

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 14:50
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:22:10 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	3.857	67128340	53839571	17.089	18.851
2)	SA Decachlor...	10.630	8.870	127.2E6	127.4E6	36.205	37.461
Target Compounds							
3)	L1 AR-1016-1	5.877	4.938	1255938	994917	10.343	11.364
4)	L1 AR-1016-2	5.904	4.956	1632621	932653	9.434	6.947 #
5)	L1 AR-1016-3	5.964	5.132	769073	604577	7.144	8.499
6)	L1 AR-1016-4	6.066	5.173	773996	23234775	8.779	426.749 #
7)	L1 AR-1016-5	6.359	5.386	16896233	14782444	190.824	204.013
8)	L2 AR-1221-1	4.859f	4.078	1060335	906352	23.129	23.494
9)	L2 AR-1221-2	4.992	4.158	2791199	702671	56.231	29.085 #
10)	L2 AR-1221-3	5.074	4.227	390516	477279	3.361	5.553 #
11)	L3 AR-1232-1	5.074	4.227	390516	477279	5.039	8.048 #
12)	L3 AR-1232-2	5.610	4.956	709480	932653	17.597	15.839
13)	L3 AR-1232-3	5.904	5.132	1632621	604577	21.850	20.220
14)	L3 AR-1232-4	6.066	5.214	773996	7311066	20.665	283.130 #
15)	L3 AR-1232-5	6.149	5.386	28226517	14782444	914.678	518.085 #
16)	L4 AR-1242-1	5.877	4.938	1255938	994917	12.614	14.137
17)	L4 AR-1242-2	5.904	4.956	1632621	932653	11.605	8.716
18)	L4 AR-1242-3	5.964	5.132	769073	604577	8.743	10.628
19)	L4 AR-1242-4	6.066	5.214	773996	7311066	10.857	135.685 #
20)	L4 AR-1242-5	6.807	5.735	14793005	56731376	193.965	825.630 #
21)	L5 AR-1248-1	5.877	4.938	1255938	994917	17.201	19.097
22)	L5 AR-1248-2	6.149	5.173	28226517	23234775	263.256	317.834
23)	L5 AR-1248-3	6.359	5.214	16896233	7311066	144.944	93.722 #
24)	L5 AR-1248-4	6.764	5.386	22974114	14782444	179.934	157.215
25)	L5 AR-1248-5	6.807	5.776	14793005	7075507	120.033	74.784 #
26)	L6 AR-1254-1	6.738	5.735	47089083	56731376	353.610	391.190
27)	L6 AR-1254-2	6.952	5.881	74239397	49278963	359.130	392.830
28)	L6 AR-1254-3	7.329	6.282	76051671	83033414	362.721	390.871
29)	L6 AR-1254-4	7.613	6.508	56960722	50483380	361.987	390.868
30)	L6 AR-1254-5	8.034	6.924	63031926	73702176	365.062	402.540
31)	L7 AR-1260-1	7.488	6.413	31583922	40179365	211.355	314.829 #
32)	L7 AR-1260-2	7.742	6.597	35438079	32315858	198.148	215.712
33)	L7 AR-1260-3	8.098	6.750	8600315	34197655	60.646	230.590 #
34)	L7 AR-1260-4	8.341	7.220	25989613	3848787	157.070	31.708 #
35)	L7 AR-1260-5	8.682	7.458	12410067	9316328	38.286	30.028
36)	L8 AR-1262-1	8.098	6.750	8600315	34197655	41.593	270.734 #
37)	L8 AR-1262-2	8.682	7.458	12410067	9316328	33.009	27.384
38)	L8 AR-1262-3	9.042	7.743	8804136	295849	52.006	2.122 #
39)	L8 AR-1262-4	9.092	7.803	2099612	9870526	17.739	36.722 #
40)	L8 AR-1262-5	9.823	8.306	603334	533571	4.072	3.876
41)	L9 AR-1268-1	9.042	7.743	8804136	295849	19.819	0.742 #

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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	9.092	7.803	2099612	9870526	5.179	25.425 #
43) L9	AR-1268-3	9.356	8.013	776514	688816	2.216	2.023
44) L9	AR-1268-4	9.823	8.306	603334	533571	3.704	3.576
45) L9	AR-1268-5	10.268	8.605	1994102	1808126	1.749	1.530

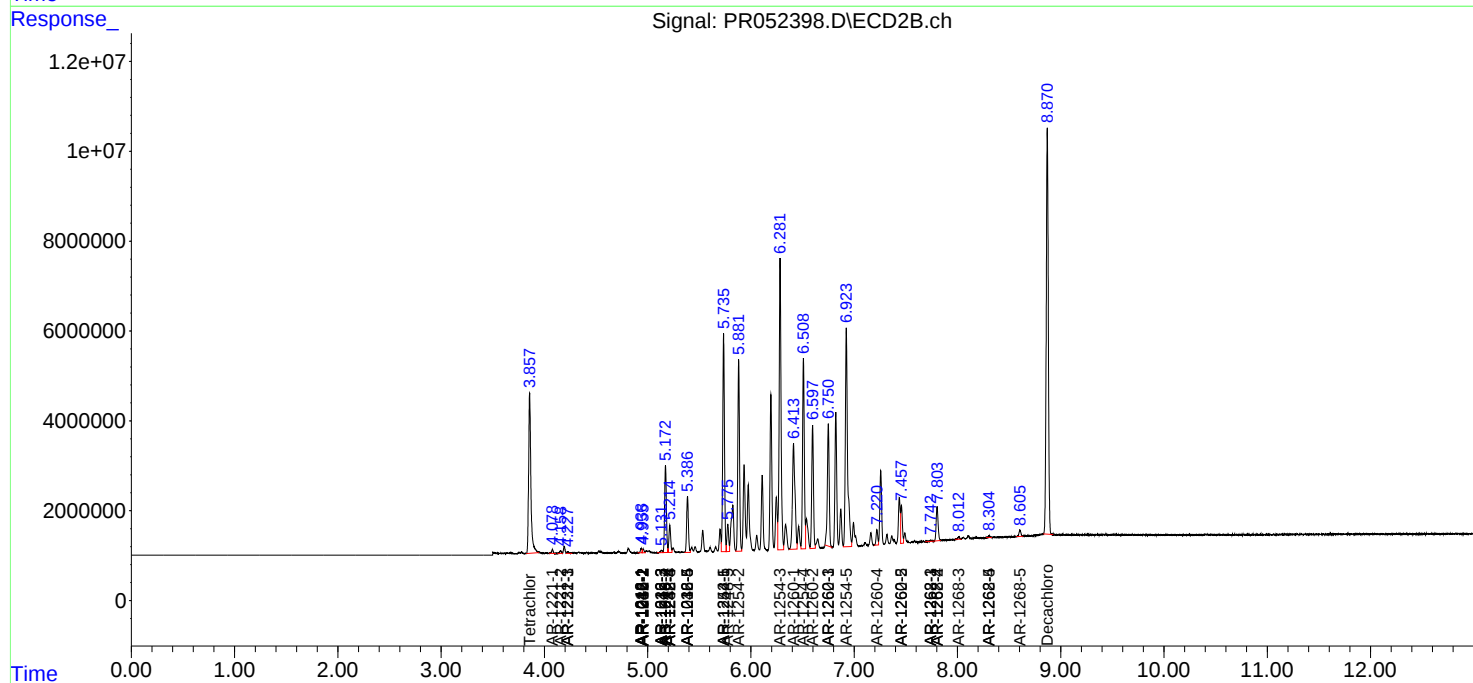
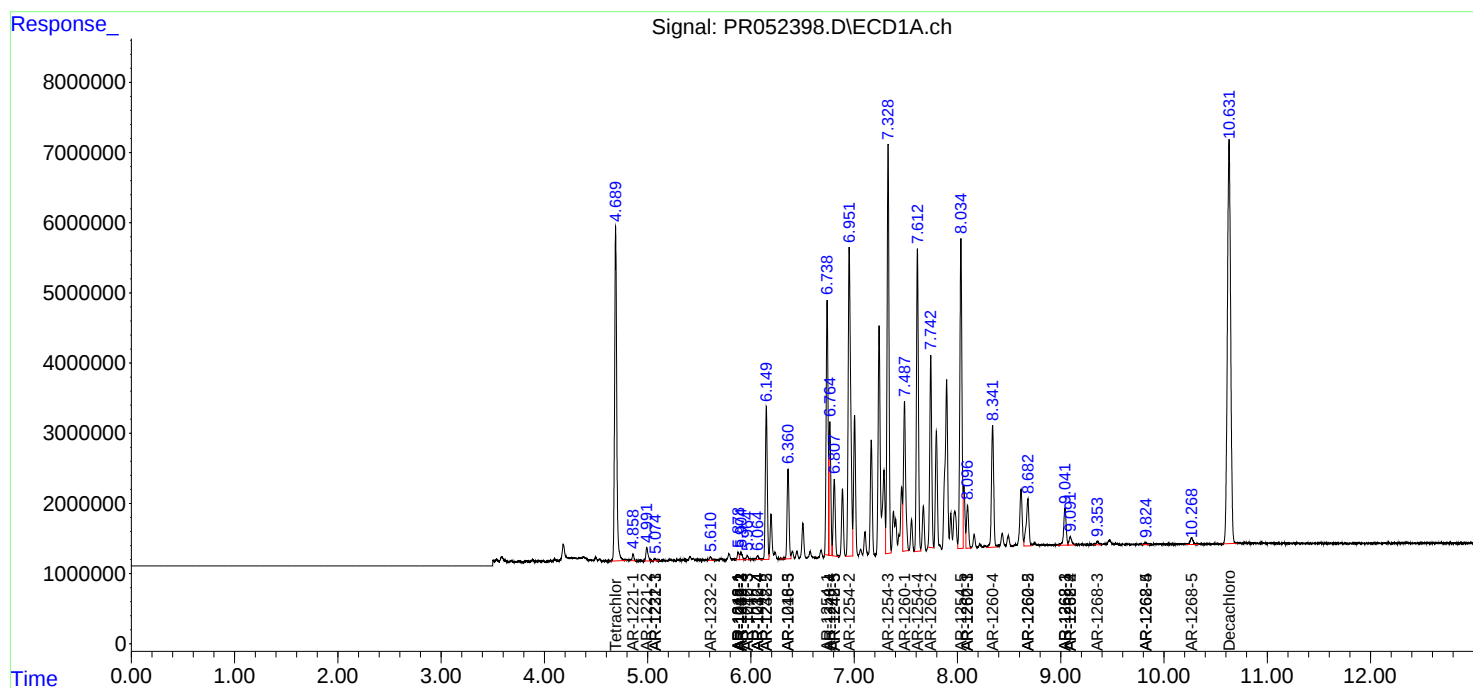
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

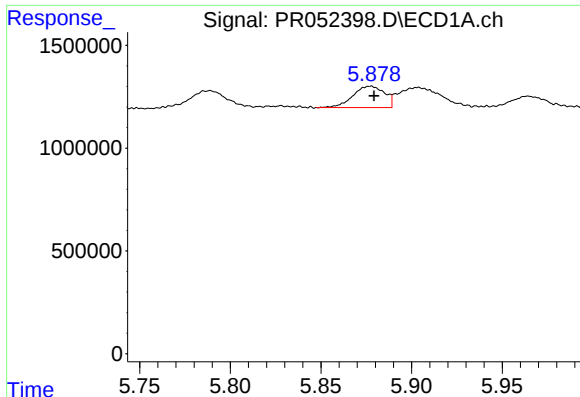
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Nov 02 06:22:10 2021
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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

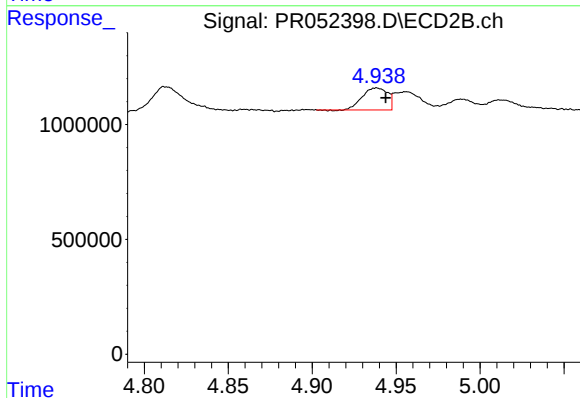




#3 AR-1016-1

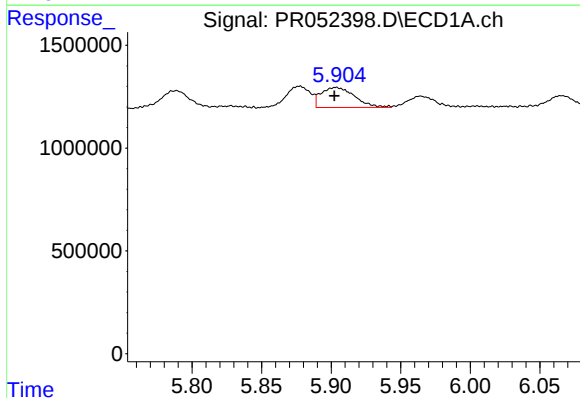
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 1255938
Conc: 10.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



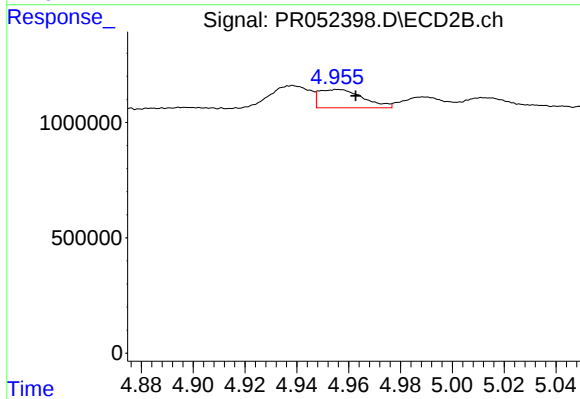
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 994917
Conc: 11.36 ng/ml



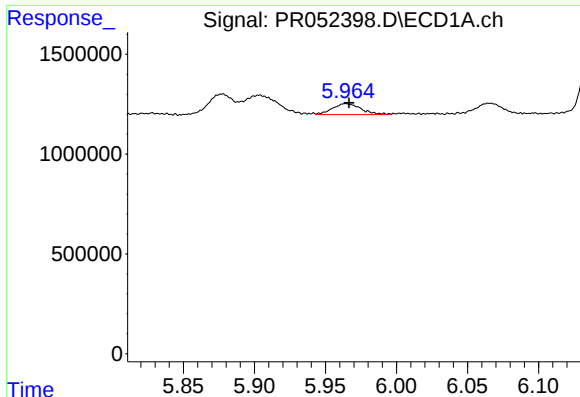
#4 AR-1016-2

R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 1632621
Conc: 9.43 ng/ml



#4 AR-1016-2

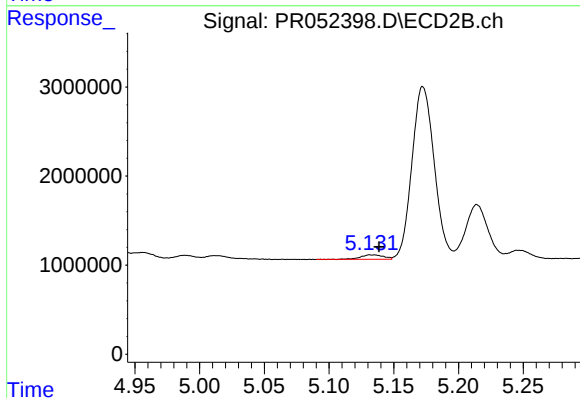
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 932653
Conc: 6.95 ng/ml



#5 AR-1016-3

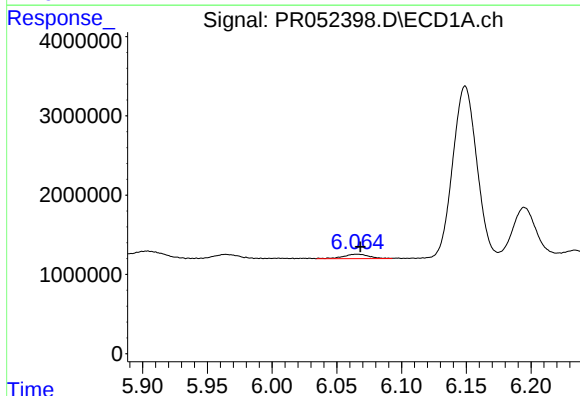
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 769073
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



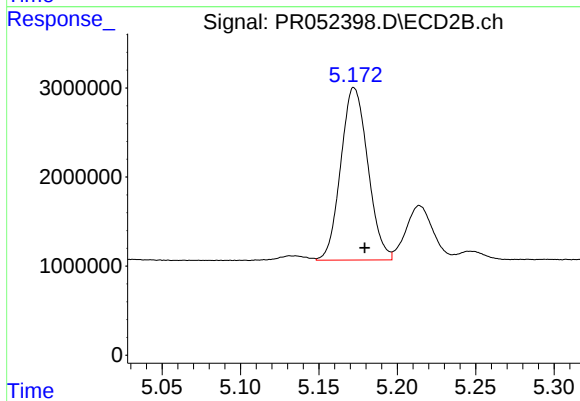
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 604577
Conc: 8.50 ng/ml



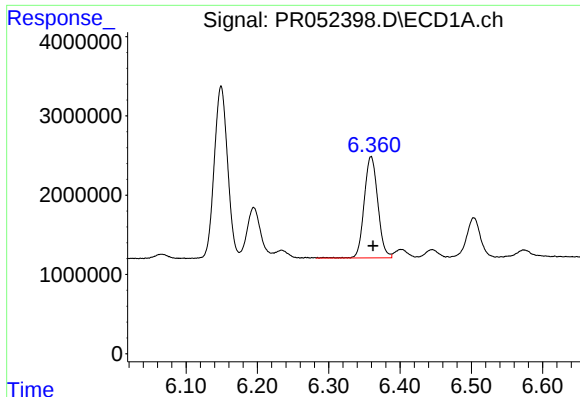
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 773996
Conc: 8.78 ng/ml



#6 AR-1016-4

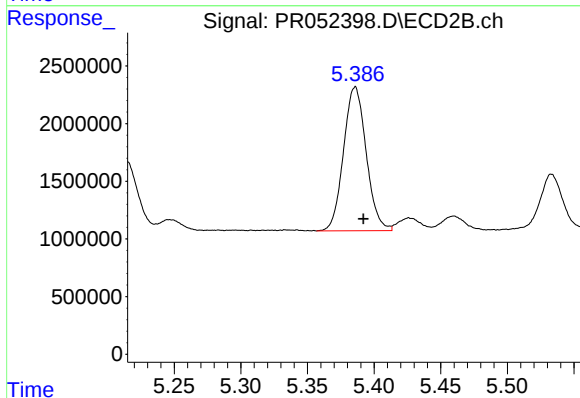
R.T.: 5.173 min
Delta R.T.: -0.007 min
Response: 23234775
Conc: 426.75 ng/ml



#7 AR-1016-5

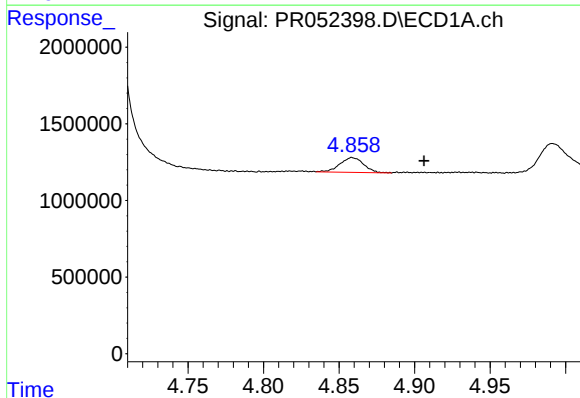
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 16896233
Conc: 190.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



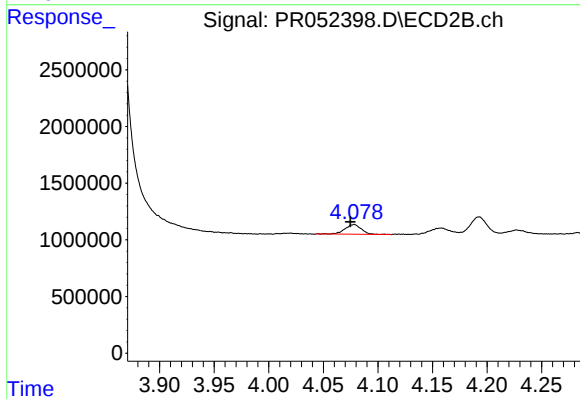
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 14782444
Conc: 204.01 ng/ml



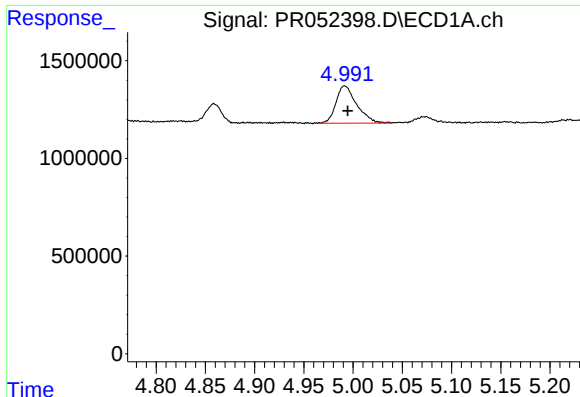
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: -0.047 min
Response: 1060335
Conc: 23.13 ng/ml



#8 AR-1221-1

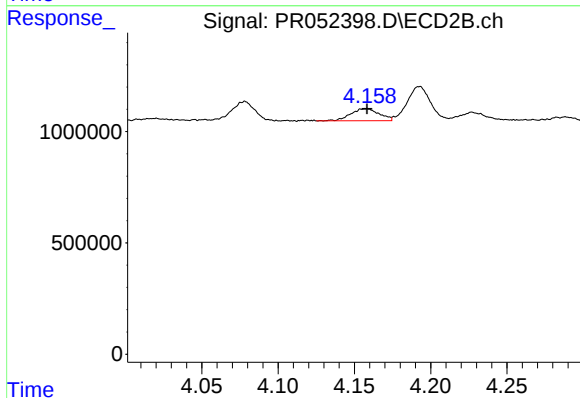
R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 906352
Conc: 23.49 ng/ml



#9 AR-1221-2

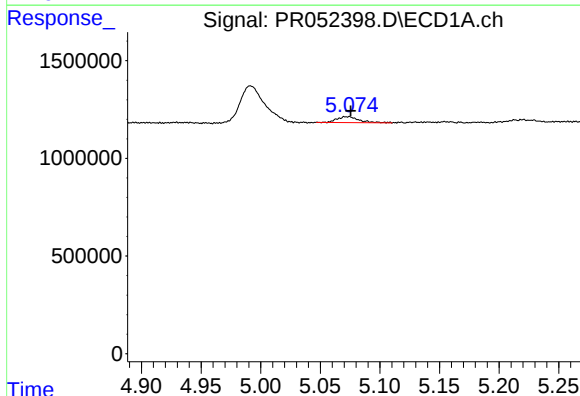
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 2791199
Conc: 56.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



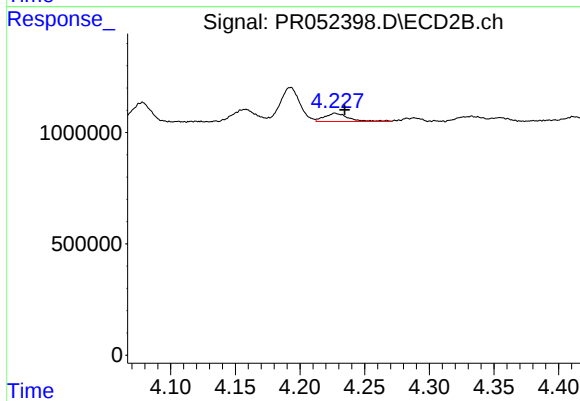
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 702671
Conc: 29.09 ng/ml



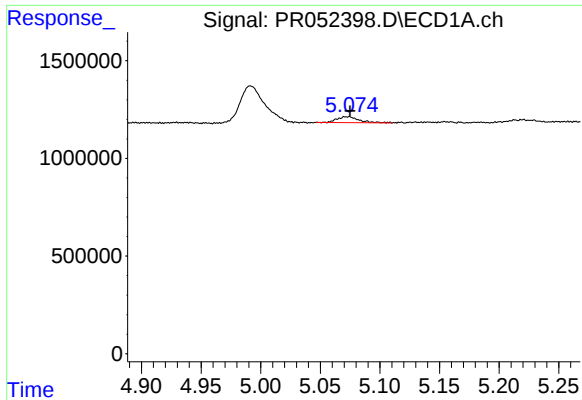
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 390516
Conc: 3.36 ng/ml



#10 AR-1221-3

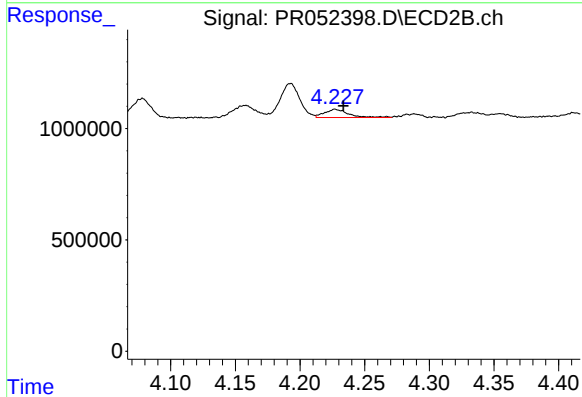
R.T.: 4.227 min
Delta R.T.: -0.007 min
Response: 477279
Conc: 5.55 ng/ml



#11 AR-1232-1

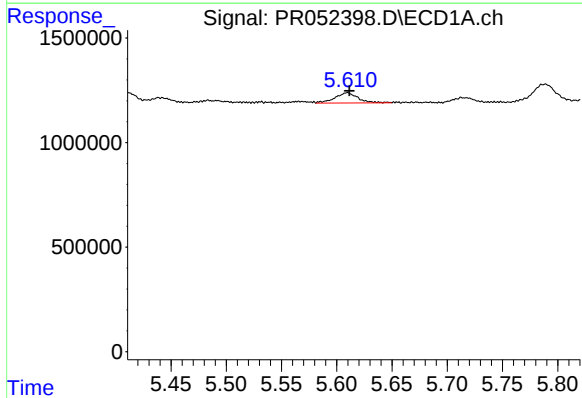
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 390516
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



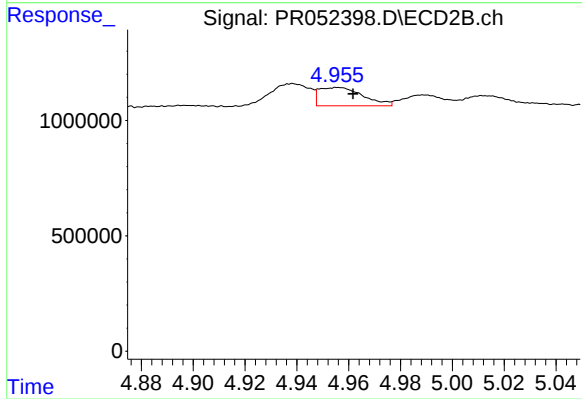
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: -0.006 min
Response: 477279
Conc: 8.05 ng/ml



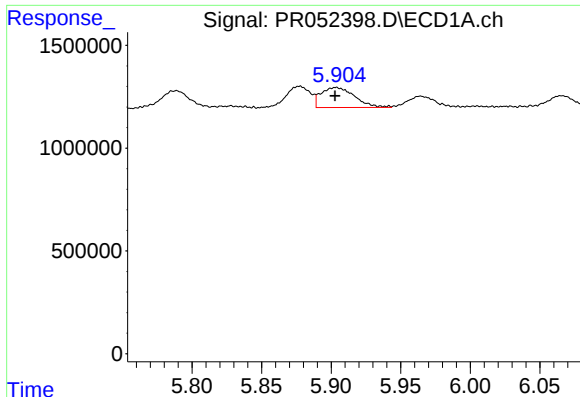
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 709480
Conc: 17.60 ng/ml



#12 AR-1232-2

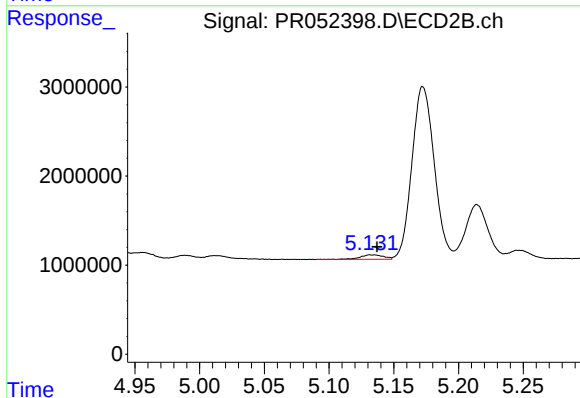
R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 932653
Conc: 15.84 ng/ml



#13 AR-1232-3

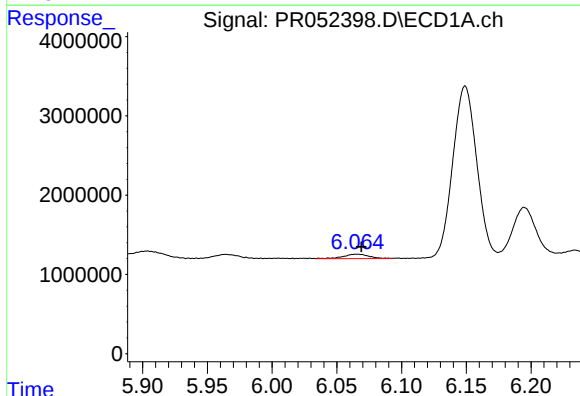
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1632621
Conc: 21.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



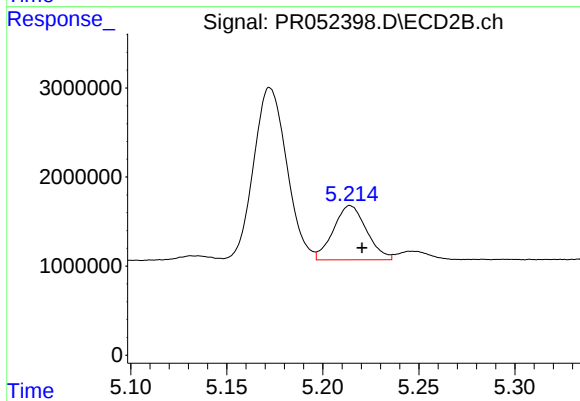
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 604577
Conc: 20.22 ng/ml



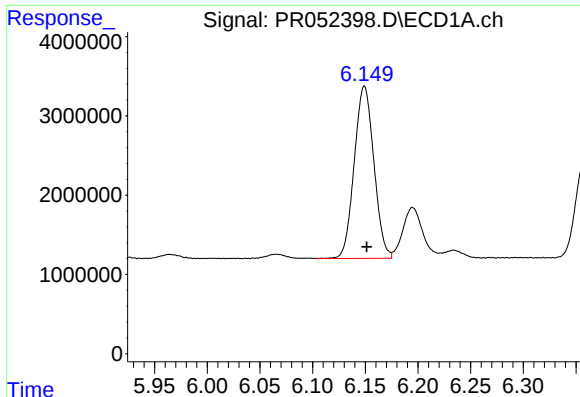
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 773996
Conc: 20.67 ng/ml



#14 AR-1232-4

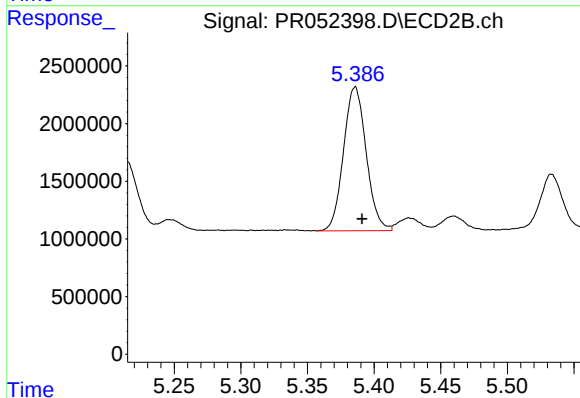
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 7311066
Conc: 283.13 ng/ml



#15 AR-1232-5

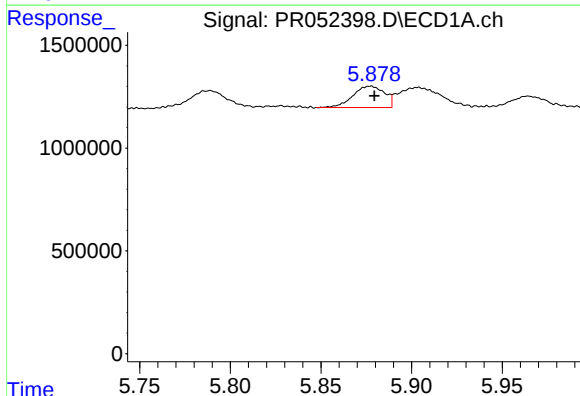
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 28226517
Conc: 914.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



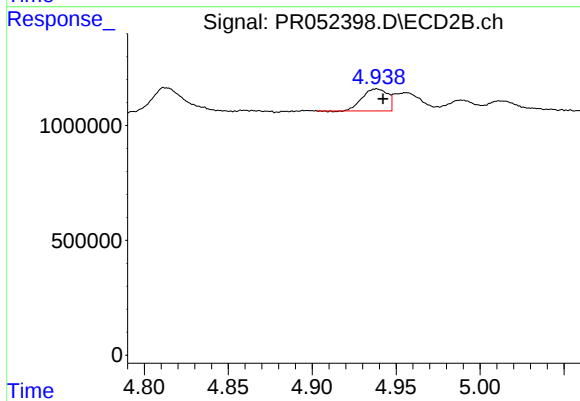
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 14782444
Conc: 518.09 ng/ml



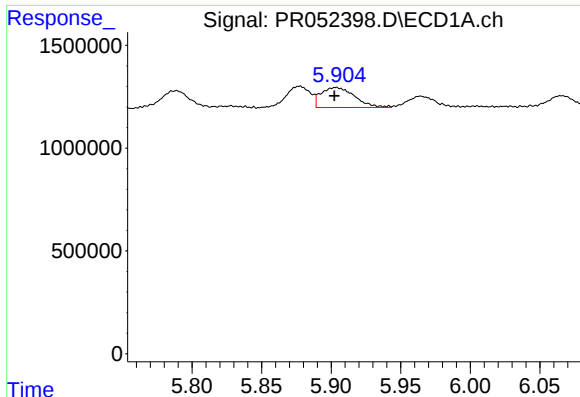
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 1255938
Conc: 12.61 ng/ml



#16 AR-1242-1

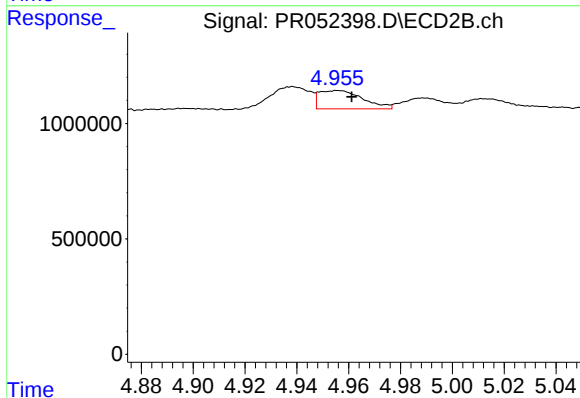
R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 994917
Conc: 14.14 ng/ml



#17 AR-1242-2

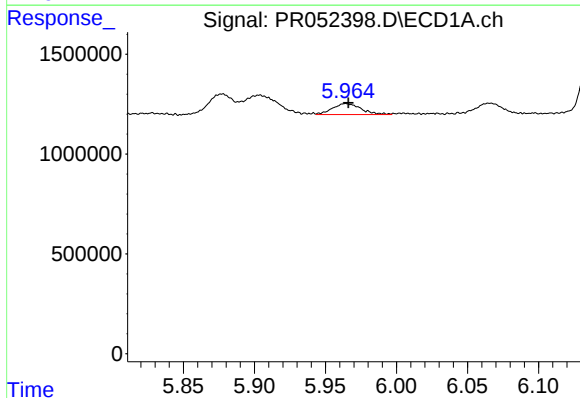
R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 1632621
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



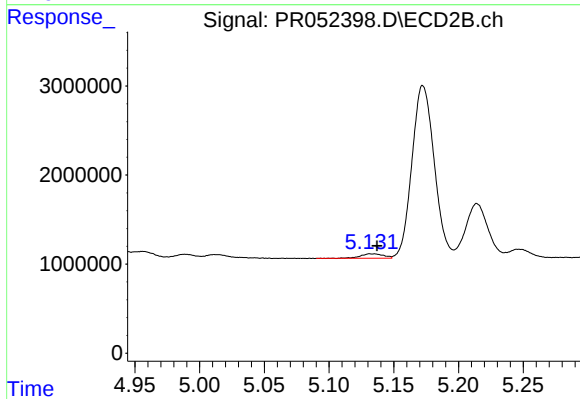
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 932653
Conc: 8.72 ng/ml



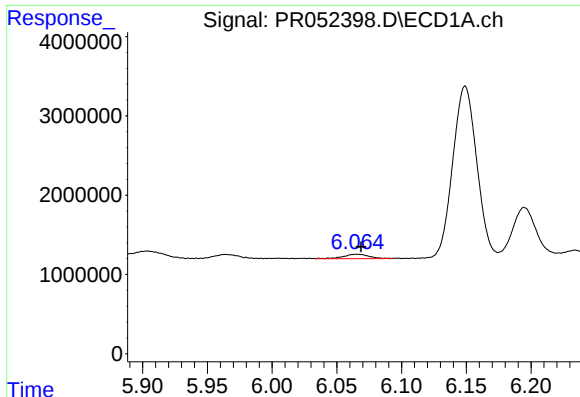
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 769073
Conc: 8.74 ng/ml



#18 AR-1242-3

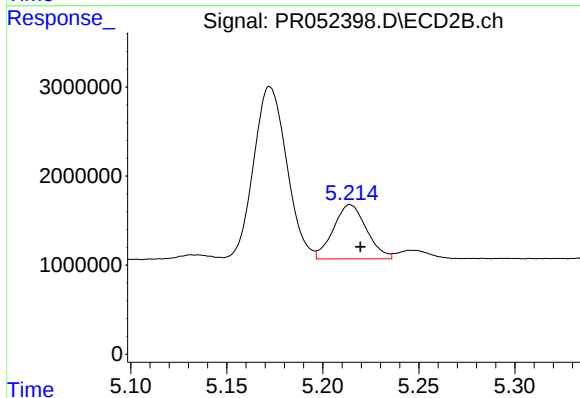
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 604577
Conc: 10.63 ng/ml



#19 AR-1242-4

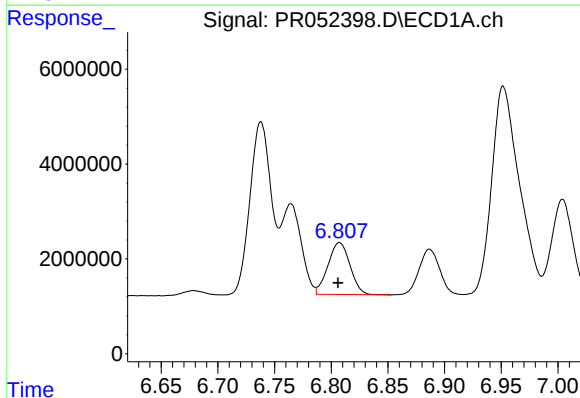
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 773996
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



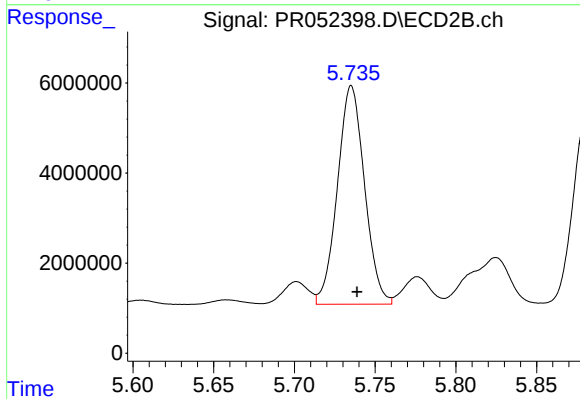
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 7311066
Conc: 135.68 ng/ml



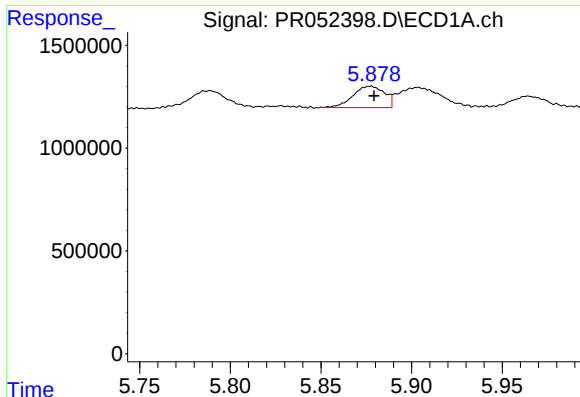
#20 AR-1242-5

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 14793005
Conc: 193.97 ng/ml



#20 AR-1242-5

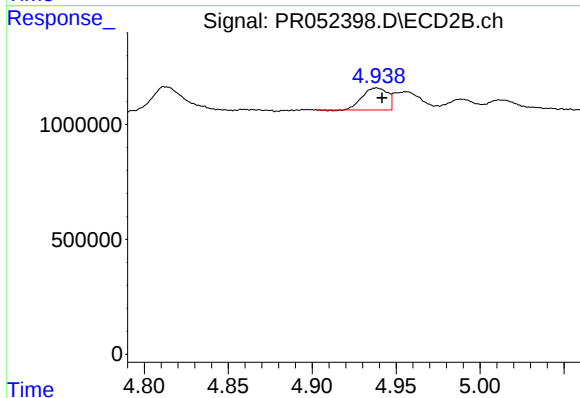
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 56731376
Conc: 825.63 ng/ml



#21 AR-1248-1

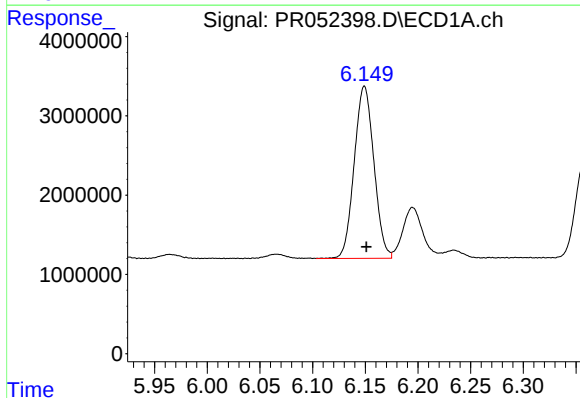
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 1255938
Conc: 17.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



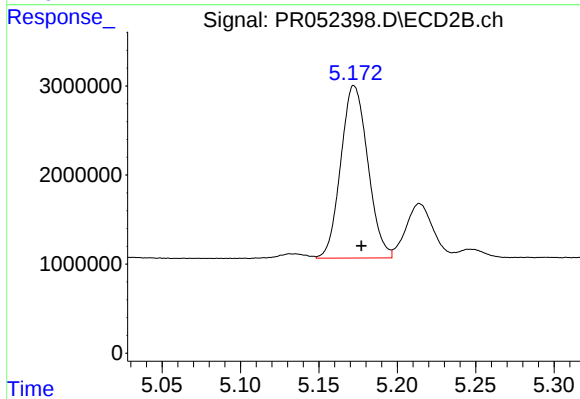
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 994917
Conc: 19.10 ng/ml



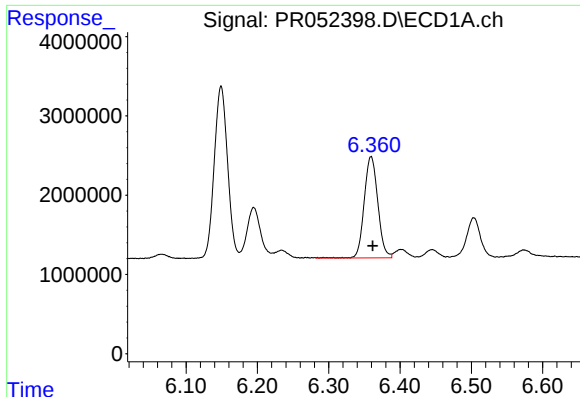
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 28226517
Conc: 263.26 ng/ml



#22 AR-1248-2

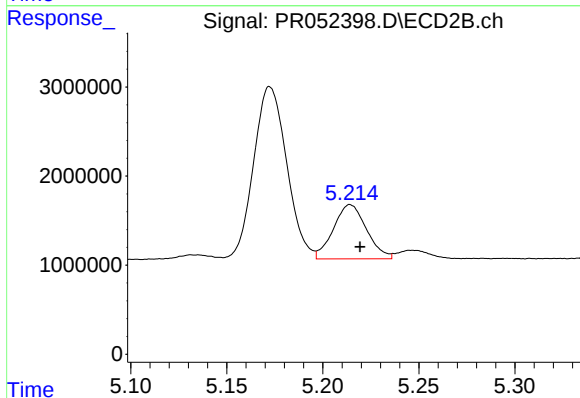
R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 23234775
Conc: 317.83 ng/ml



#23 AR-1248-3

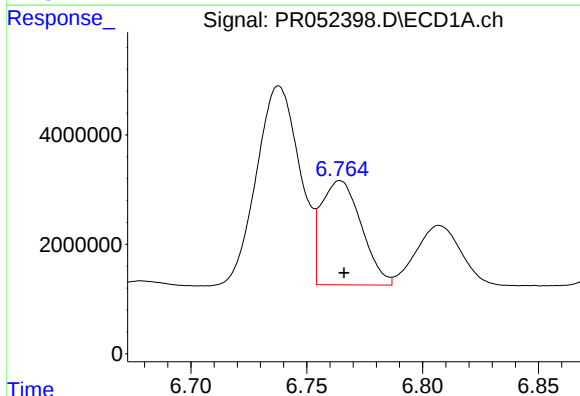
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 16896233
Conc: 144.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



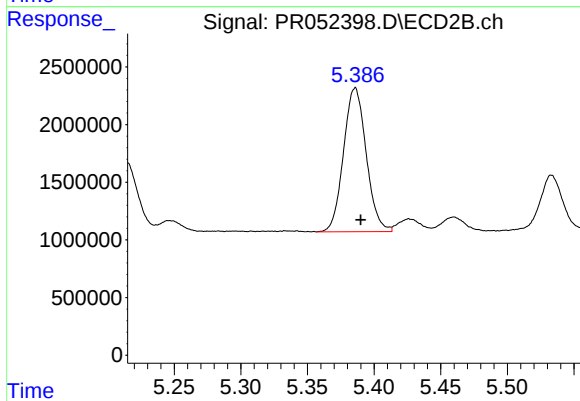
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 7311066
Conc: 93.72 ng/ml



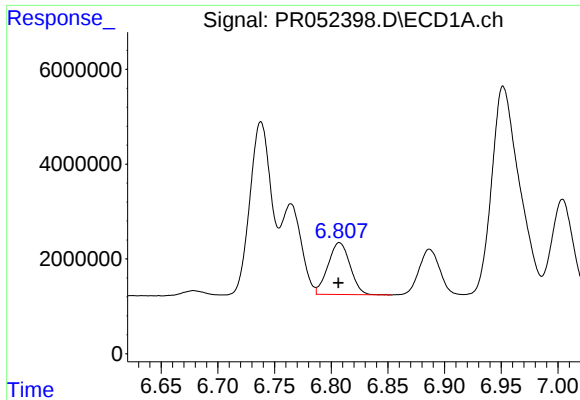
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 22974114
Conc: 179.93 ng/ml



#24 AR-1248-4

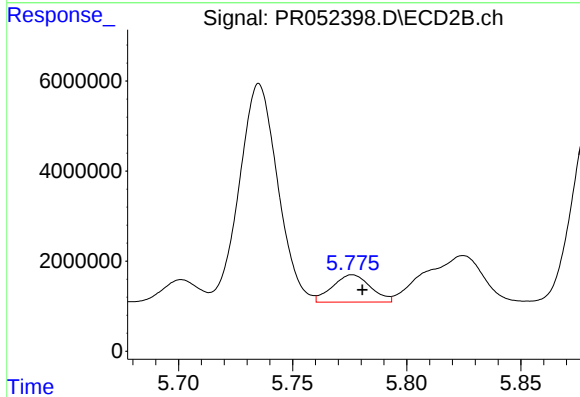
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 14782444
Conc: 157.21 ng/ml



#25 AR-1248-5

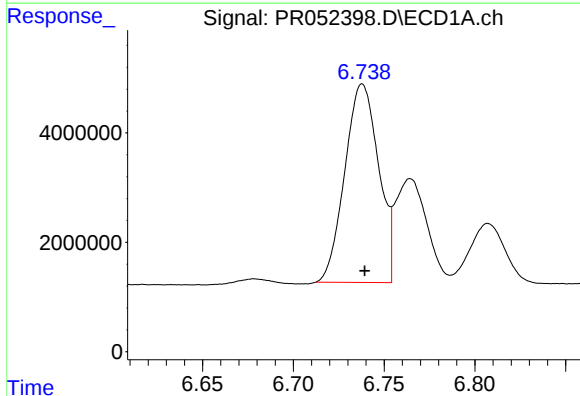
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 14793005
Conc: 120.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



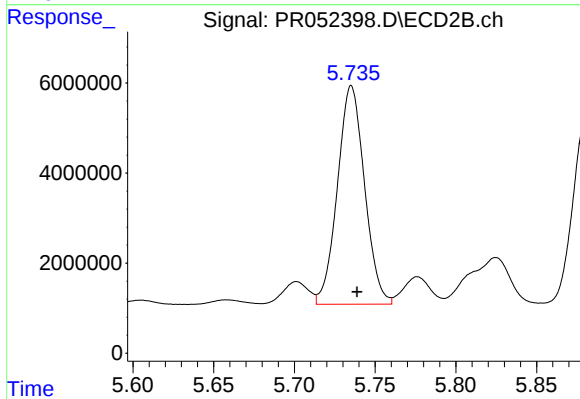
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 7075507
Conc: 74.78 ng/ml



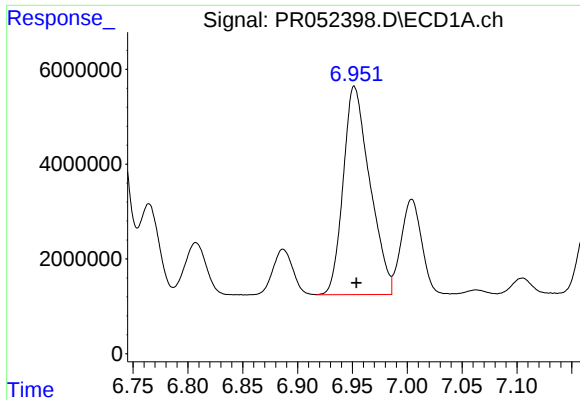
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 47089083
Conc: 353.61 ng/ml



#26 AR-1254-1

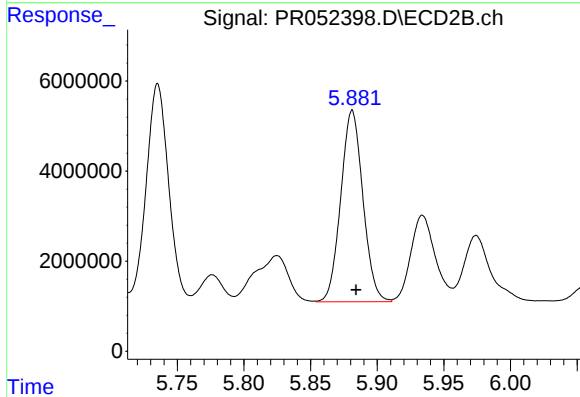
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 56731376
Conc: 391.19 ng/ml



#27 AR-1254-2

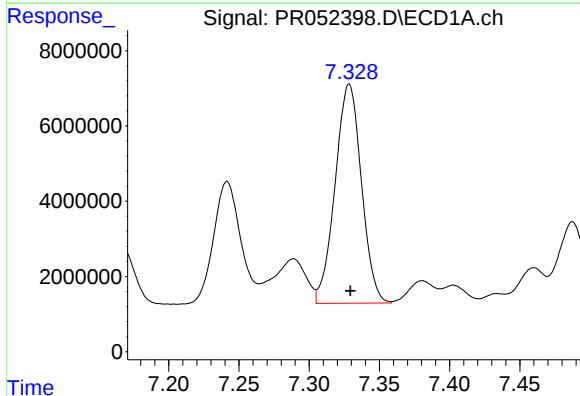
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 74239397
Conc: 359.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



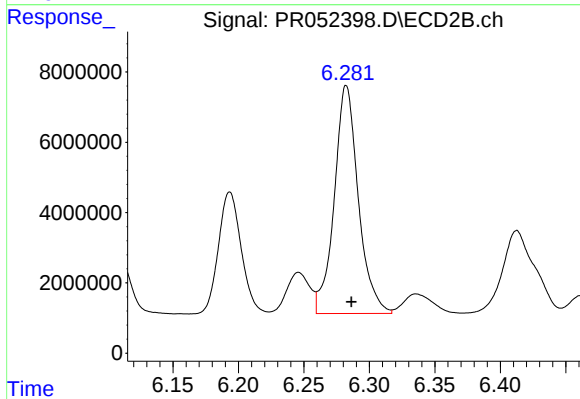
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 49278963
Conc: 392.83 ng/ml



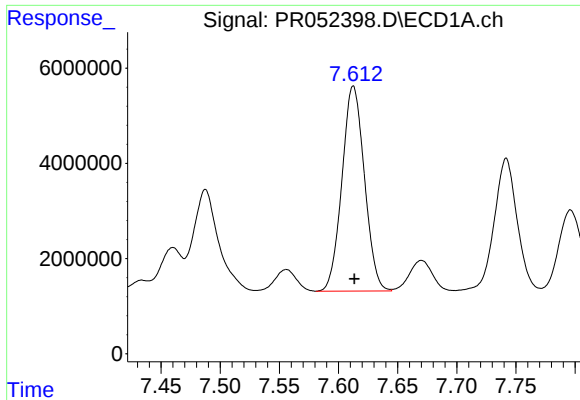
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 76051671
Conc: 362.72 ng/ml



#28 AR-1254-3

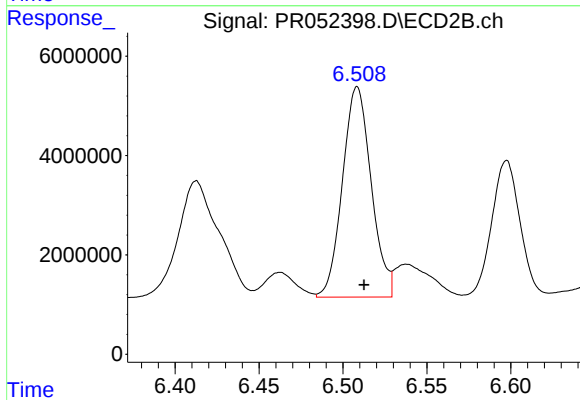
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 83033414
Conc: 390.87 ng/ml



#29 AR-1254-4

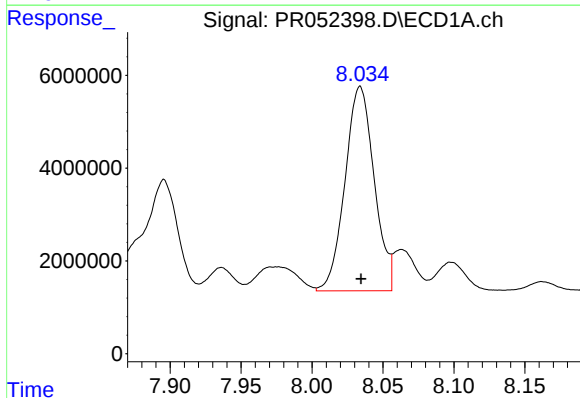
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 56960722
Conc: 361.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



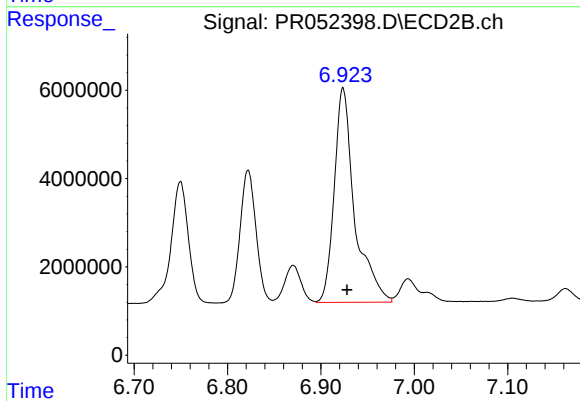
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 50483380
Conc: 390.87 ng/ml



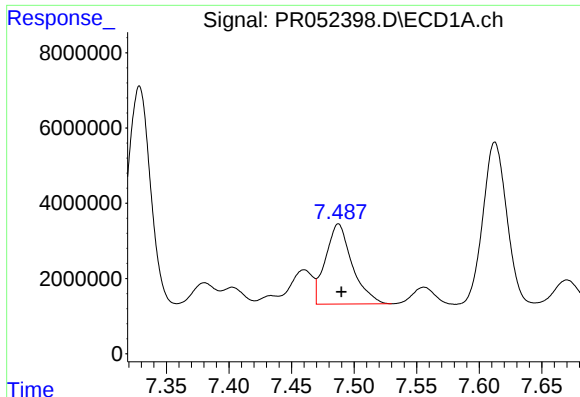
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 63031926
Conc: 365.06 ng/ml



#30 AR-1254-5

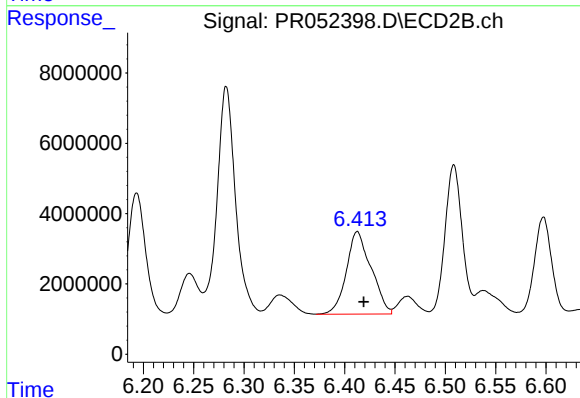
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 73702176
Conc: 402.54 ng/ml



#31 AR-1260-1

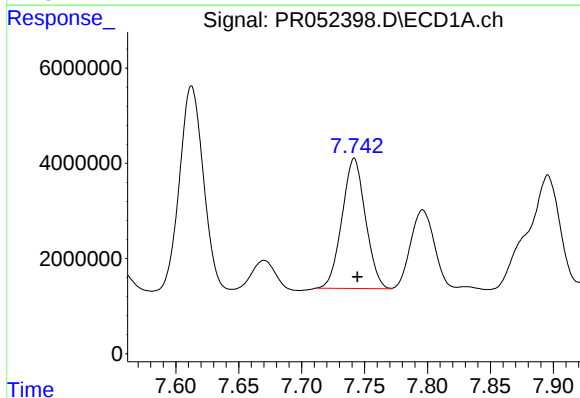
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 31583922
Conc: 211.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



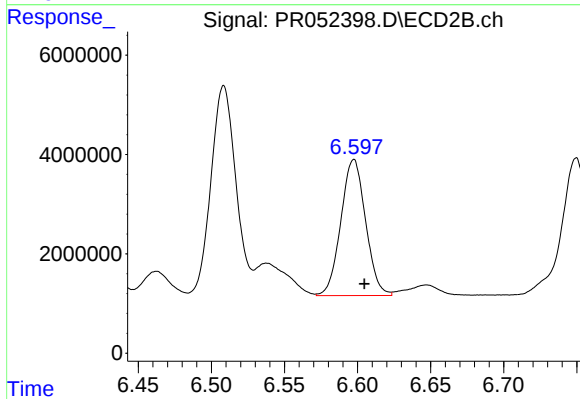
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 40179365
Conc: 314.83 ng/ml



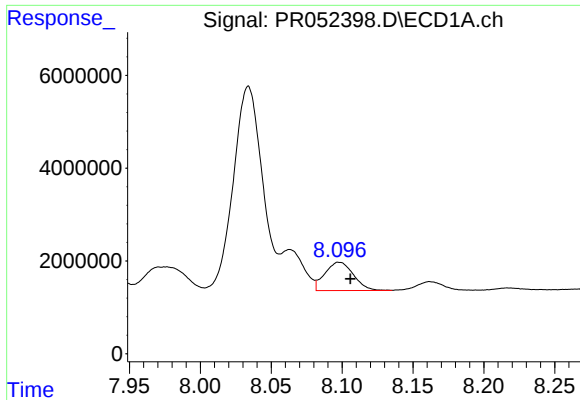
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 35438079
Conc: 198.15 ng/ml



#32 AR-1260-2

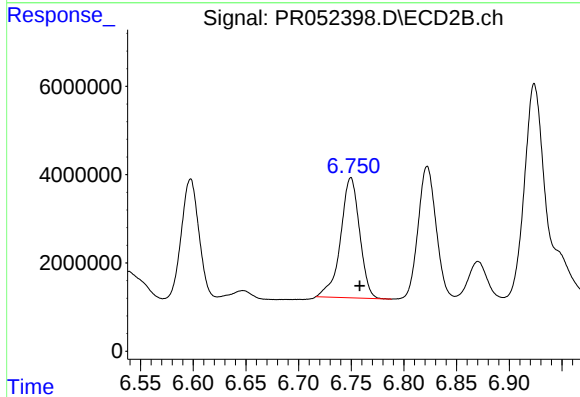
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 32315858
Conc: 215.71 ng/ml



#33 AR-1260-3

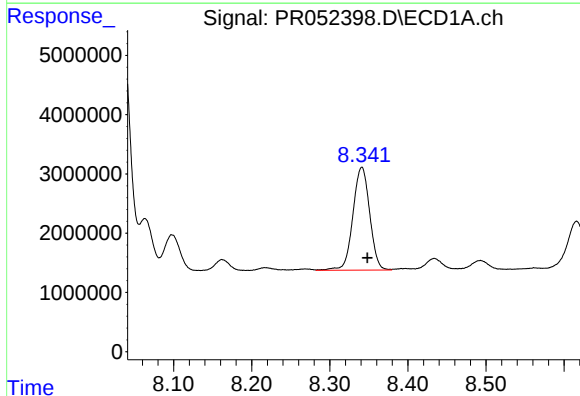
R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 8600315
Conc: 60.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



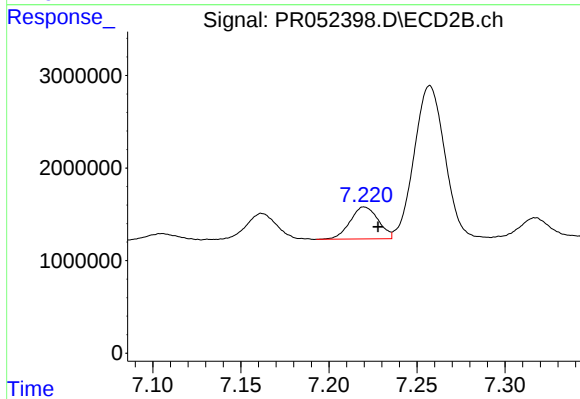
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 34197655
Conc: 230.59 ng/ml



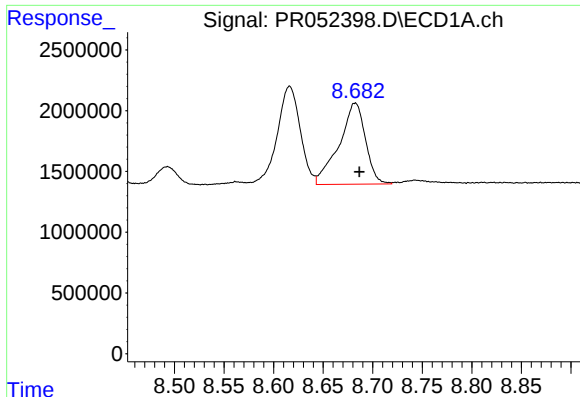
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 25989613
Conc: 157.07 ng/ml



#34 AR-1260-4

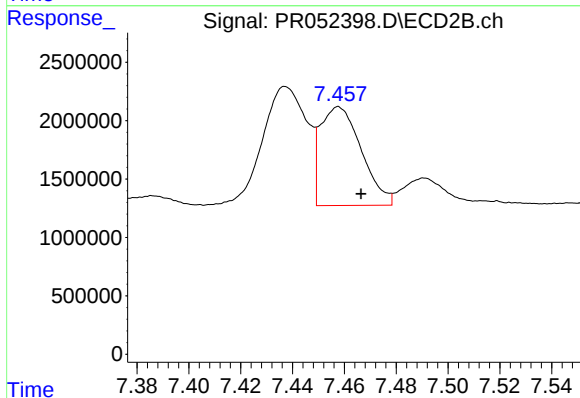
R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 3848787
Conc: 31.71 ng/ml



#35 AR-1260-5

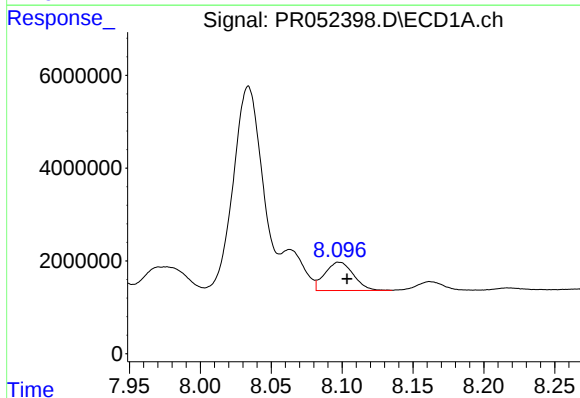
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 12410067
Conc: 38.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



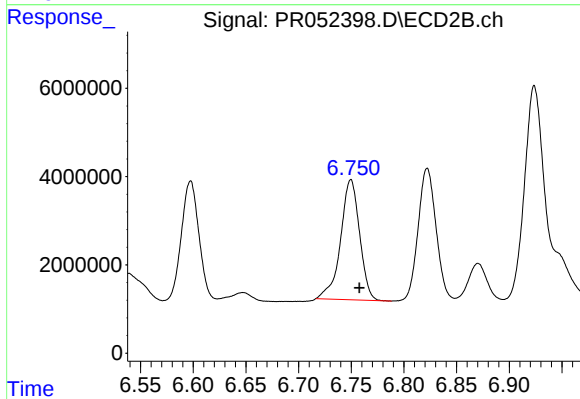
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 9316328
Conc: 30.03 ng/ml



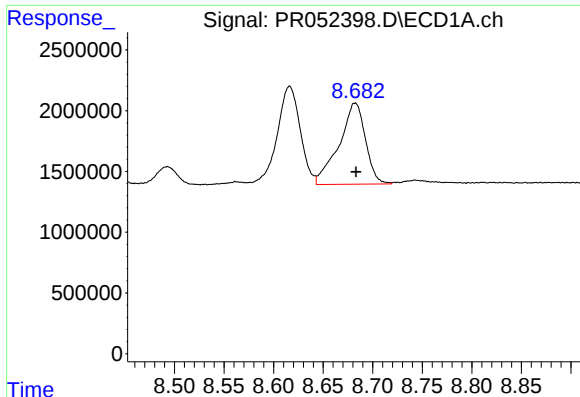
#36 AR-1262-1

R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 8600315
Conc: 41.59 ng/ml



#36 AR-1262-1

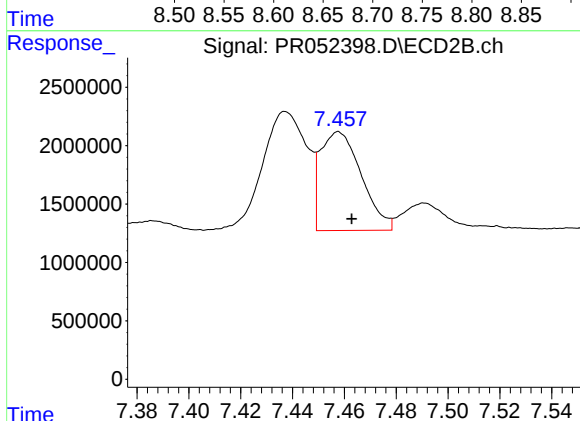
R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 34197655
Conc: 270.73 ng/ml



#37 AR-1262-2

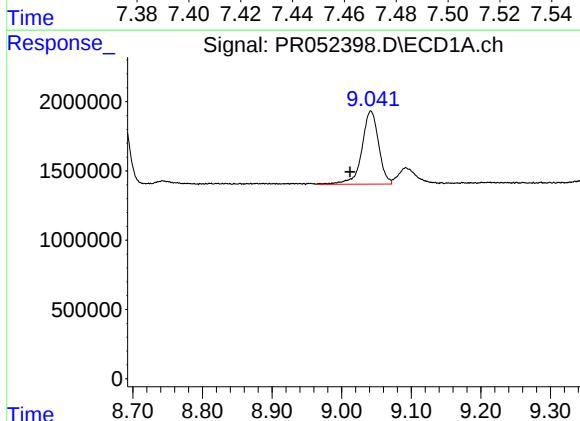
R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 12410067
Conc: 33.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



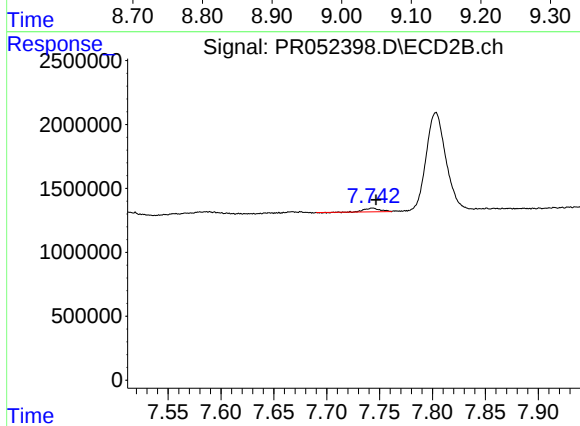
#37 AR-1262-2

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 9316328
Conc: 27.38 ng/ml



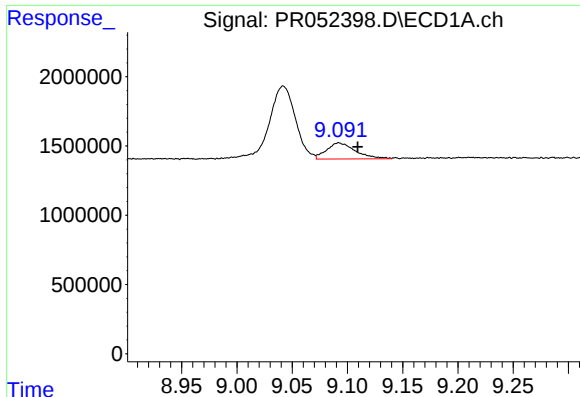
#38 AR-1262-3

R.T.: 9.042 min
Delta R.T.: 0.030 min
Response: 8804136
Conc: 52.01 ng/ml



#38 AR-1262-3

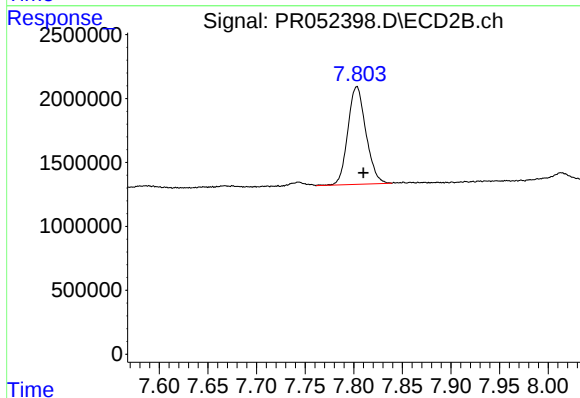
R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 295849
Conc: 2.12 ng/ml



#39 AR-1262-4

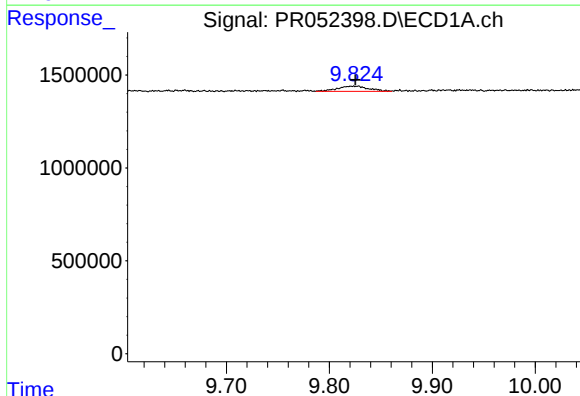
R.T.: 9.092 min
Delta R.T.: -0.017 min
Response: 2099612
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



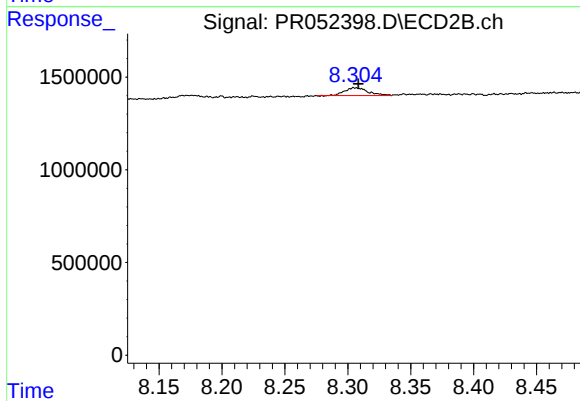
#39 AR-1262-4

R.T.: 7.803 min
Delta R.T.: -0.007 min
Response: 9870526
Conc: 36.72 ng/ml



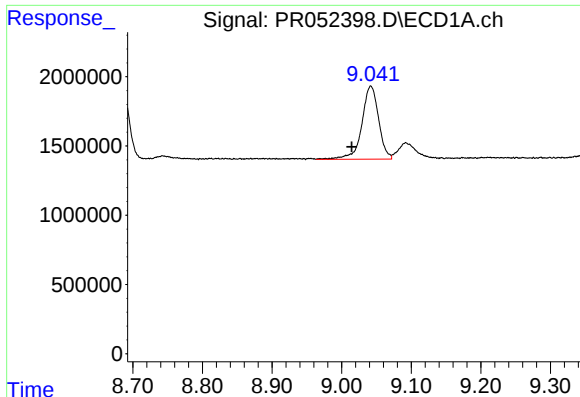
#40 AR-1262-5

R.T.: 9.823 min
Delta R.T.: -0.002 min
Response: 603334
Conc: 4.07 ng/ml



#40 AR-1262-5

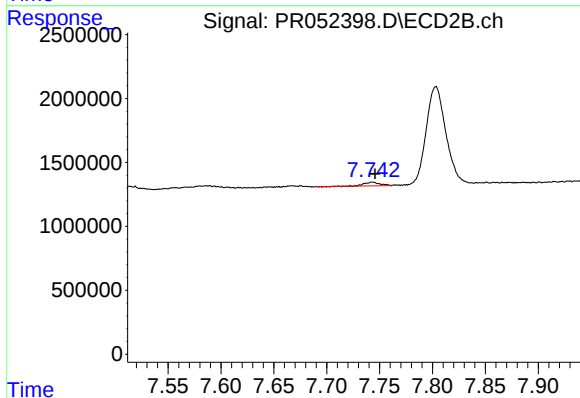
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 533571
Conc: 3.88 ng/ml



#41 AR-1268-1

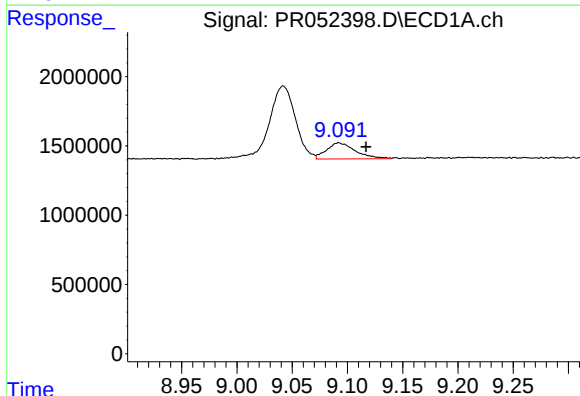
R.T.: 9.042 min
Delta R.T.: 0.028 min
Response: 8804136
Conc: 19.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



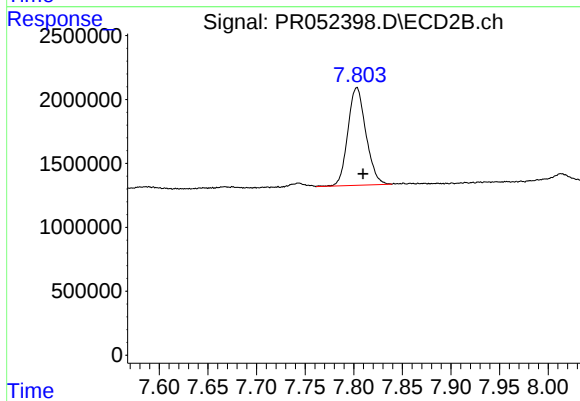
#41 AR-1268-1

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 295849
Conc: 0.74 ng/ml



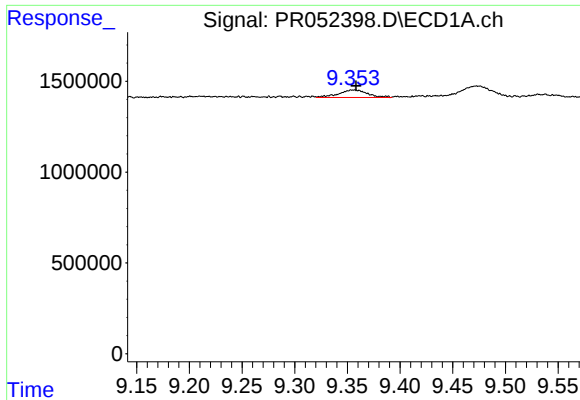
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.025 min
Response: 2099612
Conc: 5.18 ng/ml



#42 AR-1268-2

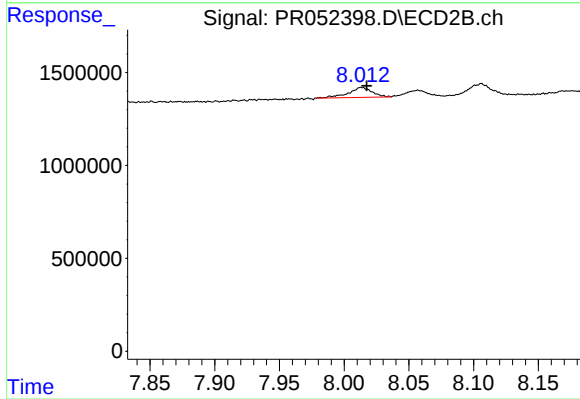
R.T.: 7.803 min
Delta R.T.: -0.007 min
Response: 9870526
Conc: 25.42 ng/ml



#43 AR-1268-3

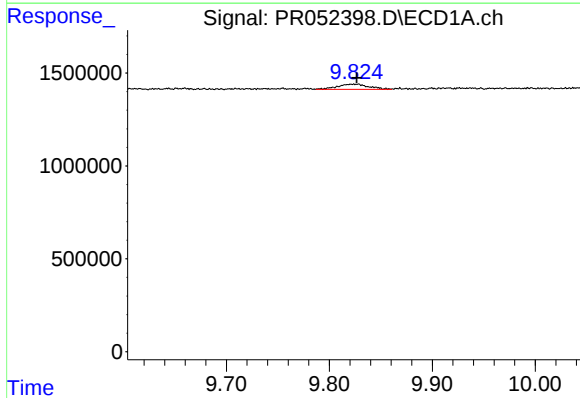
R.T.: 9.356 min
Delta R.T.: -0.002 min
Response: 776514
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



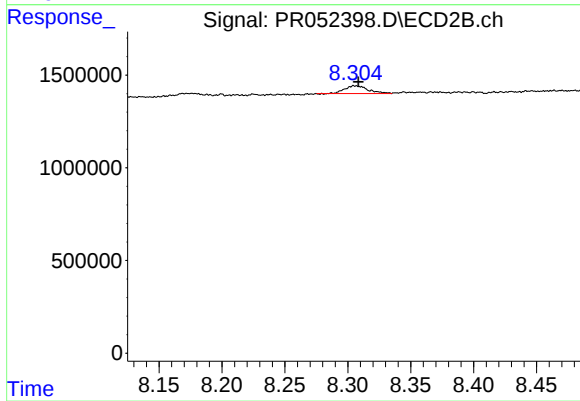
#43 AR-1268-3

R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 688816
Conc: 2.02 ng/ml



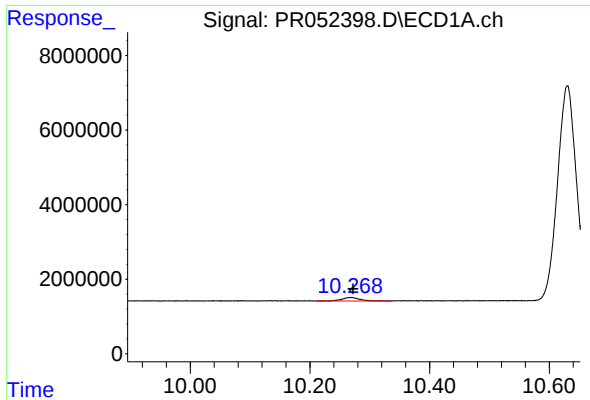
#44 AR-1268-4

R.T.: 9.823 min
Delta R.T.: -0.003 min
Response: 603334
Conc: 3.70 ng/ml



#44 AR-1268-4

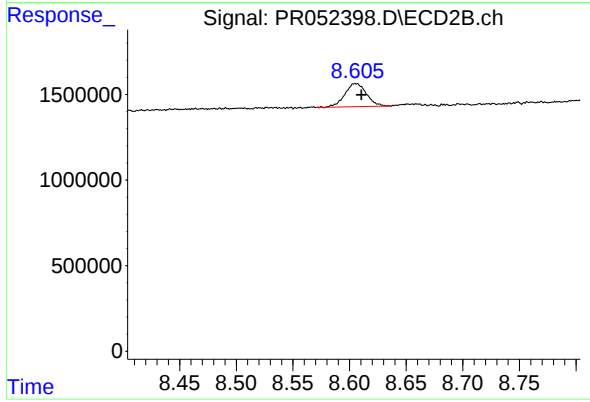
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 533571
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: -0.004 min
Response: 1994102
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 1808126
Conc: 1.53 ng/ml