

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
 Data File : PR052663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 10:10
 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 25 05:54:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.688	3.855	63599659	52970258	17.673	17.960
2)	SA Decachlor...	10.626	8.860	126.8E6	128.2E6	37.962	39.454
Target Compounds							
3)	L1 AR-1016-1	5.874	4.935	27259953	22326024	229.403	235.264
4)	L1 AR-1016-2	5.899	4.953	31169291	23107912	187.145	162.625
5)	L1 AR-1016-3	5.962	5.130	15882506	15491200	153.587	203.242 #
6)	L1 AR-1016-4	6.063	5.169	17737740	31126256	210.771	508.336 #
7)	L1 AR-1016-5	6.357	5.382	43169437	38885580	495.621	485.431
8)	L2 AR-1221-1	4.898	0.000	402632	0	9.349	N.D. #
9)	L2 AR-1221-2	5.002	4.153	1217944	867146	39.290	32.940
10)	L2 AR-1221-3	5.070	4.226	2390688	1908277	24.141	22.421
11)	L3 AR-1232-1	5.070	4.226	2390688	1908277	31.137	28.847
12)	L3 AR-1232-2	5.607	4.953	12029749	23107912	307.731	370.161
13)	L3 AR-1232-3	5.899	5.130	31169291	15491200	430.273	470.030
14)	L3 AR-1232-4	6.063	5.211	17737740	32967609	491.854	1113.277 #
15)	L3 AR-1232-5	6.147	5.382	38953568	38885580	1313.080	1180.718
16)	L4 AR-1242-1	5.874	4.935	27259953	22326024	278.777	289.178
17)	L4 AR-1242-2	5.899	4.953	31169291	23107912	228.323	201.474
18)	L4 AR-1242-3	5.962	5.130	15882506	15491200	185.236	250.875 #
19)	L4 AR-1242-4	6.063	5.211	17737740	32967609	255.072	540.646 #
20)	L4 AR-1242-5	6.802	5.730	46882156	53485680	614.995	712.244
21)	L5 AR-1248-1	5.874	4.935	27259953	22326024	375.734	380.277
22)	L5 AR-1248-2	6.147	5.169	38953568	31126256	367.388	372.069
23)	L5 AR-1248-3	6.357	5.211	43169437	32967609	370.296	372.512
24)	L5 AR-1248-4	6.762	5.382	48627552	38885580	372.914	368.699
25)	L5 AR-1248-5	6.802	5.771	46882156	38156343	374.566	370.548
26)	L6 AR-1254-1	6.734	5.730	37814069	53485680	285.492	345.731
27)	L6 AR-1254-2	6.964	5.876	49132889	16578348	240.034	123.400 #
28)	L6 AR-1254-3	7.325	6.278	26628877	25704002	125.369	113.689
29)	L6 AR-1254-4	7.611	6.503	19490721	18388048	120.745	132.608
30)	L6 AR-1254-5	8.031	6.918	5033302	5906252	28.709	28.218
31)	L7 AR-1260-1	7.485	6.421	3116397	10291524	21.165	73.955 #
32)	L7 AR-1260-2	7.736	6.592	4869230	2538493	27.393	15.171 #
33)	L7 AR-1260-3	8.095	6.744	935508	3151151	6.727	18.980 #
34)	L7 AR-1260-4	8.337	7.213	2188861	420980	13.432	2.809 #
35)	L7 AR-1260-5	8.680	7.452	1243430	962710	3.895	2.632 #
36)	L8 AR-1262-1	8.095	6.918	935508	5906252	3.603	42.590 #
37)	L8 AR-1262-2	8.680	7.452	1243430	962710	2.602	1.872 #
38)	L8 AR-1262-3	9.038	7.736	792542	410491	3.727	1.988 #
39)	L8 AR-1262-4	9.109	7.798	162388	1045157	1.301	2.674 #
40)	L8 AR-1262-5	9.816	8.302	582660	768024	3.163	4.130 #
41)	L9 AR-1268-1	9.038	7.736	792542	410491	1.797	0.894 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 05:54:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 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	9.109	7.798	162388	1045157	0.402	2.433 #
43)	L9 AR-1268-3	9.356	8.007	293120	315677	0.849	0.859
44)	L9 AR-1268-4	9.816	8.302	582660	768024	3.678	4.836 #
45)	L9 AR-1268-5	10.264	8.598	1408621	1033316	1.240	0.884 #

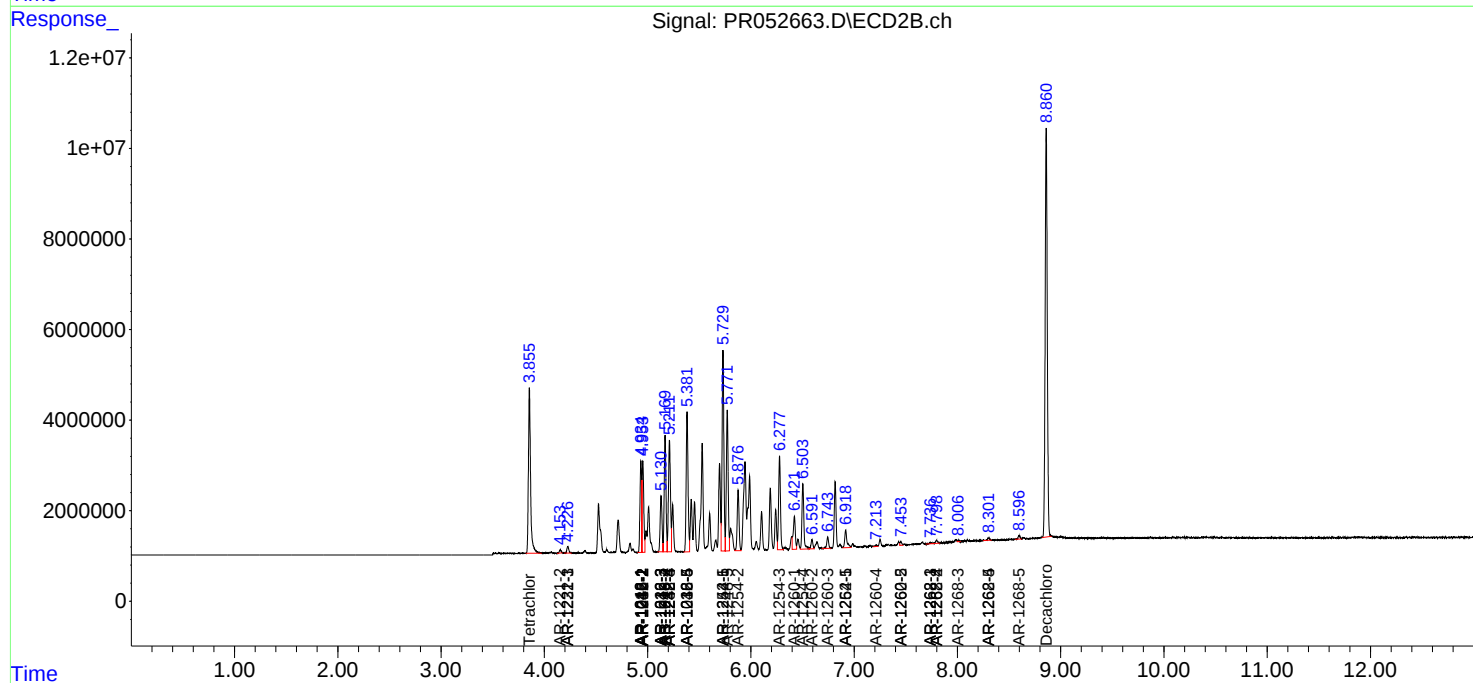
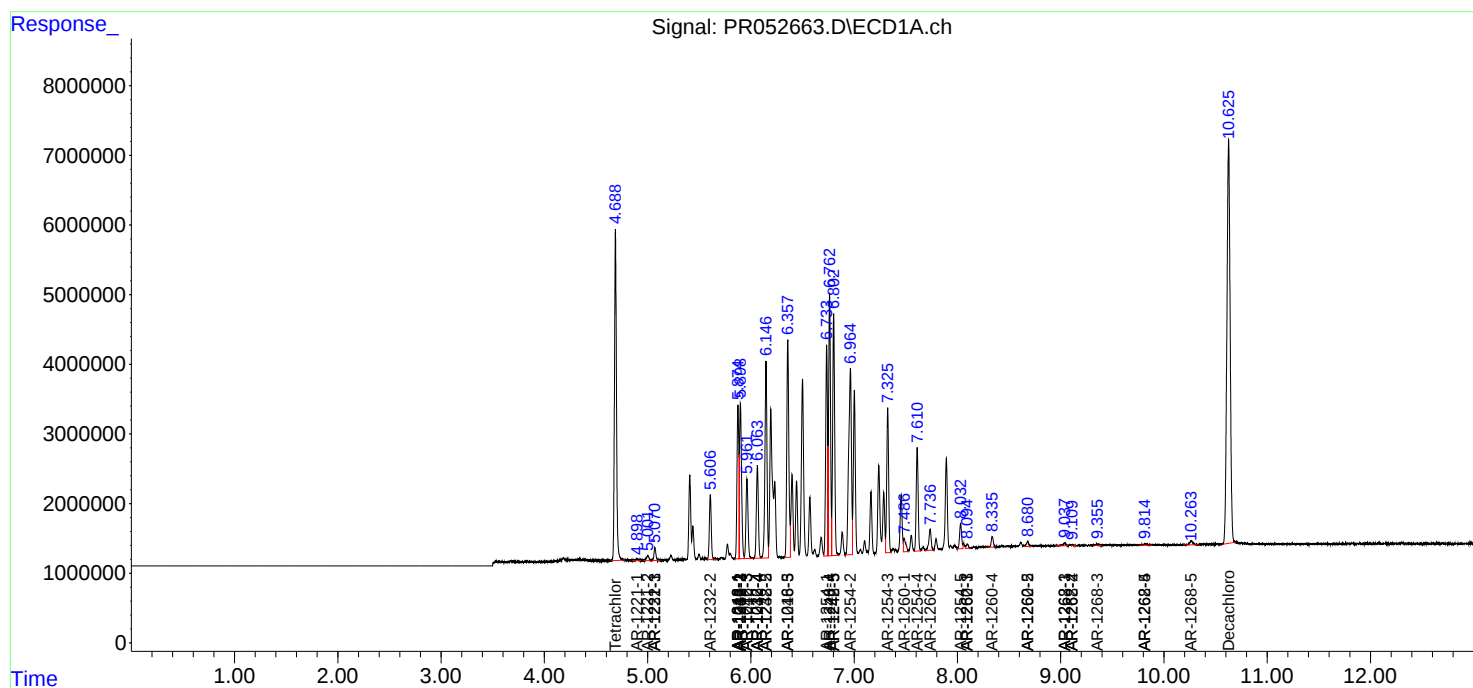
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

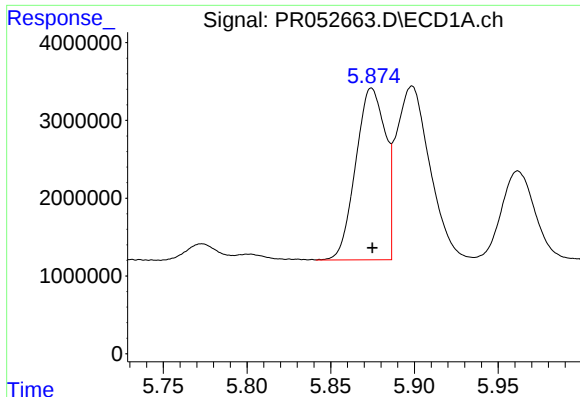
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
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Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

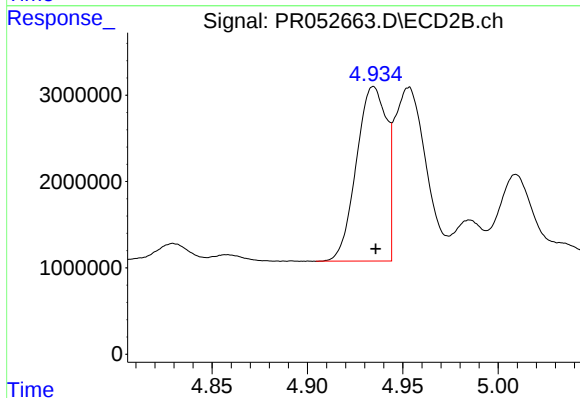




#3 AR-1016-1

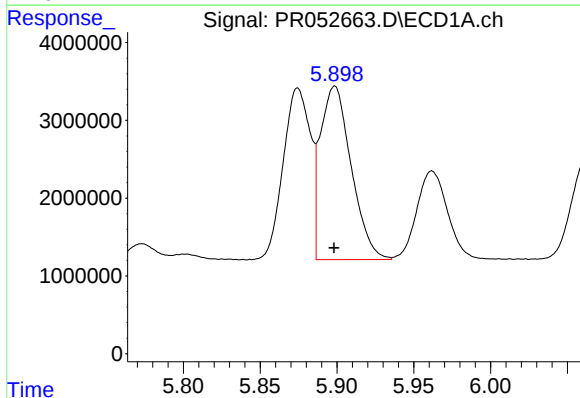
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 27259953
Conc: 229.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



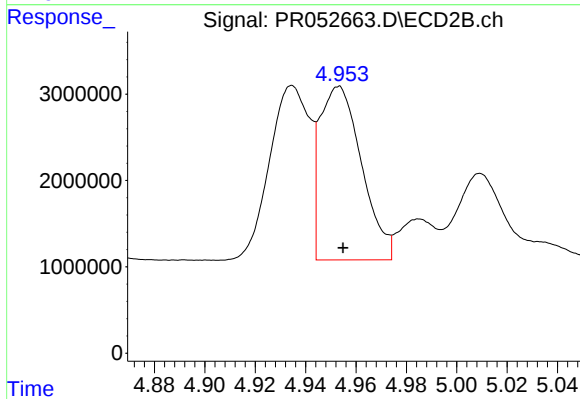
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 22326024
Conc: 235.26 ng/ml



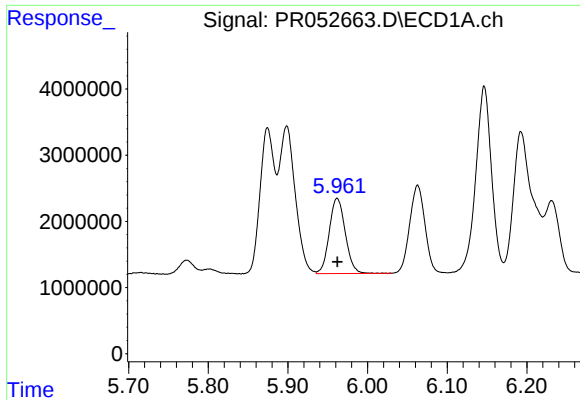
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 31169291
Conc: 187.14 ng/ml



#4 AR-1016-2

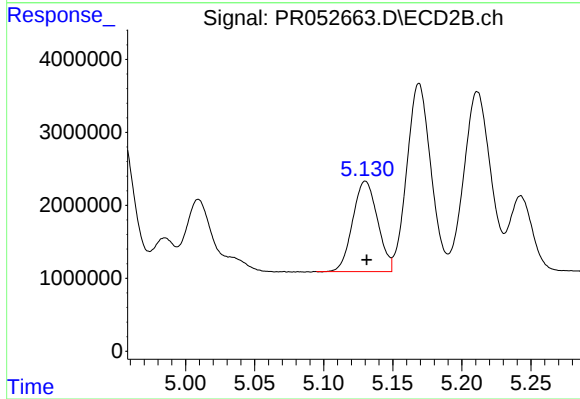
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 23107912
Conc: 162.63 ng/ml



#5 AR-1016-3

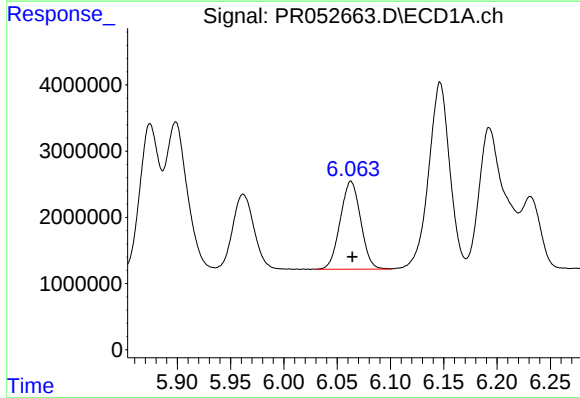
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 15882506
Conc: 153.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



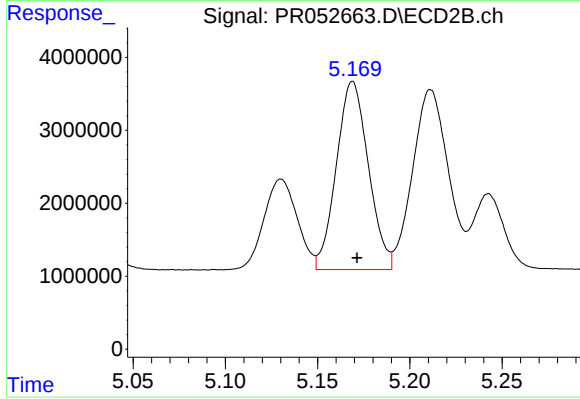
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 15491200
Conc: 203.24 ng/ml



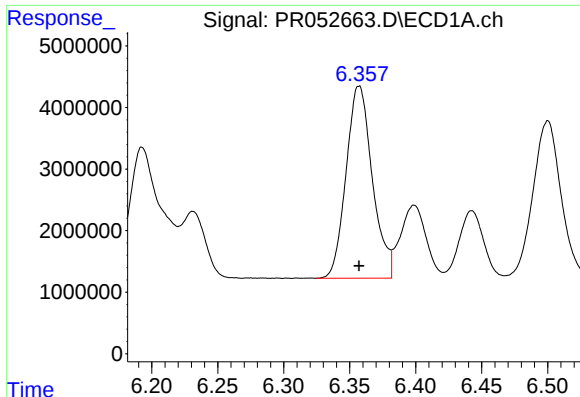
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 17737740
Conc: 210.77 ng/ml



#6 AR-1016-4

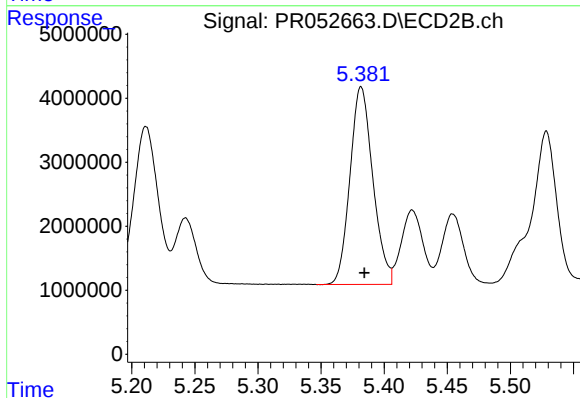
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 31126256
Conc: 508.34 ng/ml



#7 AR-1016-5

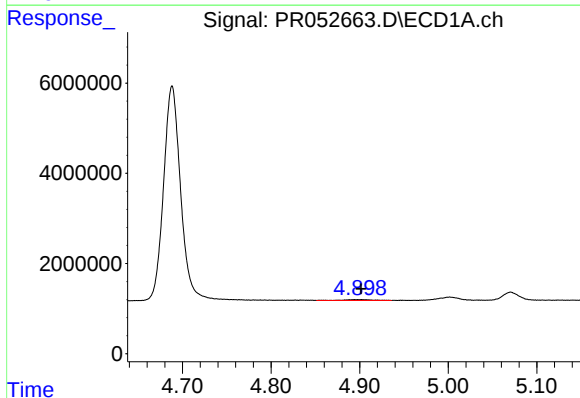
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 43169437
Conc: 495.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



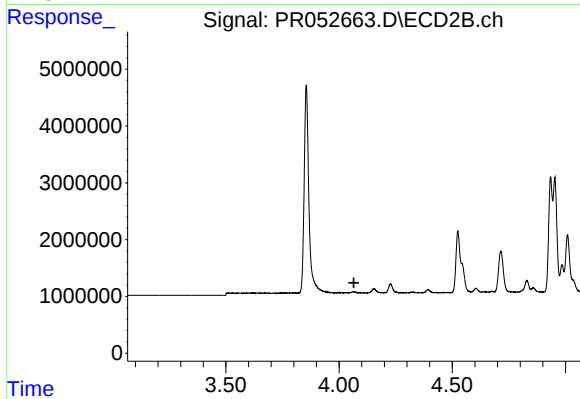
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 38885580
Conc: 485.43 ng/ml



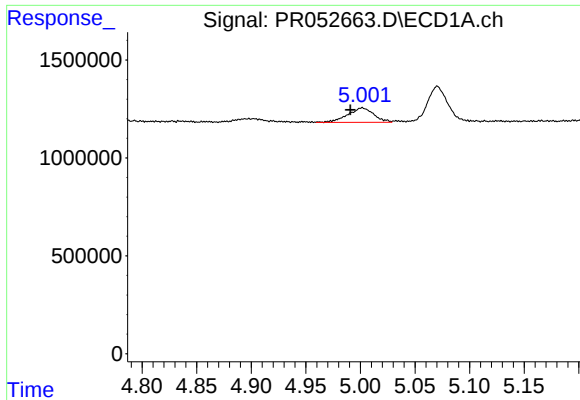
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 402632
Conc: 9.35 ng/ml



#8 AR-1221-1

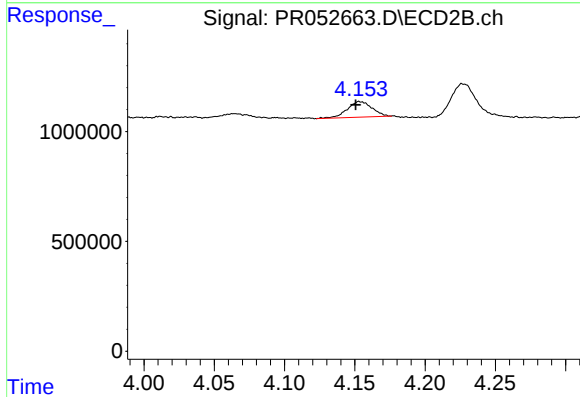
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

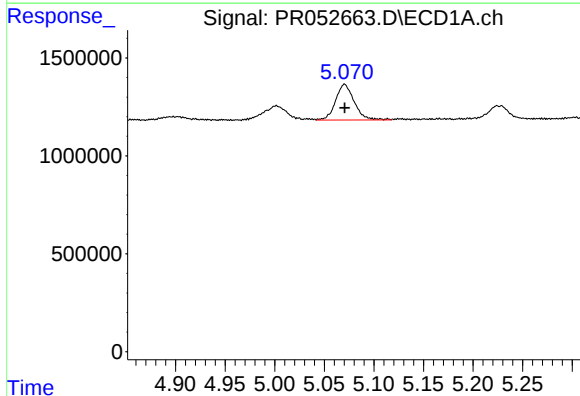
R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 1217944
Conc: 39.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



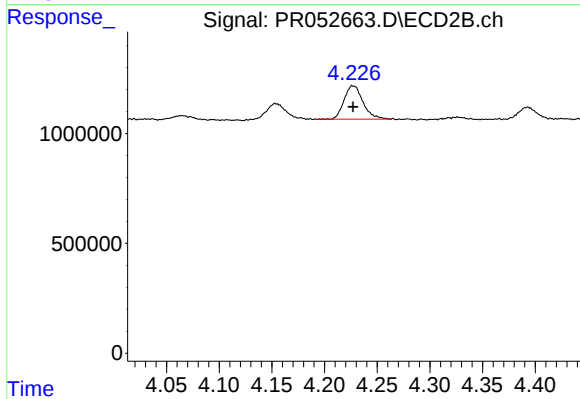
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 867146
Conc: 32.94 ng/ml



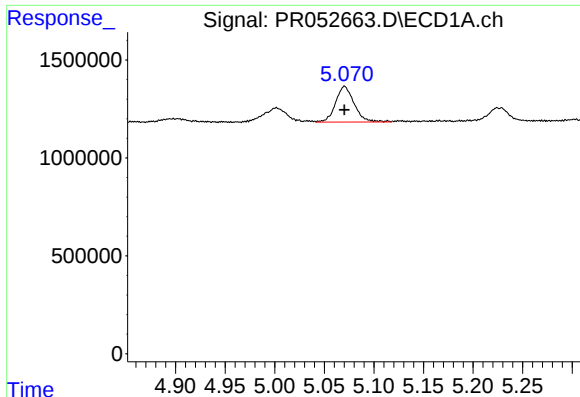
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 2390688
Conc: 24.14 ng/ml



#10 AR-1221-3

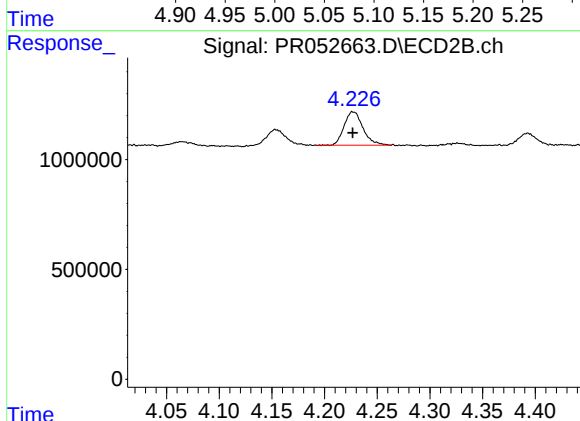
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 1908277
Conc: 22.42 ng/ml



#11 AR-1232-1

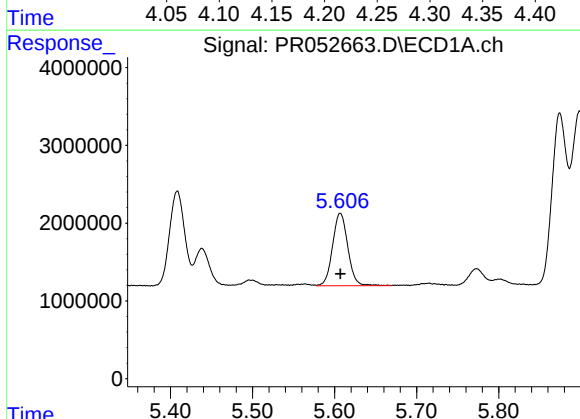
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 2390688
Conc: 31.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



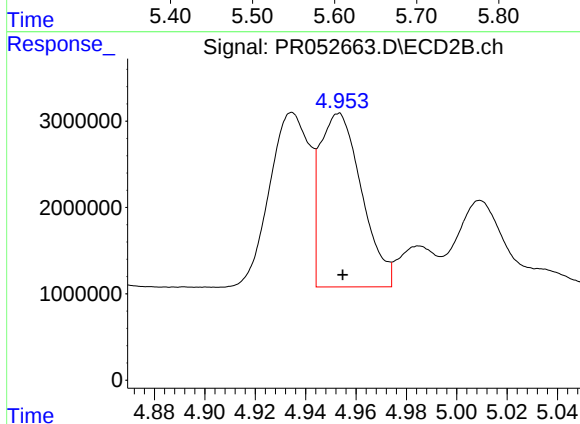
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 1908277
Conc: 28.85 ng/ml



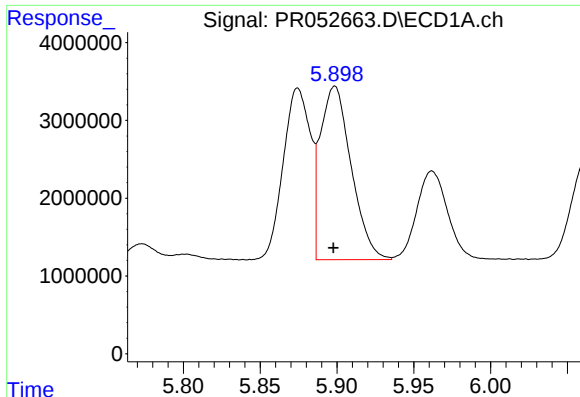
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 12029749
Conc: 307.73 ng/ml



#12 AR-1232-2

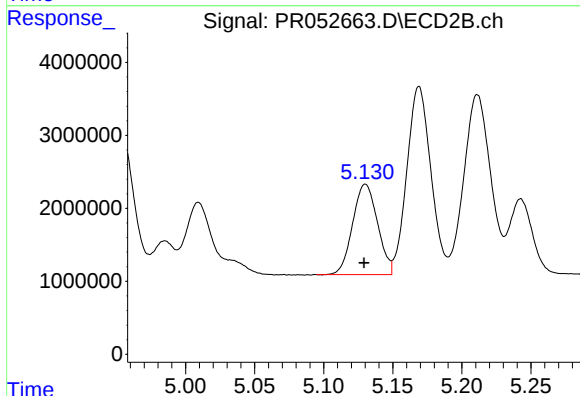
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 23107912
Conc: 370.16 ng/ml



#13 AR-1232-3

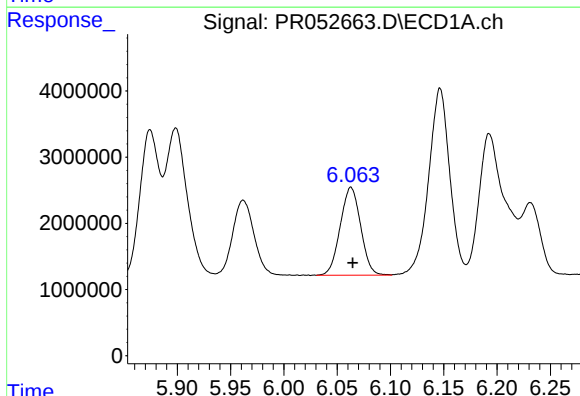
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 31169291
Conc: 430.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



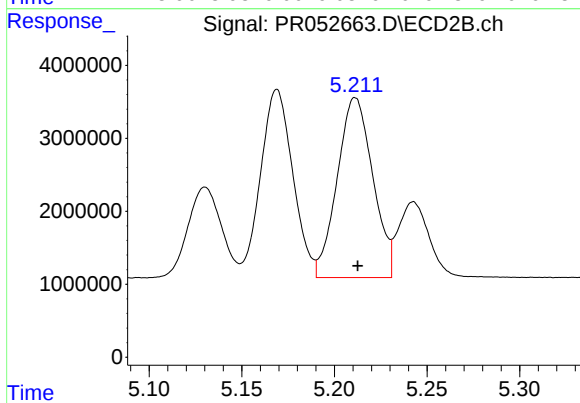
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 15491200
Conc: 470.03 ng/ml



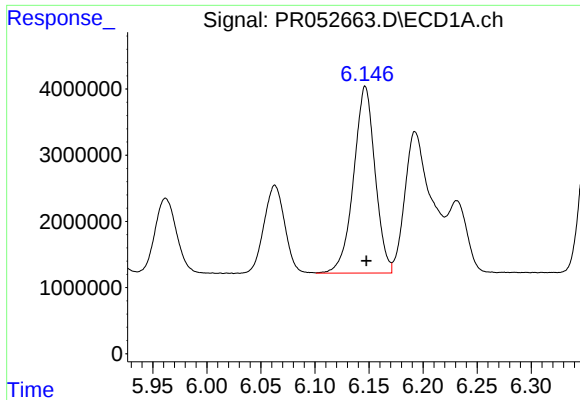
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 17737740
Conc: 491.85 ng/ml



#14 AR-1232-4

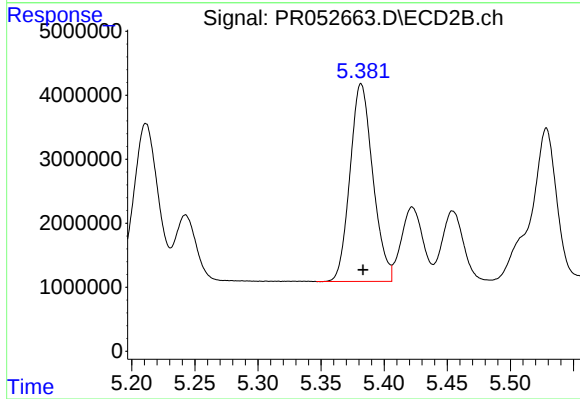
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 32967609
Conc: 1113.28 ng/ml



#15 AR-1232-5

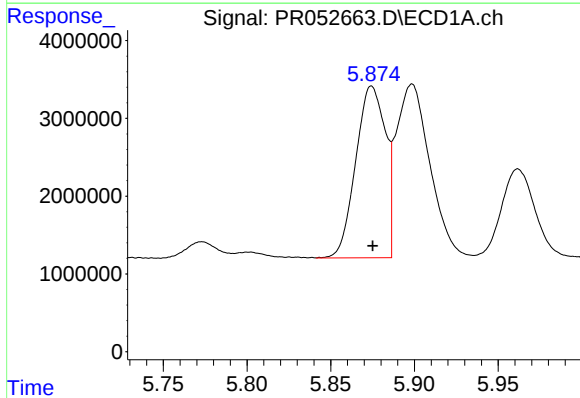
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 38953568
Conc: 1313.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



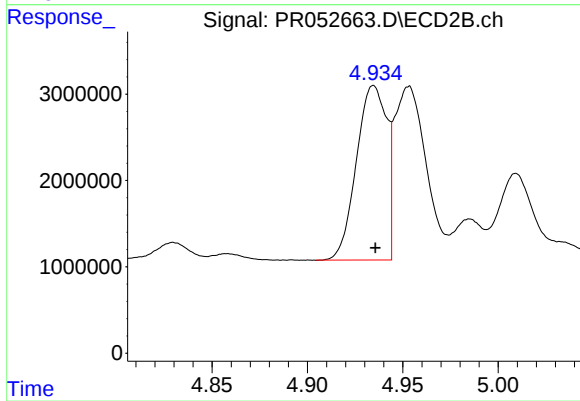
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 38885580
Conc: 1180.72 ng/ml



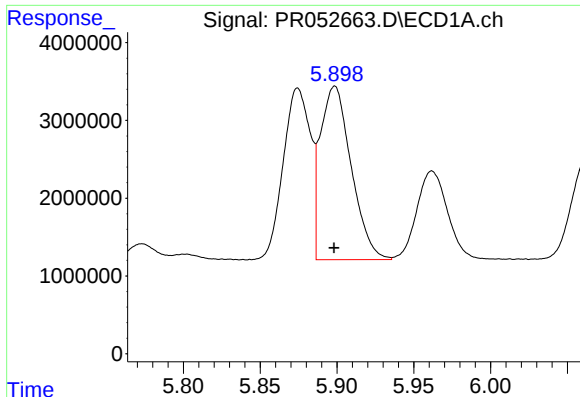
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 27259953
Conc: 278.78 ng/ml



#16 AR-1242-1

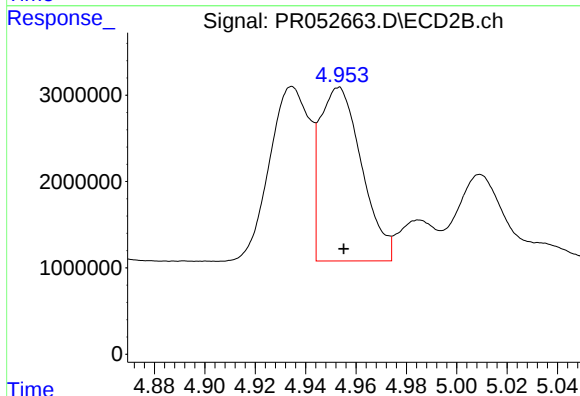
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 22326024
Conc: 289.18 ng/ml



#17 AR-1242-2

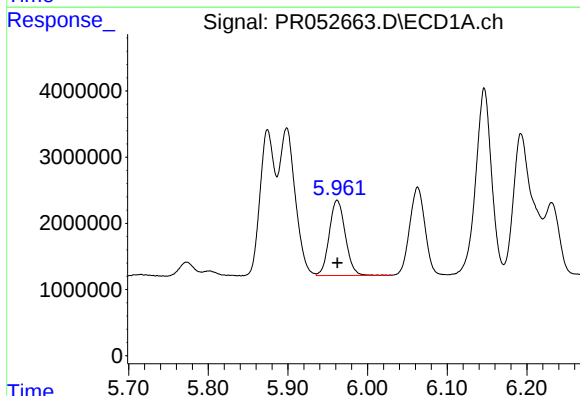
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 31169291
Conc: 228.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



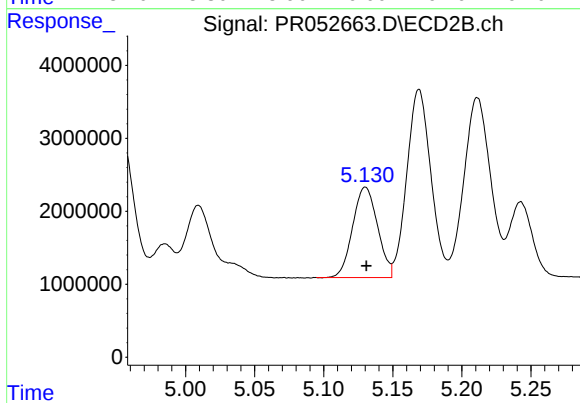
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 23107912
Conc: 201.47 ng/ml



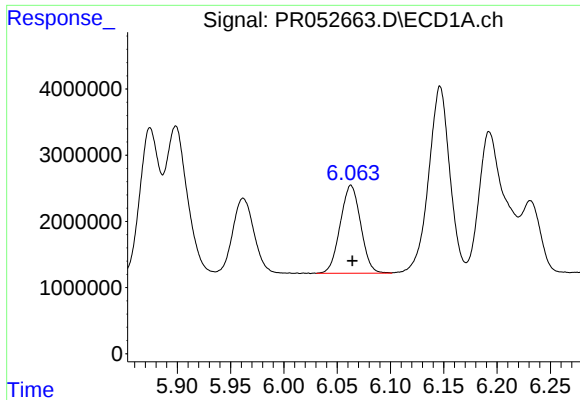
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 15882506
Conc: 185.24 ng/ml



#18 AR-1242-3

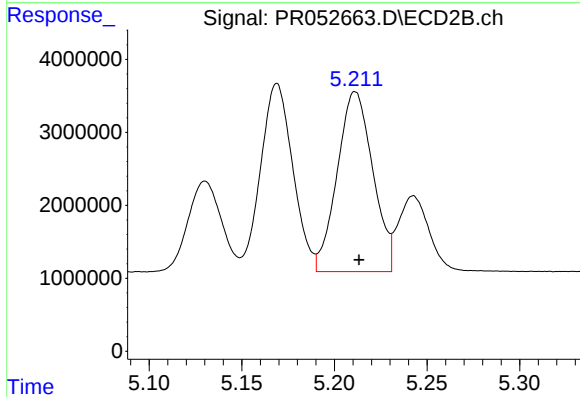
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 15491200
Conc: 250.87 ng/ml



#19 AR-1242-4

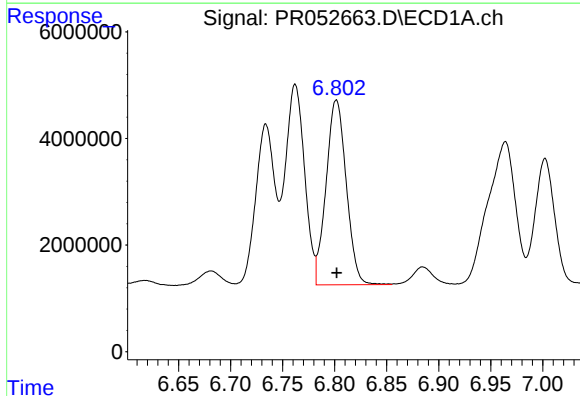
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 17737740
Conc: 255.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



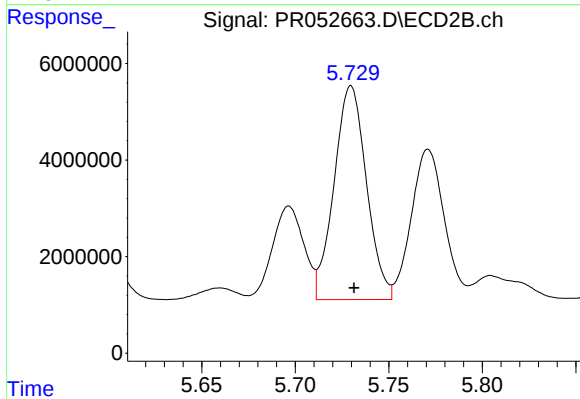
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 32967609
Conc: 540.65 ng/ml



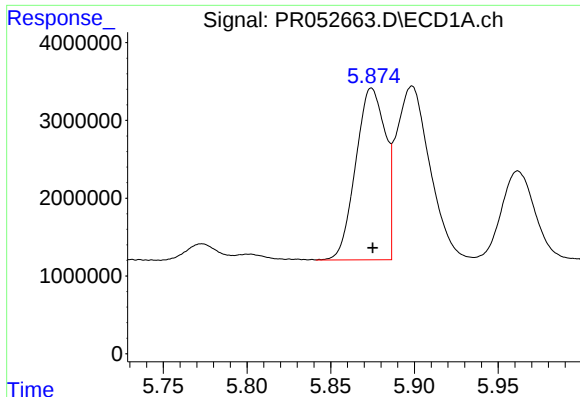
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 46882156
Conc: 615.00 ng/ml



#20 AR-1242-5

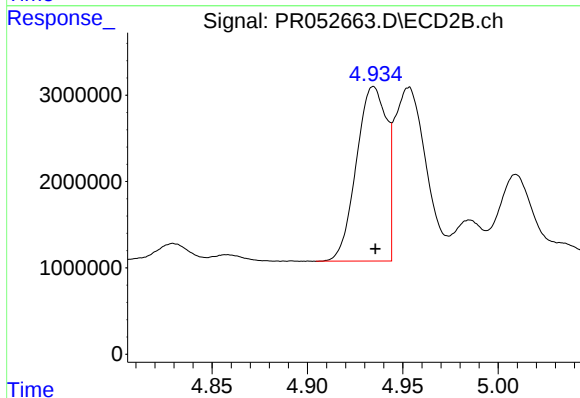
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 53485680
Conc: 712.24 ng/ml



#21 AR-1248-1

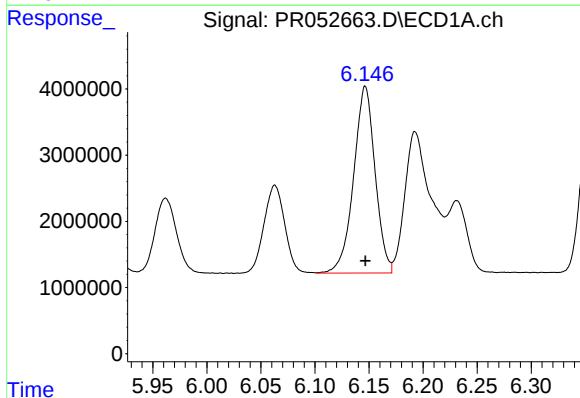
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 27259953
Conc: 375.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



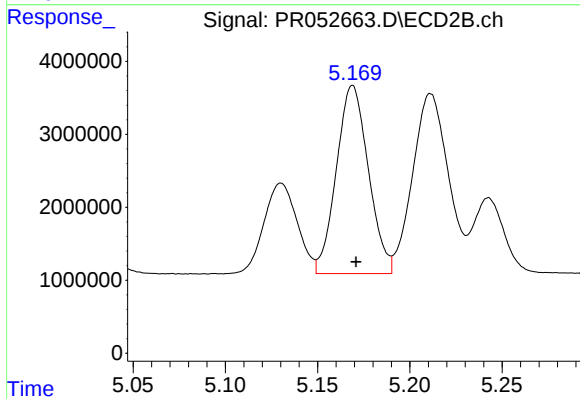
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 22326024
Conc: 380.28 ng/ml



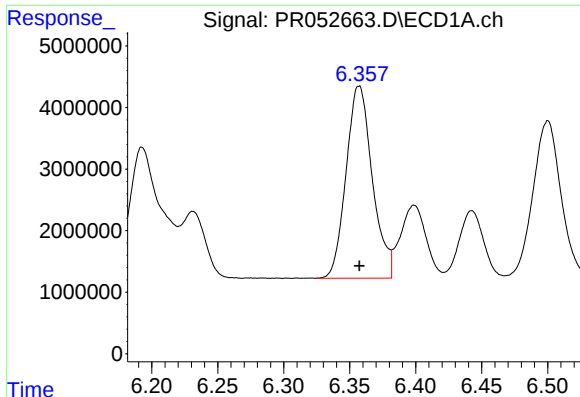
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 38953568
Conc: 367.39 ng/ml



#22 AR-1248-2

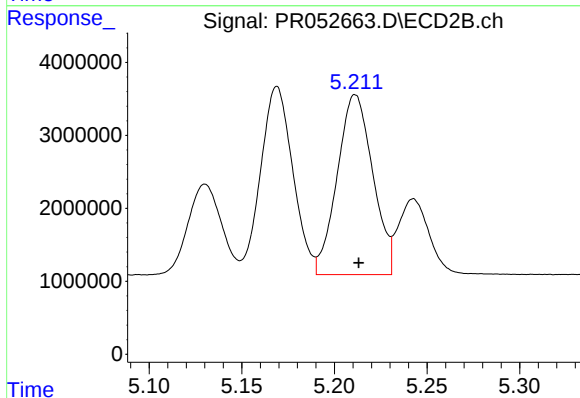
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 31126256
Conc: 372.07 ng/ml



#23 AR-1248-3

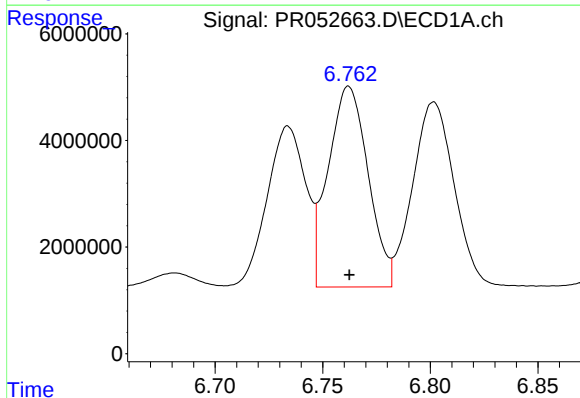
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 43169437
Conc: 370.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



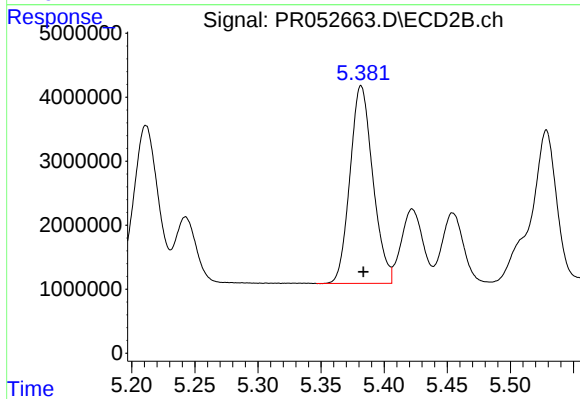
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 32967609
Conc: 372.51 ng/ml



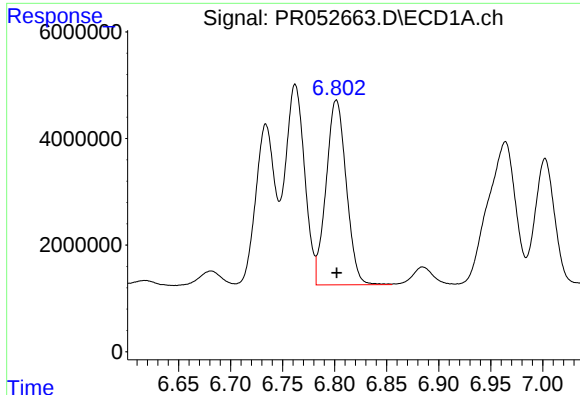
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 48627552
Conc: 372.91 ng/ml



#24 AR-1248-4

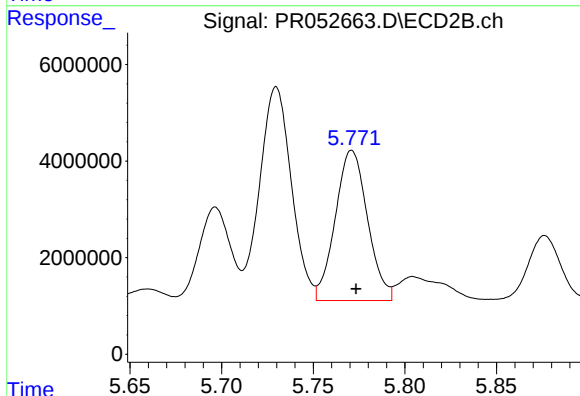
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 38885580
Conc: 368.70 ng/ml



#25 AR-1248-5

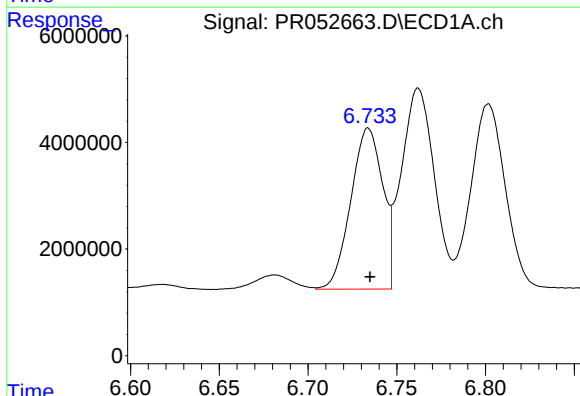
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 46882156
Conc: 374.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



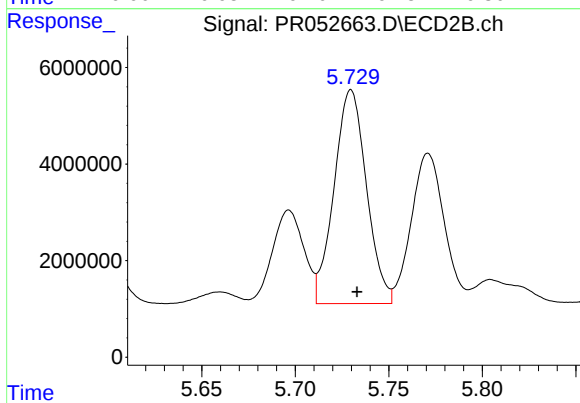
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 38156343
Conc: 370.55 ng/ml



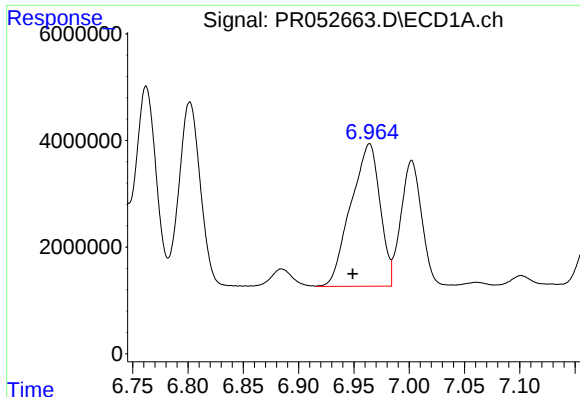
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 37814069
Conc: 285.49 ng/ml



#26 AR-1254-1

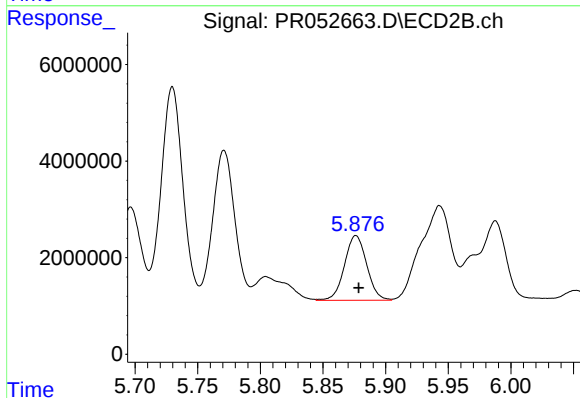
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 53485680
Conc: 345.73 ng/ml



#27 AR-1254-2

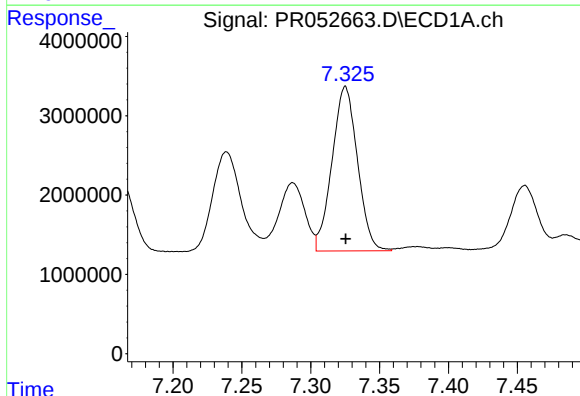
R.T.: 6.964 min
Delta R.T.: 0.015 min
Response: 49132889
Conc: 240.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



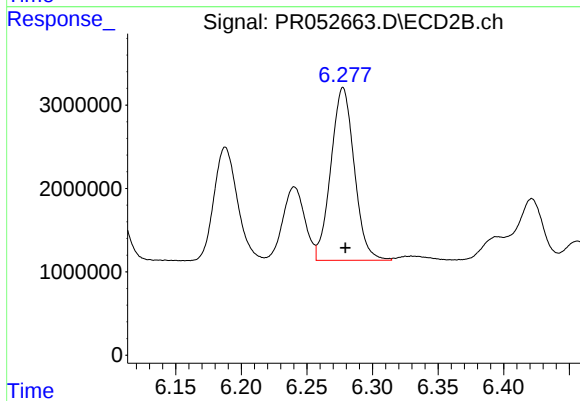
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 16578348
Conc: 123.40 ng/ml



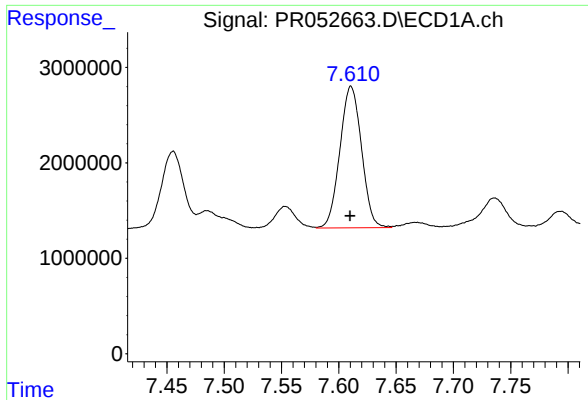
#28 AR-1254-3

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 26628877
Conc: 125.37 ng/ml



#28 AR-1254-3

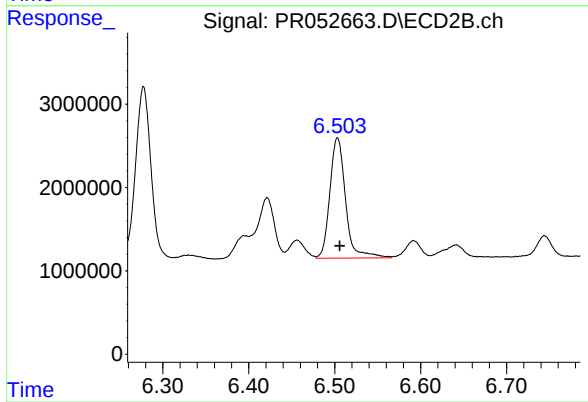
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 25704002
Conc: 113.69 ng/ml



#29 AR-1254-4

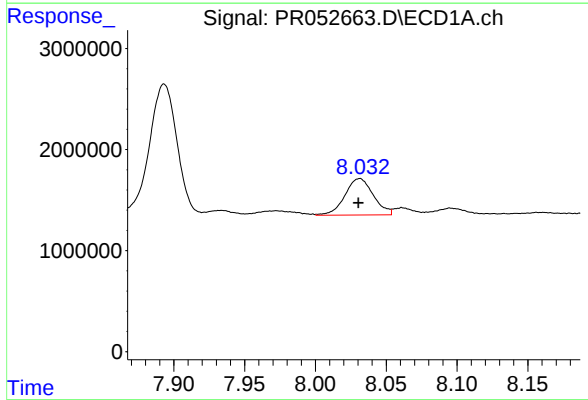
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 19490721
Conc: 120.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



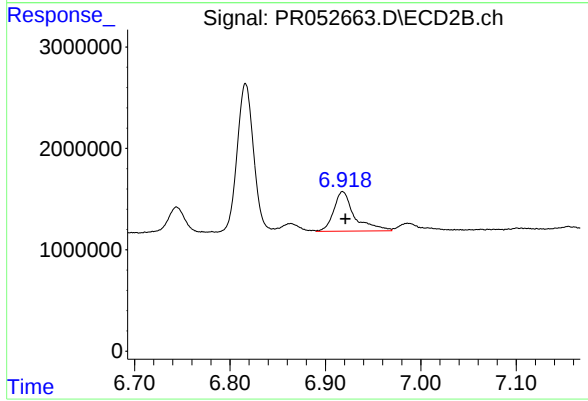
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 18388048
Conc: 132.61 ng/ml



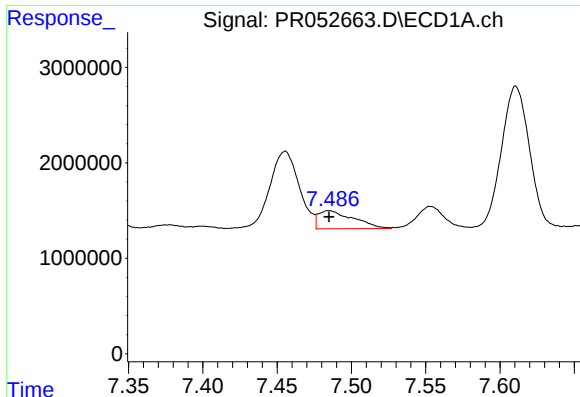
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 5033302
Conc: 28.71 ng/ml



#30 AR-1254-5

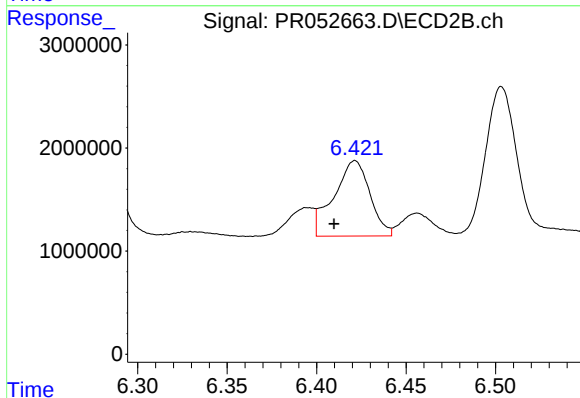
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 5906252
Conc: 28.22 ng/ml



#31 AR-1260-1

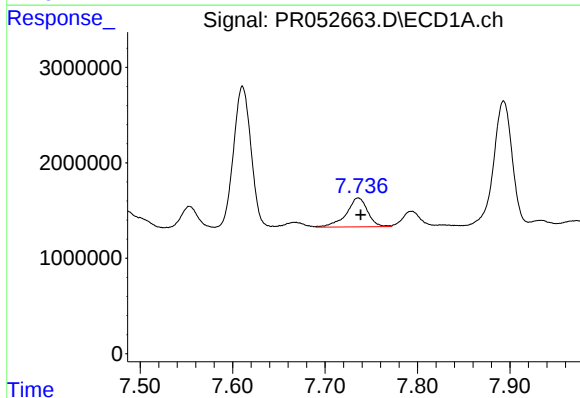
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 3116397
Conc: 21.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



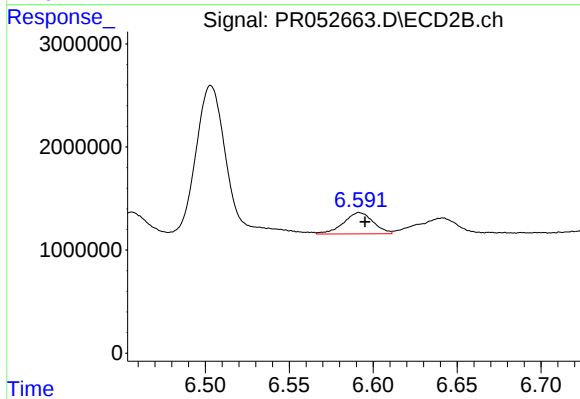
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.012 min
Response: 10291524
Conc: 73.95 ng/ml



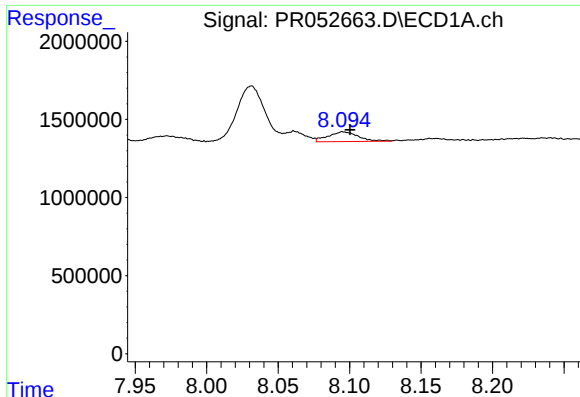
#32 AR-1260-2

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 4869230
Conc: 27.39 ng/ml



#32 AR-1260-2

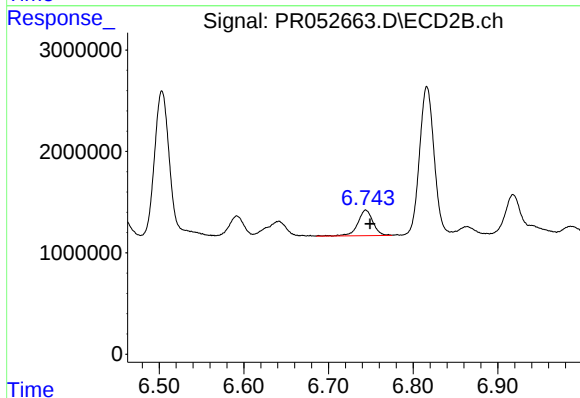
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 2538493
Conc: 15.17 ng/ml



#33 AR-1260-3

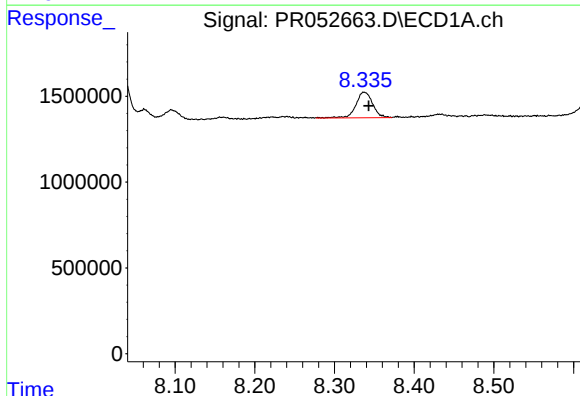
R.T.: 8.095 min
Delta R.T.: -0.005 min
Response: 935508
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



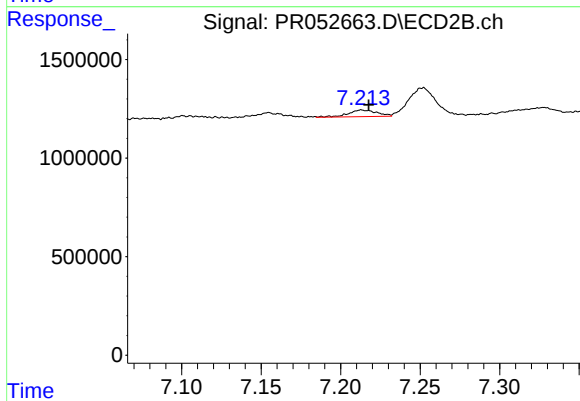
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 3151151
Conc: 18.98 ng/ml



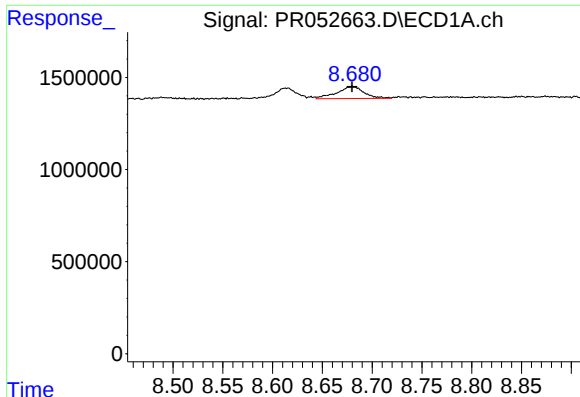
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 2188861
Conc: 13.43 ng/ml



#34 AR-1260-4

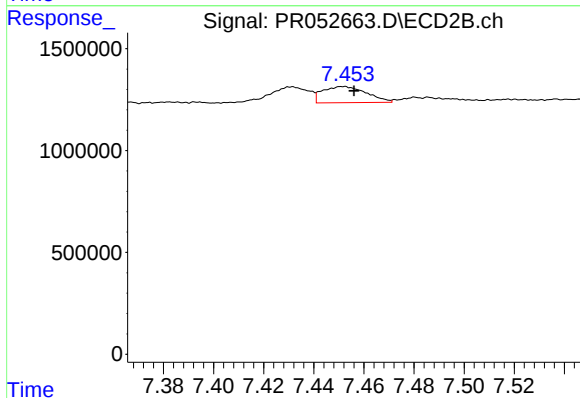
R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 420980
Conc: 2.81 ng/ml



#35 AR-1260-5

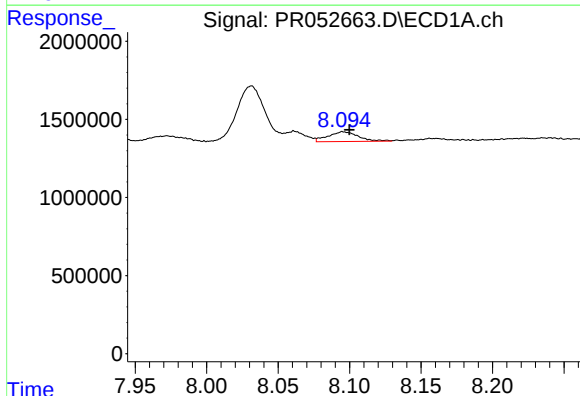
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 1243430
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



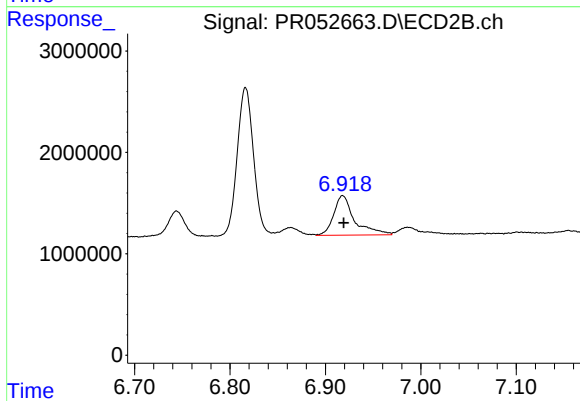
#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 962710
Conc: 2.63 ng/ml



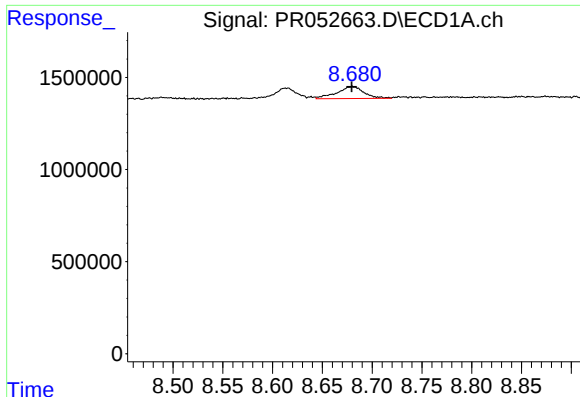
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 935508
Conc: 3.60 ng/ml



#36 AR-1262-1

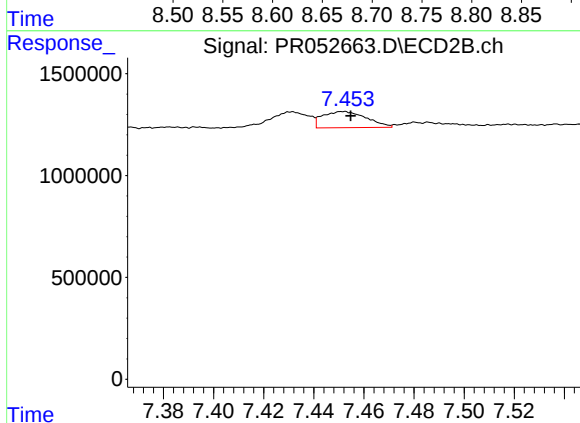
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 5906252
Conc: 42.59 ng/ml



#37 AR-1262-2

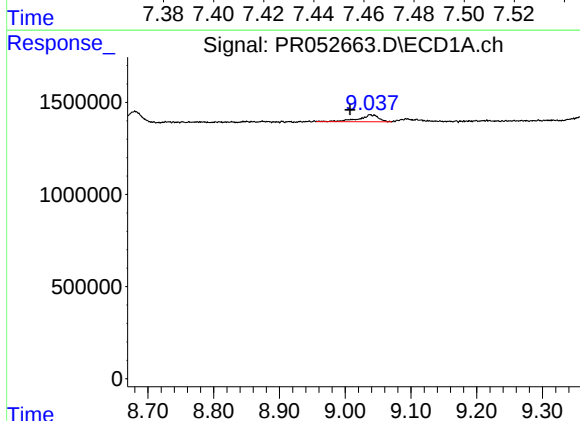
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 1243430
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



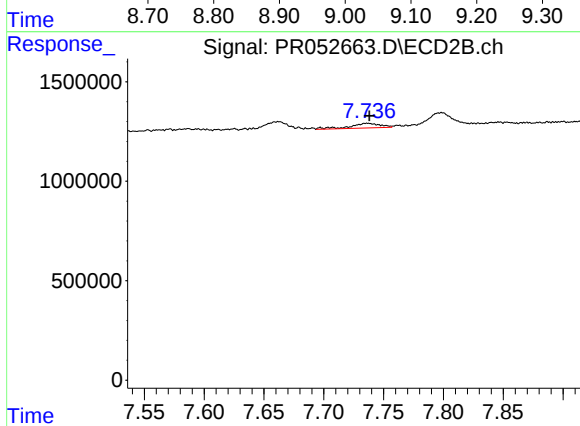
#37 AR-1262-2

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 962710
Conc: 1.87 ng/ml



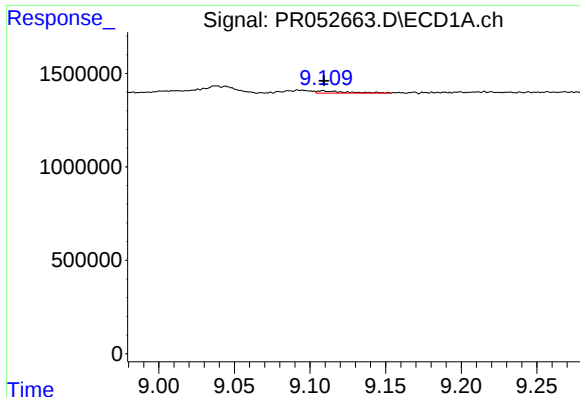
#38 AR-1262-3

R.T.: 9.038 min
Delta R.T.: 0.030 min
Response: 792542
Conc: 3.73 ng/ml



#38 AR-1262-3

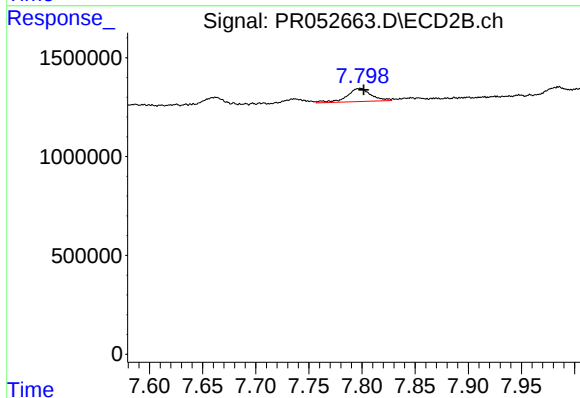
R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 410491
Conc: 1.99 ng/ml



#39 AR-1262-4

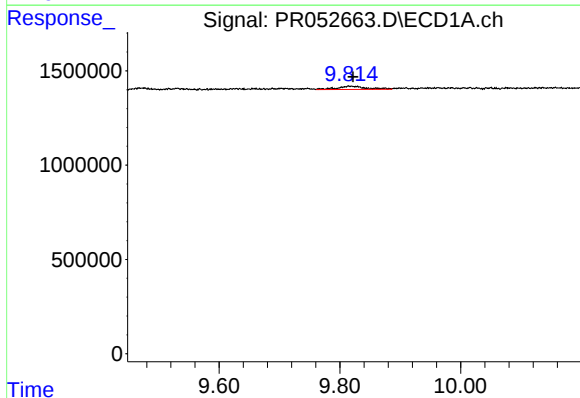
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 162388
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



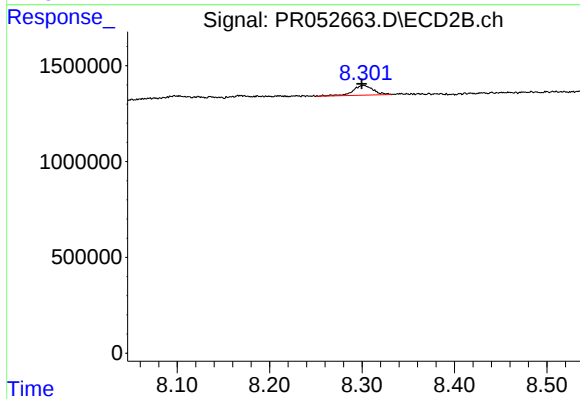
#39 AR-1262-4

R.T.: 7.798 min
Delta R.T.: -0.003 min
Response: 1045157
Conc: 2.67 ng/ml



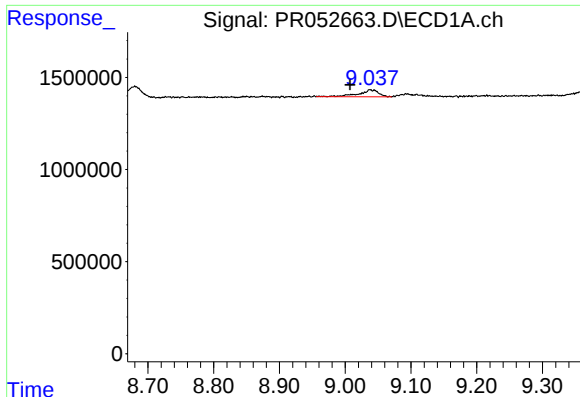
#40 AR-1262-5

R.T.: 9.816 min
Delta R.T.: -0.005 min
Response: 582660
Conc: 3.16 ng/ml



#40 AR-1262-5

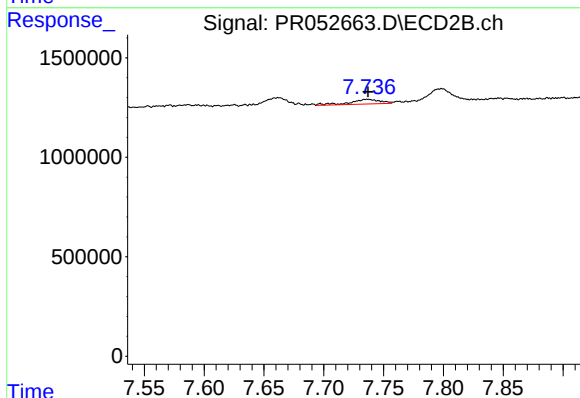
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 768024
Conc: 4.13 ng/ml



#41 AR-1268-1

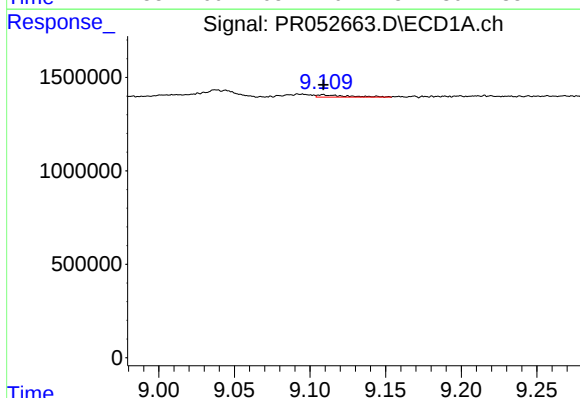
R.T.: 9.038 min
Delta R.T.: 0.030 min
Response: 792542
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



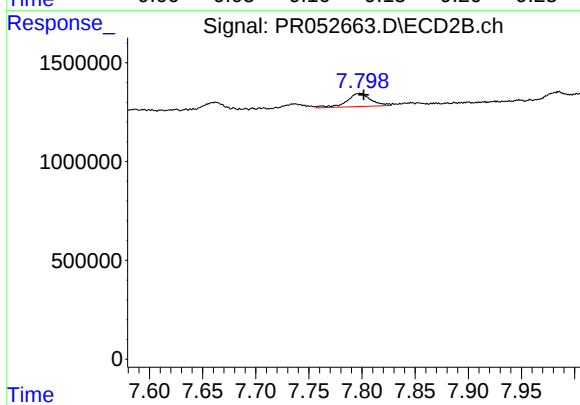
#41 AR-1268-1

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 410491
Conc: 0.89 ng/ml



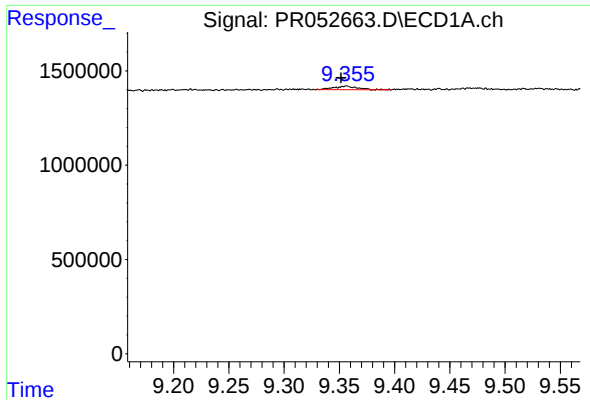
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 162388
Conc: 0.40 ng/ml



#42 AR-1268-2

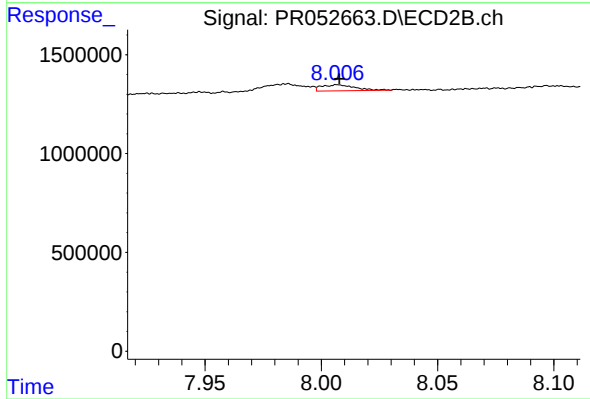
R.T.: 7.798 min
Delta R.T.: -0.003 min
Response: 1045157
Conc: 2.43 ng/ml



#43 AR-1268-3

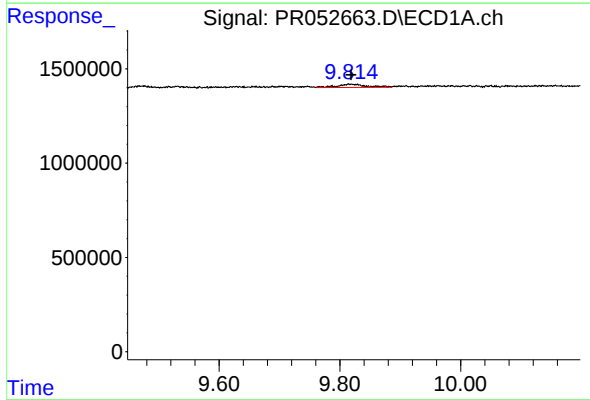
R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 293120
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



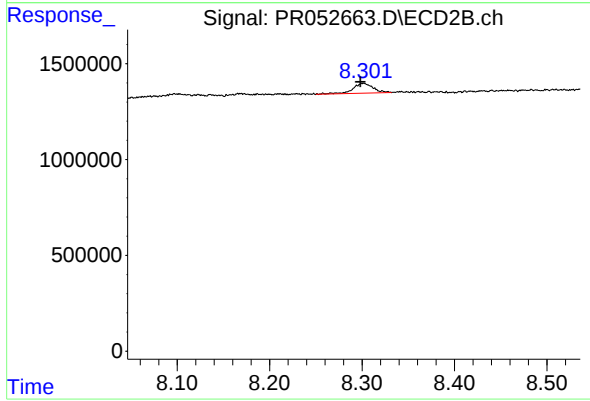
#43 AR-1268-3

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 315677
Conc: 0.86 ng/ml



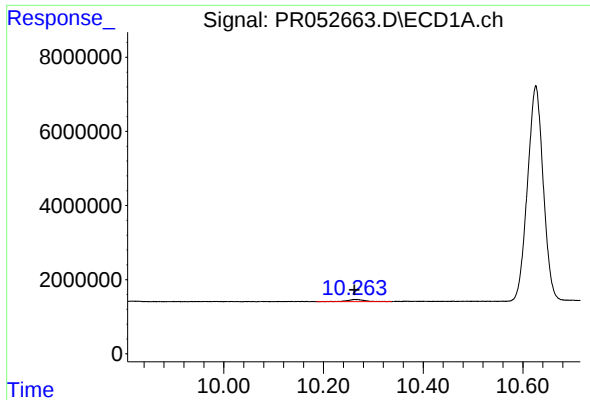
#44 AR-1268-4

R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 582660
Conc: 3.68 ng/ml



#44 AR-1268-4

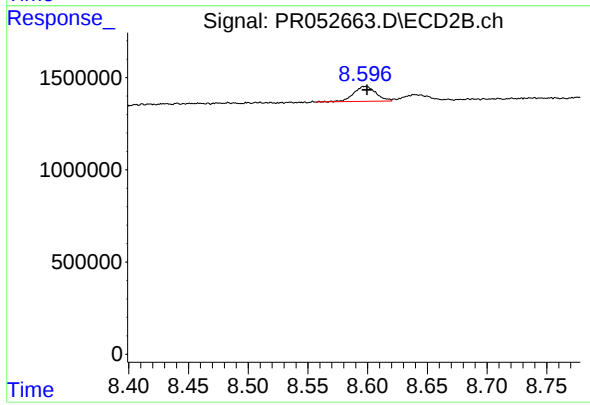
R.T.: 8.302 min
Delta R.T.: 0.004 min
Response: 768024
Conc: 4.84 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.002 min
Response: 1408621
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 1033316
Conc: 0.88 ng/ml