

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 14:34
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:21:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.690	3.858	65493937	52242237	16.673	18.291
2)	SA Decachlor...	10.631	8.871	121.9E6	125.7E6	34.721	36.971
Target Compounds							
3)	L1 AR-1016-1	5.877	4.939	26139808	20920733	215.277	238.950
4)	L1 AR-1016-2	5.901	4.957	30192873	22380921	174.462	166.697
5)	L1 AR-1016-3	5.964	5.134	15577190	15003637	144.689	210.922 #
6)	L1 AR-1016-4	6.066	5.173	17361024	29661391	196.924	544.785 #
7)	L1 AR-1016-5	6.360	5.386	42288537	37578460	477.601	518.622
8)	L2 AR-1221-1	4.898	4.078	180396	1041451	3.935	26.996 #
9)	L2 AR-1221-2	4.992	4.157	2998429	914553	60.405	37.855 #
10)	L2 AR-1221-3	5.073	4.230	2226887	2043980	19.165	23.782
11)	L3 AR-1232-1	5.073	4.230	2226887	2043980	28.733	34.465
12)	L3 AR-1232-2	5.610	4.957	11812745	22380921	292.986	380.095 #
13)	L3 AR-1232-3	5.901	5.134	30192873	15003637	404.085	501.804
14)	L3 AR-1232-4	6.066	5.215	17361024	31606612	463.530	1224.006 #
15)	L3 AR-1232-5	6.149	5.386	38315894	37578460	1241.624	1317.025
16)	L4 AR-1242-1	5.877	4.939	26139808	20920733	262.528	297.267
17)	L4 AR-1242-2	5.901	4.957	30192873	22380921	214.613	209.147
18)	L4 AR-1242-3	5.964	5.134	15577190	15003637	177.090	263.751 #
19)	L4 AR-1242-4	6.066	5.215	17361024	31606612	243.520	586.582 #
20)	L4 AR-1242-5	6.805	5.734	43973794	51419497	576.583	748.325 #
21)	L5 AR-1248-1	5.877	4.939	26139808	20920733	358.000	401.562
22)	L5 AR-1248-2	6.149	5.173	38315894	29661391	357.354	405.745
23)	L5 AR-1248-3	6.360	5.215	42288537	31606612	362.772	405.171
24)	L5 AR-1248-4	6.765	5.386	45571753	37578460	356.920	399.656
25)	L5 AR-1248-5	6.805	5.776	43973794	36695699	356.811	387.853
26)	L6 AR-1254-1	6.737	5.734	35427845	51419497	266.042	354.562 #
27)	L6 AR-1254-2	6.968	5.881	47317826	15772688	228.898	125.733 #
28)	L6 AR-1254-3	7.329	6.283	25821321	25027078	123.152	117.812
29)	L6 AR-1254-4	7.613	6.509	18822801	17456598	119.620	135.158
30)	L6 AR-1254-5	8.035	6.924	4936914	5379119	28.593	29.379
31)	L7 AR-1260-1	7.487	6.427	2865239	12607991	19.174	98.791 #
32)	L7 AR-1260-2	7.740	6.598	3537360	2661495	19.779	17.766
33)	L7 AR-1260-3	8.098	6.750	1090789	2706375	7.692	18.249 #
34)	L7 AR-1260-4	8.341	7.220	2454413	368542	14.833	3.036 #
35)	L7 AR-1260-5	8.683	7.458	1379154	867280	4.255	2.795 #
36)	L8 AR-1262-1	8.098	6.750	1090789	2706375	5.275	21.426 #
37)	L8 AR-1262-2	8.683	7.458	1379154	867280	3.668	2.549 #
38)	L8 AR-1262-3	9.009	7.741	244811	250113	1.446	1.794
39)	L8 AR-1262-4	9.096	7.805	403203	838110	3.407	3.118
40)	L8 AR-1262-5	9.823	8.308	396863	315893	2.678	2.295
41)	L9 AR-1268-1	9.009	7.741	244811	250113	0.551	0.627

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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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	9.096	7.805	403203	838110	0.995	2.159 #
43)	L9 AR-1268-3	9.355	8.015	685828	772201	1.958	2.268
44)	L9 AR-1268-4	9.823	8.308	396863	315893	2.436	2.117
45)	L9 AR-1268-5	10.270	8.607	1898619	1825909	1.665	1.545

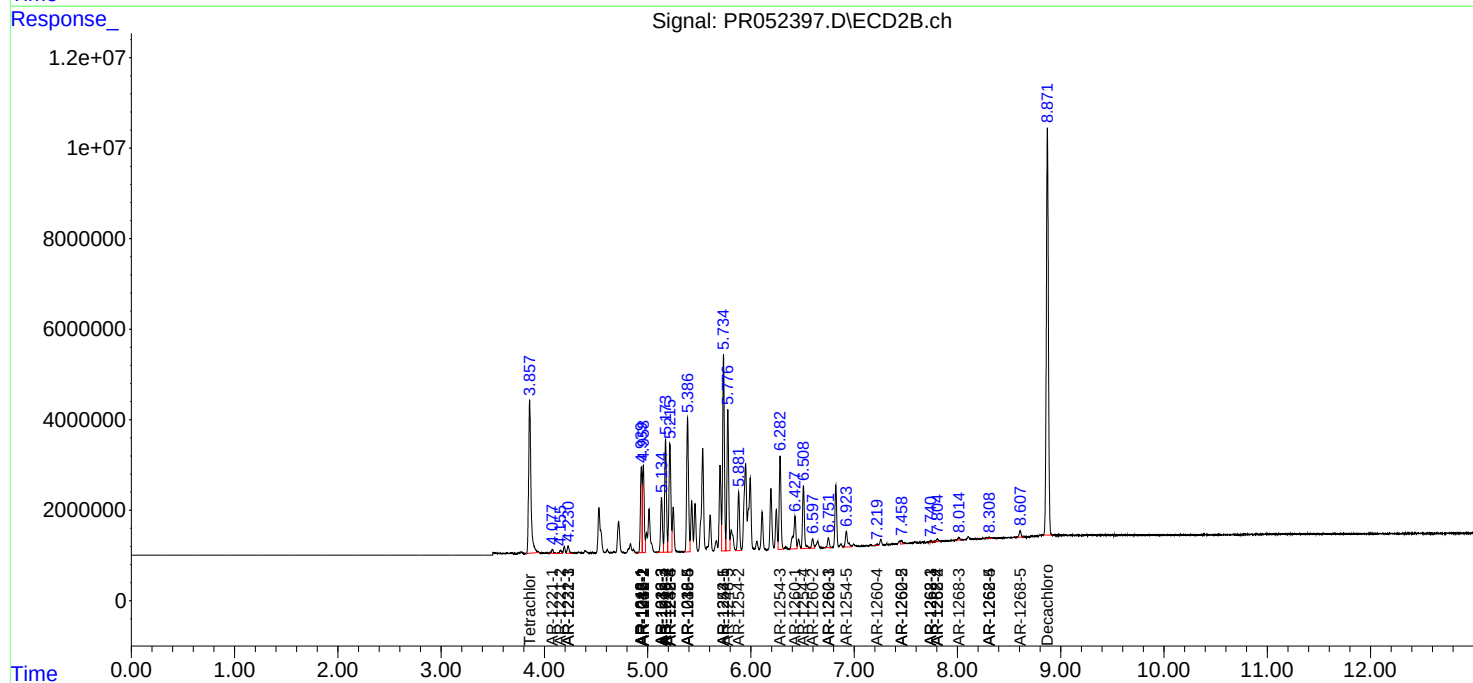
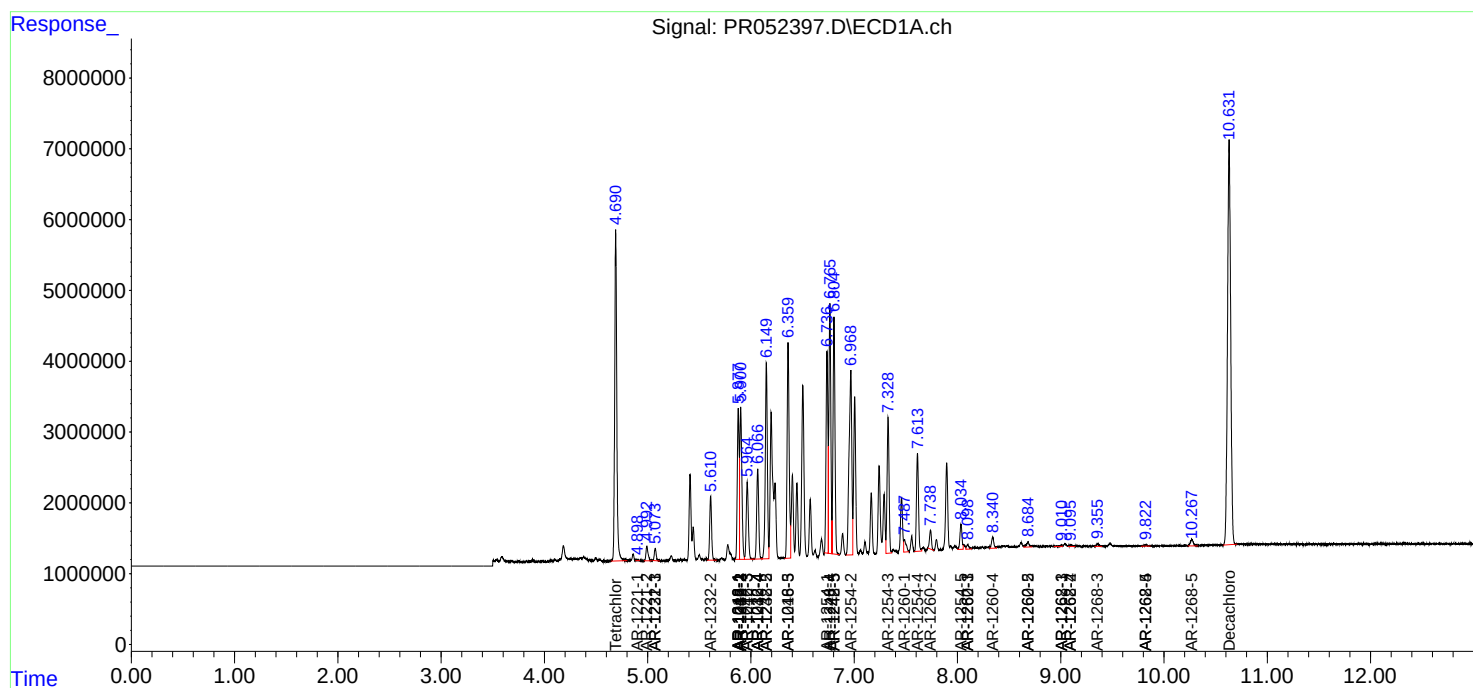
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

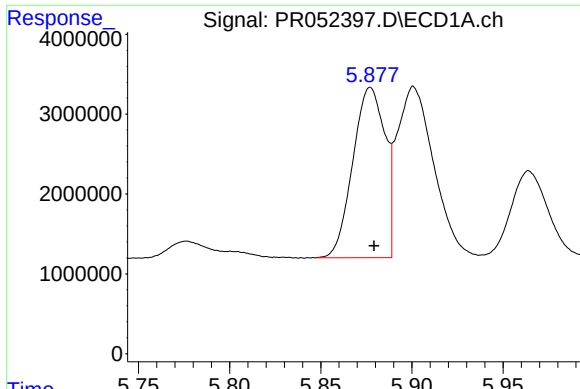
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052397.D
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Acq On : 01 Nov 2021 14:34
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 02 06:21:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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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

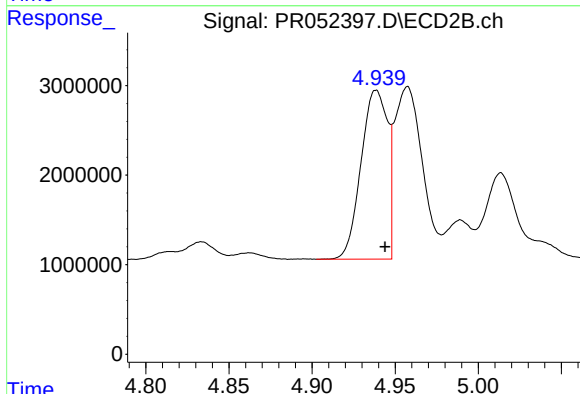




#3 AR-1016-1

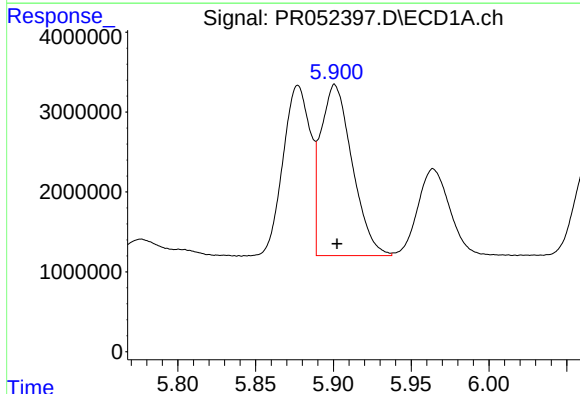
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 26139808
Conc: 215.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



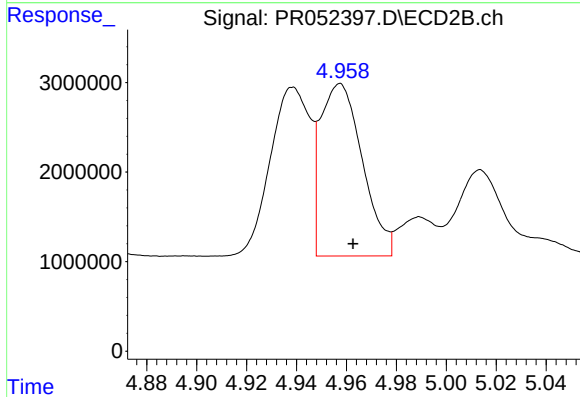
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 20920733
Conc: 238.95 ng/ml



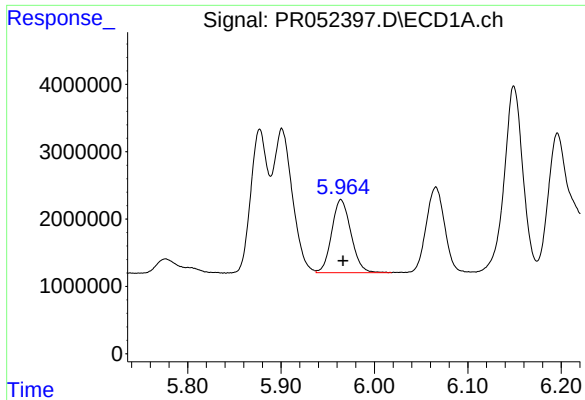
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 30192873
Conc: 174.46 ng/ml



#4 AR-1016-2

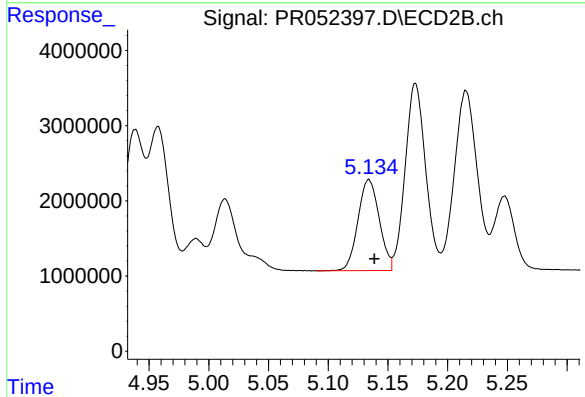
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 22380921
Conc: 166.70 ng/ml



#5 AR-1016-3

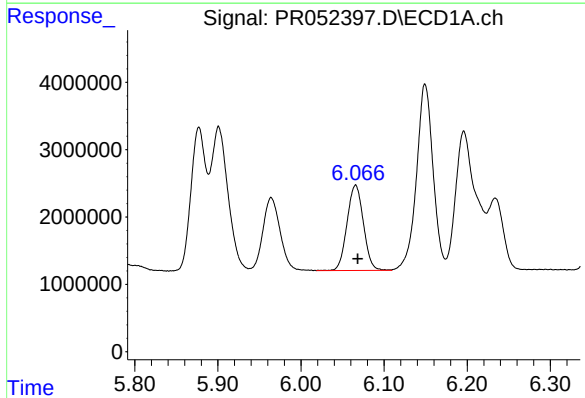
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 15577190
Conc: 144.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



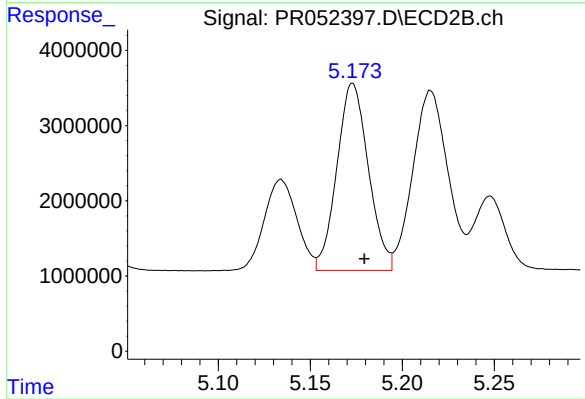
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 15003637
Conc: 210.92 ng/ml



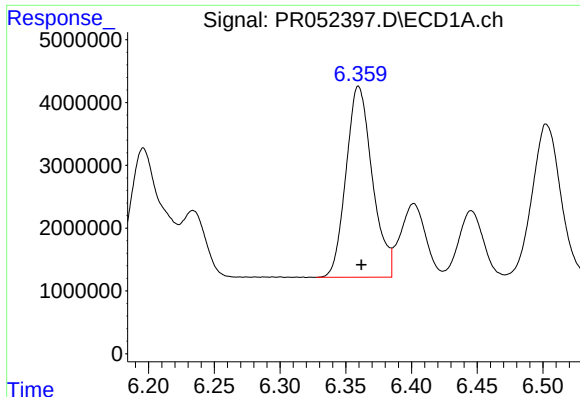
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 17361024
Conc: 196.92 ng/ml



#6 AR-1016-4

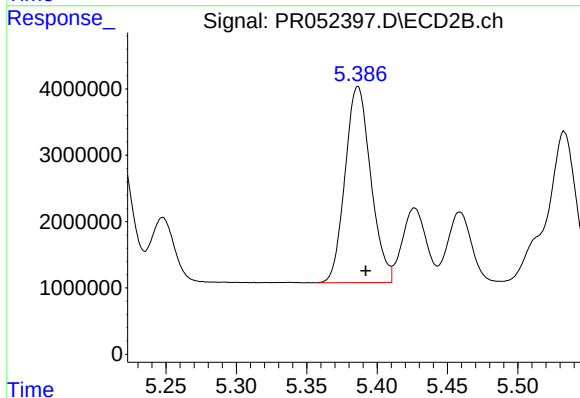
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 29661391
Conc: 544.79 ng/ml



#7 AR-1016-5

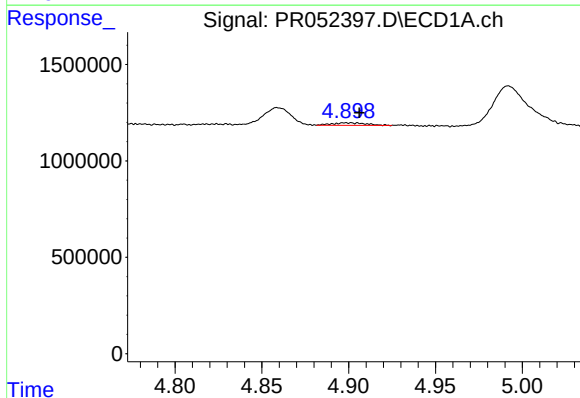
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 42288537
Conc: 477.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



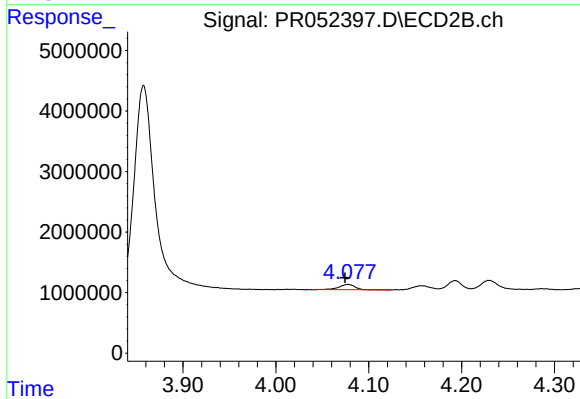
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 37578460
Conc: 518.62 ng/ml



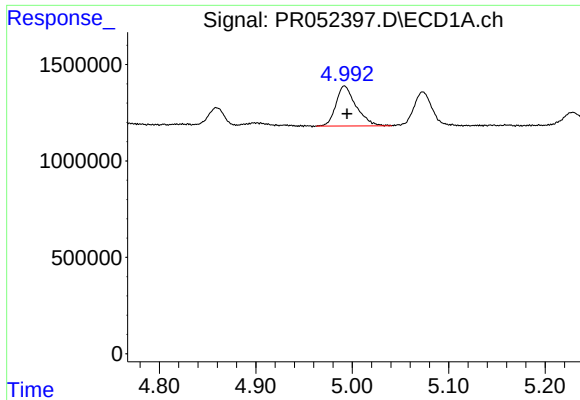
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 180396
Conc: 3.93 ng/ml



#8 AR-1221-1

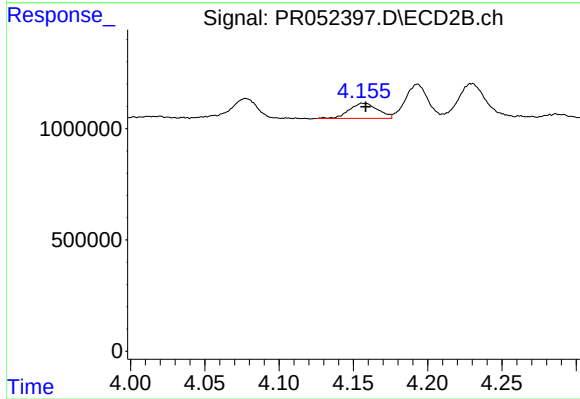
R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 1041451
Conc: 27.00 ng/ml



#9 AR-1221-2

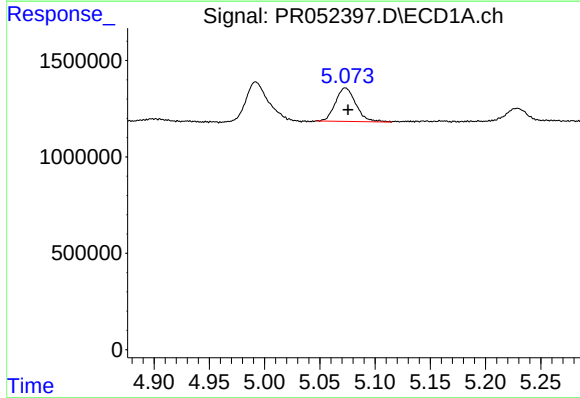
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 2998429
Conc: 60.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



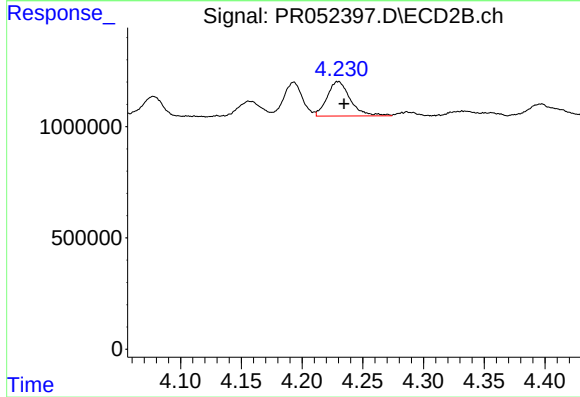
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 914553
Conc: 37.86 ng/ml



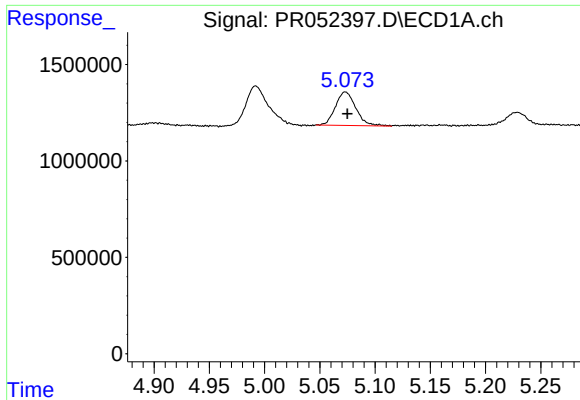
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 2226887
Conc: 19.17 ng/ml



#10 AR-1221-3

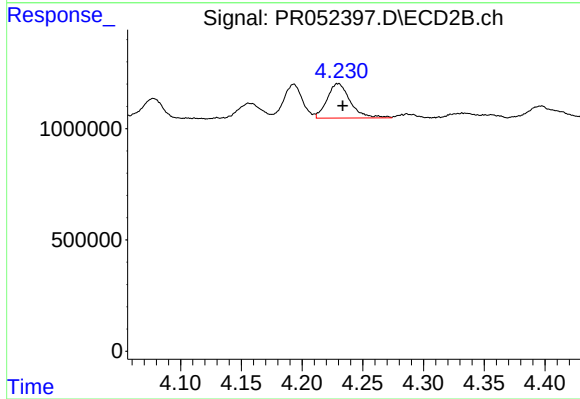
R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 2043980
Conc: 23.78 ng/ml



#11 AR-1232-1

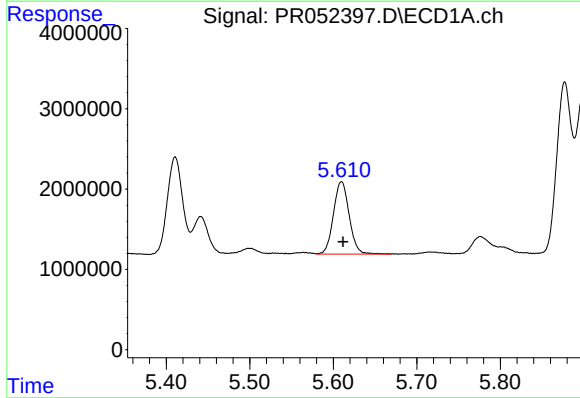
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 2226887
Conc: 28.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



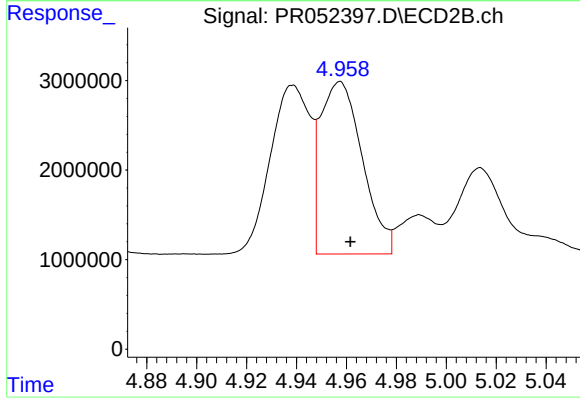
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 2043980
Conc: 34.46 ng/ml



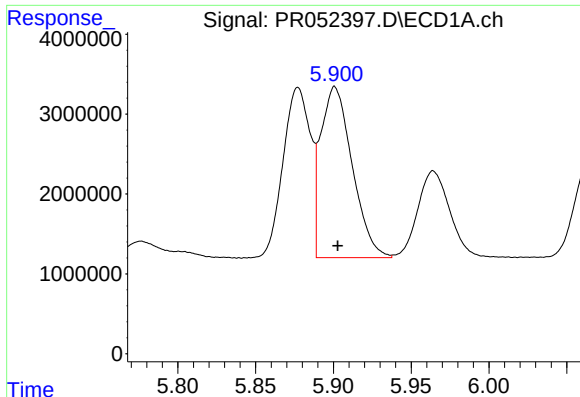
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 11812745
Conc: 292.99 ng/ml



#12 AR-1232-2

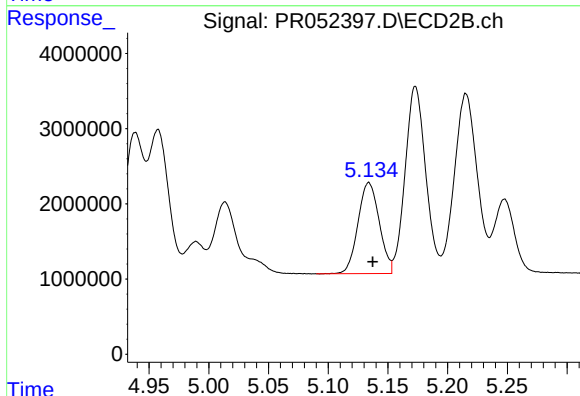
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 22380921
Conc: 380.09 ng/ml



#13 AR-1232-3

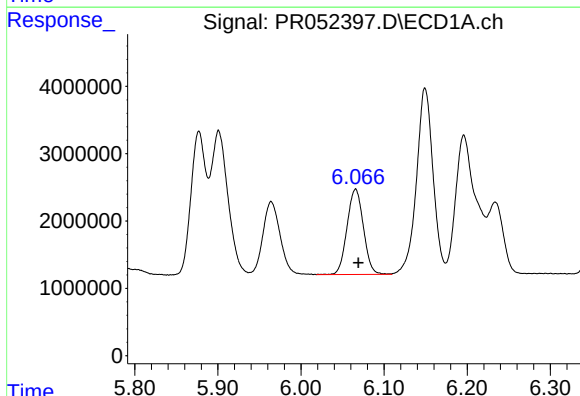
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 30192873
Conc: 404.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



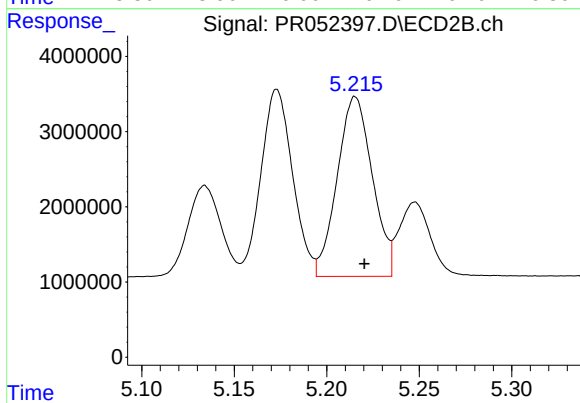
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 15003637
Conc: 501.80 ng/ml



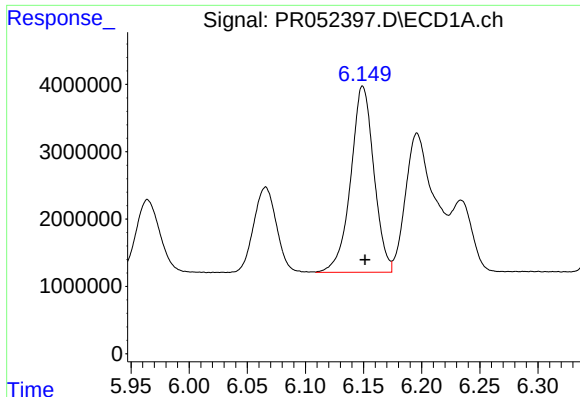
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 17361024
Conc: 463.53 ng/ml



#14 AR-1232-4

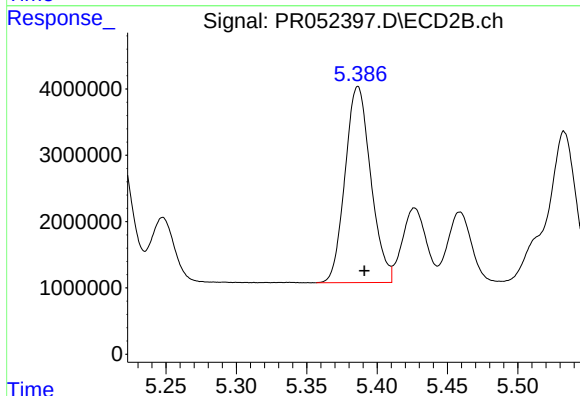
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 31606612
Conc: 1224.01 ng/ml



#15 AR-1232-5

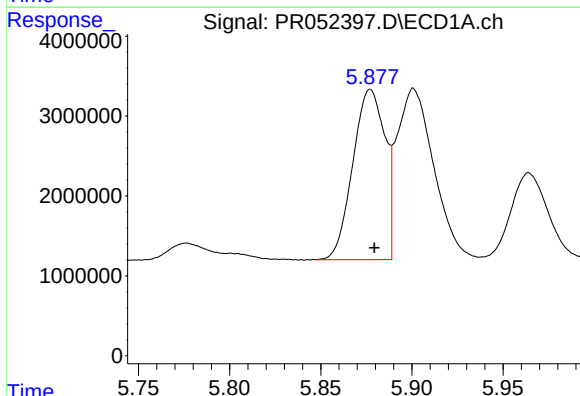
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 38315894
Conc: 1241.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



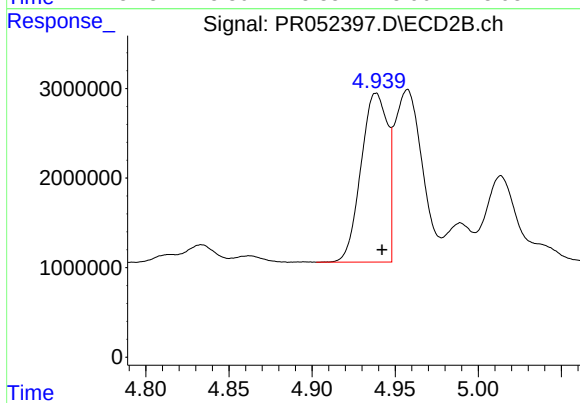
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 37578460
Conc: 1317.02 ng/ml



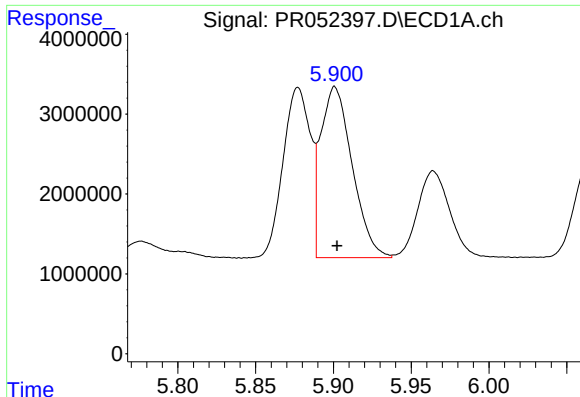
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 26139808
Conc: 262.53 ng/ml



#16 AR-1242-1

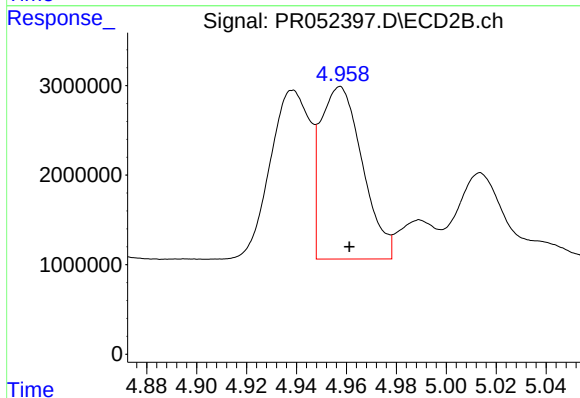
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 20920733
Conc: 297.27 ng/ml



#17 AR-1242-2

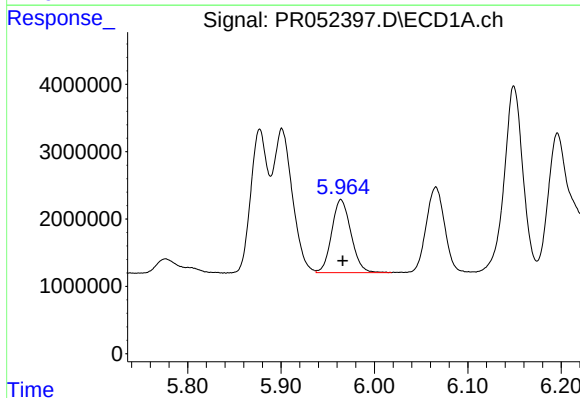
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 30192873
Conc: 214.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



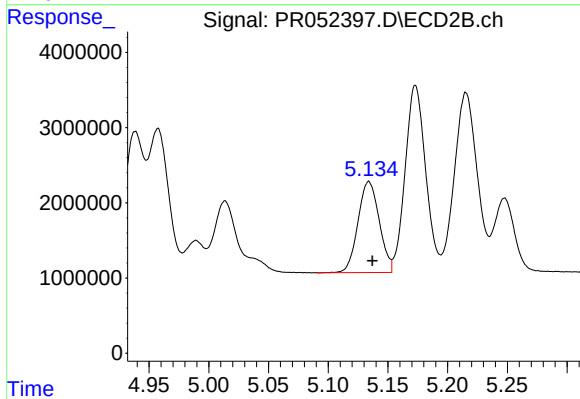
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 22380921
Conc: 209.15 ng/ml



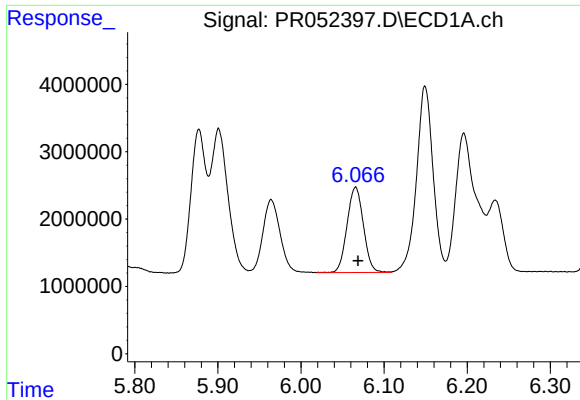
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 15577190
Conc: 177.09 ng/ml



#18 AR-1242-3

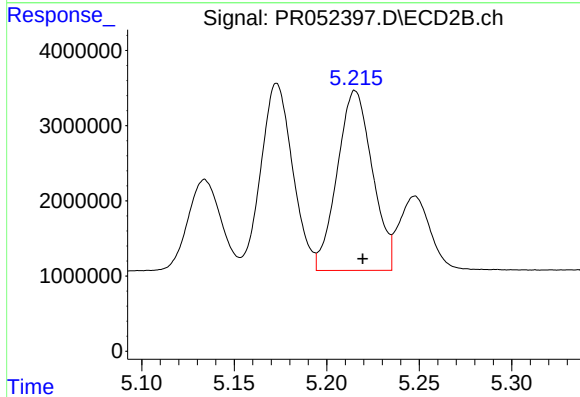
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 15003637
Conc: 263.75 ng/ml



#19 AR-1242-4

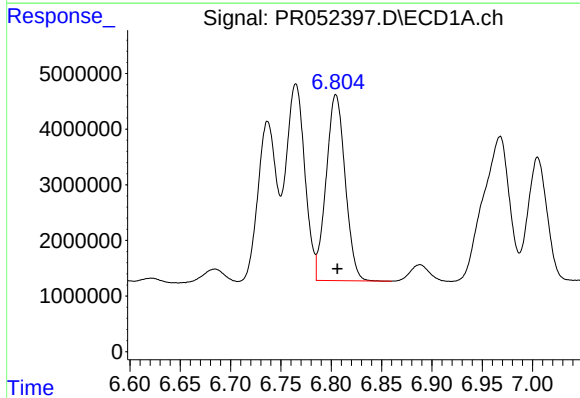
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 17361024
Conc: 243.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



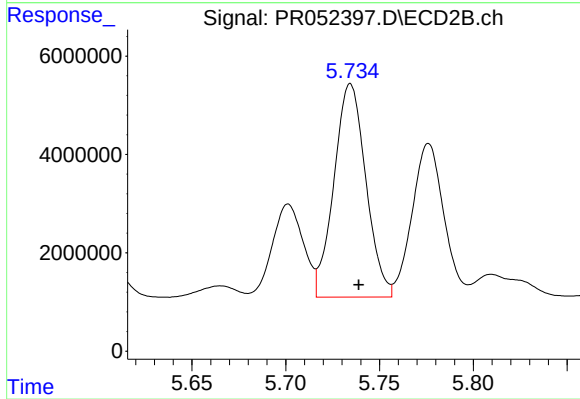
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 31606612
Conc: 586.58 ng/ml



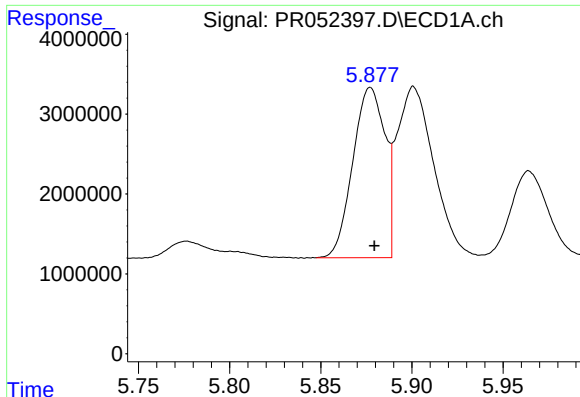
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 43973794
Conc: 576.58 ng/ml



#20 AR-1242-5

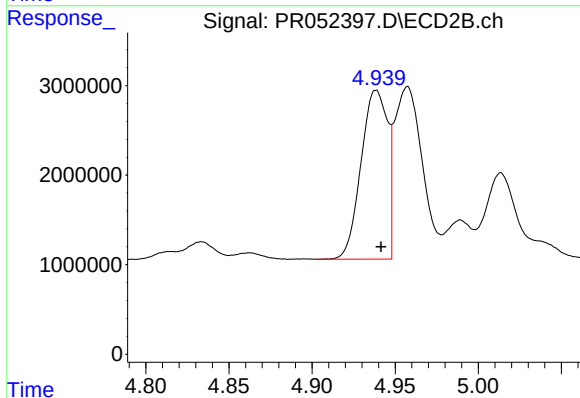
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 51419497
Conc: 748.32 ng/ml



#21 AR-1248-1

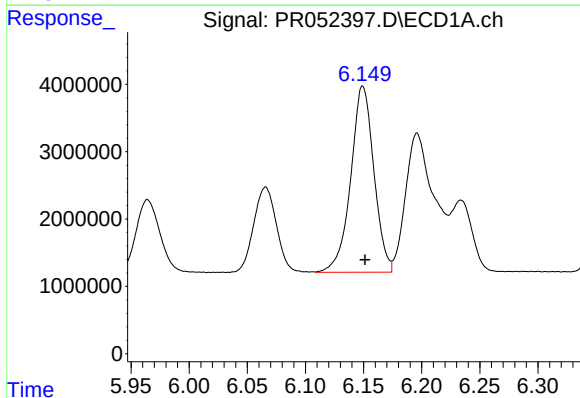
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 26139808
Conc: 358.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



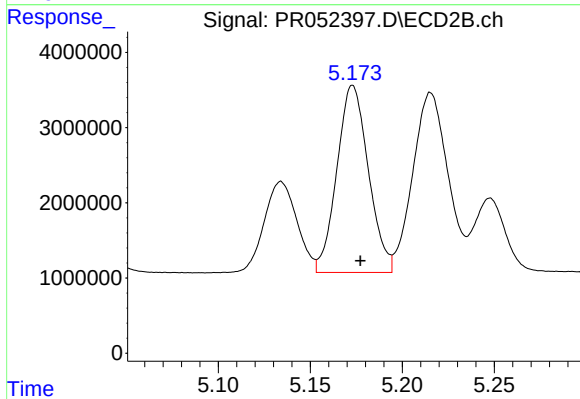
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 20920733
Conc: 401.56 ng/ml



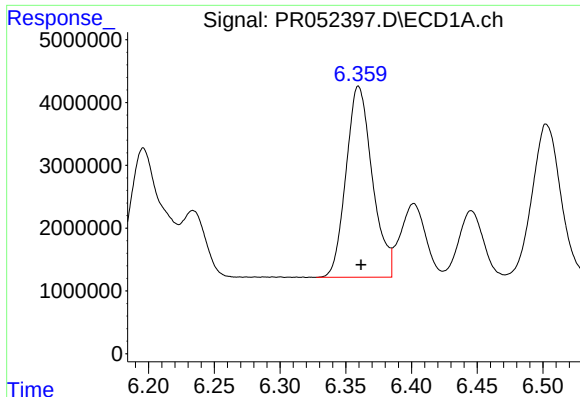
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 38315894
Conc: 357.35 ng/ml



#22 AR-1248-2

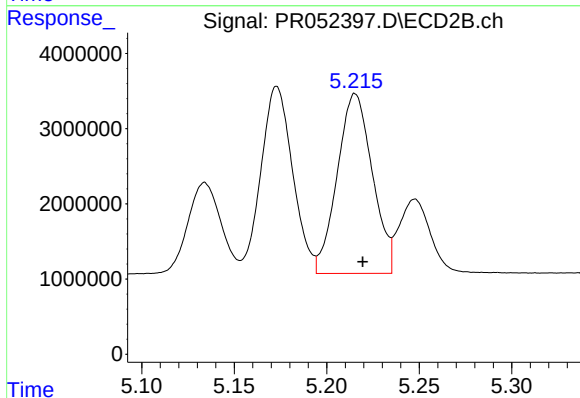
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 29661391
Conc: 405.75 ng/ml



#23 AR-1248-3

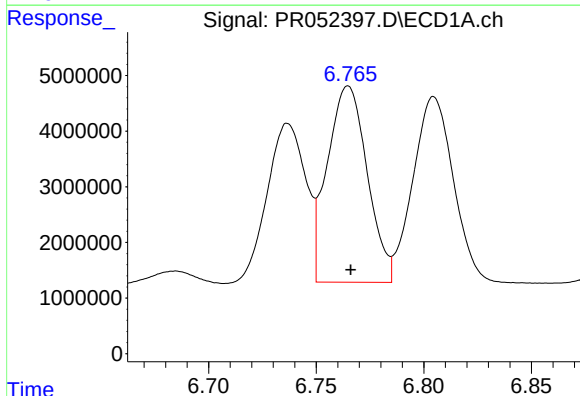
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 42288537
Conc: 362.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



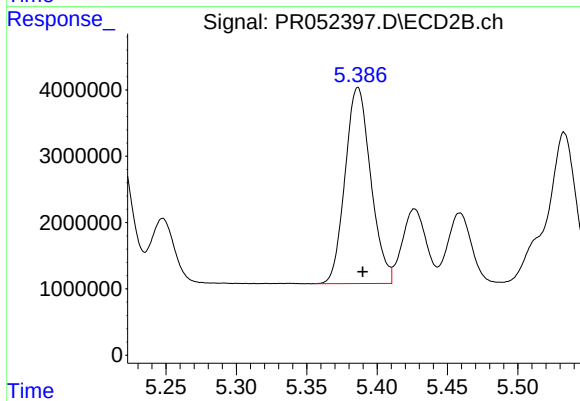
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 31606612
Conc: 405.17 ng/ml



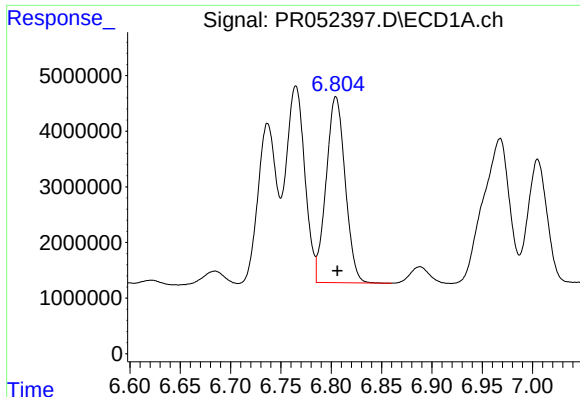
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 45571753
Conc: 356.92 ng/ml



#24 AR-1248-4

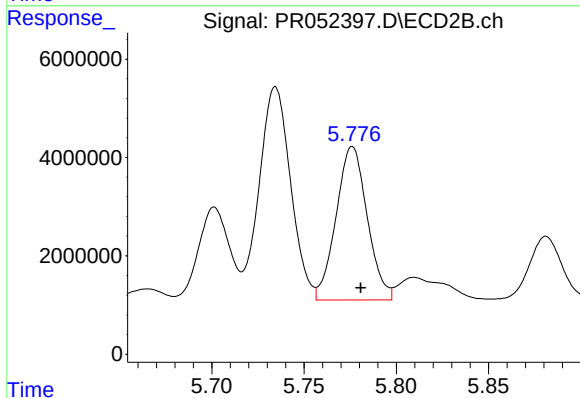
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 37578460
Conc: 399.66 ng/ml



#25 AR-1248-5

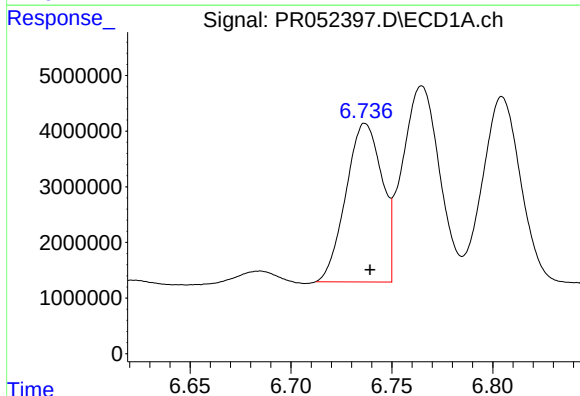
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 43973794
Conc: 356.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



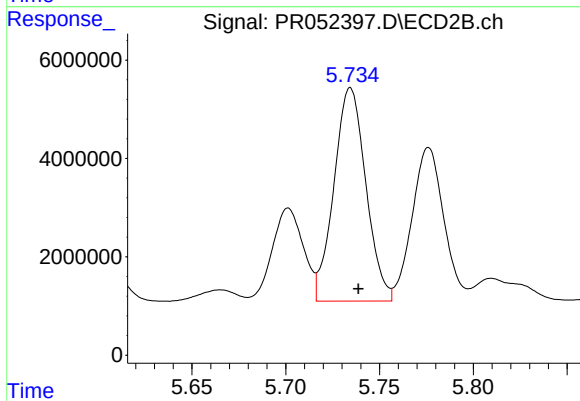
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 36695699
Conc: 387.85 ng/ml



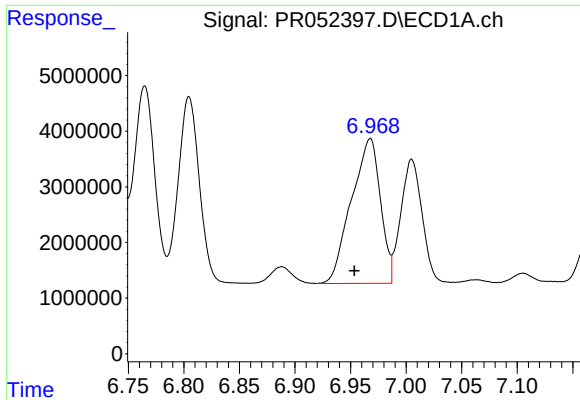
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 35427845
Conc: 266.04 ng/ml



#26 AR-1254-1

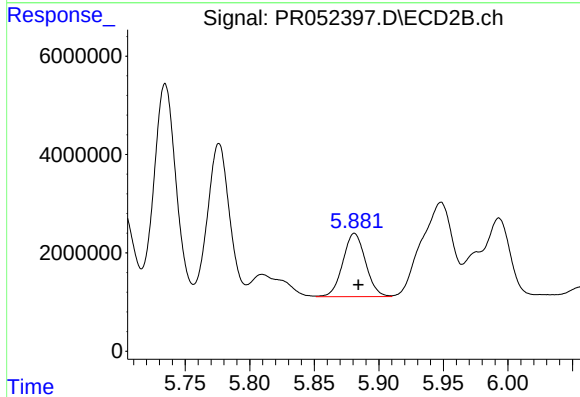
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 51419497
Conc: 354.56 ng/ml



#27 AR-1254-2

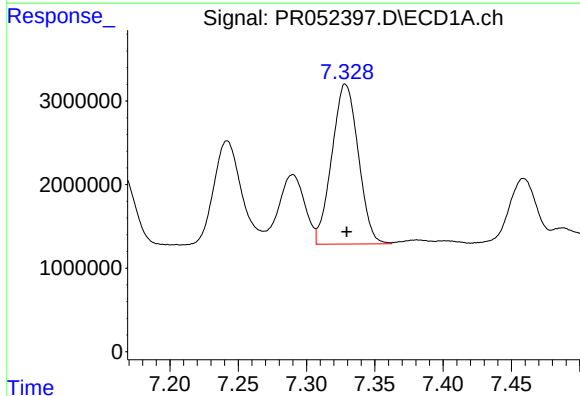
R.T.: 6.968 min
Delta R.T.: 0.014 min
Response: 47317826
Conc: 228.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



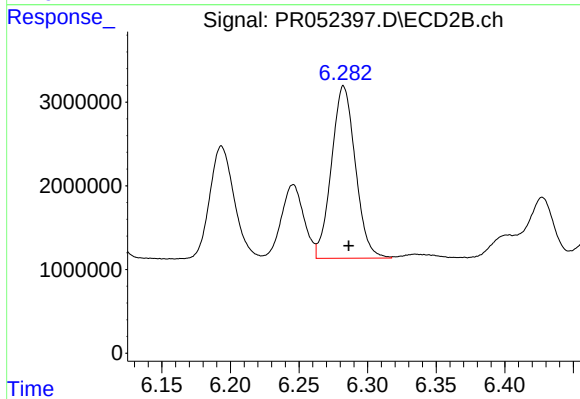
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 15772688
Conc: 125.73 ng/ml



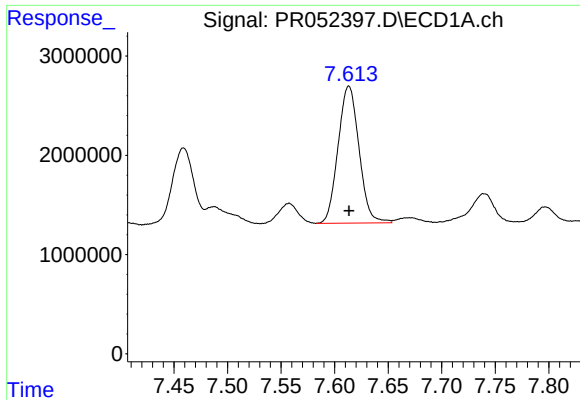
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 25821321
Conc: 123.15 ng/ml



#28 AR-1254-3

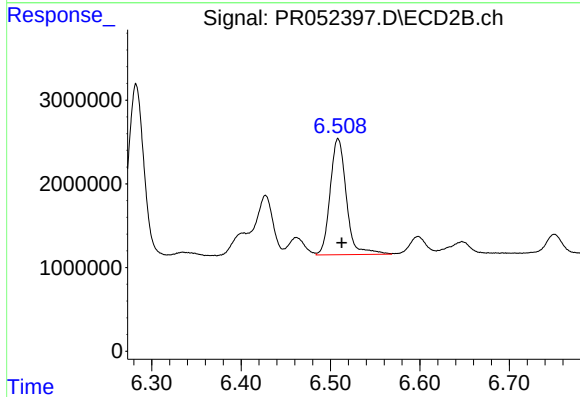
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 25027078
Conc: 117.81 ng/ml



#29 AR-1254-4

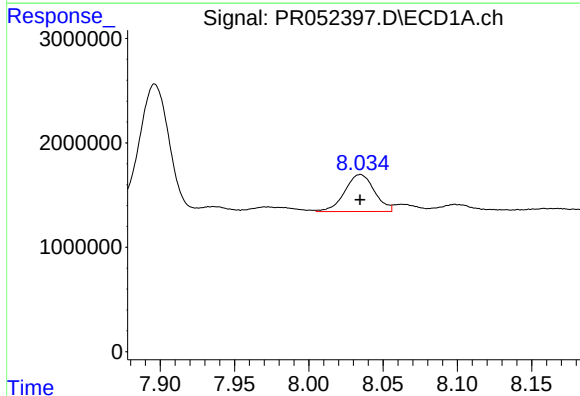
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 18822801
Conc: 119.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



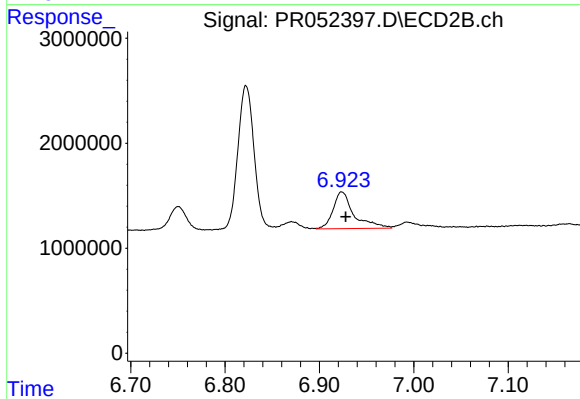
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 17456598
Conc: 135.16 ng/ml



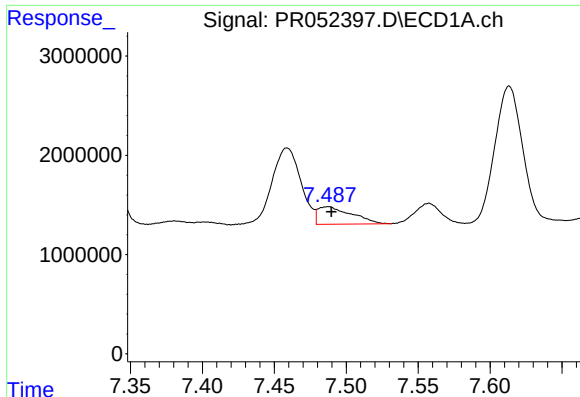
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 4936914
Conc: 28.59 ng/ml



#30 AR-1254-5

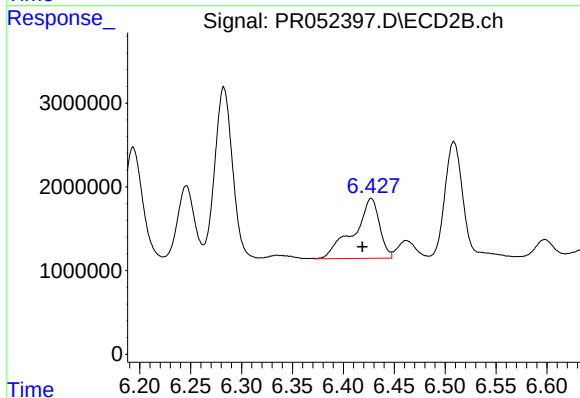
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 5379119
Conc: 29.38 ng/ml



#31 AR-1260-1

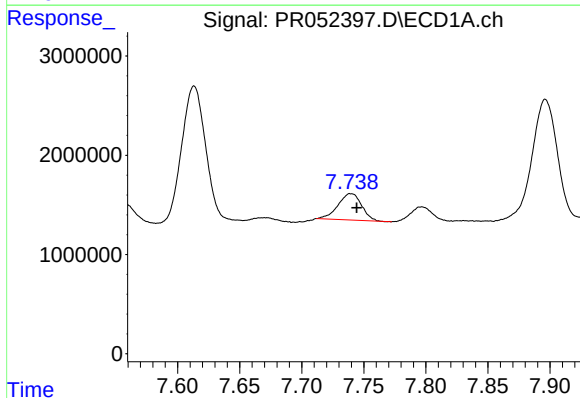
R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 2865239
Conc: 19.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



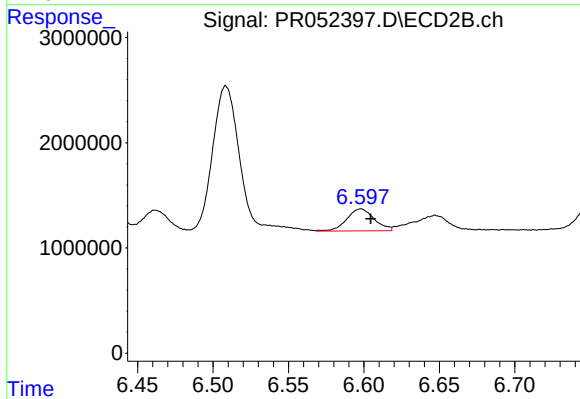
#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: 0.009 min
Response: 12607991
Conc: 98.79 ng/ml



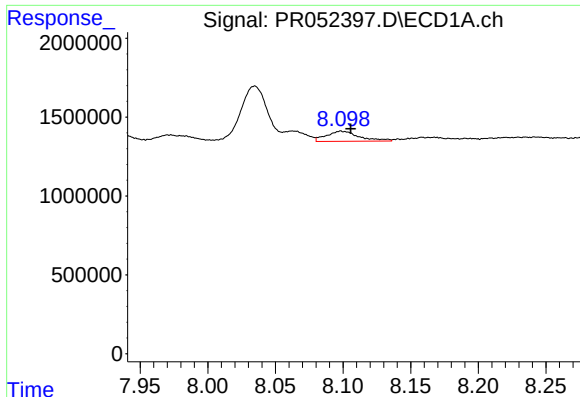
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 3537360
Conc: 19.78 ng/ml



#32 AR-1260-2

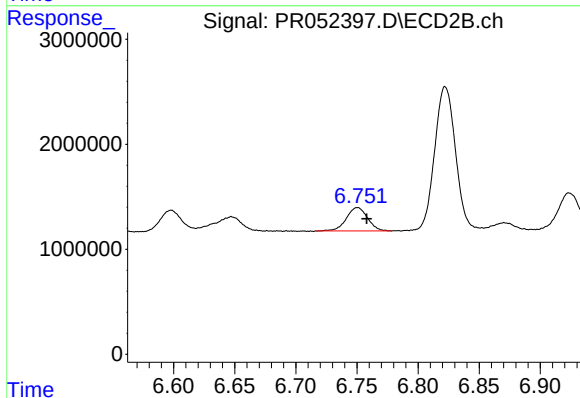
R.T.: 6.598 min
Delta R.T.: -0.007 min
Response: 2661495
Conc: 17.77 ng/ml



#33 AR-1260-3

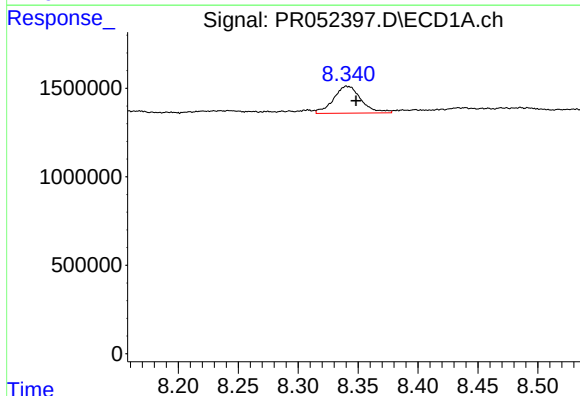
R.T.: 8.098 min
Delta R.T.: -0.007 min
Response: 1090789
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



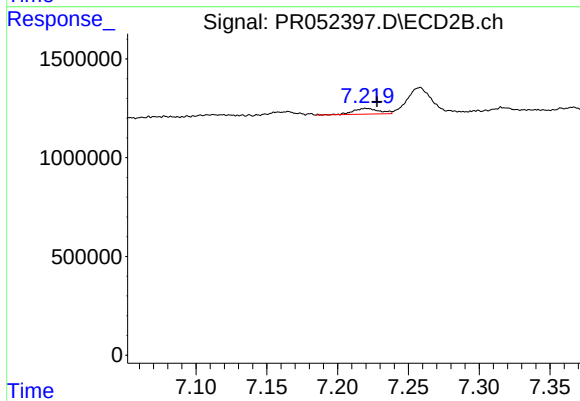
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 2706375
Conc: 18.25 ng/ml



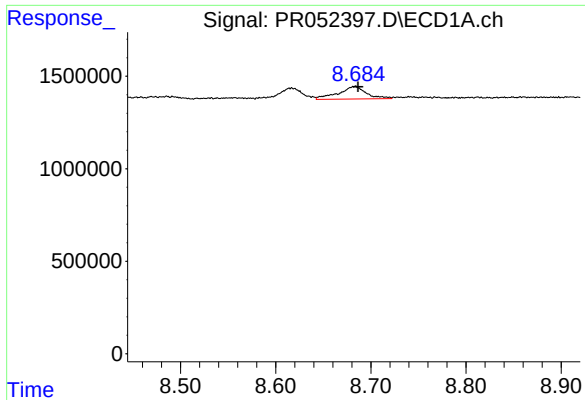
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 2454413
Conc: 14.83 ng/ml



#34 AR-1260-4

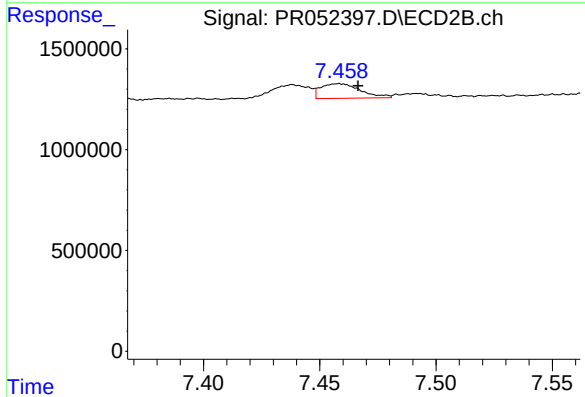
R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 368542
Conc: 3.04 ng/ml



#35 AR-1260-5

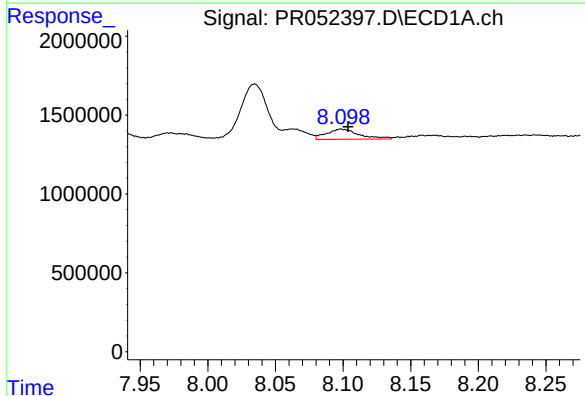
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 1379154
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



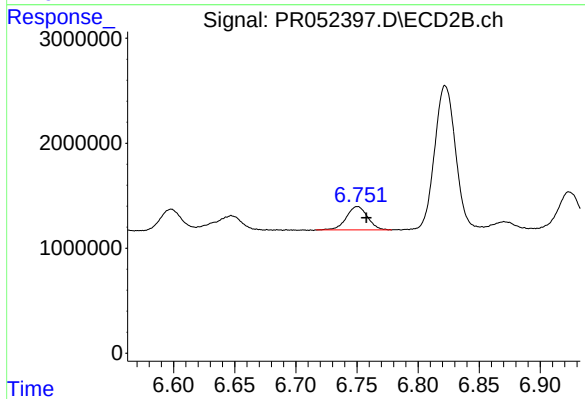
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.008 min
Response: 867280
Conc: 2.80 ng/ml



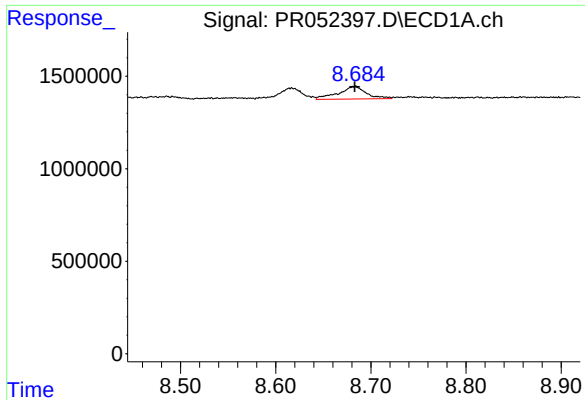
#36 AR-1262-1

R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 1090789
Conc: 5.28 ng/ml



#36 AR-1262-1

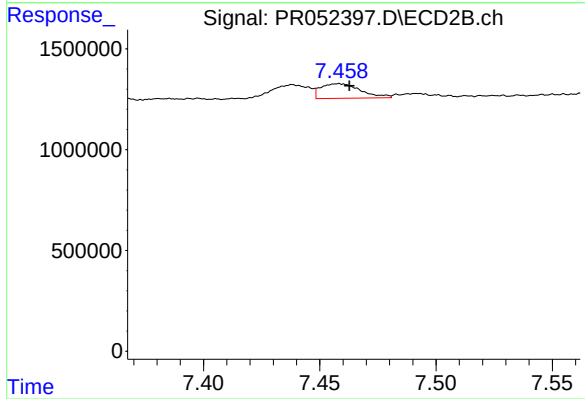
R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 2706375
Conc: 21.43 ng/ml



#37 AR-1262-2

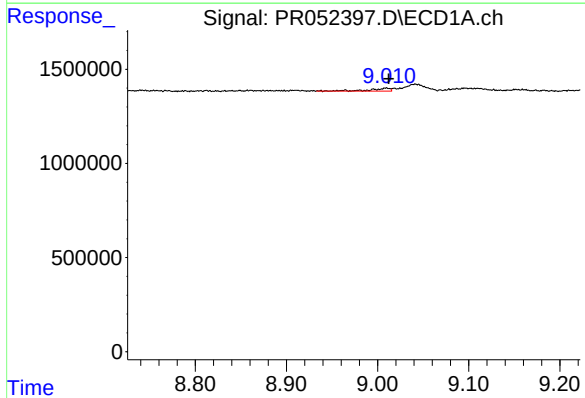
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 1379154
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



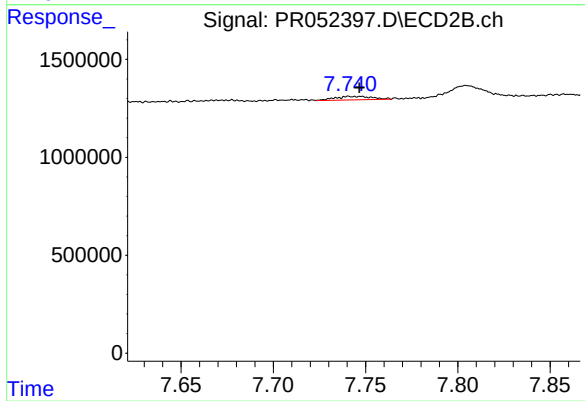
#37 AR-1262-2

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 867280
Conc: 2.55 ng/ml



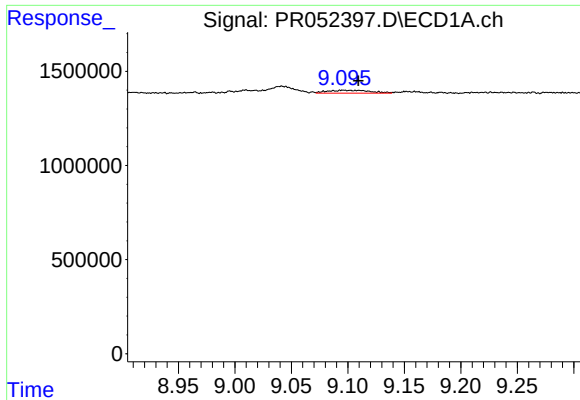
#38 AR-1262-3

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 244811
Conc: 1.45 ng/ml



#38 AR-1262-3

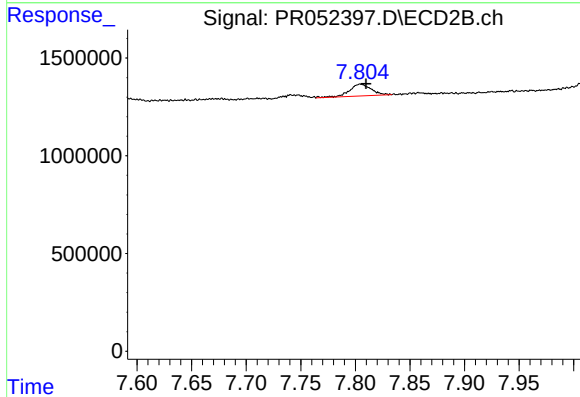
R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: 250113
Conc: 1.79 ng/ml



#39 AR-1262-4

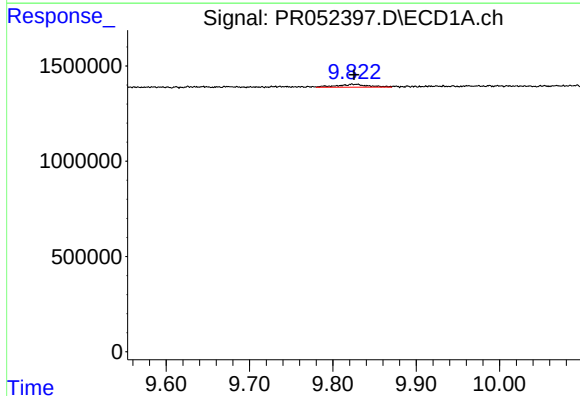
R.T.: 9.096 min
Delta R.T.: -0.014 min
Response: 403203
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



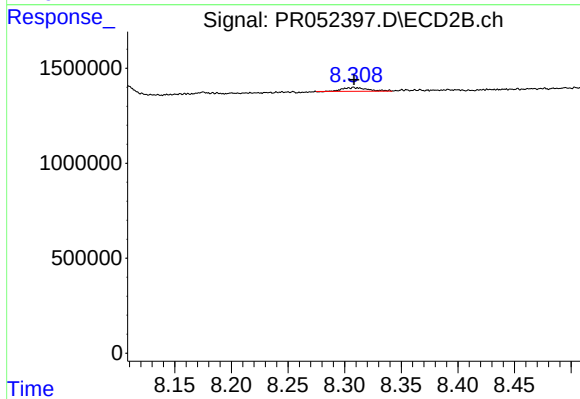
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 838110
Conc: 3.12 ng/ml



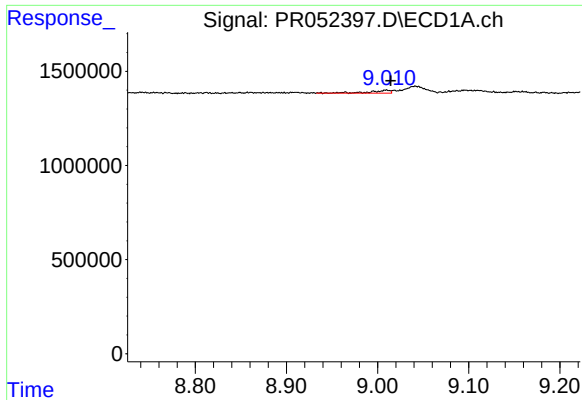
#40 AR-1262-5

R.T.: 9.823 min
Delta R.T.: -0.003 min
Response: 396863
Conc: 2.68 ng/ml



#40 AR-1262-5

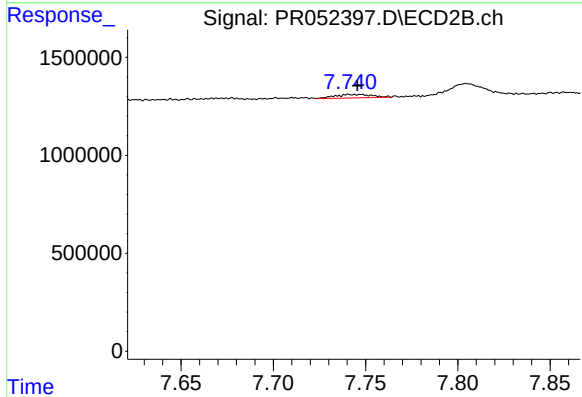
R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 315893
Conc: 2.29 ng/ml



#41 AR-1268-1

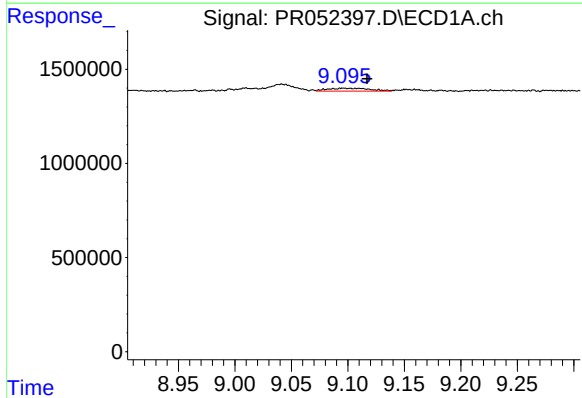
R.T.: 9.009 min
Delta R.T.: -0.005 min
Response: 244811
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



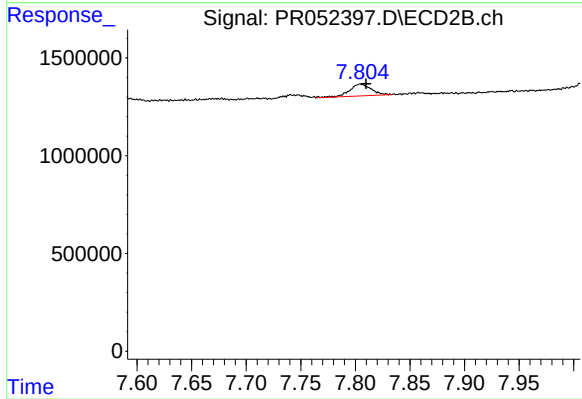
#41 AR-1268-1

R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 250113
Conc: 0.63 ng/ml



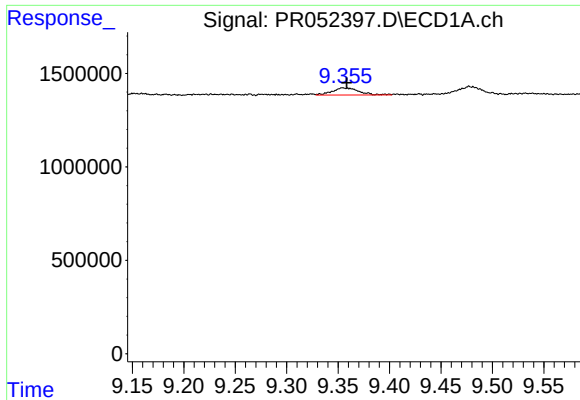
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.021 min
Response: 403203
Conc: 0.99 ng/ml



#42 AR-1268-2

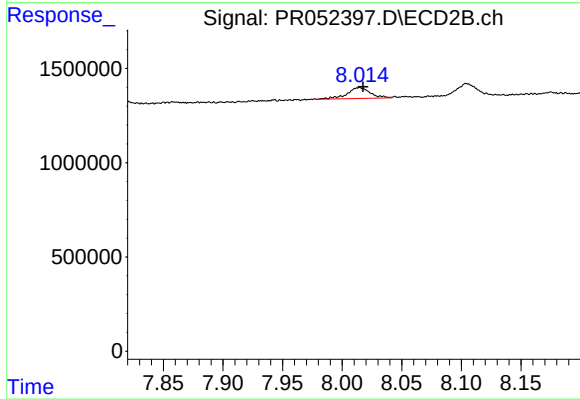
R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 838110
Conc: 2.16 ng/ml



#43 AR-1268-3

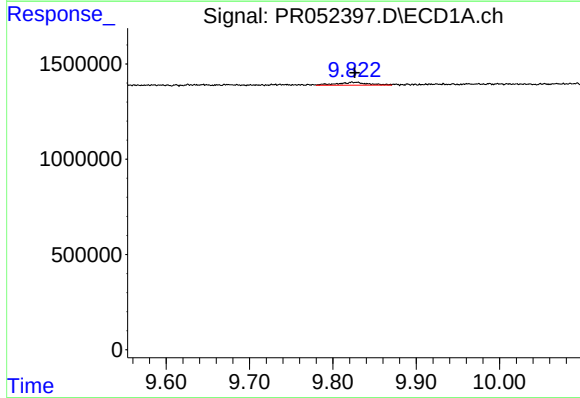
R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 685828
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



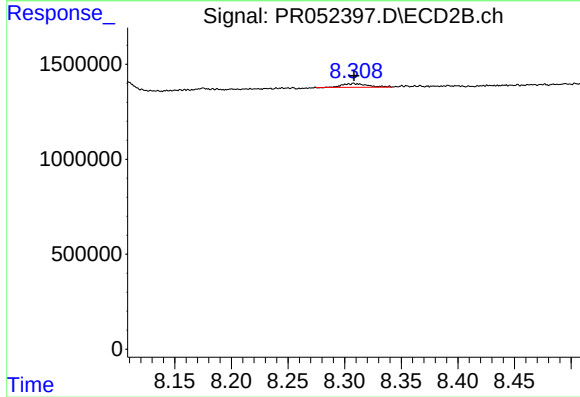
#43 AR-1268-3

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 772201
Conc: 2.27 ng/ml



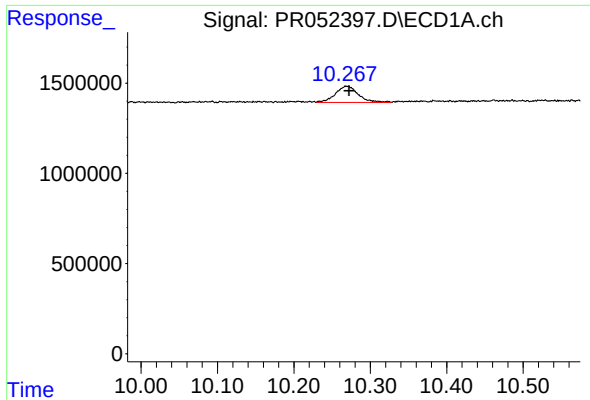
#44 AR-1268-4

R.T.: 9.823 min
Delta R.T.: -0.004 min
Response: 396863
Conc: 2.44 ng/ml



#44 AR-1268-4

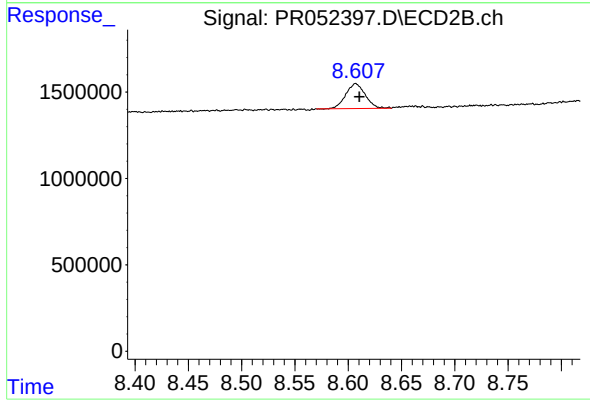
R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 315893
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.003 min
Response: 1898619
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 1825909
Conc: 1.54 ng/ml