

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
 Data File : PR064560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 13:18
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:37:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.714	3.007	123.2E6	119.0E6	20.219	20.917
2)	SA Decachlor...	9.746	8.394	133.5E6	147.1E6	37.809	33.972
Target Compounds							
3)	L1 AR-1016-1	4.954	4.155	47215787	49515350	259.063	259.474
4)	L1 AR-1016-2	4.954	4.174	47215787	50041495	176.118	188.661
5)	L1 AR-1016-3	5.042	4.358	29016597	33213907	173.744	232.755 #
6)	L1 AR-1016-4	5.144	4.409	32116708	66302583	235.305	620.464 #
7)	L1 AR-1016-5	5.466	4.632	77677187	83718695	586.488	582.918
8)	L2 AR-1221-1	3.941	3.237	845689	477915	12.188	7.441 #
9)	L2 AR-1221-2	4.029	3.320	2311534	1974782	48.853	44.540
10)	L2 AR-1221-3	4.108	3.405	4154883	4423243	26.621	28.929
11)	L3 AR-1232-1	4.080	3.405	455406	4423243	3.548	35.090 #
12)	L3 AR-1232-2	4.664	4.174	22320246	50041495	349.562	411.979
13)	L3 AR-1232-3	4.954	4.358	47215787	33213907	395.961	520.128 #
14)	L3 AR-1232-4	5.144	4.452	32116708	68977483	543.134	1201.442 #
15)	L3 AR-1232-5	5.251	4.632	65515881	83718695	1482.760	1340.925
16)	L4 AR-1242-1	4.954	4.155	47215787	49515350	308.086	304.677
17)	L4 AR-1242-2	4.954	4.174	47215787	50041495	210.558	224.240
18)	L4 AR-1242-3	5.042	4.358	29016597	33213907	206.116	276.675 #
19)	L4 AR-1242-4	5.144	4.452	32116708	68977483	279.440	602.428 #
20)	L4 AR-1242-5	5.945	5.012	80581345	118.0E6	699.227	795.862
21)	L5 AR-1248-1	4.954	4.155	47215787	49515350	399.751	400.977
22)	L5 AR-1248-2	5.251	4.409	65515881	66302583	401.179	404.883
23)	L5 AR-1248-3	5.466	4.452	77677187	68977483	411.607	401.629
24)	L5 AR-1248-4	5.874	4.632	65688260	83718695	321.335	402.990 #
25)	L5 AR-1248-5	5.945	5.056	80581345	82471373	398.051	398.358
26)	L6 AR-1254-1	5.874	5.012	65688260	118.0E6	323.487	380.996
27)	L6 AR-1254-2	6.114	5.175	81332946	33453688	264.755	124.590 #
28)	L6 AR-1254-3	6.511	5.606	44692882	53527943	142.321	126.220
29)	L6 AR-1254-4	6.828	5.858	24566713	35128638	113.796	132.982
30)	L6 AR-1254-5	7.288	6.312	7545740	10464987	32.289	27.710
31)	L7 AR-1260-1	6.694	5.759	5285111	26324782	22.111	90.055 #
32)	L7 AR-1260-2	6.954	5.958	3331421	3873563	12.180	11.046
33)	L7 AR-1260-3	7.350	6.118	1383559	5332751	6.962	15.832 #
34)	L7 AR-1260-4	7.599	6.636	3883240	550336	17.577	2.048 #
35)	L7 AR-1260-5	7.963	6.907	836690	1829697	2.016	2.904 #
36)	L8 AR-1262-1	7.350	6.385	1383559	882278	4.809	2.273 #
37)	L8 AR-1262-2	7.963	6.907	836690	1829697	1.804	2.633 #
38)	L8 AR-1262-3	8.236	7.200	243304	211794	0.788	0.852
39)	L8 AR-1262-4	8.342	7.282	899278	1579953	3.900	3.131
40)	L8 AR-1262-5	9.038f	7.833	1295237	1192011	8.228	5.272 #
41)	L9 AR-1268-1	8.236	7.200	243304	211794	0.459	0.295 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
 Data File : PR064560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 13:18
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

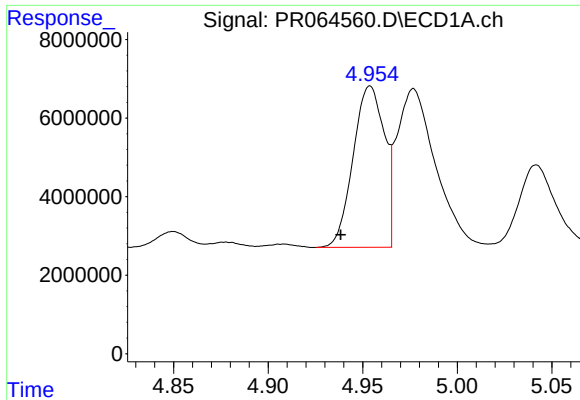
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:37:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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	8.342	7.282	899278	1579953	1.920	2.204
43) L9	AR-1268-3	8.570	7.516	2331715	814483	5.689	1.332 #
44) L9	AR-1268-4	9.038f	7.833	1295237	1192011	7.623	4.753 #
45) L9	AR-1268-5	9.419	8.133	1690963	727949	1.307	0.400 #

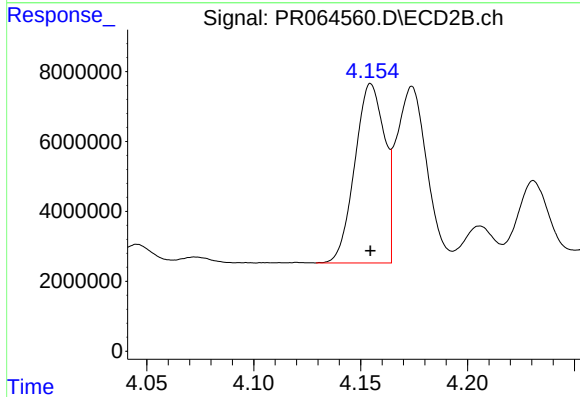
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

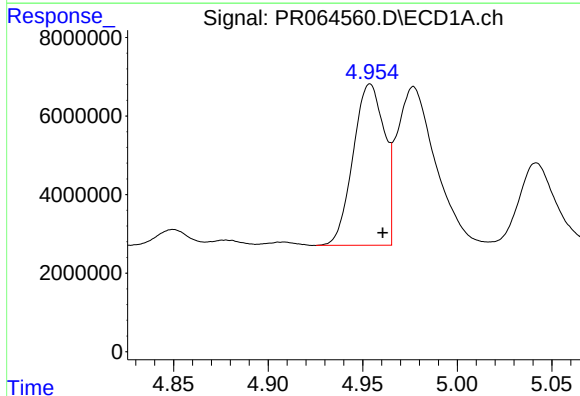
R.T.: 4.954 min
Delta R.T.: 0.016 min
Response: 47215787
Conc: 259.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



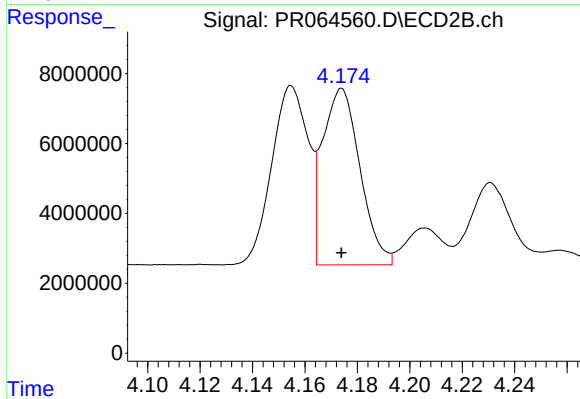
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 49515350
Conc: 259.47 ng/ml



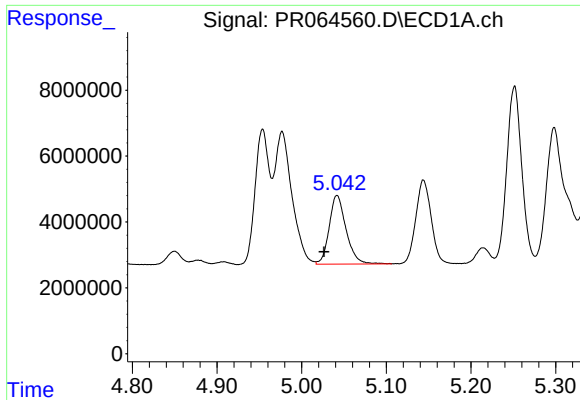
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 47215787
Conc: 176.12 ng/ml



#4 AR-1016-2

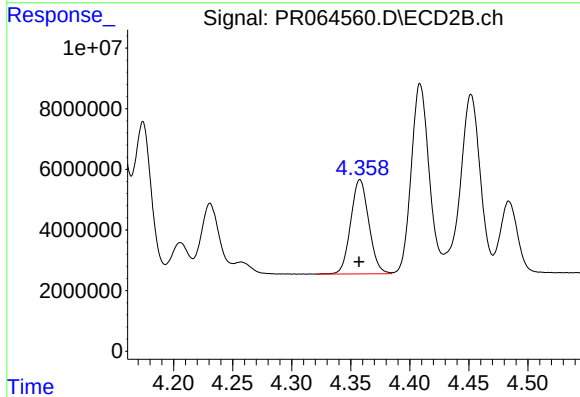
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 50041495
Conc: 188.66 ng/ml



#5 AR-1016-3

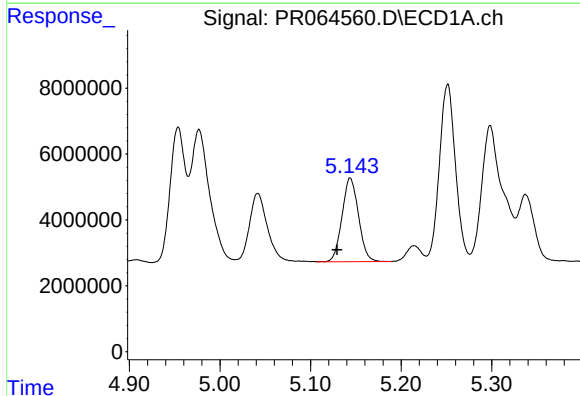
R.T.: 5.042 min
Delta R.T.: 0.015 min
Response: 29016597
Conc: 173.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



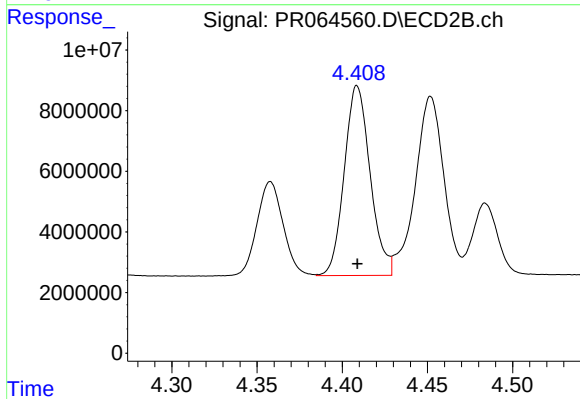
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 33213907
Conc: 232.75 ng/ml



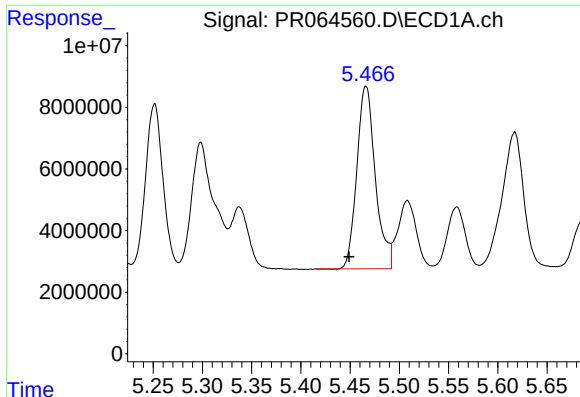
#6 AR-1016-4

R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 32116708
Conc: 235.31 ng/ml



#6 AR-1016-4

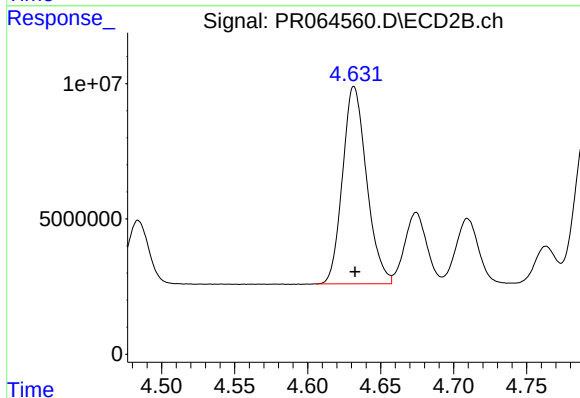
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 66302583
Conc: 620.46 ng/ml



#7 AR-1016-5

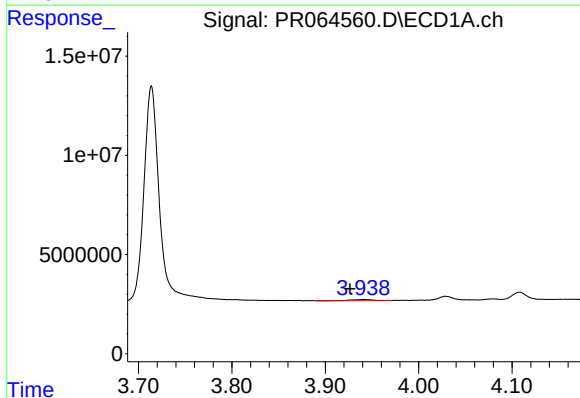
R.T.: 5.466 min
Delta R.T.: 0.017 min
Response: 77677187
Conc: 586.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



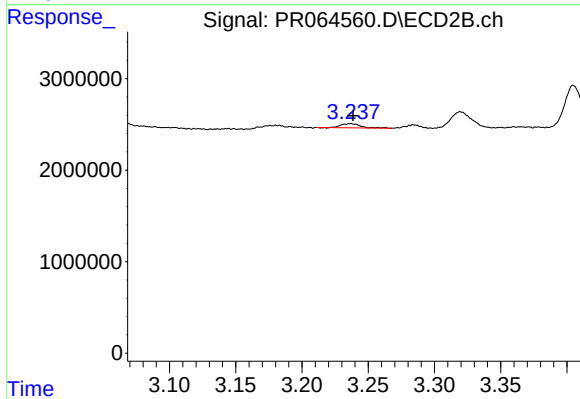
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 83718695
Conc: 582.92 ng/ml



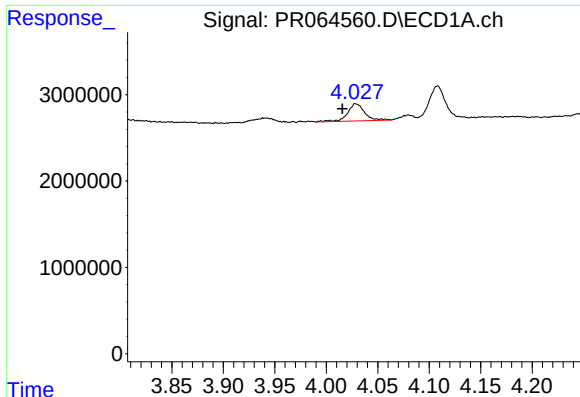
#8 AR-1221-1

R.T.: 3.941 min
Delta R.T.: 0.015 min
Response: 845689
Conc: 12.19 ng/ml



#8 AR-1221-1

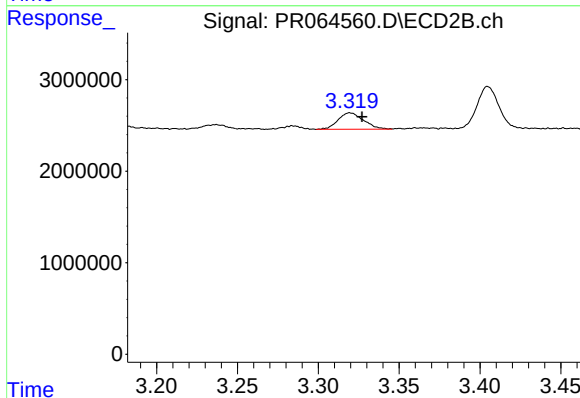
R.T.: 3.237 min
Delta R.T.: -0.002 min
Response: 477915
Conc: 7.44 ng/ml



#9 AR-1221-2

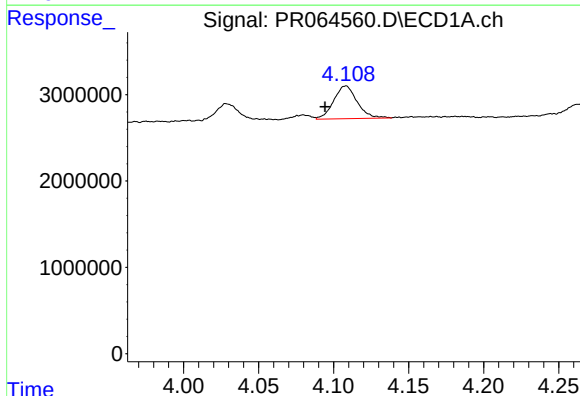
R.T.: 4.029 min
Delta R.T.: 0.013 min
Response: 2311534
Conc: 48.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



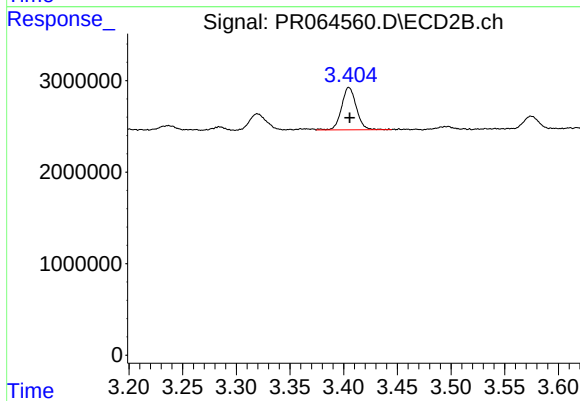
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1974782
Conc: 44.54 ng/ml



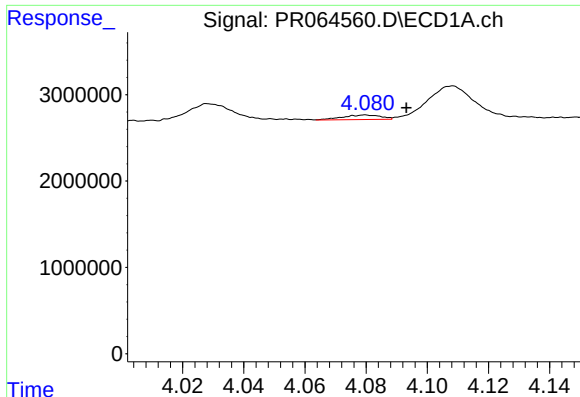
#10 AR-1221-3

R.T.: 4.108 min
Delta R.T.: 0.014 min
Response: 4154883
Conc: 26.62 ng/ml



#10 AR-1221-3

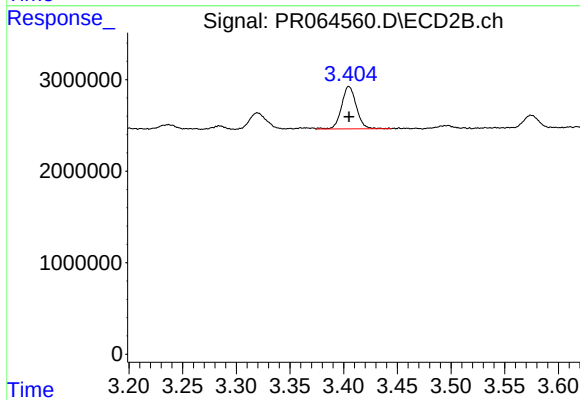
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 4423243
Conc: 28.93 ng/ml



#11 AR-1232-1

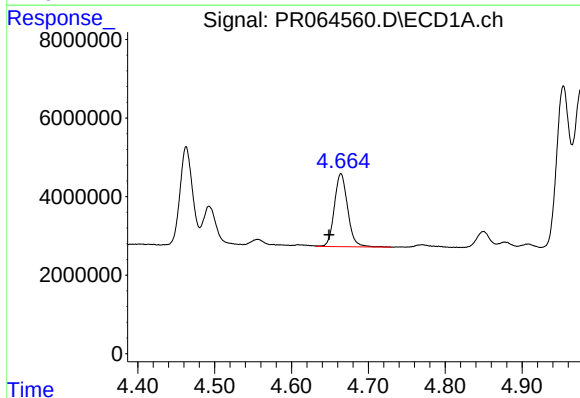
R.T.: 4.080 min
Delta R.T.: -0.013 min
Response: 455406
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



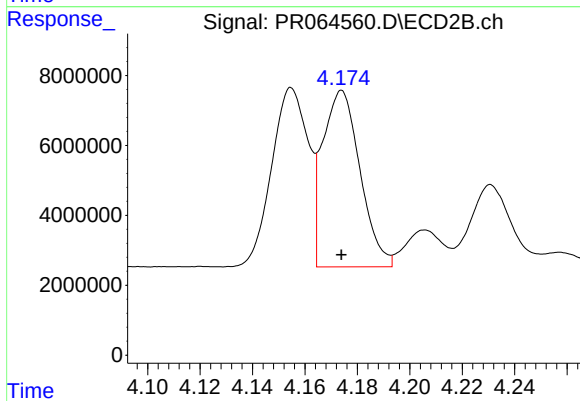
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 4423243
Conc: 35.09 ng/ml



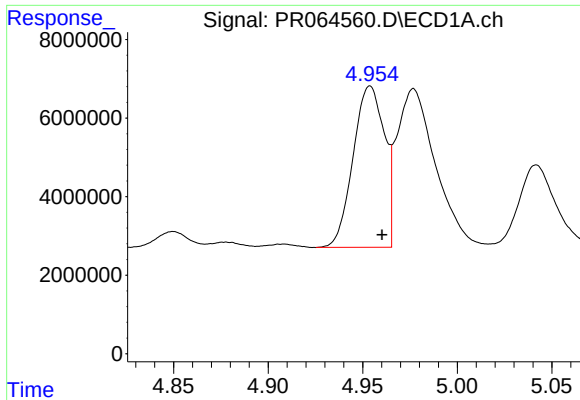
#12 AR-1232-2

R.T.: 4.664 min
Delta R.T.: 0.015 min
Response: 22320246
Conc: 349.56 ng/ml



#12 AR-1232-2

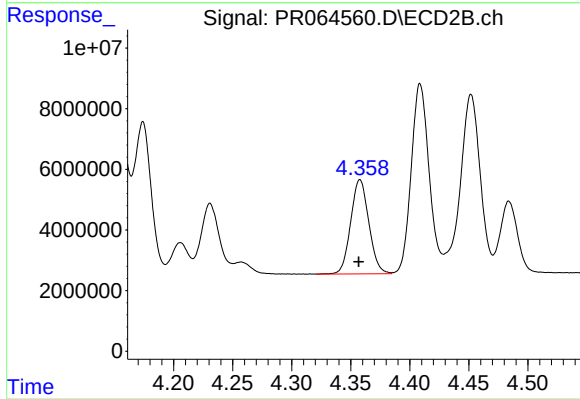
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 50041495
Conc: 411.98 ng/ml



#13 AR-1232-3

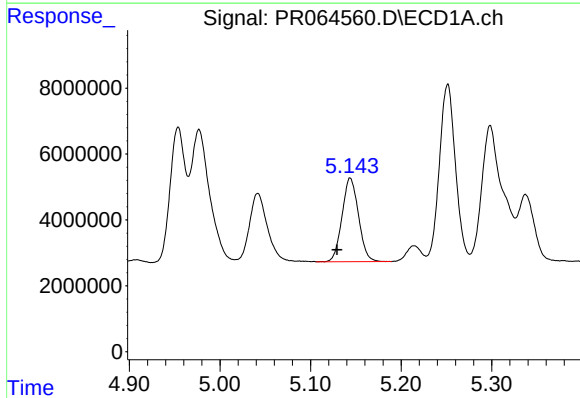
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 47215787
Conc: 395.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



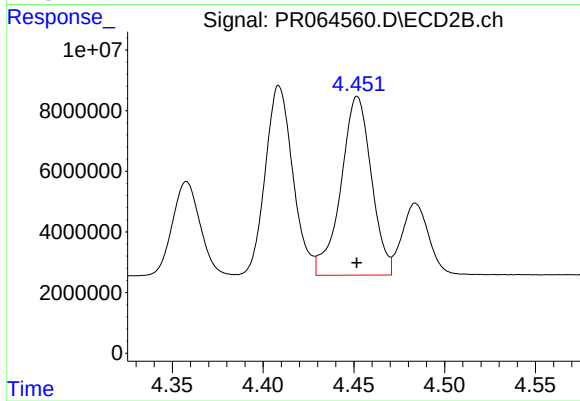
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 33213907
Conc: 520.13 ng/ml



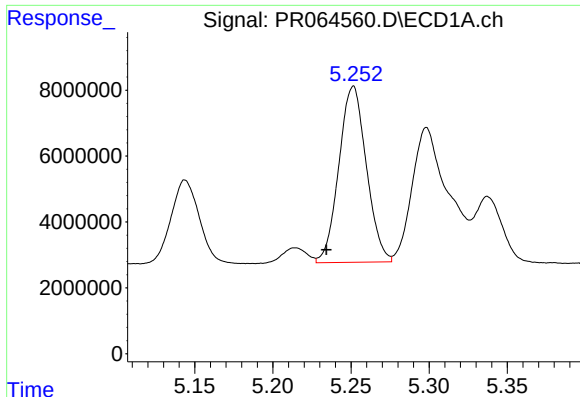
#14 AR-1232-4

R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 32116708
Conc: 543.13 ng/ml



#14 AR-1232-4

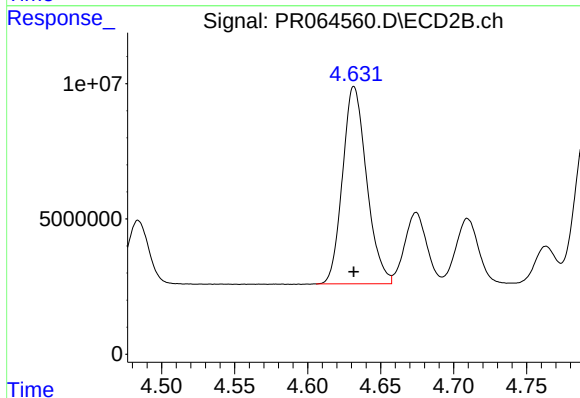
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 68977483
Conc: 1201.44 ng/ml



#15 AR-1232-5

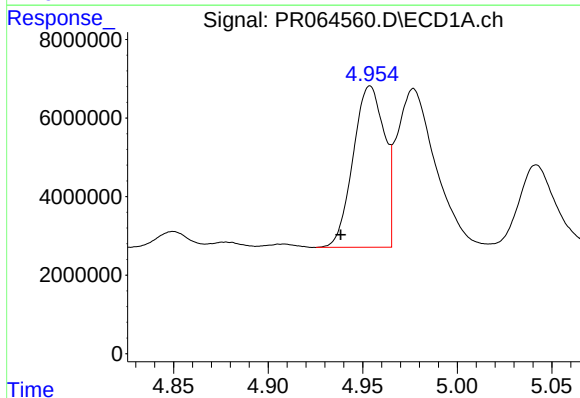
R.T.: 5.251 min
Delta R.T.: 0.017 min
Response: 65515881
Conc: 1482.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



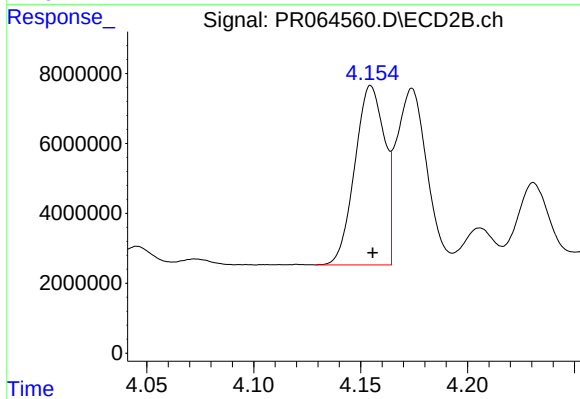
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 83718695
Conc: 1340.93 ng/ml



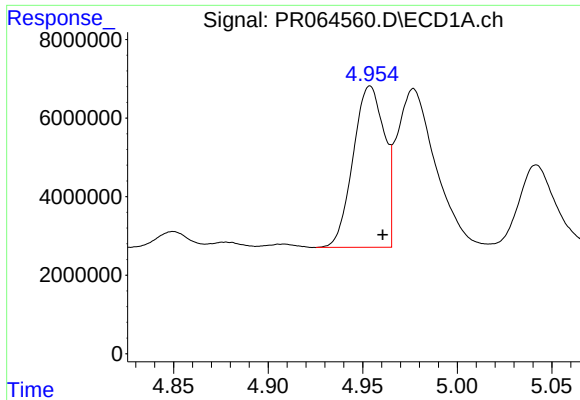
#16 AR-1242-1

R.T.: 4.954 min
Delta R.T.: 0.016 min
Response: 47215787
Conc: 308.09 ng/ml



#16 AR-1242-1

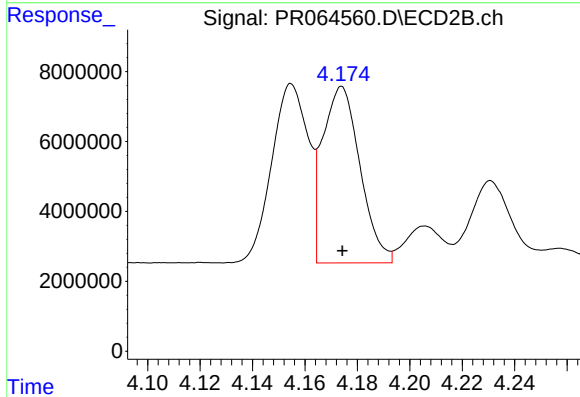
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 49515350
Conc: 304.68 ng/ml



#17 AR-1242-2

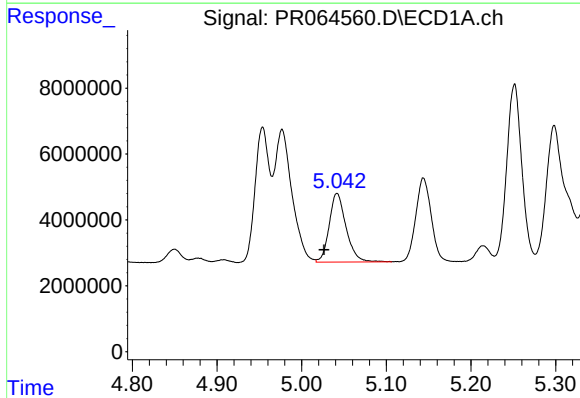
R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 47215787
Conc: 210.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



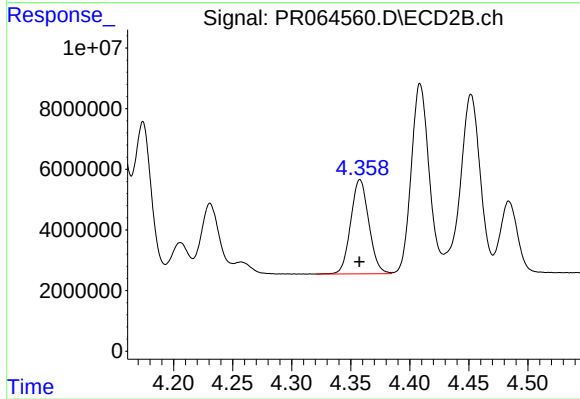
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 50041495
Conc: 224.24 ng/ml



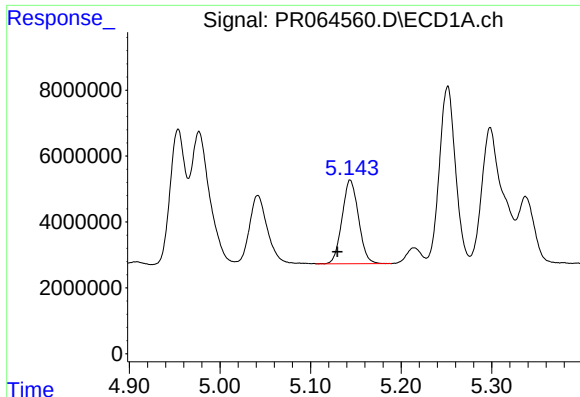
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: 0.015 min
Response: 29016597
Conc: 206.12 ng/ml



#18 AR-1242-3

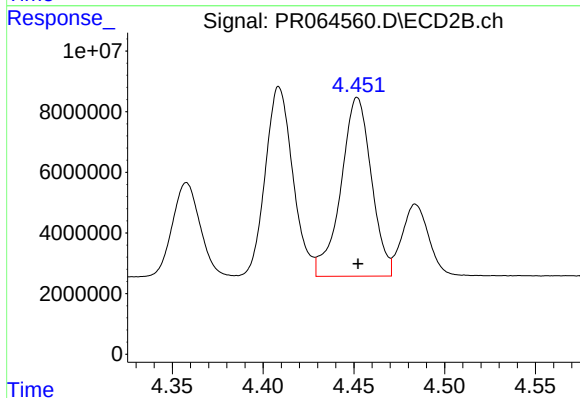
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 33213907
Conc: 276.68 ng/ml



#19 AR-1242-4

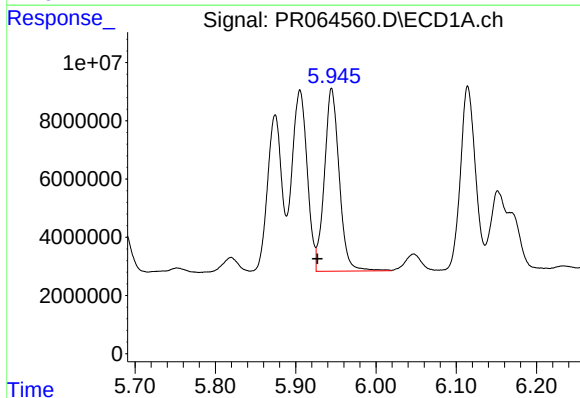
R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 32116708
Conc: 279.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



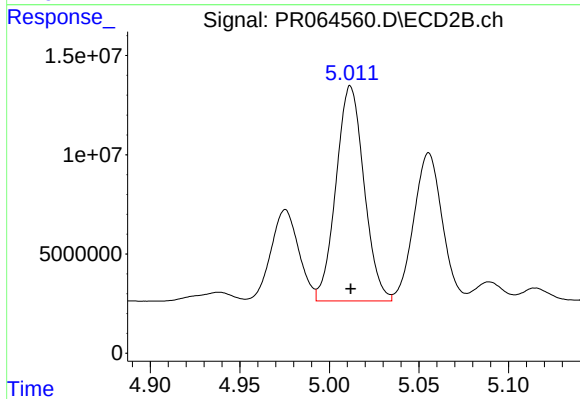
#19 AR-1242-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 68977483
Conc: 602.43 ng/ml



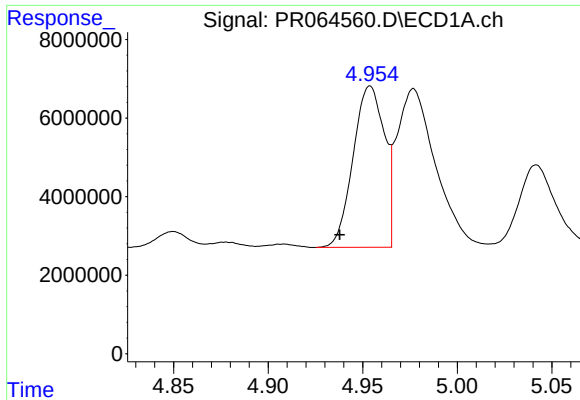
#20 AR-1242-5

R.T.: 5.945 min
Delta R.T.: 0.018 min
Response: 80581345
Conc: 699.23 ng/ml



#20 AR-1242-5

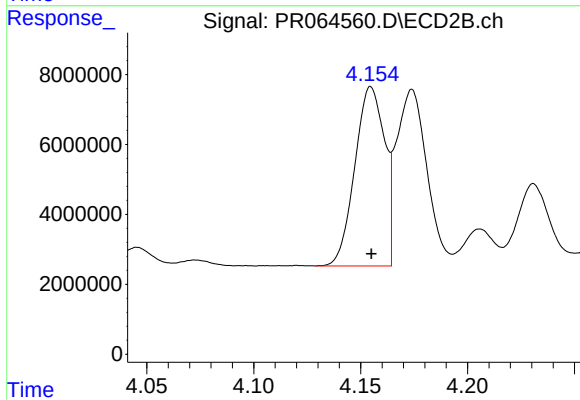
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 117976371
Conc: 795.86 ng/ml



#21 AR-1248-1

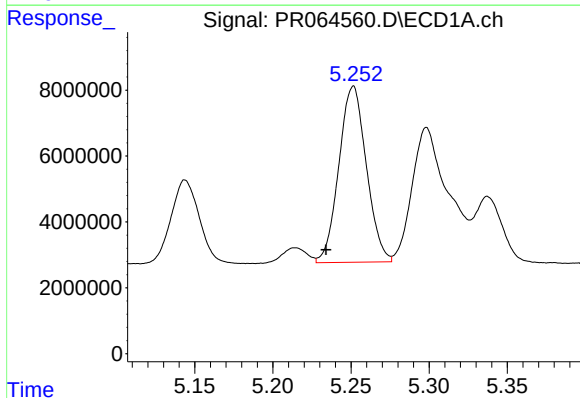
R.T.: 4.954 min
Delta R.T.: 0.016 min
Response: 47215787
Conc: 399.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



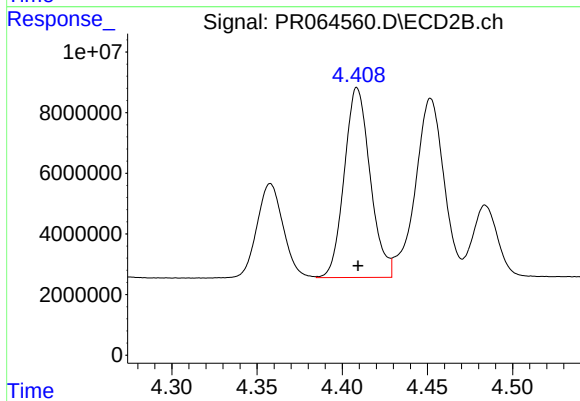
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 49515350
Conc: 400.98 ng/ml



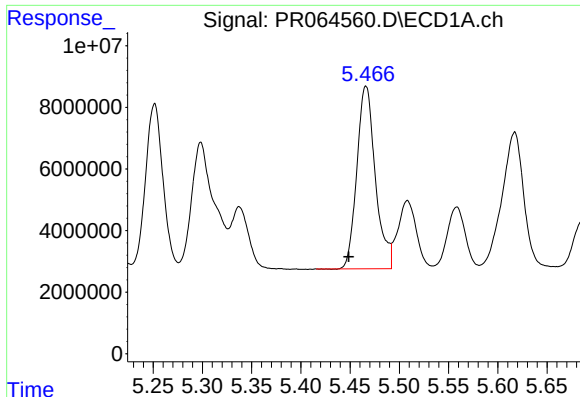
#22 AR-1248-2

R.T.: 5.251 min
Delta R.T.: 0.017 min
Response: 65515881
Conc: 401.18 ng/ml



#22 AR-1248-2

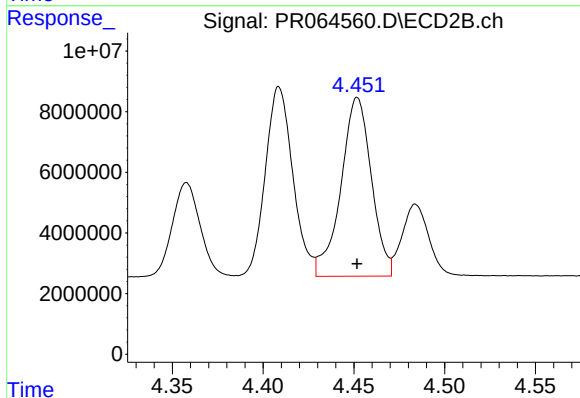
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 66302583
Conc: 404.88 ng/ml



#23 AR-1248-3

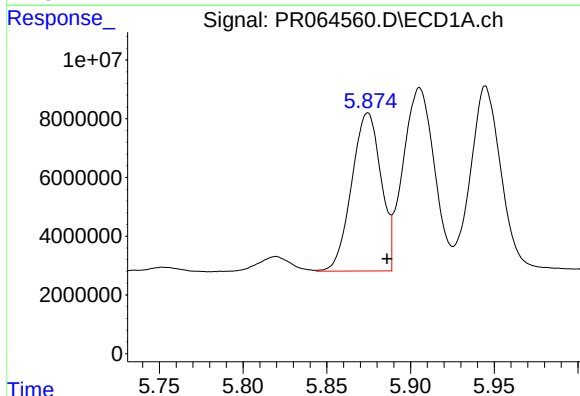
R.T.: 5.466 min
Delta R.T.: 0.018 min
Response: 77677187
Conc: 411.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



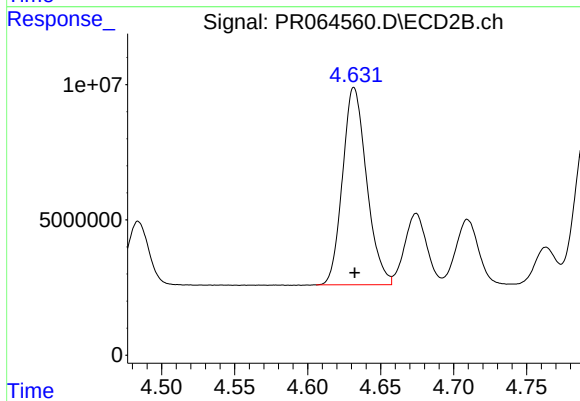
#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 68977483
Conc: 401.63 ng/ml



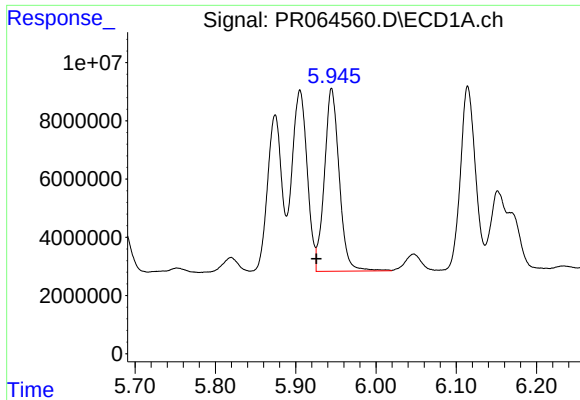
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.012 min
Response: 65688260
Conc: 321.33 ng/ml



#24 AR-1248-4

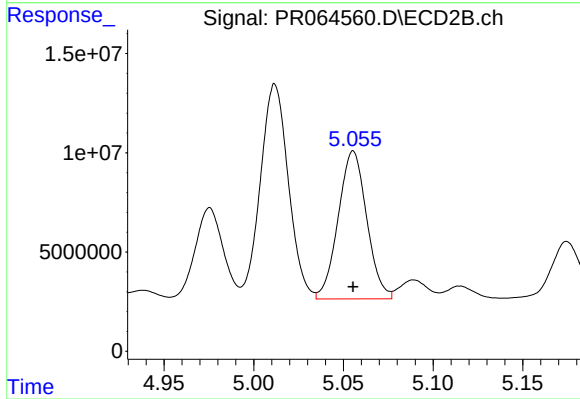
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 83718695
Conc: 402.99 ng/ml



#25 AR-1248-5

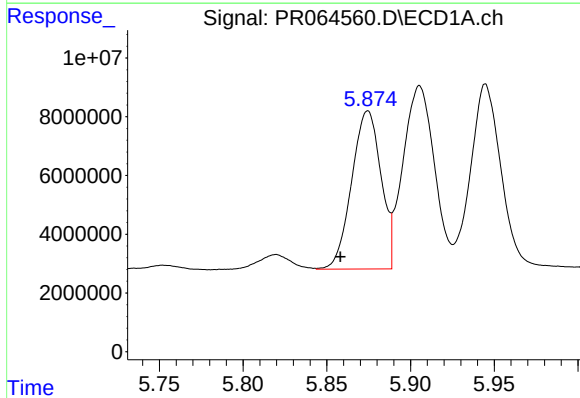
R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: 80581345
Conc: 398.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



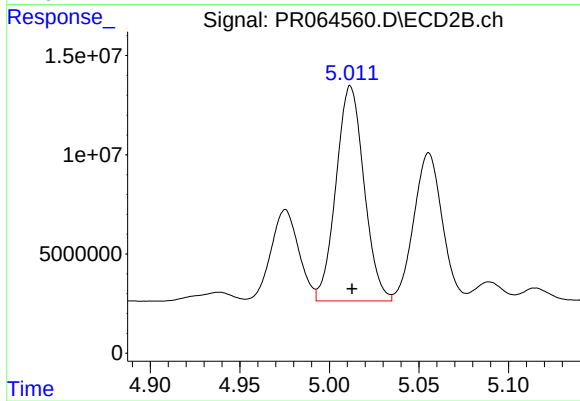
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 82471373
Conc: 398.36 ng/ml



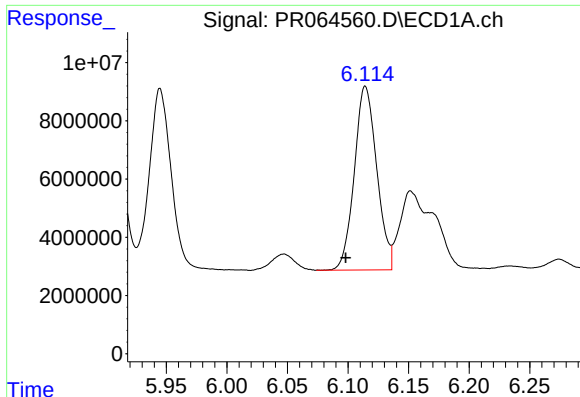
#26 AR-1254-1

R.T.: 5.874 min
Delta R.T.: 0.016 min
Response: 65688260
Conc: 323.49 ng/ml



#26 AR-1254-1

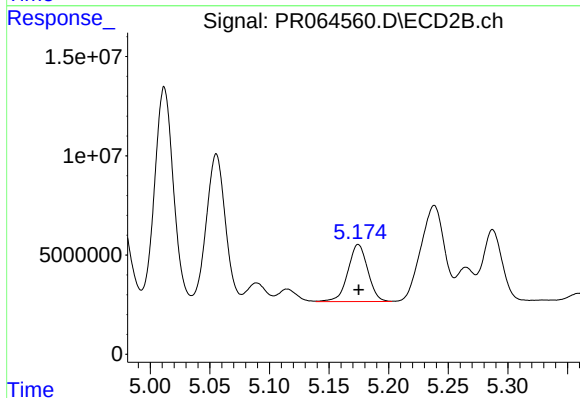
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 117976371
Conc: 381.00 ng/ml



#27 AR-1254-2

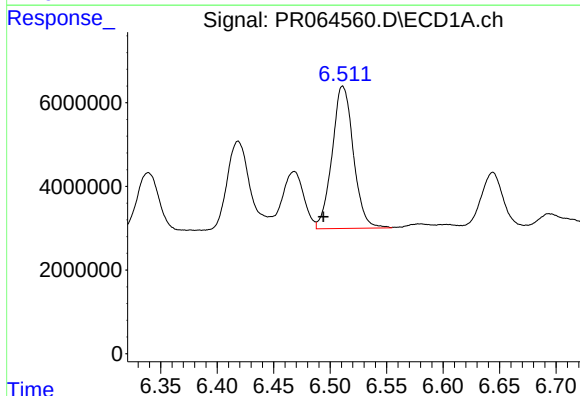
R.T.: 6.114 min
Delta R.T.: 0.016 min
Response: 81332946
Conc: 264.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



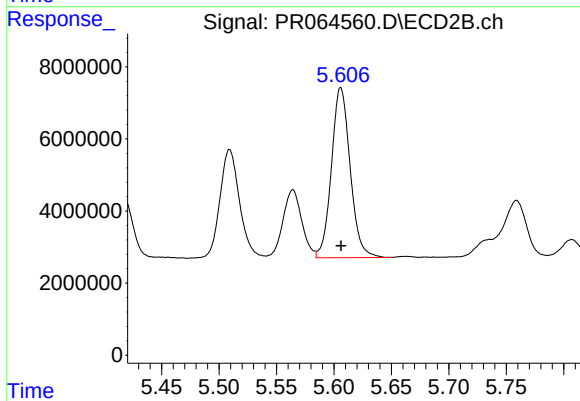
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 33453688
Conc: 124.59 ng/ml



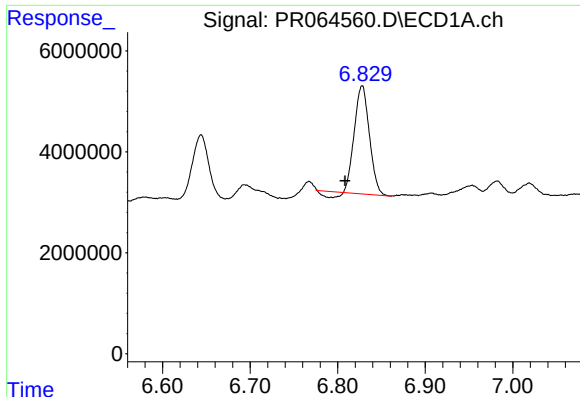
#28 AR-1254-3

R.T.: 6.511 min
Delta R.T.: 0.017 min
Response: 44692882
Conc: 142.32 ng/ml



#28 AR-1254-3

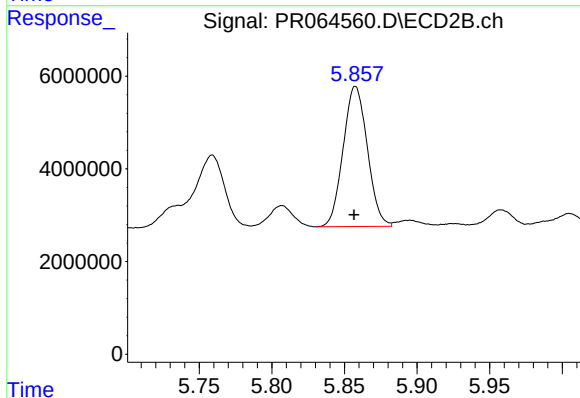
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 53527943
Conc: 126.22 ng/ml



#29 AR-1254-4

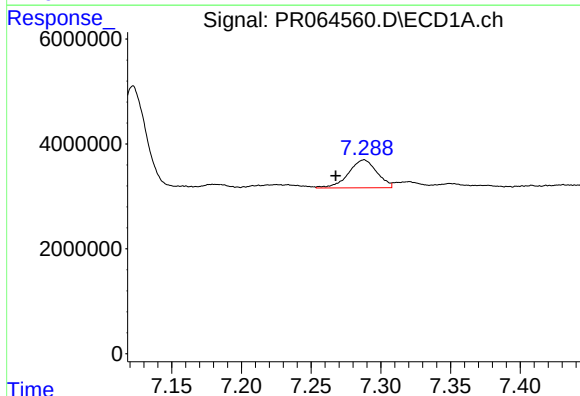
R.T.: 6.828 min
Delta R.T.: 0.020 min
Response: 24566713
Conc: 113.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



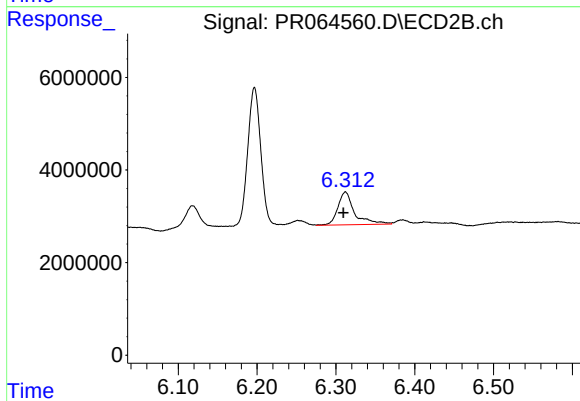
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 35128638
Conc: 132.98 ng/ml



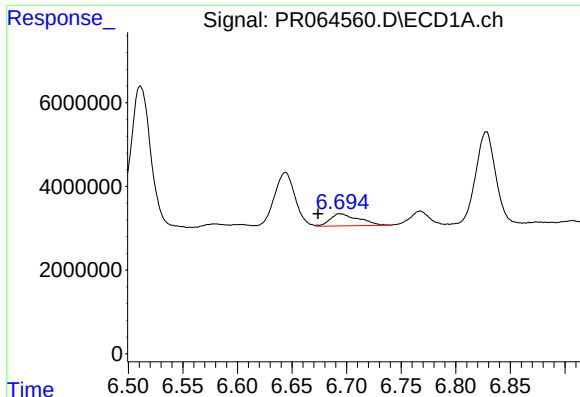
#30 AR-1254-5

R.T.: 7.288 min
Delta R.T.: 0.020 min
Response: 7545740
Conc: 32.29 ng/ml



#30 AR-1254-5

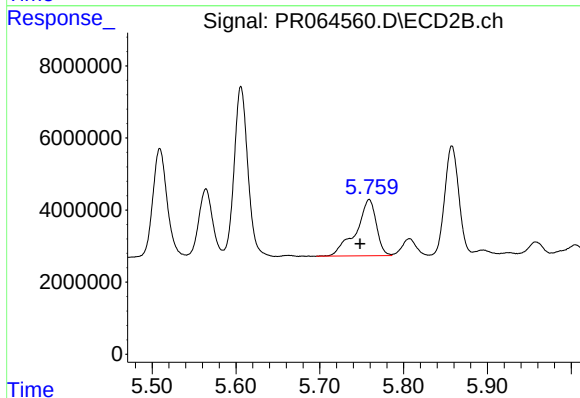
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 10464987
Conc: 27.71 ng/ml



#31 AR-1260-1

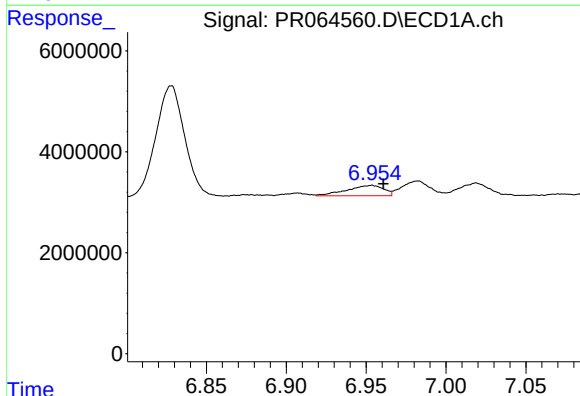
R.T.: 6.694 min
Delta R.T.: 0.020 min
Response: 5285111
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



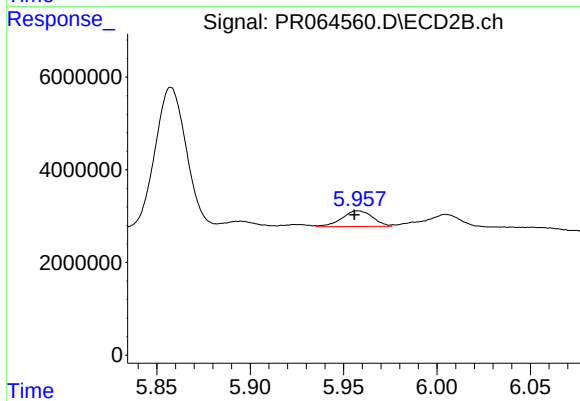
#31 AR-1260-1

R.T.: 5.759 min
Delta R.T.: 0.011 min
Response: 26324782
Conc: 90.06 ng/ml



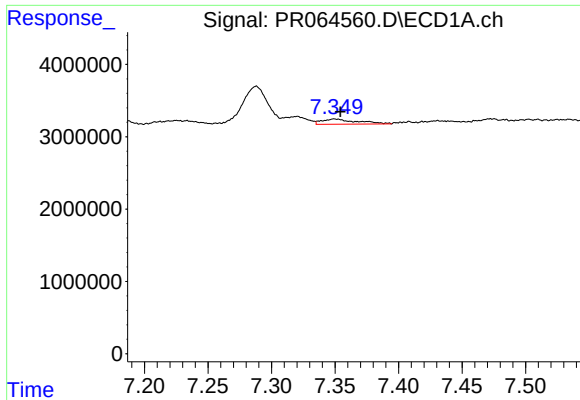
#32 AR-1260-2

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 3331421
Conc: 12.18 ng/ml



#32 AR-1260-2

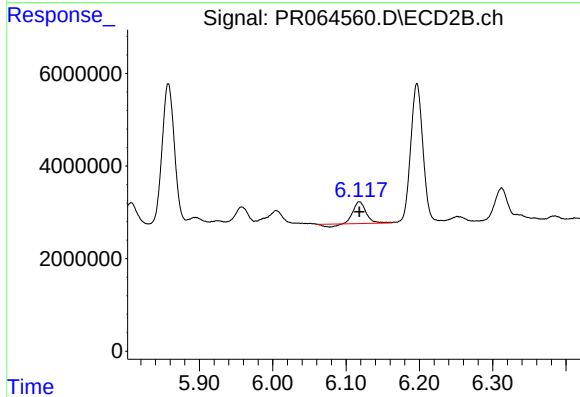
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 3873563
Conc: 11.05 ng/ml



#33 AR-1260-3

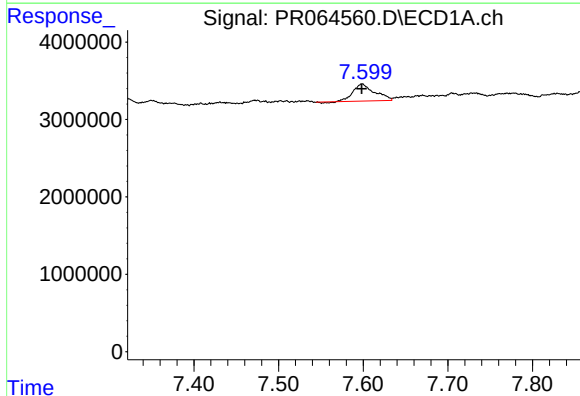
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 1383559
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



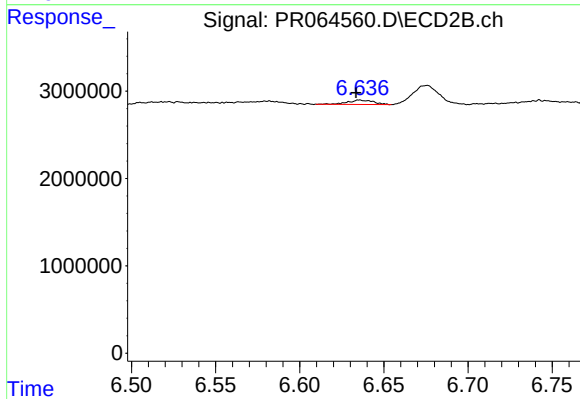
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 5332751
Conc: 15.83 ng/ml



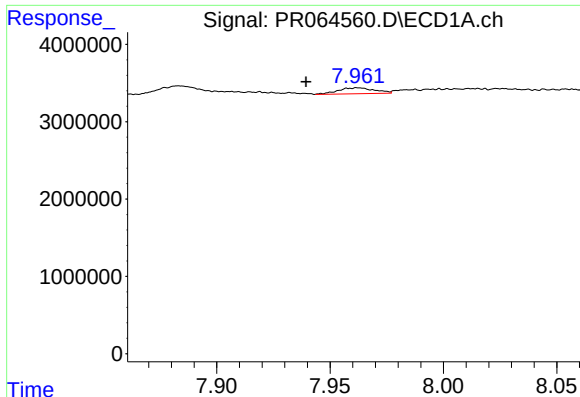
#34 AR-1260-4

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3883240
Conc: 17.58 ng/ml



#34 AR-1260-4

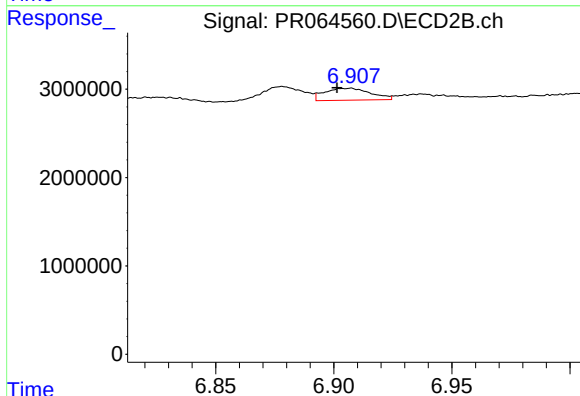
R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 550336
Conc: 2.05 ng/ml



#35 AR-1260-5

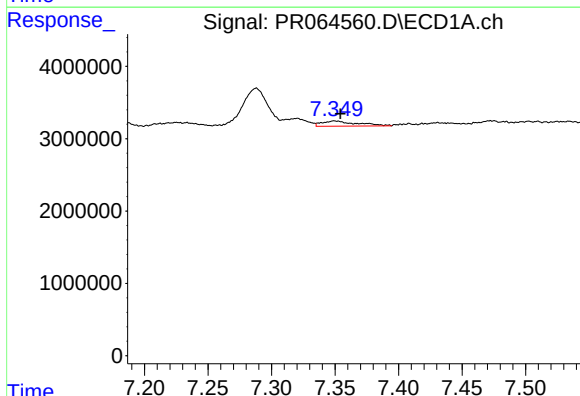
R.T.: 7.963 min
Delta R.T.: 0.023 min
Response: 836690
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



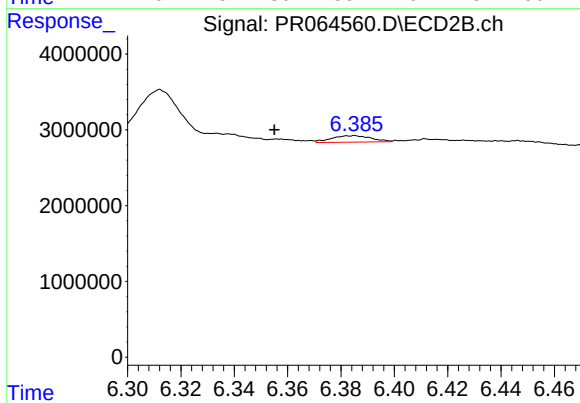
#35 AR-1260-5

R.T.: 6.907 min
Delta R.T.: 0.005 min
Response: 1829697
Conc: 2.90 ng/ml



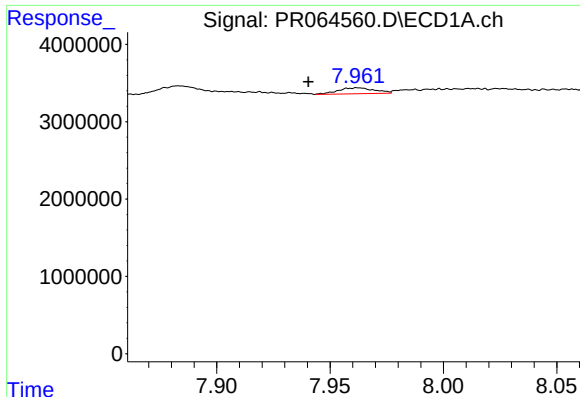
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 1383559
Conc: 4.81 ng/ml



#36 AR-1262-1

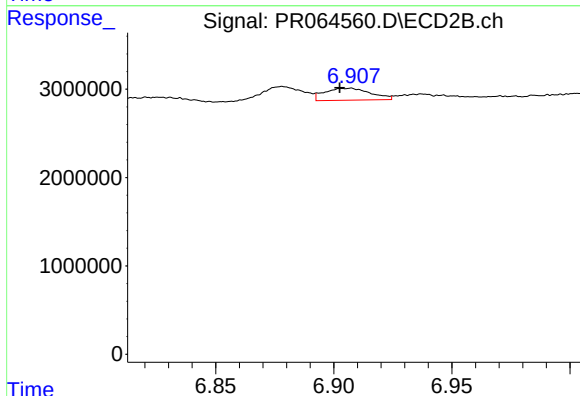
R.T.: 6.385 min
Delta R.T.: 0.029 min
Response: 882278
Conc: 2.27 ng/ml



#37 AR-1262-2

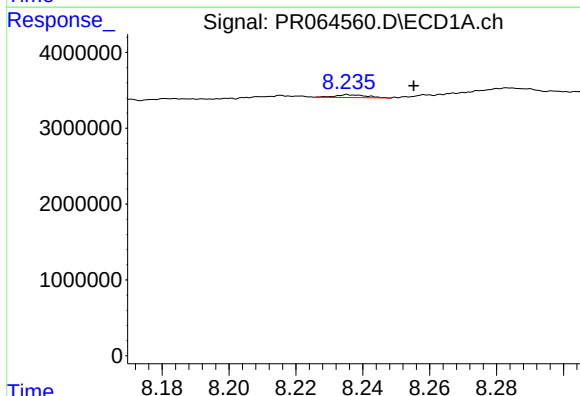
R.T.: 7.963 min
Delta R.T.: 0.022 min
Response: 836690
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



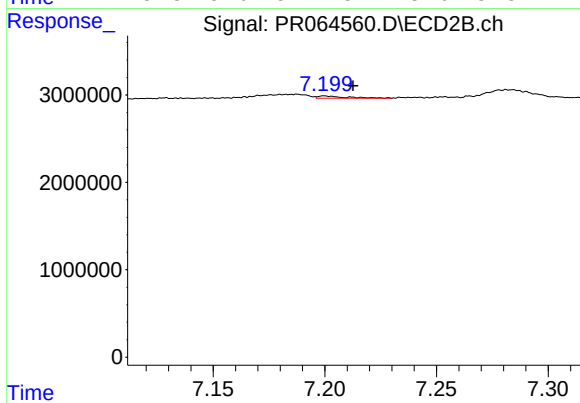
#37 AR-1262-2

R.T.: 6.907 min
Delta R.T.: 0.004 min
Response: 1829697
Conc: 2.63 ng/ml



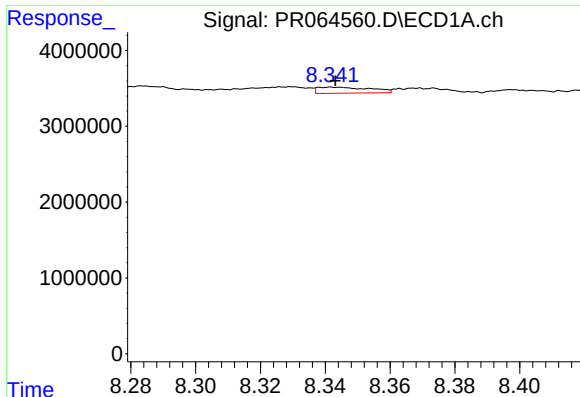
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: -0.019 min
Response: 243304
Conc: 0.79 ng/ml



#38 AR-1262-3

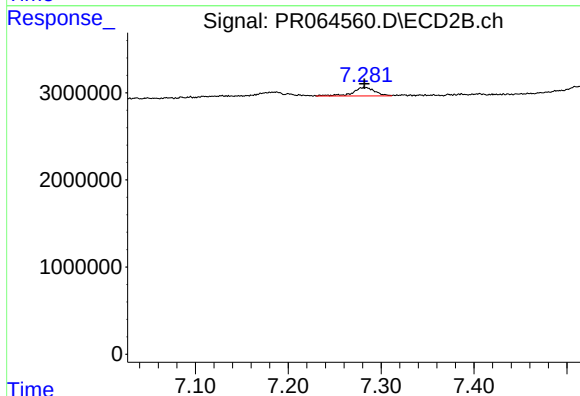
R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 211794
Conc: 0.85 ng/ml



#39 AR-1262-4

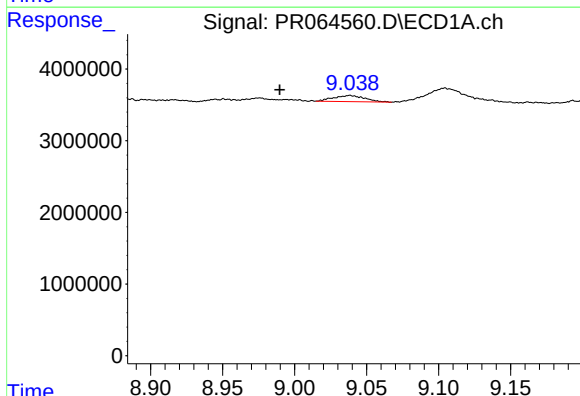
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 899278
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



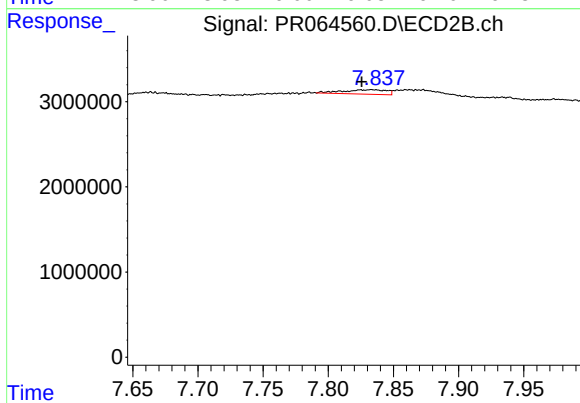
#39 AR-1262-4

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1579953
Conc: 3.13 ng/ml



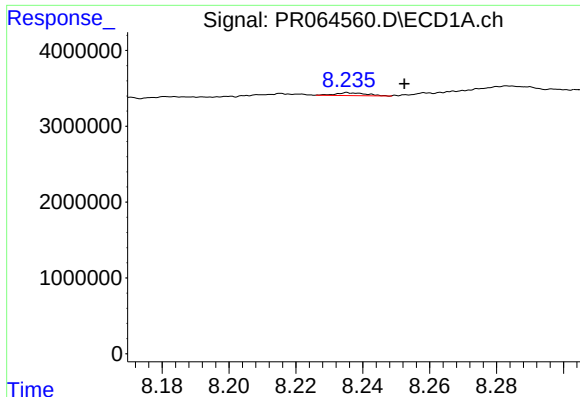
#40 AR-1262-5

R.T.: 9.038 min
Delta R.T.: 0.049 min
Response: 1295237
Conc: 8.23 ng/ml



#40 AR-1262-5

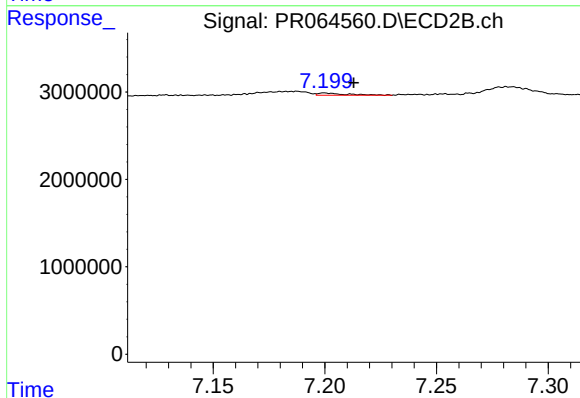
R.T.: 7.833 min
Delta R.T.: 0.007 min
Response: 1192011
Conc: 5.27 ng/ml



#41 AR-1268-1

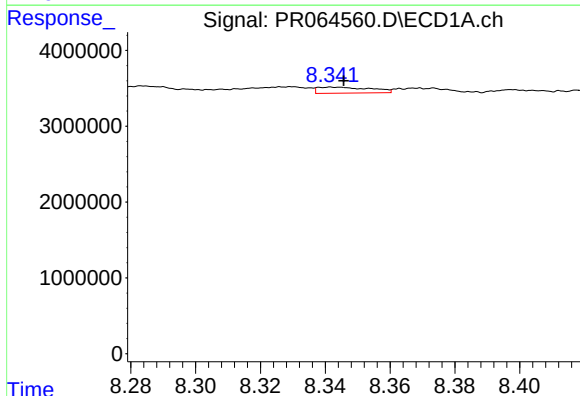
R.T.: 8.236 min
Delta R.T.: -0.017 min
Response: 243304
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



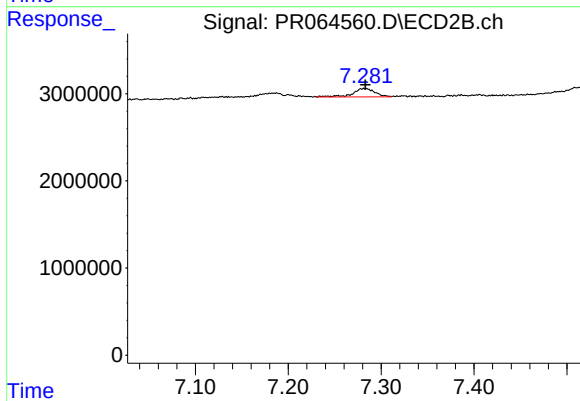
#41 AR-1268-1

R.T.: 7.200 min
Delta R.T.: -0.013 min
Response: 211794
Conc: 0.29 ng/ml



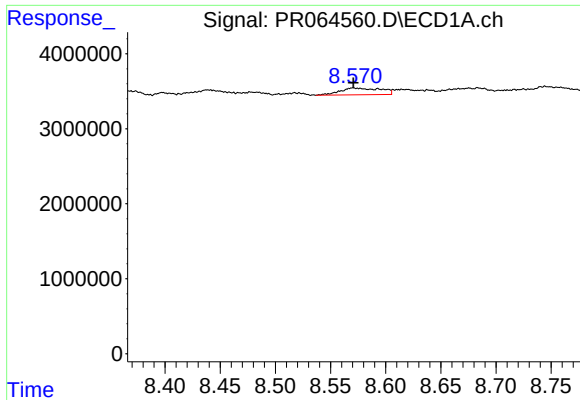
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 899278
Conc: 1.92 ng/ml



#42 AR-1268-2

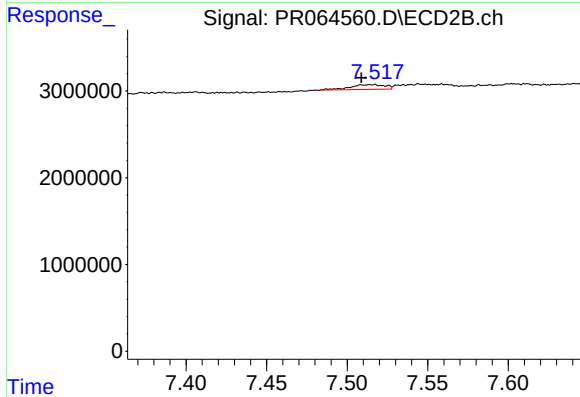
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1579953
Conc: 2.20 ng/ml



#43 AR-1268-3

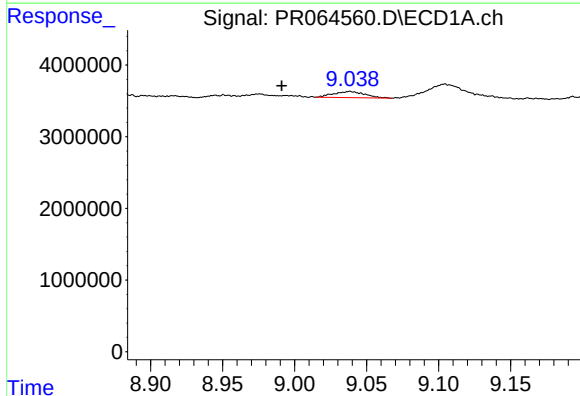
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 2331715
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



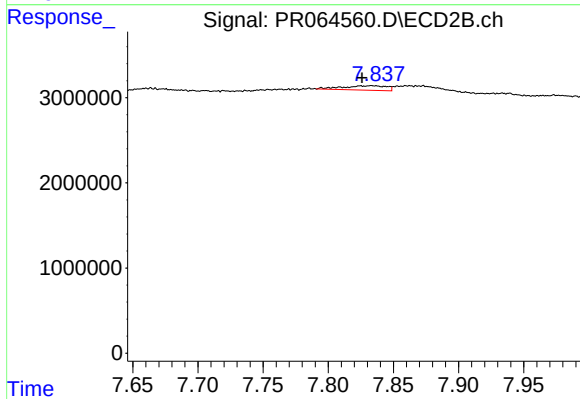
#43 AR-1268-3

R.T.: 7.516 min
Delta R.T.: 0.007 min
Response: 814483
Conc: 1.33 ng/ml



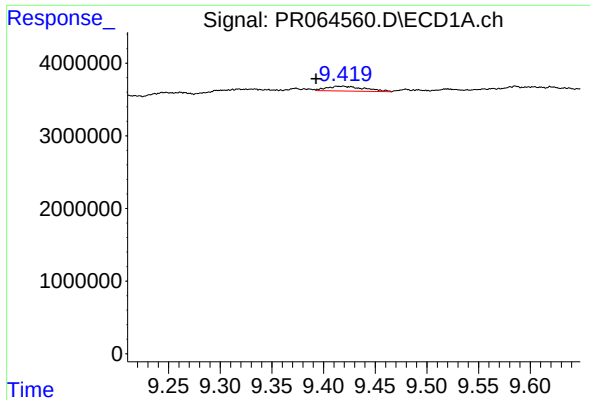
#44 AR-1268-4

R.T.: 9.038 min
Delta R.T.: 0.047 min
Response: 1295237
Conc: 7.62 ng/ml



#44 AR-1268-4

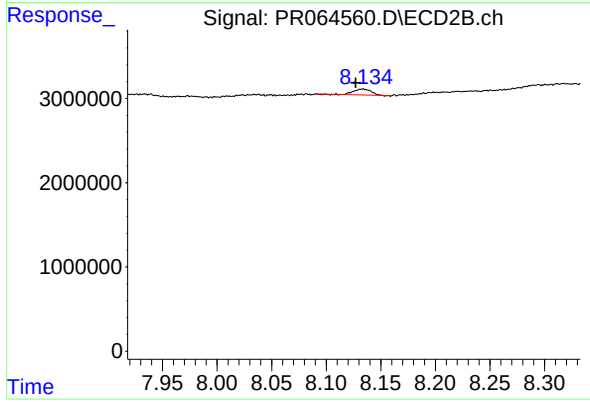
R.T.: 7.833 min
Delta R.T.: 0.007 min
Response: 1192011
Conc: 4.75 ng/ml



#45 AR-1268-5

R.T.: 9.419 min
Delta R.T.: 0.026 min
Response: 1690963
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.133 min
Delta R.T.: 0.006 min
Response: 727949
Conc: 0.40 ng/ml