

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
 Data File : PR052465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 16:13
 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 09 01:52:49 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...	4.691	3.859	68764476	57253614	17.506	20.046
2)	SA Decachlor...	10.628	8.867	129.8E6	133.8E6	36.968	39.347
Target Compounds							
3)	L1 AR-1016-1	5.903	4.938	1921945	1478164	15.828	16.883
4)	L1 AR-1016-2	5.903	4.938	1921945	1478164	11.105	11.010
5)	L1 AR-1016-3	5.964	5.133	770738	617782	7.159	8.685
6)	L1 AR-1016-4	6.065	5.171	776855	24935643	8.812	457.988 #
7)	L1 AR-1016-5	6.358	5.385	17606200	15702709	198.842	216.714
9)	L2 AR-1221-2	5.006	4.158	1269139	826190	25.568	34.198 #
10)	L2 AR-1221-3	5.074	4.231	556054	362597	4.786	4.219
11)	L3 AR-1232-1	5.074	4.231	556054	362597	7.175	6.114
12)	L3 AR-1232-2	5.609	4.938	667671	1478164	16.560	25.104 #
13)	L3 AR-1232-3	5.903	5.133	1921945	617782	25.722	20.662
14)	L3 AR-1232-4	6.065	5.213	776855	7885281	20.742	305.367 #
15)	L3 AR-1232-5	6.148	5.385	29463805	15702709	954.772	550.338 #
16)	L4 AR-1242-1	5.903	4.938	1921945	1478164	19.303	21.004
17)	L4 AR-1242-2	5.903	4.938	1921945	1478164	13.661	13.813
18)	L4 AR-1242-3	5.964	5.133	770738	617782	8.762	10.860
19)	L4 AR-1242-4	6.065	5.213	776855	7885281	10.897	146.342 #
20)	L4 AR-1242-5	6.805	5.734	15161597	61004087	198.798	887.812 #
21)	L5 AR-1248-1	5.903	4.938	1921945	1478164	26.322	28.373
22)	L5 AR-1248-2	6.148	5.171	29463805	24935643	274.795	341.101
23)	L5 AR-1248-3	6.358	5.213	17606200	7885281	151.035	101.083 #
24)	L5 AR-1248-4	6.763	5.385	23949296	15702709	187.572	167.002
25)	L5 AR-1248-5	6.805	5.774	15161597	7544458	123.024	79.741 #
26)	L6 AR-1254-1	6.736	5.734	48860970	61004087	366.916	420.652
27)	L6 AR-1254-2	6.950	5.880	78200870	52942008	378.293	422.030
28)	L6 AR-1254-3	7.326	6.281	80227409	89603505	382.636	421.799
29)	L6 AR-1254-4	7.611	6.506	59930296	54266551	380.859	420.159
30)	L6 AR-1254-5	8.031	6.922	66742293	83541095	386.551	456.277
31)	L7 AR-1260-1	7.485	6.410	33198804	43443549	222.162	340.405 #
32)	L7 AR-1260-2	7.739	6.595	35715972	34582945	199.702	230.845
33)	L7 AR-1260-3	8.096	6.748	8999281	36914871	63.460	248.912 #
34)	L7 AR-1260-4	8.337	7.218	27326069	5000144	165.147	41.193 #
35)	L7 AR-1260-5	8.680	7.455	12642609	11320094	39.004	36.486
36)	L8 AR-1262-1	8.096	6.748	8999281	36914871	43.523	292.246 #
37)	L8 AR-1262-2	8.680	7.455	12642609	11320094	33.628	33.274
38)	L8 AR-1262-3	9.040	7.740	9139151	1473309	53.984	10.566 #
39)	L8 AR-1262-4	9.090	7.800	2358964	11317665	19.930	42.106 #
40)	L8 AR-1262-5	9.820	8.300	684438	517660	4.619	3.761
41)	L9 AR-1268-1	9.040	7.740	9139151	1473309	20.573	3.696 #
42)	L9 AR-1268-2	9.090	7.800	2358964	11317665	5.819	29.152 #

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 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

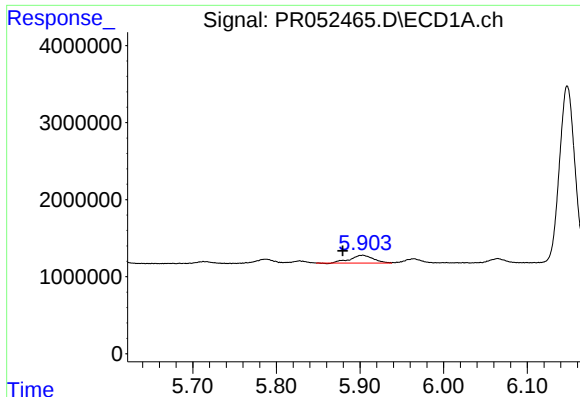
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 01:52:49 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.358	8.008	659712	451499	1.883	1.326 #
44) L9	AR-1268-4	9.820	8.300	684438	517660	4.202	3.469
45) L9	AR-1268-5	10.267	8.603	1092834	983484	0.958	0.832

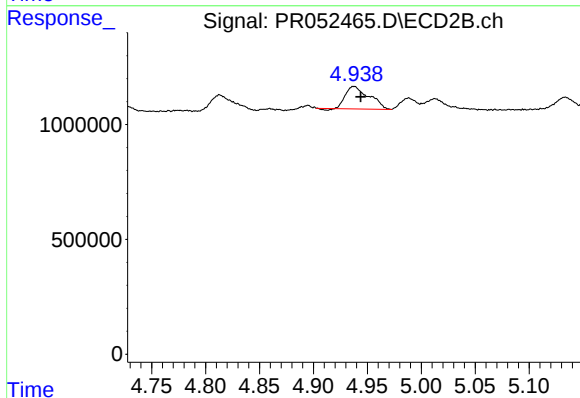
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

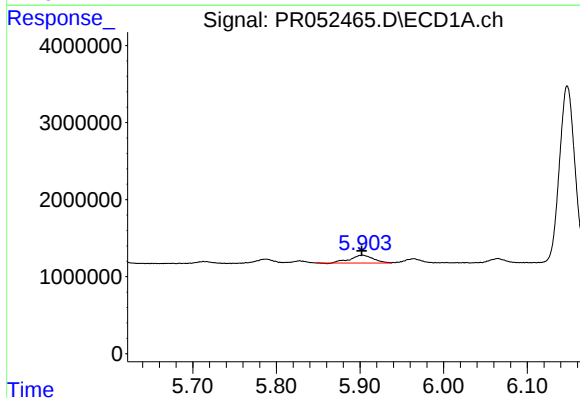
R.T.: 5.903 min
Delta R.T.: 0.024 min
Response: 1921945
Conc: 15.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



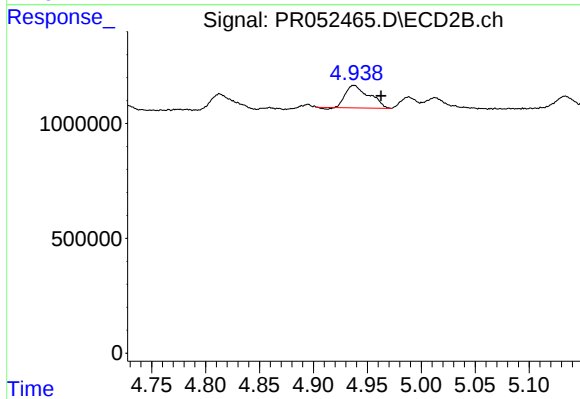
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 1478164
Conc: 16.88 ng/ml



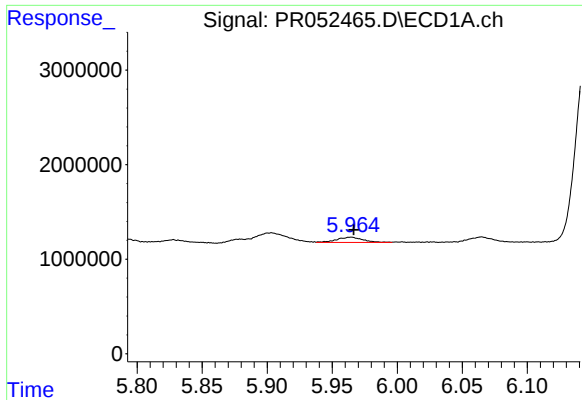
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1921945
Conc: 11.11 ng/ml



#4 AR-1016-2

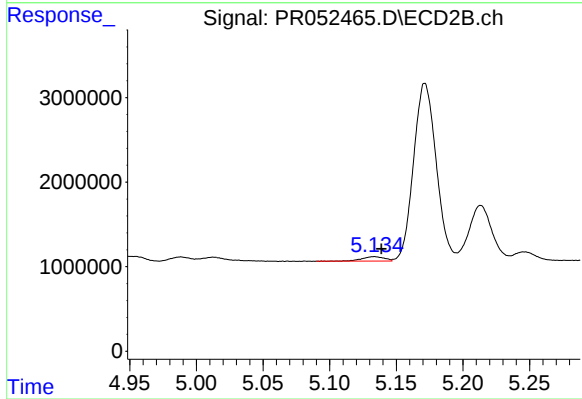
R.T.: 4.938 min
Delta R.T.: -0.025 min
Response: 1478164
Conc: 11.01 ng/ml



#5 AR-1016-3

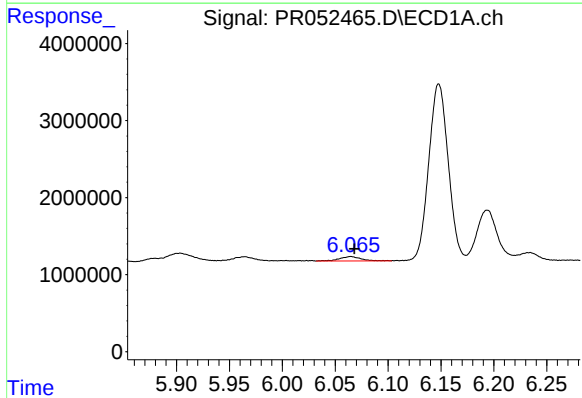
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 770738
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



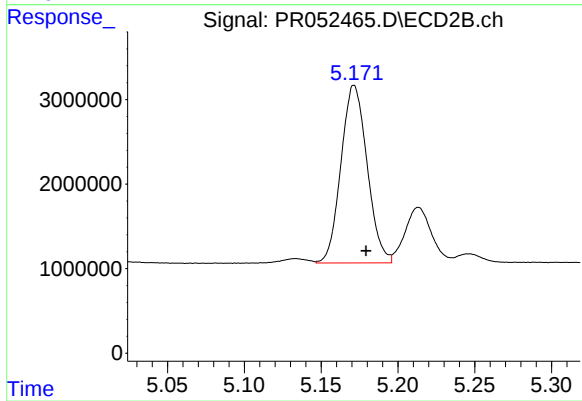
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 617782
Conc: 8.68 ng/ml



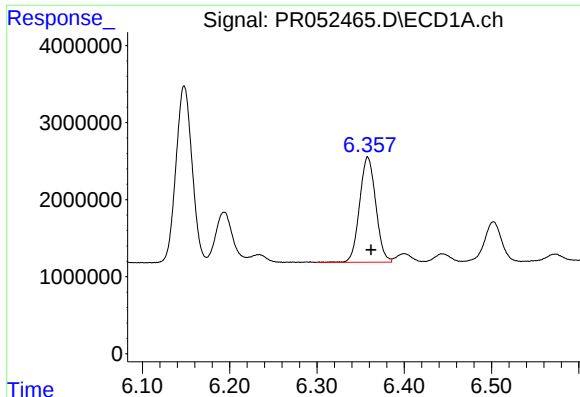
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 776855
Conc: 8.81 ng/ml



#6 AR-1016-4

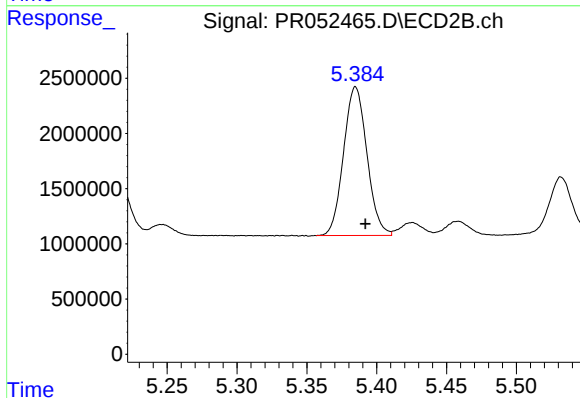
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 24935643
Conc: 457.99 ng/ml



#7 AR-1016-5

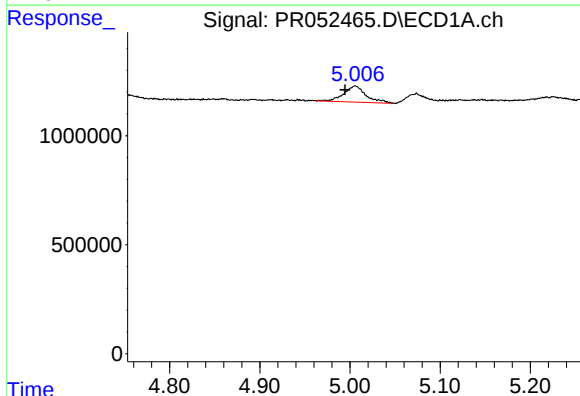
R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 17606200
Conc: 198.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



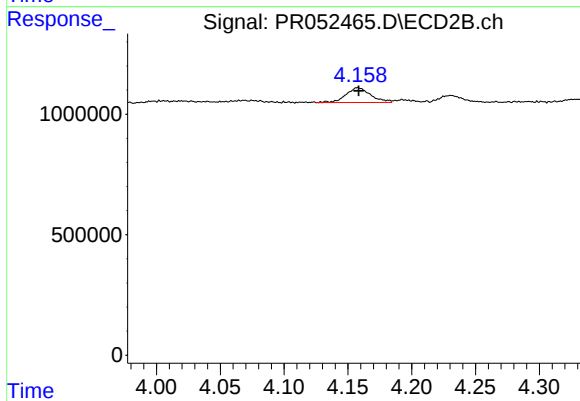
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.007 min
Response: 15702709
Conc: 216.71 ng/ml



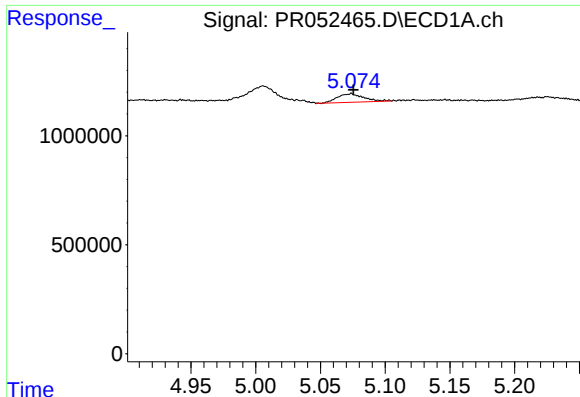
#9 AR-1221-2

R.T.: 5.006 min
Delta R.T.: 0.011 min
Response: 1269139
Conc: 25.57 ng/ml



#9 AR-1221-2

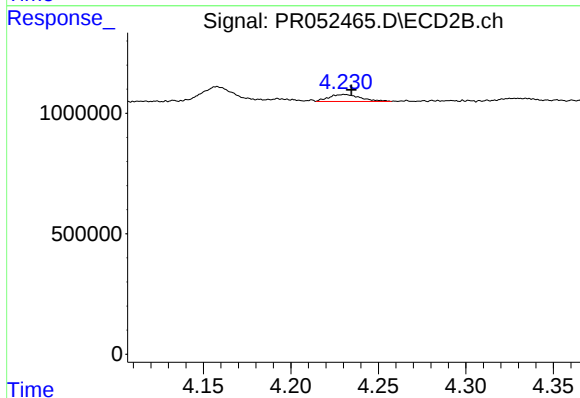
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 826190
Conc: 34.20 ng/ml



#10 AR-1221-3

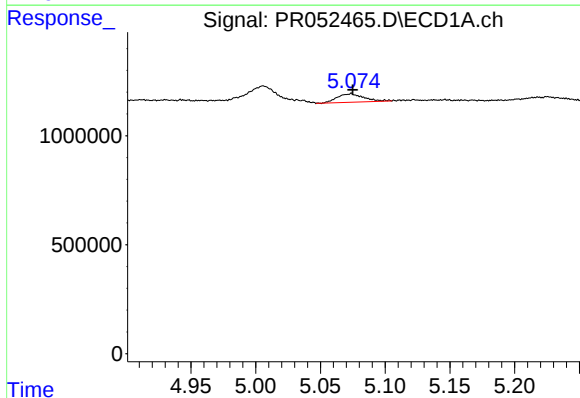
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 556054
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



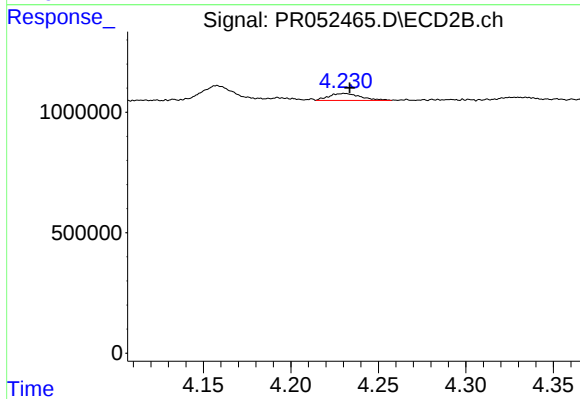
#10 AR-1221-3

R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 362597
Conc: 4.22 ng/ml



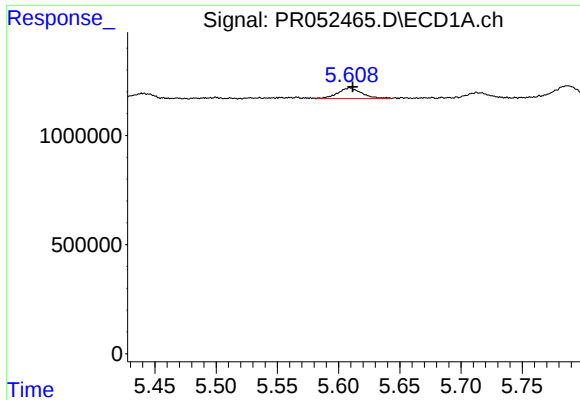
#11 AR-1232-1

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 556054
Conc: 7.17 ng/ml



#11 AR-1232-1

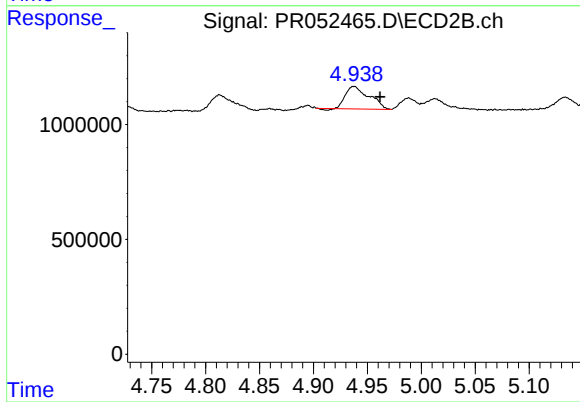
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 362597
Conc: 6.11 ng/ml



#12 AR-1232-2

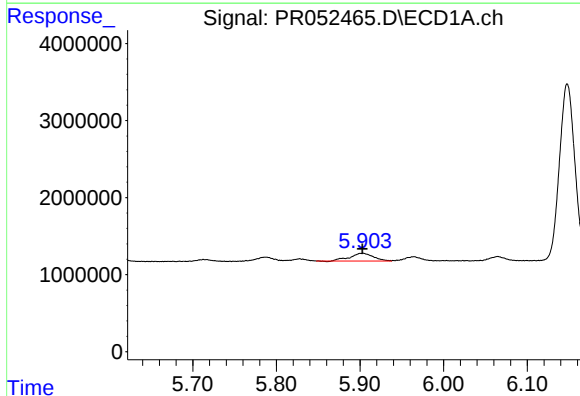
R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 667671
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



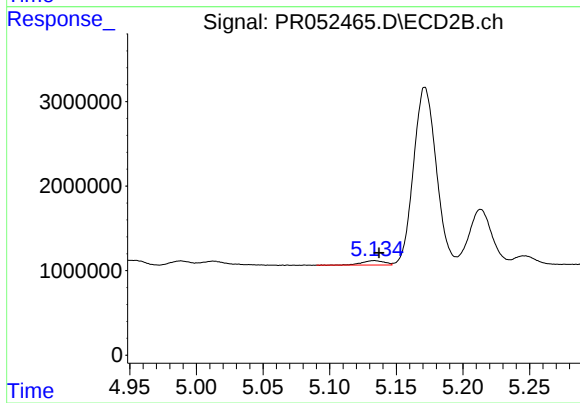
#12 AR-1232-2

R.T.: 4.938 min
Delta R.T.: -0.024 min
Response: 1478164
Conc: 25.10 ng/ml



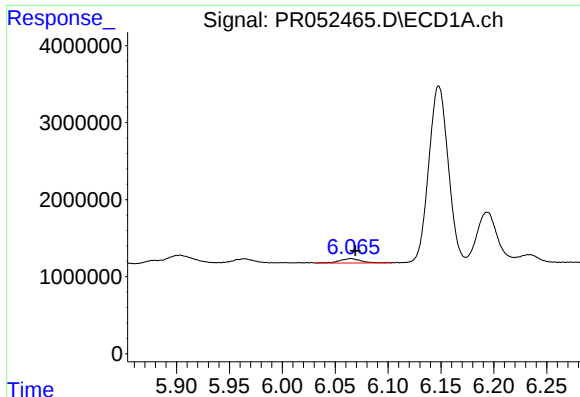
#13 AR-1232-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1921945
Conc: 25.72 ng/ml



#13 AR-1232-3

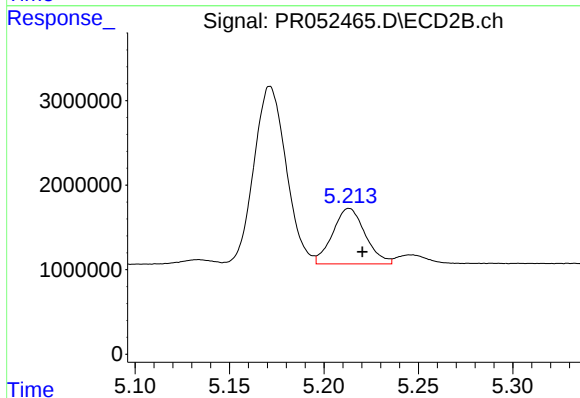
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 617782
Conc: 20.66 ng/ml



#14 AR-1232-4

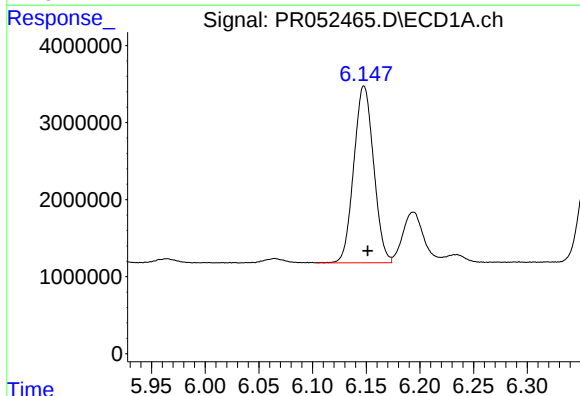
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 776855
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



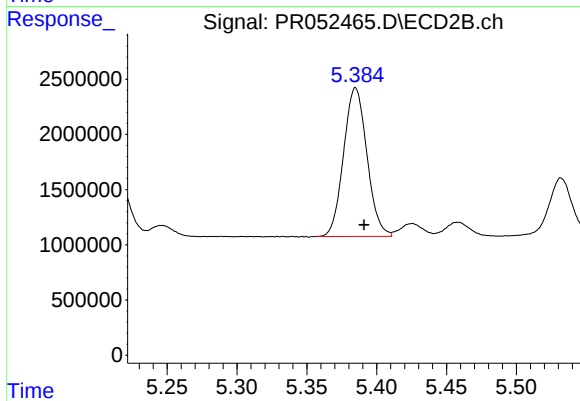
#14 AR-1232-4

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 7885281
Conc: 305.37 ng/ml



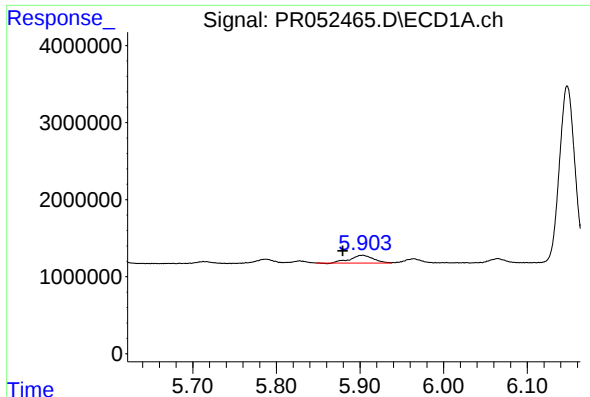
#15 AR-1232-5

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 29463805
Conc: 954.77 ng/ml



#15 AR-1232-5

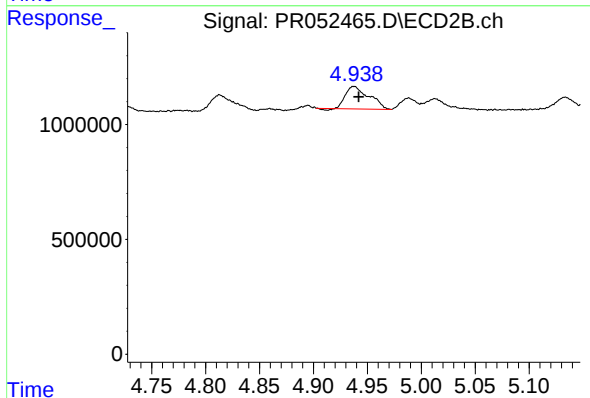
R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 15702709
Conc: 550.34 ng/ml



#16 AR-1242-1

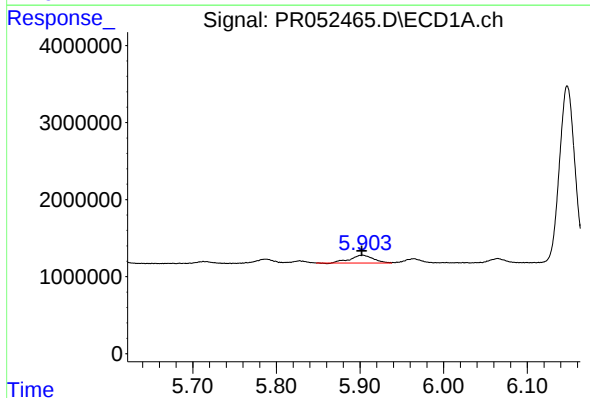
R.T.: 5.903 min
Delta R.T.: 0.024 min
Response: 1921945
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



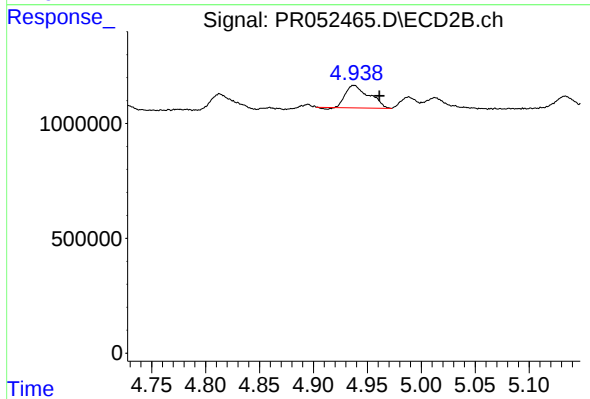
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 1478164
Conc: 21.00 ng/ml



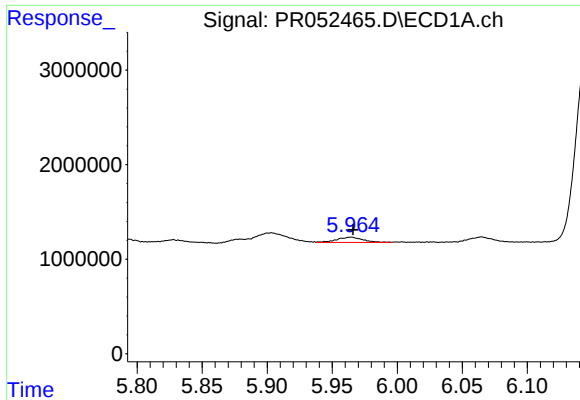
#17 AR-1242-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1921945
Conc: 13.66 ng/ml



#17 AR-1242-2

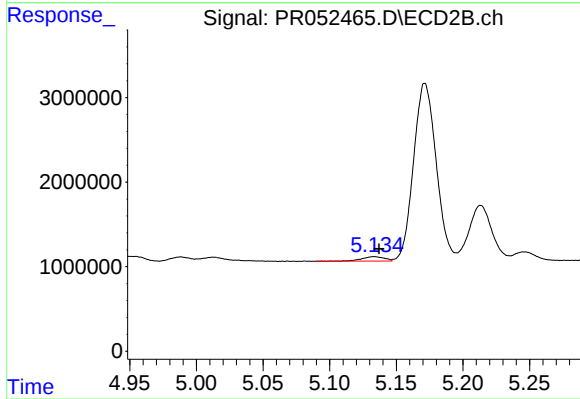
R.T.: 4.938 min
Delta R.T.: -0.024 min
Response: 1478164
Conc: 13.81 ng/ml



#18 AR-1242-3

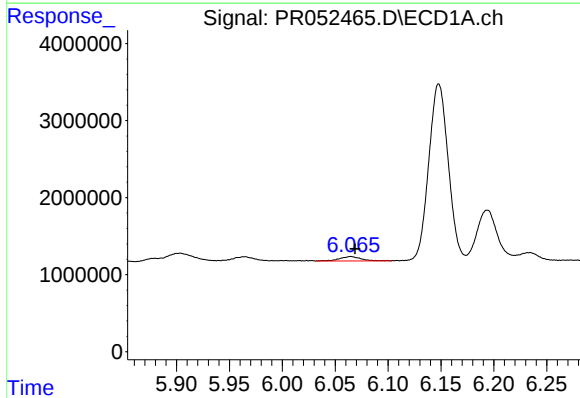
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 770738
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



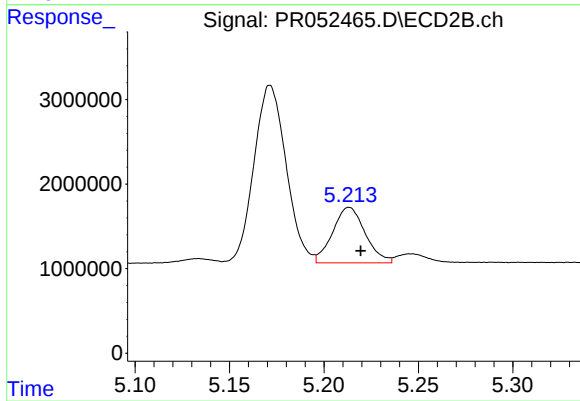
#18 AR-1242-3

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 617782
Conc: 10.86 ng/ml



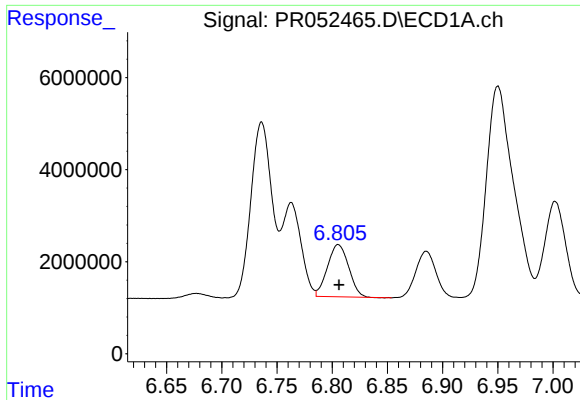
#19 AR-1242-4

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 776855
Conc: 10.90 ng/ml



#19 AR-1242-4

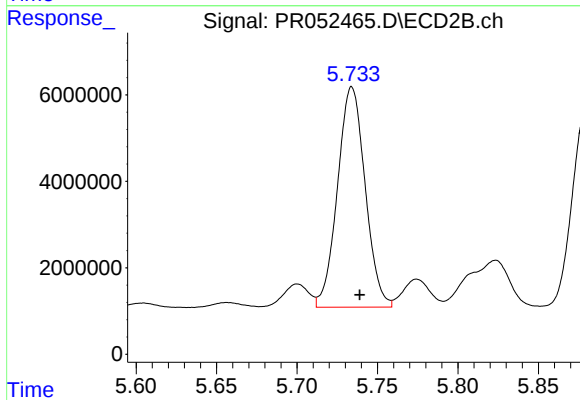
R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 7885281
Conc: 146.34 ng/ml



#20 AR-1242-5

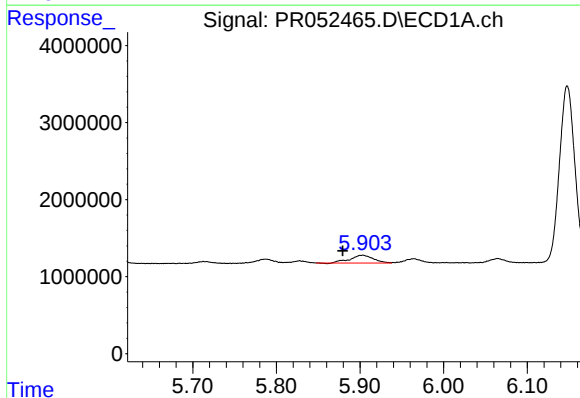
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 15161597
Conc: 198.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



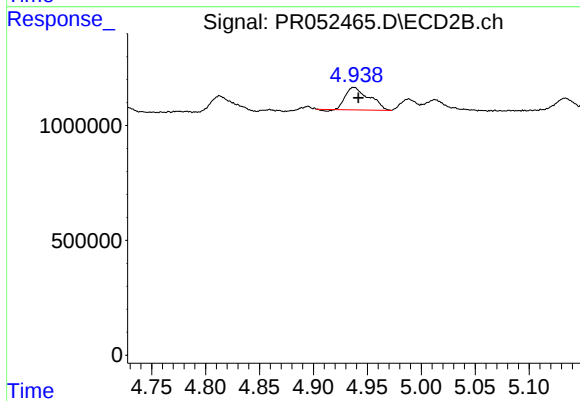
#20 AR-1242-5

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 61004087
Conc: 887.81 ng/ml



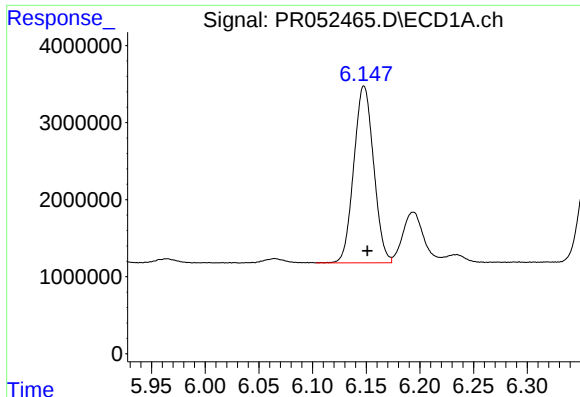
#21 AR-1248-1

R.T.: 5.903 min
Delta R.T.: 0.024 min
Response: 1921945
Conc: 26.32 ng/ml



#21 AR-1248-1

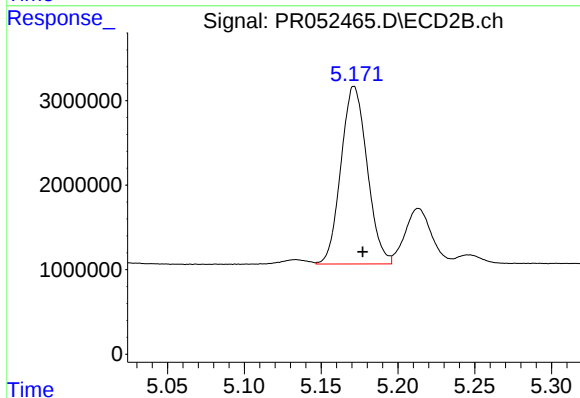
R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 1478164
Conc: 28.37 ng/ml



#22 AR-1248-2

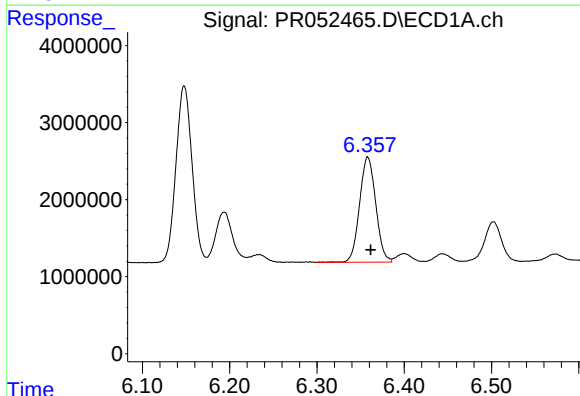
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 29463805
Conc: 274.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



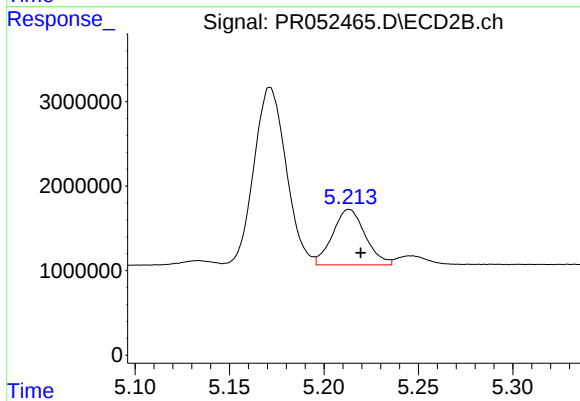
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 24935643
Conc: 341.10 ng/ml



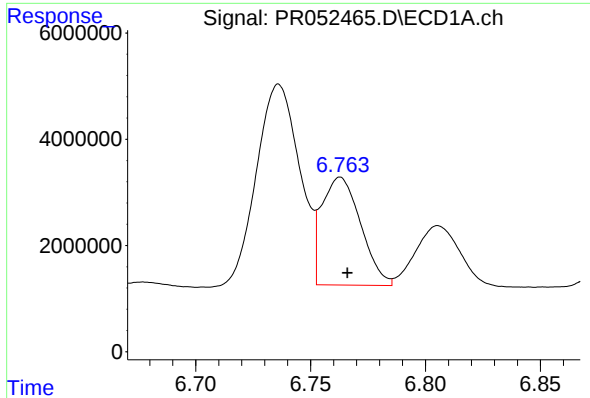
#23 AR-1248-3

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 17606200
Conc: 151.03 ng/ml



#23 AR-1248-3

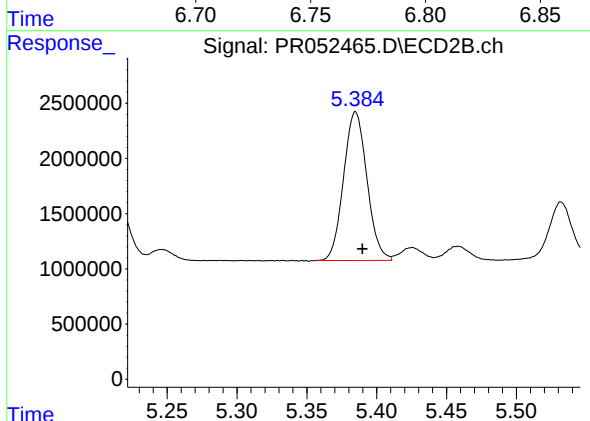
R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 7885281
Conc: 101.08 ng/ml



#24 AR-1248-4

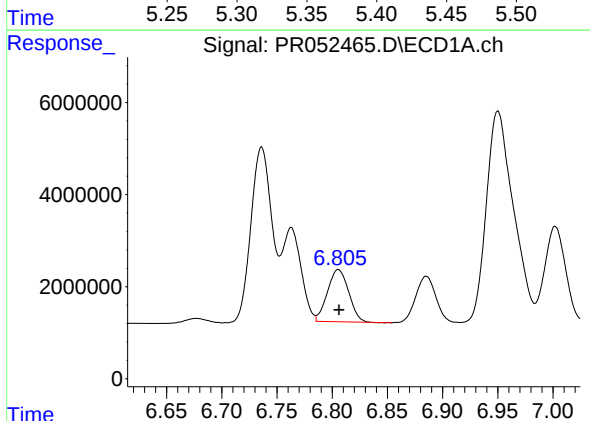
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 23949296
Conc: 187.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



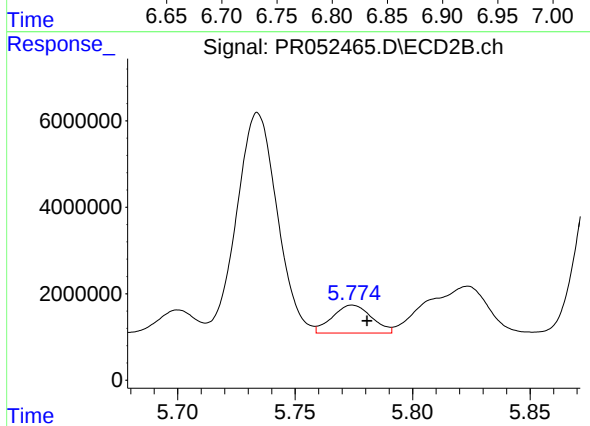
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 15702709
Conc: 167.00 ng/ml



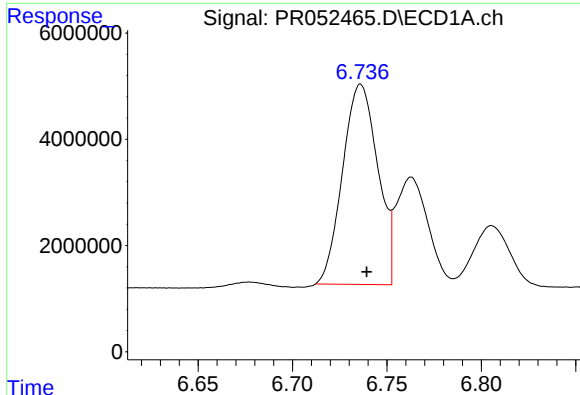
#25 AR-1248-5

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 15161597
Conc: 123.02 ng/ml



#25 AR-1248-5

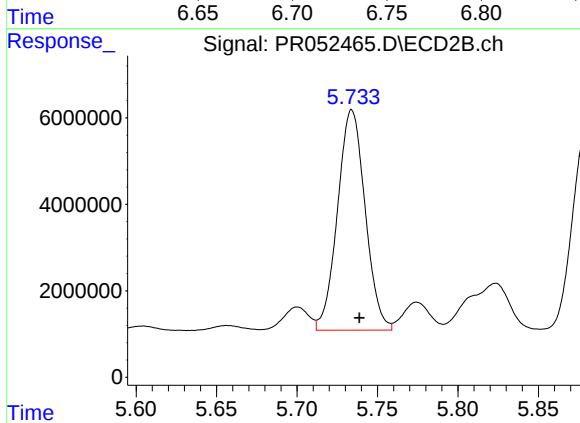
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 7544458
Conc: 79.74 ng/ml



#26 AR-1254-1

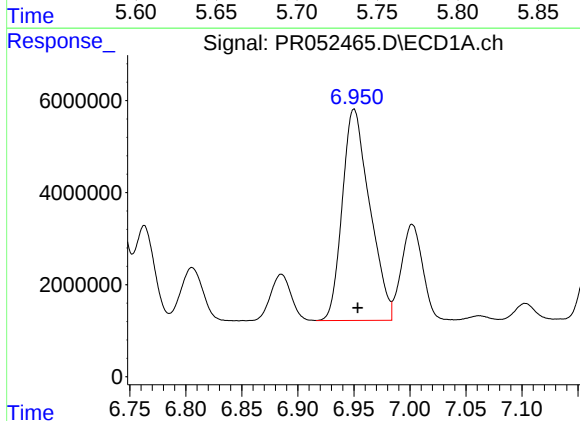
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 48860970
Conc: 366.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



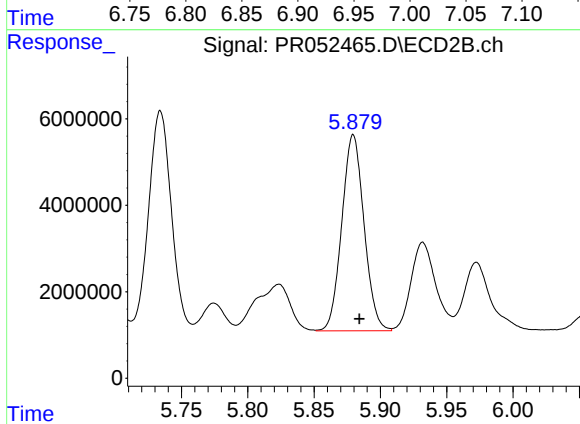
#26 AR-1254-1

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 61004087
Conc: 420.65 ng/ml



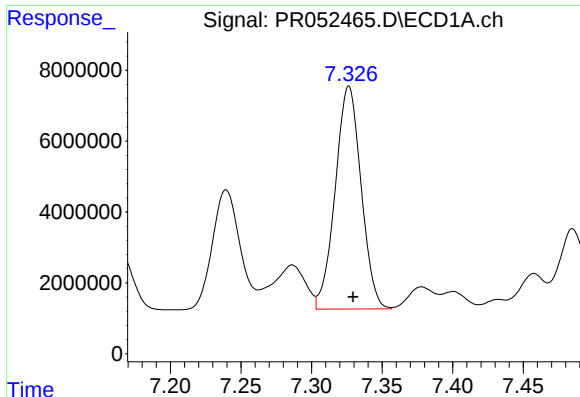
#27 AR-1254-2

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 78200870
Conc: 378.29 ng/ml



#27 AR-1254-2

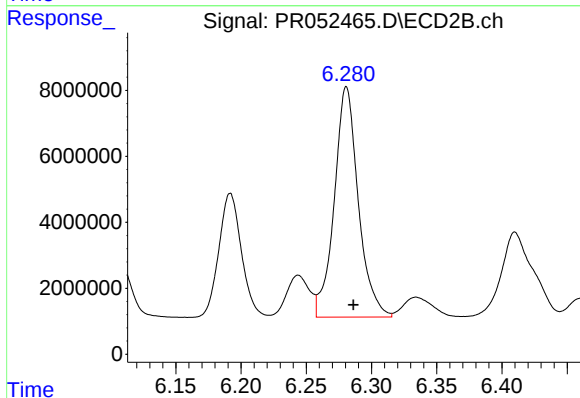
R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 52942008
Conc: 422.03 ng/ml



#28 AR-1254-3

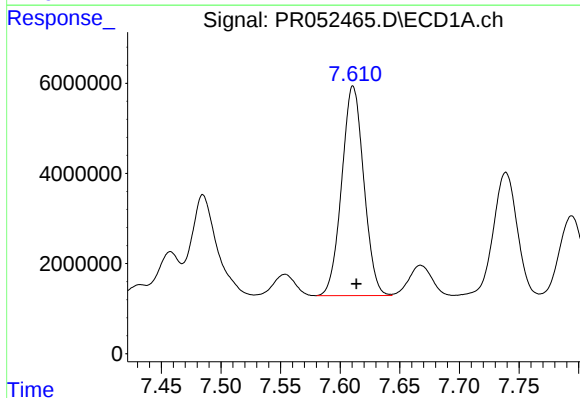
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 80227409
Conc: 382.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



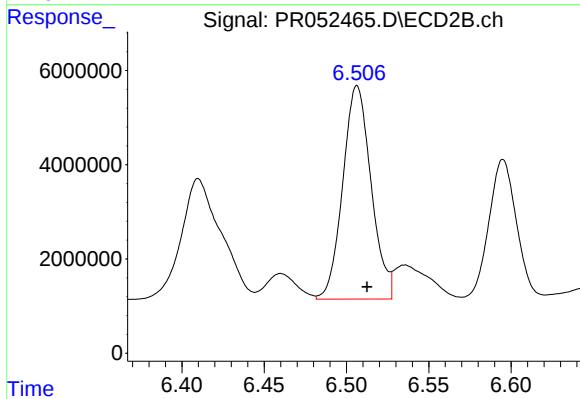
#28 AR-1254-3

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 89603505
Conc: 421.80 ng/ml



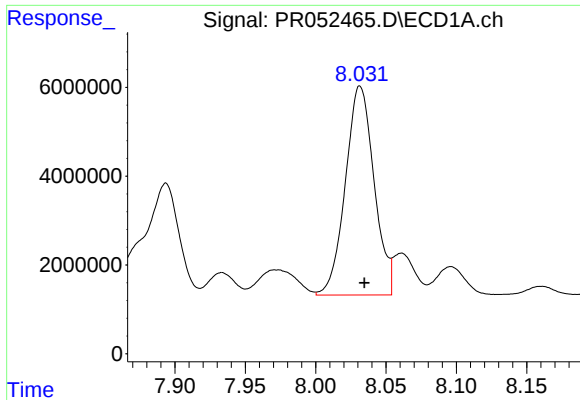
#29 AR-1254-4

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 59930296
Conc: 380.86 ng/ml



#29 AR-1254-4

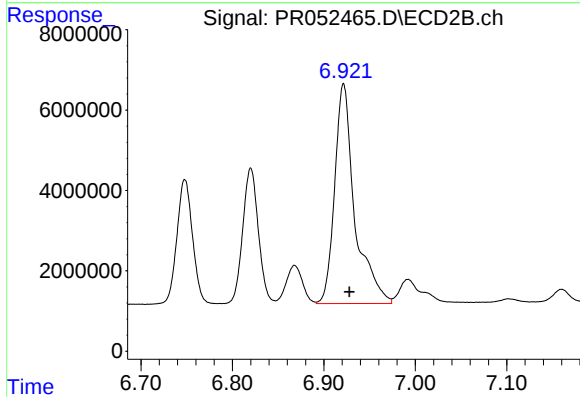
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 54266551
Conc: 420.16 ng/ml



#30 AR-1254-5

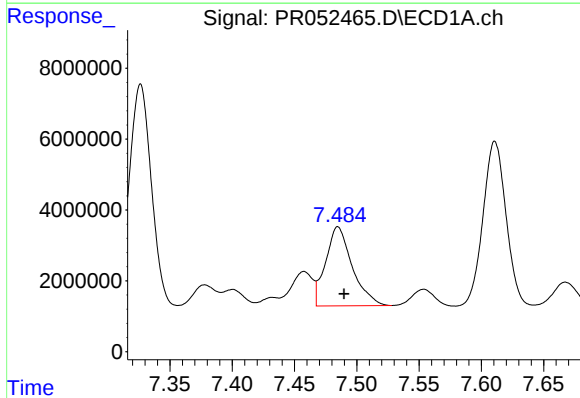
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 66742293
Conc: 386.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



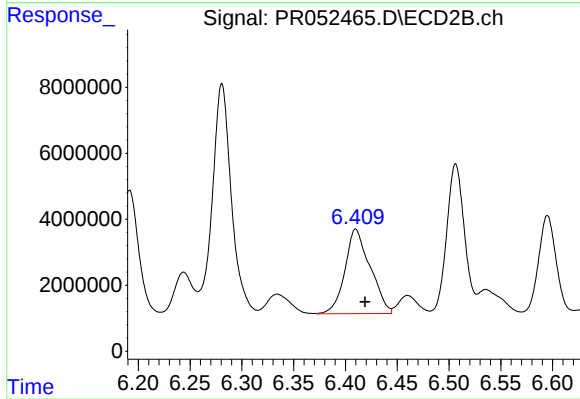
#30 AR-1254-5

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 83541095
Conc: 456.28 ng/ml



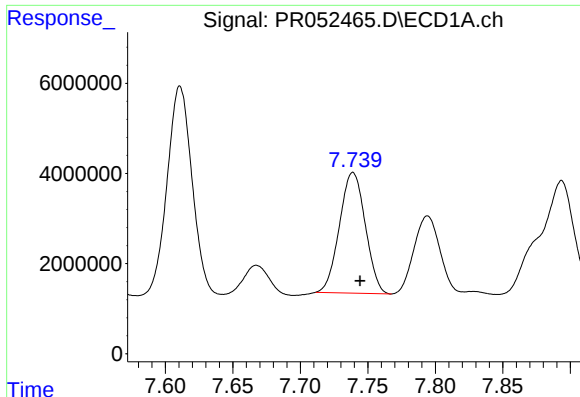
#31 AR-1260-1

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 33198804
Conc: 222.16 ng/ml



#31 AR-1260-1

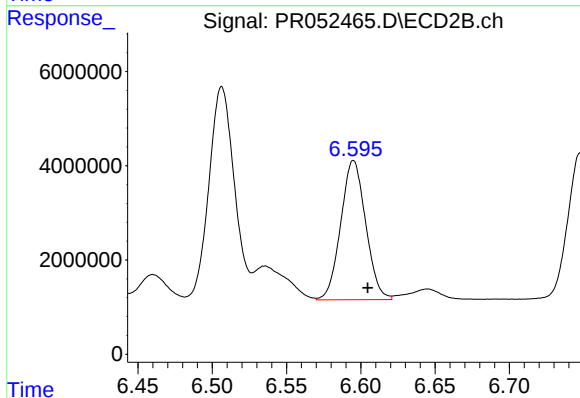
R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 43443549
Conc: 340.41 ng/ml



#32 AR-1260-2

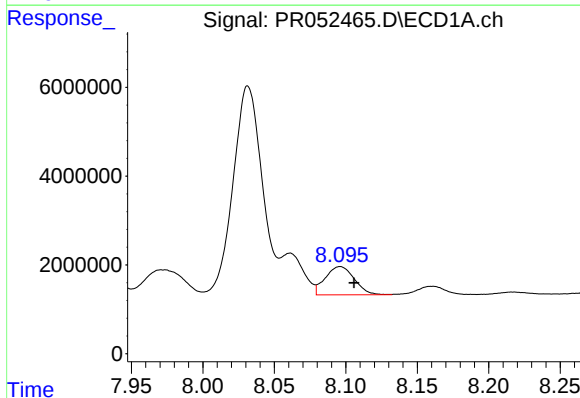
R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 35715972
Conc: 199.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



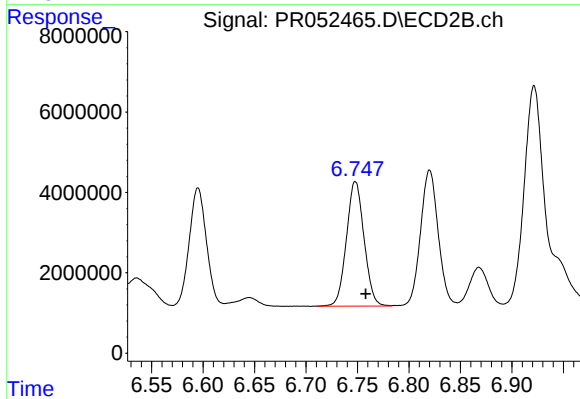
#32 AR-1260-2

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 34582945
Conc: 230.84 ng/ml



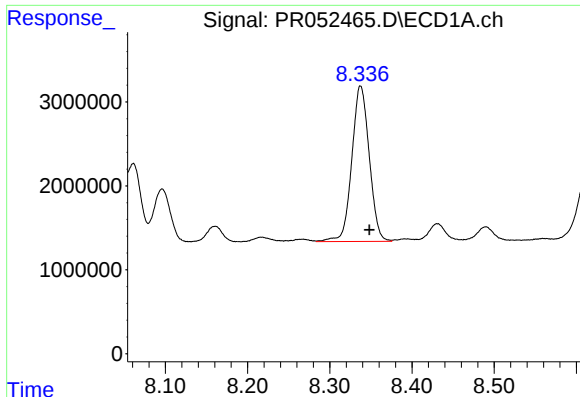
#33 AR-1260-3

R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 8999281
Conc: 63.46 ng/ml



#33 AR-1260-3

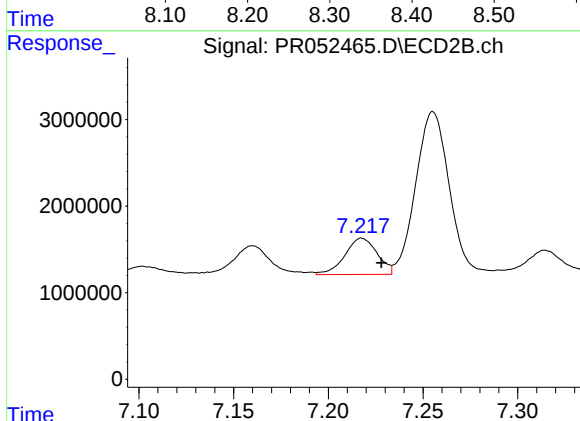
R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 36914871
Conc: 248.91 ng/ml



#34 AR-1260-4

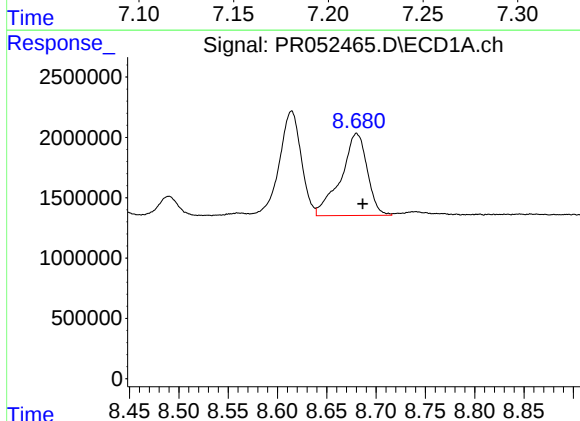
R.T.: 8.337 min
Delta R.T.: -0.011 min
Response: 27326069
Conc: 165.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



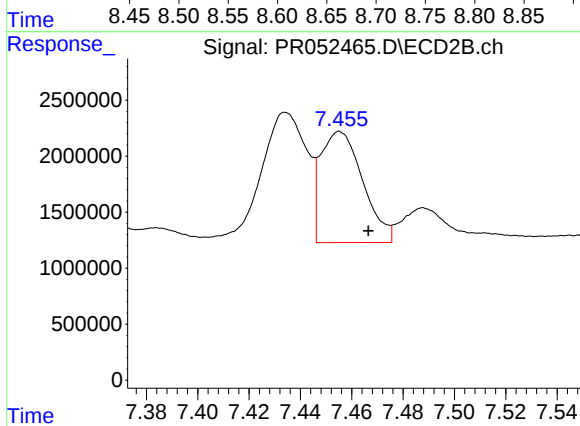
#34 AR-1260-4

R.T.: 7.218 min
Delta R.T.: -0.010 min
Response: 5000144
Conc: 41.19 ng/ml



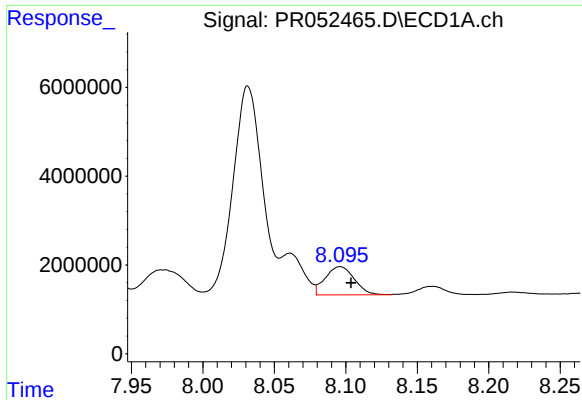
#35 AR-1260-5

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 12642609
Conc: 39.00 ng/ml



#35 AR-1260-5

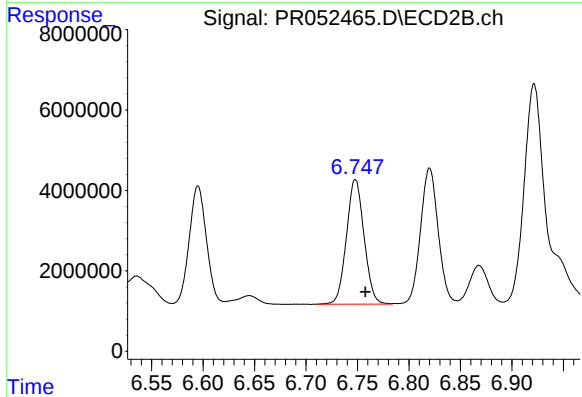
R.T.: 7.455 min
Delta R.T.: -0.011 min
Response: 11320094
Conc: 36.49 ng/ml



#36 AR-1262-1

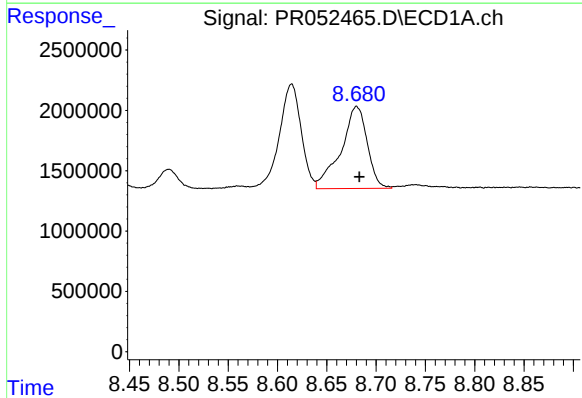
R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 8999281
Conc: 43.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



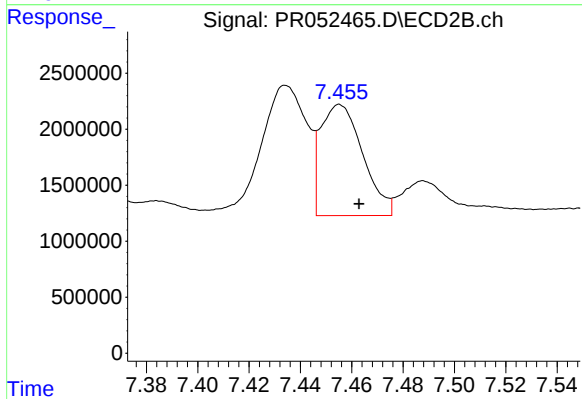
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 36914871
Conc: 292.25 ng/ml



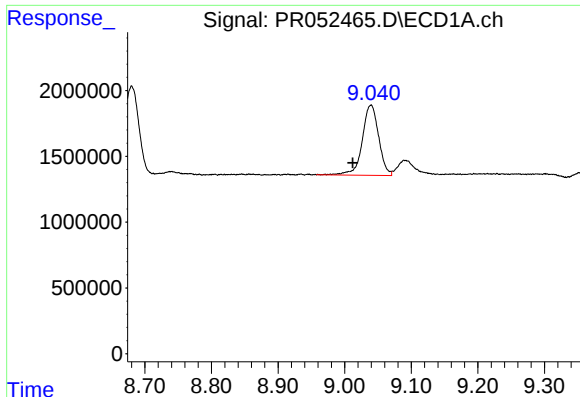
#37 AR-1262-2

R.T.: 8.680 min
Delta R.T.: -0.003 min
Response: 12642609
Conc: 33.63 ng/ml



#37 AR-1262-2

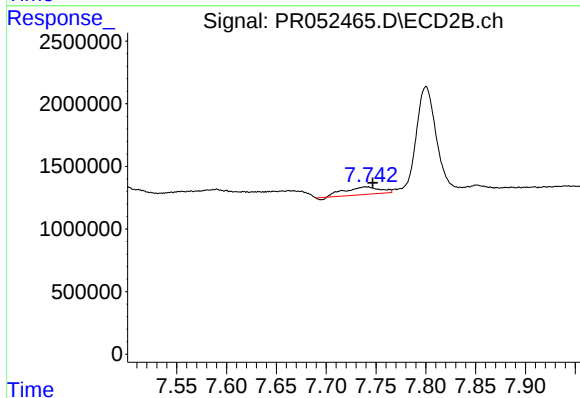
R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 11320094
Conc: 33.27 ng/ml



#38 AR-1262-3

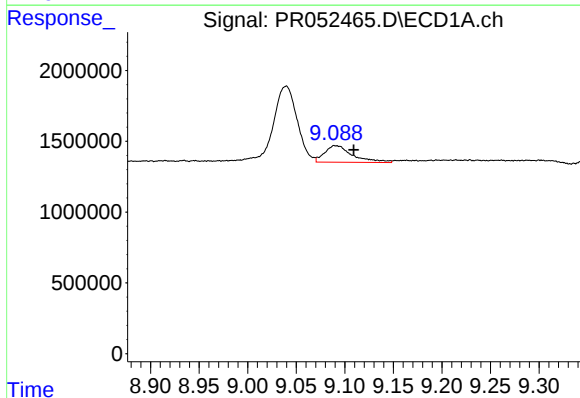
R.T.: 9.040 min
Delta R.T.: 0.028 min
Response: 9139151
Conc: 53.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



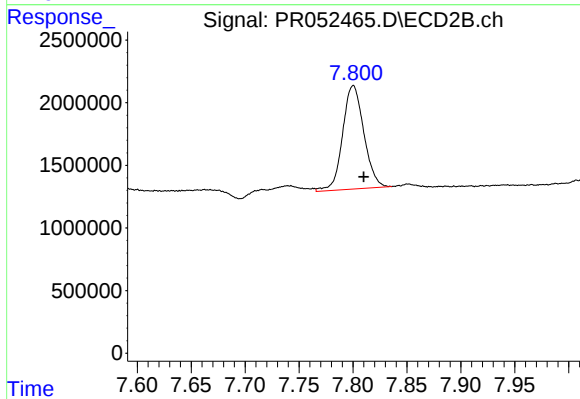
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: -0.007 min
Response: 1473309
Conc: 10.57 ng/ml



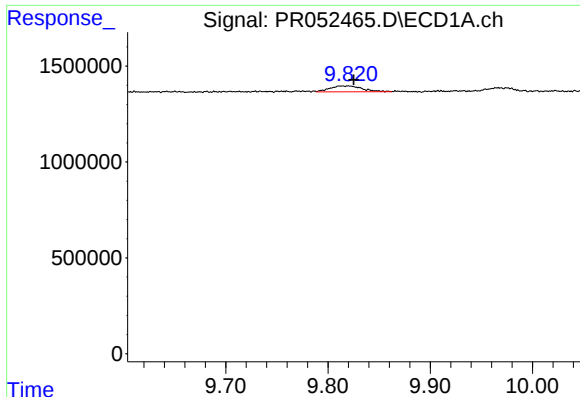
#39 AR-1262-4

R.T.: 9.090 min
Delta R.T.: -0.019 min
Response: 2358964
Conc: 19.93 ng/ml



#39 AR-1262-4

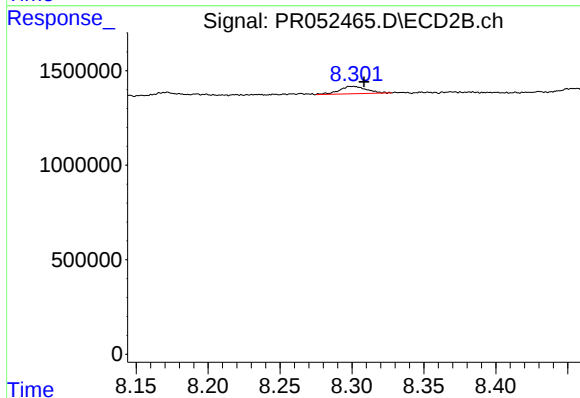
R.T.: 7.800 min
Delta R.T.: -0.010 min
Response: 11317665
Conc: 42.11 ng/ml



#40 AR-1262-5

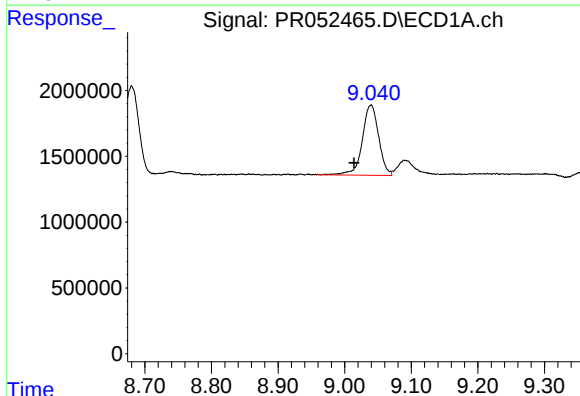
R.T.: 9.820 min
Delta R.T.: -0.005 min
Response: 684438
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



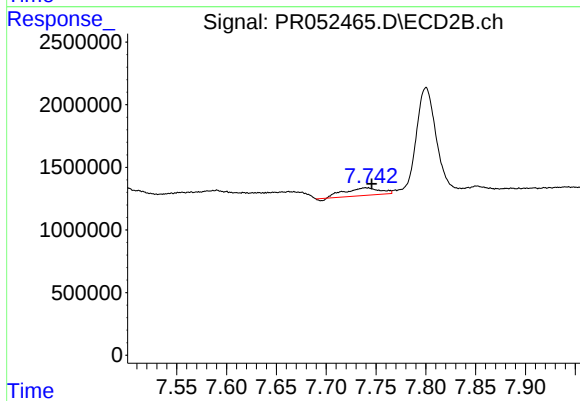
#40 AR-1262-5

R.T.: 8.300 min
Delta R.T.: -0.008 min
Response: 517660
Conc: 3.76 ng/ml



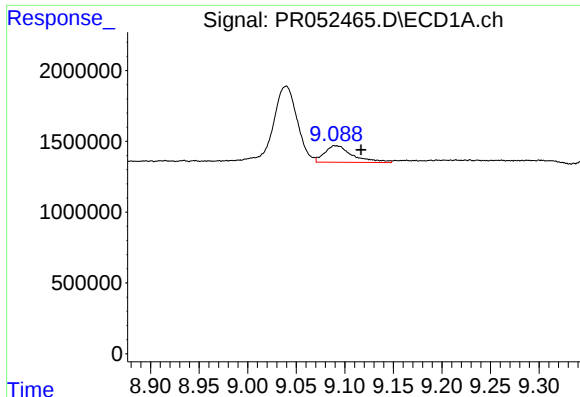
#41 AR-1268-1

R.T.: 9.040 min
Delta R.T.: 0.025 min
Response: 9139151
Conc: 20.57 ng/ml



#41 AR-1268-1

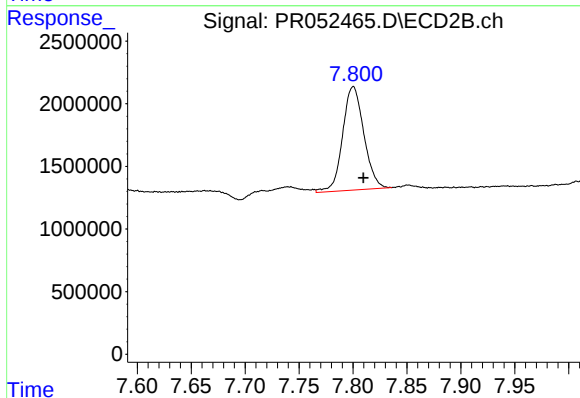
R.T.: 7.740 min
Delta R.T.: -0.006 min
Response: 1473309
Conc: 3.70 ng/ml



#42 AR-1268-2

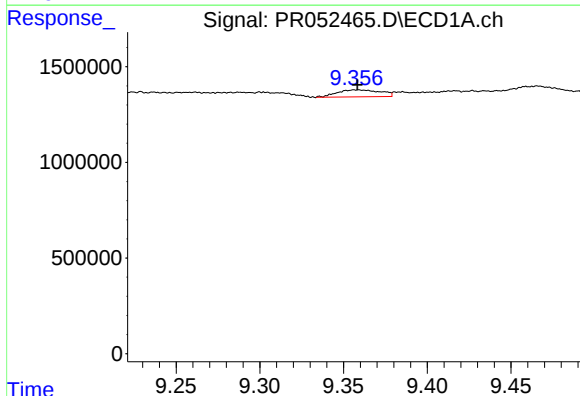
R.T.: 9.090 min
Delta R.T.: -0.027 min
Response: 2358964
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



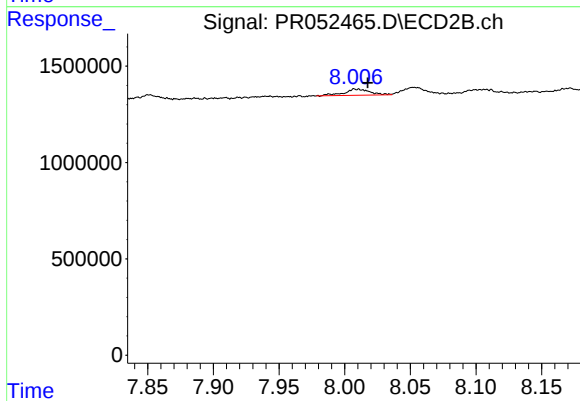
#42 AR-1268-2

R.T.: 7.800 min
Delta R.T.: -0.010 min
Response: 11317665
Conc: 29.15 ng/ml



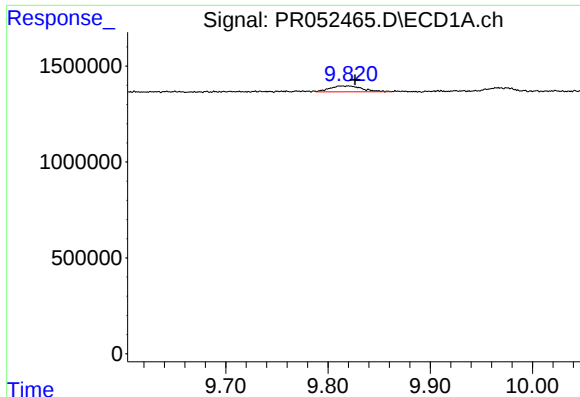
#43 AR-1268-3

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 659712
Conc: 1.88 ng/ml



#43 AR-1268-3

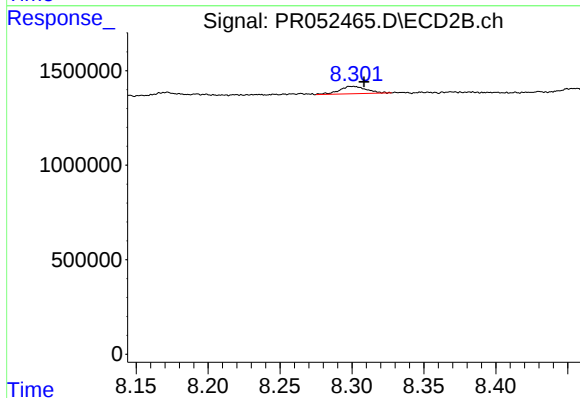
R.T.: 8.008 min
Delta R.T.: -0.009 min
Response: 451499
Conc: 1.33 ng/ml



#44 AR-1268-4

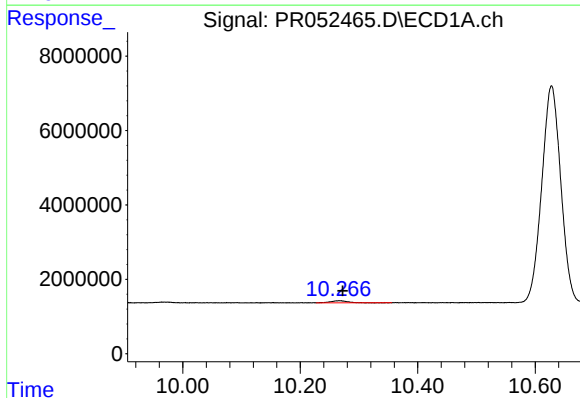
R.T.: 9.820 min
Delta R.T.: -0.006 min
Response: 684438
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



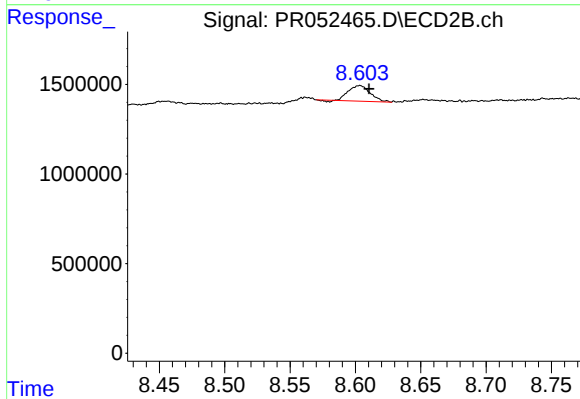
#44 AR-1268-4

R.T.: 8.300 min
Delta R.T.: -0.008 min
Response: 517660
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.005 min
Response: 1092834
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 983484
Conc: 0.83 ng/ml