

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 18:57
 Operator : YP\AJ
 Sample : 01034-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:48:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.690	2.912	57391025	61768232	19.027	18.585
2)	SA Decachlor...	9.653	8.151	62774864	88904568	34.269	32.581
Target Compounds							
3)	L1 AR-1016-1	4.924	4.025	46689626	66471284	555.430	604.558
4)	L1 AR-1016-2	4.947	4.043	80354497	113.5E6	702.320	749.287
5)	L1 AR-1016-3	5.011	4.221	43625462	68704909	586.487	846.536 #
6)	L1 AR-1016-4	5.114	4.271	46664571	119.8E6	772.710	1916.647 #
7)	L1 AR-1016-5	5.433	4.488	81623860	135.7E6	1397.757	1607.072
8)	L2 AR-1221-1	3.907	3.136	14795365	5825167	386.153	153.197 #
9)	L2 AR-1221-2	4.003	3.222	7303173	9516501	269.817	349.031 #
10)	L2 AR-1221-3	4.082	3.299	29623606	32605236	362.143	362.997
11)	L3 AR-1232-1	4.082	3.299	29623606	32605236	428.690	435.080
12)	L3 AR-1232-2	4.637	4.043	38053786	113.5E6	1201.075	1593.024 #
13)	L3 AR-1232-3	4.947	4.221	80354497	68704909	1414.911	1826.239 #
14)	L3 AR-1232-4	5.114	4.312	46664571	128.2E6	1573.144	3889.970 #
15)	L3 AR-1232-5	5.218	4.488	77715449	135.7E6	3559.394	3556.713
16)	L4 AR-1242-1	4.924	4.025	46689626	66471284	620.319	682.355
17)	L4 AR-1242-2	4.947	4.043	80354497	113.5E6	785.452	848.456
18)	L4 AR-1242-3	5.011	4.221	43625462	68704909	653.092	956.514 #
19)	L4 AR-1242-4	5.114	4.312	46664571	128.2E6	865.702	1882.473 #
20)	L4 AR-1242-5	5.909	4.855	38063846	66365601	722.541	743.139
21)	L5 AR-1248-1	4.924	4.025	46689626	66471284	801.706	895.040
22)	L5 AR-1248-2	5.218	4.271	77715449	119.8E6	1067.010	1199.923
23)	L5 AR-1248-3	5.433	4.312	81623860	128.2E6	969.050	1259.431 #
24)	L5 AR-1248-4	5.869	4.488	13243878	135.7E6	145.733	1083.029 #
25)	L5 AR-1248-5	5.909	4.897	38063846	53643630	431.358	426.030
26)	L6 AR-1254-1	5.839	4.855	48841734	66365601	566.351	369.112 #
27)	L6 AR-1254-2	6.078	5.014	36727580	38206182	282.908	248.283
28)	L6 AR-1254-3	6.472	5.435	22462779	27879579	164.790	109.561 #
29)	L6 AR-1254-4	6.785	5.680	14226360	16465481	138.766	103.288 #
30)	L6 AR-1254-5	7.242	6.122	73628191	125.8E6	660.259	553.103
31)	L7 AR-1260-1	6.654	5.574	51197894	90926056	491.754	528.102
32)	L7 AR-1260-2	6.937	5.778	61911319	103.5E6	499.930	492.380
33)	L7 AR-1260-3	7.329	5.936	38809068	96046796	413.740	482.912
34)	L7 AR-1260-4	7.573	6.441	47001003	70434357	436.101	424.177
35)	L7 AR-1260-5	7.913	6.706	88842268	175.2E6	427.481	444.295
36)	L8 AR-1262-1	7.329	6.168	38809068	75065477	283.727	311.226
37)	L8 AR-1262-2	7.913	6.441	88842268	70434357	368.261	321.562
38)	L8 AR-1262-3	8.231	7.010	58815110	30991552	347.250	182.039 #
39)	L8 AR-1262-4	8.310	7.075	12958394	122.1E6	160.657	374.884 #
40)	L8 AR-1262-5	8.945	7.614	23345984	34921033	248.155	235.870
41)	L9 AR-1268-1	8.231	7.010	58815110	30991552	209.205	61.803 #

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

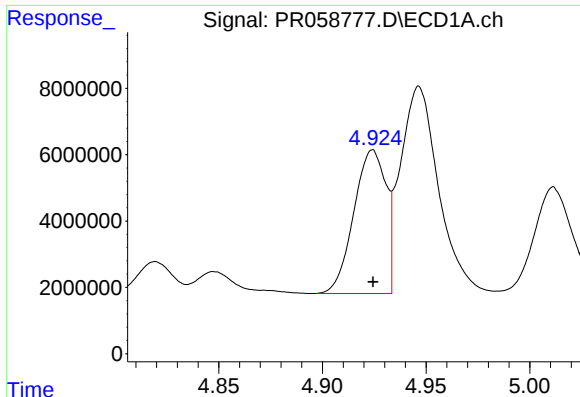
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:48:36 2023
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 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	8.310	7.075	12958394	122.1E6	50.996	269.562 #
43) L9	AR-1268-3	8.534	7.300	1874718	3461937	8.557	9.047
44) L9	AR-1268-4	8.945	7.614	23345984	34921033	231.656	217.684
45) L9	AR-1268-5	9.338	7.910	8658890	10258501	12.222	8.479 #

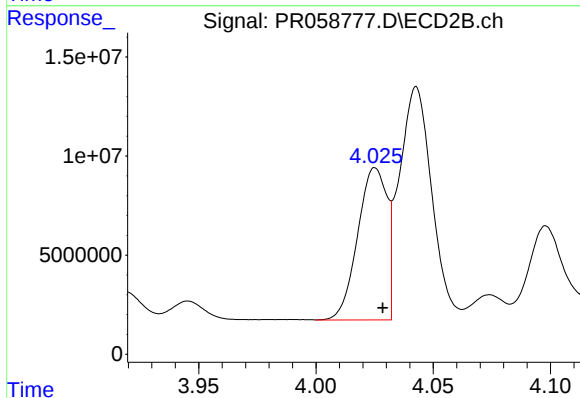
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

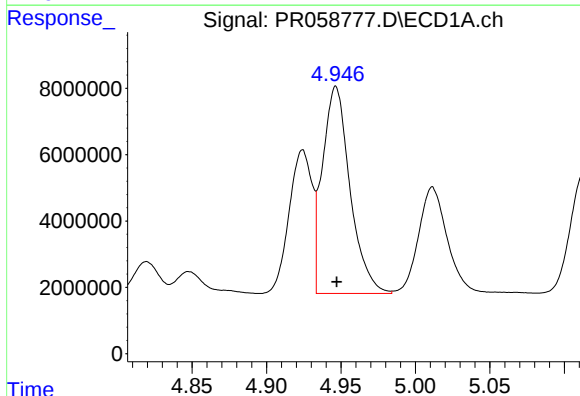
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 46689626
Conc: 555.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



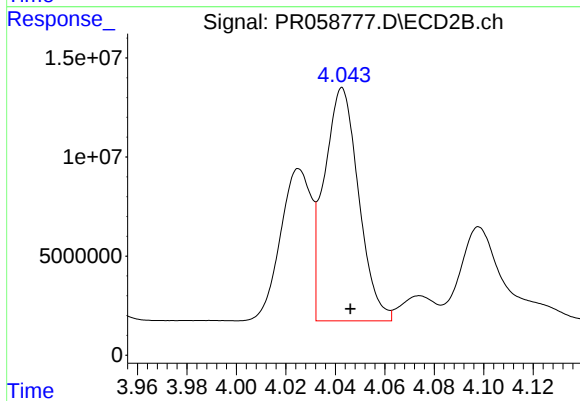
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 66471284
Conc: 604.56 ng/ml



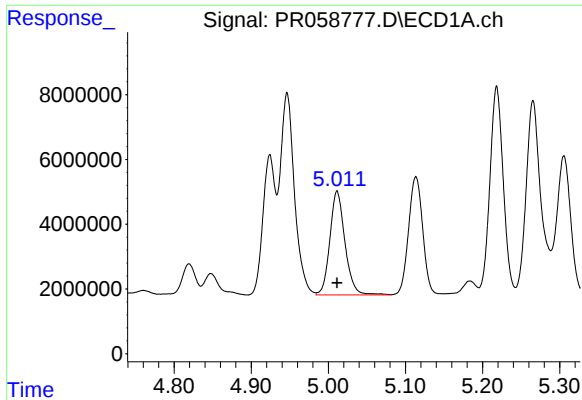
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 80354497
Conc: 702.32 ng/ml



#4 AR-1016-2

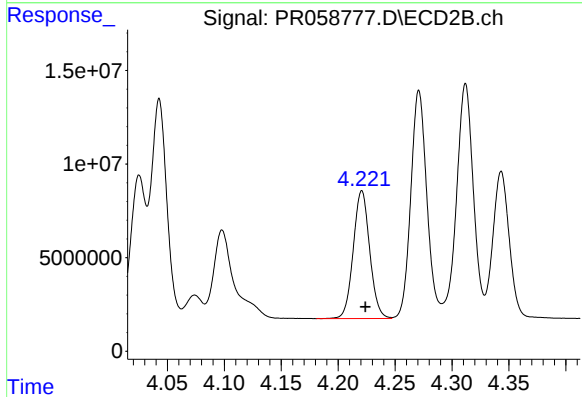
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 113479911
Conc: 749.29 ng/ml



#5 AR-1016-3

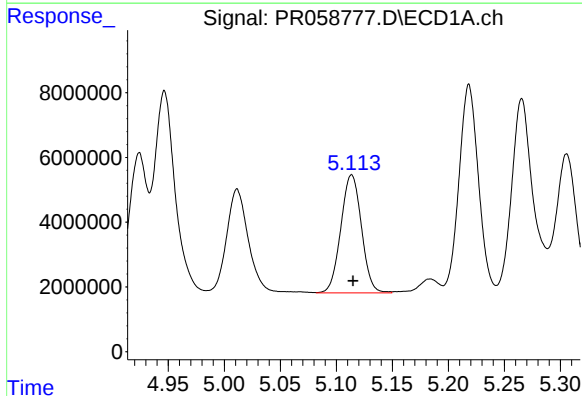
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 43625462
Conc: 586.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



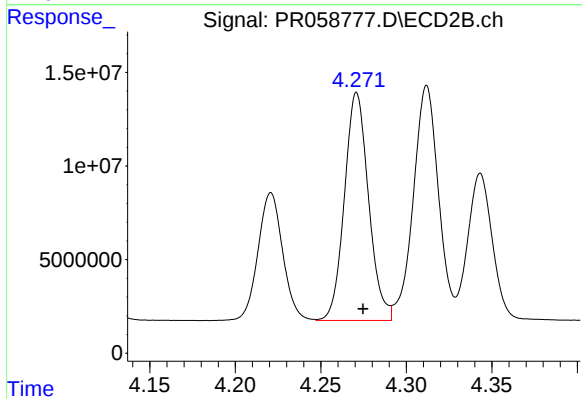
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 68704909
Conc: 846.54 ng/ml



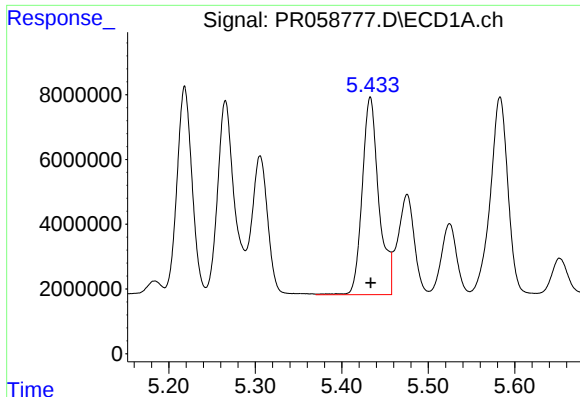
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 46664571
Conc: 772.71 ng/ml



#6 AR-1016-4

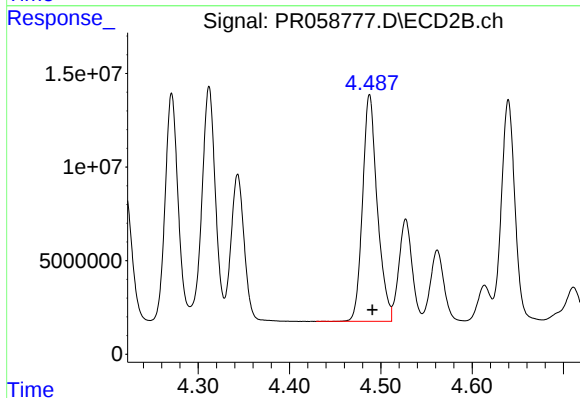
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 119784008
Conc: 1916.65 ng/ml



#7 AR-1016-5

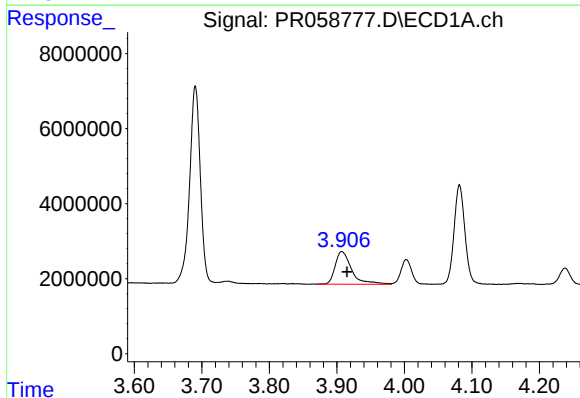
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 81623860
Conc: 1397.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



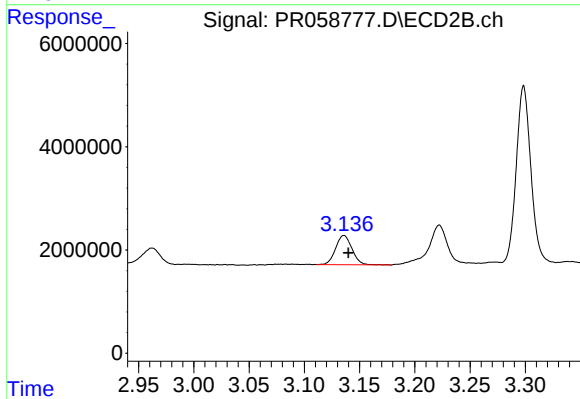
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 135717133
Conc: 1607.07 ng/ml



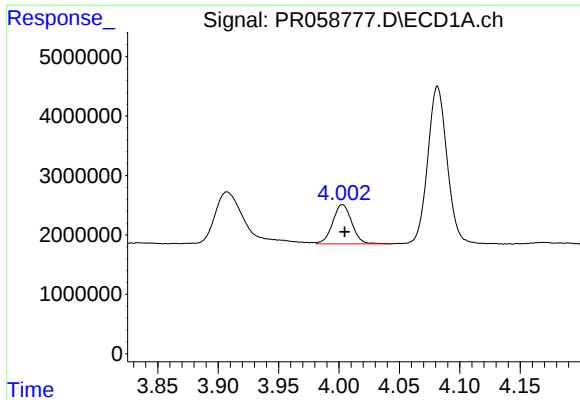
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 14795365
Conc: 386.15 ng/ml



#8 AR-1221-1

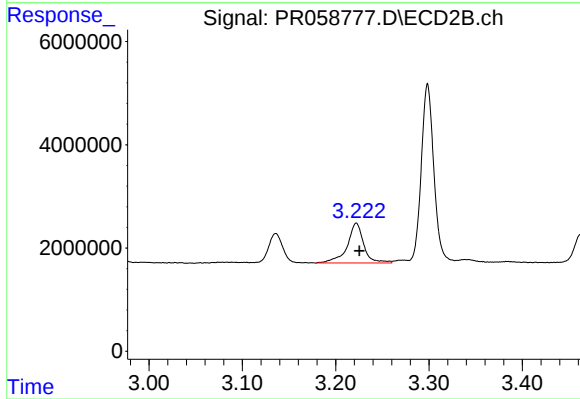
R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 5825167
Conc: 153.20 ng/ml



#9 AR-1221-2

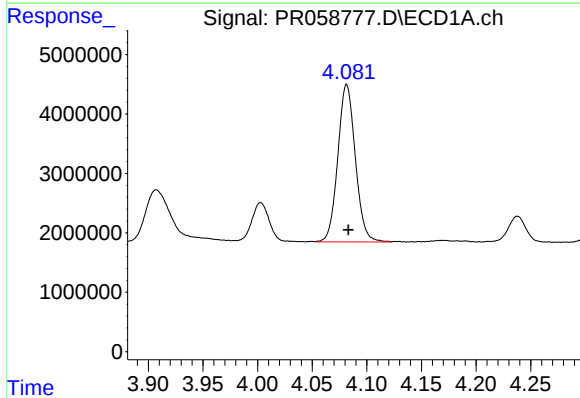
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 7303173
Conc: 269.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



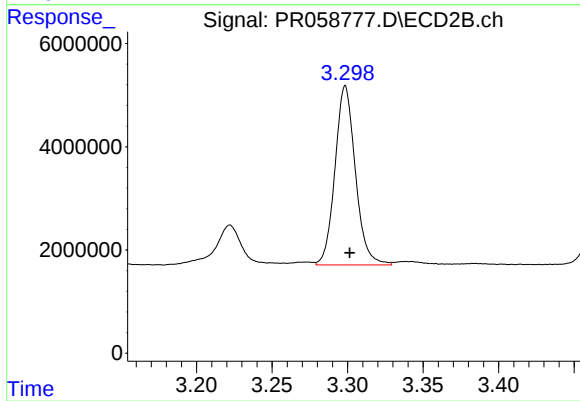
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.003 min
Response: 9516501
Conc: 349.03 ng/ml



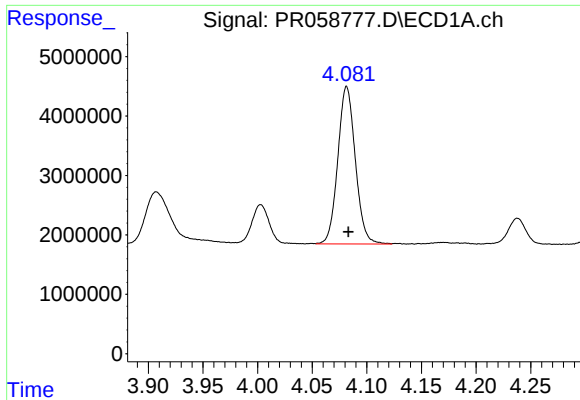
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 29623606
Conc: 362.14 ng/ml



#10 AR-1221-3

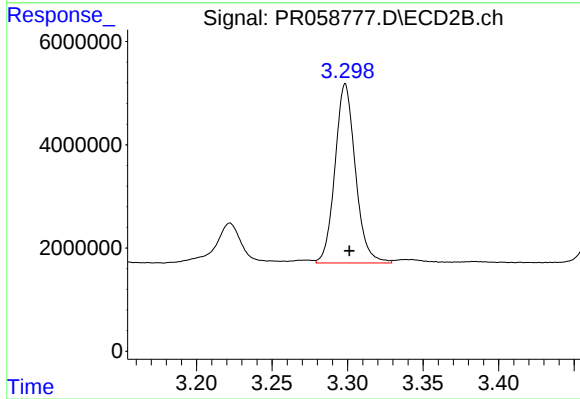
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 32605236
Conc: 363.00 ng/ml



#11 AR-1232-1

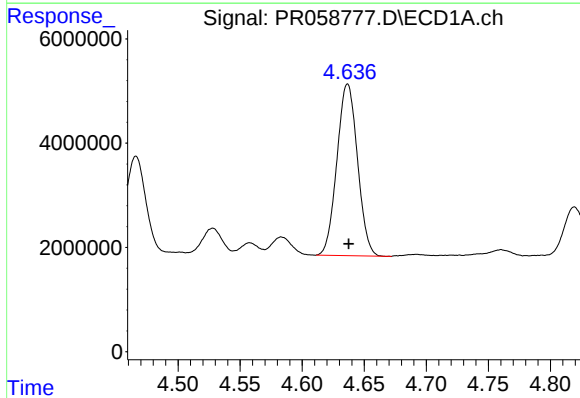
R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 29623606
Conc: 428.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



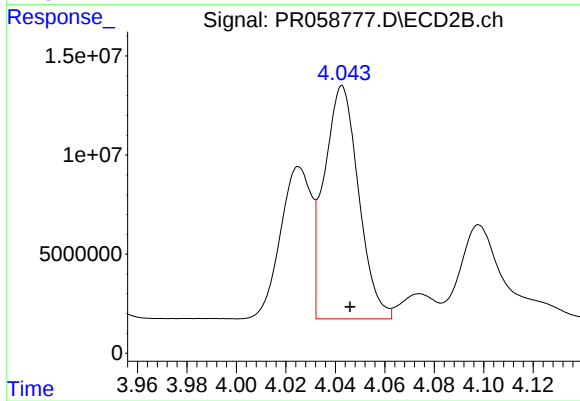
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 32605236
Conc: 435.08 ng/ml



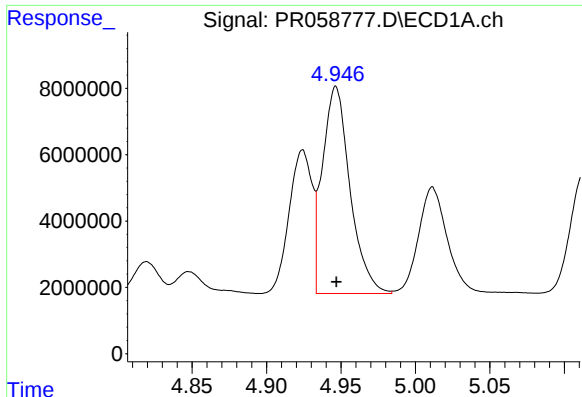
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 38053786
Conc: 1201.07 ng/ml



#12 AR-1232-2

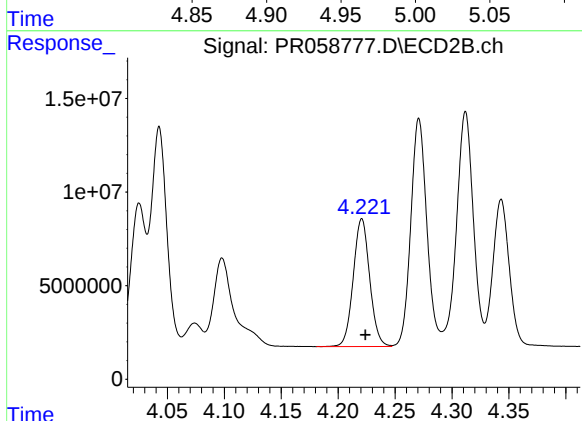
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 113479911
Conc: 1593.02 ng/ml



#13 AR-1232-3

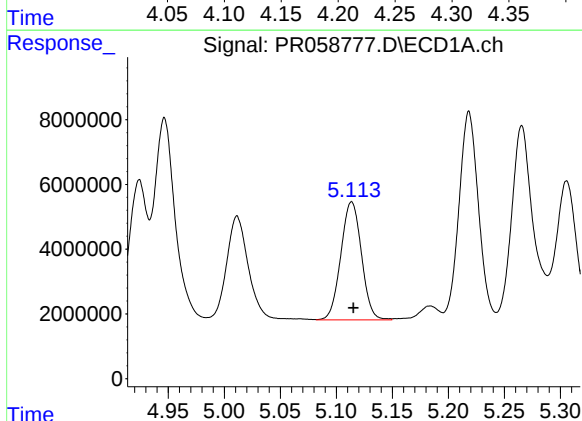
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 80354497
Conc: 1414.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



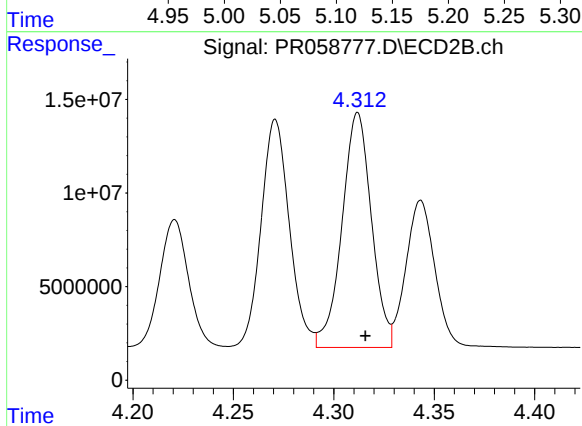
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 68704909
Conc: 1826.24 ng/ml



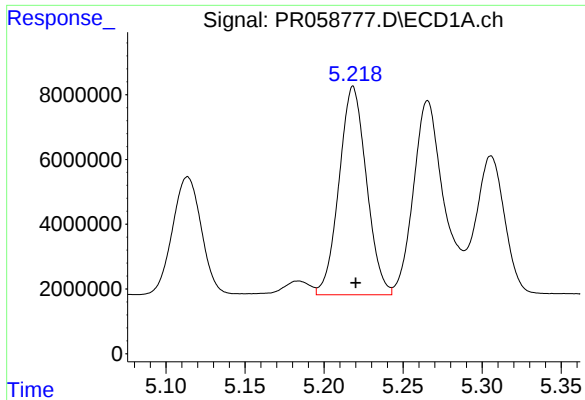
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 46664571
Conc: 1573.14 ng/ml



#14 AR-1232-4

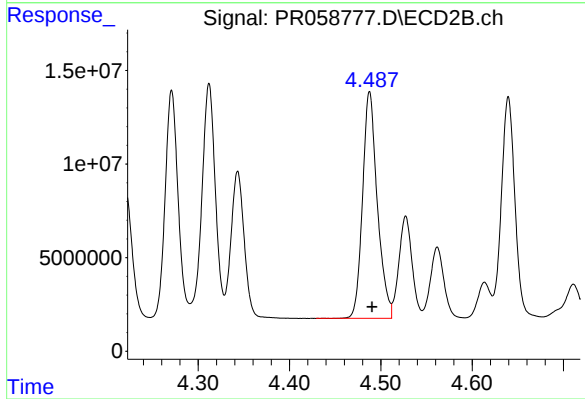
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 128180651
Conc: 3889.97 ng/ml



#15 AR-1232-5

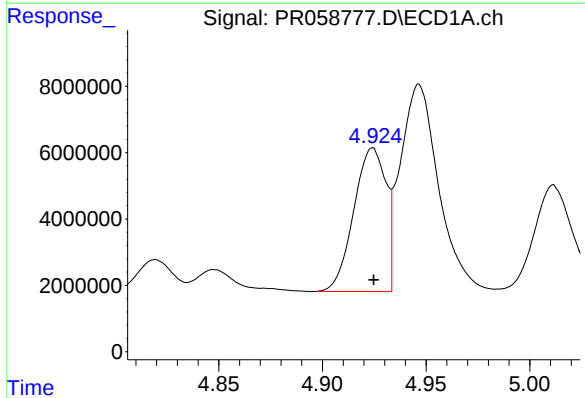
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 77715449
Conc: 3559.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



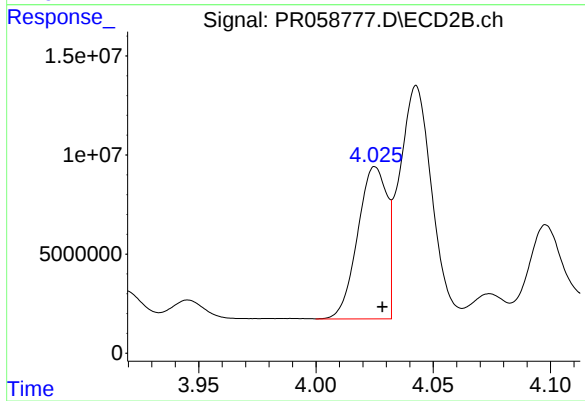
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 135717133
Conc: 3556.71 ng/ml



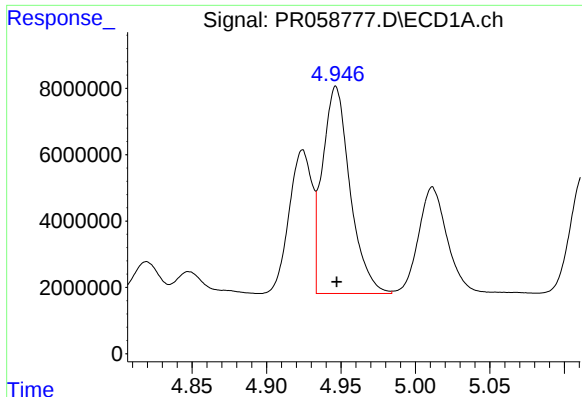
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 46689626
Conc: 620.32 ng/ml



#16 AR-1242-1

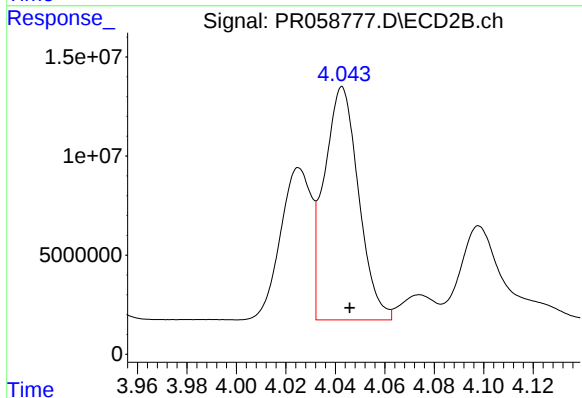
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 66471284
Conc: 682.36 ng/ml



#17 AR-1242-2

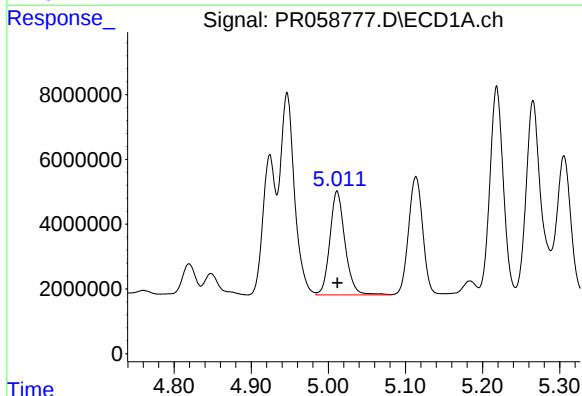
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 80354497
Conc: 785.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



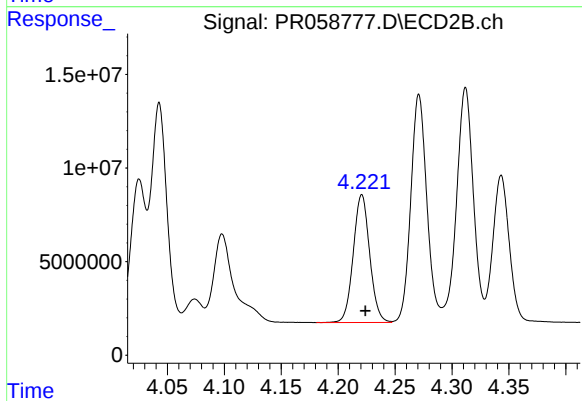
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 113479911
Conc: 848.46 ng/ml



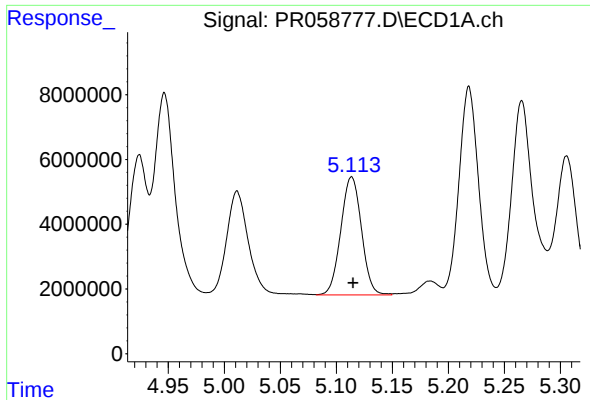
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 43625462
Conc: 653.09 ng/ml



#18 AR-1242-3

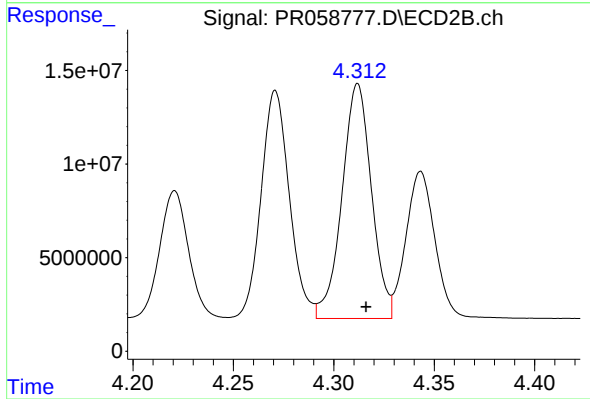
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 68704909
Conc: 956.51 ng/ml



#19 AR-1242-4

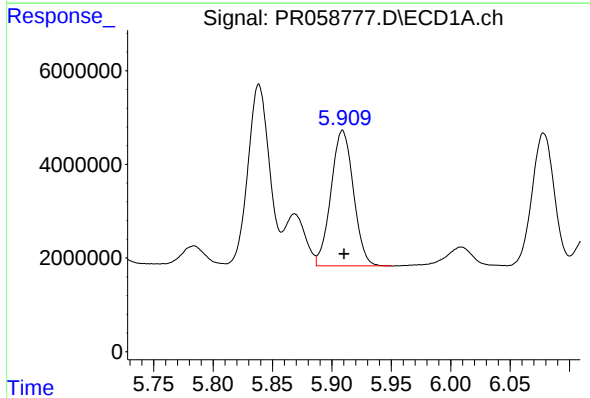
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 46664571
Conc: 865.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



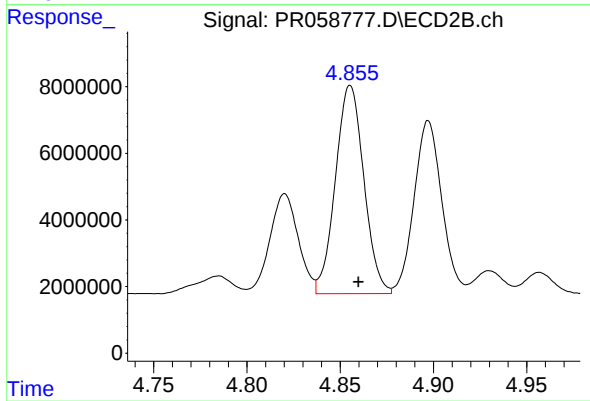
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 128180651
Conc: 1882.47 ng/ml



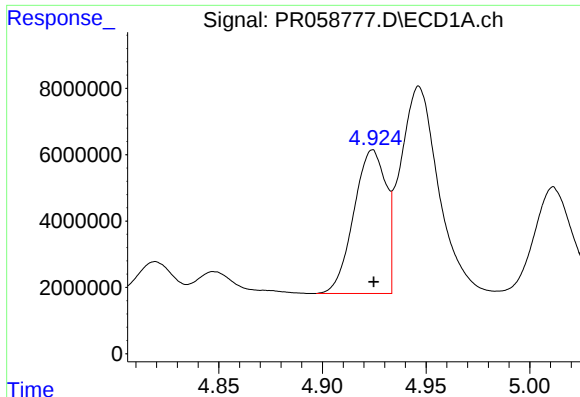
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 38063846
Conc: 722.54 ng/ml



#20 AR-1242-5

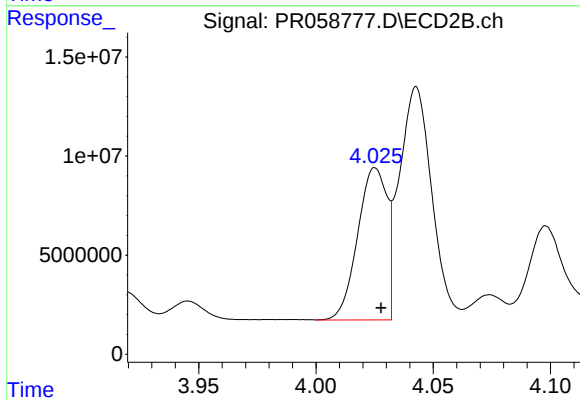
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 66365601
Conc: 743.14 ng/ml



#21 AR-1248-1

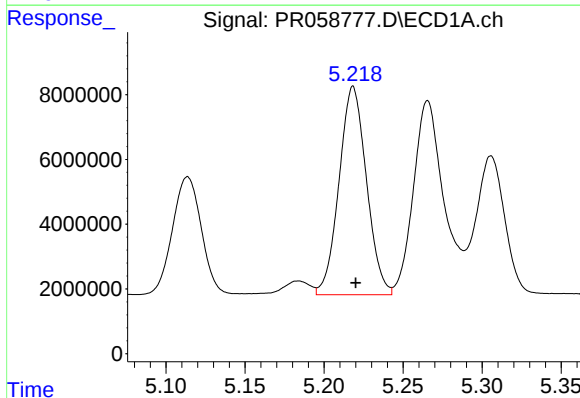
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 46689626
Conc: 801.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



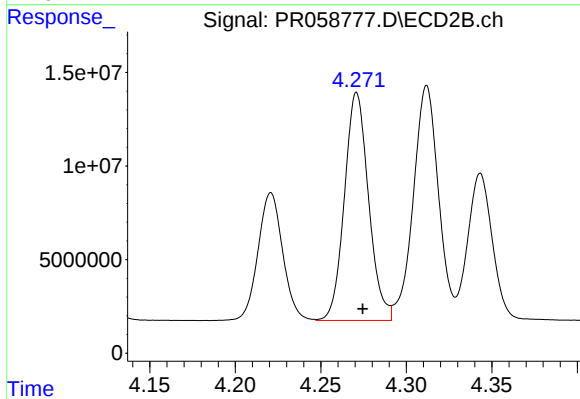
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 66471284
Conc: 895.04 ng/ml



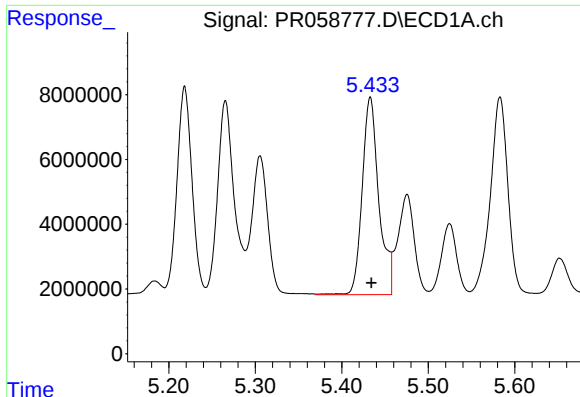
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 77715449
Conc: 1067.01 ng/ml



#22 AR-1248-2

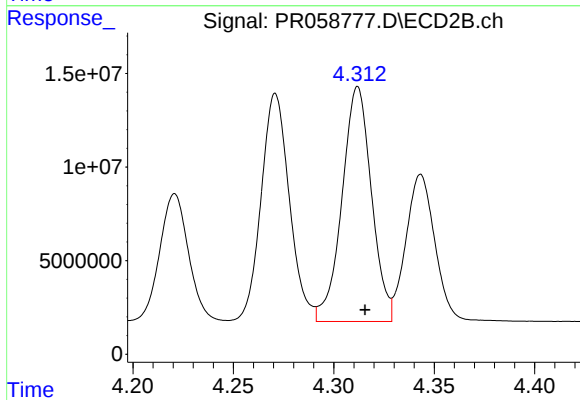
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 119784008
Conc: 1199.92 ng/ml



#23 AR-1248-3

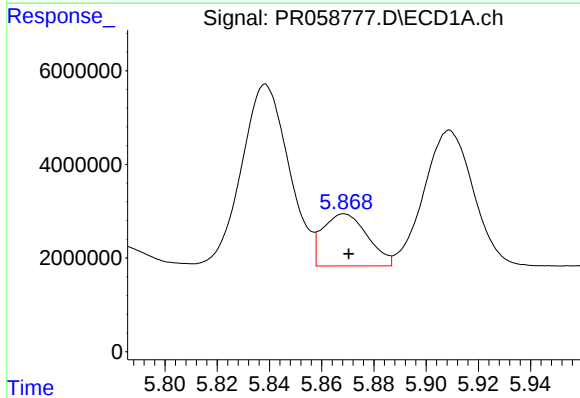
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 81623860
Conc: 969.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



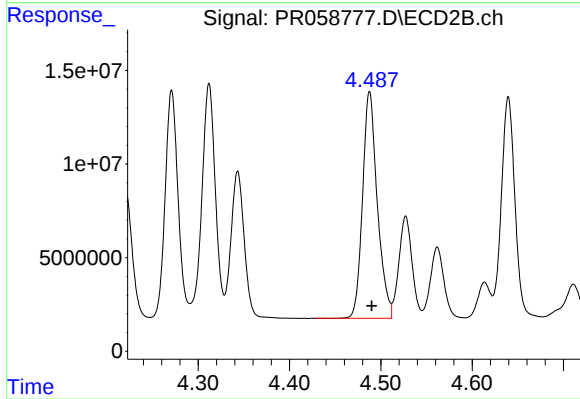
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 128180651
Conc: 1259.43 ng/ml



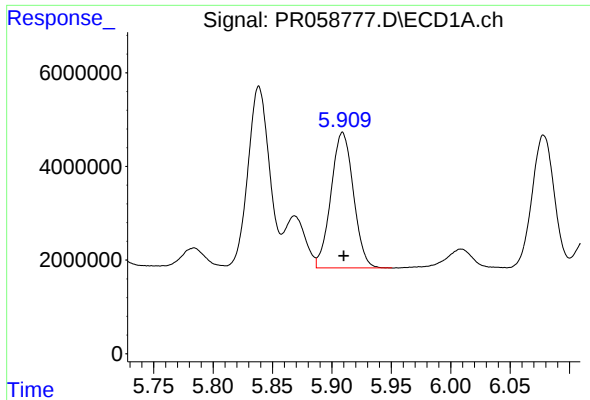
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 13243878
Conc: 145.73 ng/ml



#24 AR-1248-4

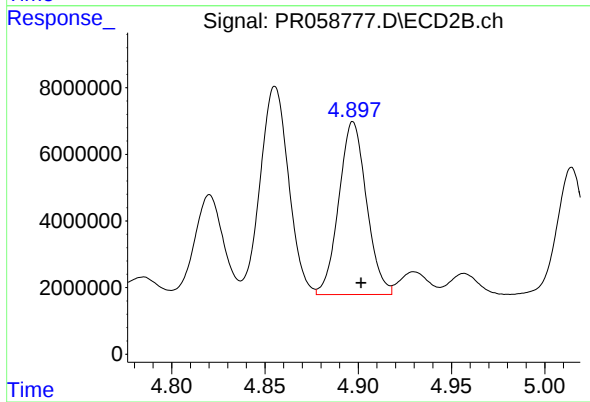
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 135717133
Conc: 1083.03 ng/ml



#25 AR-1248-5

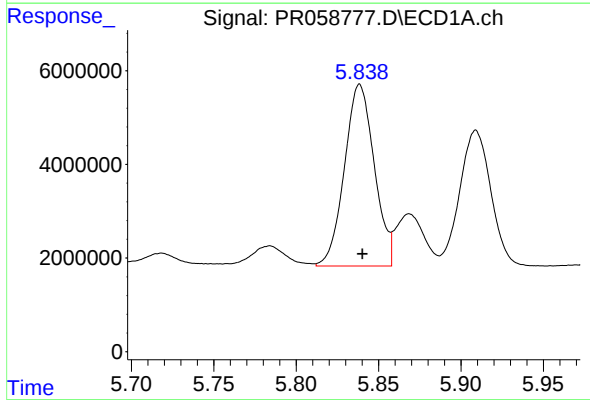
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 38063846
Conc: 431.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



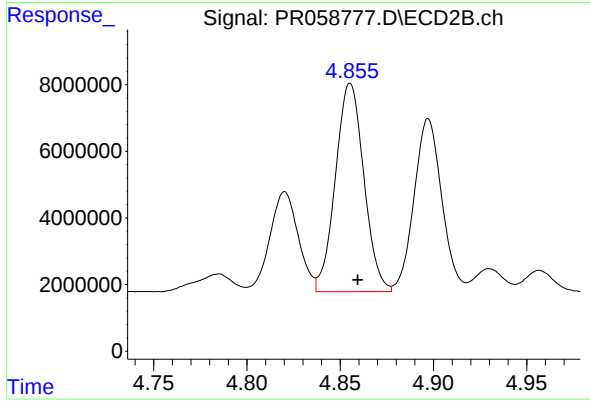
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 53643630
Conc: 426.03 ng/ml



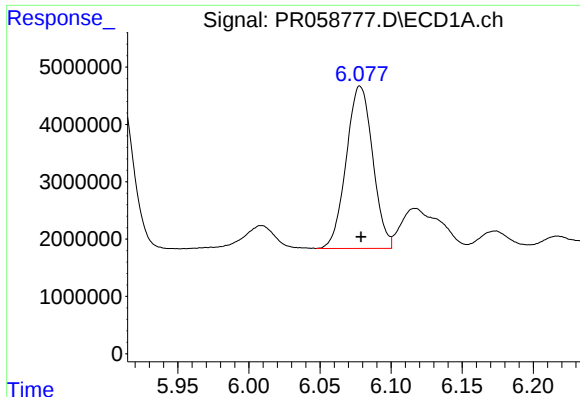
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 48841734
Conc: 566.35 ng/ml



#26 AR-1254-1

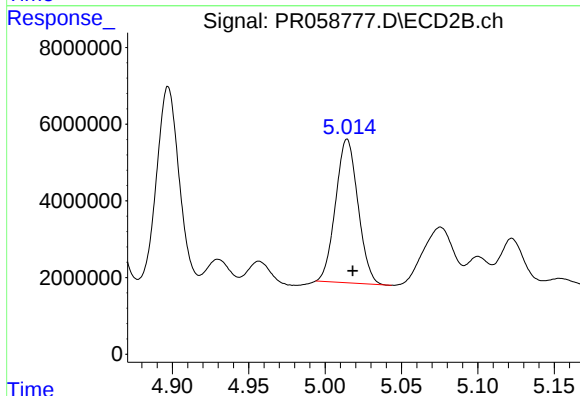
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 66365601
Conc: 369.11 ng/ml



#27 AR-1254-2

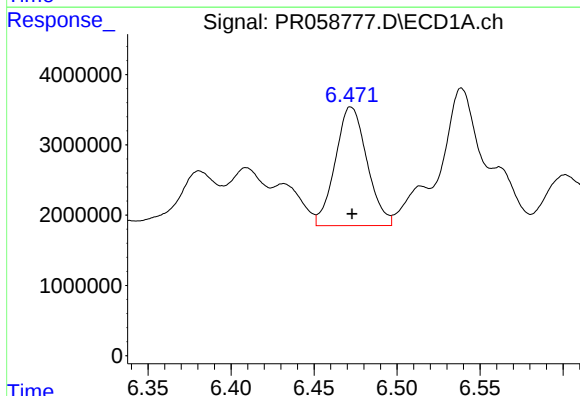
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 36727580
Conc: 282.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



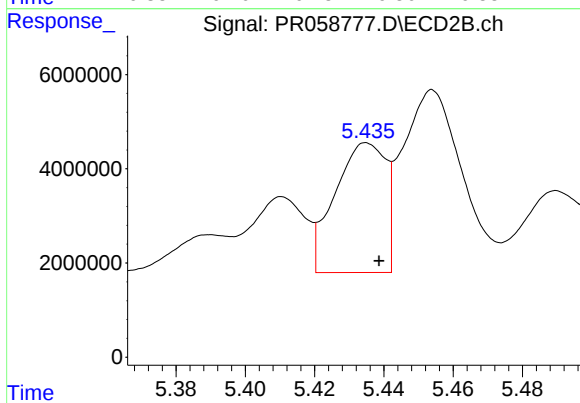
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 38206182
Conc: 248.28 ng/ml



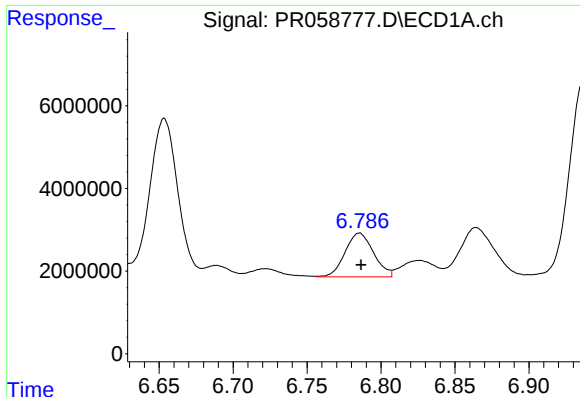
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 22462779
Conc: 164.79 ng/ml



#28 AR-1254-3

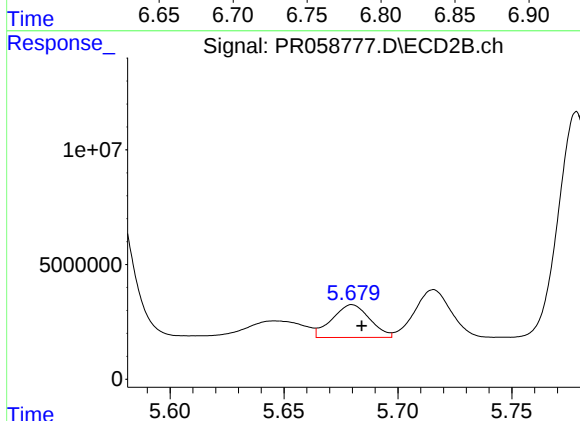
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 27879579
Conc: 109.56 ng/ml



#29 AR-1254-4

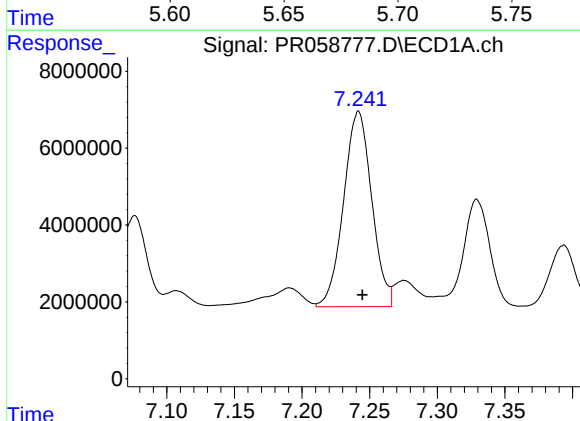
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 14226360
Conc: 138.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



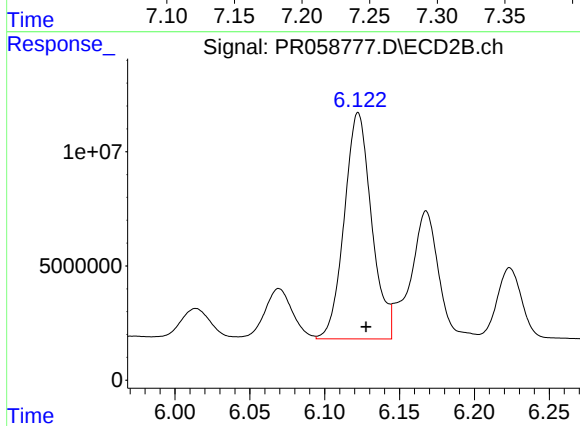
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 16465481
Conc: 103.29 ng/ml



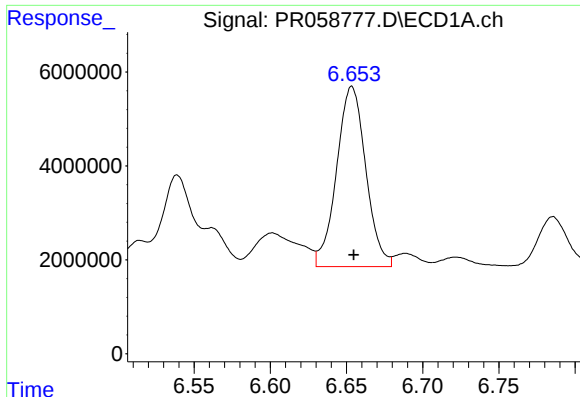
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 73628191
Conc: 660.26 ng/ml



#30 AR-1254-5

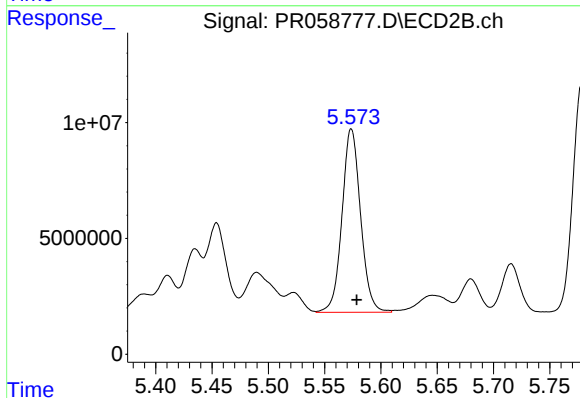
R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 125836917
Conc: 553.10 ng/ml



#31 AR-1260-1

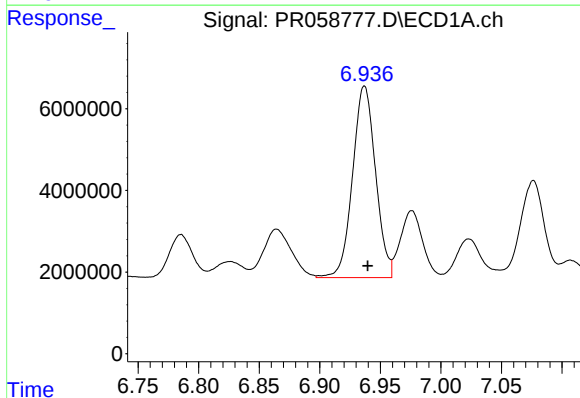
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 51197894
Conc: 491.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



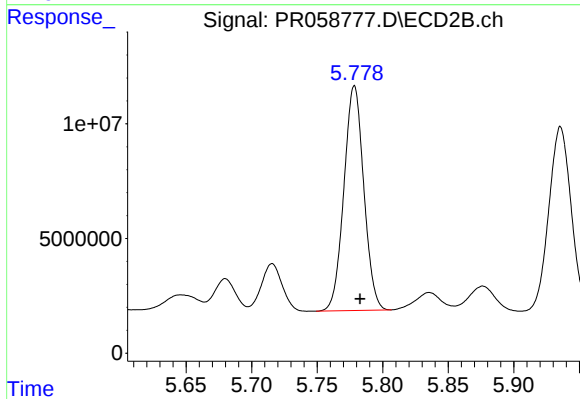
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 90926056
Conc: 528.10 ng/ml



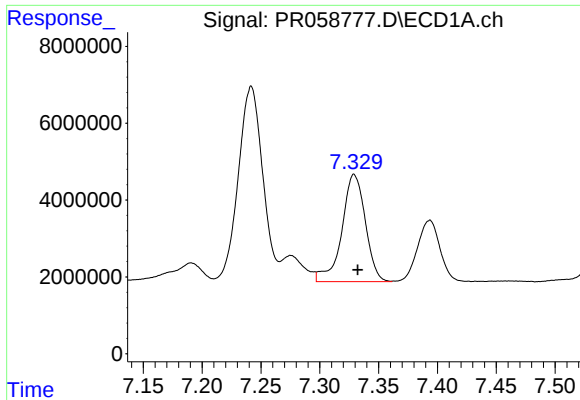
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 61911319
Conc: 499.93 ng/ml



#32 AR-1260-2

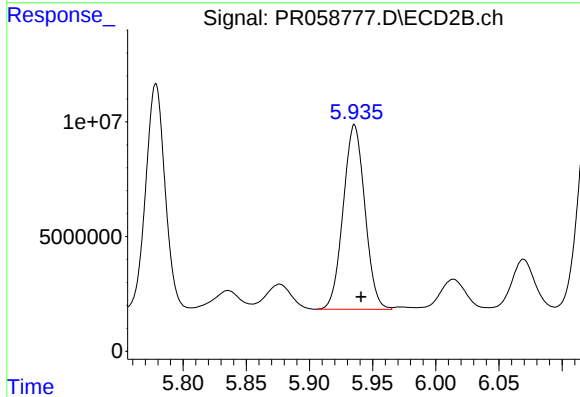
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 103511008
Conc: 492.38 ng/ml



#33 AR-1260-3

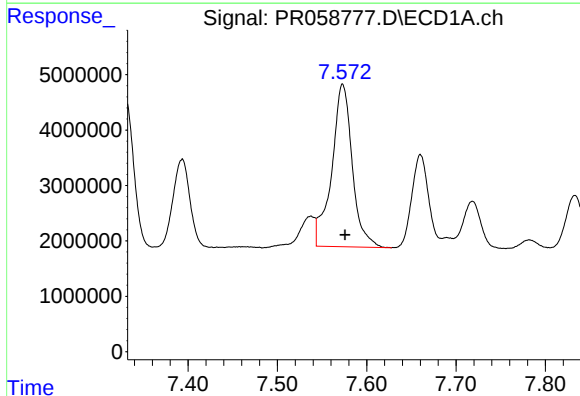
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 38809068
Conc: 413.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



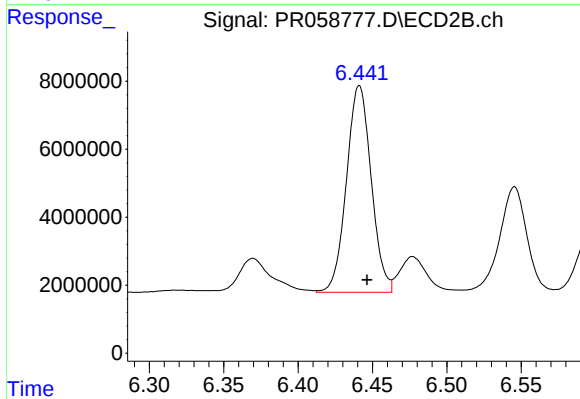
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 96046796
Conc: 482.91 ng/ml



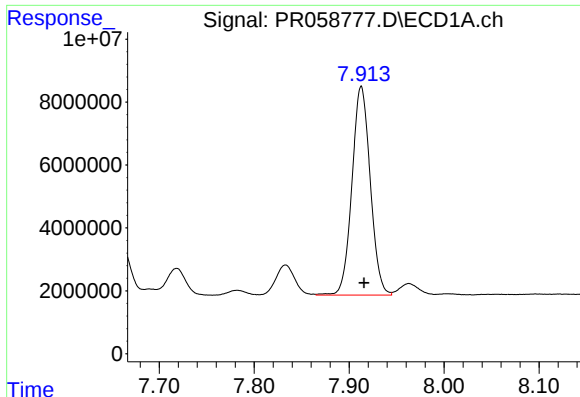
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 47001003
Conc: 436.10 ng/ml



#34 AR-1260-4

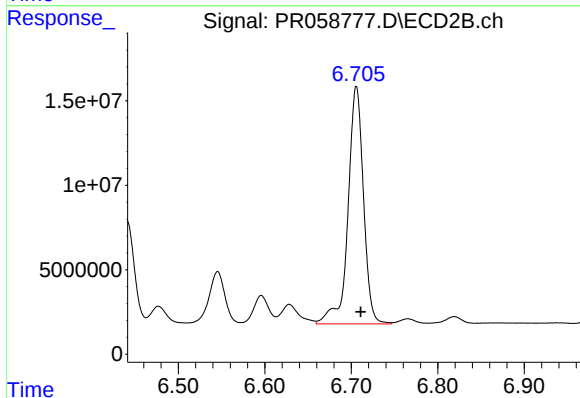
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 70434357
Conc: 424.18 ng/ml



#35 AR-1260-5

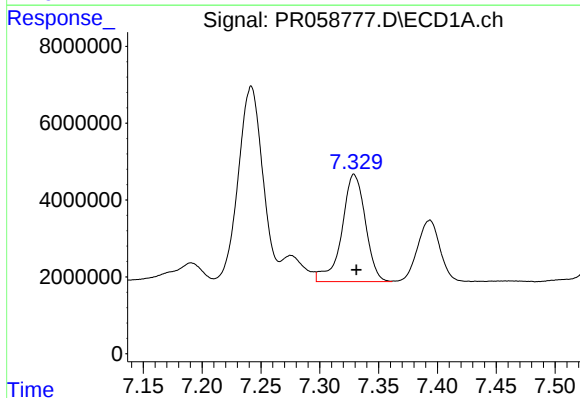
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 88842268
Conc: 427.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



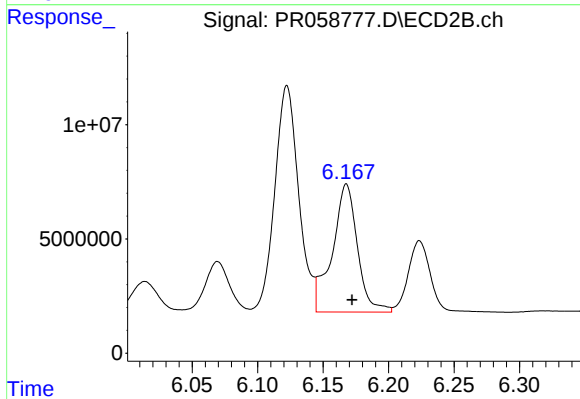
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 175204022
Conc: 444.29 ng/ml



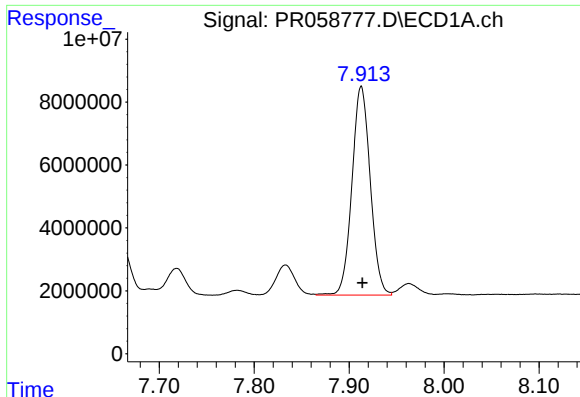
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 38809068
Conc: 283.73 ng/ml



#36 AR-1262-1

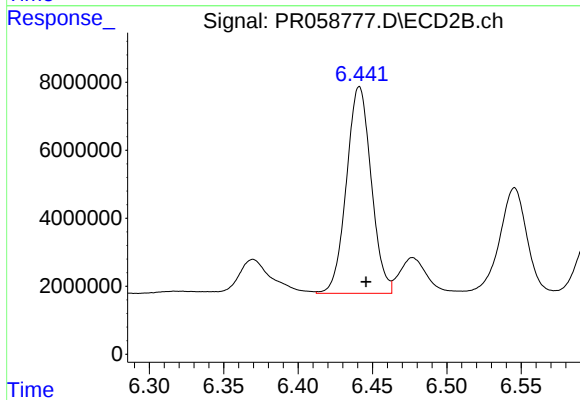
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 75065477
Conc: 311.23 ng/ml



#37 AR-1262-2

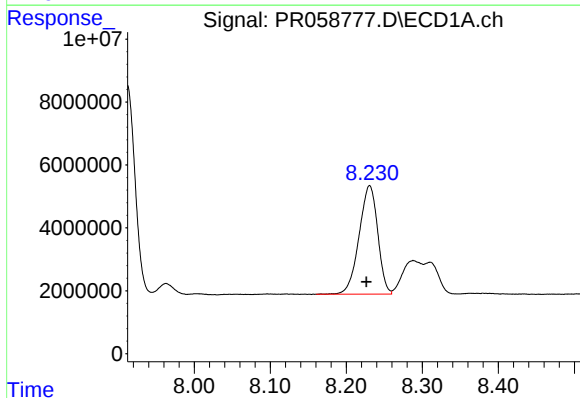
R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 88842268
Conc: 368.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



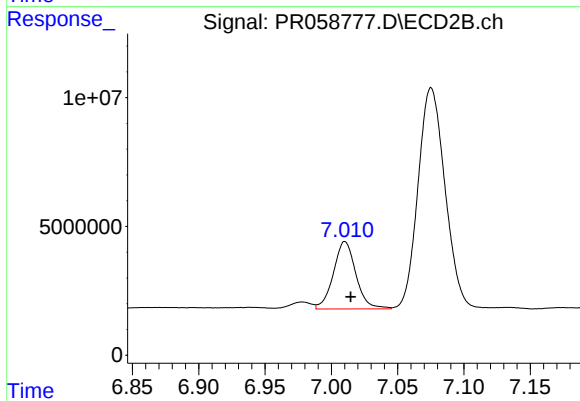
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 70434357
Conc: 321.56 ng/ml



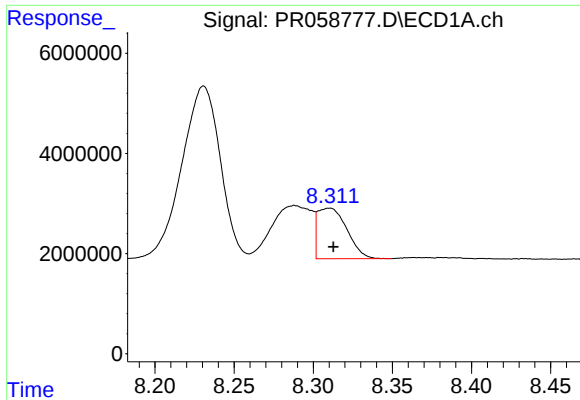
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 58815110
Conc: 347.25 ng/ml



#38 AR-1262-3

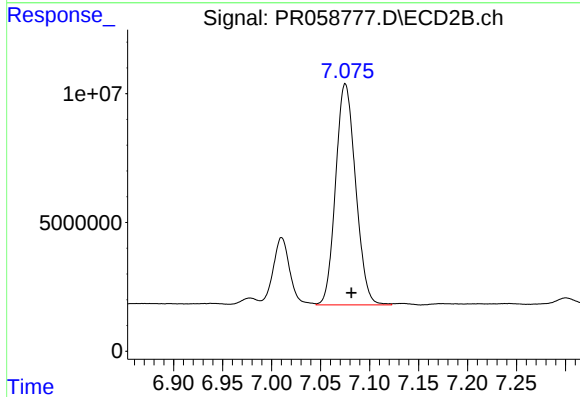
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 30991552
Conc: 182.04 ng/ml



#39 AR-1262-4

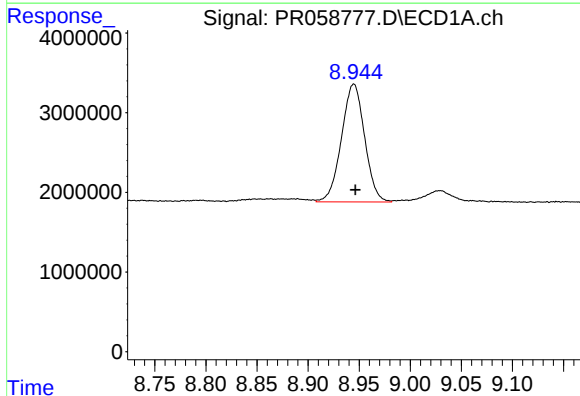
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 12958394
Conc: 160.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



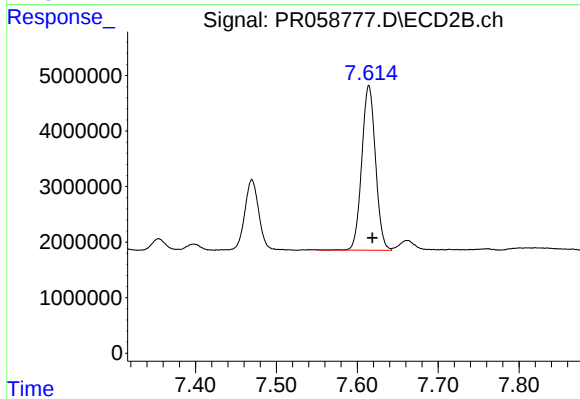
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 122076036
Conc: 374.88 ng/ml



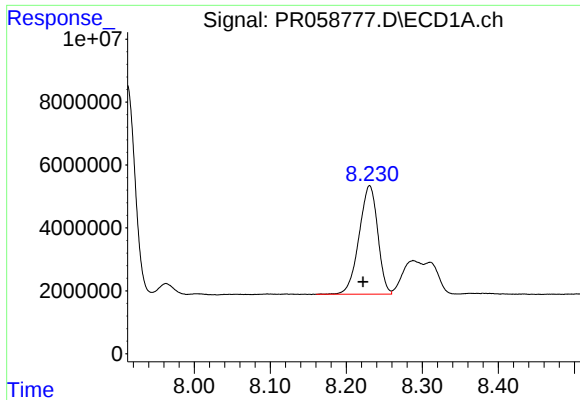
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.002 min
Response: 23345984
Conc: 248.16 ng/ml



#40 AR-1262-5

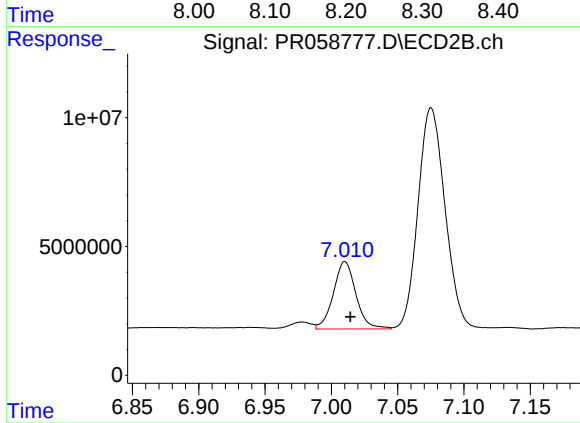
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 34921033
Conc: 235.87 ng/ml



#41 AR-1268-1

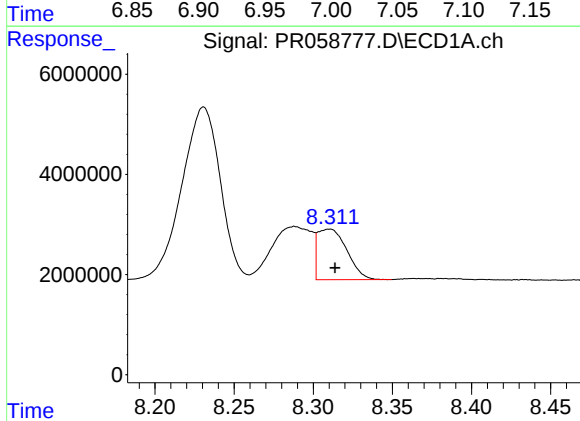
R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 58815110
Conc: 209.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



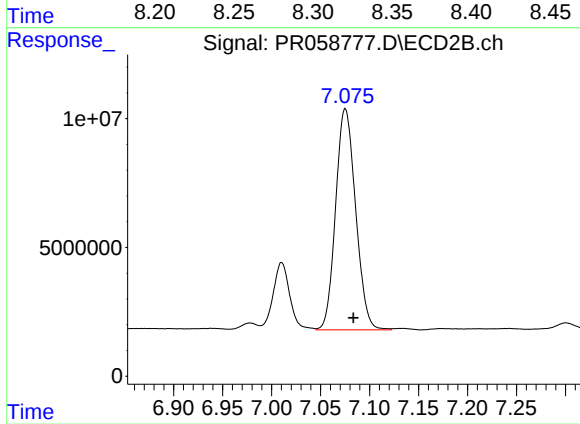
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 30991552
Conc: 61.80 ng/ml



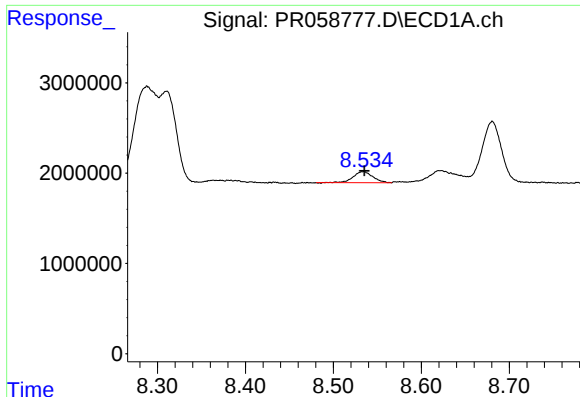
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 12958394
Conc: 51.00 ng/ml



#42 AR-1268-2

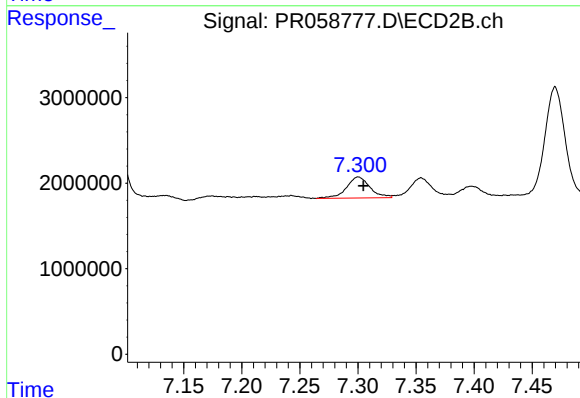
R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 122076036
Conc: 269.56 ng/ml



#43 AR-1268-3

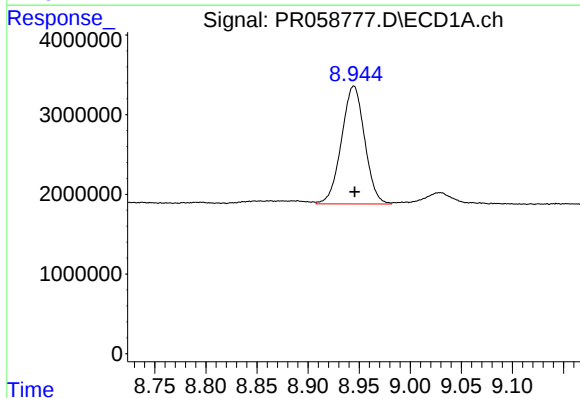
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1874718
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



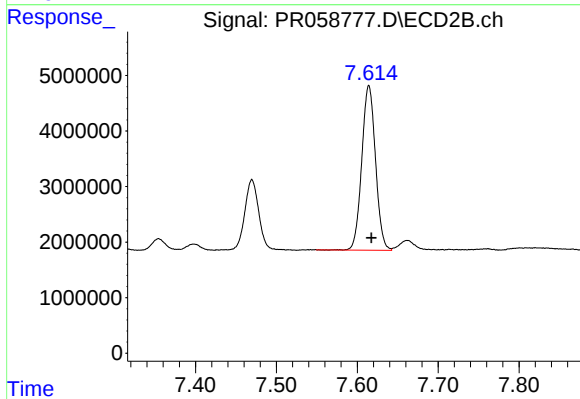
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 3461937
Conc: 9.05 ng/ml



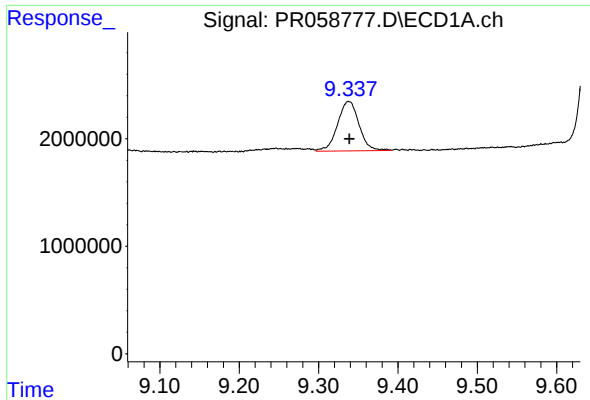
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.001 min
Response: 23345984
Conc: 231.66 ng/ml



#44 AR-1268-4

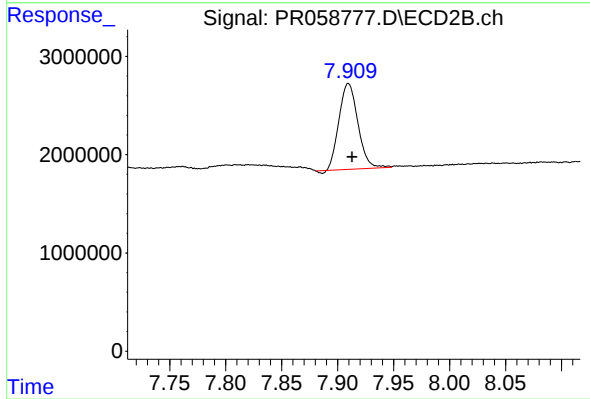
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 34921033
Conc: 217.68 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 8658890
Conc: 12.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 10258501
Conc: 8.48 ng/ml