

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
 Data File : PR064052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 13:15
 Operator : AJ\MA
 Sample : 04889-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:30:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.727	3.075f	3029742	665811	0.423	0.161 #
2)	SA Decachlor...	9.760	8.423	1927167	1405514	0.413	0.463
Target Compounds							
3)	L1 AR-1016-1	4.982	4.177	78075218	49345086	362.953	339.447
4)	L1 AR-1016-2	5.005	4.196	122.3E6	70557357	373.192	352.954
5)	L1 AR-1016-3	5.070	4.379	73476562	37206801	355.185	337.503
6)	L1 AR-1016-4	5.173	4.431	55359239	28570346	339.868	330.148
7)	L1 AR-1016-5	5.491	4.654	57372775	37126290	352.944	324.965
8)	L2 AR-1221-1	3.964	3.258	6630693	3813077	81.167	70.433
9)	L2 AR-1221-2	4.057	3.348	6900068	4959677	126.931	128.076
10)	L2 AR-1221-3	4.137	3.427	38287393	24032632	213.332	191.635
11)	L3 AR-1232-1	4.137	3.427	38287393	24032632	257.539	229.518
12)	L3 AR-1232-2	4.693	4.196	63374742	70557357	777.509	756.032
13)	L3 AR-1232-3	5.005	4.379	122.3E6	37206801	816.926	735.190
14)	L3 AR-1232-4	5.173	4.473	55359239	35495049	758.869	777.310
15)	L3 AR-1232-5	5.278	4.654	45068513	37126290	824.440	736.431
16)	L4 AR-1242-1	4.982	4.177	78075218	49345086	432.343	401.390
17)	L4 AR-1242-2	5.005	4.196	122.3E6	70557357	445.607	419.394
18)	L4 AR-1242-3	5.070	4.379	73476562	37206801	417.846	399.978
19)	L4 AR-1242-4	5.173	4.473	55359239	35495049	404.996	390.541
20)	L4 AR-1242-5	5.970	5.033	7724390	32068505	52.170	289.306 #
21)	L5 AR-1248-1	4.982	4.177	78075218	49345086	566.038	523.070
22)	L5 AR-1248-2	5.278	4.431	45068513	28570346	230.151	219.431
23)	L5 AR-1248-3	5.491	4.473	57372775	35495049	249.179	263.286
24)	L5 AR-1248-4	5.930	4.654	7529001	37126290	30.412	230.818 #
25)	L5 AR-1248-5	5.970	5.077	7724390	6294187	30.823	41.625 #
26)	L6 AR-1254-1	5.898	5.033	45186363	32068505	180.225	139.049
27)	L6 AR-1254-2	6.138	5.195	48549326	31646939	127.631	159.824 #
28)	L6 AR-1254-3	6.533	5.647	24798694	54519657	63.647	174.154 #
29)	L6 AR-1254-4	6.847	5.879	13749911	5669075	51.409	30.169 #
30)	L6 AR-1254-5	7.305	6.333	152.8E6	112.0E6	519.678	410.412
31)	L7 AR-1260-1	6.714	5.772	108.8E6	81754868	366.089	364.115
32)	L7 AR-1260-2	7.001	5.979	128.1E6	92752472	370.282	351.725
33)	L7 AR-1260-3	7.392	6.142	81915323	94690905	318.826	374.468
34)	L7 AR-1260-4	7.637	6.660	96850791	62469594	342.689	316.652
35)	L7 AR-1260-5	7.978	6.928	183.7E6	138.2E6	340.323	325.347
36)	L8 AR-1262-1	7.392	6.379	81915323	67917143	217.572	233.327
37)	L8 AR-1262-2	7.978	6.928	183.7E6	138.2E6	298.479	296.000
38)	L8 AR-1262-3	8.300	7.240	117.3E6	25762516	280.049	141.086 #
39)	L8 AR-1262-4	8.379	7.307	25868741	98726525	80.314	293.096 #
40)	L8 AR-1262-5	9.029	7.857	43209834	28036244	196.593	191.855
41)	L9 AR-1268-1	8.300	7.240	117.3E6	25762516	159.984	49.520 #

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Acq On : 17 Oct 2023 13:15
Operator : AJ\MA
Sample : 04889-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

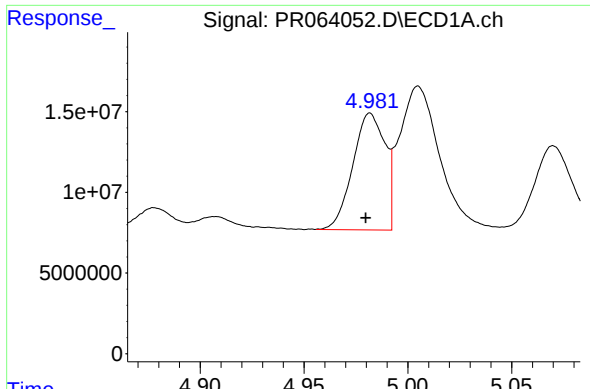
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 01:30:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.379	7.307	25868741	98726525	38.981	209.120 #
43)	L9 AR-1268-3	8.606	7.539	2786011	1975770	4.837	4.946
44)	L9 AR-1268-4	9.029	7.857	43209834	28036244	184.750	172.259
45)	L9 AR-1268-5	9.433	8.160	13736611	8905789	7.720	7.613

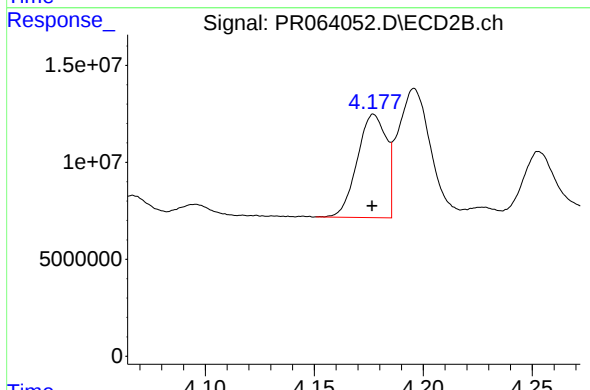
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

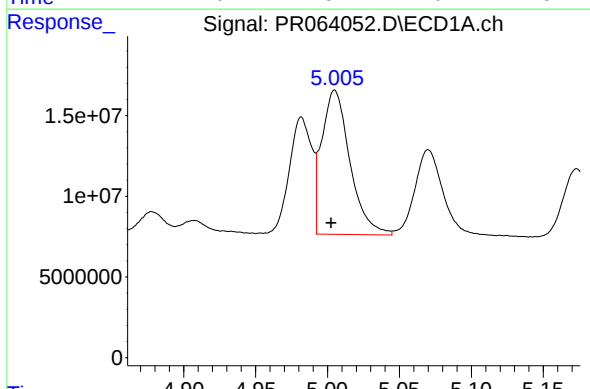
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 78075218
Conc: 362.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



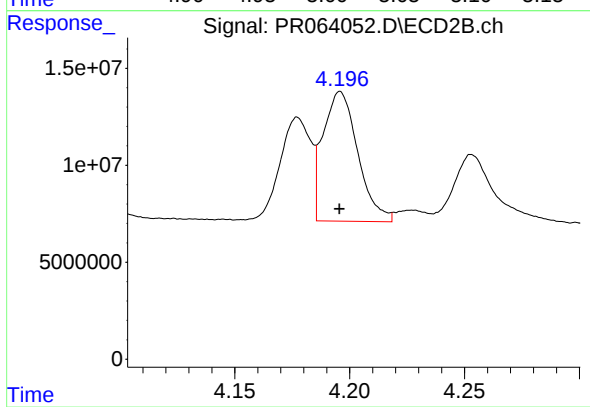
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 49345086
Conc: 339.45 ng/ml



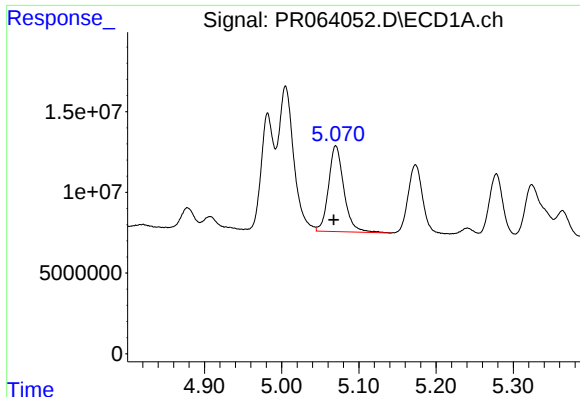
#4 AR-1016-2

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 122281412
Conc: 373.19 ng/ml



#4 AR-1016-2

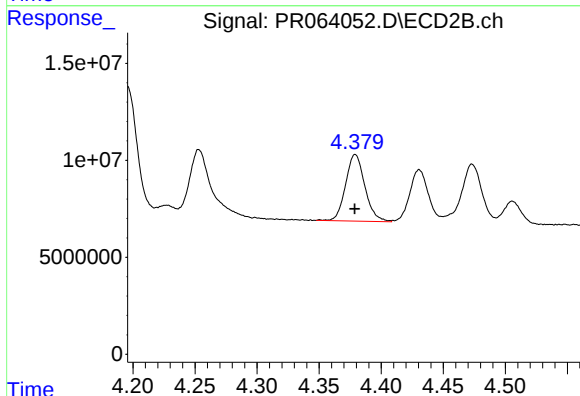
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 70557357
Conc: 352.95 ng/ml



#5 AR-1016-3

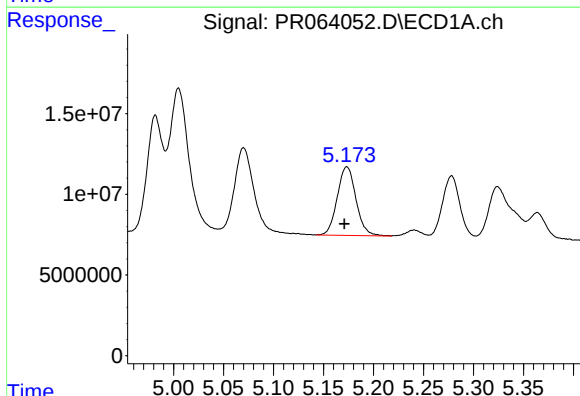
R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 73476562
Conc: 355.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



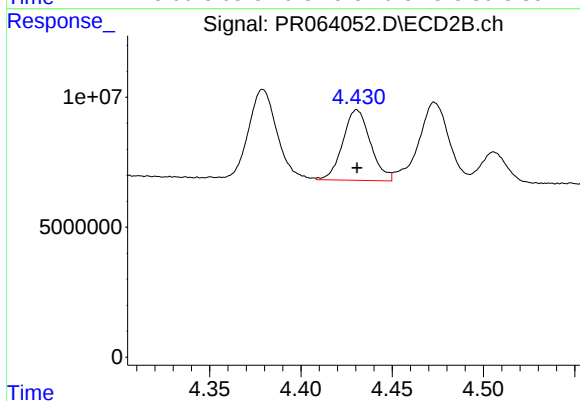
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 37206801
Conc: 337.50 ng/ml



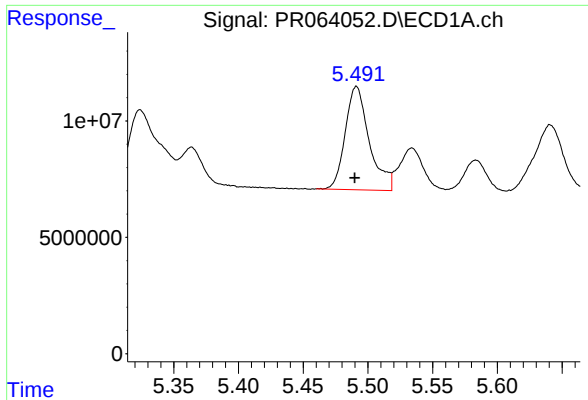
#6 AR-1016-4

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 55359239
Conc: 339.87 ng/ml



#6 AR-1016-4

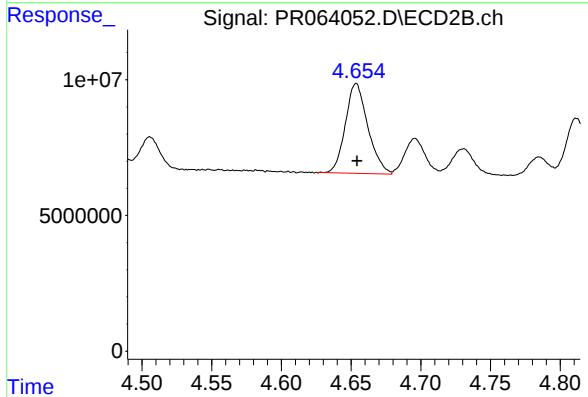
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 28570346
Conc: 330.15 ng/ml



#7 AR-1016-5

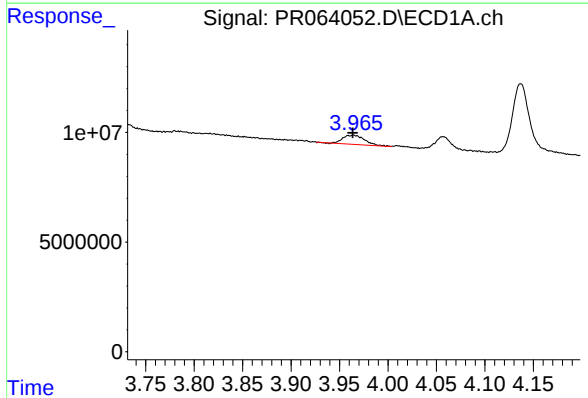
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 57372775
Conc: 352.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



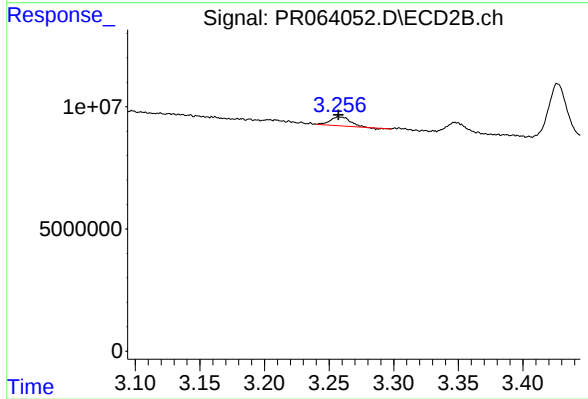
#7 AR-1016-5

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 37126290
Conc: 324.96 ng/ml



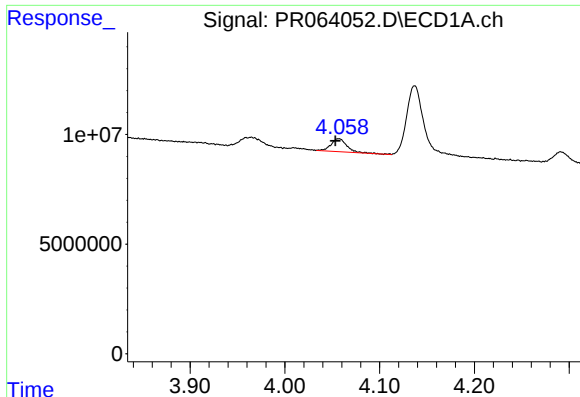
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 6630693
Conc: 81.17 ng/ml



#8 AR-1221-1

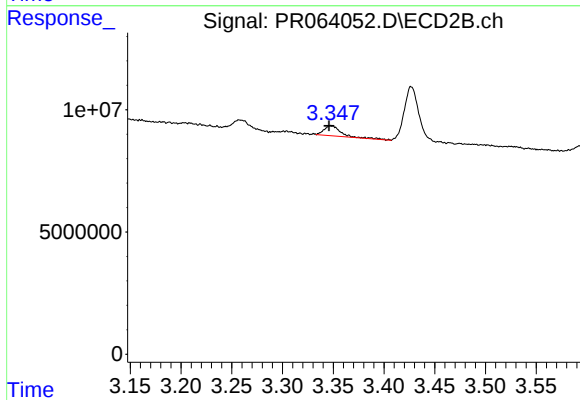
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 3813077
Conc: 70.43 ng/ml



#9 AR-1221-2

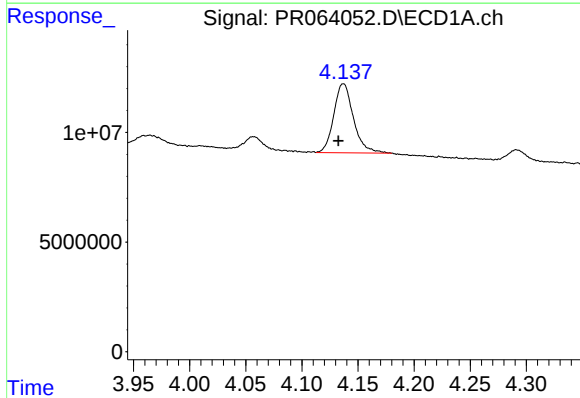
R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 6900068
Conc: 126.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



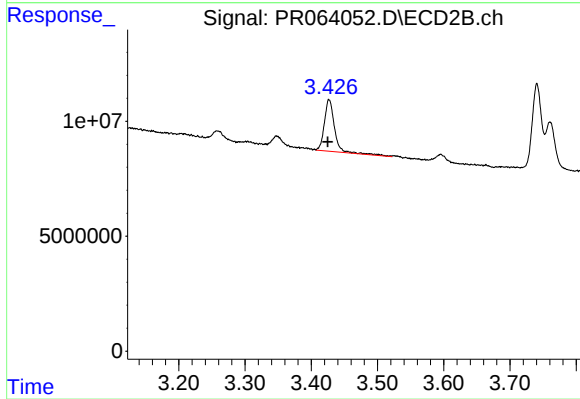
#9 AR-1221-2

R.T.: 3.348 min
Delta R.T.: 0.002 min
Response: 4959677
Conc: 128.08 ng/ml



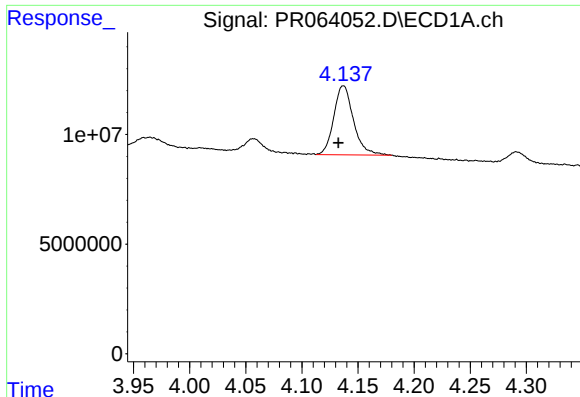
#10 AR-1221-3

R.T.: 4.137 min
Delta R.T.: 0.004 min
Response: 38287393
Conc: 213.33 ng/ml



#10 AR-1221-3

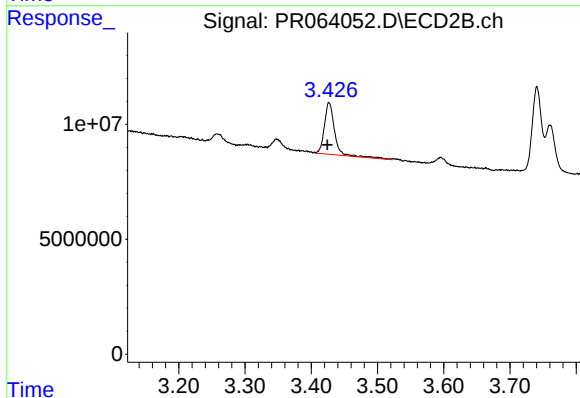
R.T.: 3.427 min
Delta R.T.: 0.002 min
Response: 24032632
Conc: 191.63 ng/ml



#11 AR-1232-1

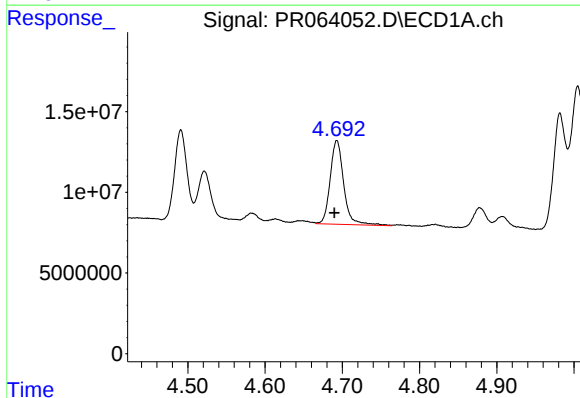
R.T.: 4.137 min
Delta R.T.: 0.004 min
Response: 38287393
Conc: 257.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



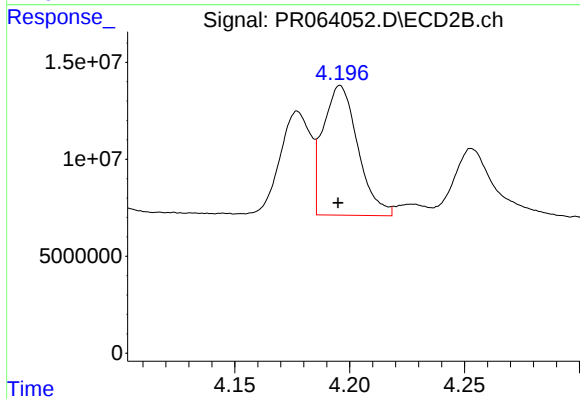
#11 AR-1232-1

R.T.: 3.427 min
Delta R.T.: 0.003 min
Response: 24032632
Conc: 229.52 ng/ml



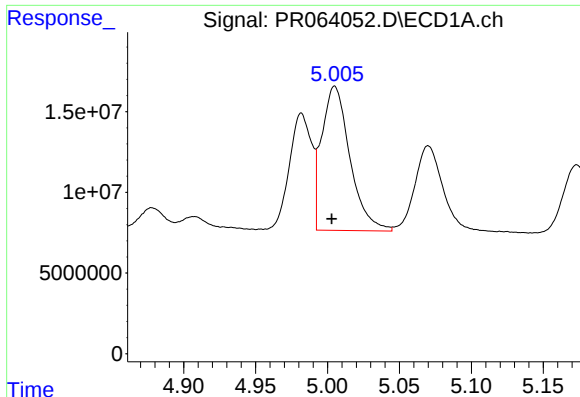
#12 AR-1232-2

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 63374742
Conc: 777.51 ng/ml



#12 AR-1232-2

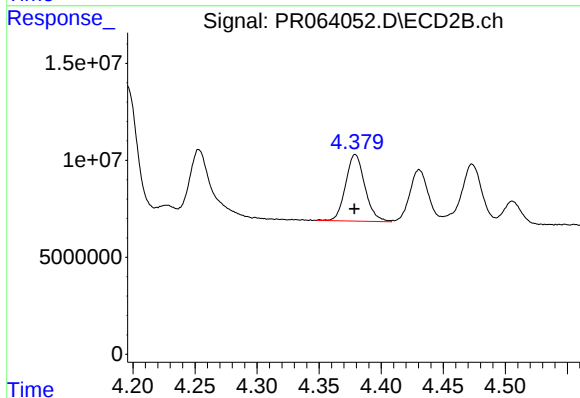
R.T.: 4.196 min
Delta R.T.: 0.001 min
Response: 70557357
Conc: 756.03 ng/ml



#13 AR-1232-3

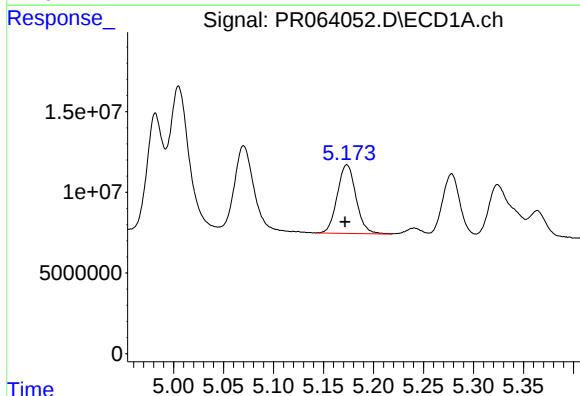
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 122281412
Conc: 816.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



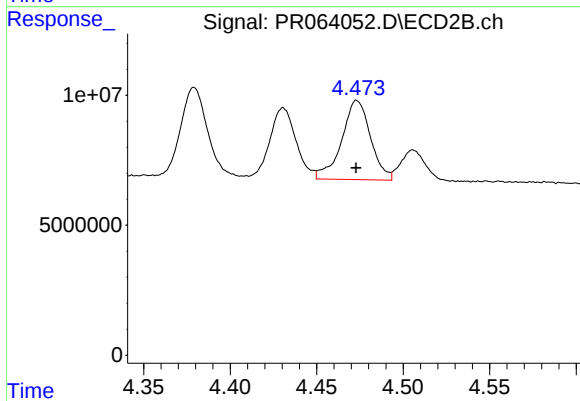
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 37206801
Conc: 735.19 ng/ml



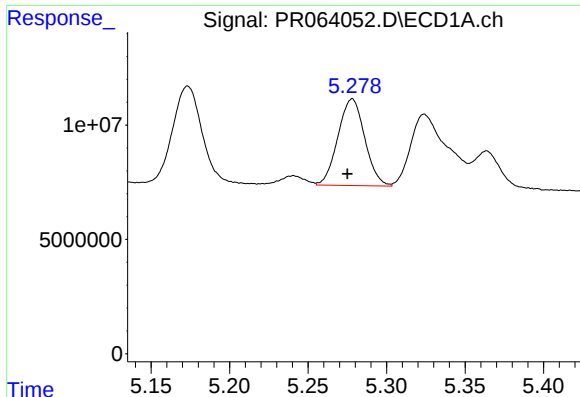
#14 AR-1232-4

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 55359239
Conc: 758.87 ng/ml



#14 AR-1232-4

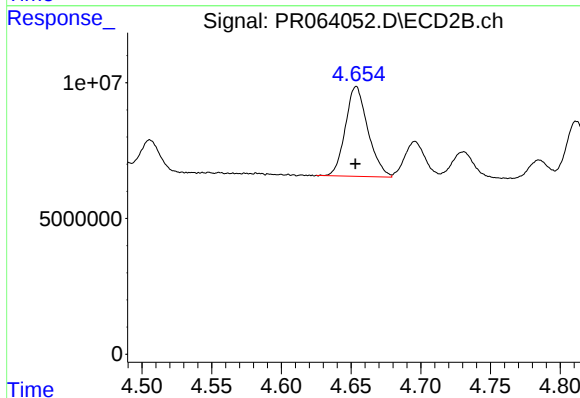
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 35495049
Conc: 777.31 ng/ml



#15 AR-1232-5

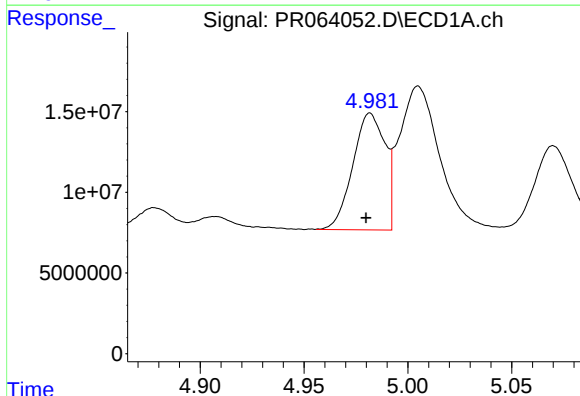
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 45068513
Conc: 824.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



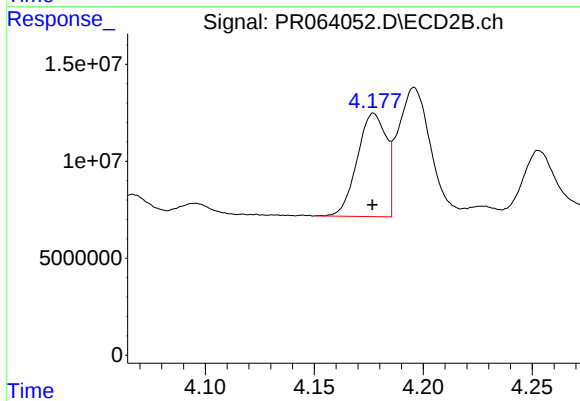
#15 AR-1232-5

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 37126290
Conc: 736.43 ng/ml



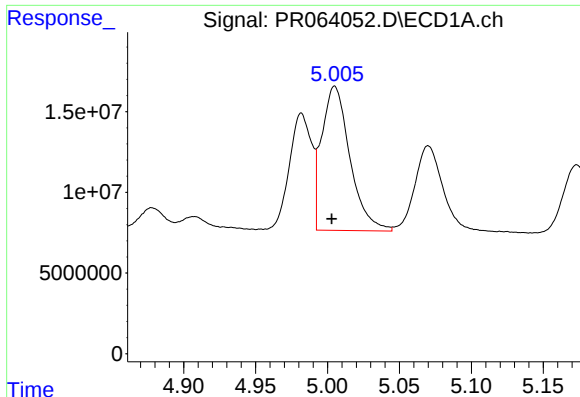
#16 AR-1242-1

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 78075218
Conc: 432.34 ng/ml



#16 AR-1242-1

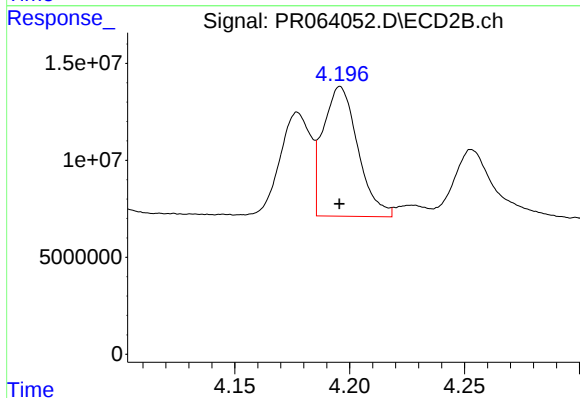
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 49345086
Conc: 401.39 ng/ml



#17 AR-1242-2

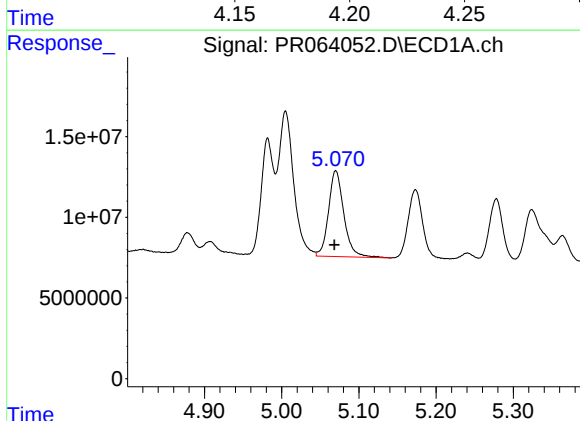
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 122281412
Conc: 445.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



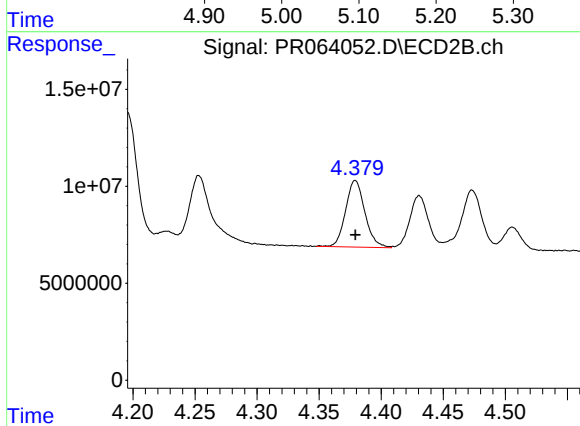
#17 AR-1242-2

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 70557357
Conc: 419.39 ng/ml



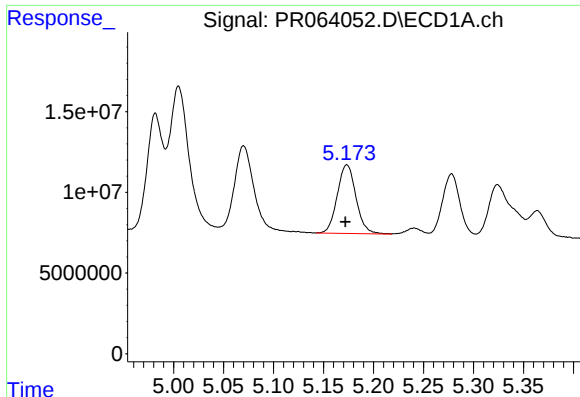
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 73476562
Conc: 417.85 ng/ml



#18 AR-1242-3

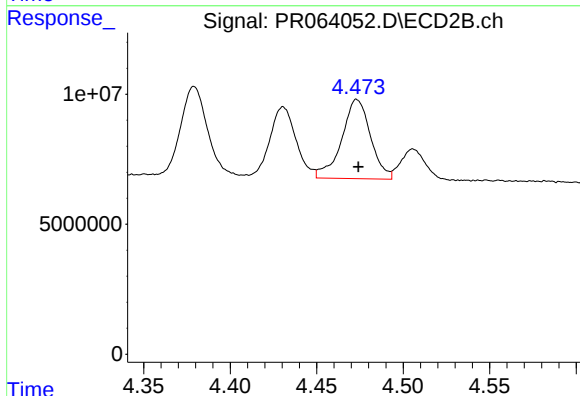
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 37206801
Conc: 399.98 ng/ml



#19 AR-1242-4

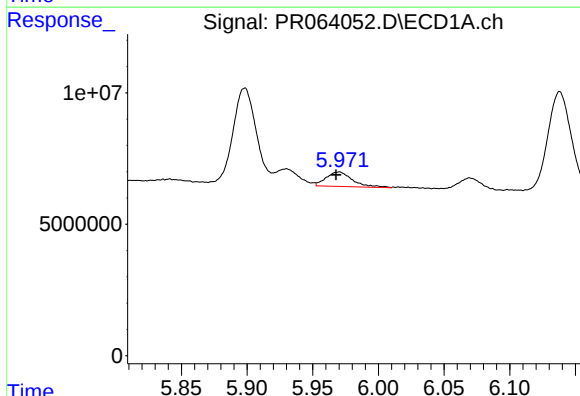
R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 55359239
Conc: 405.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



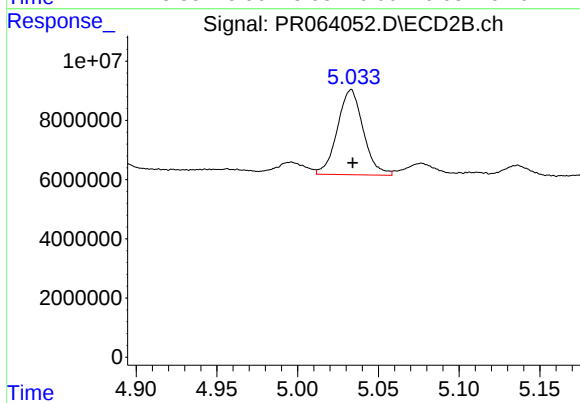
#19 AR-1242-4

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 35495049
Conc: 390.54 ng/ml



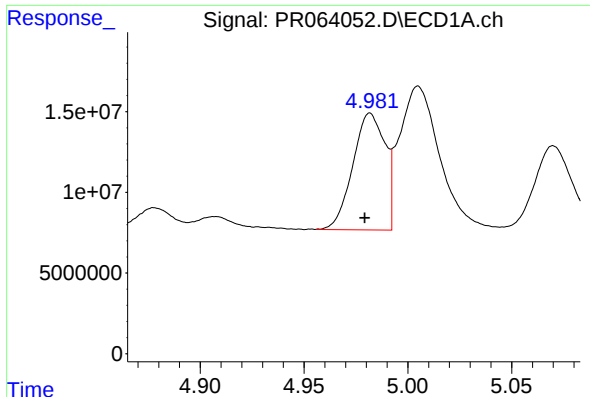
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 7724390
Conc: 52.17 ng/ml



#20 AR-1242-5

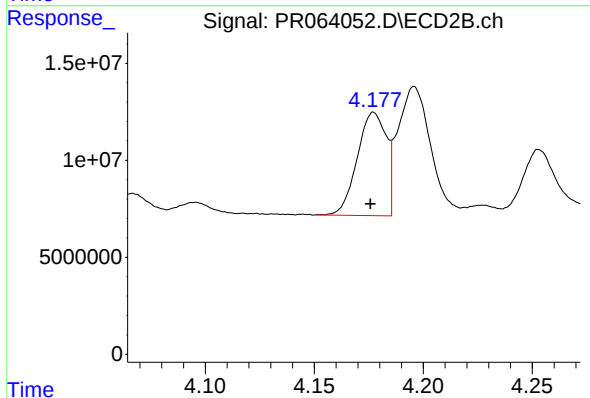
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 32068505
Conc: 289.31 ng/ml



#21 AR-1248-1

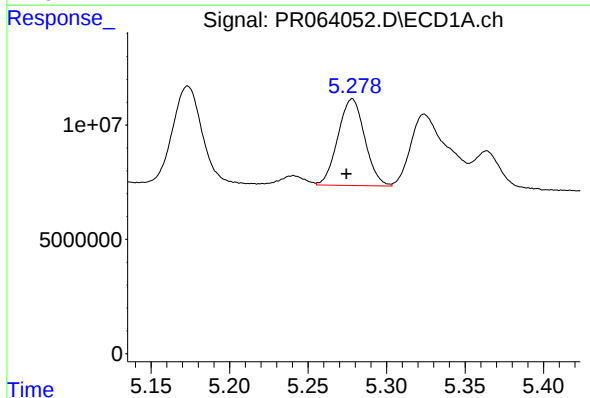
R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 78075218
Conc: 566.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



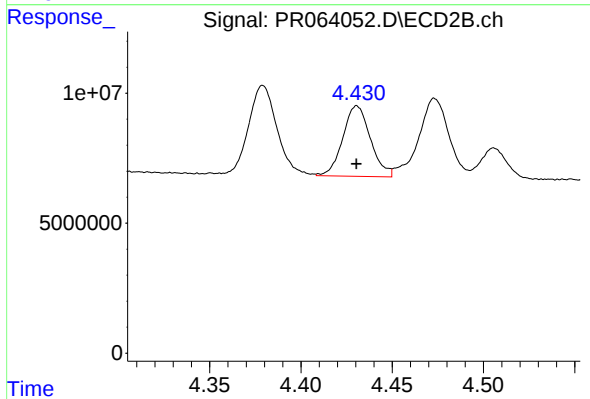
#21 AR-1248-1

R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 49345086
Conc: 523.07 ng/ml



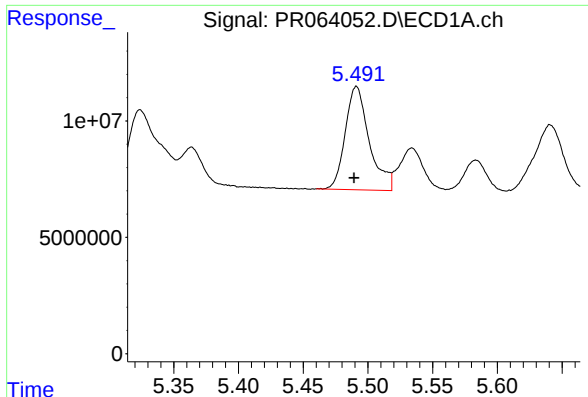
#22 AR-1248-2

R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 45068513
Conc: 230.15 ng/ml



#22 AR-1248-2

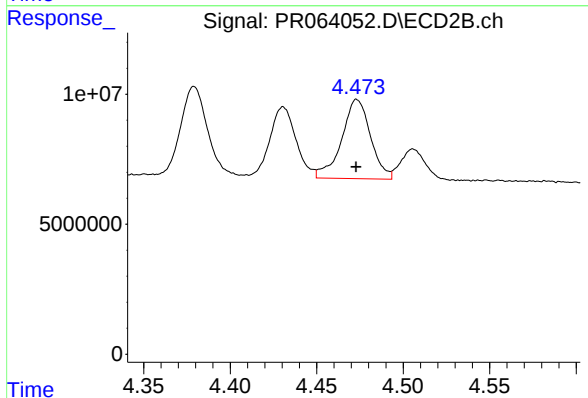
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 28570346
Conc: 219.43 ng/ml



#23 AR-1248-3

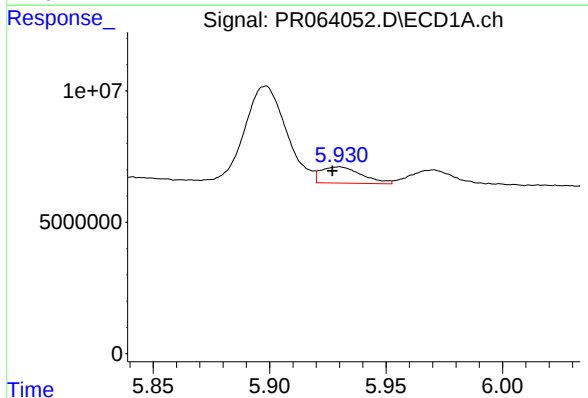
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 57372775
Conc: 249.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



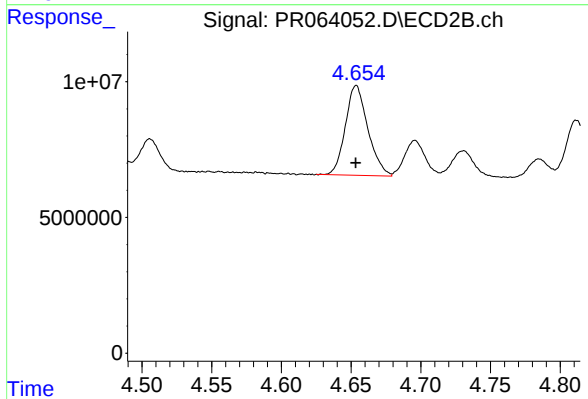
#23 AR-1248-3

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 35495049
Conc: 263.29 ng/ml



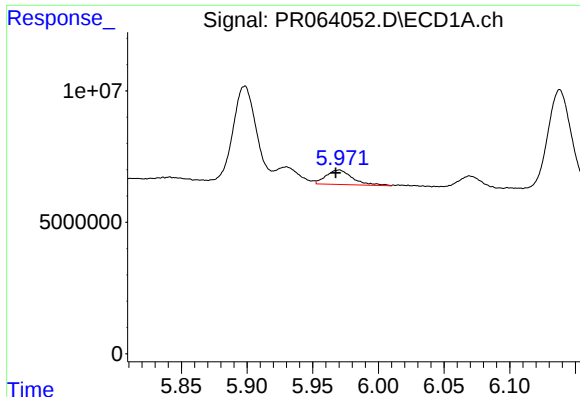
#24 AR-1248-4

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 7529001
Conc: 30.41 ng/ml



#24 AR-1248-4

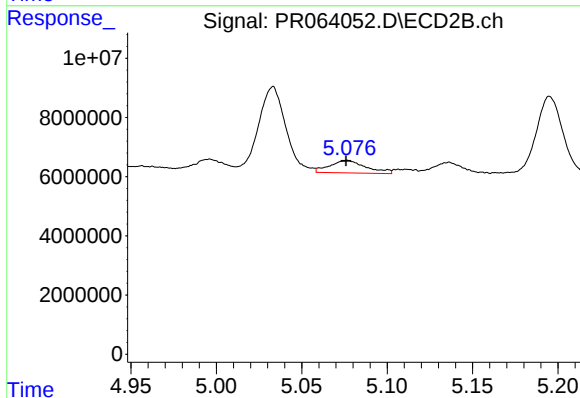
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 37126290
Conc: 230.82 ng/ml



#25 AR-1248-5

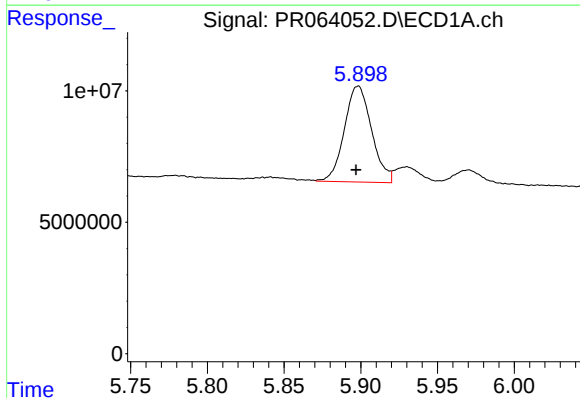
R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 7724390
Conc: 30.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



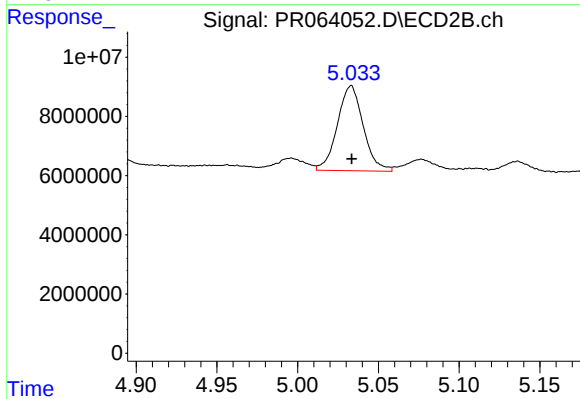
#25 AR-1248-5

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 6294187
Conc: 41.63 ng/ml



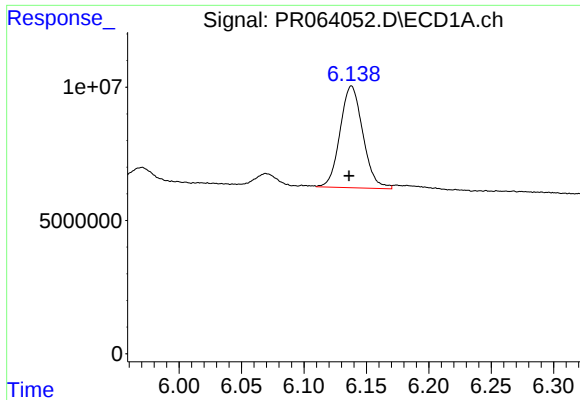
#26 AR-1254-1

R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 45186363
Conc: 180.23 ng/ml



#26 AR-1254-1

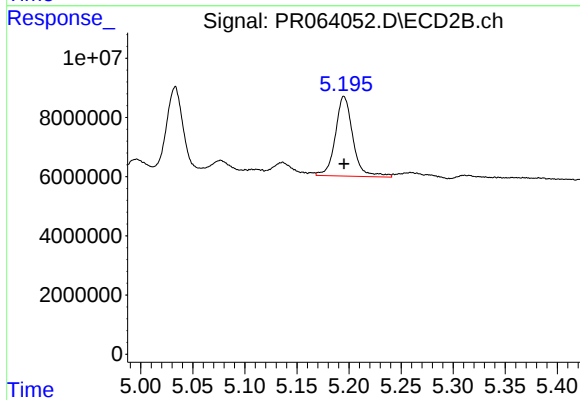
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 32068505
Conc: 139.05 ng/ml



#27 AR-1254-2

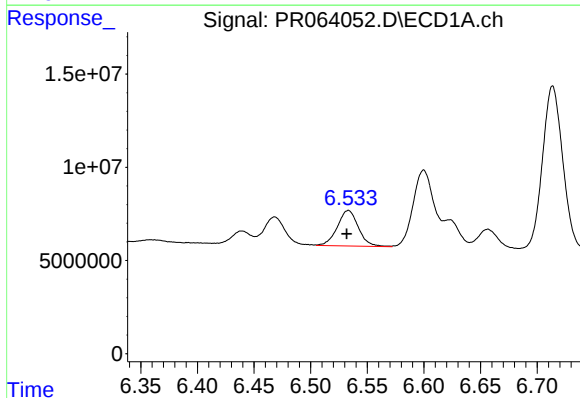
R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 48549326
Conc: 127.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



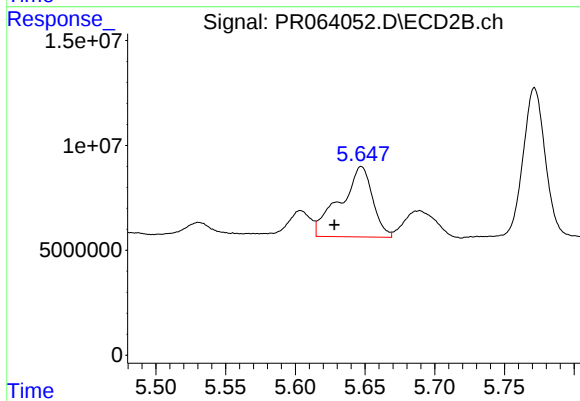
#27 AR-1254-2

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 31646939
Conc: 159.82 ng/ml



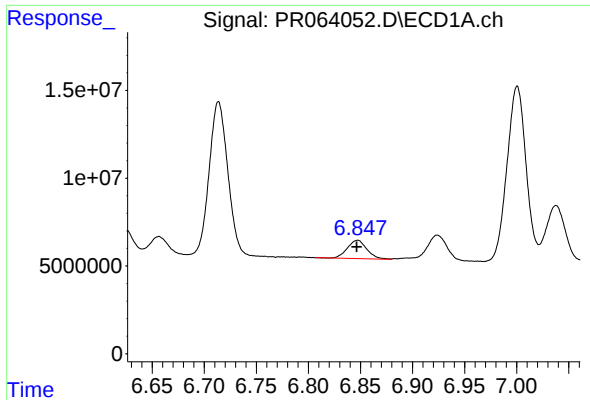
#28 AR-1254-3

R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 24798694
Conc: 63.65 ng/ml



#28 AR-1254-3

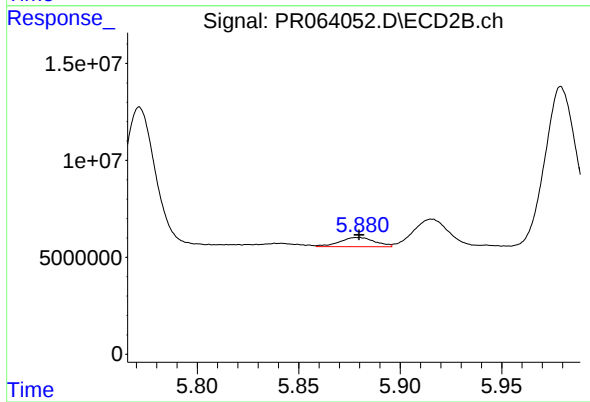
R.T.: 5.647 min
Delta R.T.: 0.019 min
Response: 54519657
Conc: 174.15 ng/ml



#29 AR-1254-4

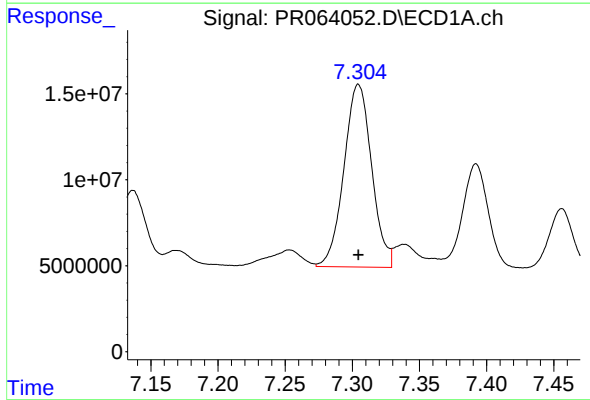
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 13749911
Conc: 51.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



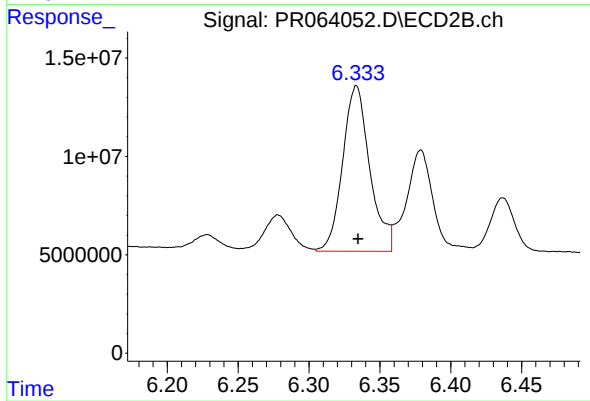
#29 AR-1254-4

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 5669075
Conc: 30.17 ng/ml



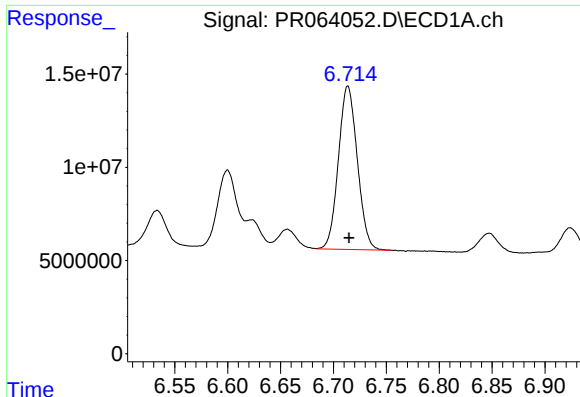
#30 AR-1254-5

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 152790767
Conc: 519.68 ng/ml



#30 AR-1254-5

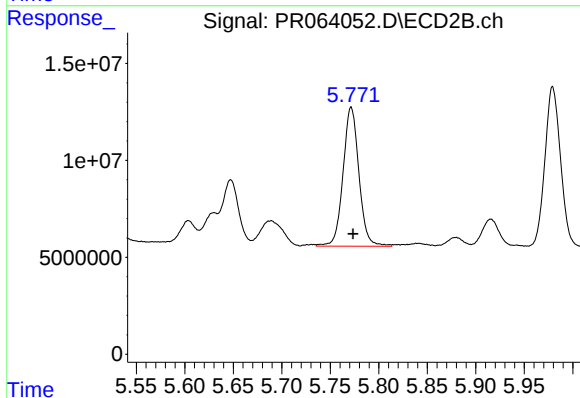
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 111982641
Conc: 410.41 ng/ml



#31 AR-1260-1

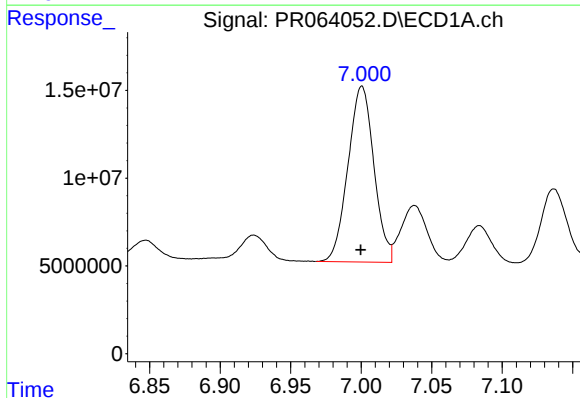
R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 108802686
Conc: 366.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



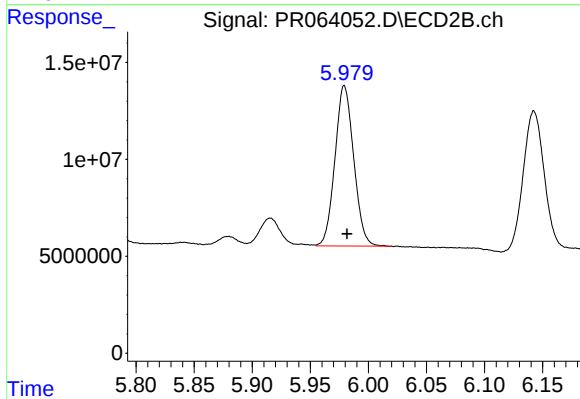
#31 AR-1260-1

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 81754868
Conc: 364.12 ng/ml



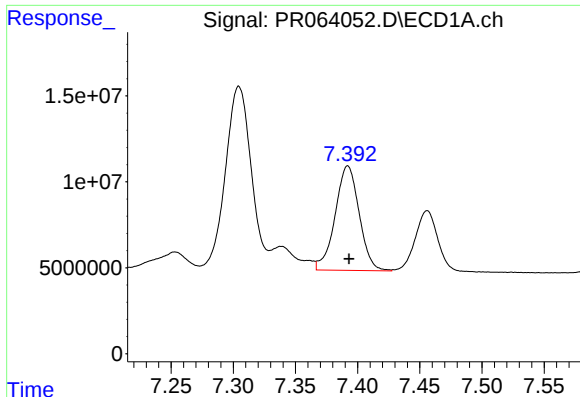
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 128052383
Conc: 370.28 ng/ml



#32 AR-1260-2

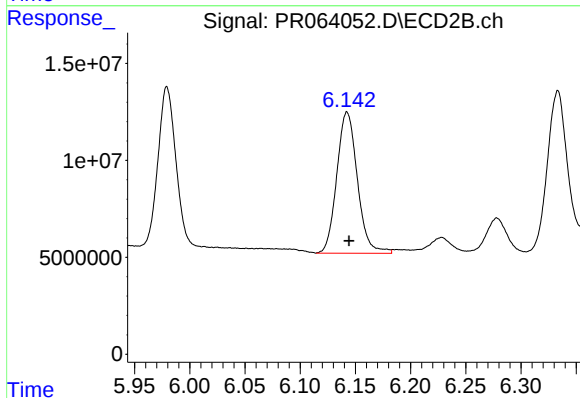
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 92752472
Conc: 351.72 ng/ml



#33 AR-1260-3

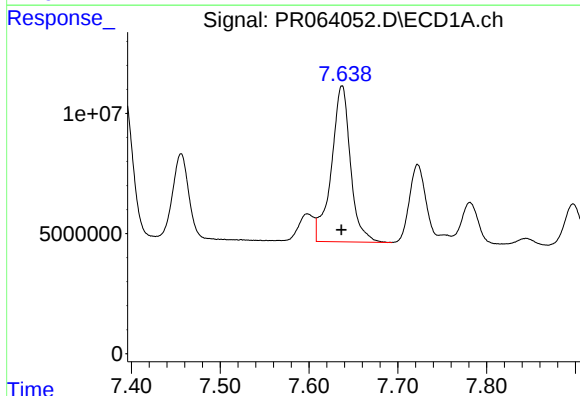
R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 81915323
Conc: 318.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



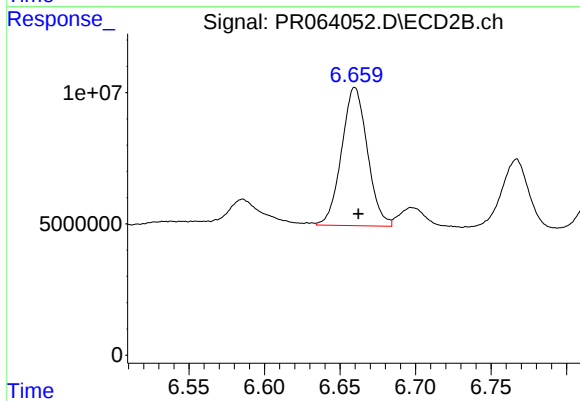
#33 AR-1260-3

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 94690905
Conc: 374.47 ng/ml



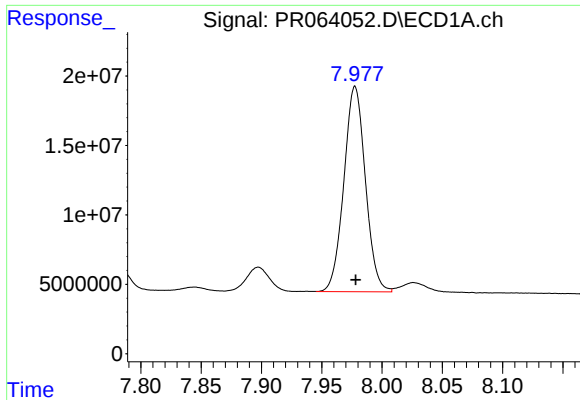
#34 AR-1260-4

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 96850791
Conc: 342.69 ng/ml



#34 AR-1260-4

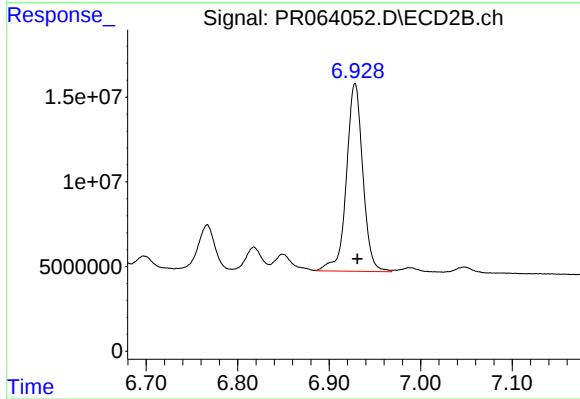
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 62469594
Conc: 316.65 ng/ml



#35 AR-1260-5

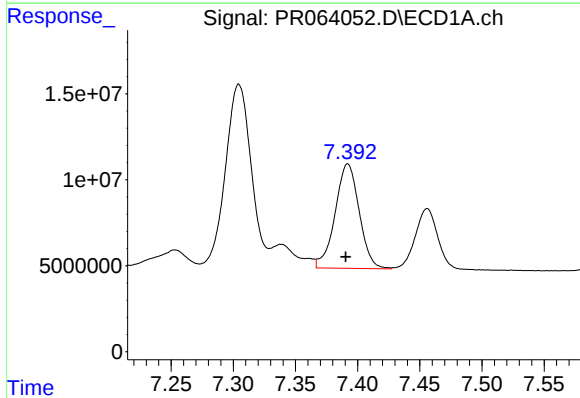
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 183732811
Conc: 340.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



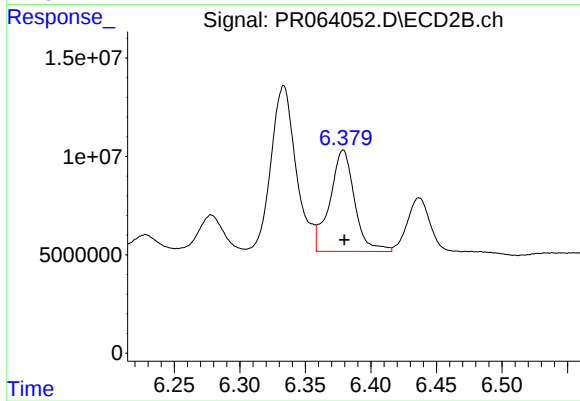
#35 AR-1260-5

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 138155915
Conc: 325.35 ng/ml



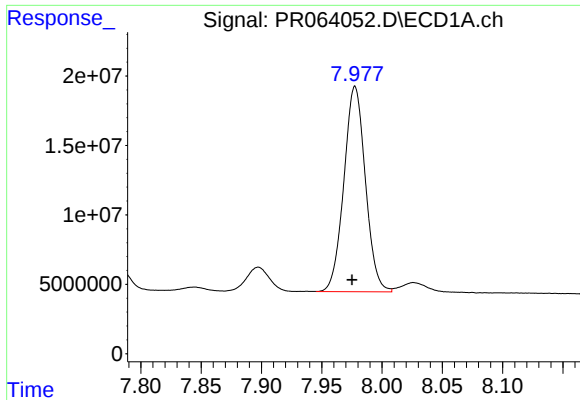
#36 AR-1262-1

R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 81915323
Conc: 217.57 ng/ml



#36 AR-1262-1

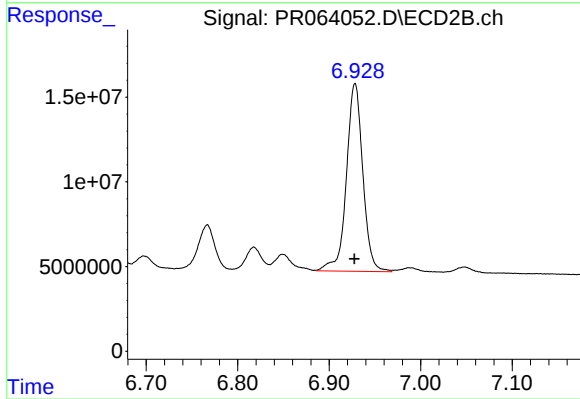
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 67917143
Conc: 233.33 ng/ml



#37 AR-1262-2

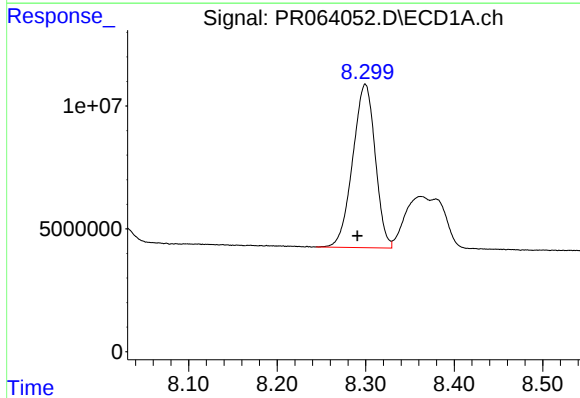
R.T.: 7.978 min
Delta R.T.: 0.002 min
Response: 183732811
Conc: 298.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



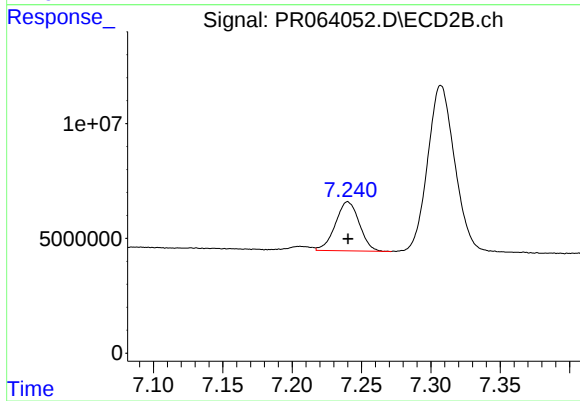
#37 AR-1262-2

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 138155915
Conc: 296.00 ng/ml



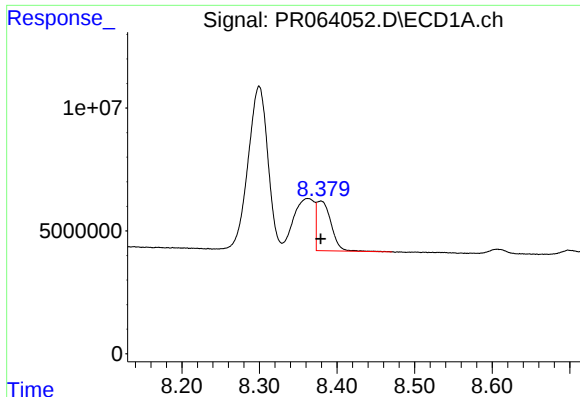
#38 AR-1262-3

R.T.: 8.300 min
Delta R.T.: 0.009 min
Response: 117349560
Conc: 280.05 ng/ml



#38 AR-1262-3

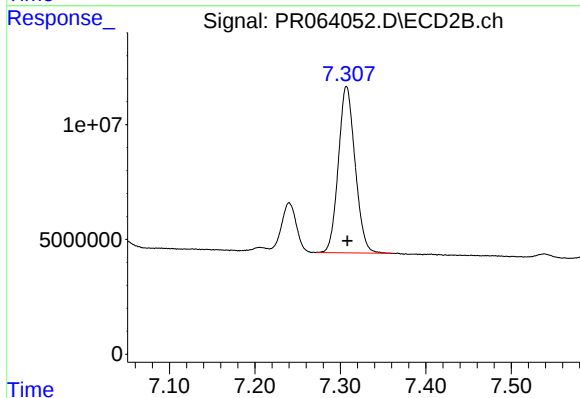
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 25762516
Conc: 141.09 ng/ml



#39 AR-1262-4

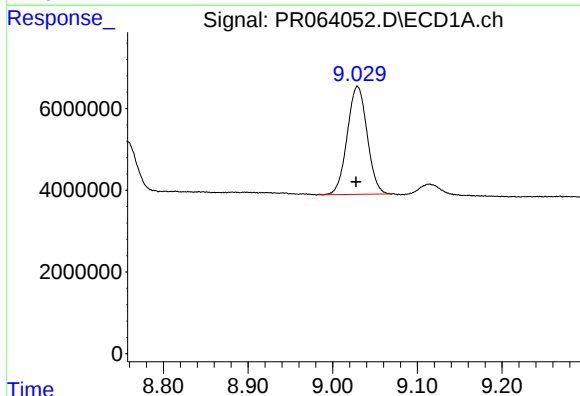
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 25868741
Conc: 80.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



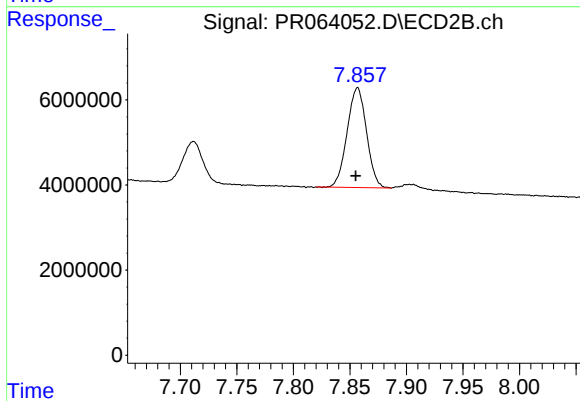
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 98726525
Conc: 293.10 ng/ml



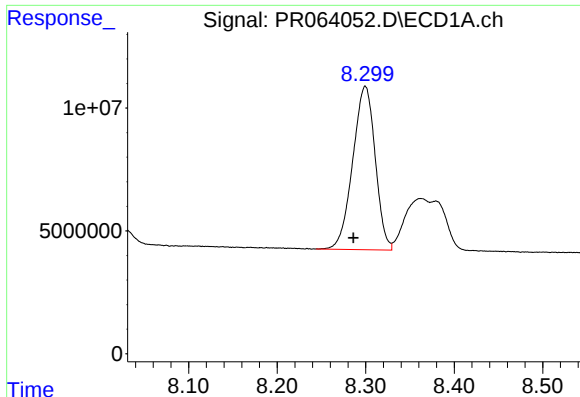
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: 0.002 min
Response: 43209834
Conc: 196.59 ng/ml



#40 AR-1262-5

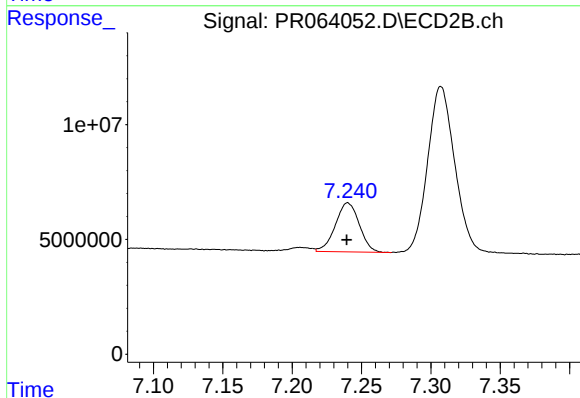
R.T.: 7.857 min
Delta R.T.: 0.002 min
Response: 28036244
Conc: 191.86 ng/ml



#41 AR-1268-1

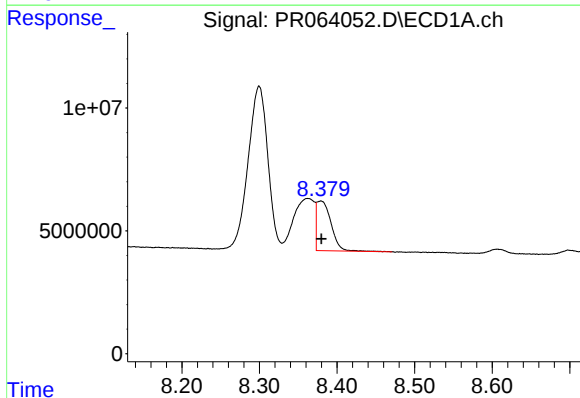
R.T.: 8.300 min
Delta R.T.: 0.014 min
Response: 117349560
Conc: 159.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



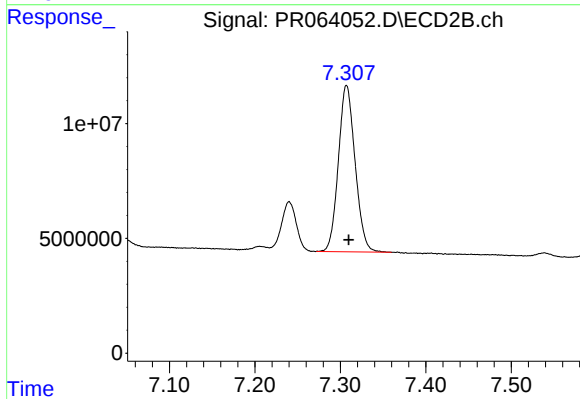
#41 AR-1268-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 25762516
Conc: 49.52 ng/ml



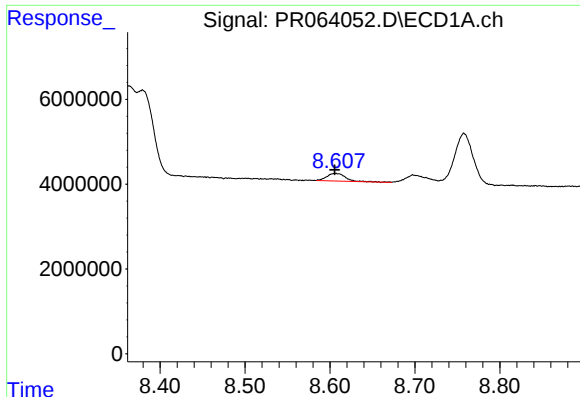
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 25868741
Conc: 38.98 ng/ml



#42 AR-1268-2

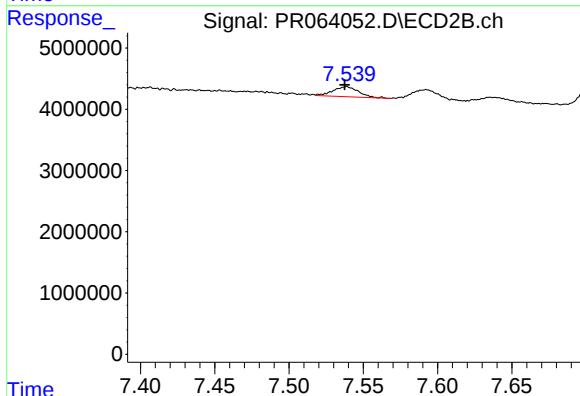
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 98726525
Conc: 209.12 ng/ml



#43 AR-1268-3

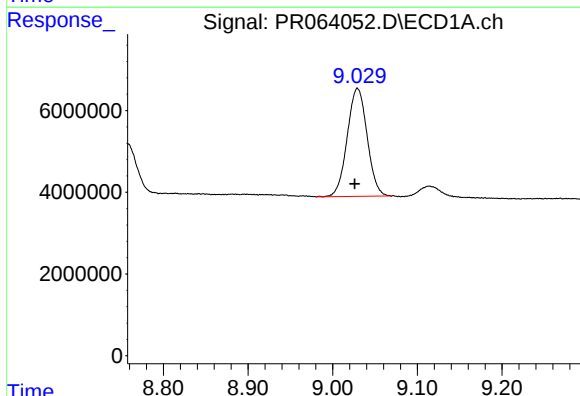
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 2786011
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



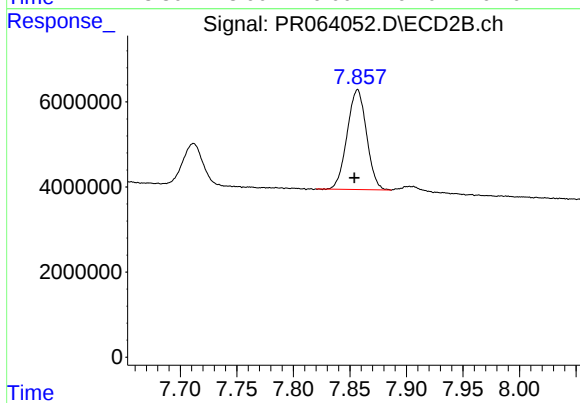
#43 AR-1268-3

R.T.: 7.539 min
Delta R.T.: 0.001 min
Response: 1975770
Conc: 4.95 ng/ml



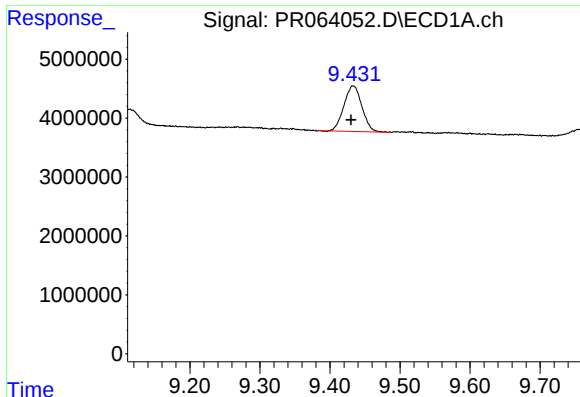
#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 43209834
Conc: 184.75 ng/ml



#44 AR-1268-4

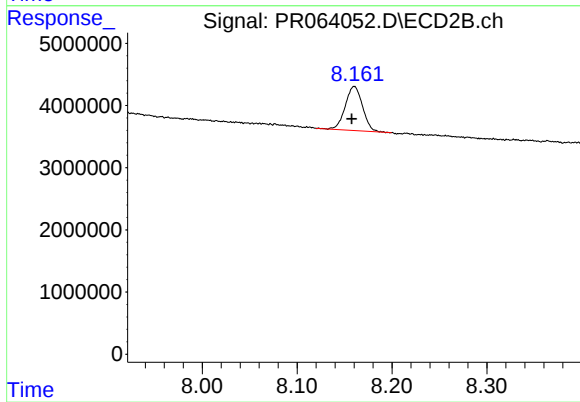
R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 28036244
Conc: 172.26 ng/ml



#45 AR-1268-5

R.T.: 9.433 min
Delta R.T.: 0.003 min
Response: 13736611
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 8905789
Conc: 7.61 ng/ml