

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 18:09
 Operator : AJ\MA
 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: Dec 20 00:29:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.007	124.5E6	113.9E6	20.602	21.092
2)	SA Decachlor...	9.723	8.385	93550442	106.0E6	42.454	40.484
Target Compounds							
3)	L1 AR-1016-1	4.939	4.154	2401628	2226706	13.266	12.000
4)	L1 AR-1016-2	4.966	4.173	2991672	1808377	11.277	7.124 #
5)	L1 AR-1016-3	5.028	4.357	1395885	1159299	8.280	8.401
6)	L1 AR-1016-4	5.130	4.408	1292102	47315838	9.489	444.512 #
7)	L1 AR-1016-5	5.451	4.630	30345834	28083267	221.090	200.446
8)	L2 AR-1221-1	3.932	3.237	559521	62704	8.167	1.036 #
9)	L2 AR-1221-2	4.017	3.318	1899837	1467400	40.785	34.771
10)	L2 AR-1221-3	4.094	3.405	783719	1504959	5.094	10.507 #
11)	L3 AR-1232-1	4.094	3.405	783719	1504959	6.557	13.663 #
12)	L3 AR-1232-2	4.652	4.173	1104187	1808377	16.562	16.897
13)	L3 AR-1232-3	4.966	4.357	2991672	1159299	26.109	20.467
14)	L3 AR-1232-4	5.130	4.450	1292102	13683374	22.088	275.810 #
15)	L3 AR-1232-5	5.236	4.630	51372582	28083267	1208.365	518.872 #
16)	L4 AR-1242-1	4.939	4.154	2401628	2226706	16.600	15.182
17)	L4 AR-1242-2	4.966	4.173	2991672	1808377	14.331	9.081 #
18)	L4 AR-1242-3	5.028	4.357	1395885	1159299	10.319	10.718
19)	L4 AR-1242-4	5.130	4.450	1292102	13683374	11.972	131.589 #
20)	L4 AR-1242-5	5.932	5.010	27702478	119.5E6	242.030	888.489 #
21)	L5 AR-1248-1	4.939	4.154	2401628	2226706	21.941	20.053
22)	L5 AR-1248-2	5.236	4.408	51372582	47315838	328.938	314.886
23)	L5 AR-1248-3	5.451	4.450	30345834	13683374	166.033	87.094 #
24)	L5 AR-1248-4	5.888	4.630	41024687	28083267	209.749	147.973 #
25)	L5 AR-1248-5	5.932	5.053	27702478	14164848	141.700	73.348 #
26)	L6 AR-1254-1	5.859	5.010	85777757	119.5E6	426.528	415.615
27)	L6 AR-1254-2	6.099	5.172	128.9E6	103.6E6	423.838	415.973
28)	L6 AR-1254-3	6.496	5.603	131.0E6	167.2E6	420.872	420.175
29)	L6 AR-1254-4	6.809	5.854	90886945	104.0E6	413.313	416.326
30)	L6 AR-1254-5	7.270	6.307	98125645	146.8E6	413.167	411.832
31)	L7 AR-1260-1	6.677	5.747	54653752	79981402	218.711	276.775 #
32)	L7 AR-1260-2	6.962	5.954	58323454	65104399	204.036	187.388
33)	L7 AR-1260-3	7.357	6.114	4347342	66785485	20.503	202.901 #
34)	L7 AR-1260-4	7.581	6.632	37411610	6735814	162.764	24.973 #
35)	L7 AR-1260-5	7.943	6.899	12703997	16285321	29.607	26.060
36)	L8 AR-1262-1	7.357	6.380	4347342	10945467	15.118	29.981 #
37)	L8 AR-1262-2	7.943	6.899	12703997	16285321	27.268	24.684
38)	L8 AR-1262-3	8.268	7.211	10252355	841021	32.518	3.354 #
39)	L8 AR-1262-4	8.348	7.275	391600	16054684	1.642	33.637 #
40)	L8 AR-1262-5	8.993	7.825	736556	769093	4.532	3.622
41)	L9 AR-1268-1	8.268	7.211	10252355	841021	17.991	1.076 #

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Quant Time: Dec 20 00:29:11 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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	8.348	7.275	391600	16054684	0.774	22.372 #
43)	L9 AR-1268-3	0.000	7.503	0	279386	N.D.	0.466 #
44)	L9 AR-1268-4	8.993	7.825	736556	769093	3.964	3.079
45)	L9 AR-1268-5	0.000	8.125	0	779516	N.D.	0.434 #

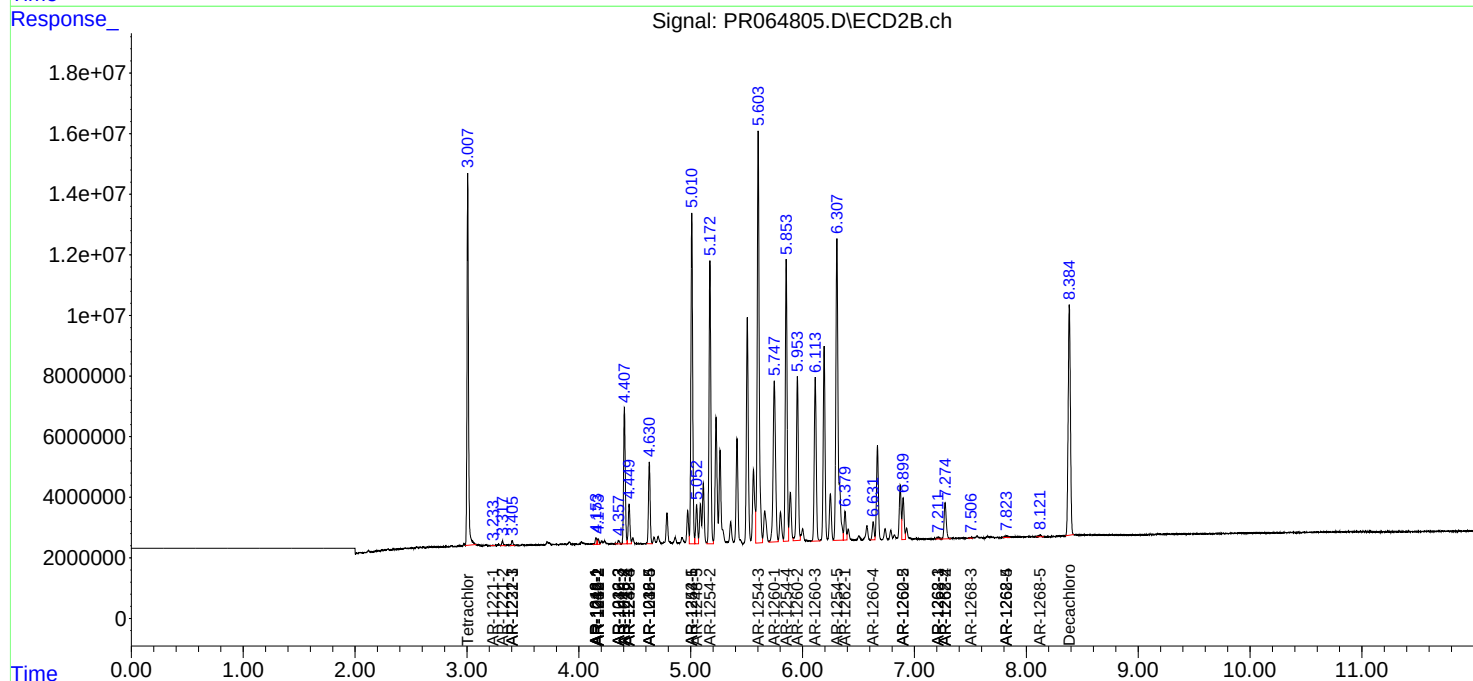
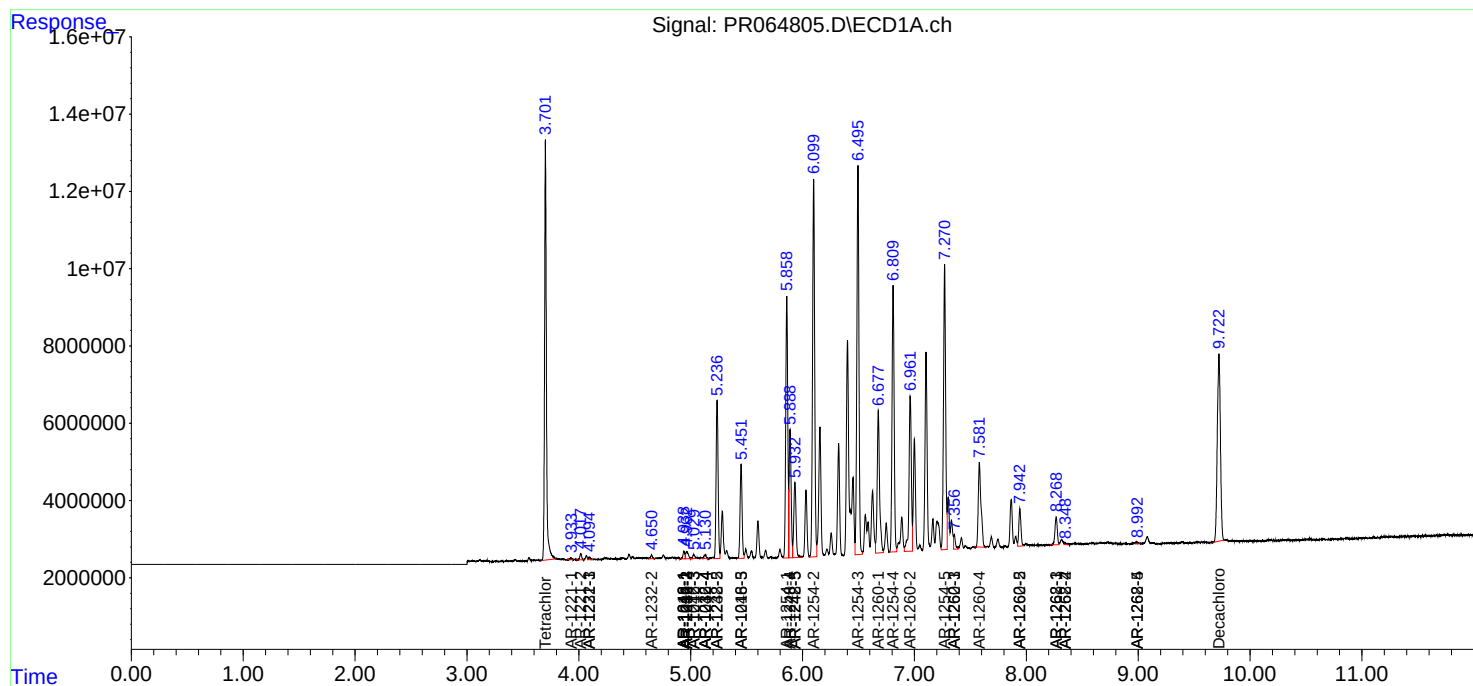
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

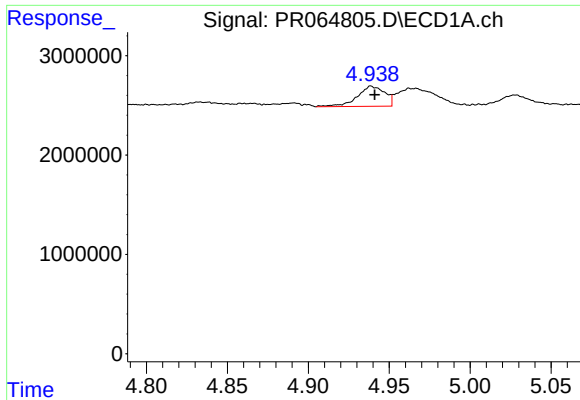
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
Data File : PR064805.D
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Acq On : 19 Dec 2023 18:09
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:29:11 2023
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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

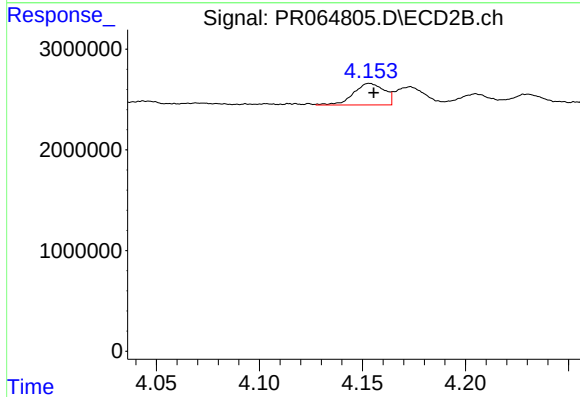




#3 AR-1016-1

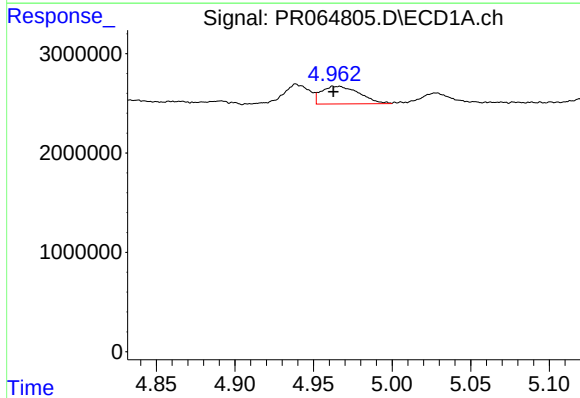
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 2401628
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



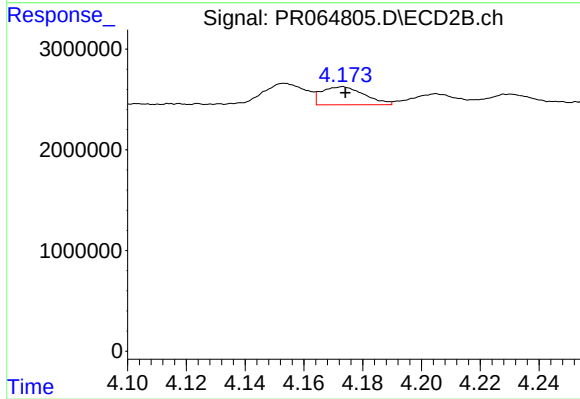
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 2226706
Conc: 12.00 ng/ml



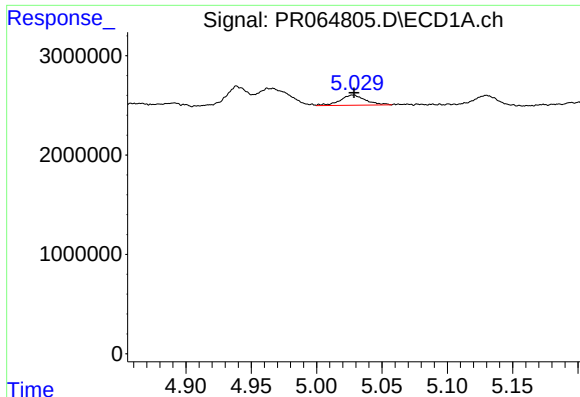
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 2991672
Conc: 11.28 ng/ml



#4 AR-1016-2

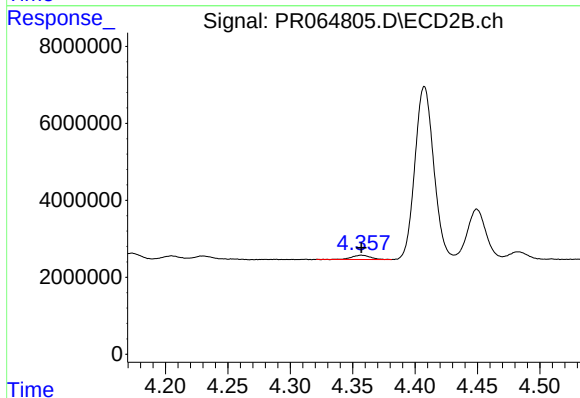
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 1808377
Conc: 7.12 ng/ml



#5 AR-1016-3

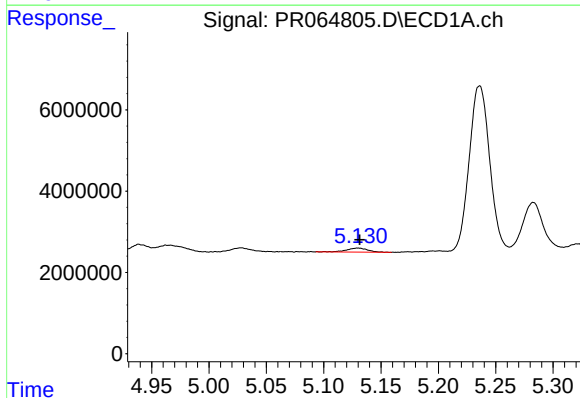
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1395885
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



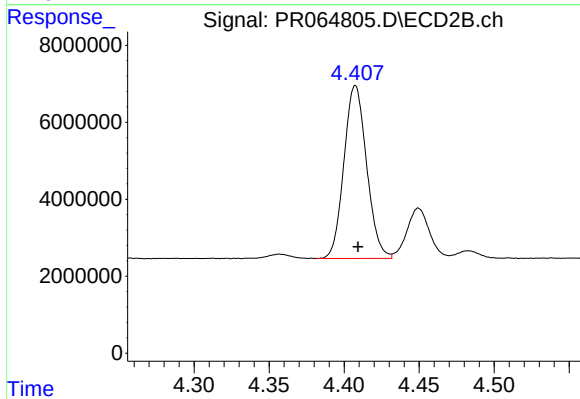
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 1159299
Conc: 8.40 ng/ml



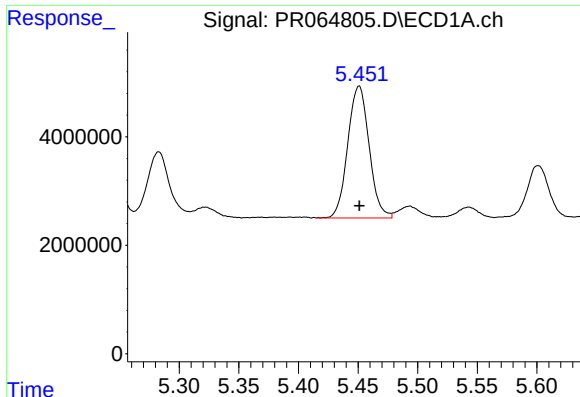
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 1292102
Conc: 9.49 ng/ml



#6 AR-1016-4

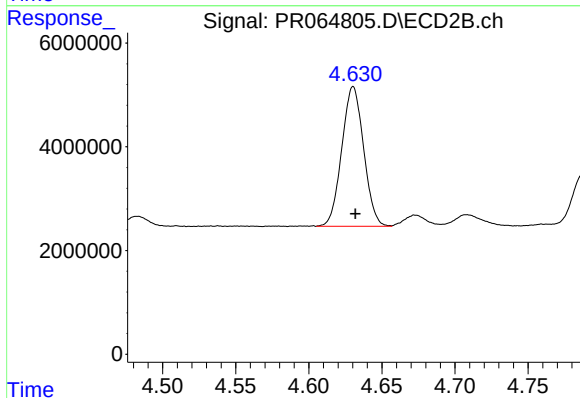
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 47315838
Conc: 444.51 ng/ml



#7 AR-1016-5

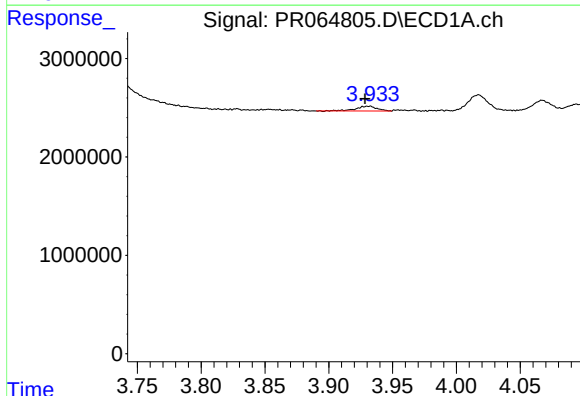
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 30345834
Conc: 221.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



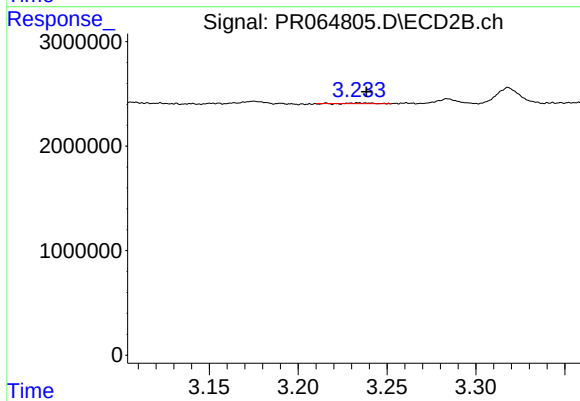
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 28083267
Conc: 200.45 ng/ml



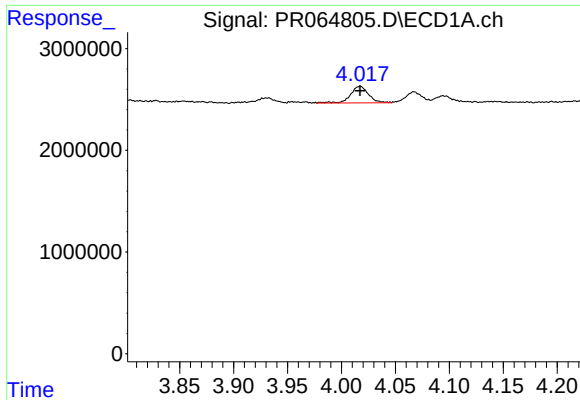
#8 AR-1221-1

R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 559521
Conc: 8.17 ng/ml



#8 AR-1221-1

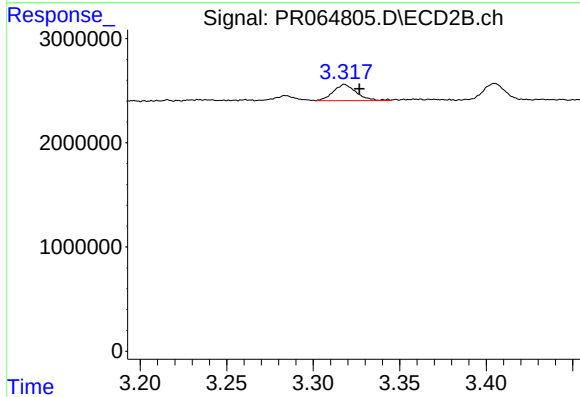
R.T.: 3.237 min
Delta R.T.: -0.001 min
Response: 62704
Conc: 1.04 ng/ml



#9 AR-1221-2

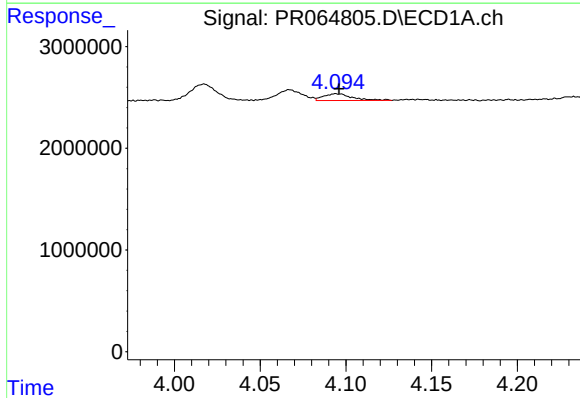
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1899837
Conc: 40.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



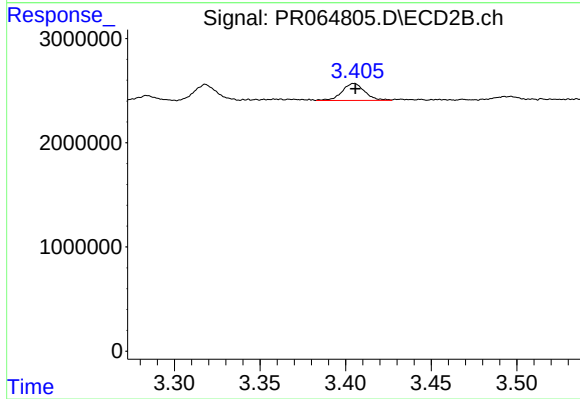
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 1467400
Conc: 34.77 ng/ml



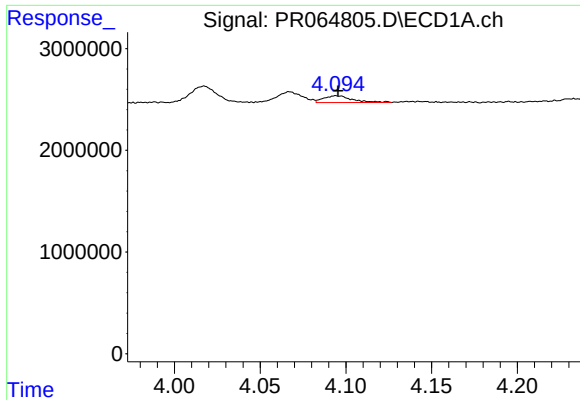
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.002 min
Response: 783719
Conc: 5.09 ng/ml



#10 AR-1221-3

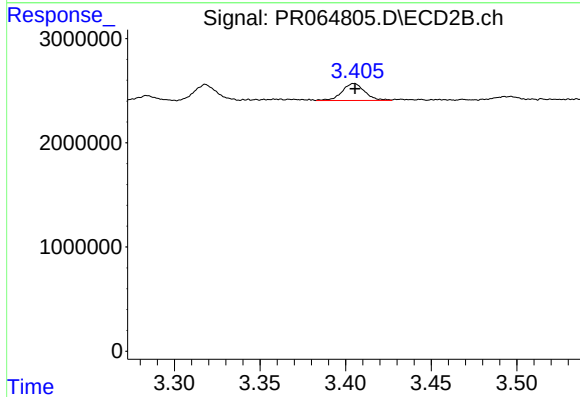
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 1504959
Conc: 10.51 ng/ml



#11 AR-1232-1

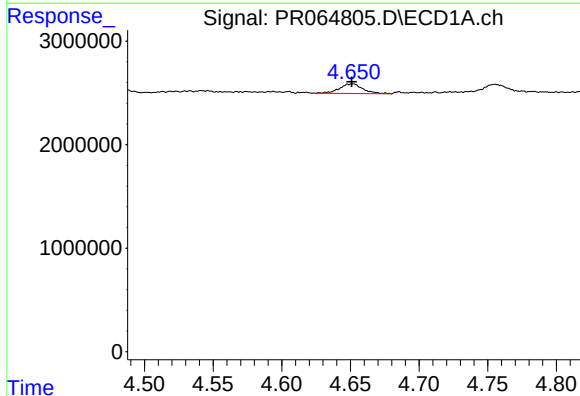
R.T.: 4.094 min
Delta R.T.: -0.001 min
Response: 783719
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



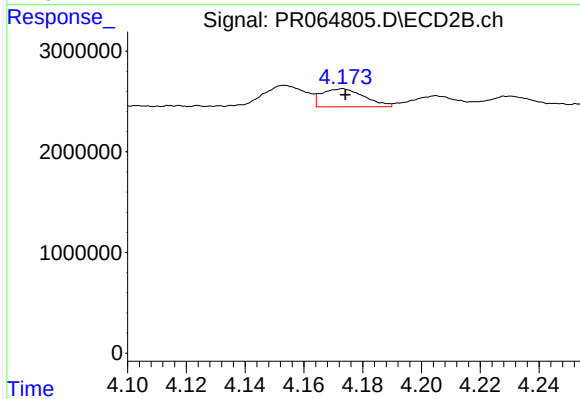
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 1504959
Conc: 13.66 ng/ml



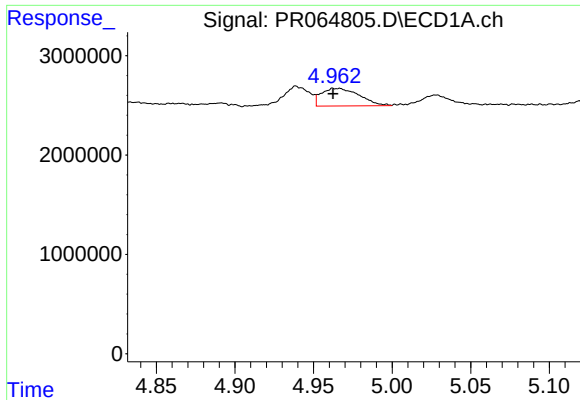
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1104187
Conc: 16.56 ng/ml



#12 AR-1232-2

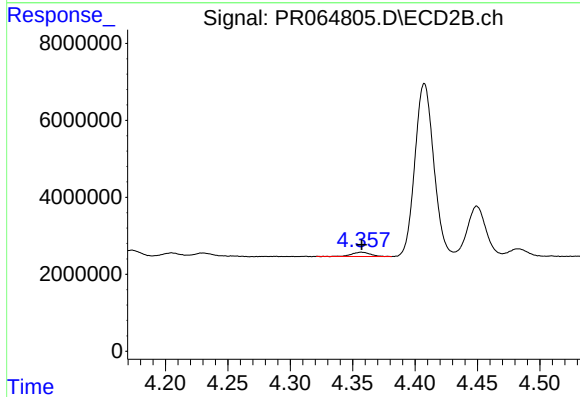
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 1808377
Conc: 16.90 ng/ml



#13 AR-1232-3

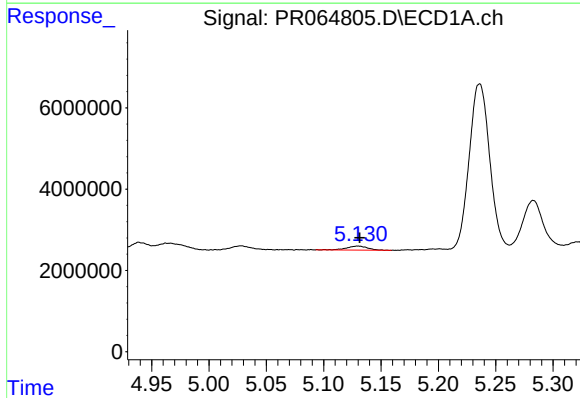
R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 2991672
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



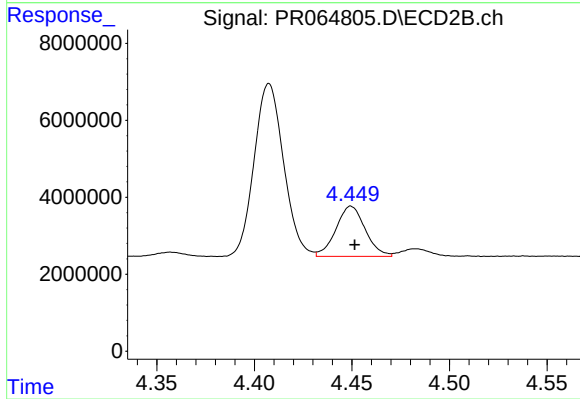
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 1159299
Conc: 20.47 ng/ml



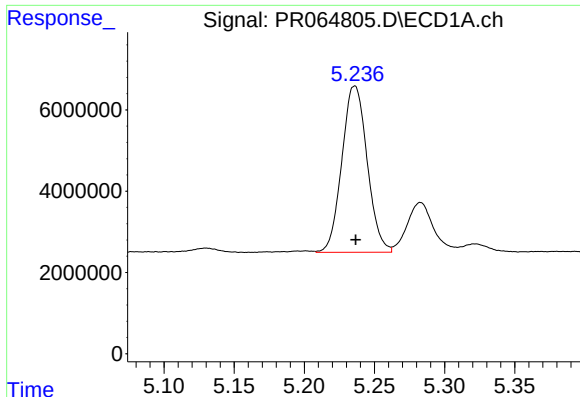
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 1292102
Conc: 22.09 ng/ml



#14 AR-1232-4

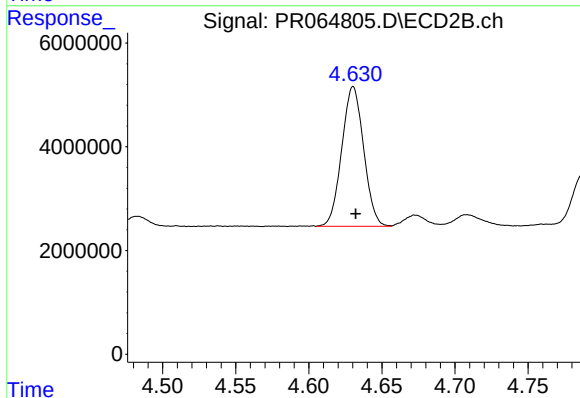
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 13683374
Conc: 275.81 ng/ml



#15 AR-1232-5

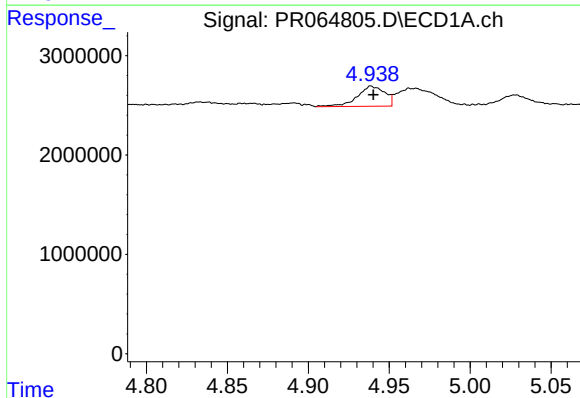
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 51372582
Conc: 1208.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



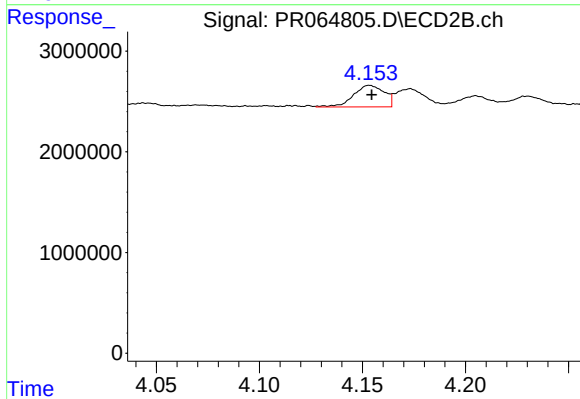
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 28083267
Conc: 518.87 ng/ml



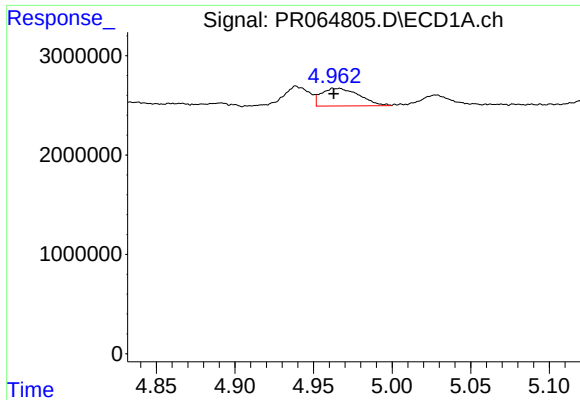
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 2401628
Conc: 16.60 ng/ml



#16 AR-1242-1

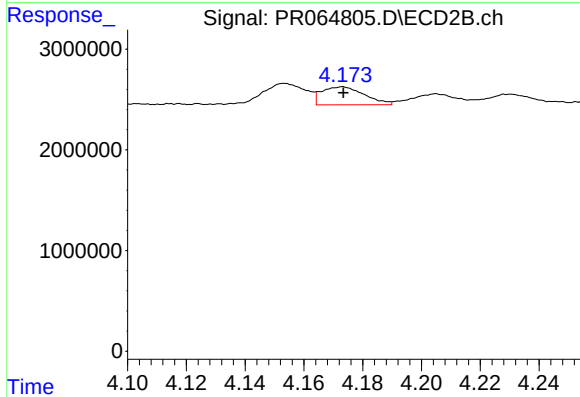
R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 2226706
Conc: 15.18 ng/ml



#17 AR-1242-2

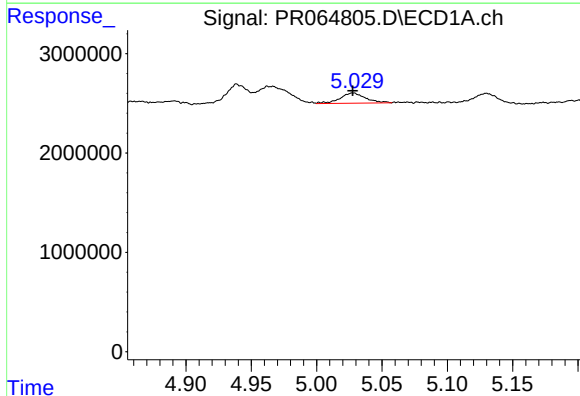
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 2991672
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



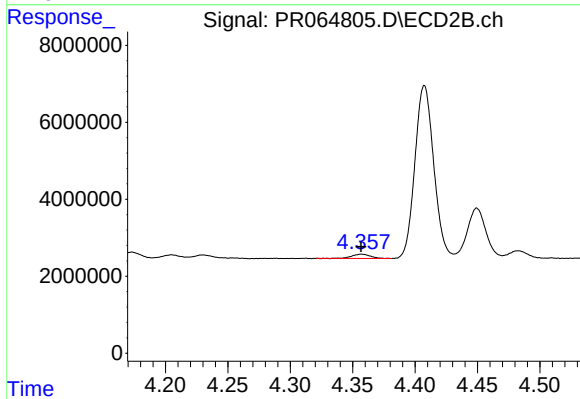
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 1808377
Conc: 9.08 ng/ml



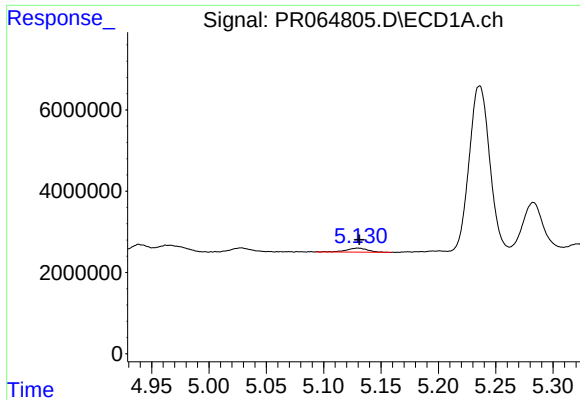
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1395885
Conc: 10.32 ng/ml



#18 AR-1242-3

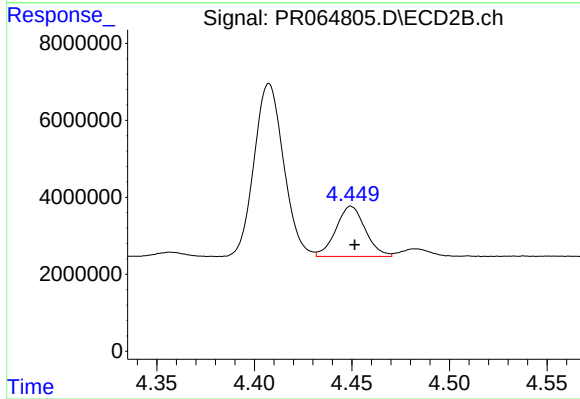
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 1159299
Conc: 10.72 ng/ml



#19 AR-1242-4

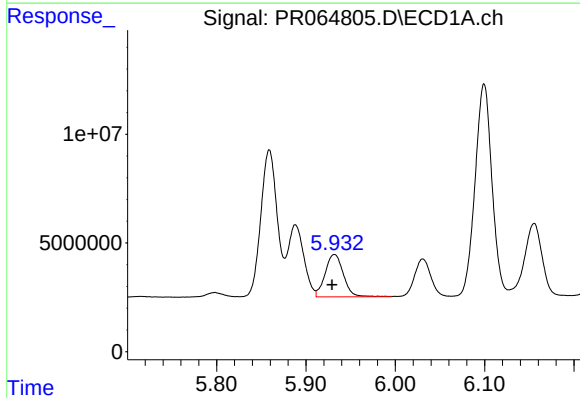
R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 1292102
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



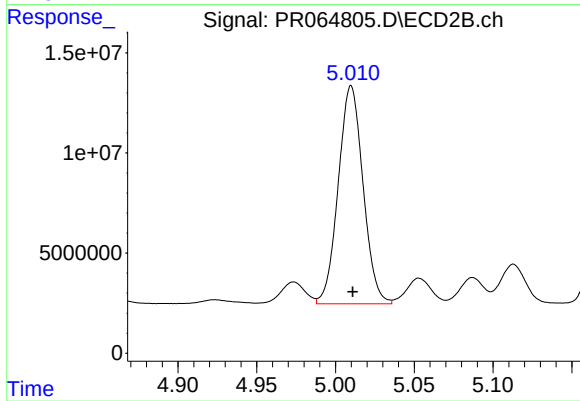
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 13683374
Conc: 131.59 ng/ml



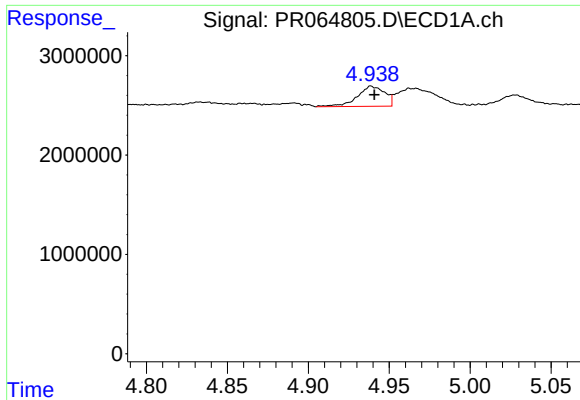
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 27702478
Conc: 242.03 ng/ml



#20 AR-1242-5

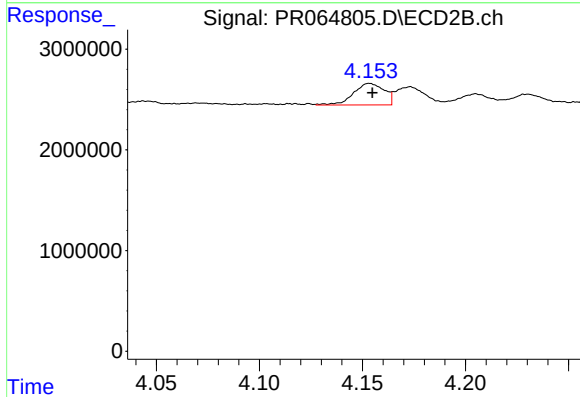
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 119481347
Conc: 888.49 ng/ml



#21 AR-1248-1

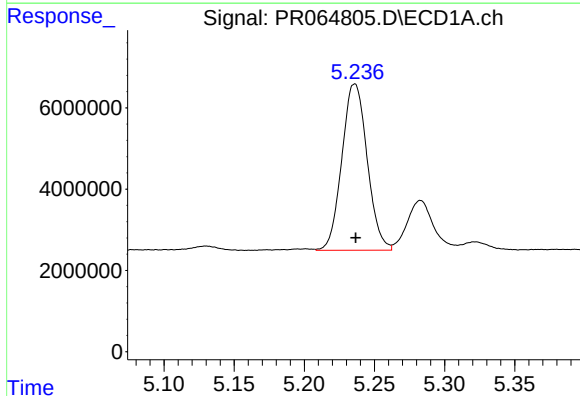
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 2401628
Conc: 21.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



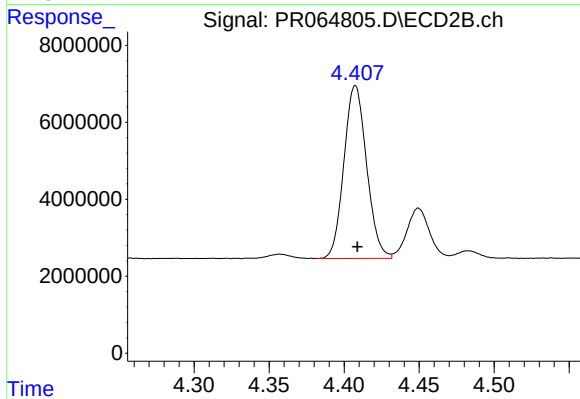
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 2226706
Conc: 20.05 ng/ml



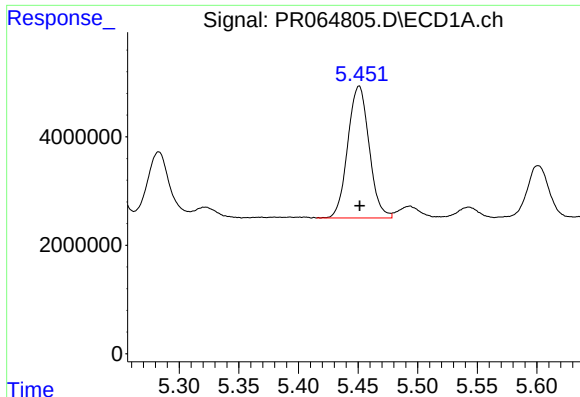
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 51372582
Conc: 328.94 ng/ml



#22 AR-1248-2

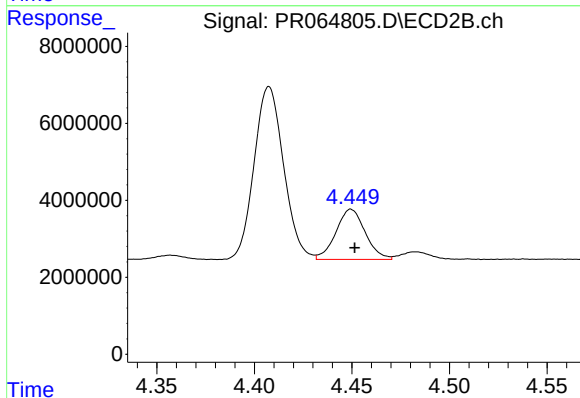
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 47315838
Conc: 314.89 ng/ml



#23 AR-1248-3

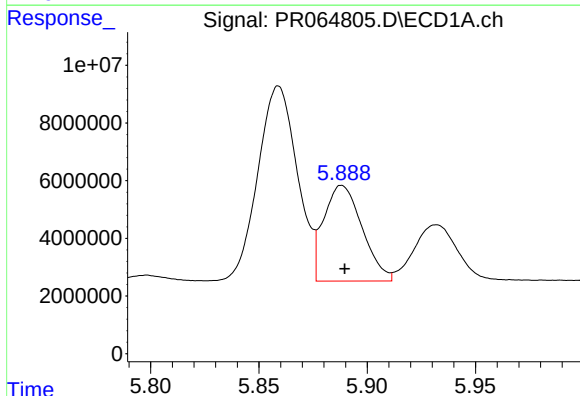
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 30345834
Conc: 166.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



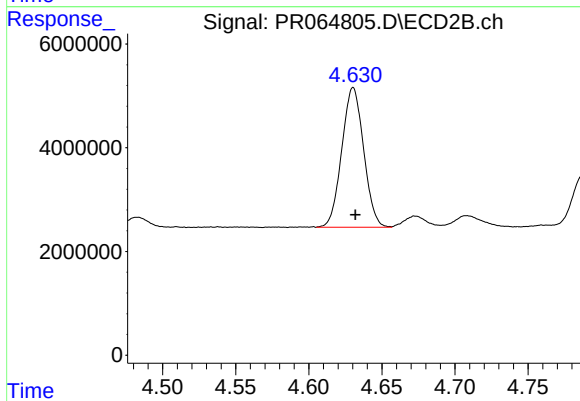
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 13683374
Conc: 87.09 ng/ml



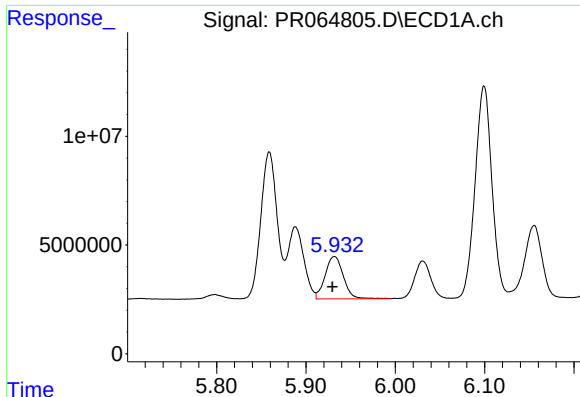
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 41024687
Conc: 209.75 ng/ml



#24 AR-1248-4

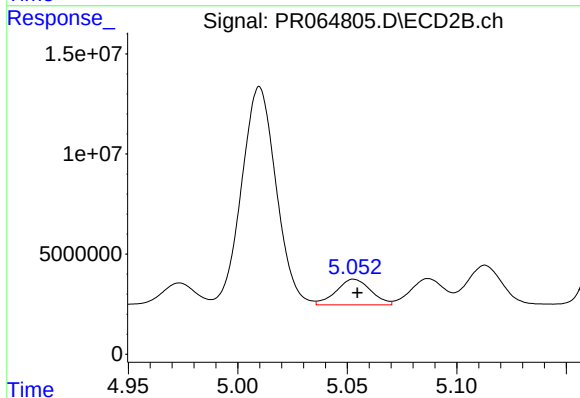
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 28083267
Conc: 147.97 ng/ml



#25 AR-1248-5

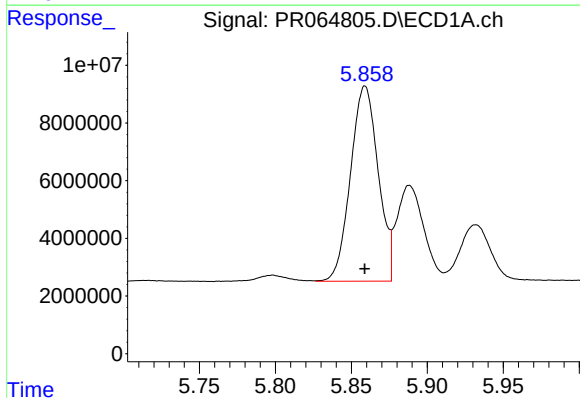
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 27702478
Conc: 141.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



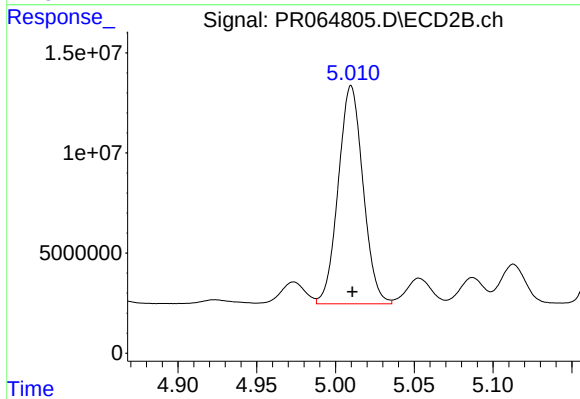
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 14164848
Conc: 73.35 ng/ml



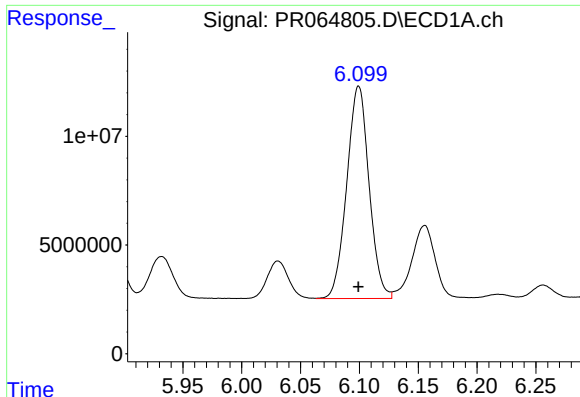
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 85777757
Conc: 426.53 ng/ml



#26 AR-1254-1

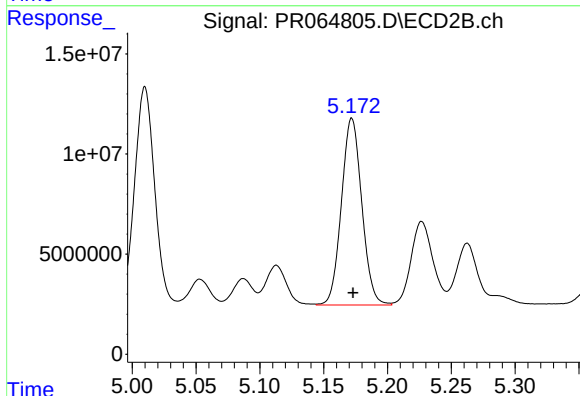
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 119481347
Conc: 415.62 ng/ml



#27 AR-1254-2

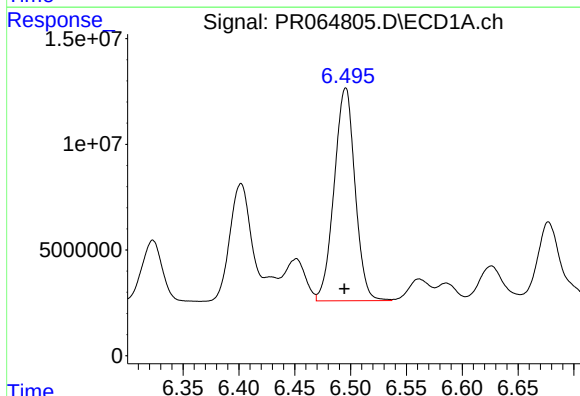
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 128909211
Conc: 423.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



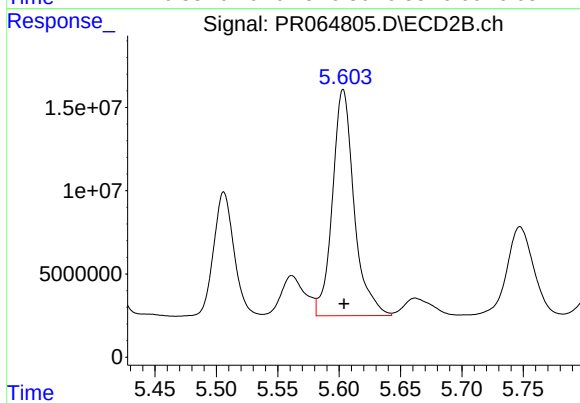
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 103587841
Conc: 415.97 ng/ml



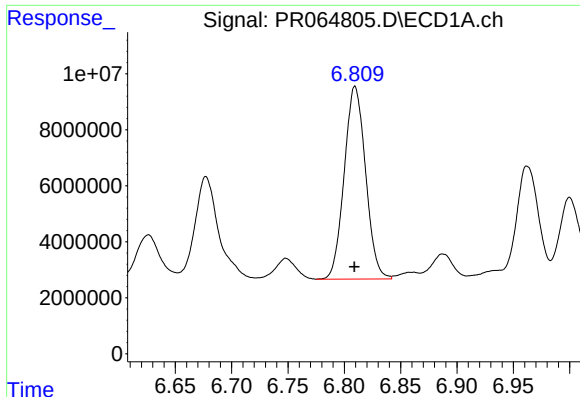
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 131002255
Conc: 420.87 ng/ml



#28 AR-1254-3

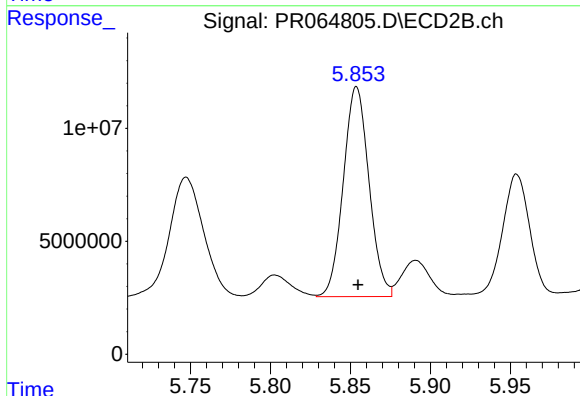
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 167191611
Conc: 420.17 ng/ml



#29 AR-1254-4

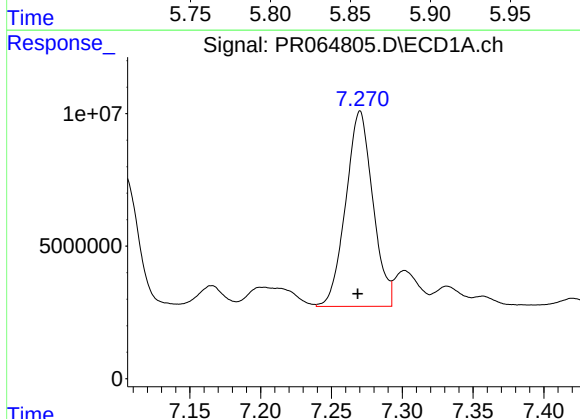
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 90886945
Conc: 413.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



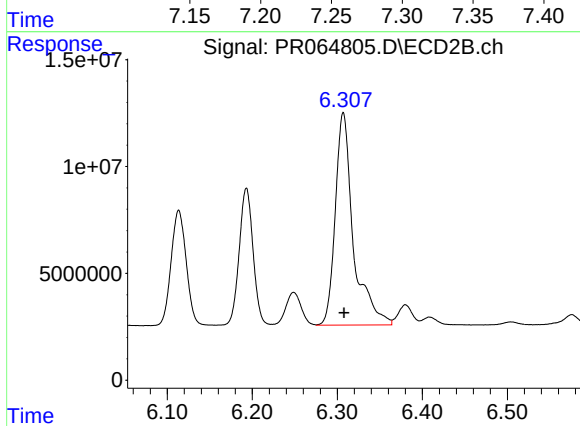
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 103961482
Conc: 416.33 ng/ml



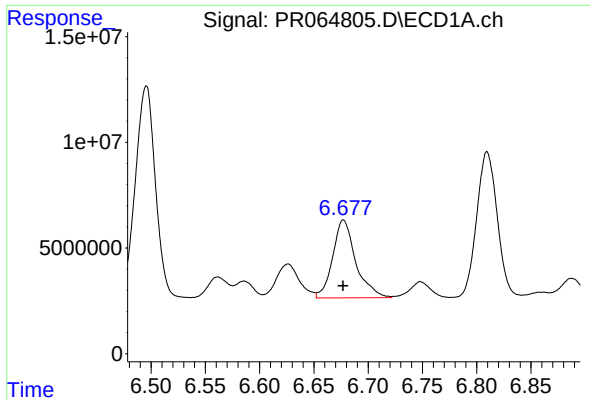
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 98125645
Conc: 413.17 ng/ml



#30 AR-1254-5

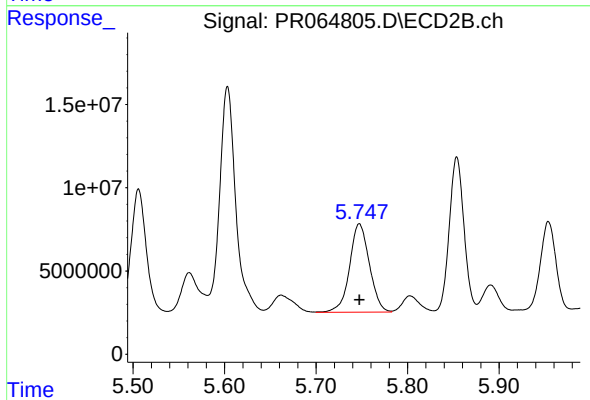
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 146761433
Conc: 411.83 ng/ml



#31 AR-1260-1

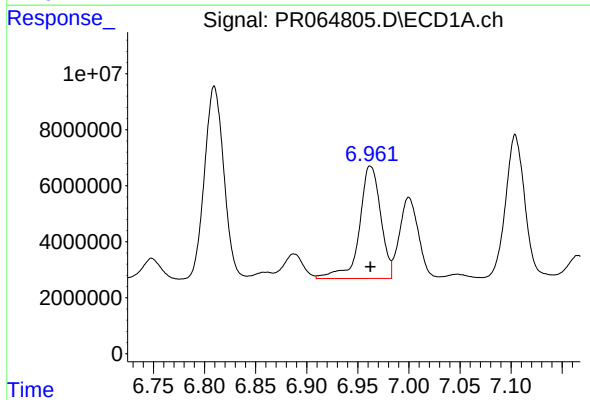
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 54653752
Conc: 218.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



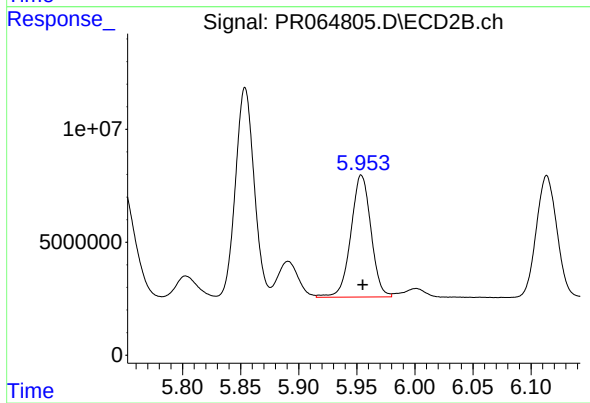
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 79981402
Conc: 276.77 ng/ml



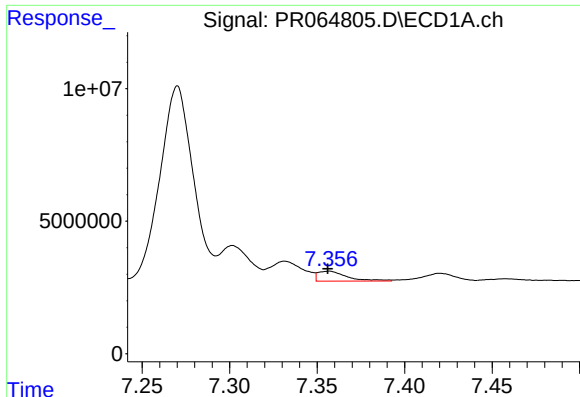
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 58323454
Conc: 204.04 ng/ml



#32 AR-1260-2

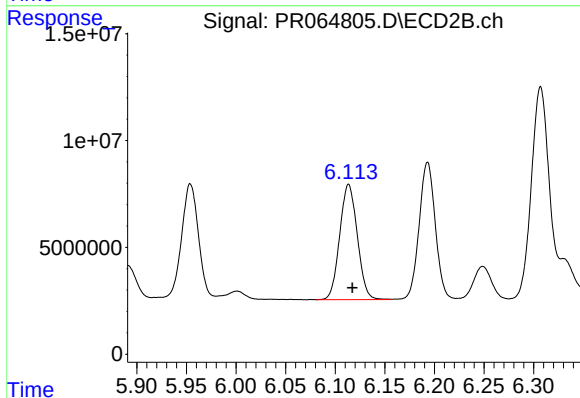
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 65104399
Conc: 187.39 ng/ml



#33 AR-1260-3

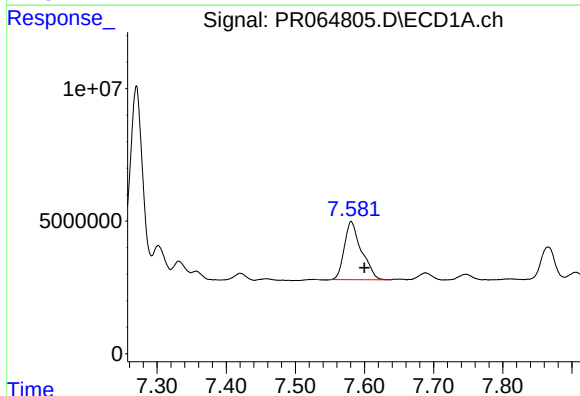
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 4347342
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



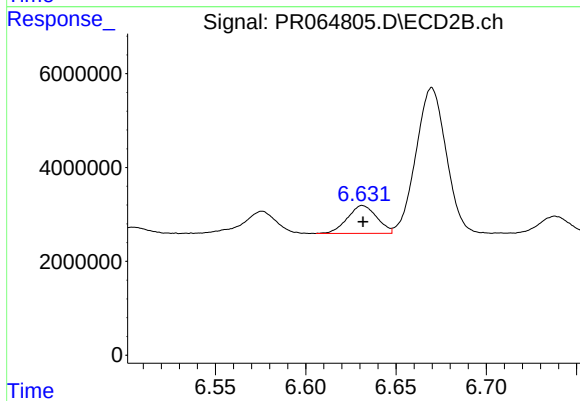
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 66785485
Conc: 202.90 ng/ml



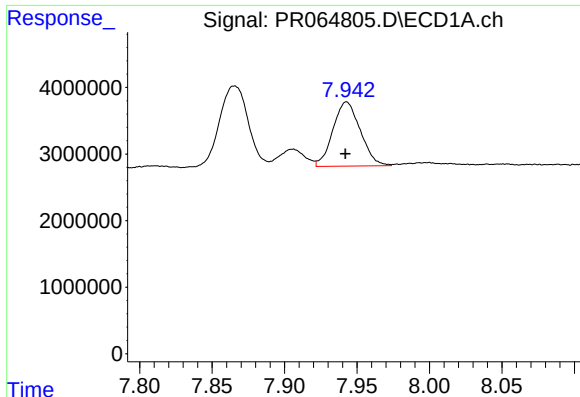
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.019 min
Response: 37411610
Conc: 162.76 ng/ml



#34 AR-1260-4

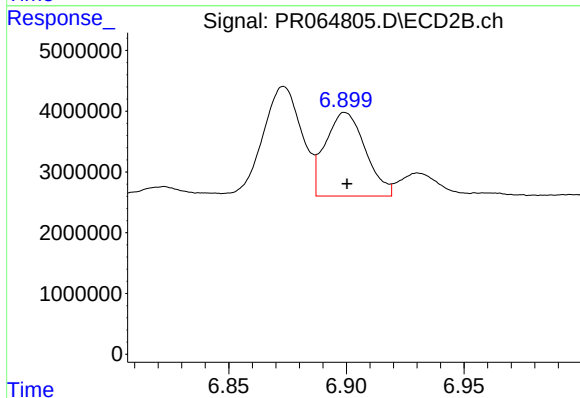
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 6735814
Conc: 24.97 ng/ml



#35 AR-1260-5

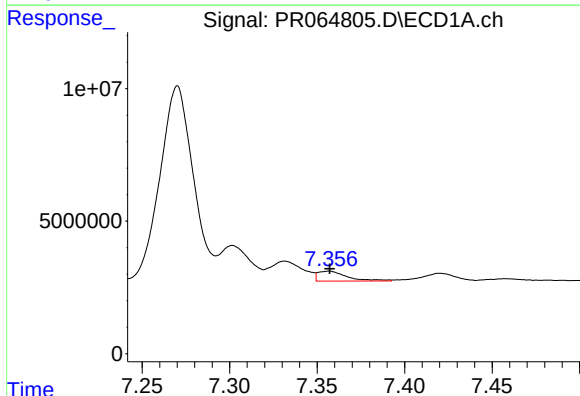
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 12703997
Conc: 29.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



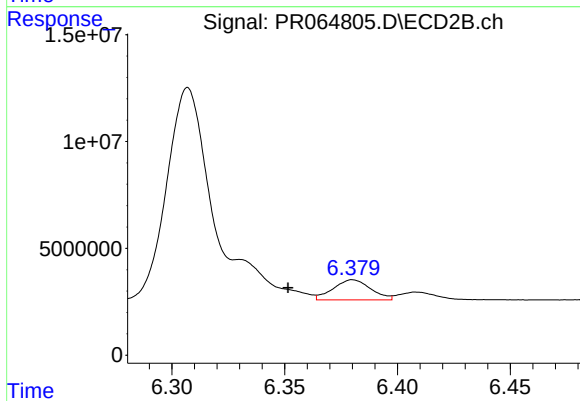
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 16285321
Conc: 26.06 ng/ml



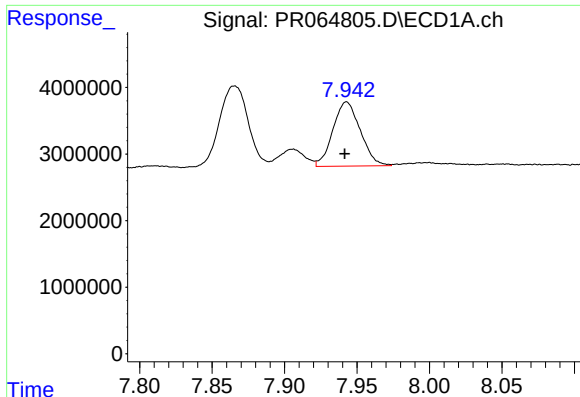
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 4347342
Conc: 15.12 ng/ml



#36 AR-1262-1

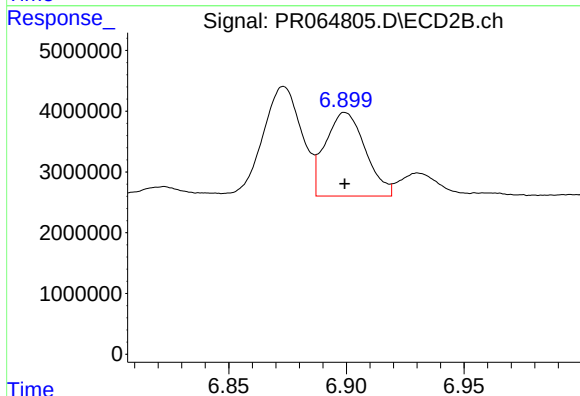
R.T.: 6.380 min
Delta R.T.: 0.029 min
Response: 10945467
Conc: 29.98 ng/ml



#37 AR-1262-2

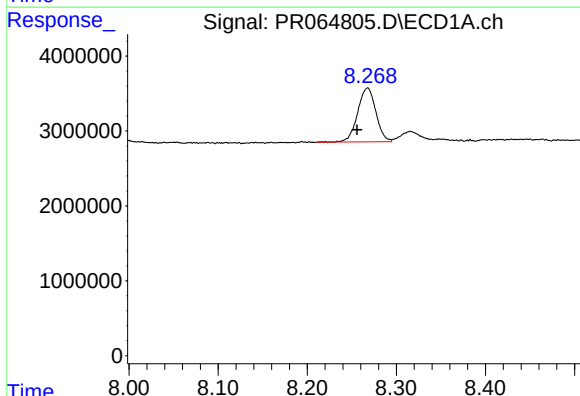
R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 12703997
Conc: 27.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



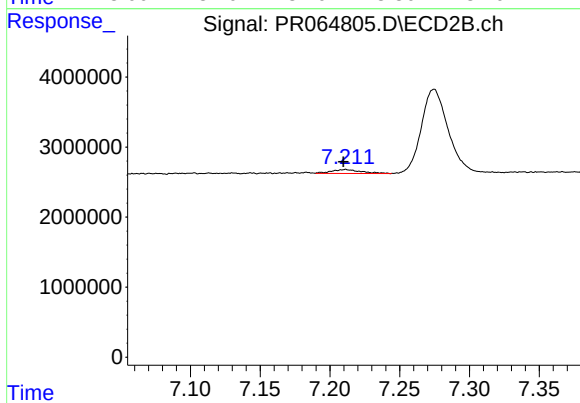
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 16285321
Conc: 24.68 ng/ml



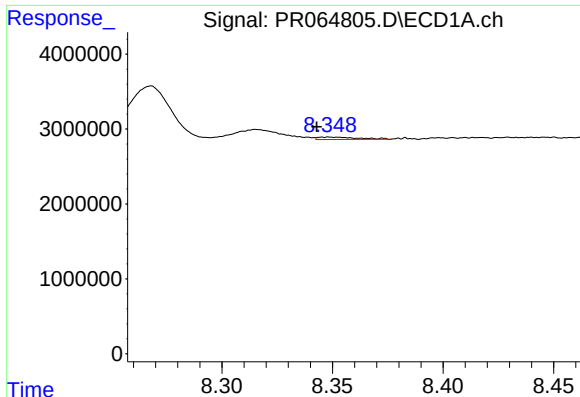
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.012 min
Response: 10252355
Conc: 32.52 ng/ml



#38 AR-1262-3

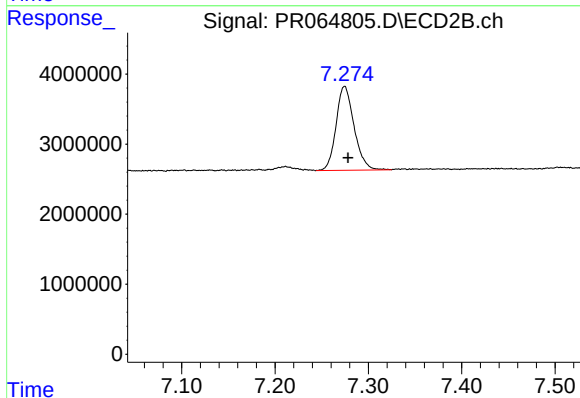
R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 841021
Conc: 3.35 ng/ml



#39 AR-1262-4

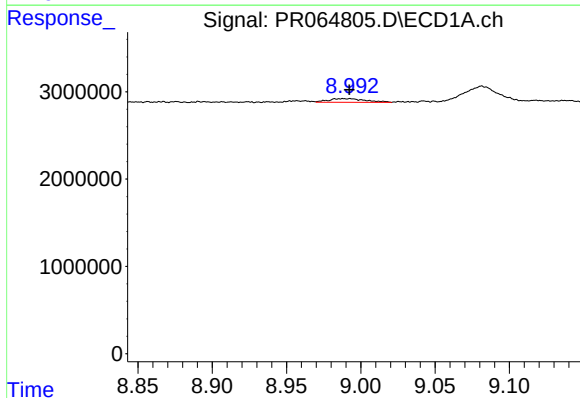
R.T.: 8.348 min
Delta R.T.: 0.005 min
Response: 391600
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



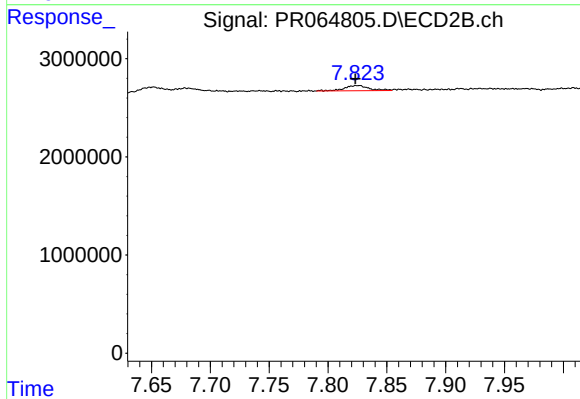
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 16054684
Conc: 33.64 ng/ml



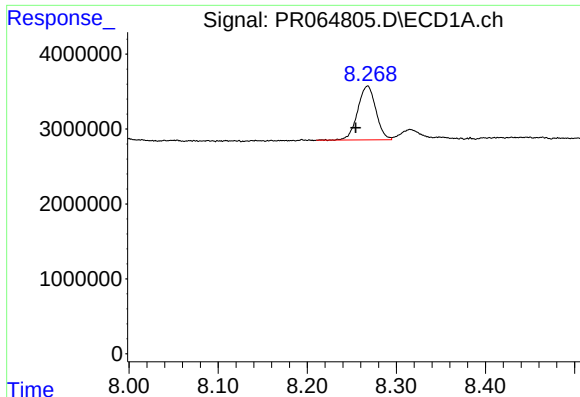
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 736556
Conc: 4.53 ng/ml



#40 AR-1262-5

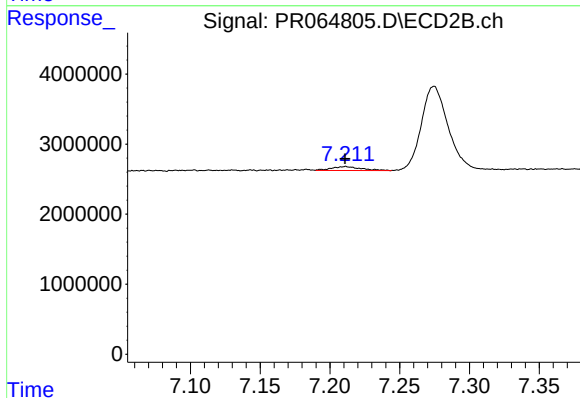
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 769093
Conc: 3.62 ng/ml



#41 AR-1268-1

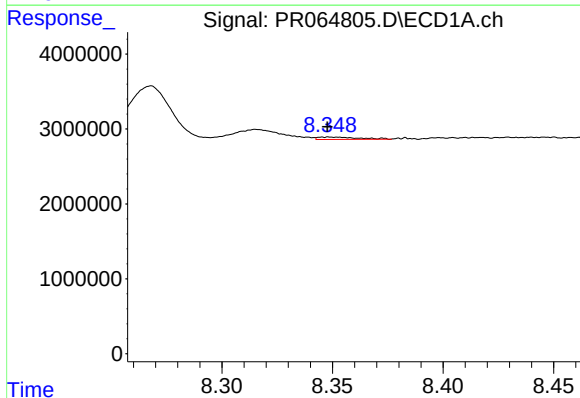
R.T.: 8.268 min
Delta R.T.: 0.013 min
Response: 10252355
Conc: 17.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



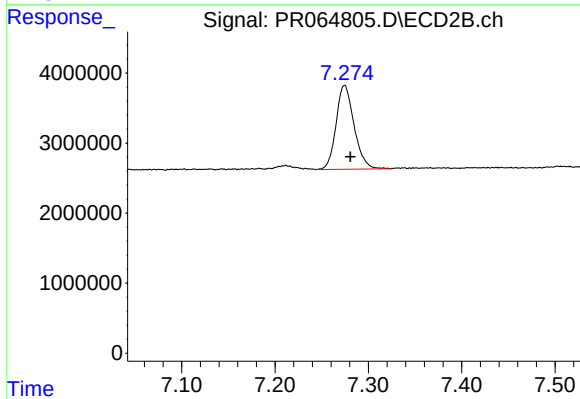
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 841021
Conc: 1.08 ng/ml



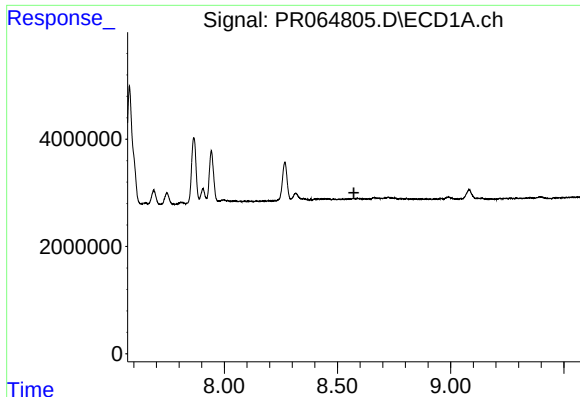
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 391600
Conc: 0.77 ng/ml



#42 AR-1268-2

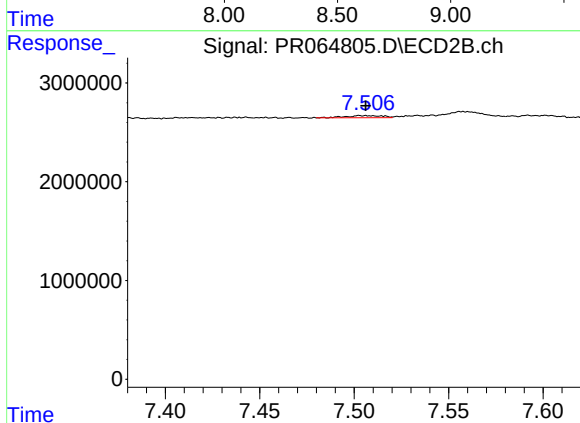
R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 16054684
Conc: 22.37 ng/ml



#43 AR-1268-3

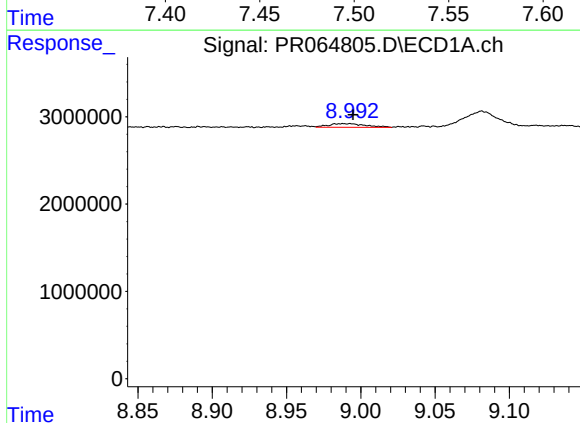
R.T.: 0.000 min
Exp R.T.: 8.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



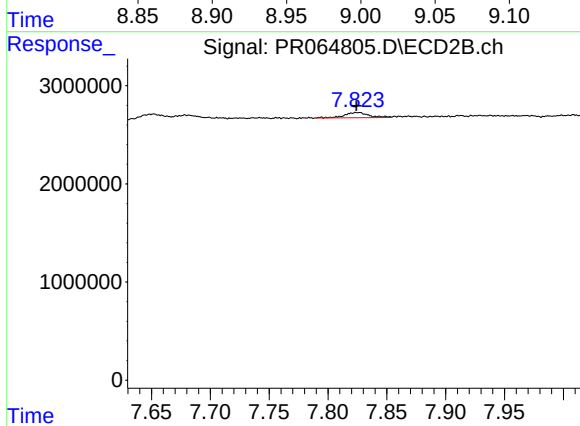
#43 AR-1268-3

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 279386
Conc: 0.47 ng/ml



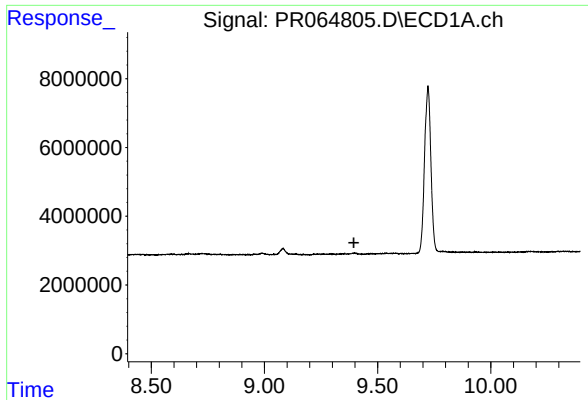
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 736556
Conc: 3.96 ng/ml



#44 AR-1268-4

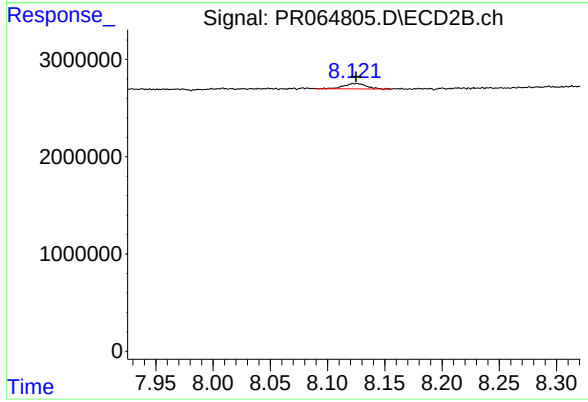
R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 769093
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 779516
Conc: 0.43 ng/ml