

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102621\
 Data File : PR052352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 14:21
 Operator : AJ\MA
 Sample : PB140251BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:22:18 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...	4.689	3.855	66578181	51584583	16.949	18.061
2)	SA Decachlor...	10.638	8.874	121.5E6	116.9E6	34.586	34.390
Target Compounds							
3)	L1 AR-1016-1	5.878	4.938	11857492	8752310	97.654	99.966
4)	L1 AR-1016-2	5.902	4.957	16491560	13255287	95.293	98.728
5)	L1 AR-1016-3	5.965	5.133	10502082	6754908	97.549	94.961
6)	L1 AR-1016-4	6.068	5.174	8190570	5479174	92.905	100.635
7)	L1 AR-1016-5	6.361	5.386	8450592	7033149	95.440	97.065
8)	L2 AR-1221-1	0.000	4.074	0	1468101	N.D.	38.056 #
9)	L2 AR-1221-2	4.992	4.153	3272904	1402547	65.935	58.054
10)	L2 AR-1221-3	5.073	4.228	6347649	4899139	54.630	57.003
11)	L3 AR-1232-1	5.073	4.228	6347649	4899139	81.903	82.608
12)	L3 AR-1232-2	5.611	4.957	8658171	13255287	214.745	225.114
13)	L3 AR-1232-3	5.902	5.133	16491560	6754908	220.714	225.921
14)	L3 AR-1232-4	6.068	5.215	8190570	6730239	218.684	260.637
15)	L3 AR-1232-5	6.151	5.386	7763124	7033149	251.563	246.493
16)	L4 AR-1242-1	5.878	4.938	11857492	8752310	119.087	124.363
17)	L4 AR-1242-2	5.902	4.957	16491560	13255287	117.223	123.869
18)	L4 AR-1242-3	5.965	5.133	10502082	6754908	119.394	118.745
19)	L4 AR-1242-4	6.068	5.215	8190570	6730239	114.888	124.905
20)	L4 AR-1242-5	6.740f	5.736	7420214	5584709	97.294	81.276
21)	L5 AR-1248-1	5.878	4.938	11857492	8752310	162.395	167.996
22)	L5 AR-1248-2	6.151	5.174	7763124	5479174	72.403	74.951
23)	L5 AR-1248-3	6.361	5.215	8450592	6730239	72.493	86.276
24)	L5 AR-1248-4	6.740	5.386	7420214	7033149	58.115	74.799 #
25)	L5 AR-1248-5	6.740f	5.777	7420214	833229	60.209	8.807 #
26)	L6 AR-1254-1	6.740	5.736	7420214	5584709	55.721	38.509 #
27)	L6 AR-1254-2	6.954	5.882	7046665	5416977	34.088	43.182 #
28)	L6 AR-1254-3	7.330	6.299	3822399	11993853	18.231	56.460 #
29)	L6 AR-1254-4	7.616	6.509	2599009	965048	16.517	7.472 #
30)	L6 AR-1254-5	8.036	6.925	23648617	19618860	136.966	107.152
31)	L7 AR-1260-1	7.490	6.413	16762208	14134383	112.170	110.751
32)	L7 AR-1260-2	7.744	6.599	19472085	16447976	108.876	109.792
33)	L7 AR-1260-3	8.105	6.752	12876080	15839928	90.797	106.806
34)	L7 AR-1260-4	8.347	7.222	15896654	12220383	96.073	100.677
35)	L7 AR-1260-5	8.687	7.460	29218085	29769136	90.141	95.950
36)	L8 AR-1262-1	8.105	6.752	12876080	15839928	62.272	125.401 #
37)	L8 AR-1262-2	8.687	7.460	29218085	29769136	77.717	87.503
38)	L8 AR-1262-3	9.018	7.745	6351716	6459174	37.519	46.322
39)	L8 AR-1262-4	9.098	7.807	11506704	23038907	97.216	85.714
40)	L8 AR-1262-5	9.829	8.307	8532240	8656806	57.583	62.890
41)	L9 AR-1268-1	9.018	7.745	6351716	6459174	14.298	16.203

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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	9.098	7.807	11506704	23038907	28.385	59.344 #
43) L9	AR-1268-3	0.000	8.016	0	1192852	N.D.	3.503 #
44) L9	AR-1268-4	9.829	8.307	8532240	8656806	52.381	58.017
45) L9	AR-1268-5	10.275	8.610	3965796	3897452	3.478	3.297

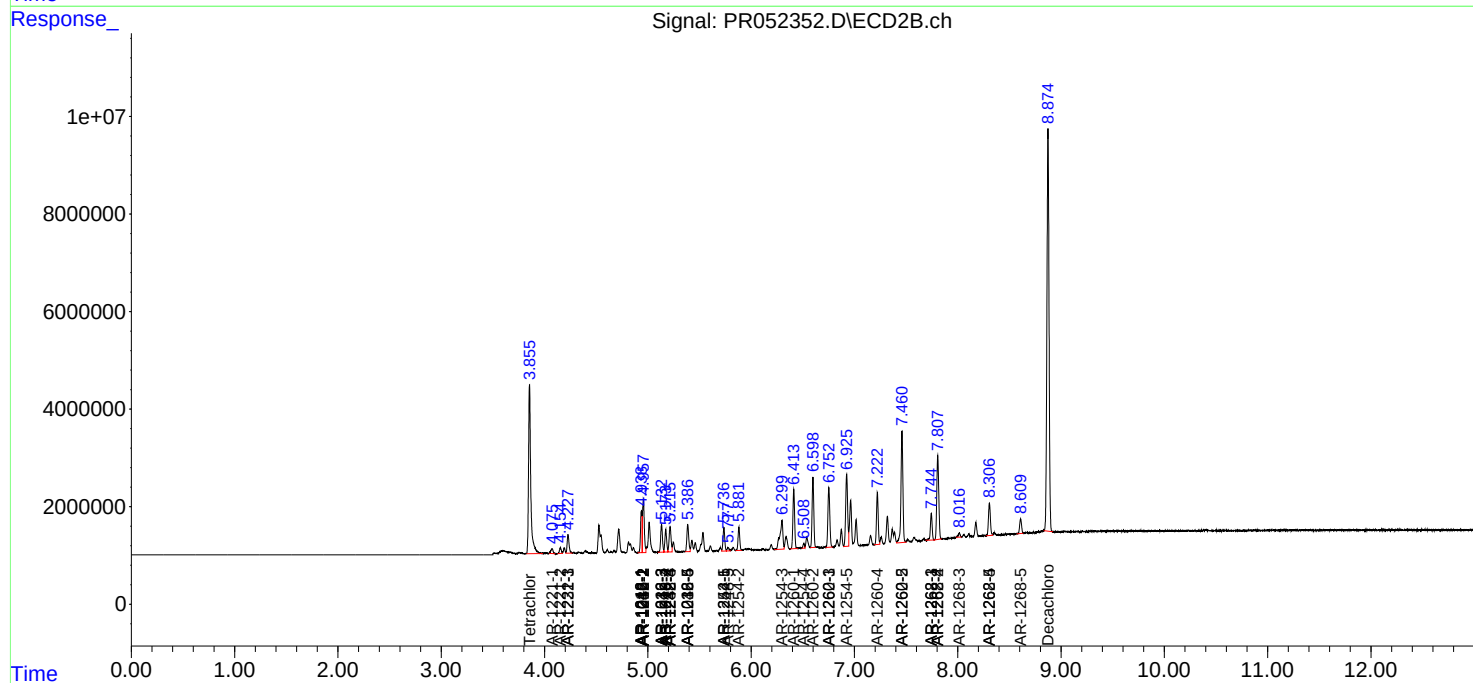
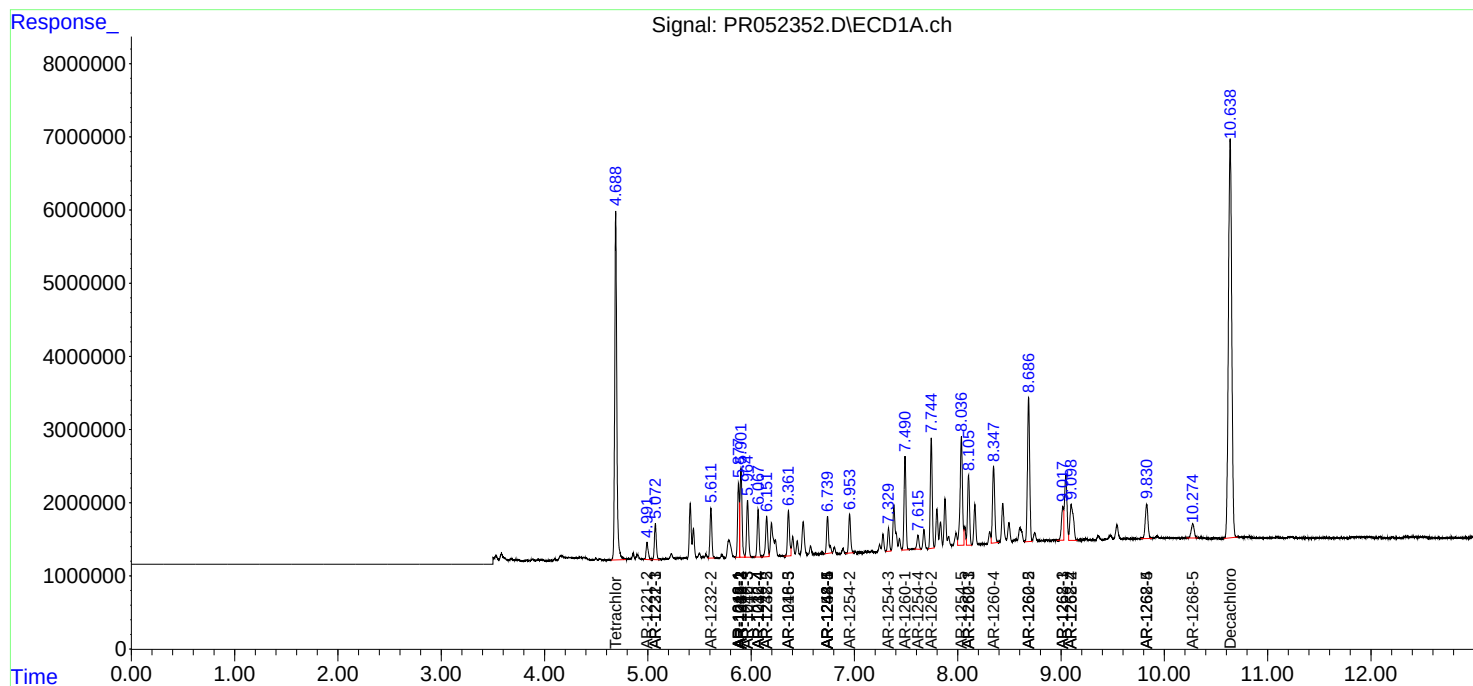
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

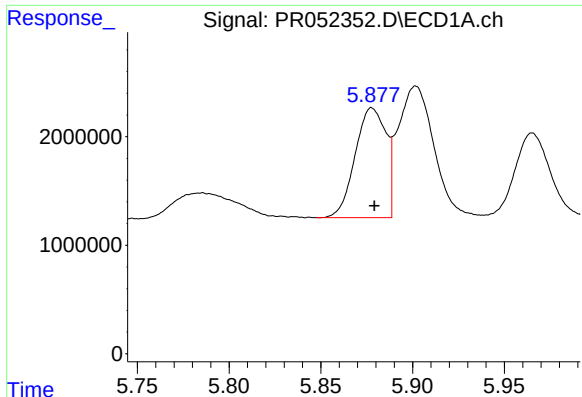
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102621\
Data File : PR052352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2021 14:21
Operator : AJ\MA
Sample : PB140251BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:22:18 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

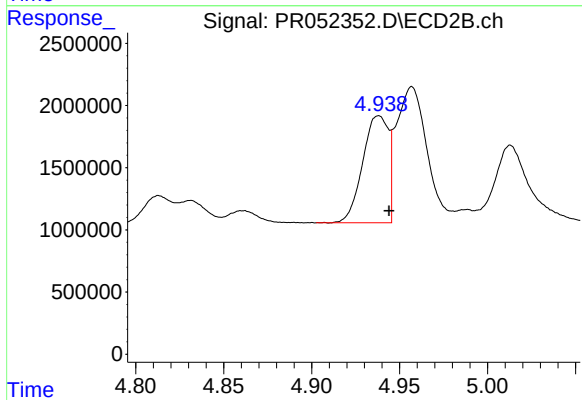




#3 AR-1016-1

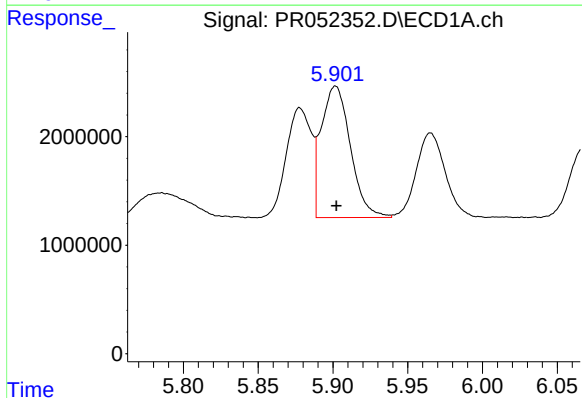
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 11857492
Conc: 97.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



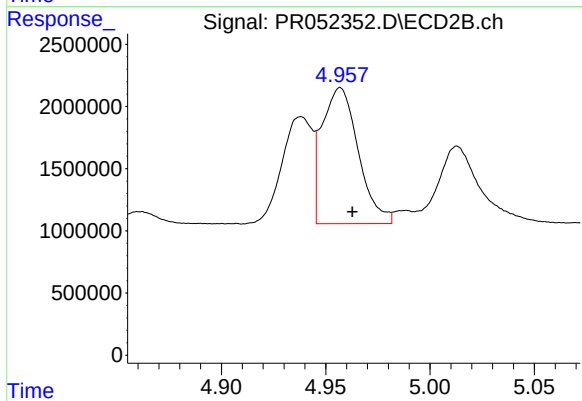
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 8752310
Conc: 99.97 ng/ml



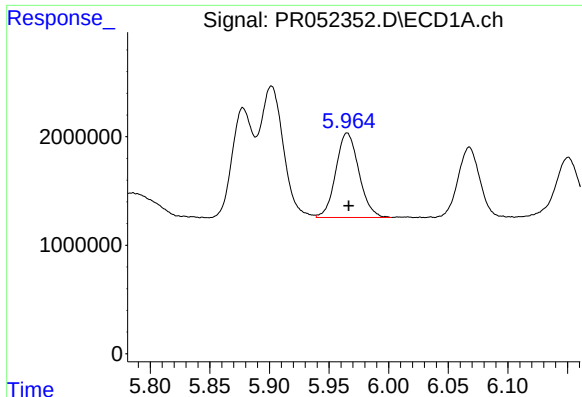
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 16491560
Conc: 95.29 ng/ml



#4 AR-1016-2

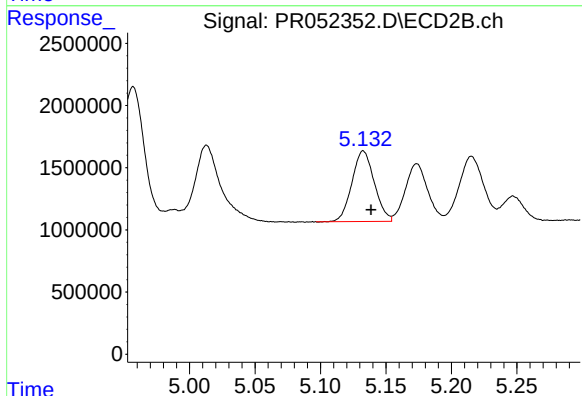
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 13255287
Conc: 98.73 ng/ml



#5 AR-1016-3

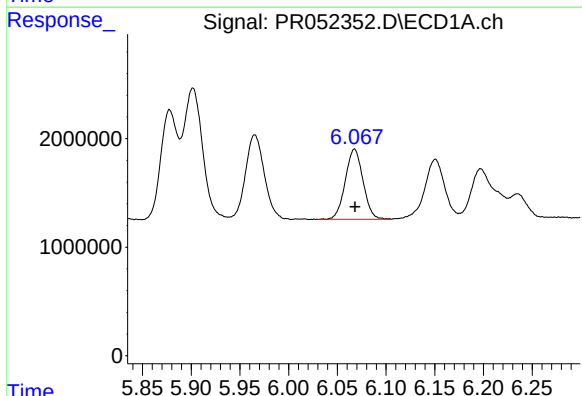
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 10502082
Conc: 97.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



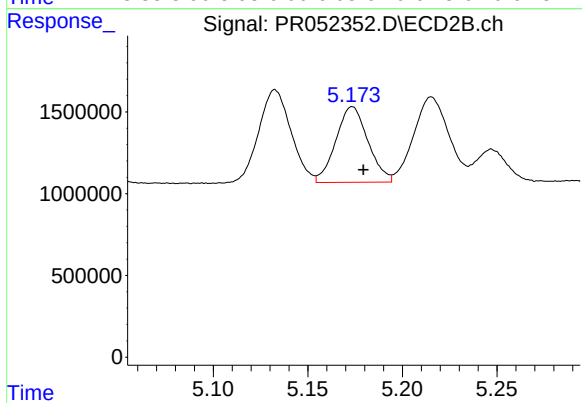
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 6754908
Conc: 94.96 ng/ml



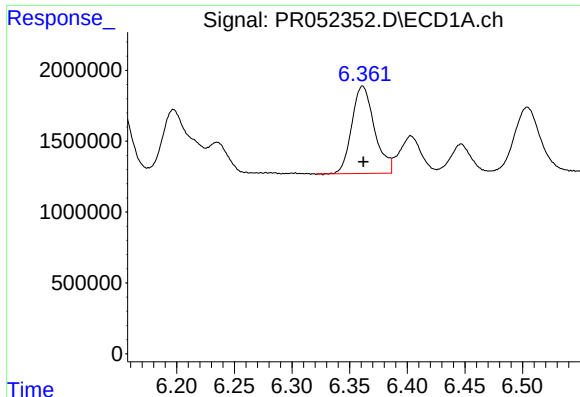
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 8190570
Conc: 92.90 ng/ml



#6 AR-1016-4

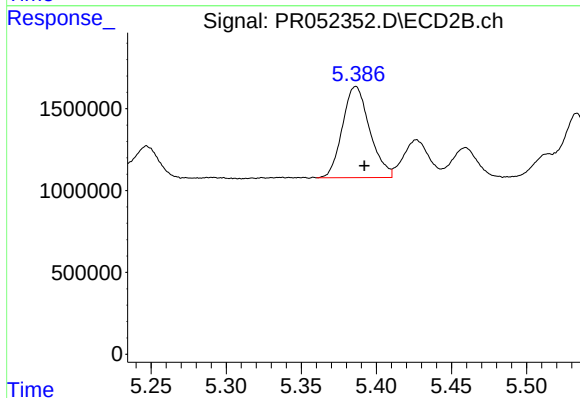
R.T.: 5.174 min
Delta R.T.: -0.006 min
Response: 5479174
Conc: 100.63 ng/ml



#7 AR-1016-5

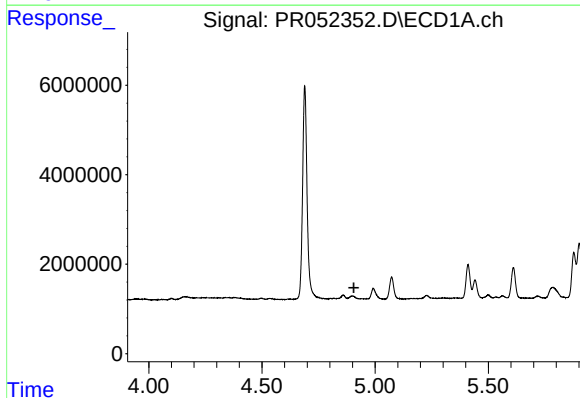
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 8450592
Conc: 95.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



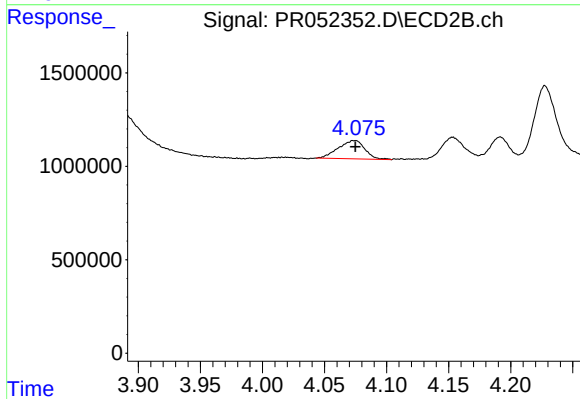
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 7033149
Conc: 97.06 ng/ml



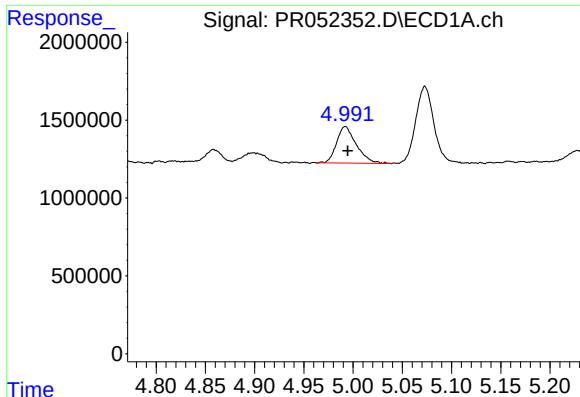
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



#8 AR-1221-1

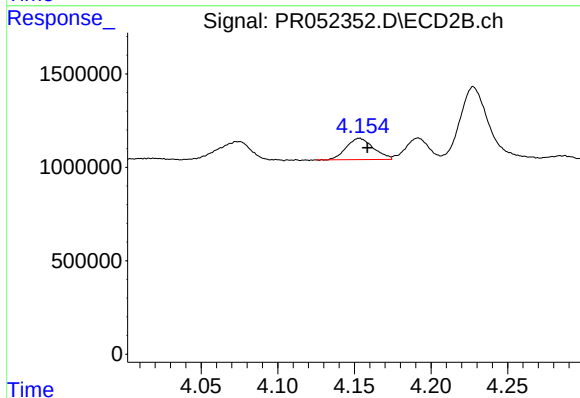
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 1468101
Conc: 38.06 ng/ml



#9 AR-1221-2

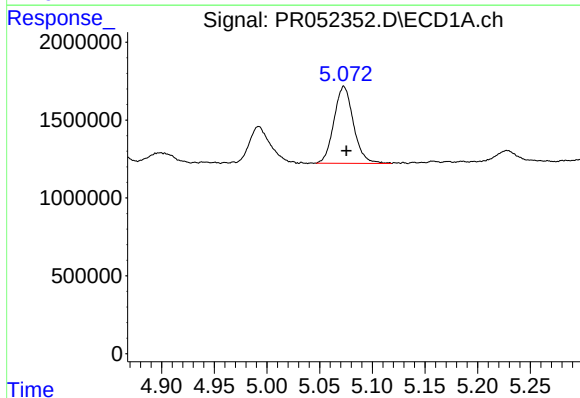
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 3272904
Conc: 65.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



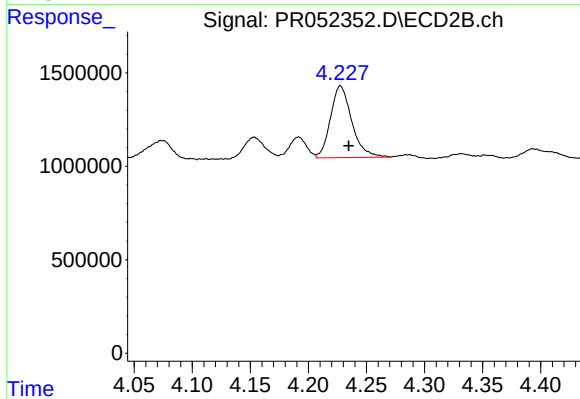
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 1402547
Conc: 58.05 ng/ml



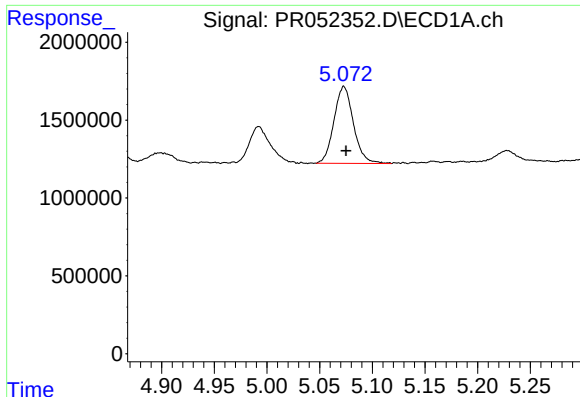
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 6347649
Conc: 54.63 ng/ml



#10 AR-1221-3

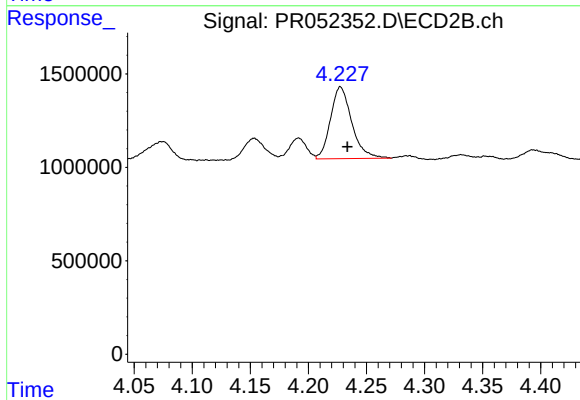
R.T.: 4.228 min
Delta R.T.: -0.007 min
Response: 4899139
Conc: 57.00 ng/ml



#11 AR-1232-1

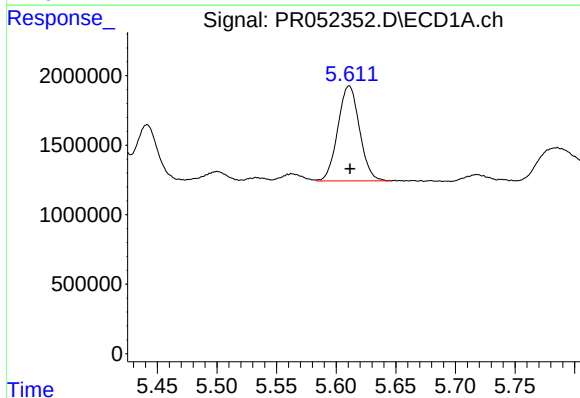
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 6347649
Conc: 81.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



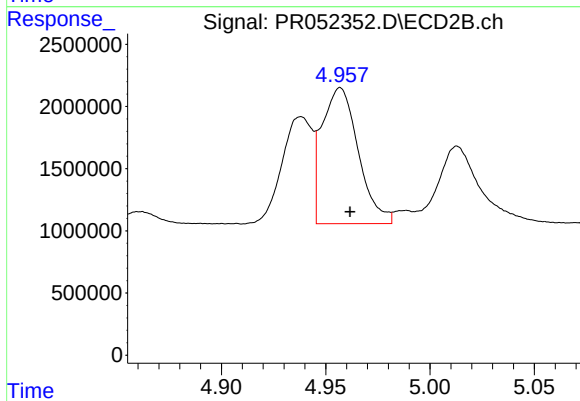
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: -0.006 min
Response: 4899139
Conc: 82.61 ng/ml



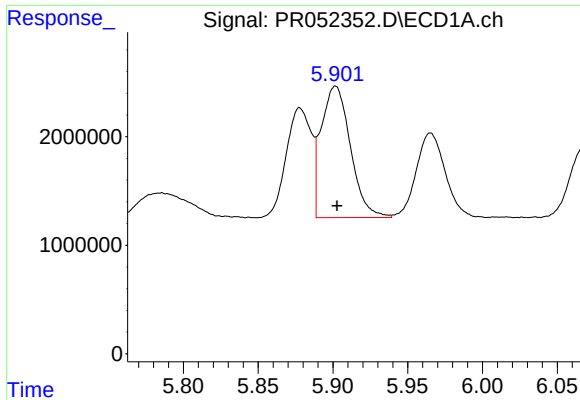
#12 AR-1232-2

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 8658171
Conc: 214.74 ng/ml



#12 AR-1232-2

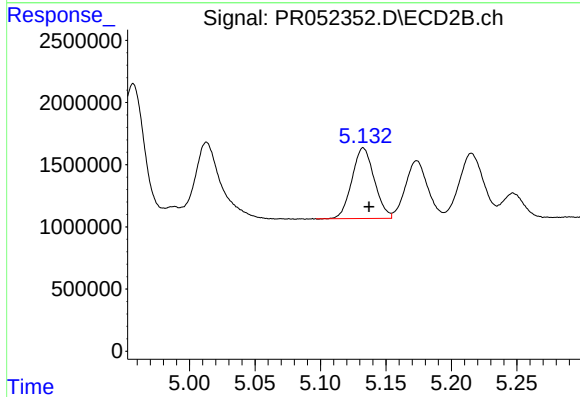
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 13255287
Conc: 225.11 ng/ml



#13 AR-1232-3

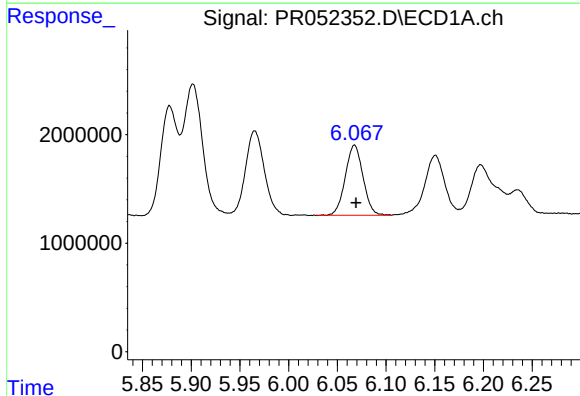
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 16491560
Conc: 220.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



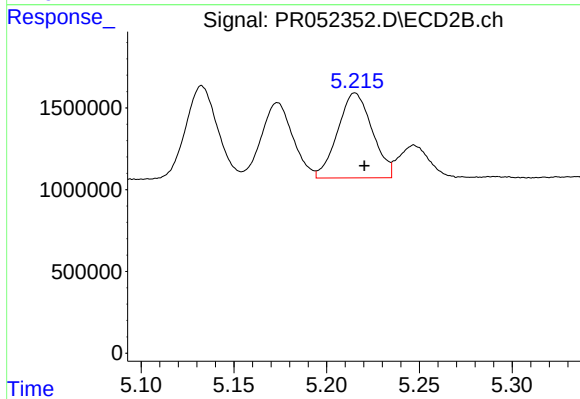
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 6754908
Conc: 225.92 ng/ml



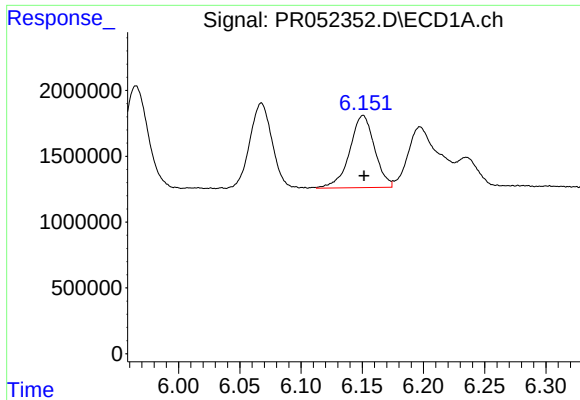
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 8190570
Conc: 218.68 ng/ml



#14 AR-1232-4

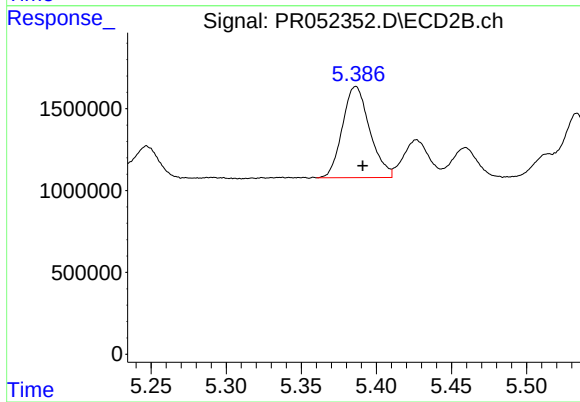
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 6730239
Conc: 260.64 ng/ml



#15 AR-1232-5

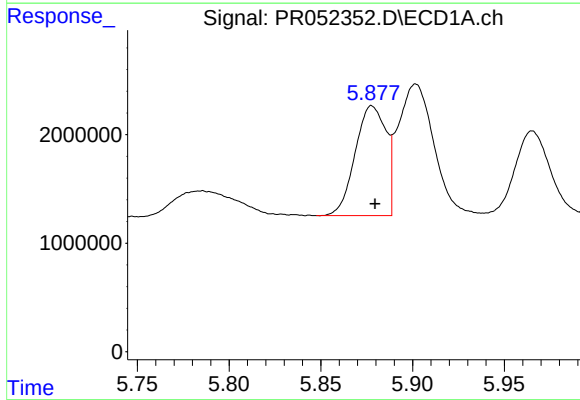
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 7763124
Conc: 251.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



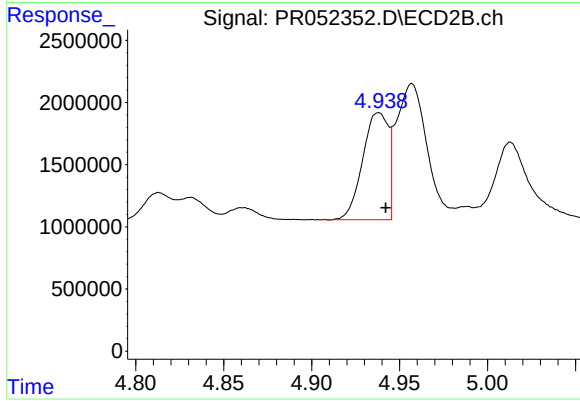
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 7033149
Conc: 246.49 ng/ml



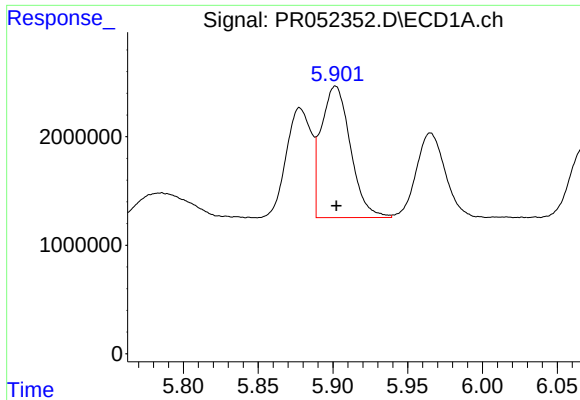
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 11857492
Conc: 119.09 ng/ml



#16 AR-1242-1

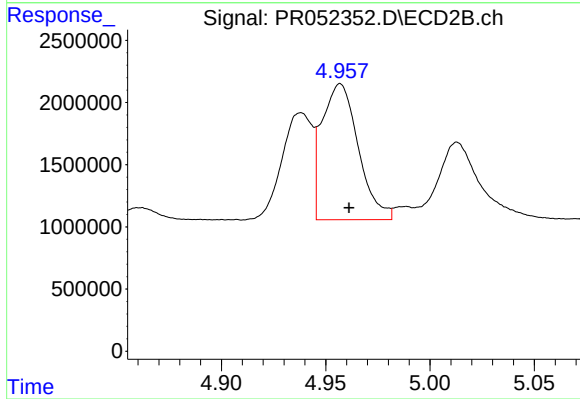
R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 8752310
Conc: 124.36 ng/ml



#17 AR-1242-2

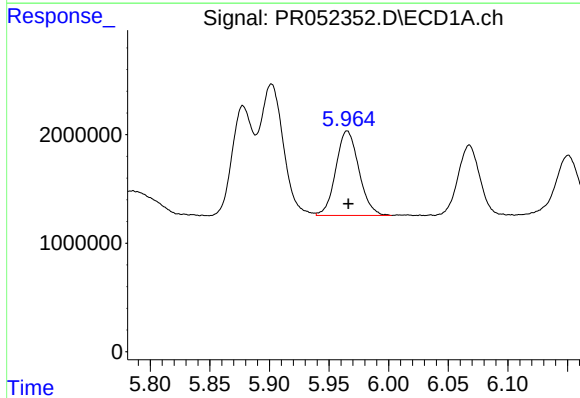
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 16491560
Conc: 117.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



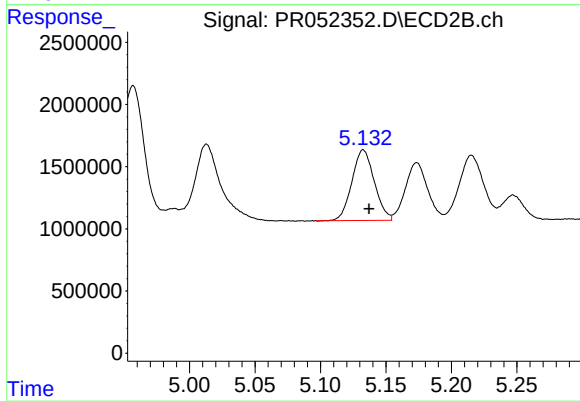
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 13255287
Conc: 123.87 ng/ml



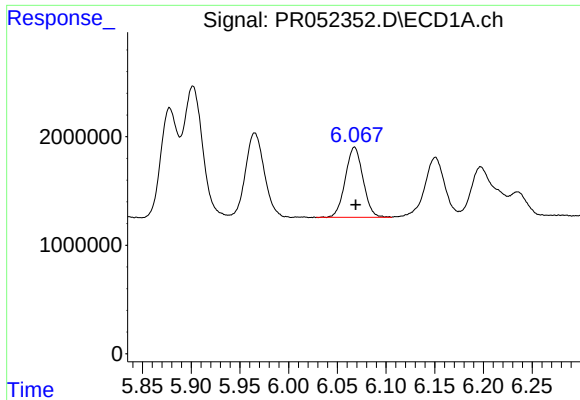
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 10502082
Conc: 119.39 ng/ml



#18 AR-1242-3

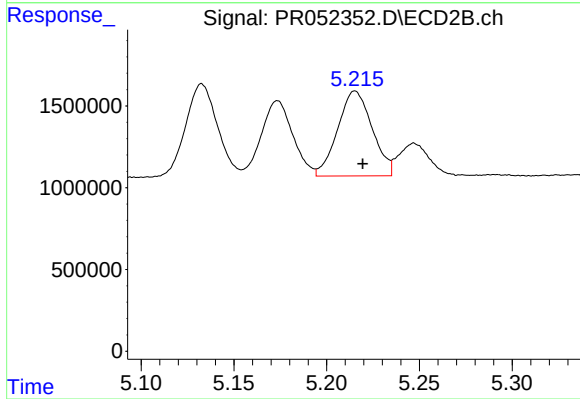
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 6754908
Conc: 118.75 ng/ml



#19 AR-1242-4

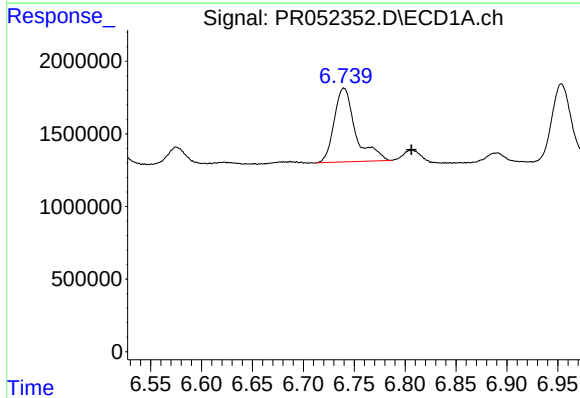
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 8190570
Conc: 114.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



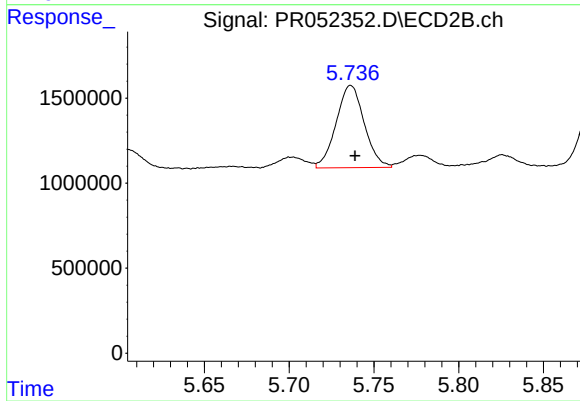
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 6730239
Conc: 124.91 ng/ml



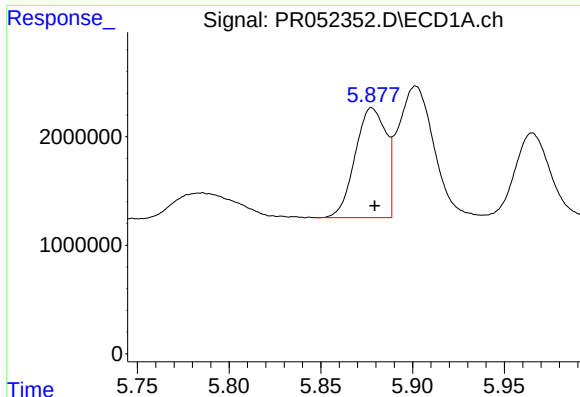
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: -0.066 min
Response: 7420214
Conc: 97.29 ng/ml



#20 AR-1242-5

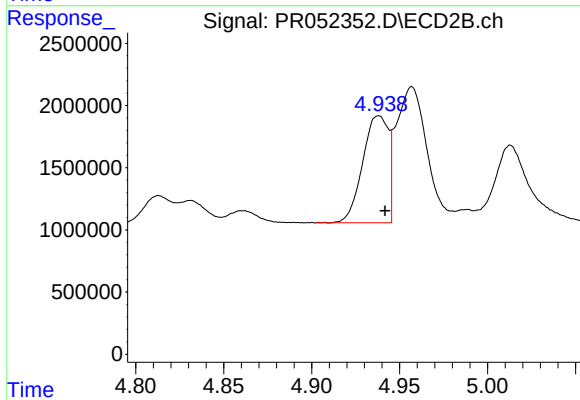
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 5584709
Conc: 81.28 ng/ml



#21 AR-1248-1

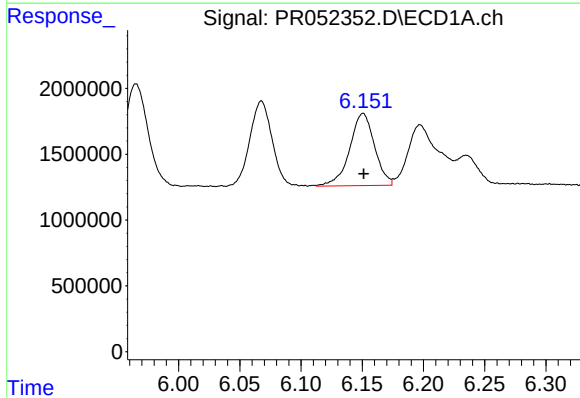
R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 11857492
Conc: 162.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



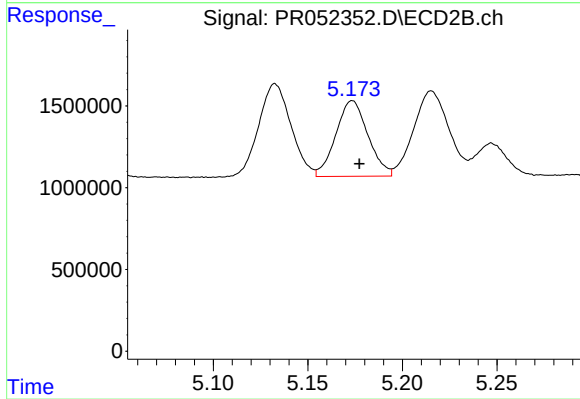
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 8752310
Conc: 168.00 ng/ml



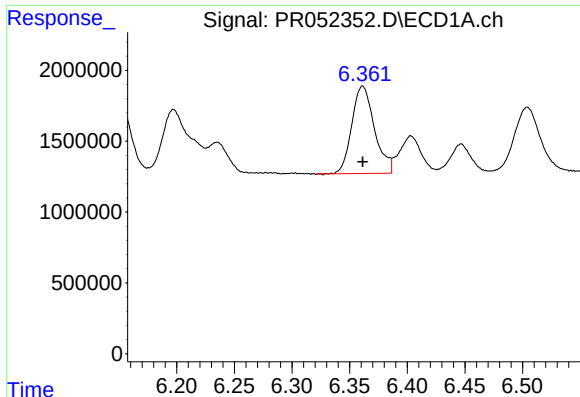
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 7763124
Conc: 72.40 ng/ml



#22 AR-1248-2

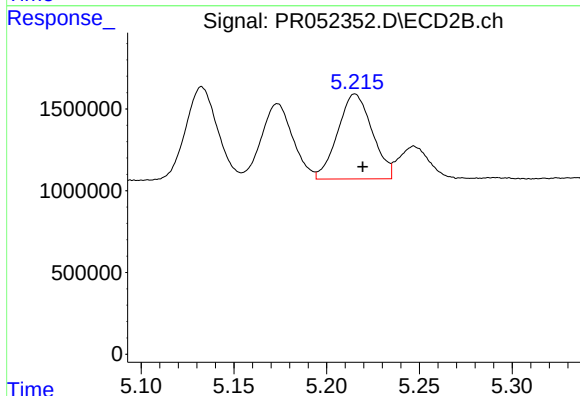
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 5479174
Conc: 74.95 ng/ml



#23 AR-1248-3

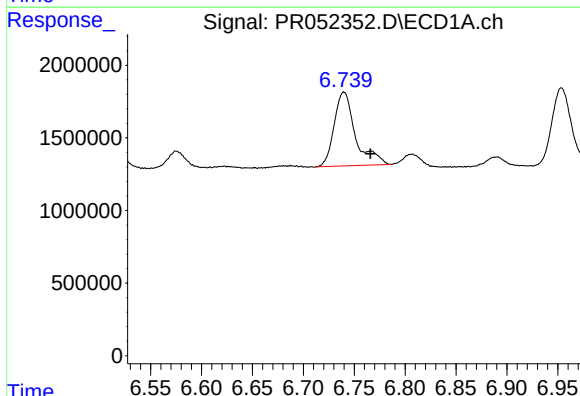
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 8450592
Conc: 72.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



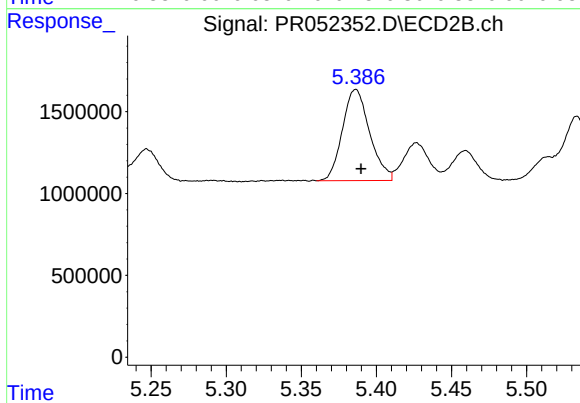
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 6730239
Conc: 86.28 ng/ml



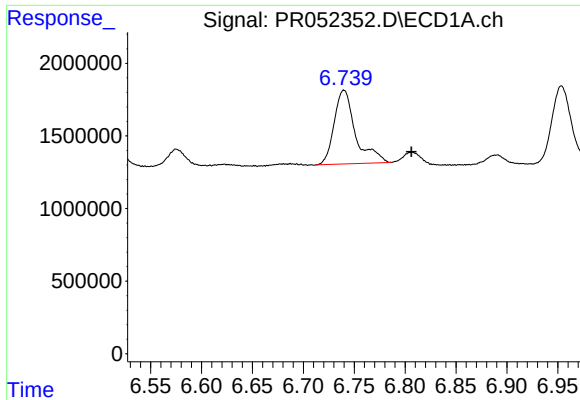
#24 AR-1248-4

R.T.: 6.740 min
Delta R.T.: -0.026 min
Response: 7420214
Conc: 58.12 ng/ml



#24 AR-1248-4

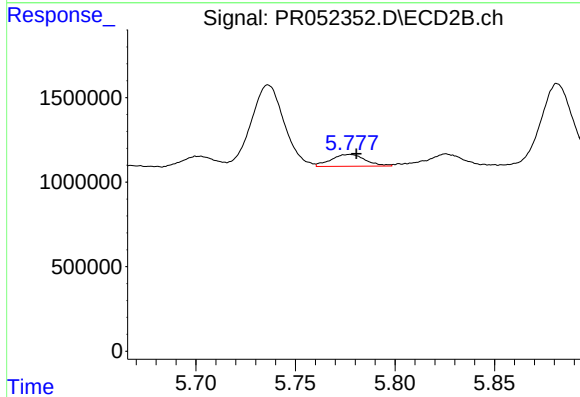
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 7033149
Conc: 74.80 ng/ml



#25 AR-1248-5

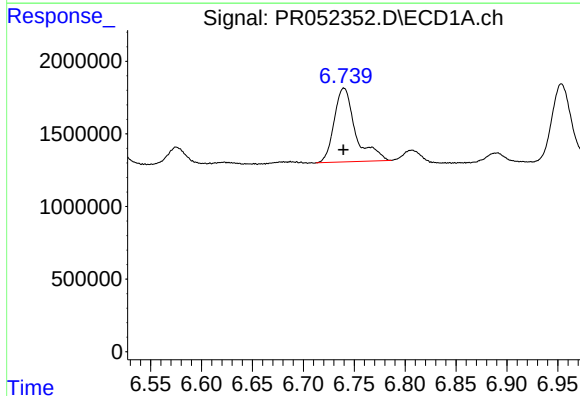
R.T.: 6.740 min
Delta R.T.: -0.066 min
Response: 7420214
Conc: 60.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



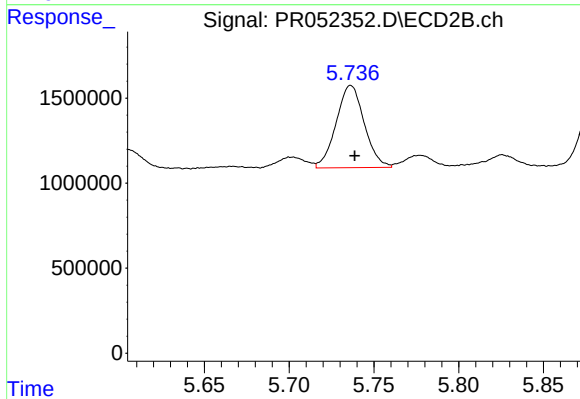
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 833229
Conc: 8.81 ng/ml



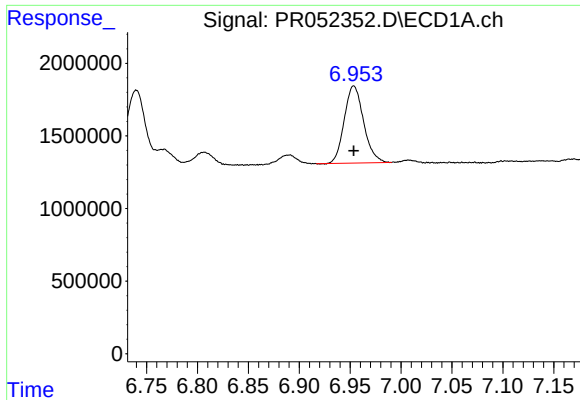
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 7420214
Conc: 55.72 ng/ml



#26 AR-1254-1

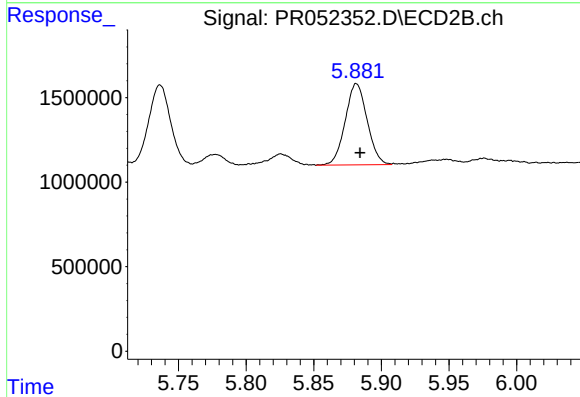
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 5584709
Conc: 38.51 ng/ml



#27 AR-1254-2

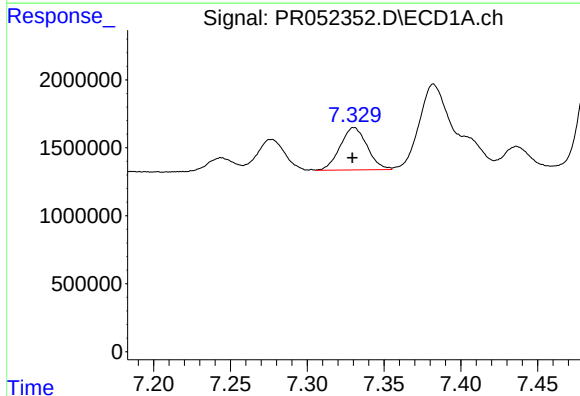
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 7046665
Conc: 34.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



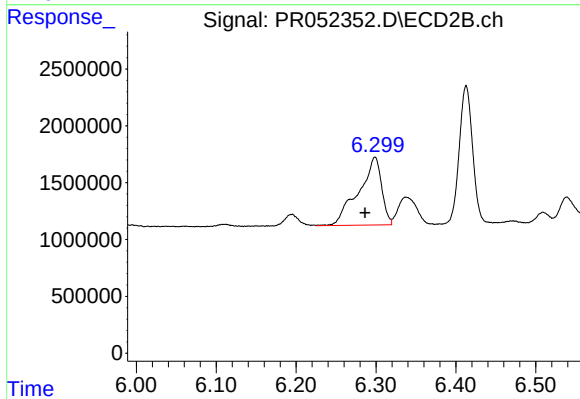
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 5416977
Conc: 43.18 ng/ml



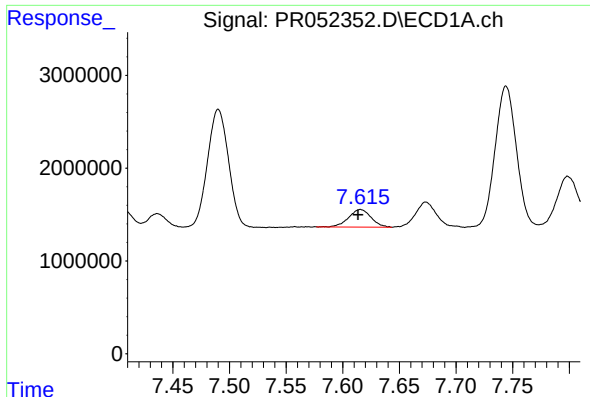
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 3822399
Conc: 18.23 ng/ml



#28 AR-1254-3

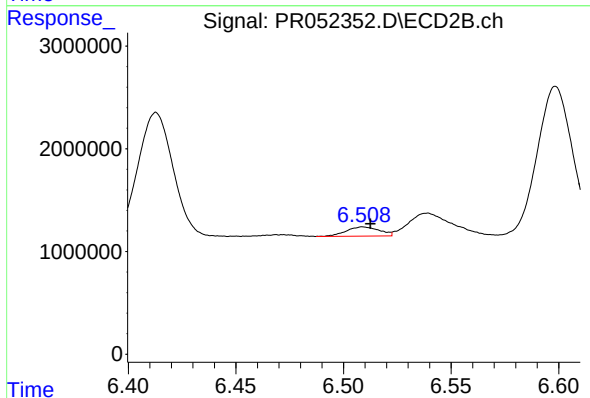
R.T.: 6.299 min
Delta R.T.: 0.013 min
Response: 11993853
Conc: 56.46 ng/ml



#29 AR-1254-4

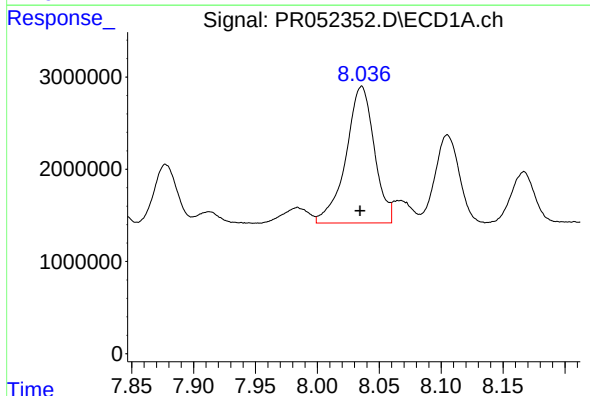
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 2599009
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



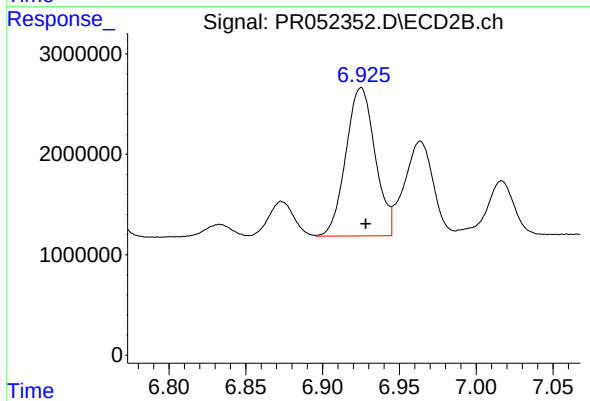
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 965048
Conc: 7.47 ng/ml



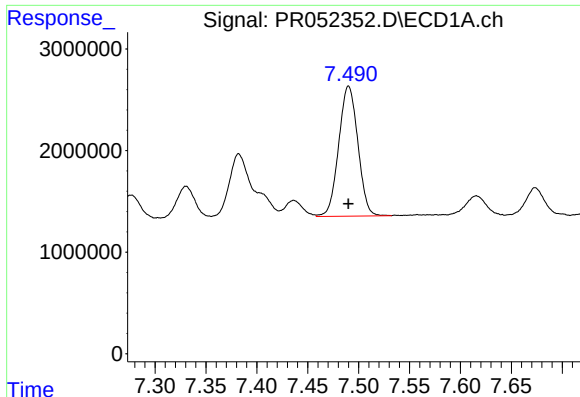
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 23648617
Conc: 136.97 ng/ml



#30 AR-1254-5

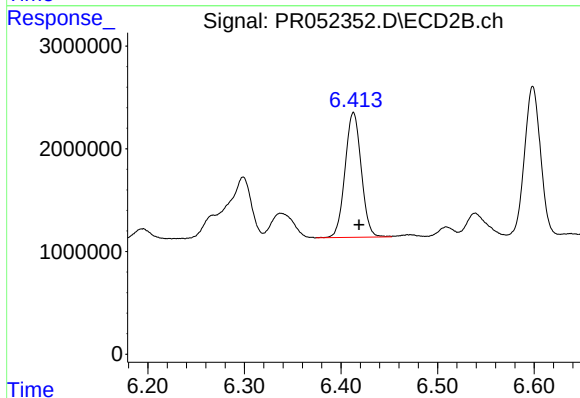
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 19618860
Conc: 107.15 ng/ml



#31 AR-1260-1

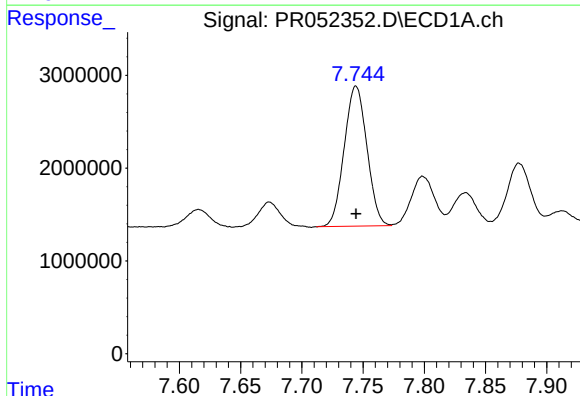
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 16762208
Conc: 112.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



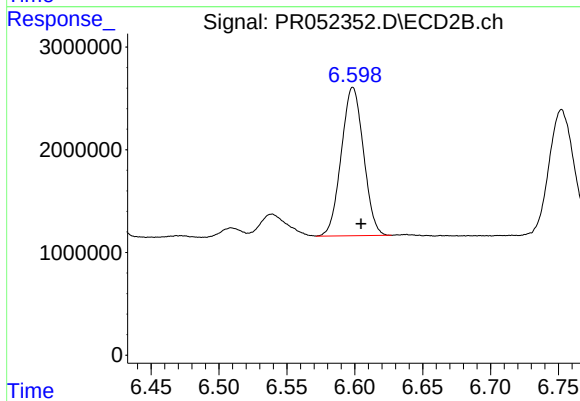
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 14134383
Conc: 110.75 ng/ml



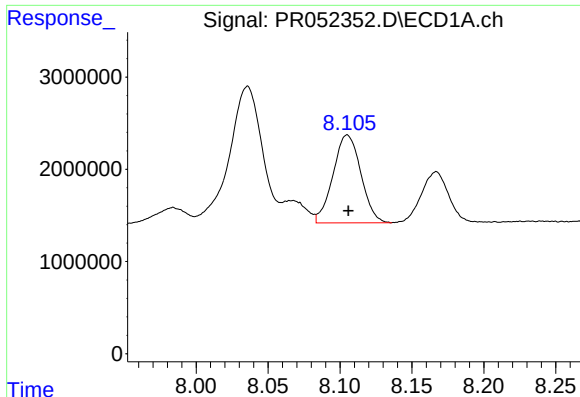
#32 AR-1260-2

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 19472085
Conc: 108.88 ng/ml



#32 AR-1260-2

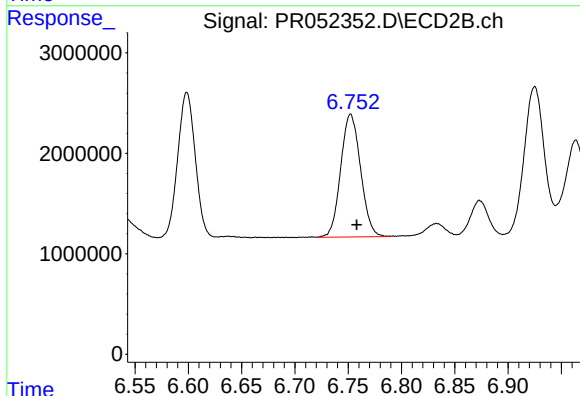
R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 16447976
Conc: 109.79 ng/ml



#33 AR-1260-3

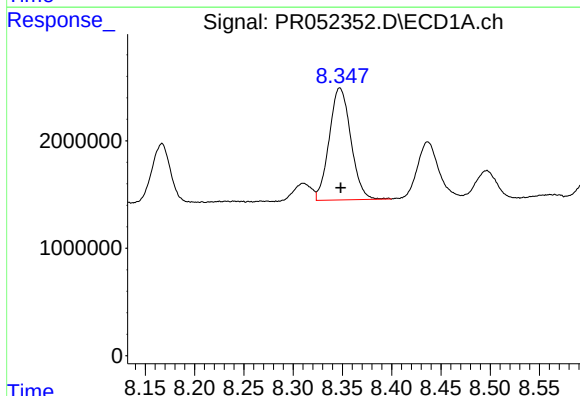
R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 12876080
Conc: 90.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



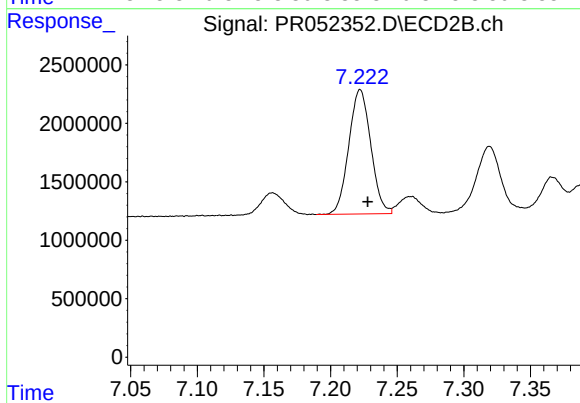
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 15839928
Conc: 106.81 ng/ml



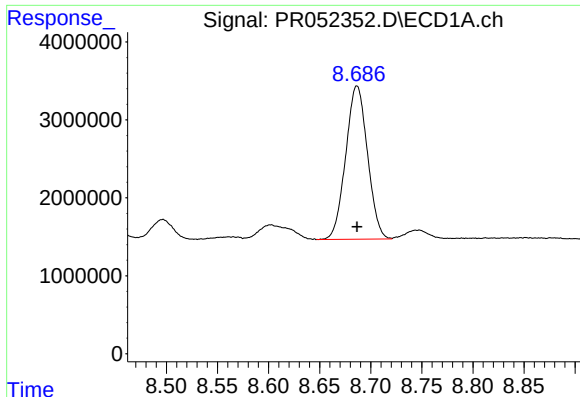
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 15896654
Conc: 96.07 ng/ml



#34 AR-1260-4

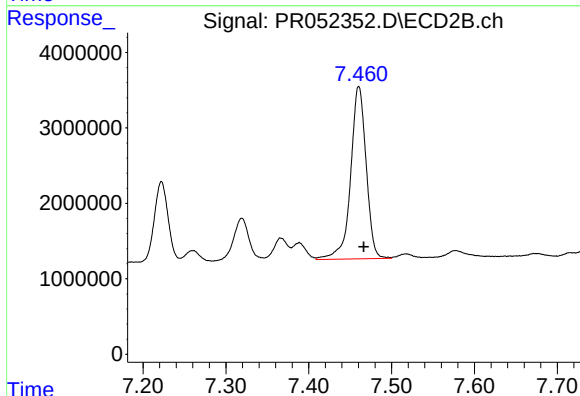
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 12220383
Conc: 100.68 ng/ml



#35 AR-1260-5

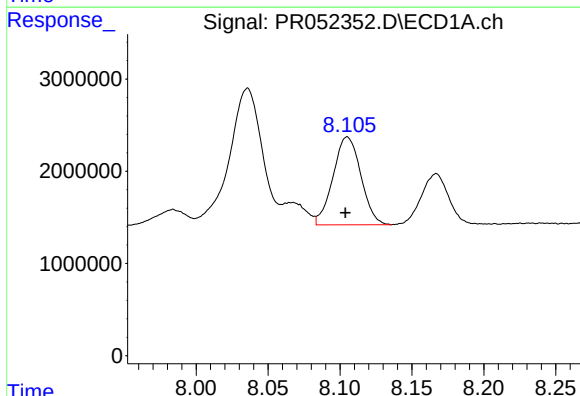
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 29218085
Conc: 90.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



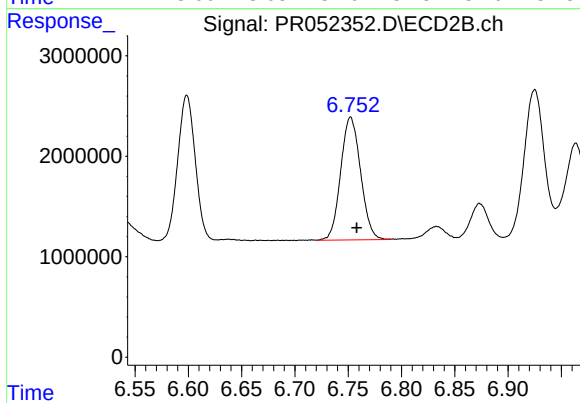
#35 AR-1260-5

R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 29769136
Conc: 95.95 ng/ml



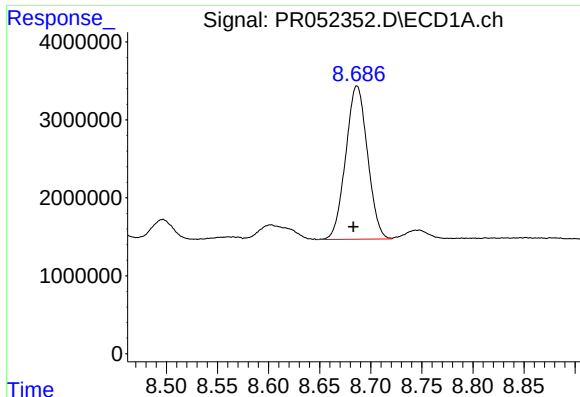
#36 AR-1262-1

R.T.: 8.105 min
Delta R.T.: 0.001 min
Response: 12876080
Conc: 62.27 ng/ml



#36 AR-1262-1

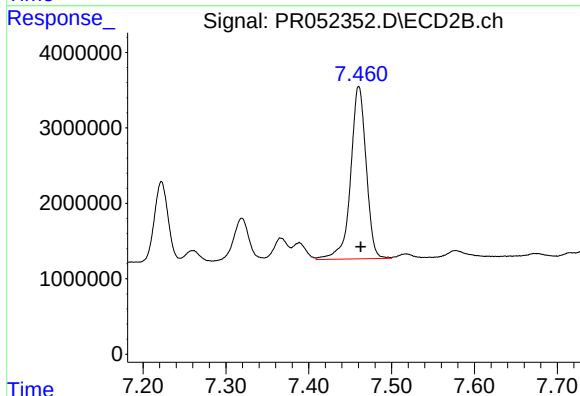
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 15839928
Conc: 125.40 ng/ml



#37 AR-1262-2

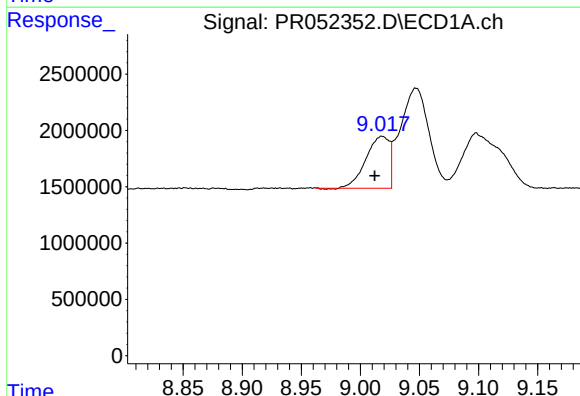
R.T.: 8.687 min
Delta R.T.: 0.003 min
Response: 29218085
Conc: 77.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



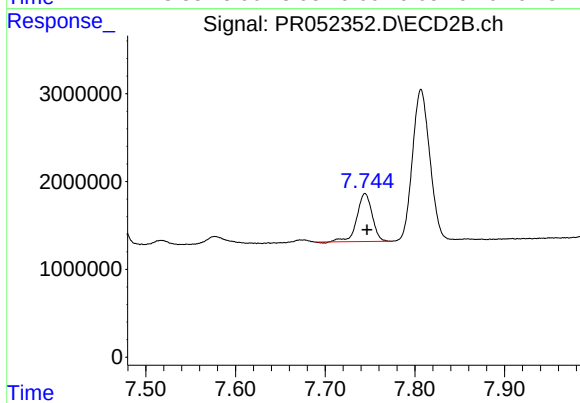
#37 AR-1262-2

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 29769136
Conc: 87.50 ng/ml



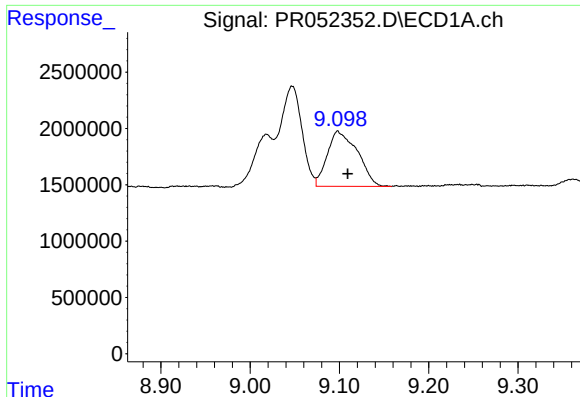
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.006 min
Response: 6351716
Conc: 37.52 ng/ml



#38 AR-1262-3

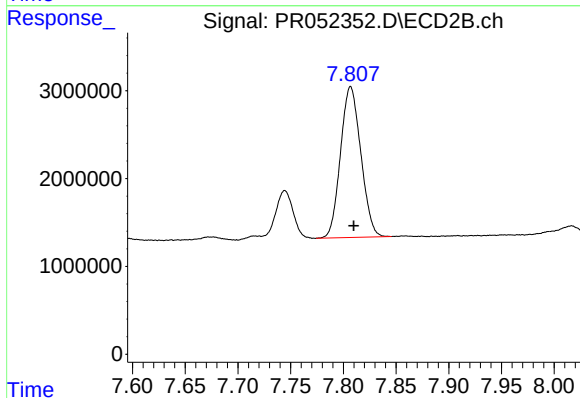
R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 6459174
Conc: 46.32 ng/ml



#39 AR-1262-4

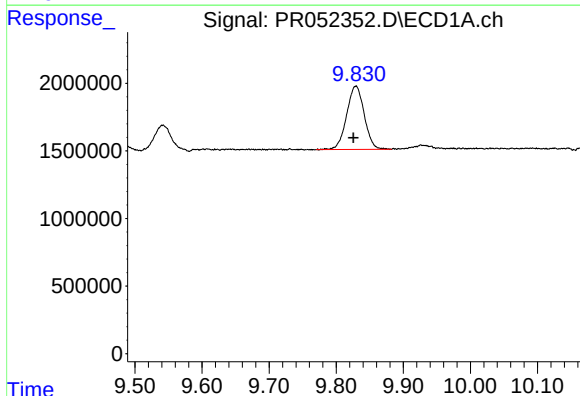
R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 11506704
Conc: 97.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



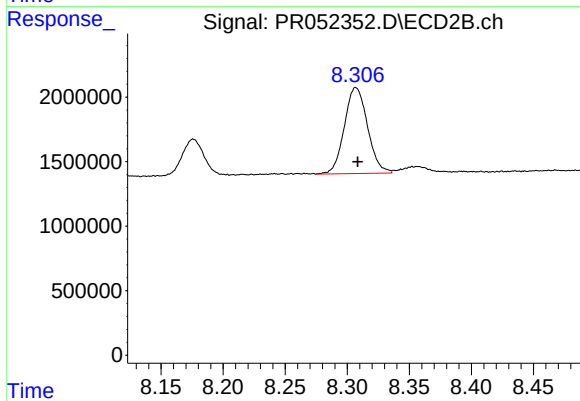
#39 AR-1262-4

R.T.: 7.807 min
Delta R.T.: -0.003 min
Response: 23038907
Conc: 85.71 ng/ml



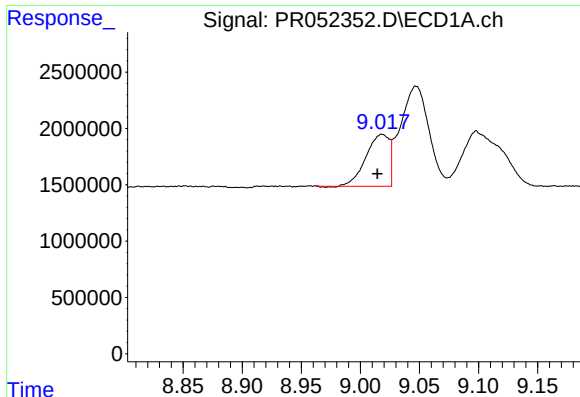
#40 AR-1262-5

R.T.: 9.829 min
Delta R.T.: 0.004 min
Response: 8532240
Conc: 57.58 ng/ml



#40 AR-1262-5

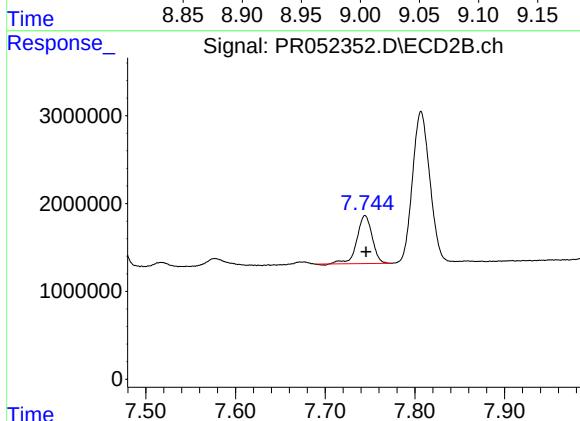
R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 8656806
Conc: 62.89 ng/ml



#41 AR-1268-1

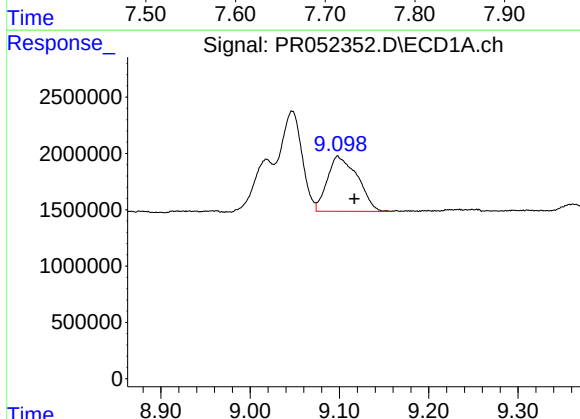
R.T.: 9.018 min
Delta R.T.: 0.004 min
Response: 6351716
Conc: 14.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



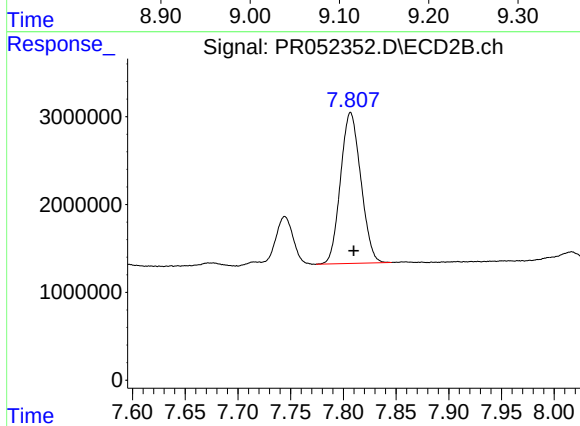
#41 AR-1268-1

R.T.: 7.745 min
Delta R.T.: -0.001 min
Response: 6459174
Conc: 16.20 ng/ml



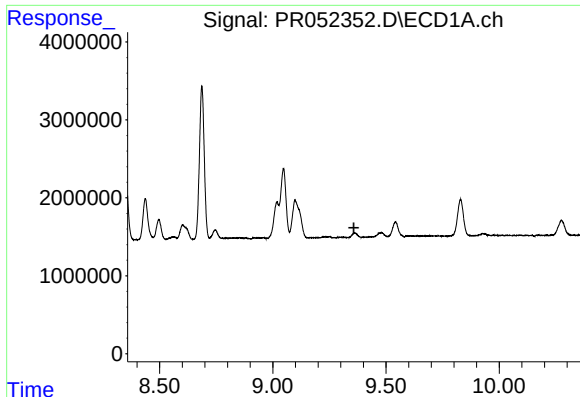
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: -0.019 min
Response: 11506704
Conc: 28.38 ng/ml



#42 AR-1268-2

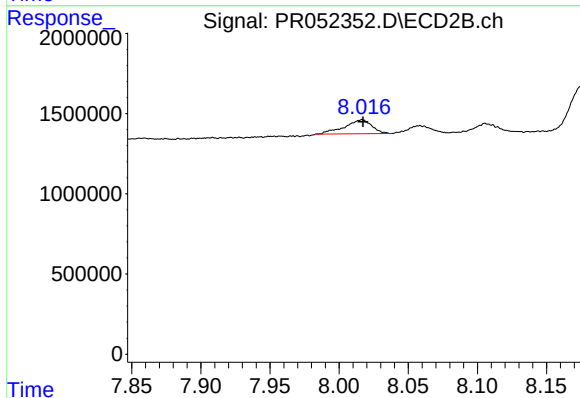
R.T.: 7.807 min
Delta R.T.: -0.003 min
Response: 23038907
Conc: 59.34 ng/ml



#43 AR-1268-3

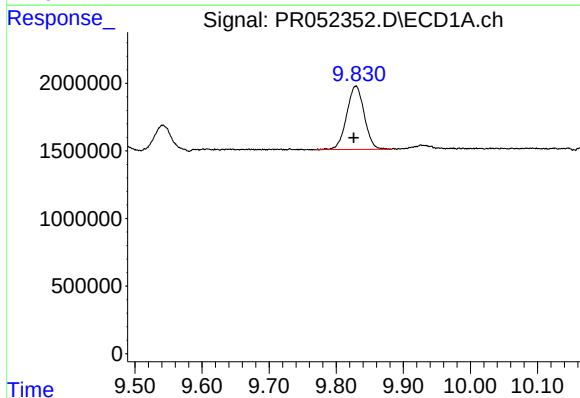
R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



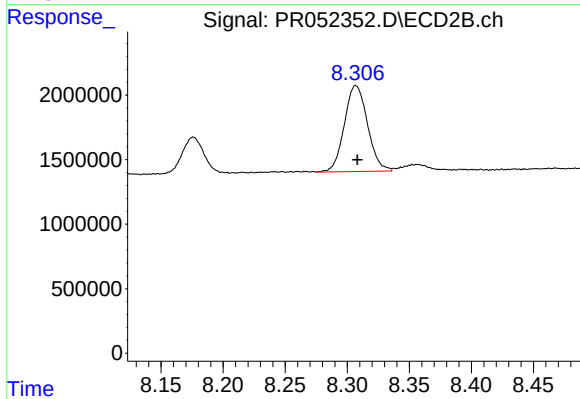
#43 AR-1268-3

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 1192852
Conc: 3.50 ng/ml



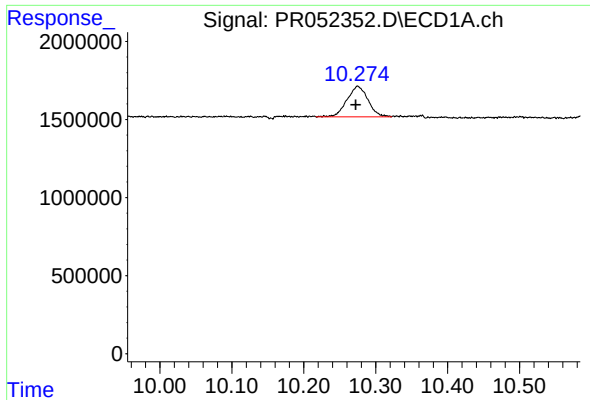
#44 AR-1268-4

R.T.: 9.829 min
Delta R.T.: 0.003 min
Response: 8532240
Conc: 52.38 ng/ml



#44 AR-1268-4

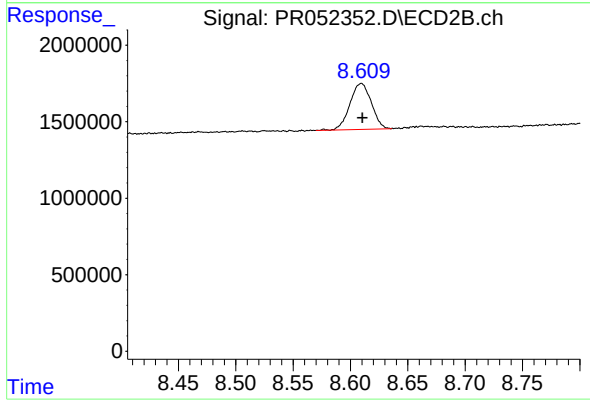
R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 8656806
Conc: 58.02 ng/ml



#45 AR-1268-5

R.T.: 10.275 min
Delta R.T.: 0.003 min
Response: 3965796
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 3897452
Conc: 3.30 ng/ml