

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102023\
 Data File : PR064122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 20:15
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:30:08 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...	3.736	3.023	152.8E6	82477446	21.332	19.983
2)	SA Decachlor...	9.759	8.422	197.9E6	127.6E6	42.359	42.024
Target Compounds							
3)	L1 AR-1016-1	4.979	4.174	76480686	48878981	355.540	336.241
4)	L1 AR-1016-2	5.001	4.193	114.4E6	66503090	349.050	332.673
5)	L1 AR-1016-3	5.067	4.376	72638573	37099763	351.135	336.533
6)	L1 AR-1016-4	5.170	4.428	57159294	29328626	350.919	338.911
7)	L1 AR-1016-5	5.489	4.651	58203154	38964958	358.052	341.059
8)	L2 AR-1221-1	3.959	3.254	8705614	5494331	106.566	101.487
9)	L2 AR-1221-2	4.052	3.343	10986663	7399216	202.107	191.074
10)	L2 AR-1221-3	4.132	3.422	43622148	28187139	243.057	224.762
11)	L3 AR-1232-1	4.132	3.422	43622148	28187139	293.423	269.194
12)	L3 AR-1232-2	4.690	4.193	61615110	66503090	755.921	712.590
13)	L3 AR-1232-3	5.001	4.376	114.4E6	37099763	764.079	733.075
14)	L3 AR-1232-4	5.170	4.470	57159294	36158273	783.545	791.834
15)	L3 AR-1232-5	5.275	4.651	45130932	38964958	825.582	772.903
16)	L4 AR-1242-1	4.979	4.174	76480686	48878981	423.513	397.599
17)	L4 AR-1242-2	5.001	4.193	114.4E6	66503090	416.781	395.295
18)	L4 AR-1242-3	5.067	4.376	72638573	37099763	413.080	398.828
19)	L4 AR-1242-4	5.170	4.470	57159294	36158273	418.164	397.839
20)	L4 AR-1242-5	5.967	5.031	60309935	45333471	407.333	408.976
21)	L5 AR-1248-1	4.979	4.174	76480686	48878981	554.478	518.129
22)	L5 AR-1248-2	5.275	4.428	45130932	29328626	230.470	225.255
23)	L5 AR-1248-3	5.489	4.470	58203154	36158273	252.786	268.206
24)	L5 AR-1248-4	5.926	4.651	54016598	38964958	218.188	242.249
25)	L5 AR-1248-5	5.967	5.074	60309935	38180308	240.659	252.498
26)	L6 AR-1254-1	5.896	5.031	43602960	45333471	173.910	196.566
27)	L6 AR-1254-2	6.136	5.194	49437442	13109333	129.966	66.205 #
28)	L6 AR-1254-3	6.531	5.625	21028477	16909294	53.970	54.014
29)	L6 AR-1254-4	6.846	5.877	14372819	11338574	53.738	60.341
30)	L6 AR-1254-5	7.305	6.332	4455880	3394584	15.156	12.441
31)	L7 AR-1260-1	6.713	5.778	2360195	7162415	7.941	31.900 #
32)	L7 AR-1260-2	6.997	5.977	2132891	1443341	6.168	5.473
33)	L7 AR-1260-3	7.395	6.139	254602	2324201	0.991	9.191 #
34)	L7 AR-1260-4	7.616	6.657	2179583	578324	7.712	2.931 #
35)	L7 AR-1260-5	7.975	6.926	1249844	797923	2.315	1.879
36)	L8 AR-1262-1	7.395	6.355	254602	887297	0.676	3.048 #
37)	L8 AR-1262-2	7.975	6.926	1249844	797923	2.030	1.710
38)	L8 AR-1262-3	8.295	7.234	1821115	419643	4.346	2.298 #
39)	L8 AR-1262-4	8.405	7.303	1487502	920356	4.618	2.732 #
40)	L8 AR-1262-5	9.038	7.837	522111	379156	2.375	2.595
41)	L9 AR-1268-1	8.295	7.234	1821115	419643	2.483	0.807 #

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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	8.405	7.303	1487502	920356	2.241	1.949
43) L9	AR-1268-3	0.000	7.535	0	317804	N.D.	0.796 #
44) L9	AR-1268-4	9.038	7.837	522111	379156	2.232	2.330
45) L9	AR-1268-5	9.433	8.157	1257043	1124557	0.707	0.961 #

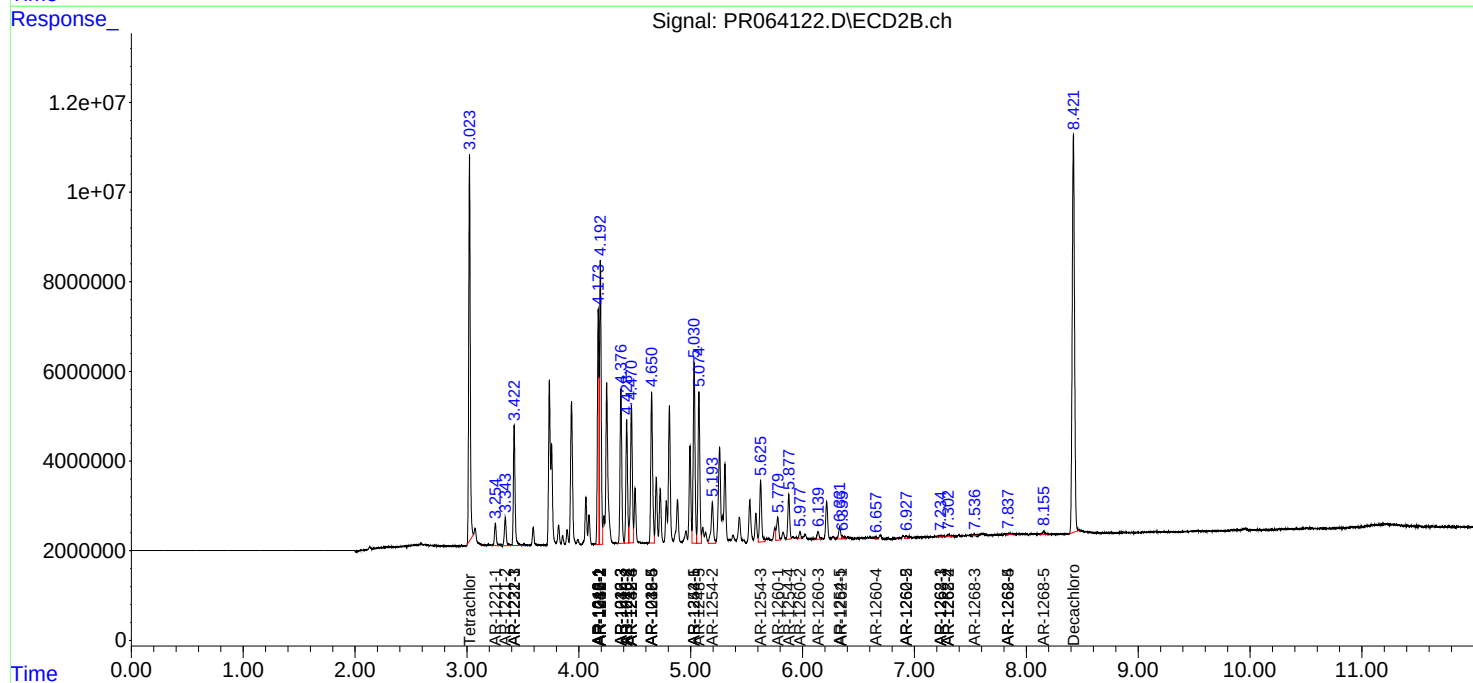
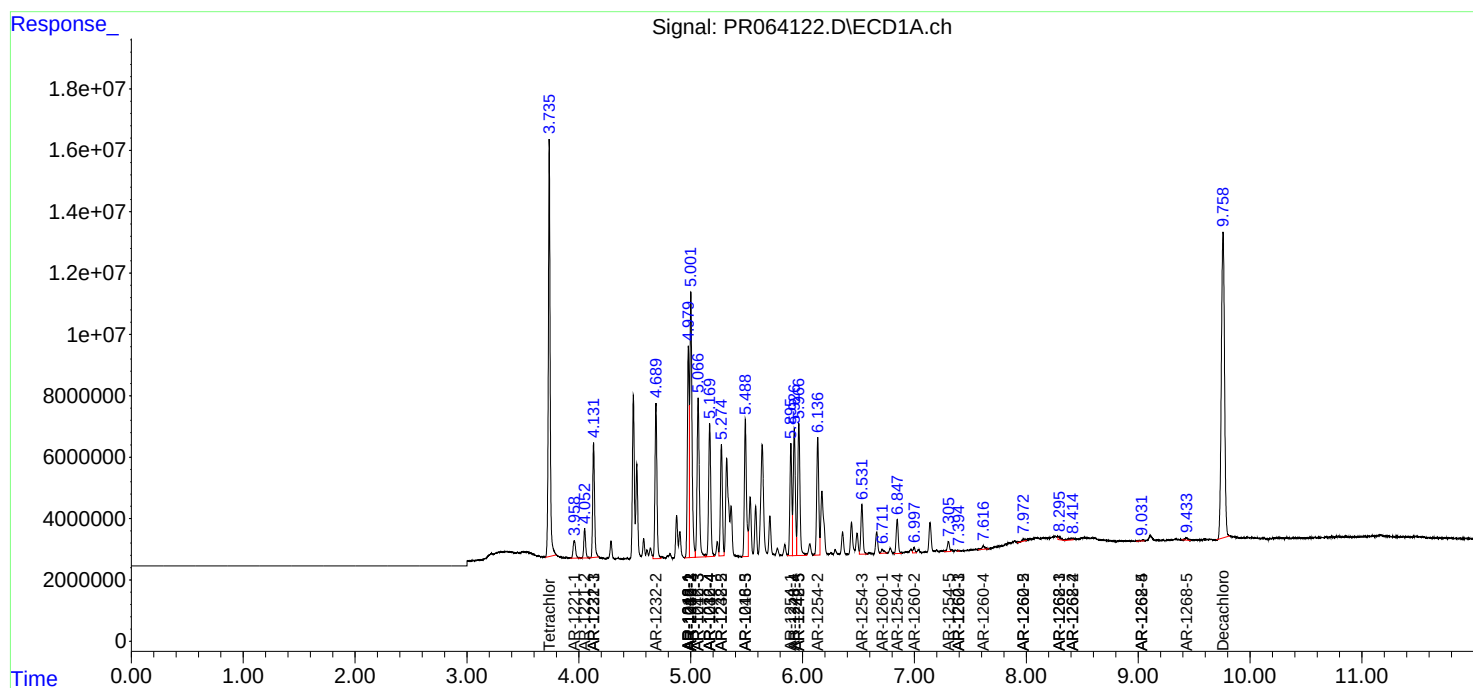
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

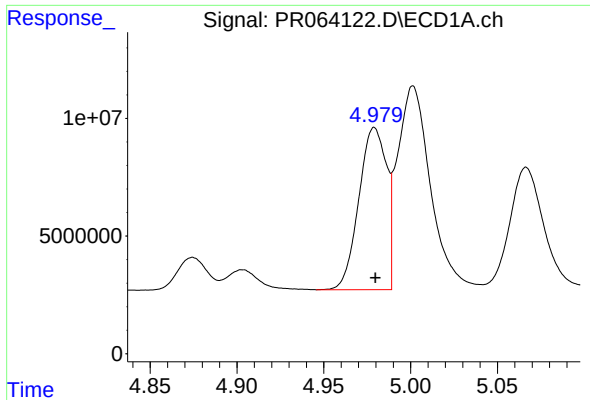
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102023\
Data File : PR064122.D
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Acq On : 20 Oct 2023 20:15
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Oct 20 22:30:08 2023
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

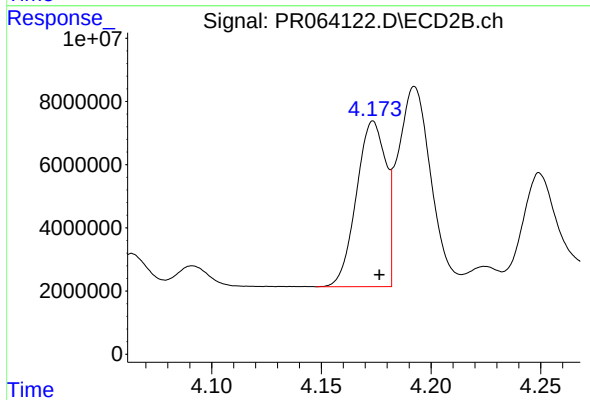




#3 AR-1016-1

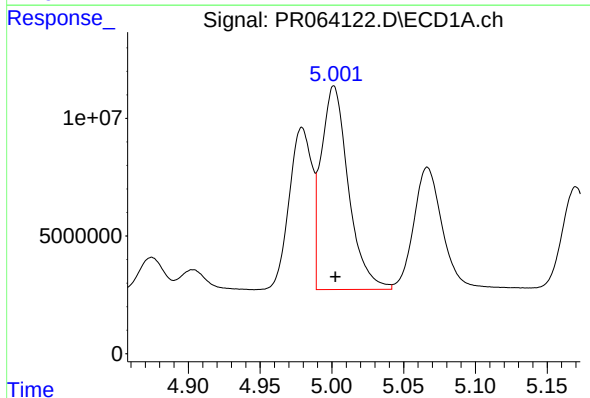
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 76480686
Conc: 355.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



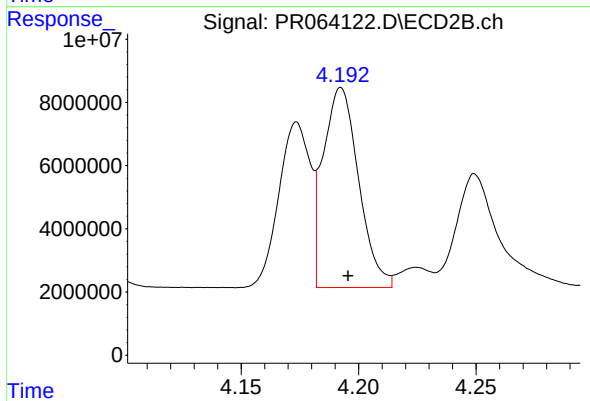
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 48878981
Conc: 336.24 ng/ml



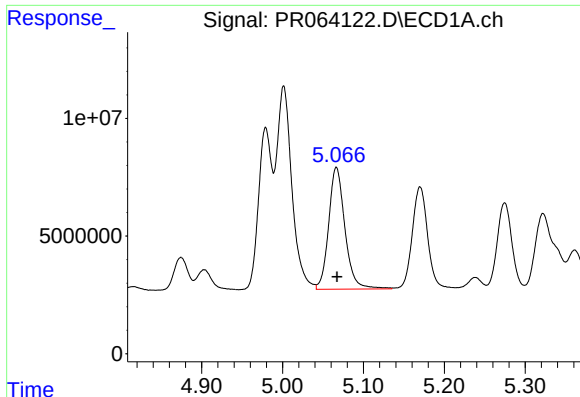
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 114370946
Conc: 349.05 ng/ml



#4 AR-1016-2

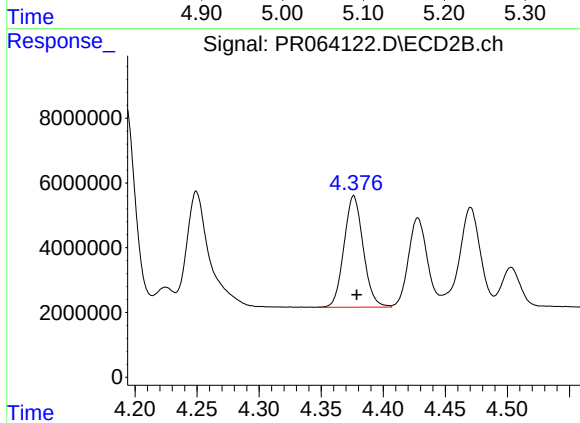
R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 66503090
Conc: 332.67 ng/ml



#5 AR-1016-3

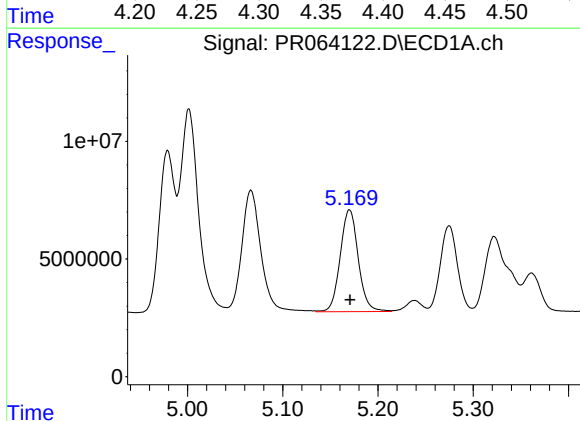
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 72638573
Conc: 351.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



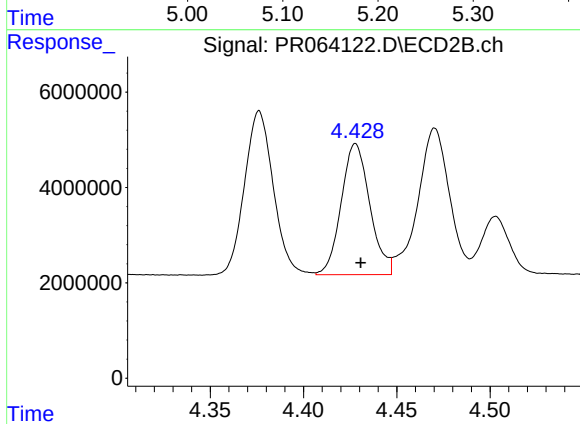
#5 AR-1016-3

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 37099763
Conc: 336.53 ng/ml



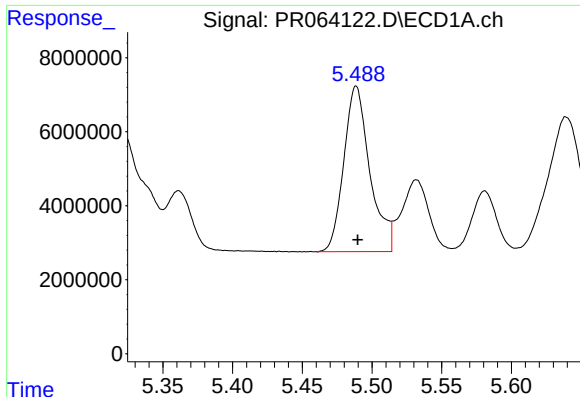
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 57159294
Conc: 350.92 ng/ml



#6 AR-1016-4

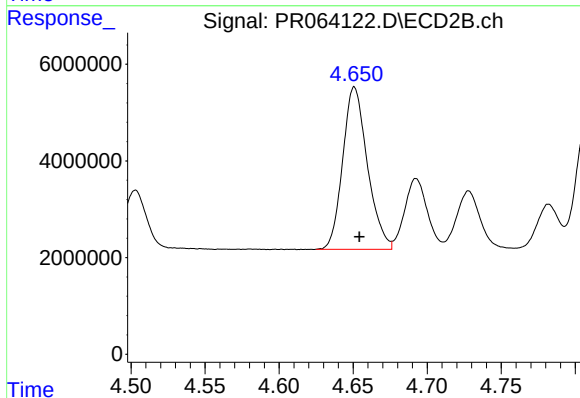
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 29328626
Conc: 338.91 ng/ml



#7 AR-1016-5

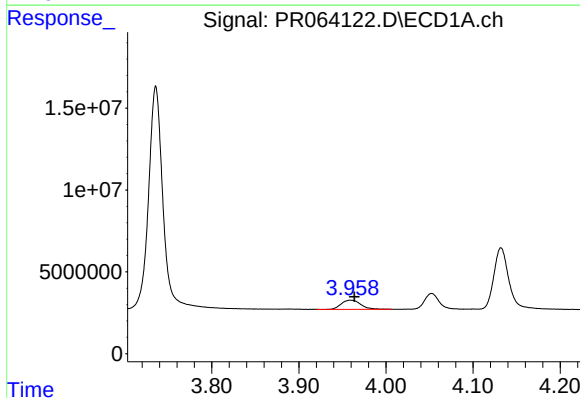
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 58203154
Conc: 358.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



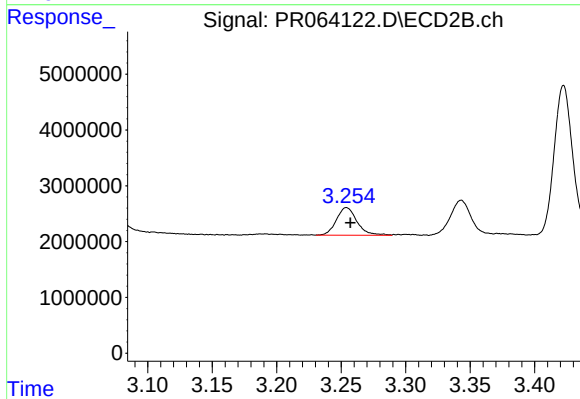
#7 AR-1016-5

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 38964958
Conc: 341.06 ng/ml



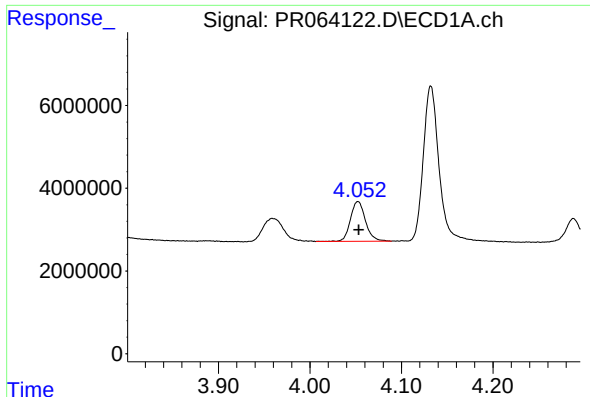
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 8705614
Conc: 106.57 ng/ml



#8 AR-1221-1

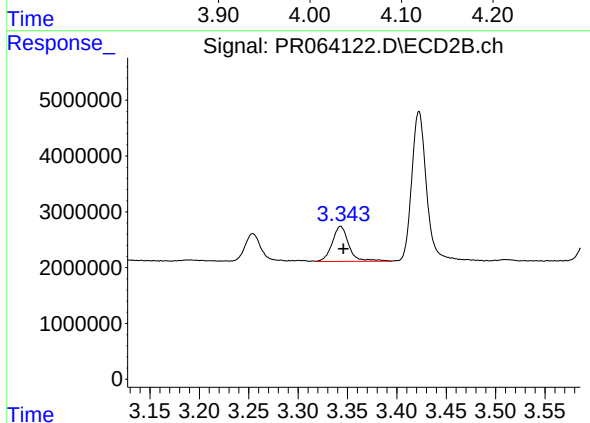
R.T.: 3.254 min
Delta R.T.: -0.003 min
Response: 5494331
Conc: 101.49 ng/ml



#9 AR-1221-2

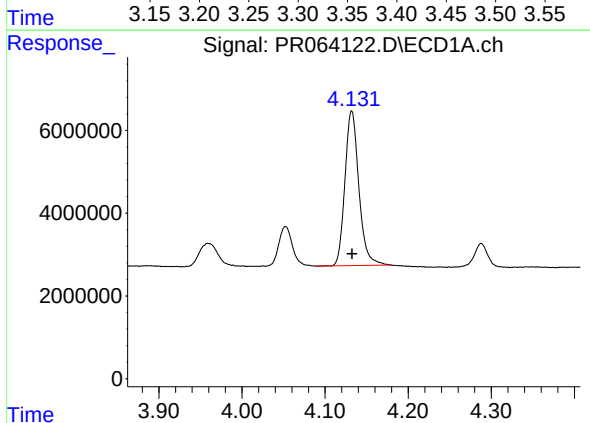
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 10986663
Conc: 202.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



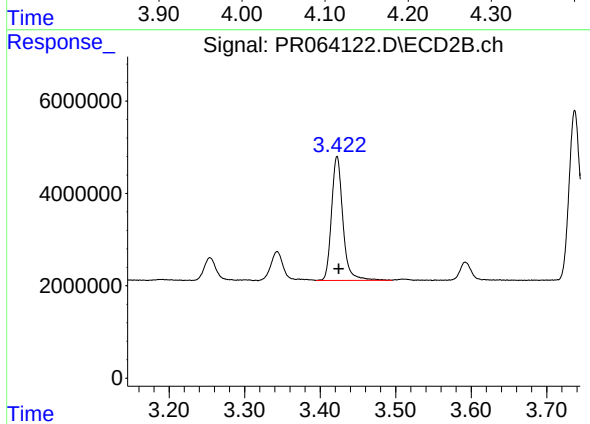
#9 AR-1221-2

R.T.: 3.343 min
Delta R.T.: -0.003 min
Response: 7399216
Conc: 191.07 ng/ml



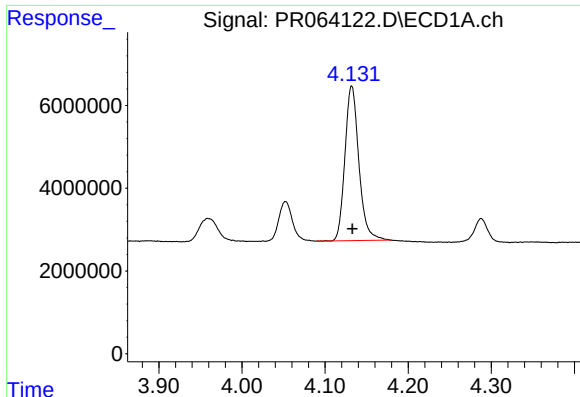
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 43622148
Conc: 243.06 ng/ml



#10 AR-1221-3

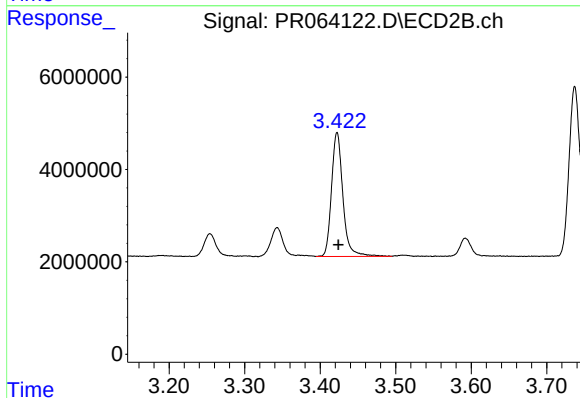
R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 28187139
Conc: 224.76 ng/ml



#11 AR-1232-1

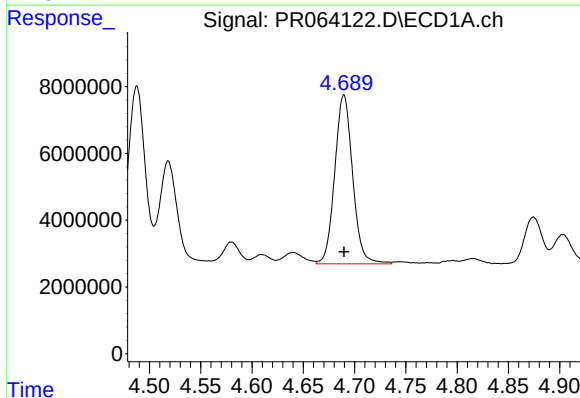
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 43622148
Conc: 293.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



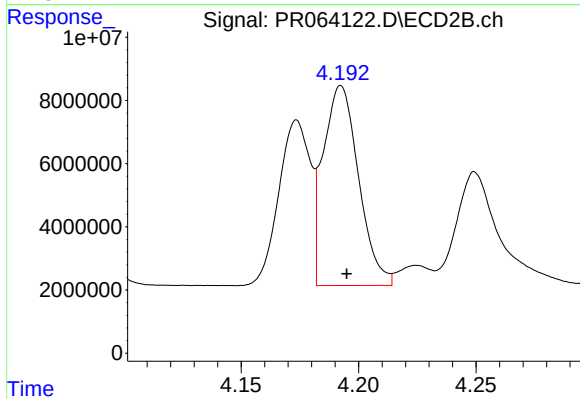
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 28187139
Conc: 269.19 ng/ml



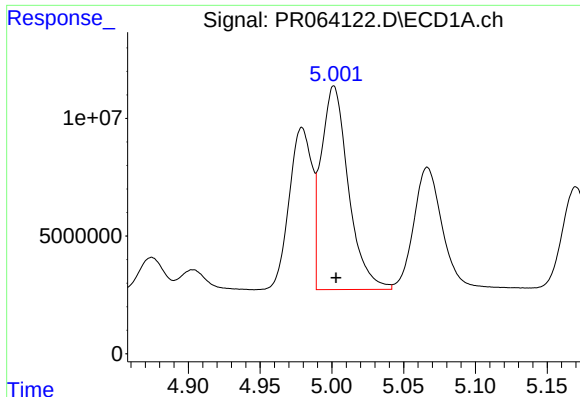
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 61615110
Conc: 755.92 ng/ml



#12 AR-1232-2

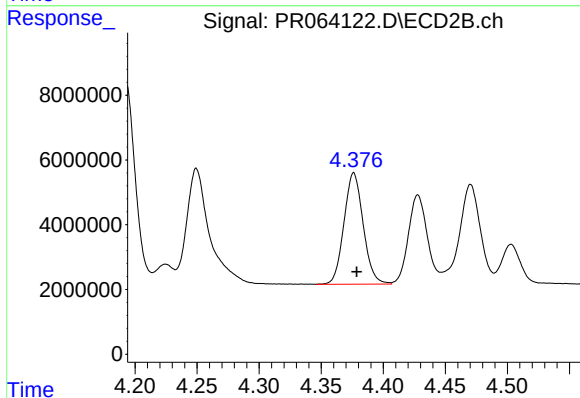
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 66503090
Conc: 712.59 ng/ml



#13 AR-1232-3

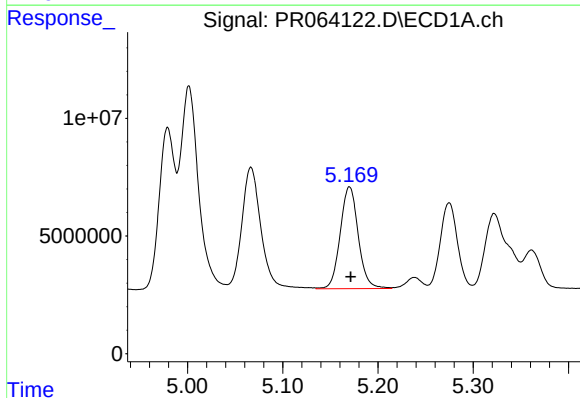
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 114370946
Conc: 764.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



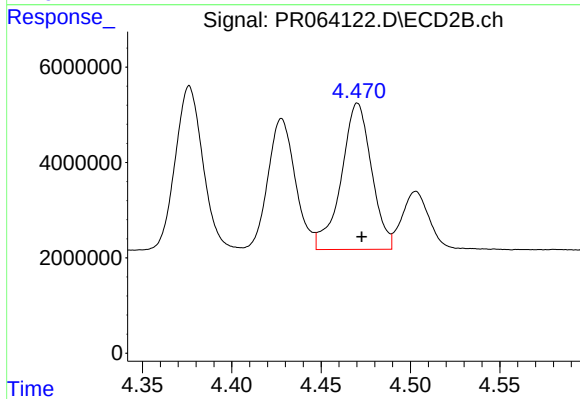
#13 AR-1232-3

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 37099763
Conc: 733.08 ng/ml



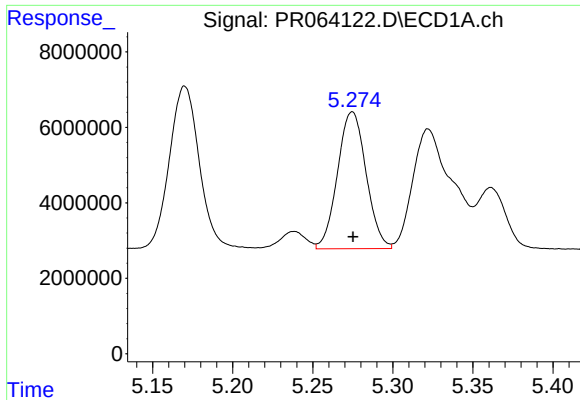
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 57159294
Conc: 783.54 ng/ml



#14 AR-1232-4

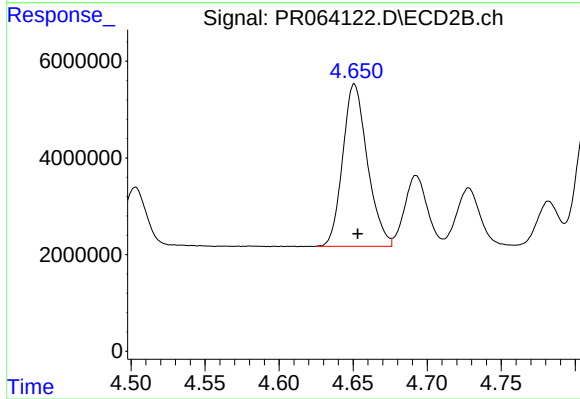
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 36158273
Conc: 791.83 ng/ml



#15 AR-1232-5

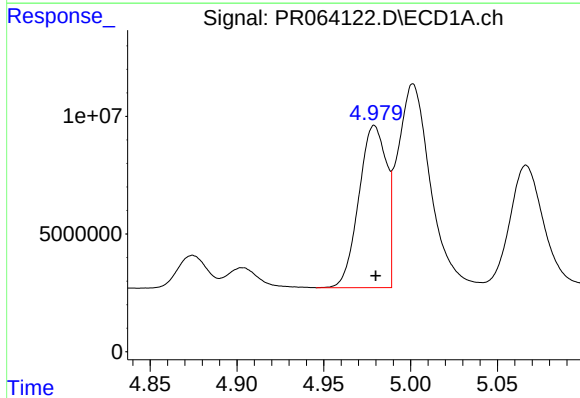
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 45130932
Conc: 825.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



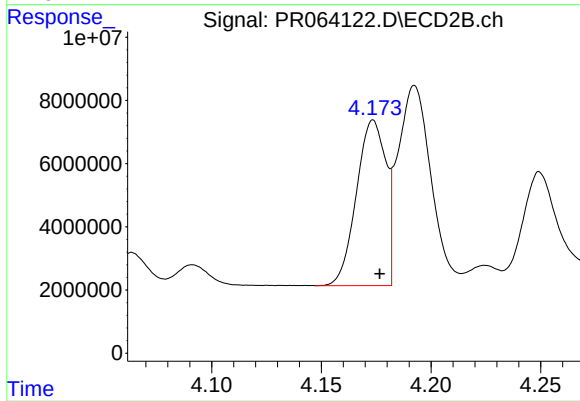
#15 AR-1232-5

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 38964958
Conc: 772.90 ng/ml



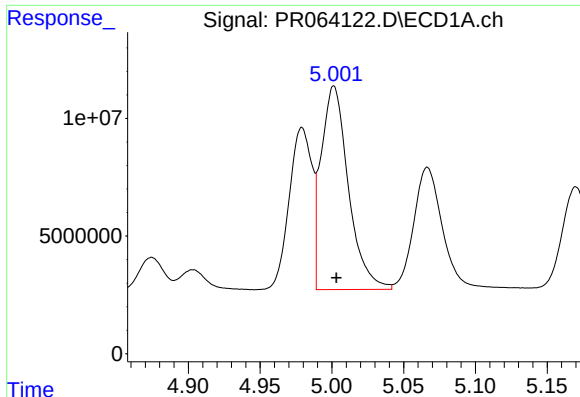
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 76480686
Conc: 423.51 ng/ml



#16 AR-1242-1

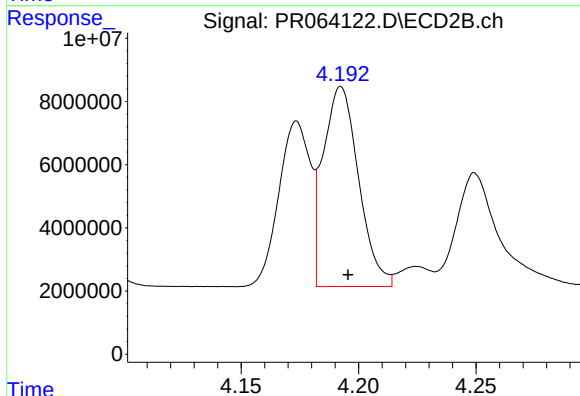
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 48878981
Conc: 397.60 ng/ml



#17 AR-1242-2

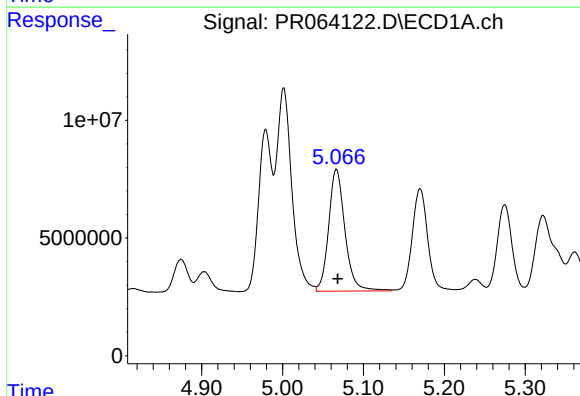
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 114370946
Conc: 416.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



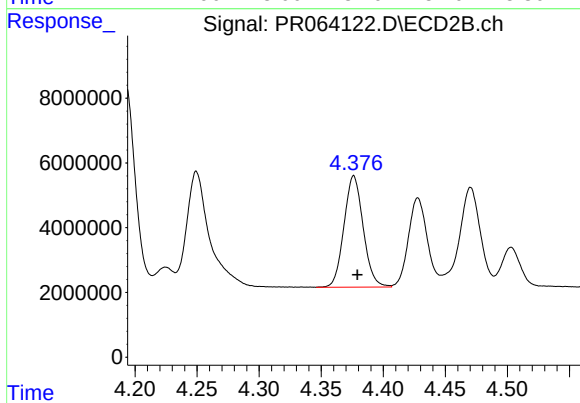
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 66503090
Conc: 395.30 ng/ml



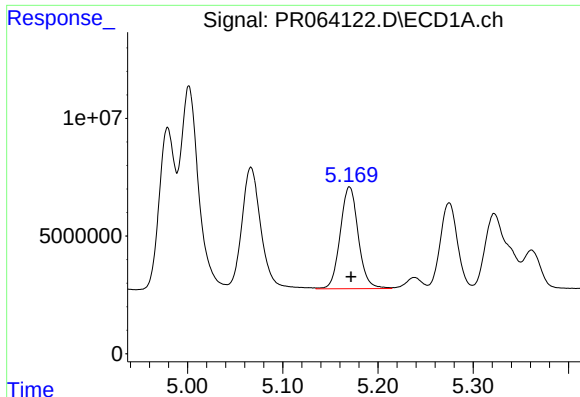
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 72638573
Conc: 413.08 ng/ml



#18 AR-1242-3

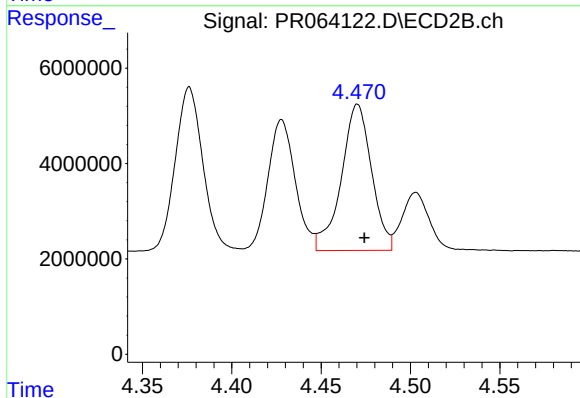
R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 37099763
Conc: 398.83 ng/ml



#19 AR-1242-4

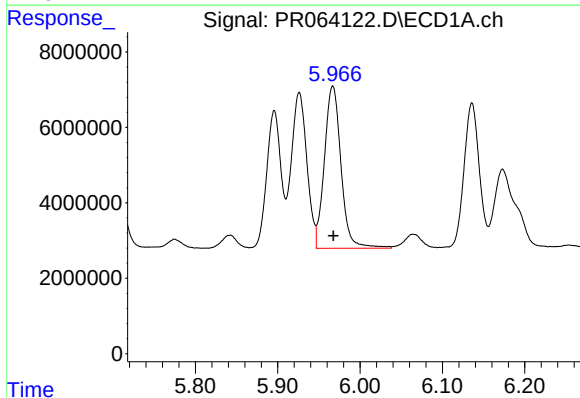
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 57159294
Conc: 418.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



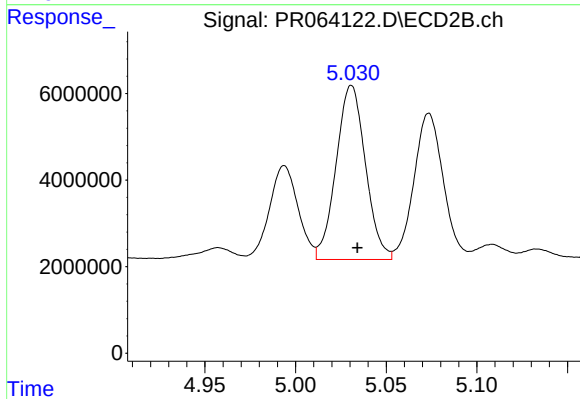
#19 AR-1242-4

R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 36158273
Conc: 397.84 ng/ml



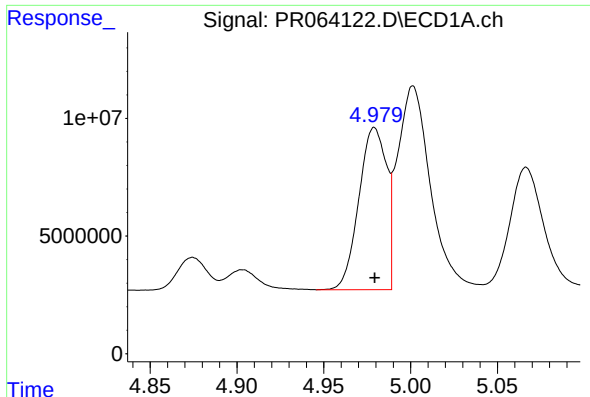
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 60309935
Conc: 407.33 ng/ml



#20 AR-1242-5

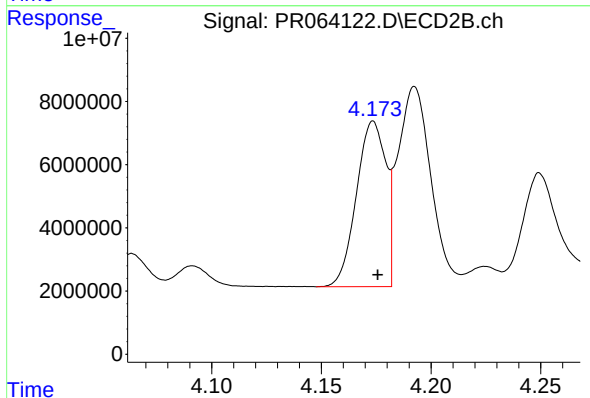
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 45333471
Conc: 408.98 ng/ml



#21 AR-1248-1

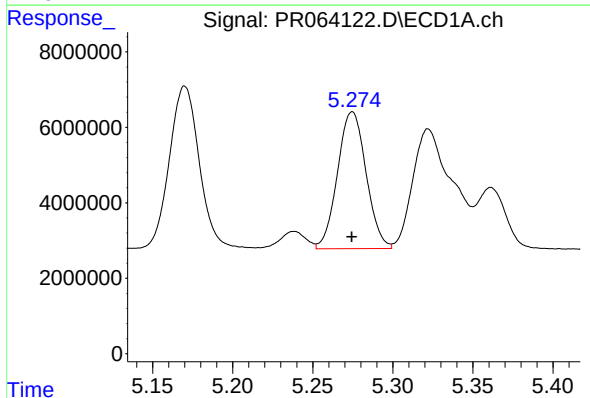
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 76480686
Conc: 554.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



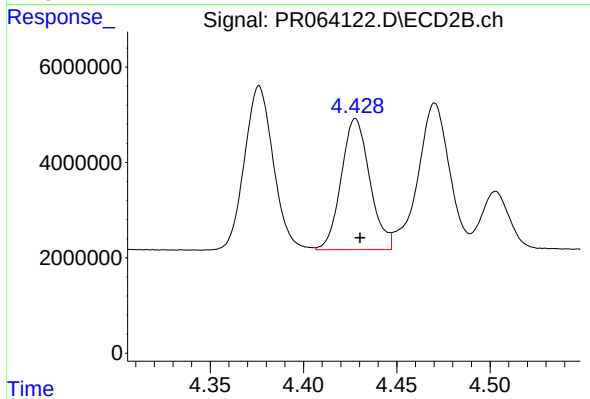
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 48878981
Conc: 518.13 ng/ml



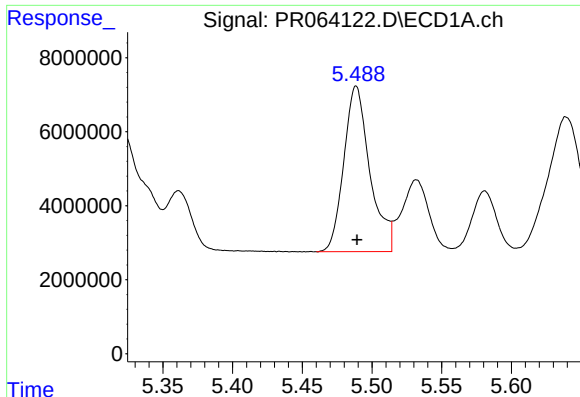
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 45130932
Conc: 230.47 ng/ml



#22 AR-1248-2

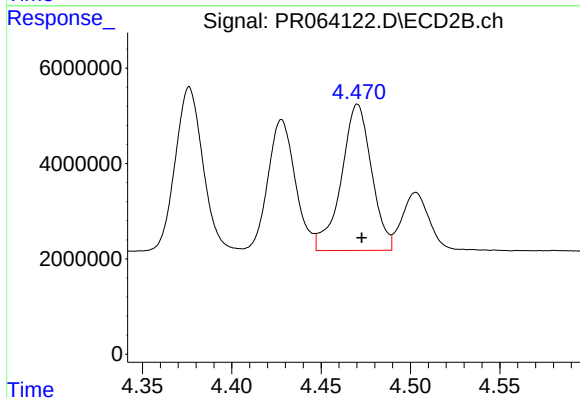
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 29328626
Conc: 225.26 ng/ml



#23 AR-1248-3

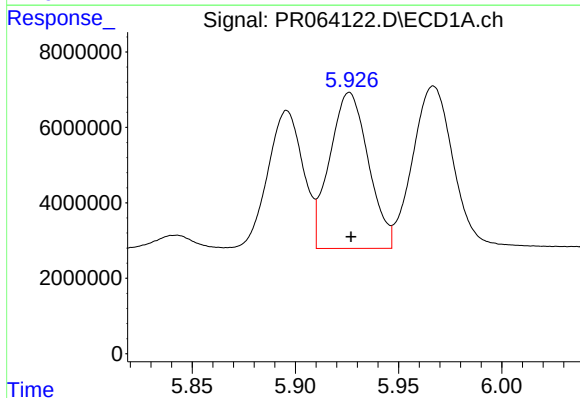
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 58203154
Conc: 252.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



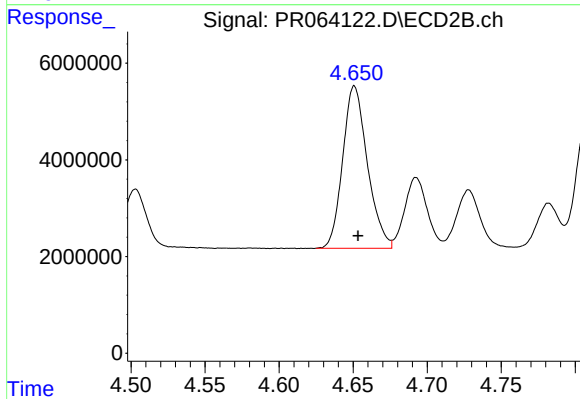
#23 AR-1248-3

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 36158273
Conc: 268.21 ng/ml



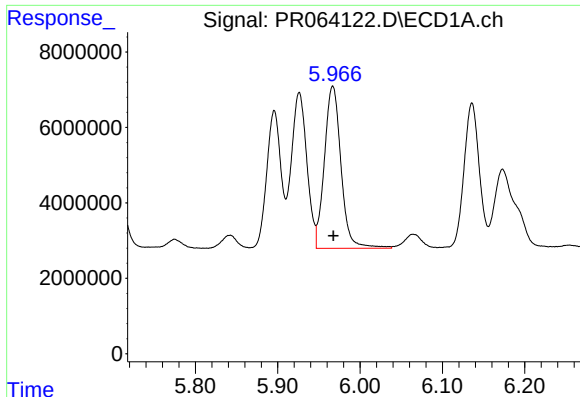
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 54016598
Conc: 218.19 ng/ml



#24 AR-1248-4

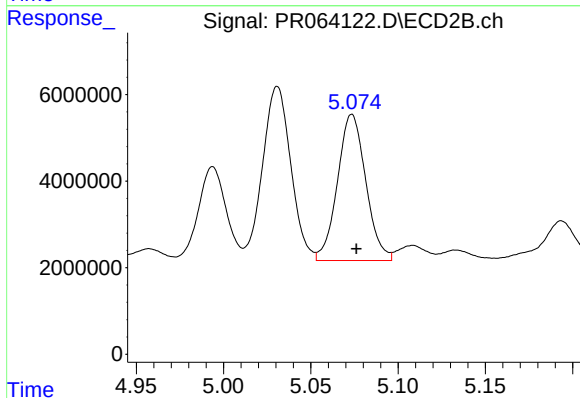
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 38964958
Conc: 242.25 ng/ml



#25 AR-1248-5

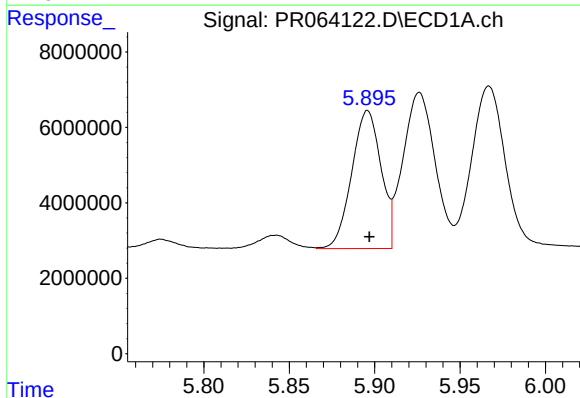
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 60309935
Conc: 240.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



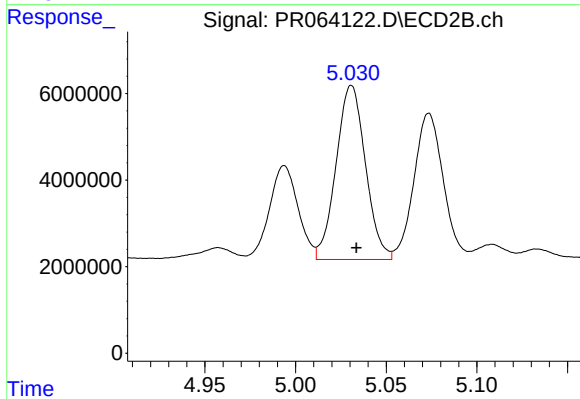
#25 AR-1248-5

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 38180308
Conc: 252.50 ng/ml



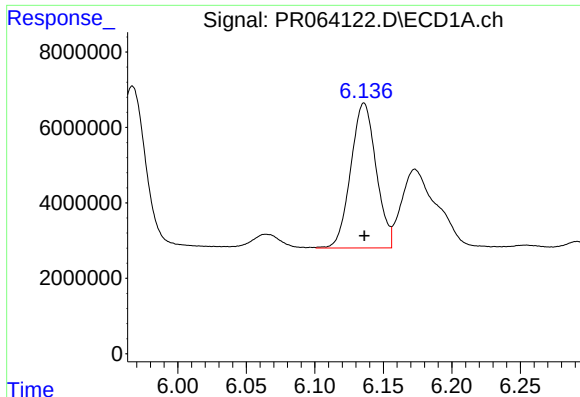
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 43602960
Conc: 173.91 ng/ml



#26 AR-1254-1

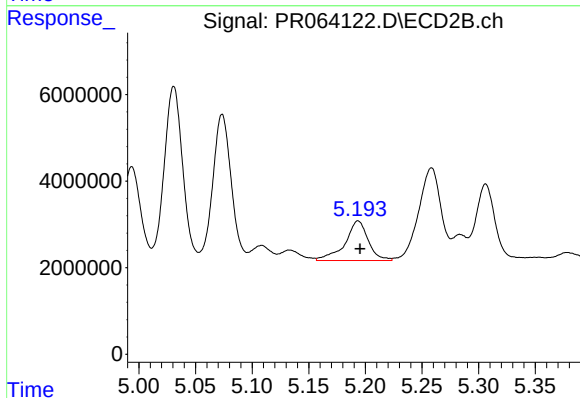
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 45333471
Conc: 196.57 ng/ml



#27 AR-1254-2

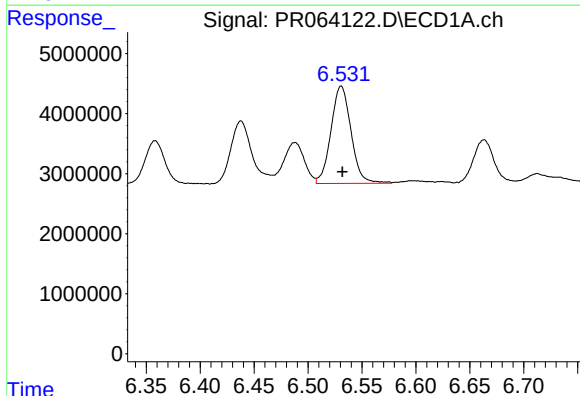
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 49437442
Conc: 129.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



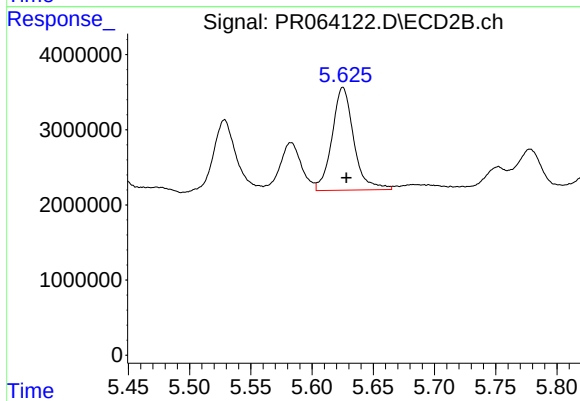
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 13109333
Conc: 66.20 ng/ml



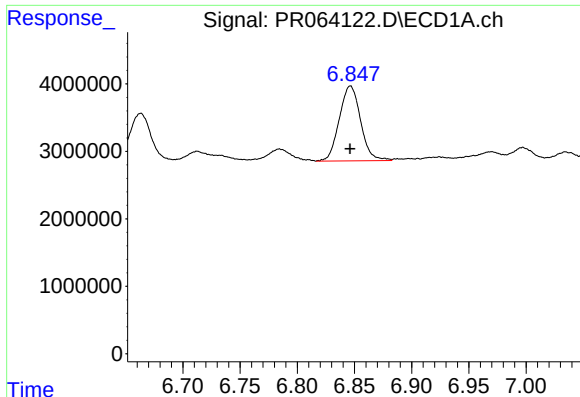
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 21028477
Conc: 53.97 ng/ml



#28 AR-1254-3

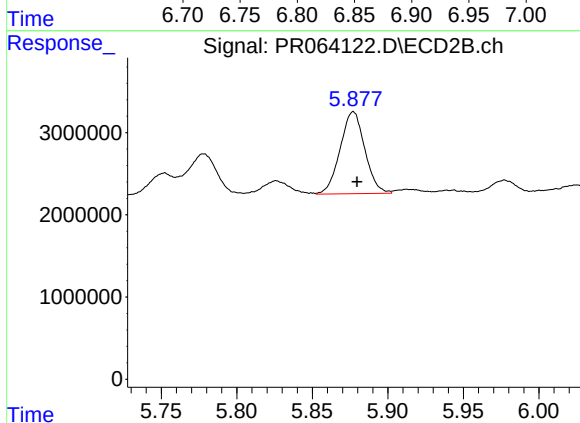
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 16909294
Conc: 54.01 ng/ml



#29 AR-1254-4

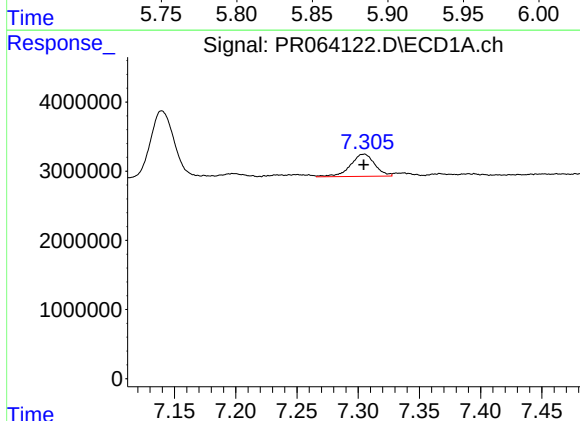
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 14372819
Conc: 53.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



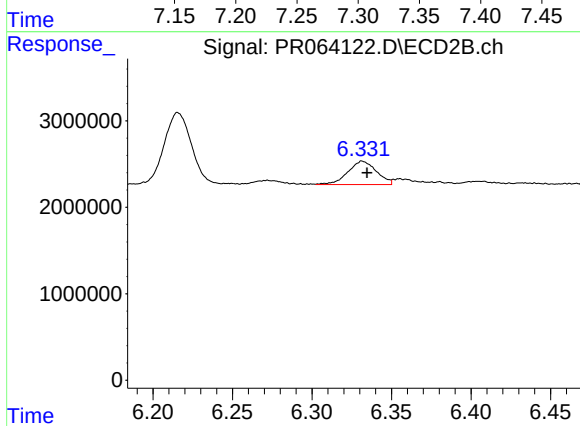
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 11338574
Conc: 60.34 ng/ml



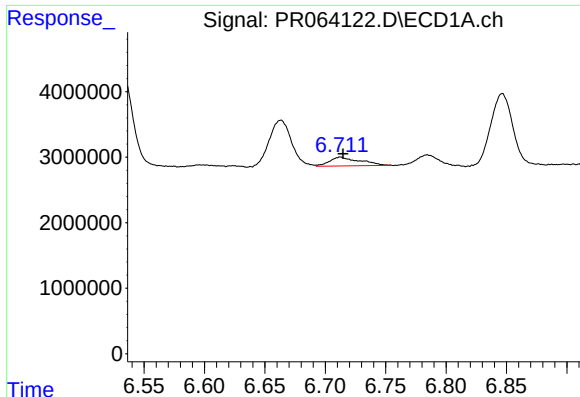
#30 AR-1254-5

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 4455880
Conc: 15.16 ng/ml



#30 AR-1254-5

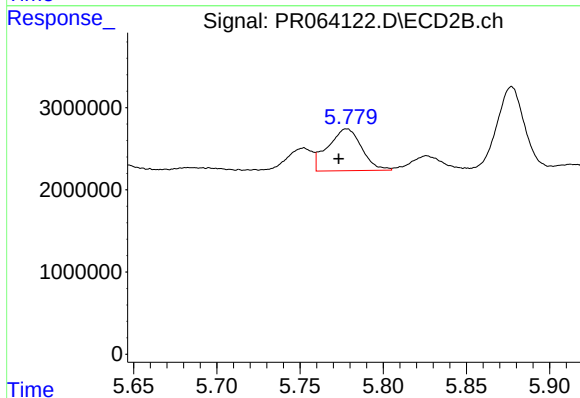
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 3394584
Conc: 12.44 ng/ml



#31 AR-1260-1

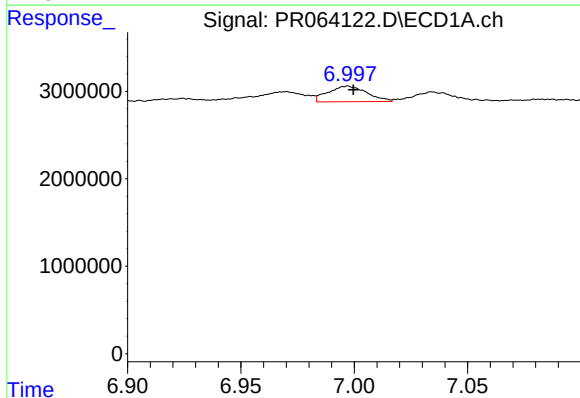
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 2360195
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



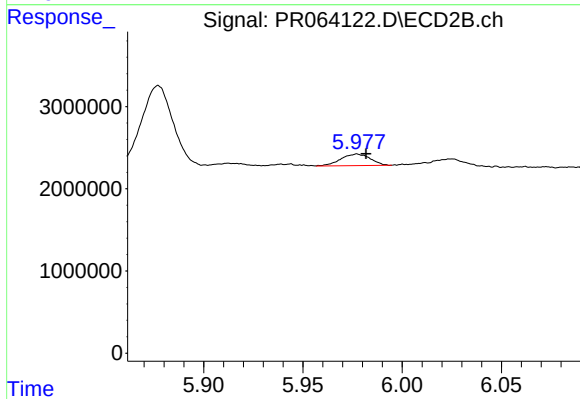
#31 AR-1260-1

R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 7162415
Conc: 31.90 ng/ml



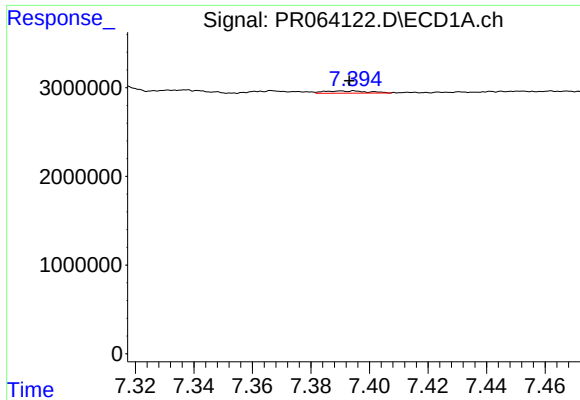
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 2132891
Conc: 6.17 ng/ml



#32 AR-1260-2

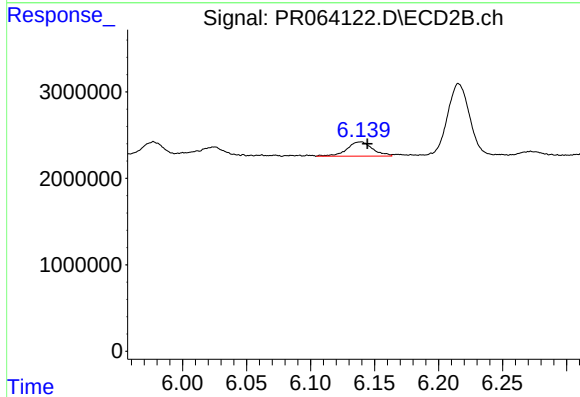
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 1443341
Conc: 5.47 ng/ml



#33 AR-1260-3

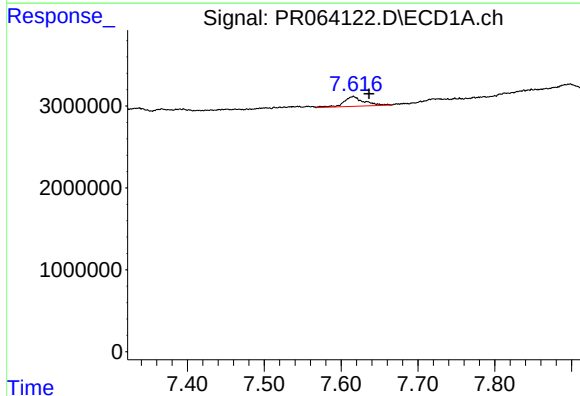
R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 254602
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



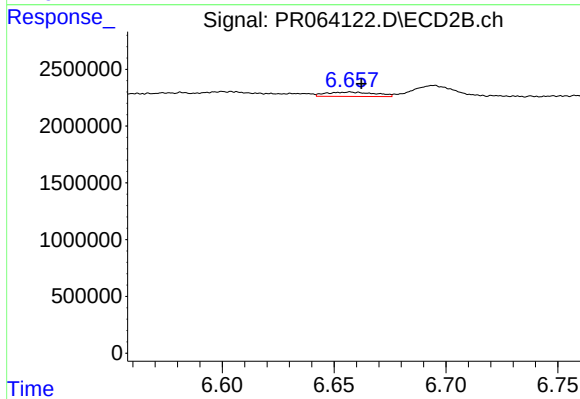
#33 AR-1260-3

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 2324201
Conc: 9.19 ng/ml



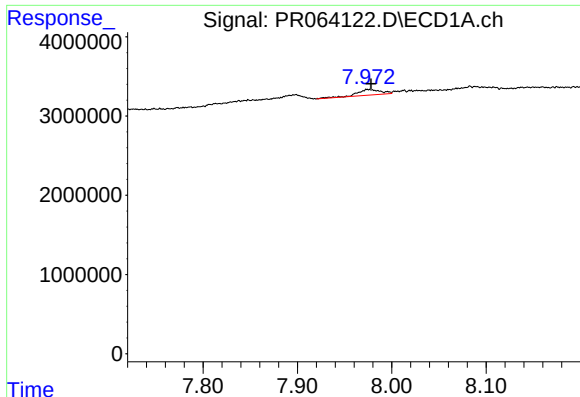
#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: -0.021 min
Response: 2179583
Conc: 7.71 ng/ml



#34 AR-1260-4

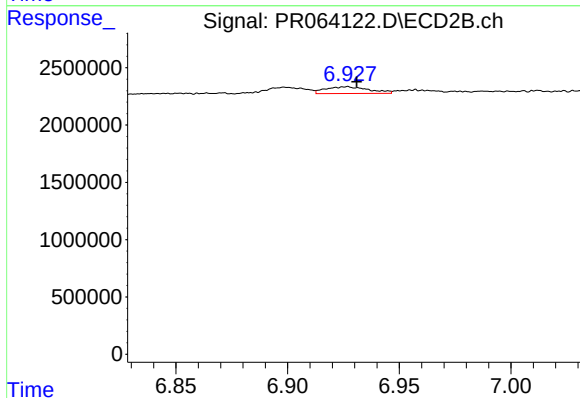
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 578324
Conc: 2.93 ng/ml



#35 AR-1260-5

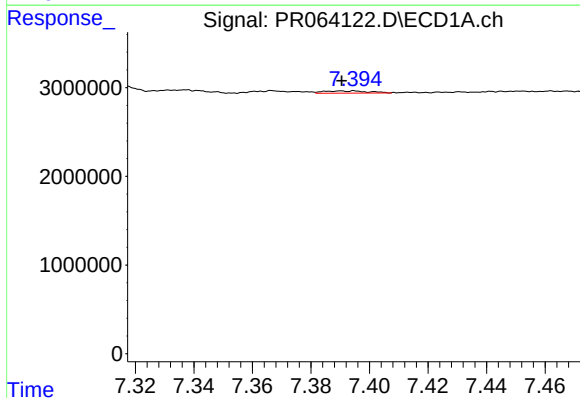
R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 1249844
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



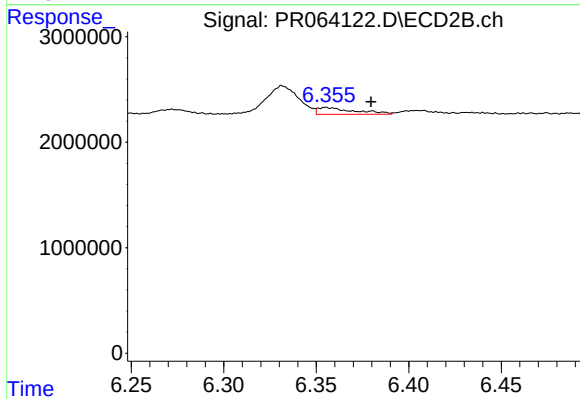
#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 797923
Conc: 1.88 ng/ml



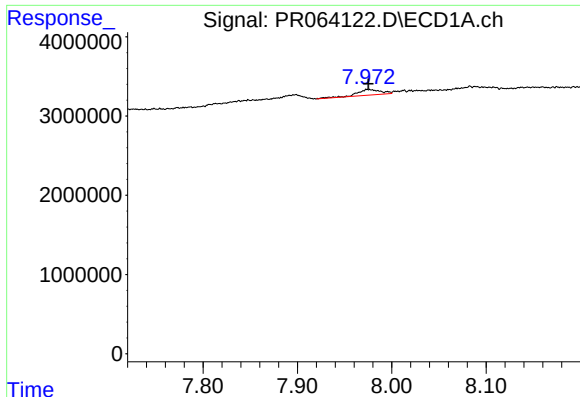
#36 AR-1262-1

R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 254602
Conc: 0.68 ng/ml



#36 AR-1262-1

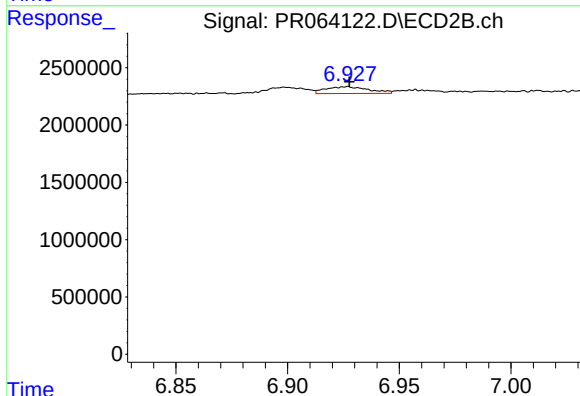
R.T.: 6.355 min
Delta R.T.: -0.024 min
Response: 887297
Conc: 3.05 ng/ml



#37 AR-1262-2

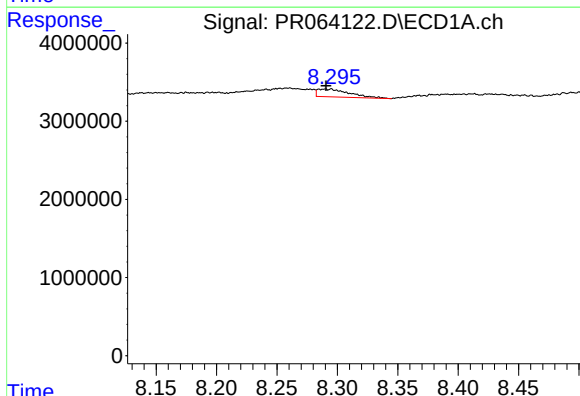
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 1249844
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



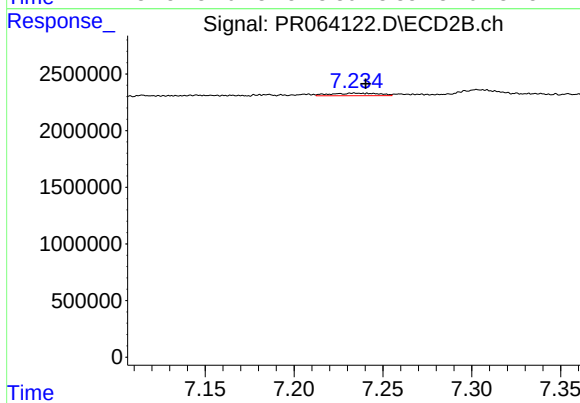
#37 AR-1262-2

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 797923
Conc: 1.71 ng/ml



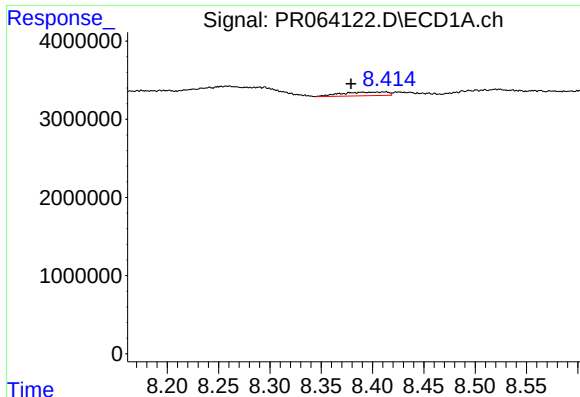
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 1821115
Conc: 4.35 ng/ml



#38 AR-1262-3

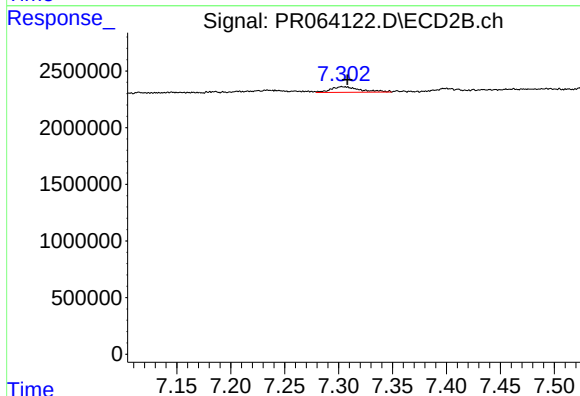
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 419643
Conc: 2.30 ng/ml



#39 AR-1262-4

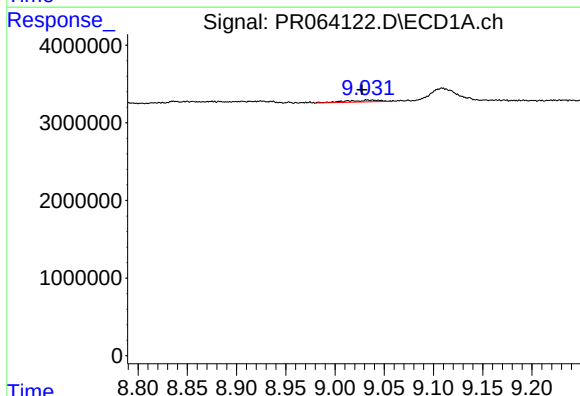
R.T.: 8.405 min
Delta R.T.: 0.026 min
Response: 1487502
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



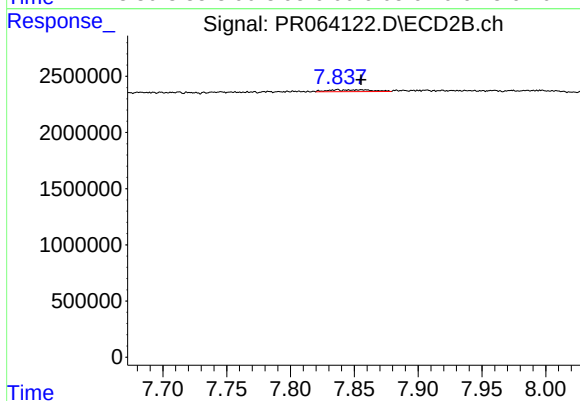
#39 AR-1262-4

R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 920356
Conc: 2.73 ng/ml



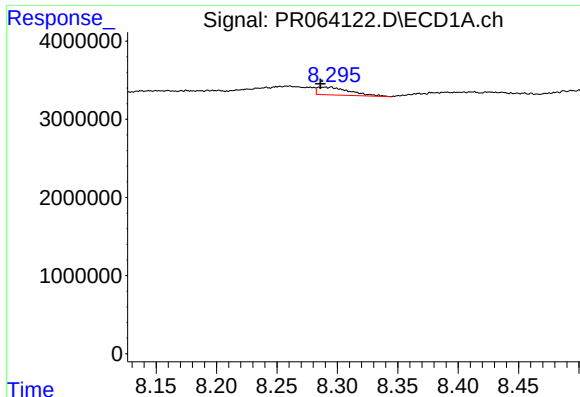
#40 AR-1262-5

R.T.: 9.038 min
Delta R.T.: 0.011 min
Response: 522111
Conc: 2.38 ng/ml



#40 AR-1262-5

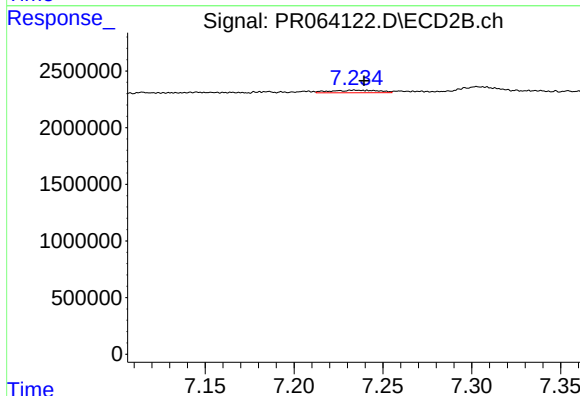
R.T.: 7.837 min
Delta R.T.: -0.018 min
Response: 379156
Conc: 2.59 ng/ml



#41 AR-1268-1

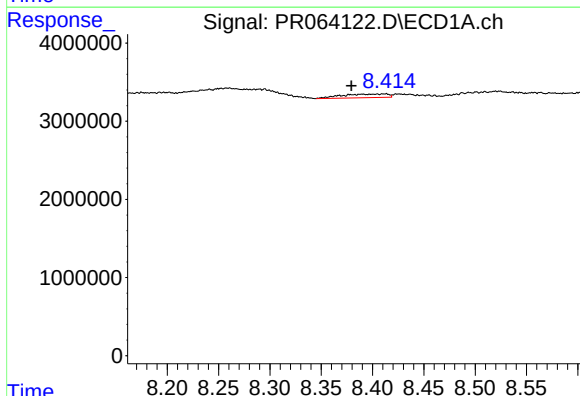
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 1821115
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



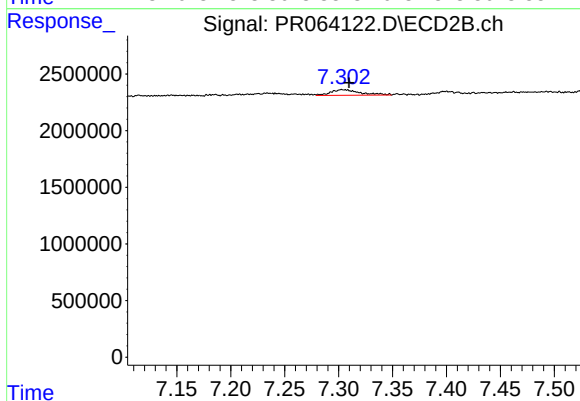
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 419643
Conc: 0.81 ng/ml



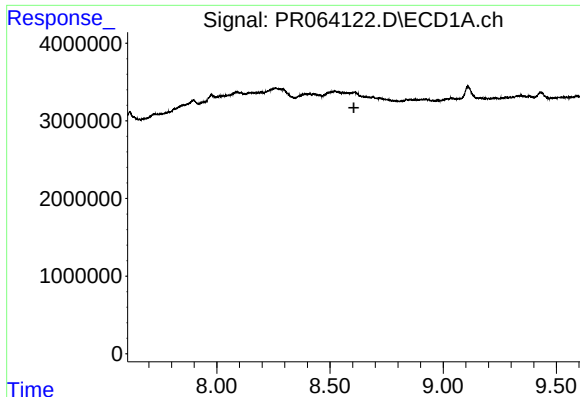
#42 AR-1268-2

R.T.: 8.405 min
Delta R.T.: 0.025 min
Response: 1487502
Conc: 2.24 ng/ml



#42 AR-1268-2

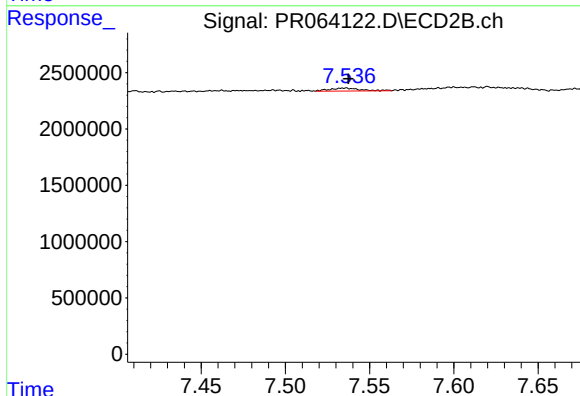
R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 920356
Conc: 1.95 ng/ml



#43 AR-1268-3

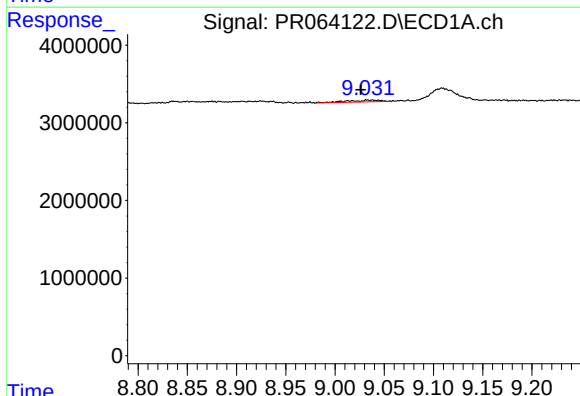
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



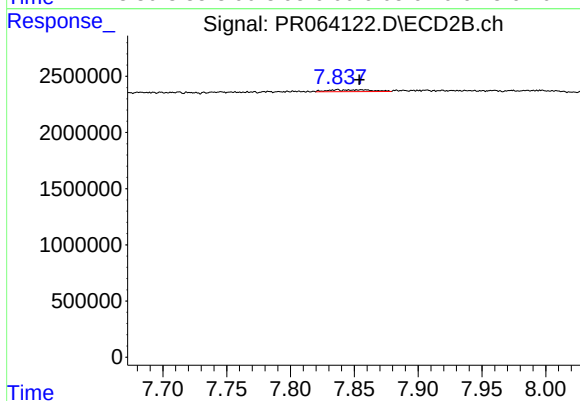
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 317804
Conc: 0.80 ng/ml



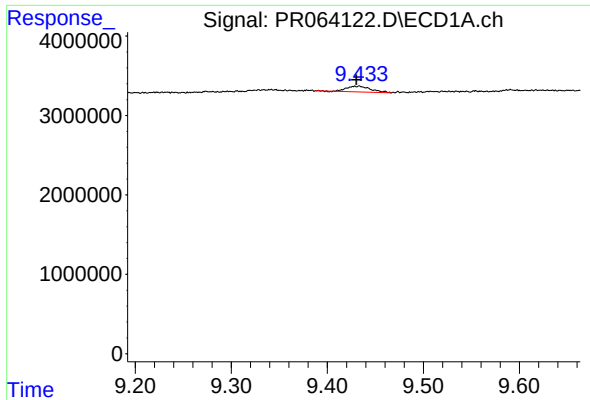
#44 AR-1268-4

R.T.: 9.038 min
Delta R.T.: 0.012 min
Response: 522111
Conc: 2.23 ng/ml



#44 AR-1268-4

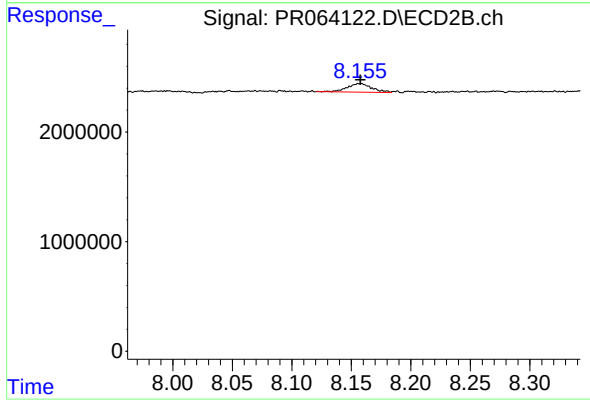
R.T.: 7.837 min
Delta R.T.: -0.017 min
Response: 379156
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 9.433 min
Delta R.T.: 0.003 min
Response: 1257043
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 1124557
Conc: 0.96 ng/ml