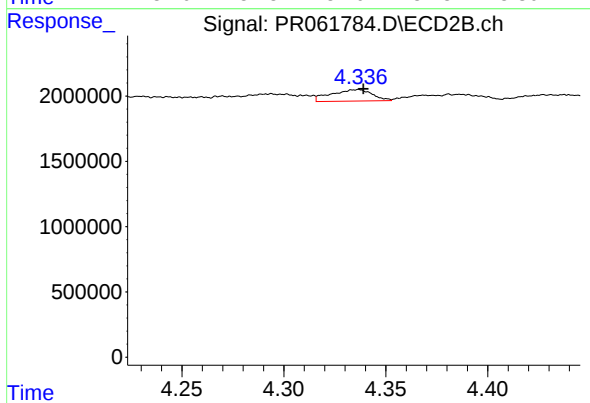
#21 AR-1248-1

R.T.: 4.108 min
Delta R.T.: 0.019 min
Response: 4370578
Conc: 66.89 ng/ml



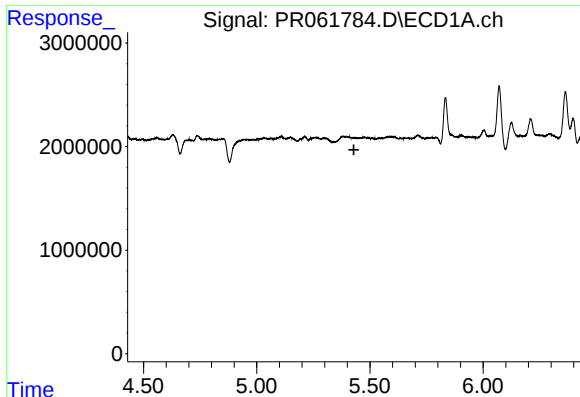
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 518005
Conc: 7.73 ng/ml



#22 AR-1248-2

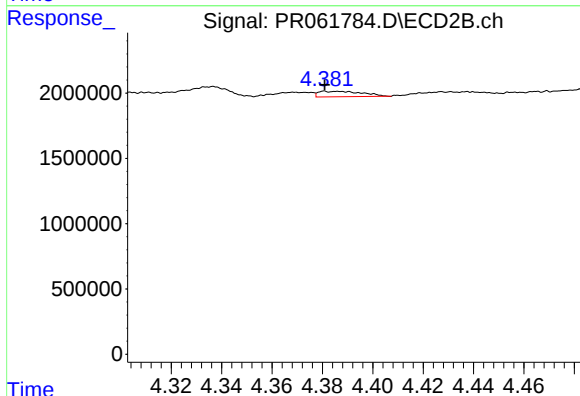
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 1230080
Conc: 13.30 ng/ml



#23 AR-1248-3

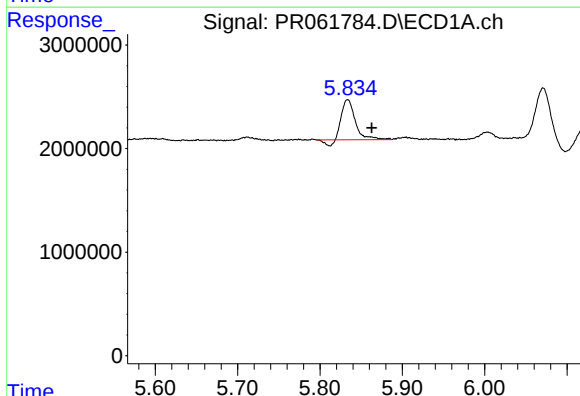
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



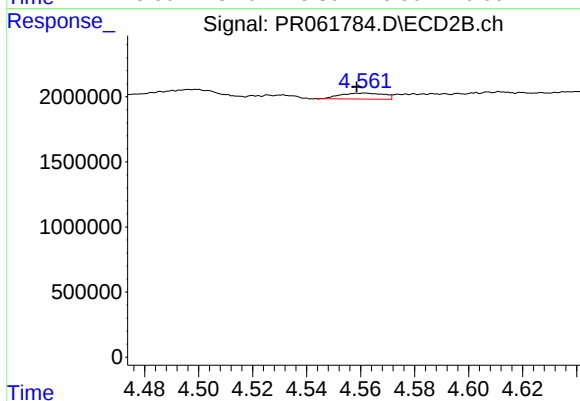
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 499869
Conc: 5.27 ng/ml



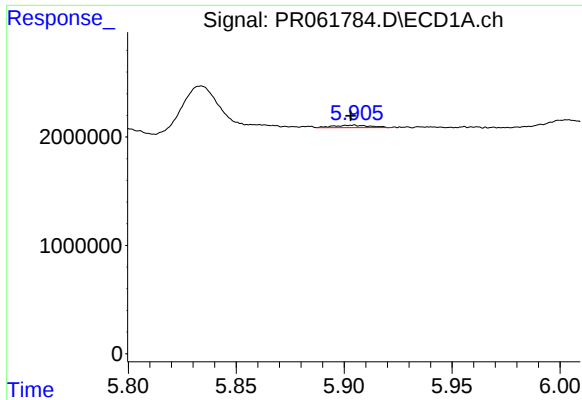
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.029 min
Response: 4228933
Conc: 54.65 ng/ml



#24 AR-1248-4

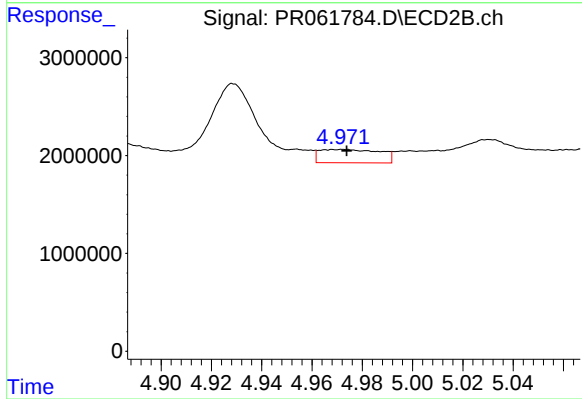
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 511872
Conc: 4.48 ng/ml



#25 AR-1248-5

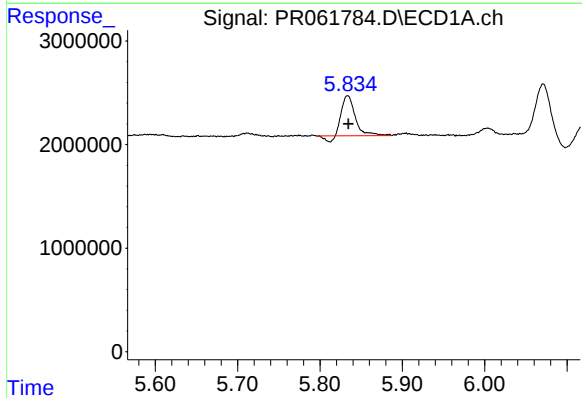
R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 262458
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



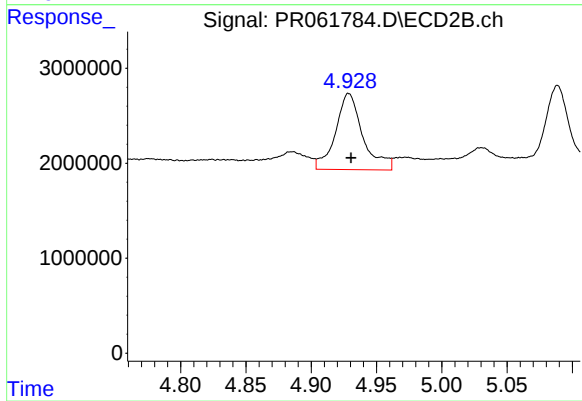
#25 AR-1248-5

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 2271660
Conc: 19.92 ng/ml



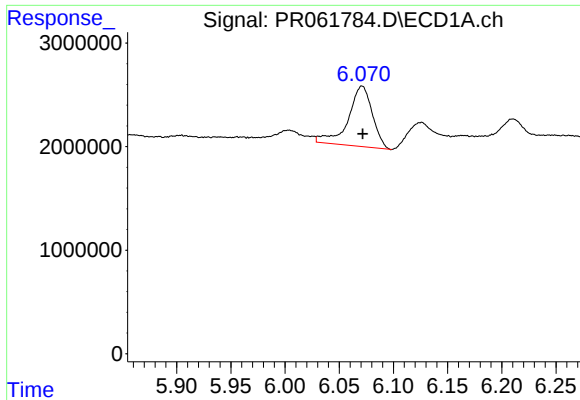
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 4228933
Conc: 49.53 ng/ml



#26 AR-1254-1

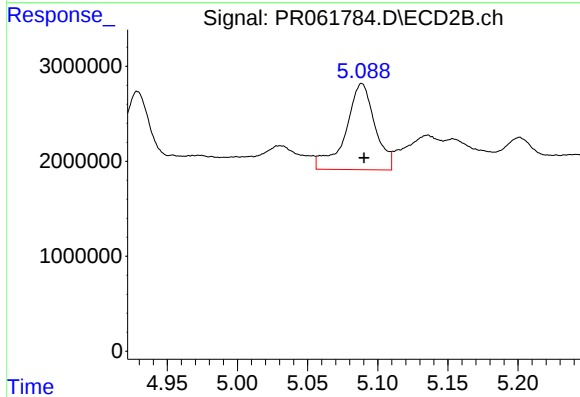
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 11675299
Conc: 66.76 ng/ml



#27 AR-1254-2

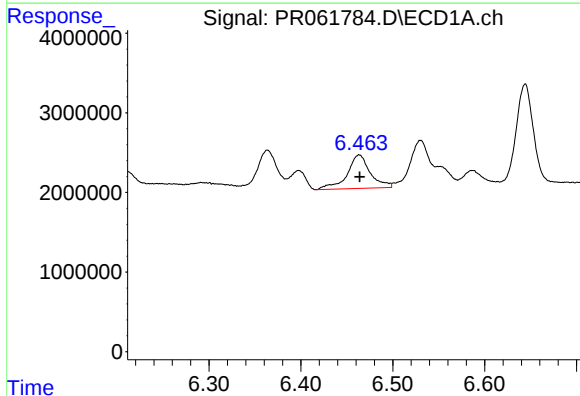
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 9061680
Conc: 72.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



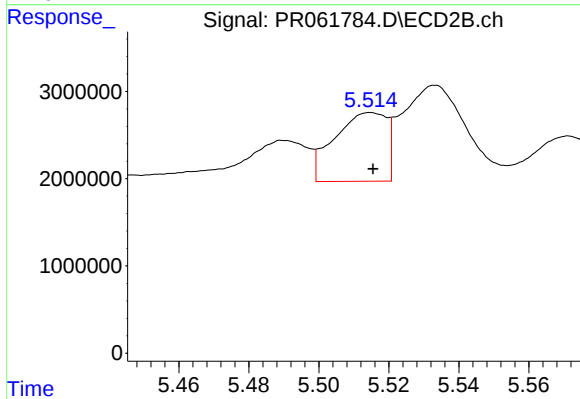
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 13183088
Conc: 86.46 ng/ml



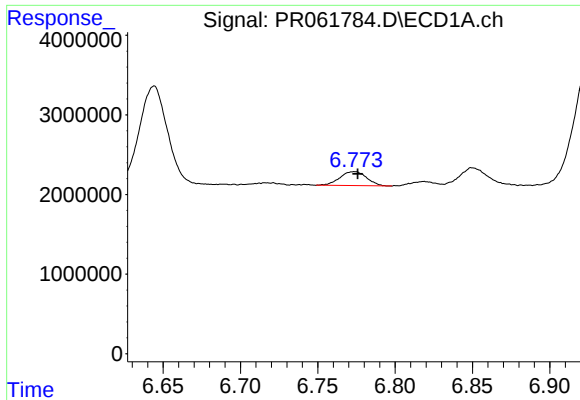
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 7401798
Conc: 59.98 ng/ml



#28 AR-1254-3

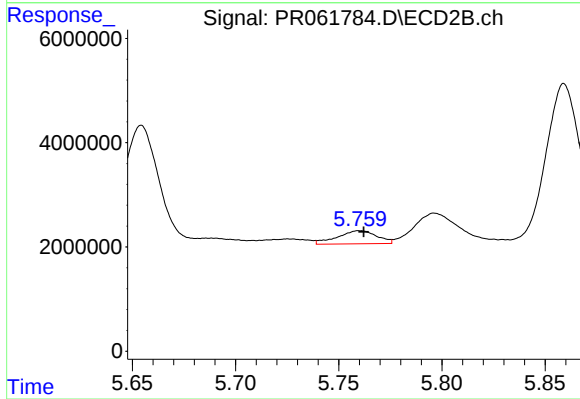
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 8164009
Conc: 32.19 ng/ml



#29 AR-1254-4

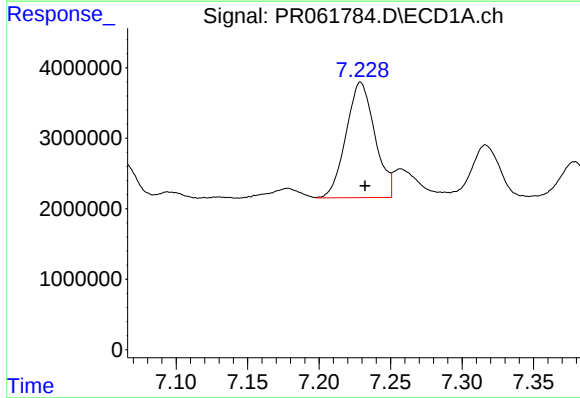
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 2108659
Conc: 24.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



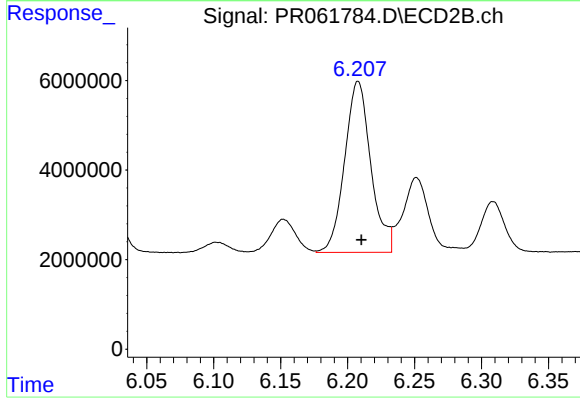
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 3351345
Conc: 20.35 ng/ml



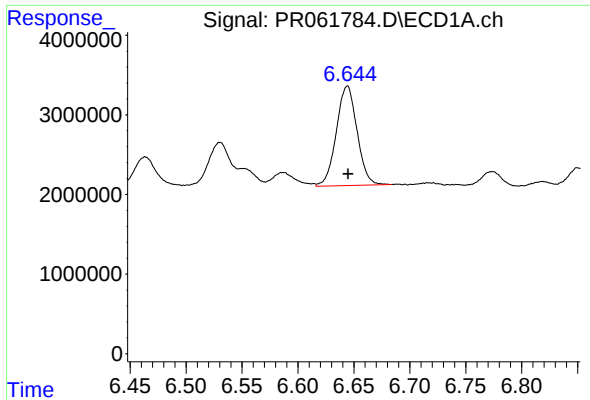
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 22993808
Conc: 249.29 ng/ml



#30 AR-1254-5

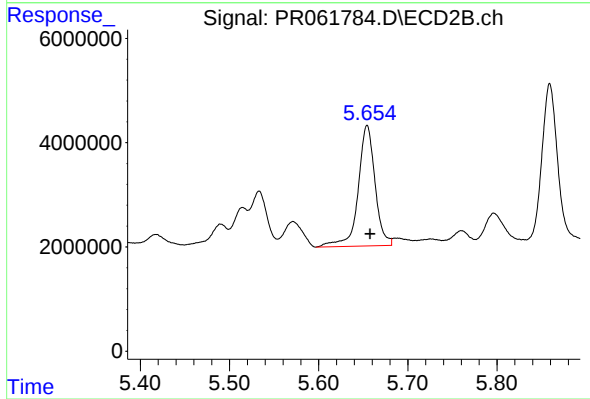
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 52046946
Conc: 210.04 ng/ml



#31 AR-1260-1

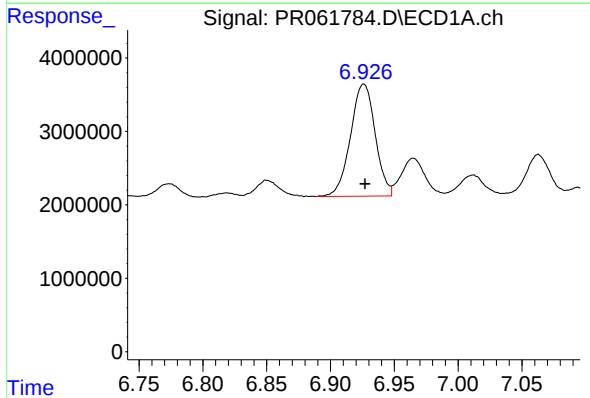
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 16162117
Conc: 172.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



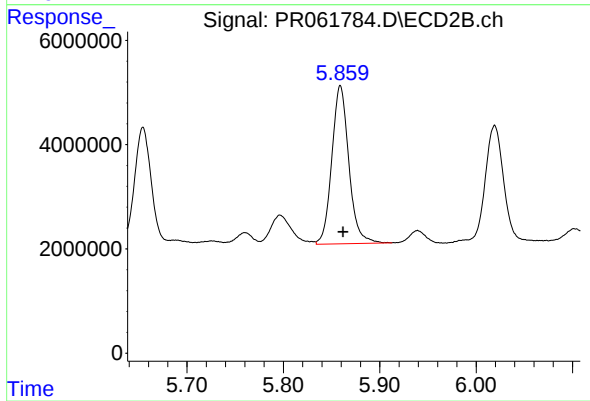
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 30456448
Conc: 178.15 ng/ml



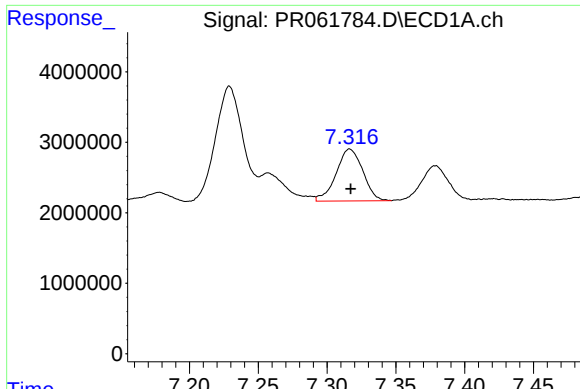
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 20560721
Conc: 196.31 ng/ml



#32 AR-1260-2

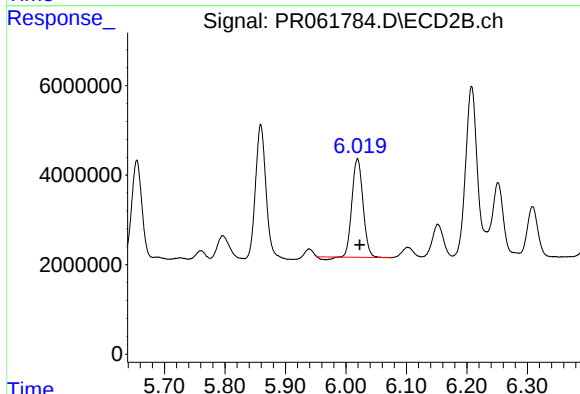
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 37270865
Conc: 178.93 ng/ml



#33 AR-1260-3

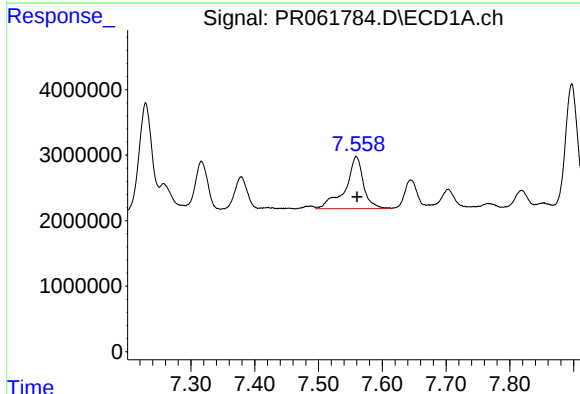
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 9942519
Conc: 130.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



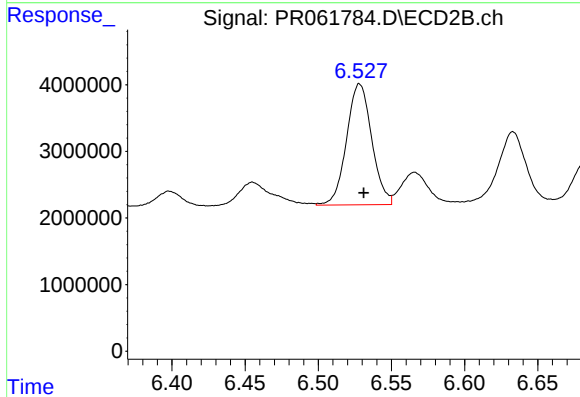
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 27537624
Conc: 134.67 ng/ml



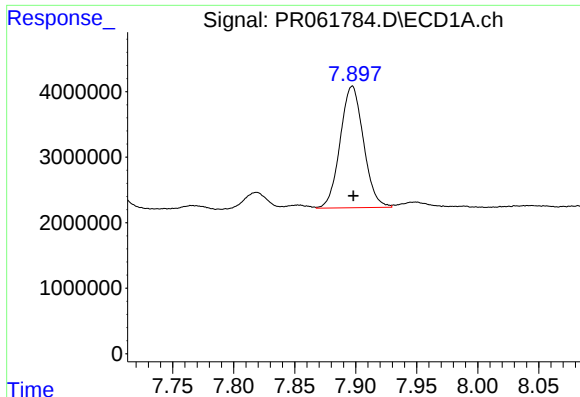
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 15719397
Conc: 184.10 ng/ml



#34 AR-1260-4

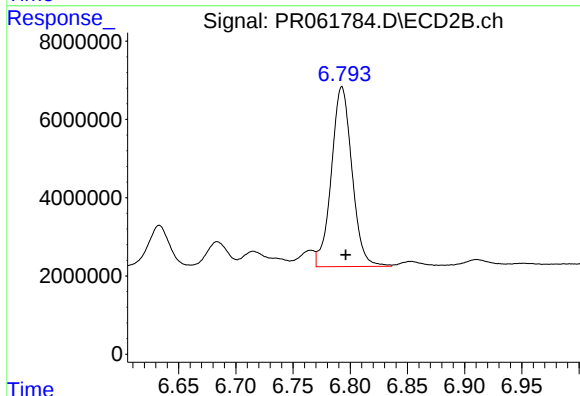
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 21775942
Conc: 123.41 ng/ml



#35 AR-1260-5

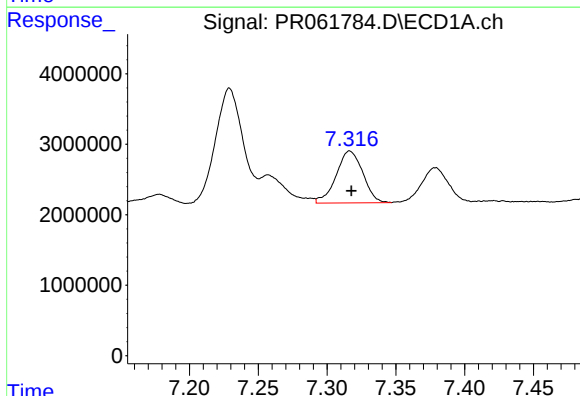
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 24735620
Conc: 162.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



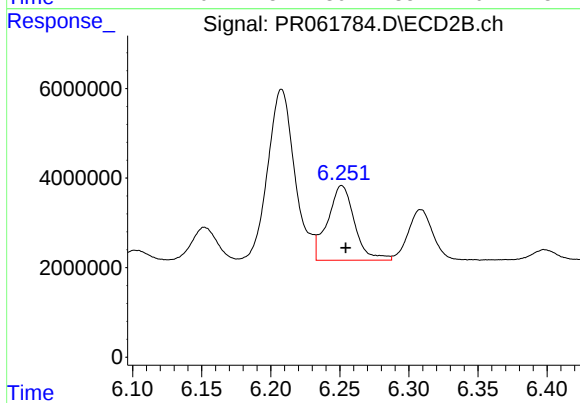
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 57722006
Conc: 138.99 ng/ml



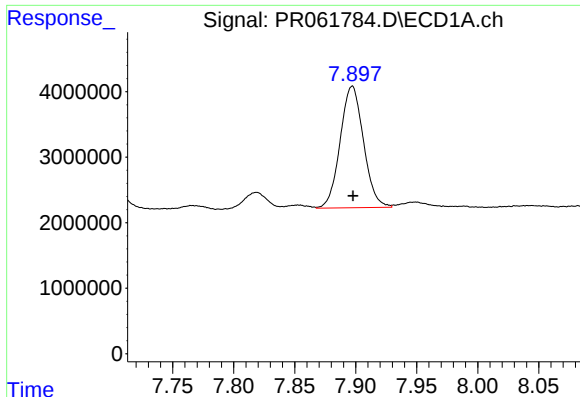
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 9942519
Conc: 89.59 ng/ml



#36 AR-1262-1

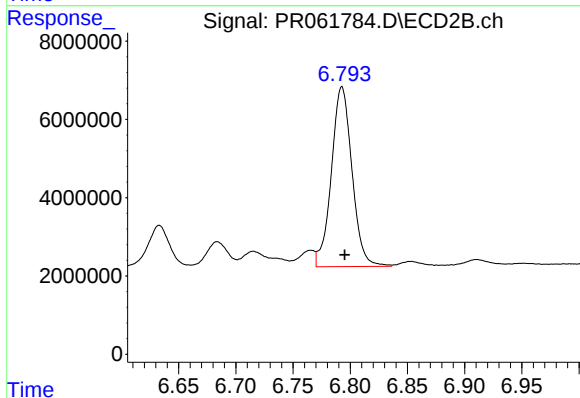
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 22708056
Conc: 91.24 ng/ml



#37 AR-1262-2

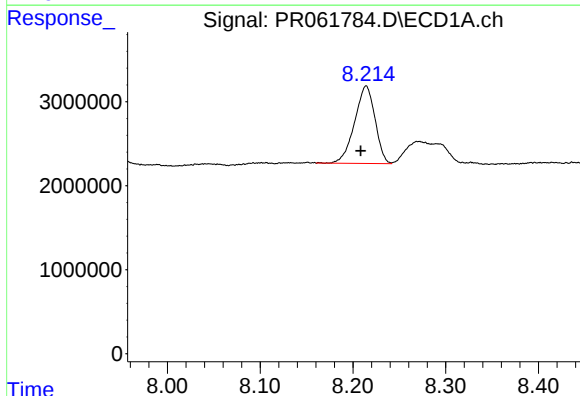
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 24735620
Conc: 141.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



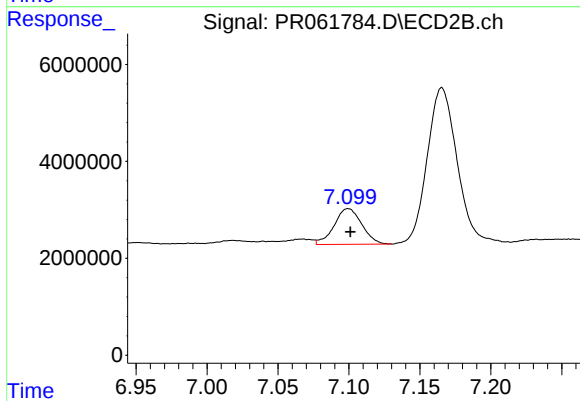
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 57722006
Conc: 123.40 ng/ml



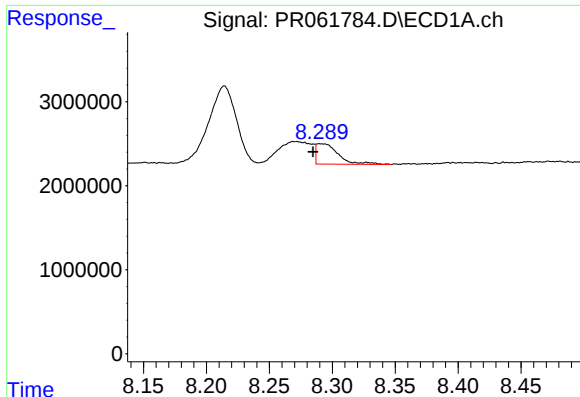
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: 0.006 min
Response: 14099591
Conc: 119.85 ng/ml



#38 AR-1262-3

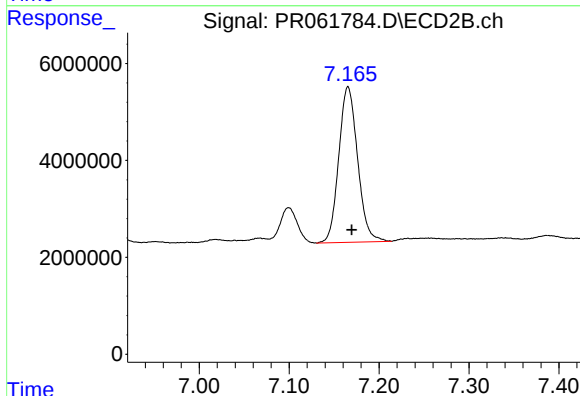
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 9989769
Conc: 53.18 ng/ml



#39 AR-1262-4

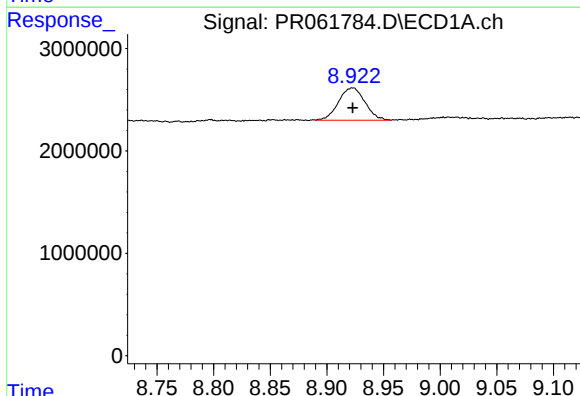
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 2934710
Conc: 50.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



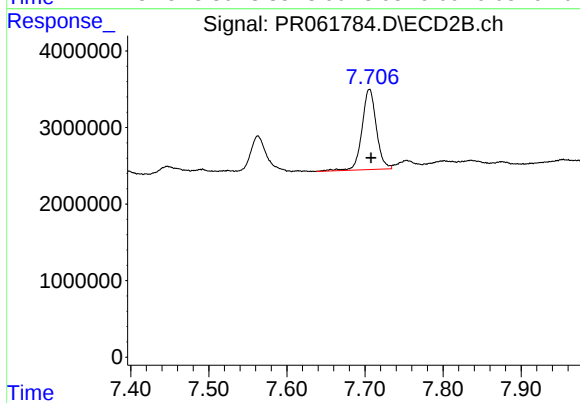
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 46774920
Conc: 131.55 ng/ml



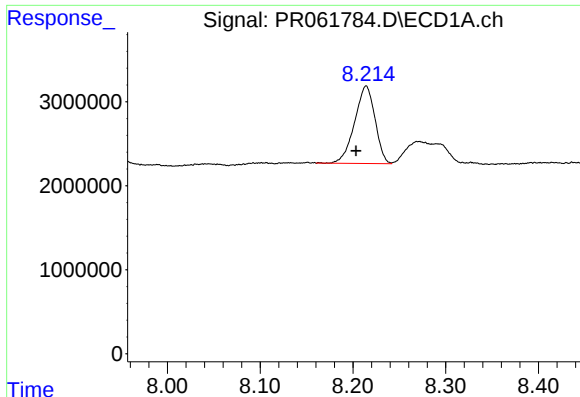
#40 AR-1262-5

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 5125260
Conc: 84.28 ng/ml



#40 AR-1262-5

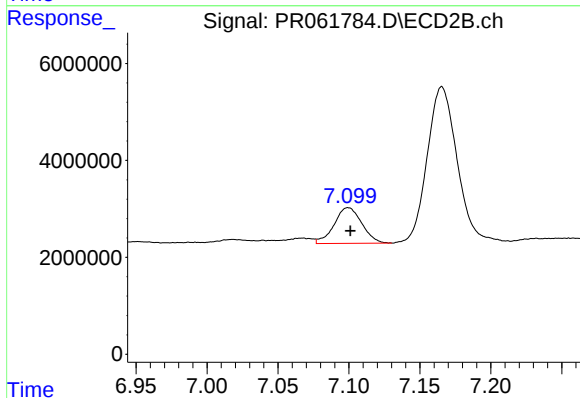
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 13369328
Conc: 75.81 ng/ml



#41 AR-1268-1

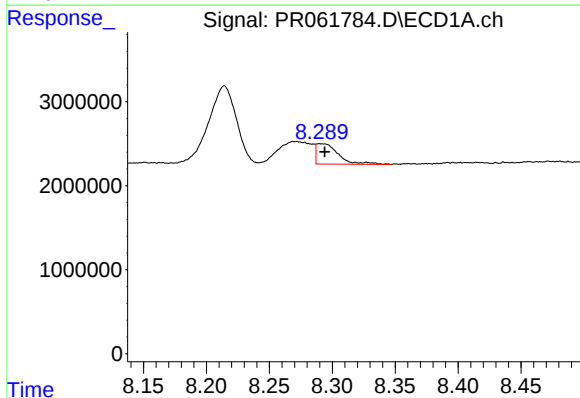
R.T.: 8.214 min
Delta R.T.: 0.011 min
Response: 14099591
Conc: 83.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



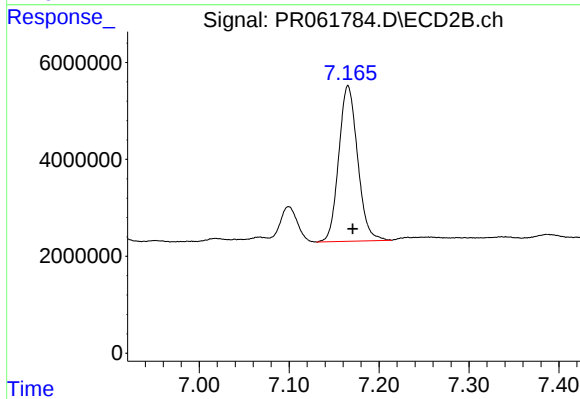
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 9989769
Conc: 22.82 ng/ml



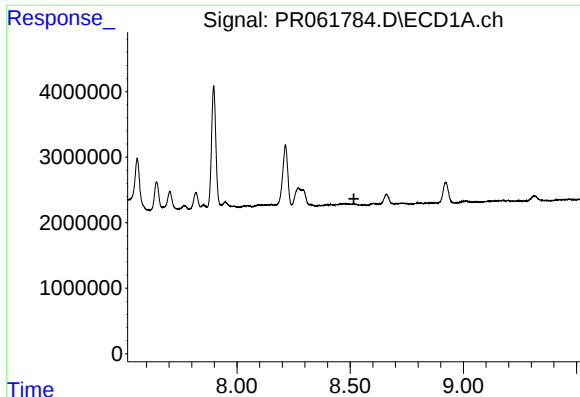
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 2934710
Conc: 18.77 ng/ml



#42 AR-1268-2

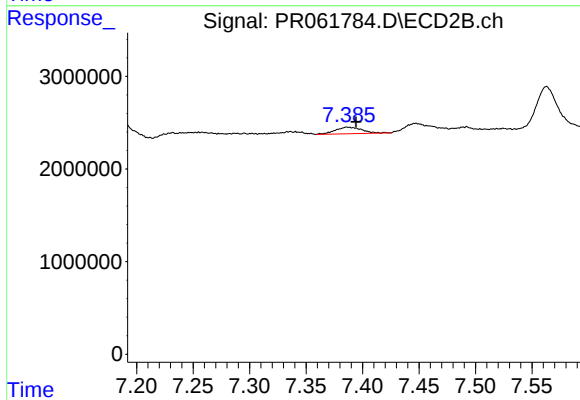
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 46774920
Conc: 115.86 ng/ml



#43 AR-1268-3

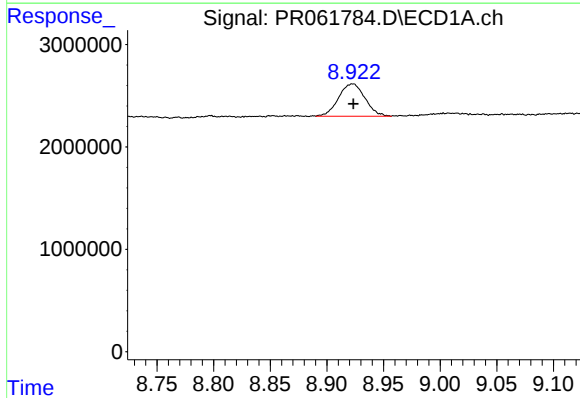
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



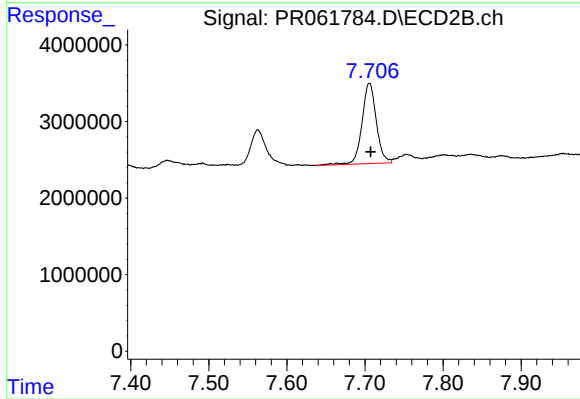
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 1133497
Conc: 3.23 ng/ml



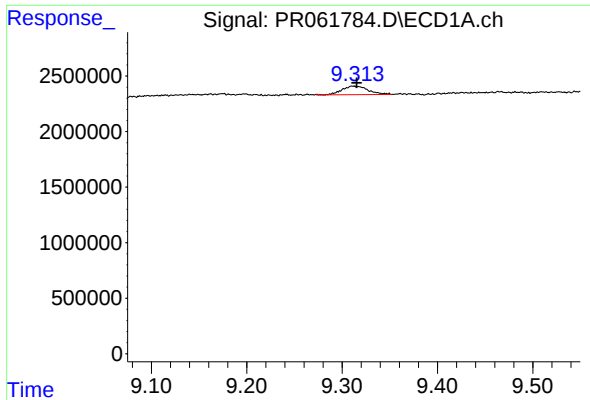
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 5125260
Conc: 94.07 ng/ml



#44 AR-1268-4

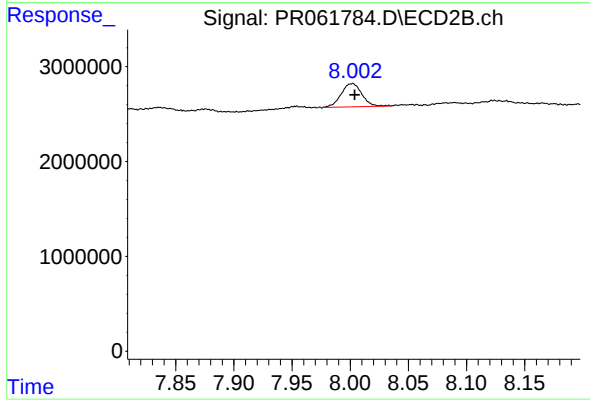
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 13369328
Conc: 85.08 ng/ml



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.004 min
Response: 1479259
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 3021139
Conc: 2.66 ng/ml