

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073021\
 Data File : PR051522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 17:03
 Operator : DD\AJ
 Sample : PB138083BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 23:03:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 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...	4.629	3.809	137.9E6	127.5E6	19.494	20.615
2)	SA Decachlor...	10.505	8.833	369.1E6	269.8E6	37.655	36.250
Target Compounds							
3)	L1 AR-1016-1	5.812	4.893	31597768	24957055	100.953	101.143
4)	L1 AR-1016-2	5.834	4.913	46143252	35808467	101.009	99.202
5)	L1 AR-1016-3	5.897	5.088	27177764	19153707	101.858	100.686
6)	L1 AR-1016-4	5.997	5.129	23255347	16123447	102.885	109.635
7)	L1 AR-1016-5	6.291	5.342	22405364	19581494	100.431	100.161
8)	L2 AR-1221-1	4.839	4.024	1379306	2783124	16.198	36.286 #
9)	L2 AR-1221-2	4.934	4.107	5621985	3902984	84.717	73.548
10)	L2 AR-1221-3	5.009	4.183	14821512	12317243	71.226	67.821
11)	L3 AR-1232-1	5.009	4.183	14821512	12317243	86.129	82.318
12)	L3 AR-1232-2	5.542	4.913	20703712	35808467	223.163	222.455
13)	L3 AR-1232-3	5.834	5.088	46143252	19153707	225.256	227.425
14)	L3 AR-1232-4	5.997	5.171	23255347	18752607	228.906	257.702
15)	L3 AR-1232-5	6.084	5.342	20443592	19581494	272.550	240.576
16)	L4 AR-1242-1	5.812	4.893	31597768	24957055	130.765	133.968
17)	L4 AR-1242-2	5.834	4.913	46143252	35808467	132.213	131.057
18)	L4 AR-1242-3	5.897	5.088	27177764	19153707	131.250	132.292
19)	L4 AR-1242-4	5.997	5.171	23255347	18752607	133.744	136.451
20)	L4 AR-1242-5	6.736	5.693	4278784	15900082	20.878	86.946 #
21)	L5 AR-1248-1	5.812	4.893	31597768	24957055	161.566	161.876
22)	L5 AR-1248-2	6.084	5.129	20443592	16123447	73.715	76.300
23)	L5 AR-1248-3	6.291	5.171	22405364	18752607	70.439	84.579
24)	L5 AR-1248-4	6.668	5.342	23465698	19581494	58.271	71.809
25)	L5 AR-1248-5	6.736	5.734	4278784	2212542	11.162	7.632 #
26)	L6 AR-1254-1	6.668	5.693	23465698	15900082	78.311	47.264 #
27)	L6 AR-1254-2	6.885	5.839	20975917	15318406	43.875	52.785
28)	L6 AR-1254-3	7.257	6.257	10666171	34046223	20.719	67.432 #
29)	L6 AR-1254-4	7.544	6.468	11670282	2450650	26.709	7.735 #
30)	L6 AR-1254-5	7.963	6.886	86428989	58732275	200.954	130.675 #
31)	L7 AR-1260-1	7.418	6.372	45619223	39935779	108.452	106.875
32)	L7 AR-1260-2	7.676	6.559	66964873	48644658	115.850	105.326
33)	L7 AR-1260-3	8.035	6.712	46491432	46053400	97.809	105.030
34)	L7 AR-1260-4	8.270	7.184	47572858	33973753	102.440	90.223
35)	L7 AR-1260-5	8.607	7.425	101.1E6	81664757	89.395	85.725
36)	L8 AR-1262-1	8.035	6.886	46491432	58732275	48.940	163.186 #
37)	L8 AR-1262-2	8.607	7.425	101.1E6	81664757	58.135	60.996
38)	L8 AR-1262-3	8.954	7.708	60165253	16736199	53.170	33.874 #
39)	L8 AR-1262-4	9.010	7.771	34016483	60249846	39.823	61.771 #
40)	L8 AR-1262-5	9.722	8.271	28099100	18575857	44.108	42.095
41)	L9 AR-1268-1	8.954	7.708	60165253	16736199	24.427	9.940 #

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 Acq On : 30 Jul 2021 17:03
 Operator : DD\AJ
 Sample : PB138083BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

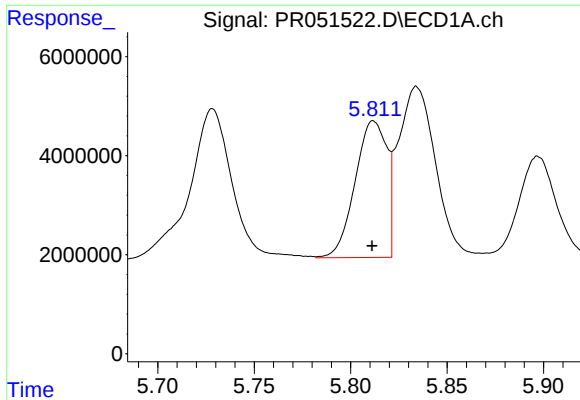
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 23:03:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.010	7.771	34016483	60249846	15.677	38.619 #
43) L9	AR-1268-3	9.265	7.980	2336372	1753132	1.211	1.351
44) L9	AR-1268-4	9.722	8.271	28099100	18575857	35.030	33.821
45) L9	AR-1268-5	10.153	8.571	10162666	7723415	1.694	1.815

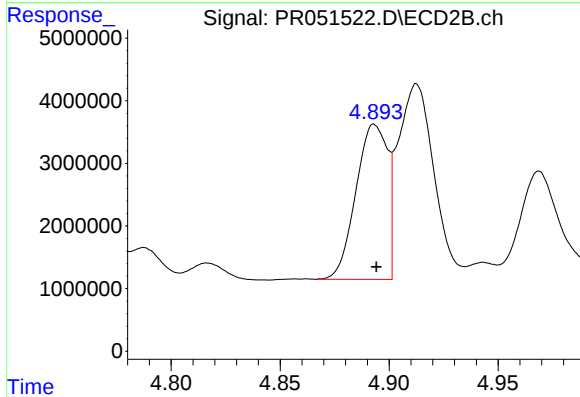
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

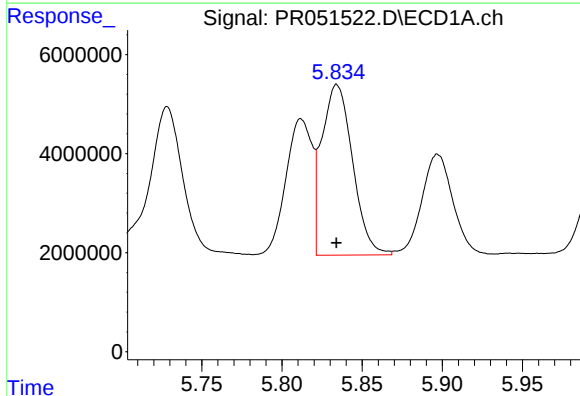
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 31597768
Conc: 100.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



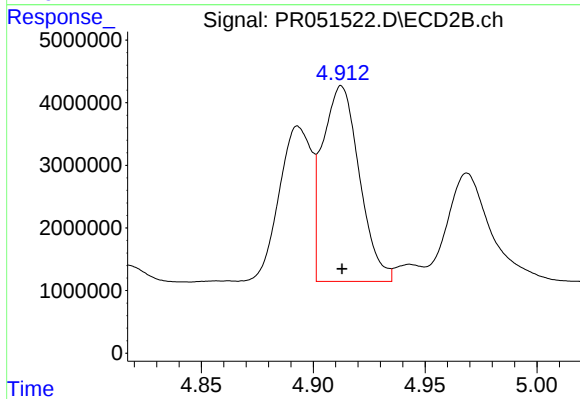
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 24957055
Conc: 101.14 ng/ml



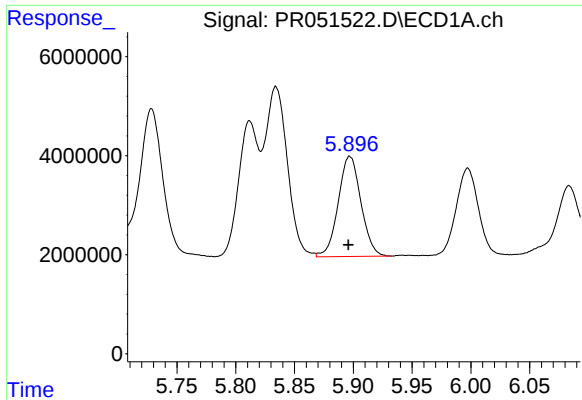
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 46143252
Conc: 101.01 ng/ml



#4 AR-1016-2

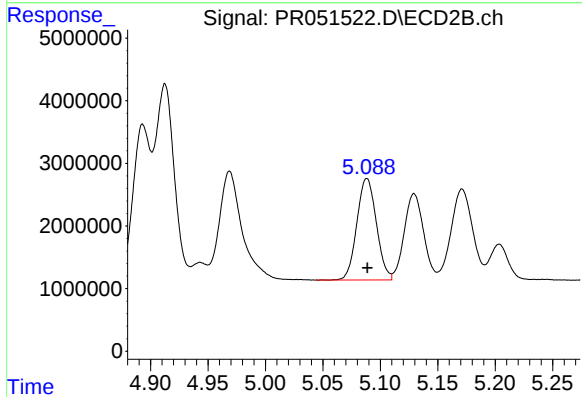
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 35808467
Conc: 99.20 ng/ml



#5 AR-1016-3

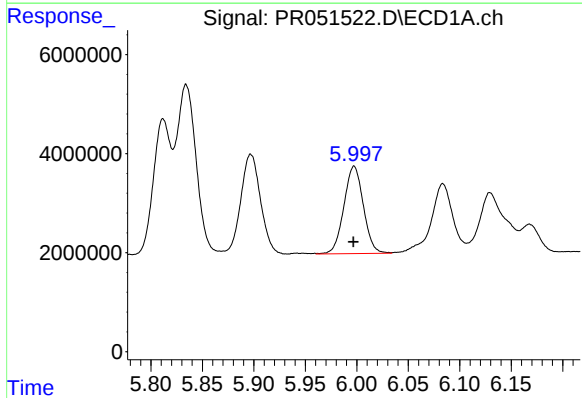
R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 27177764
Conc: 101.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



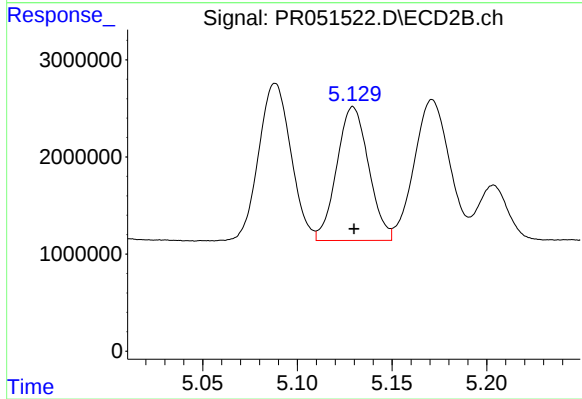
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 19153707
Conc: 100.69 ng/ml



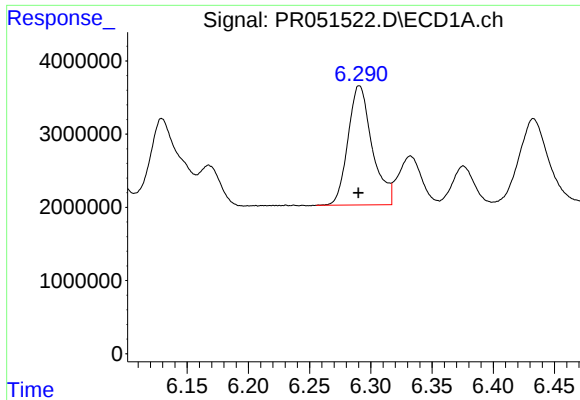
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 23255347
Conc: 102.88 ng/ml



#6 AR-1016-4

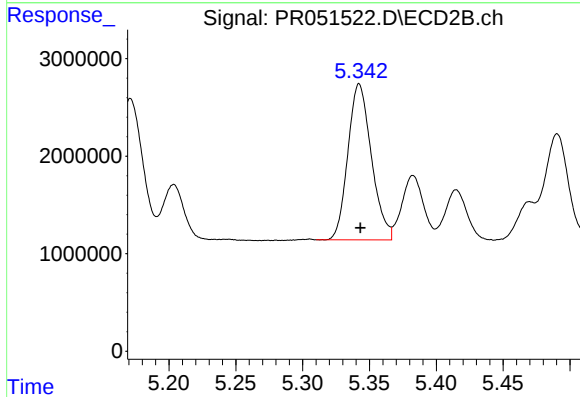
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 16123447
Conc: 109.64 ng/ml



#7 AR-1016-5

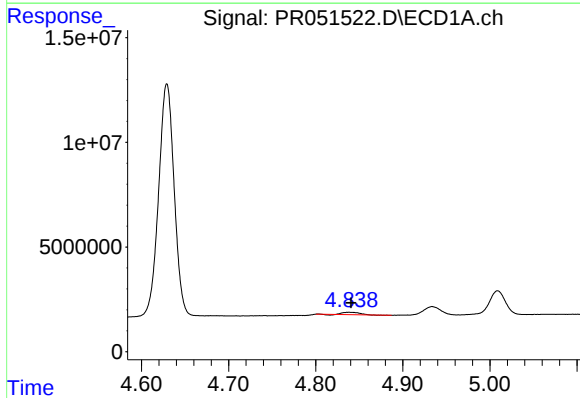
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 22405364
Conc: 100.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



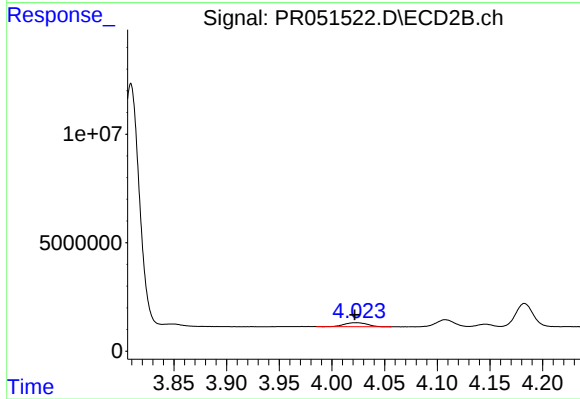
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 19581494
Conc: 100.16 ng/ml



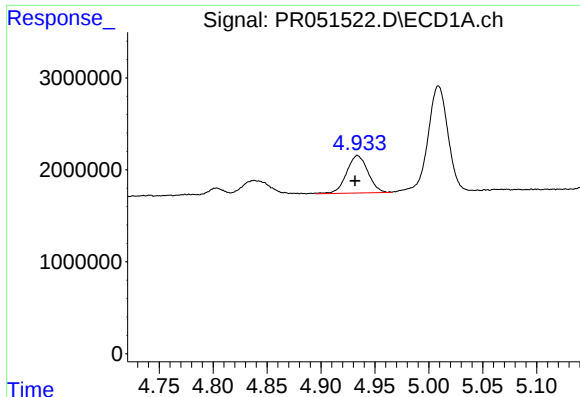
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 1379306
Conc: 16.20 ng/ml



#8 AR-1221-1

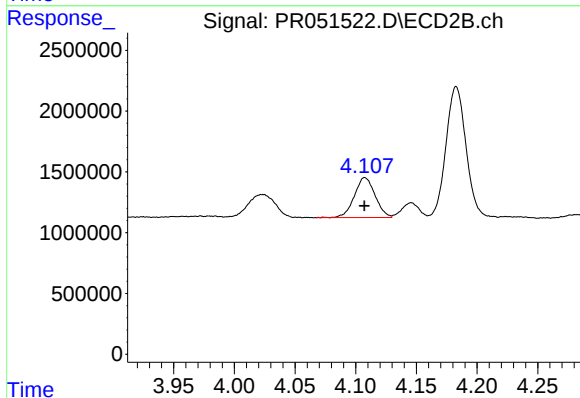
R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 2783124
Conc: 36.29 ng/ml



#9 AR-1221-2

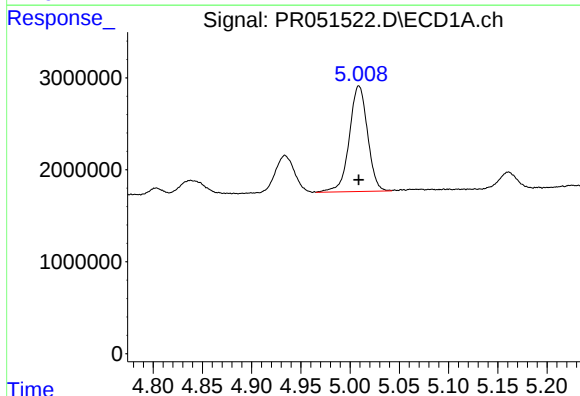
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 5621985
Conc: 84.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



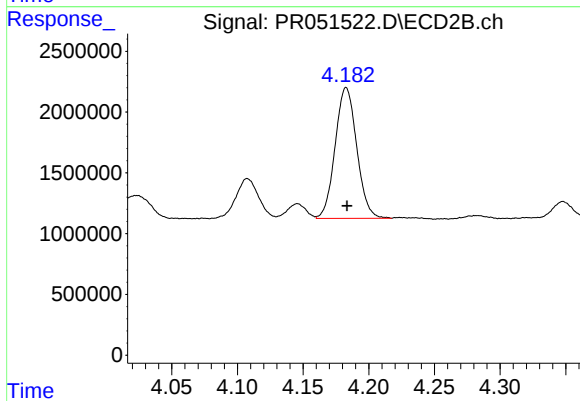
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 3902984
Conc: 73.55 ng/ml



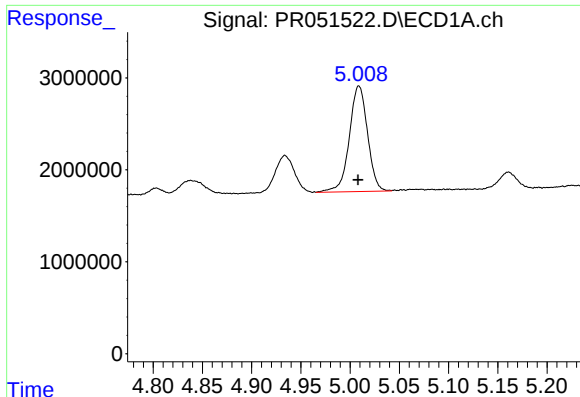
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 14821512
Conc: 71.23 ng/ml



#10 AR-1221-3

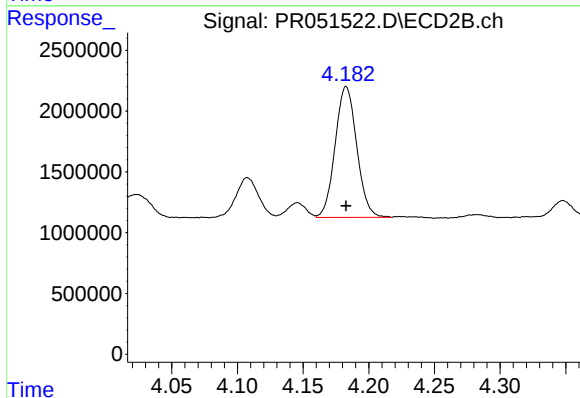
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 12317243
Conc: 67.82 ng/ml



#11 AR-1232-1

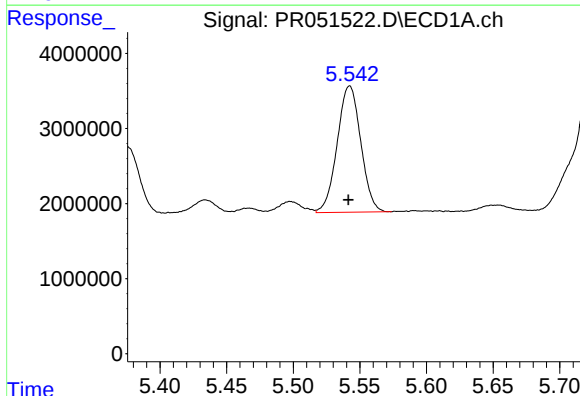
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 14821512
Conc: 86.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



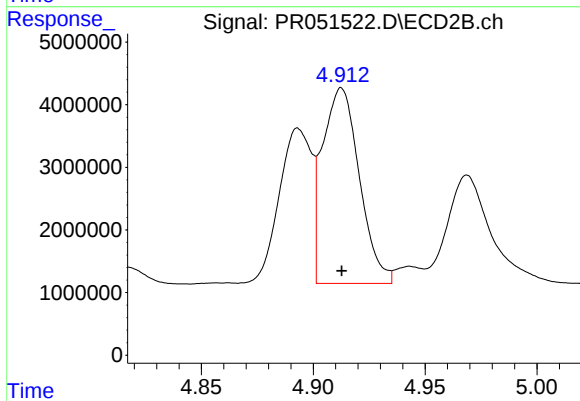
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 12317243
Conc: 82.32 ng/ml



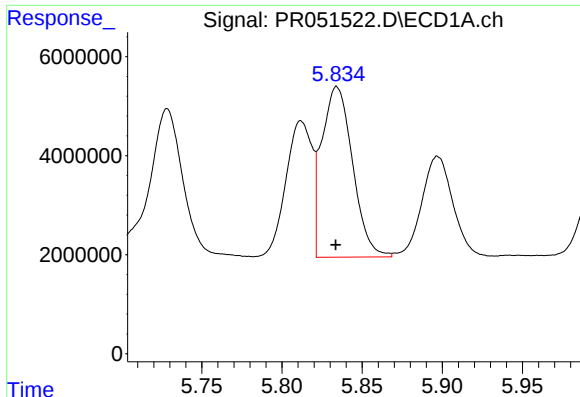
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 20703712
Conc: 223.16 ng/ml



#12 AR-1232-2

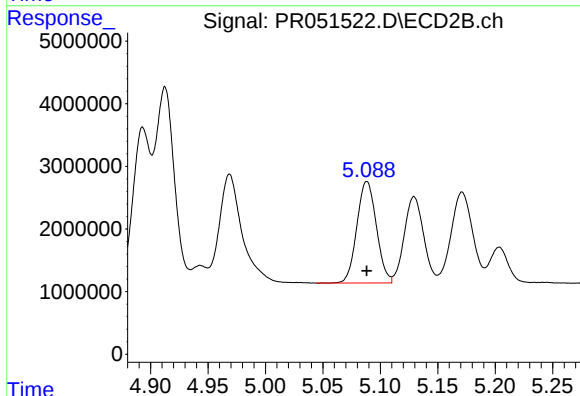
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 35808467
Conc: 222.46 ng/ml



#13 AR-1232-3

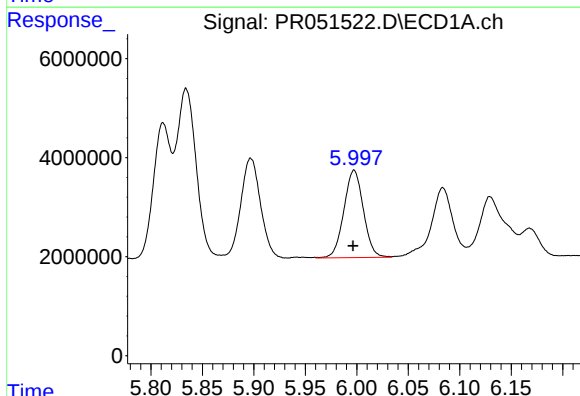
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 46143252
Conc: 225.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



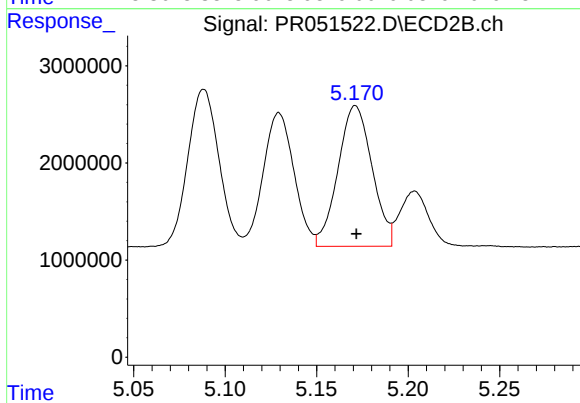
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 19153707
Conc: 227.43 ng/ml



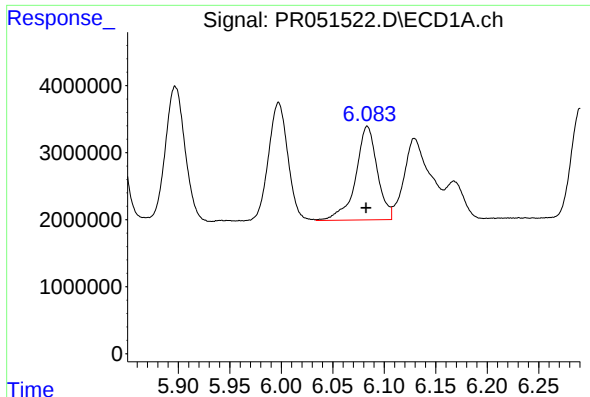
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 23255347
Conc: 228.91 ng/ml



#14 AR-1232-4

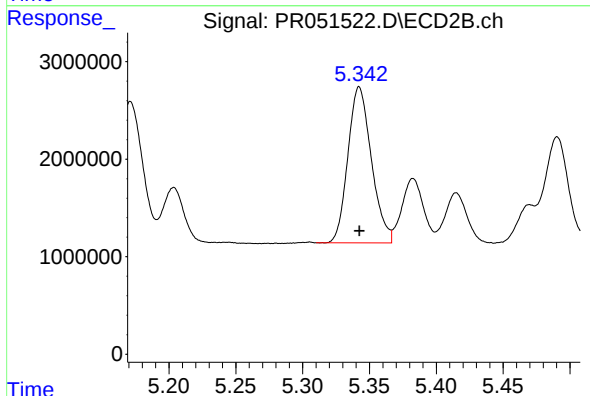
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 18752607
Conc: 257.70 ng/ml



#15 AR-1232-5

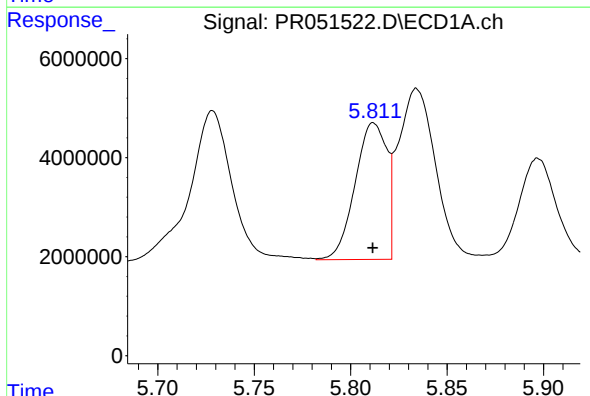
R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 20443592
Conc: 272.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



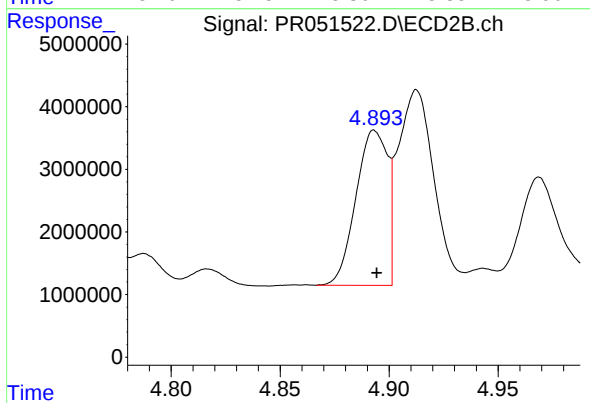
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 19581494
Conc: 240.58 ng/ml



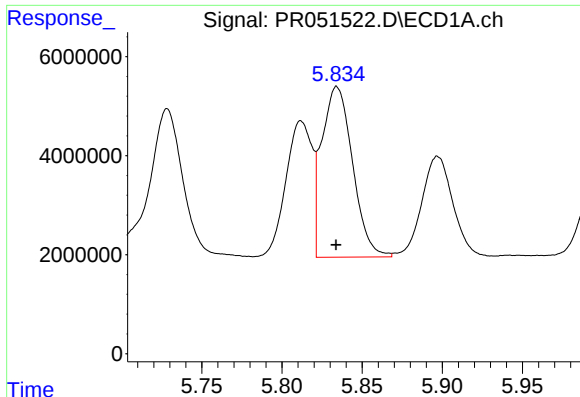
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 31597768
Conc: 130.76 ng/ml



#16 AR-1242-1

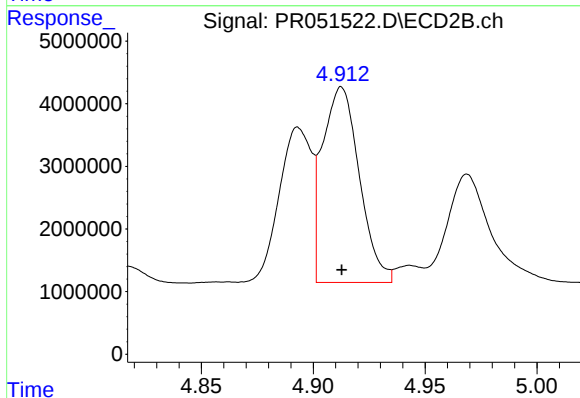
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 24957055
Conc: 133.97 ng/ml



#17 AR-1242-2

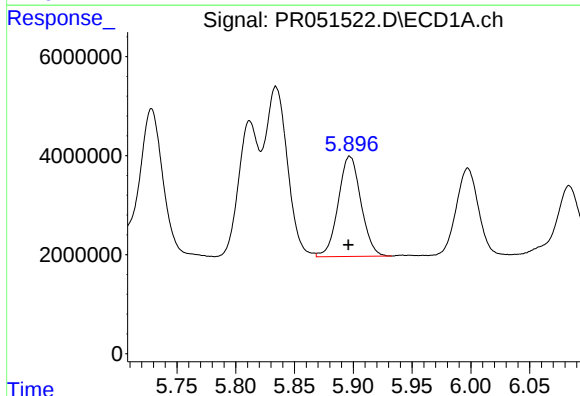
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 46143252
Conc: 132.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



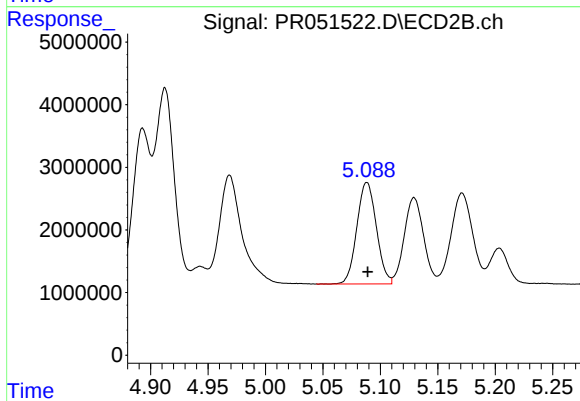
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 35808467
Conc: 131.06 ng/ml



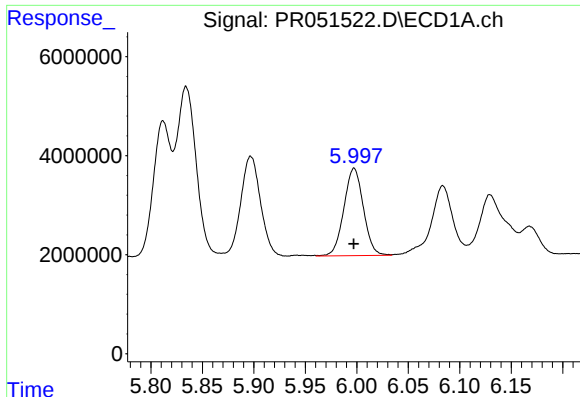
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 27177764
Conc: 131.25 ng/ml



#18 AR-1242-3

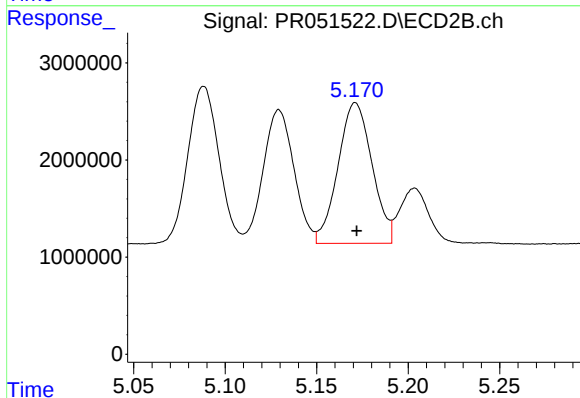
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 19153707
Conc: 132.29 ng/ml



#19 AR-1242-4

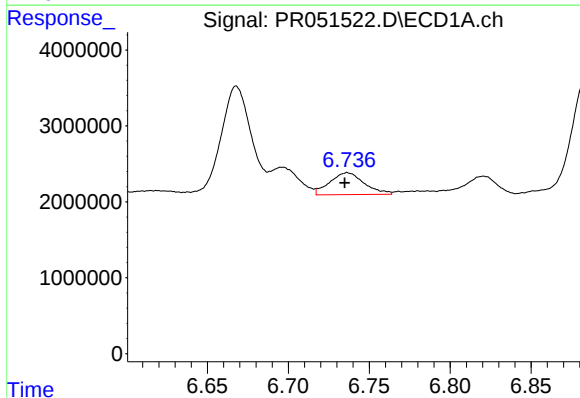
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 23255347
Conc: 133.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



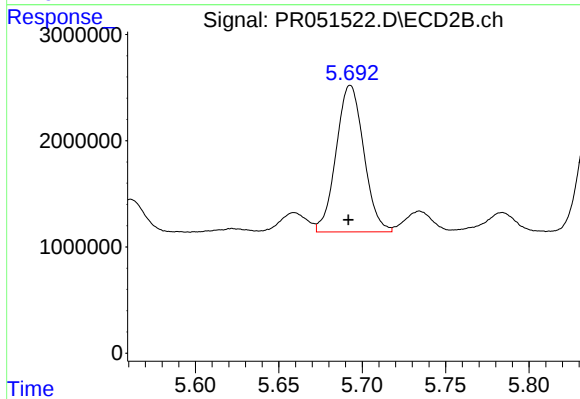
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 18752607
Conc: 136.45 ng/ml



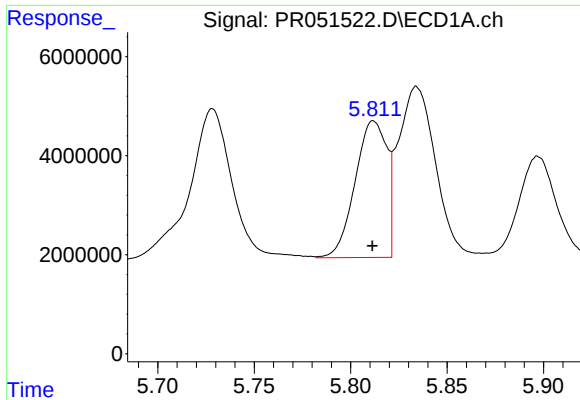
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 4278784
Conc: 20.88 ng/ml



#20 AR-1242-5

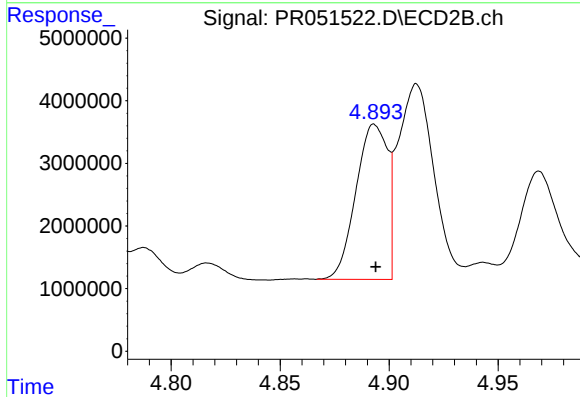
R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 15900082
Conc: 86.95 ng/ml



#21 AR-1248-1

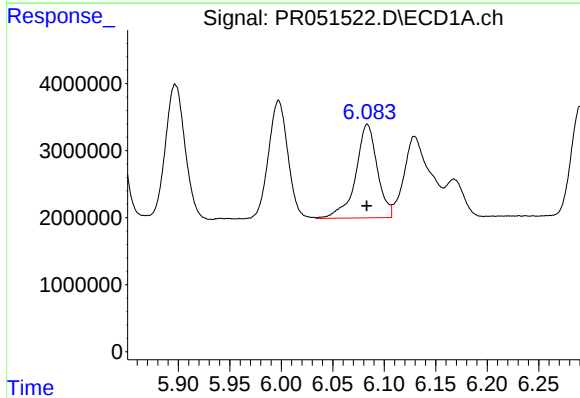
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 31597768
Conc: 161.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



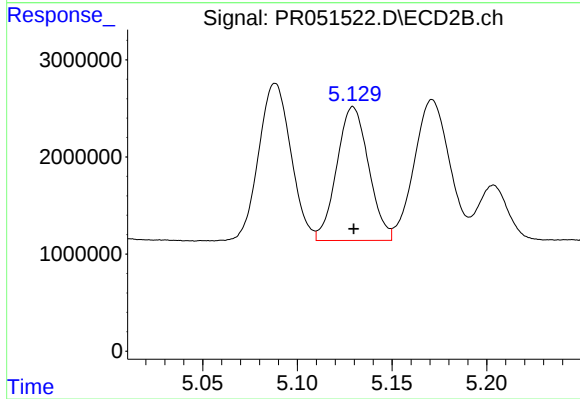
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 24957055
Conc: 161.88 ng/ml



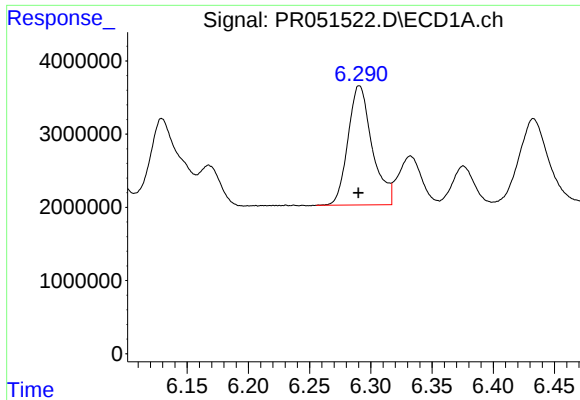
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 20443592
Conc: 73.71 ng/ml



#22 AR-1248-2

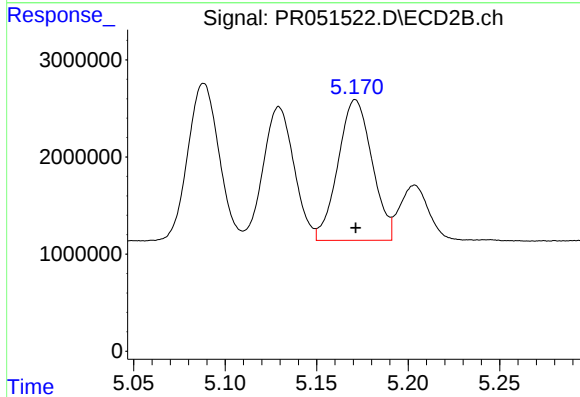
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 16123447
Conc: 76.30 ng/ml



#23 AR-1248-3

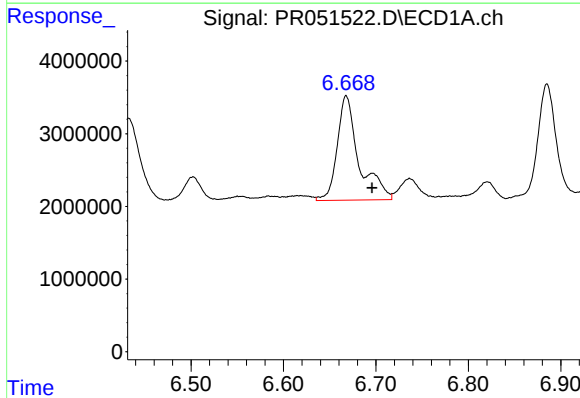
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 22405364
Conc: 70.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



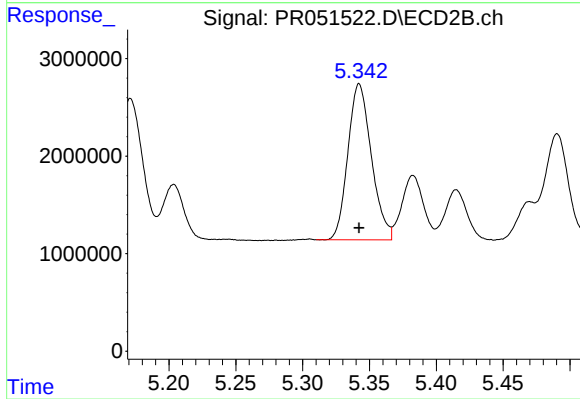
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 18752607
Conc: 84.58 ng/ml



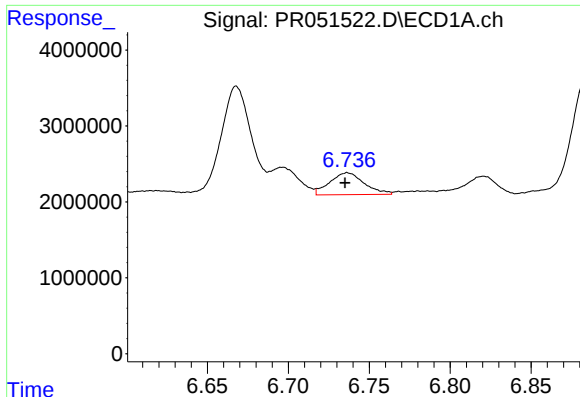
#24 AR-1248-4

R.T.: 6.668 min
Delta R.T.: -0.028 min
Response: 23465698
Conc: 58.27 ng/ml



#24 AR-1248-4

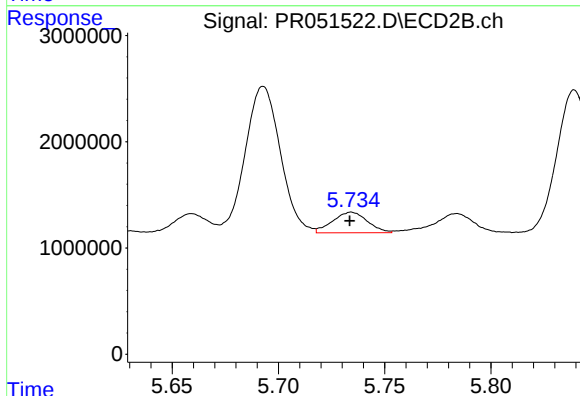
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 19581494
Conc: 71.81 ng/ml



#25 AR-1248-5

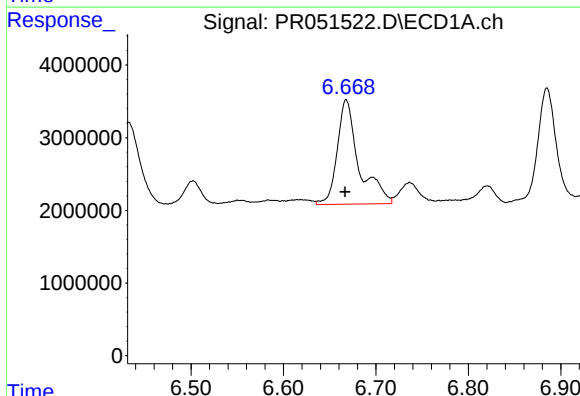
R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 4278784
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



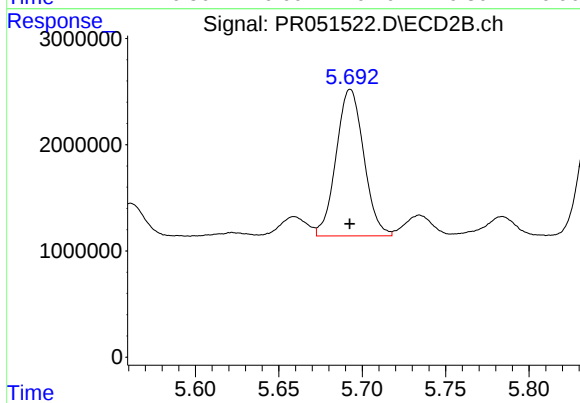
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 2212542
Conc: 7.63 ng/ml



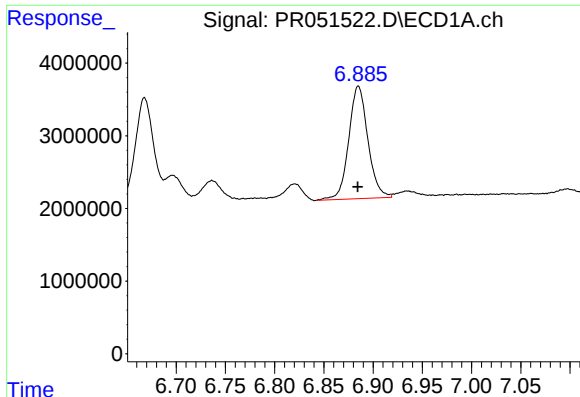
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 23465698
Conc: 78.31 ng/ml



#26 AR-1254-1

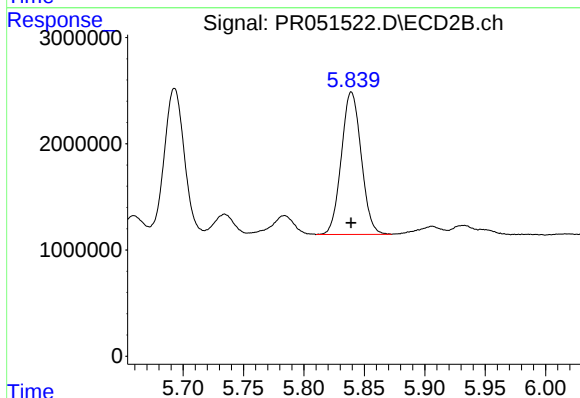
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 15900082
Conc: 47.26 ng/ml



#27 AR-1254-2

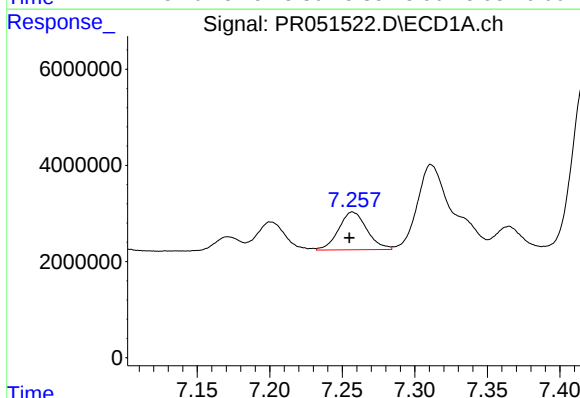
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 20975917
Conc: 43.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



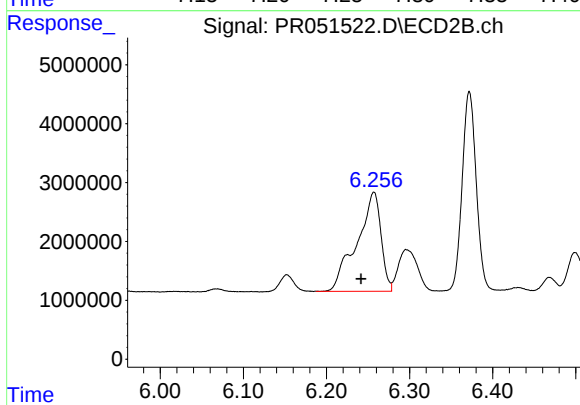
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 15318406
Conc: 52.79 ng/ml



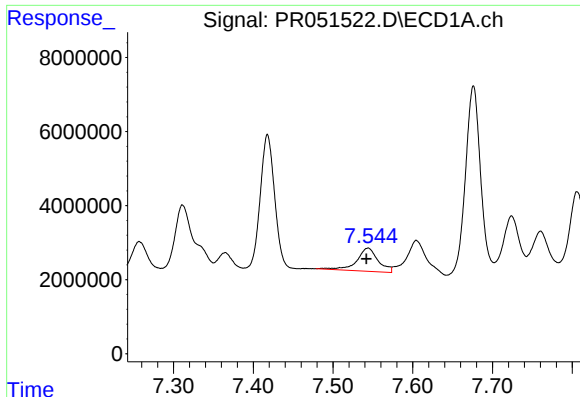
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 10666171
Conc: 20.72 ng/ml



#28 AR-1254-3

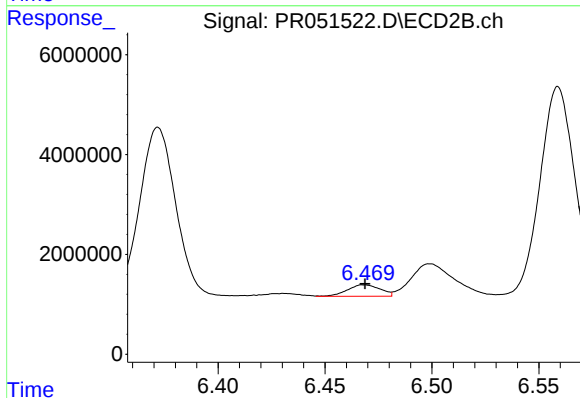
R.T.: 6.257 min
Delta R.T.: 0.015 min
Response: 34046223
Conc: 67.43 ng/ml



#29 AR-1254-4

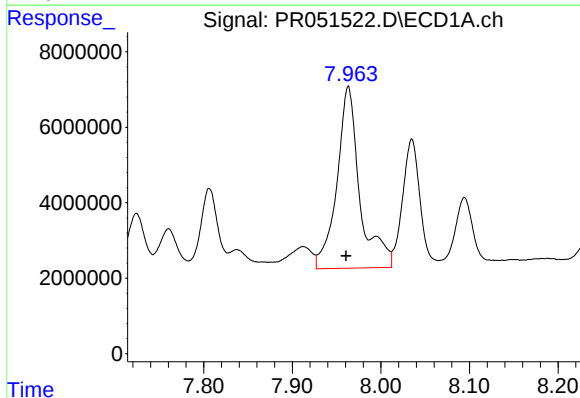
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 11670282
Conc: 26.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



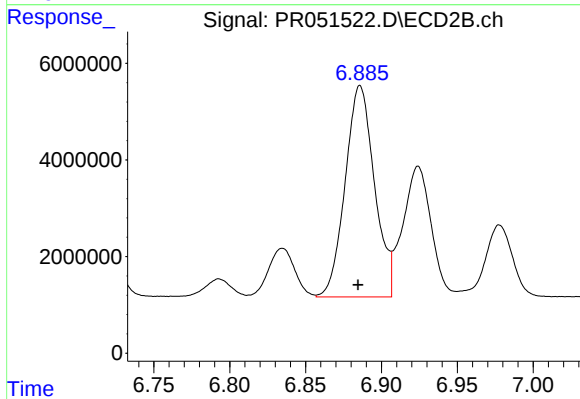
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 2450650
Conc: 7.74 ng/ml



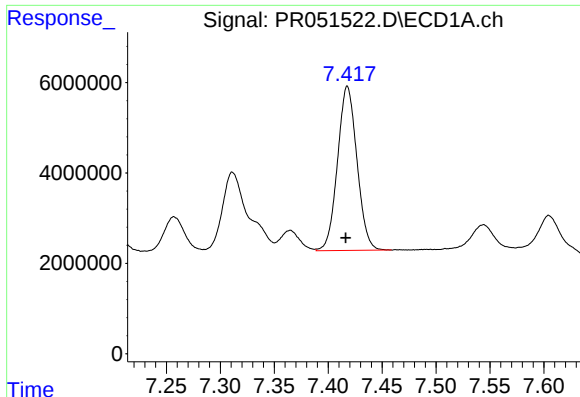
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 86428989
Conc: 200.95 ng/ml



#30 AR-1254-5

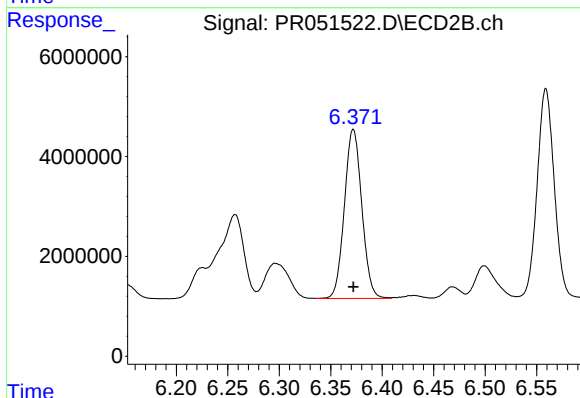
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 58732275
Conc: 130.67 ng/ml



#31 AR-1260-1

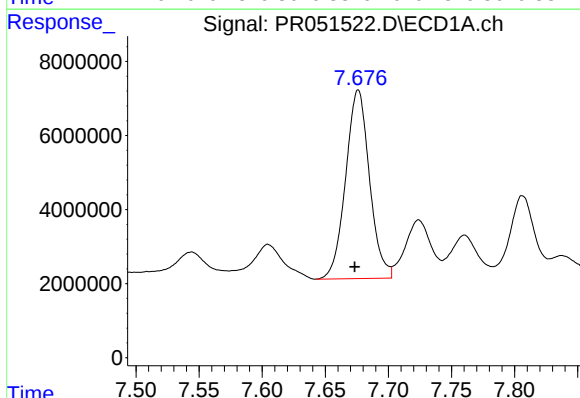
R.T.: 7.418 min
Delta R.T.: 0.002 min
Response: 45619223
Conc: 108.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



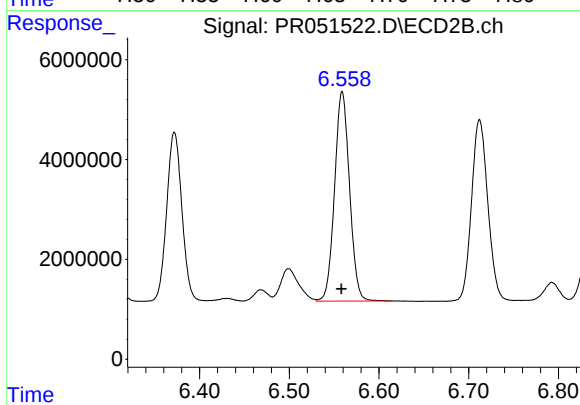
#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 39935779
Conc: 106.88 ng/ml



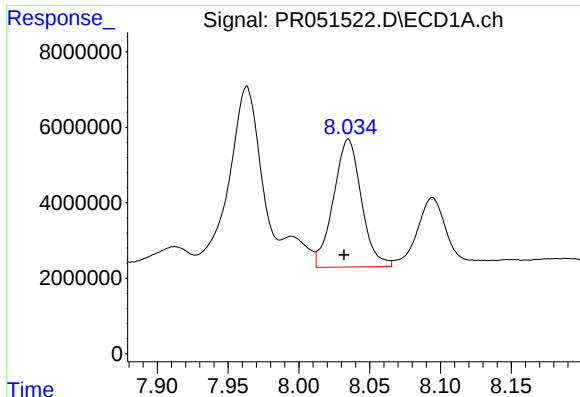
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.003 min
Response: 66964873
Conc: 115.85 ng/ml



#32 AR-1260-2

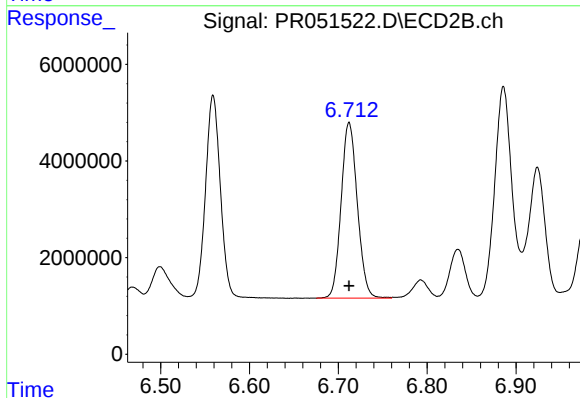
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 48644658
Conc: 105.33 ng/ml



#33 AR-1260-3

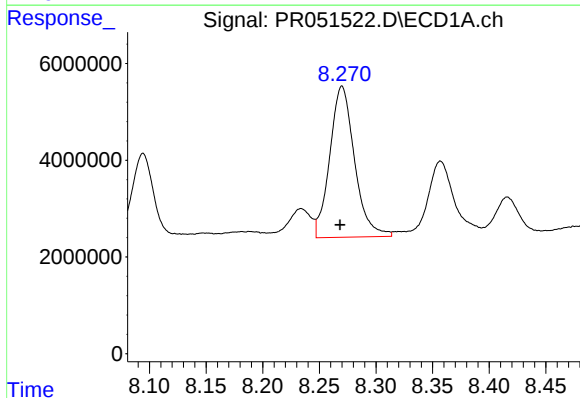
R.T.: 8.035 min
Delta R.T.: 0.003 min
Response: 46491432
Conc: 97.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



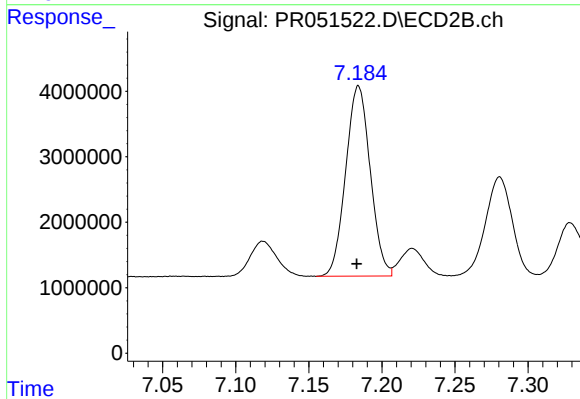
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 46053400
Conc: 105.03 ng/ml



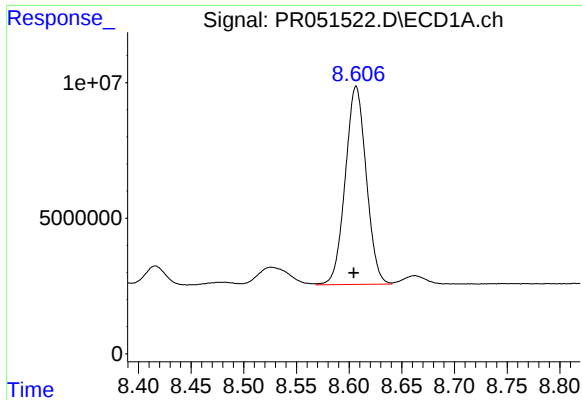
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: 0.002 min
Response: 47572858
Conc: 102.44 ng/ml



#34 AR-1260-4

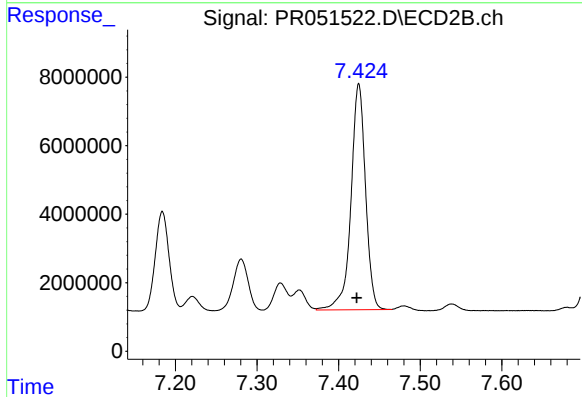
R.T.: 7.184 min
Delta R.T.: 0.001 min
Response: 33973753
Conc: 90.22 ng/ml



#35 AR-1260-5

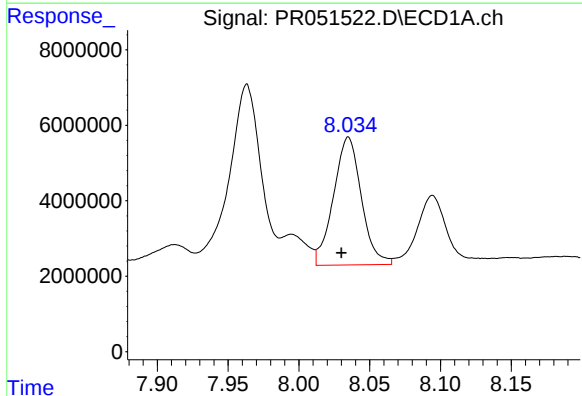
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 101146894
Conc: 89.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



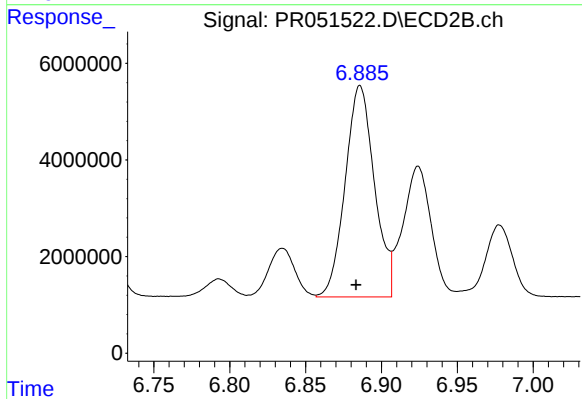
#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 81664757
Conc: 85.72 ng/ml



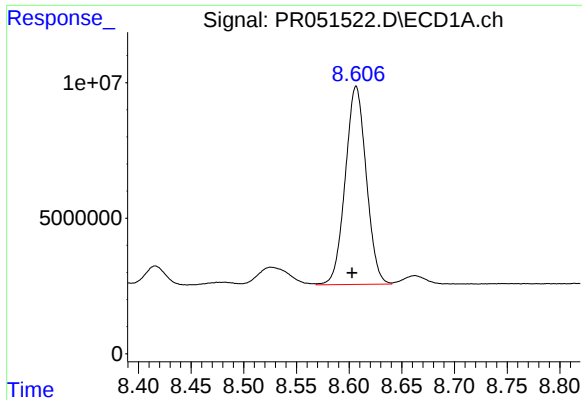
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.005 min
Response: 46491432
Conc: 48.94 ng/ml



#36 AR-1262-1

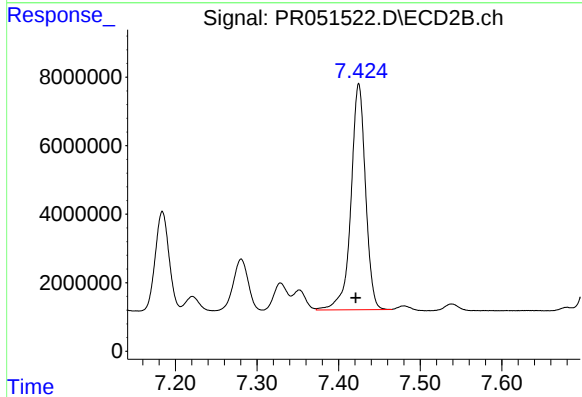
R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 58732275
Conc: 163.19 ng/ml



#37 AR-1262-2

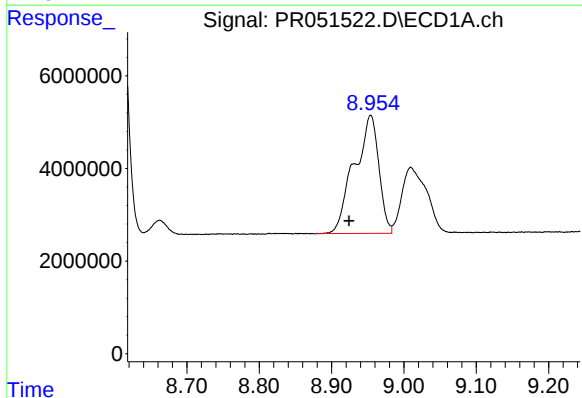
R.T.: 8.607 min
Delta R.T.: 0.004 min
Response: 101146894
Conc: 58.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



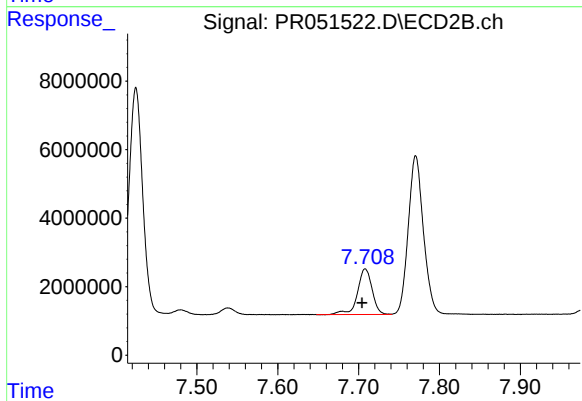
#37 AR-1262-2

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 81664757
Conc: 61.00 ng/ml



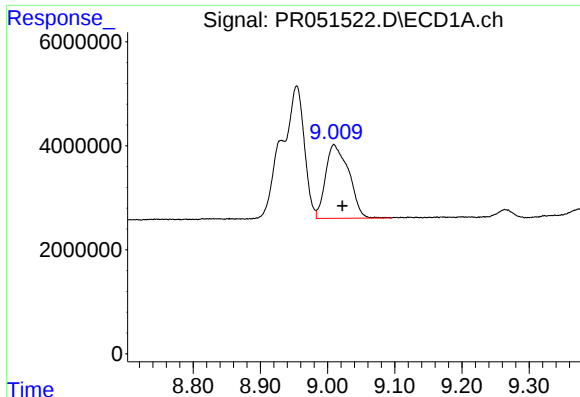
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.029 min
Response: 60165253
Conc: 53.17 ng/ml



#38 AR-1262-3

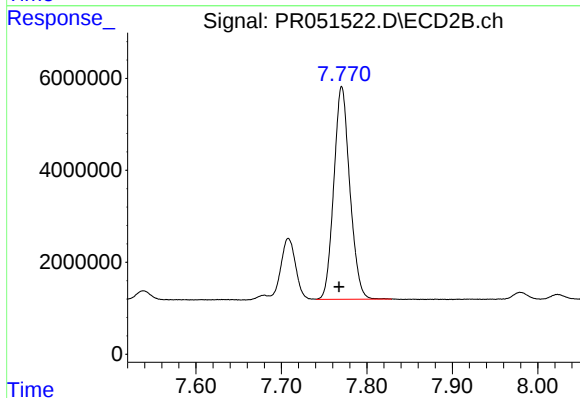
R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 16736199
Conc: 33.87 ng/ml



#39 AR-1262-4

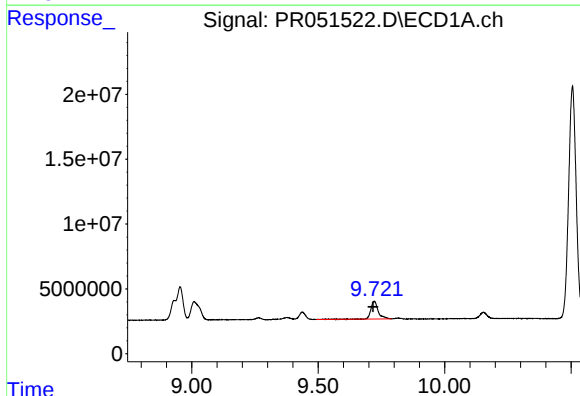
R.T.: 9.010 min
Delta R.T.: -0.012 min
Response: 34016483
Conc: 39.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



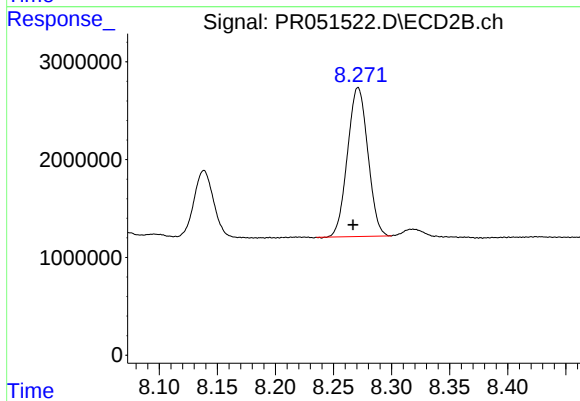
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 60249846
Conc: 61.77 ng/ml



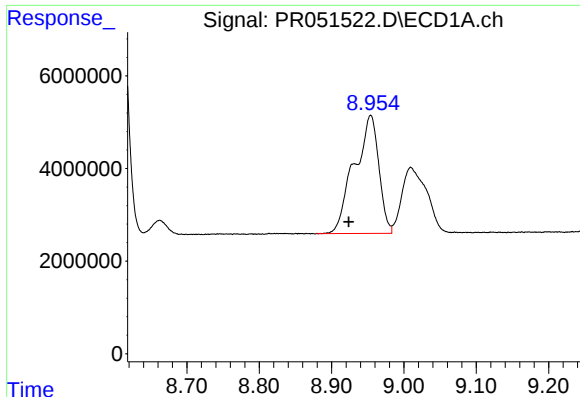
#40 AR-1262-5

R.T.: 9.722 min
Delta R.T.: 0.005 min
Response: 28099100
Conc: 44.11 ng/ml



#40 AR-1262-5

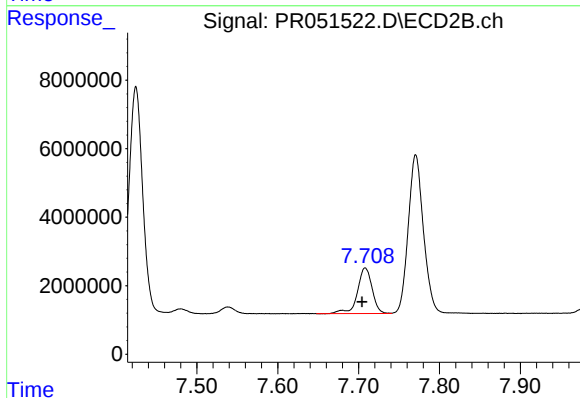
R.T.: 8.271 min
Delta R.T.: 0.005 min
Response: 18575857
Conc: 42.09 ng/ml



#41 AR-1268-1

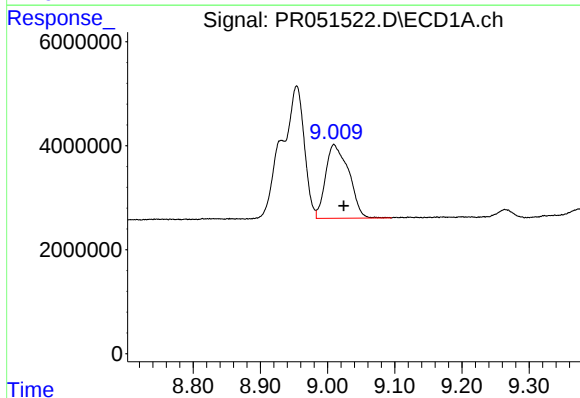
R.T.: 8.954 min
Delta R.T.: 0.030 min
Response: 60165253
Conc: 24.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



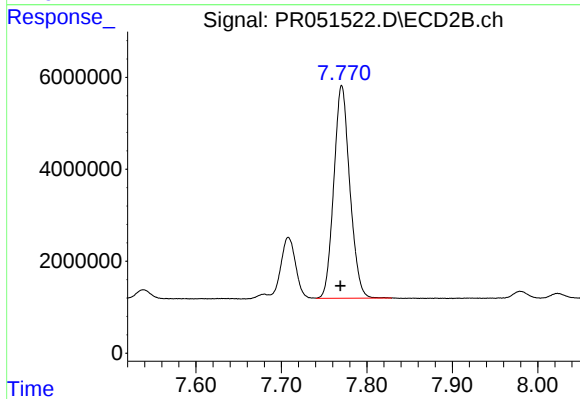
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 16736199
Conc: 9.94 ng/ml



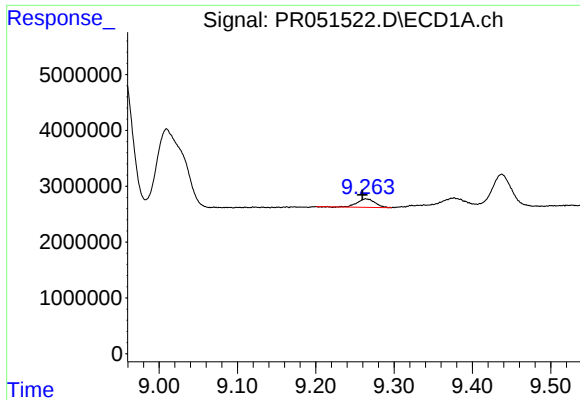
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: -0.014 min
Response: 34016483
Conc: 15.68 ng/ml



#42 AR-1268-2

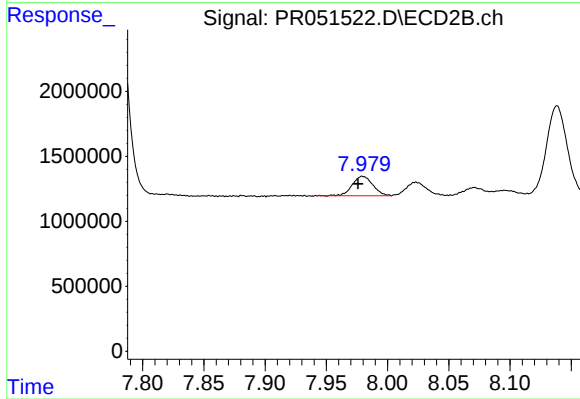
R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 60249846
Conc: 38.62 ng/ml



#43 AR-1268-3

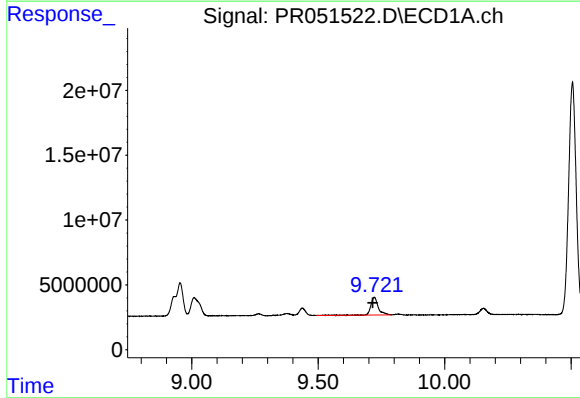
R.T.: 9.265 min
Delta R.T.: 0.005 min
Response: 2336372
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



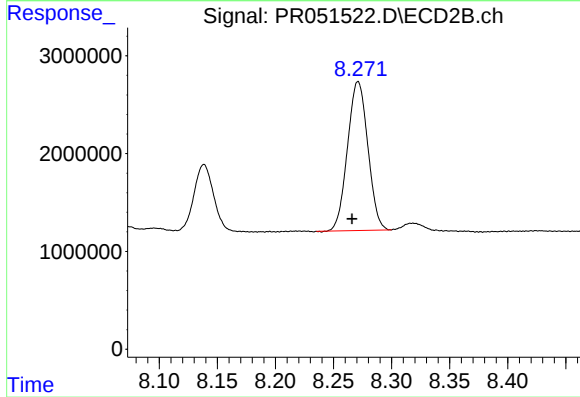
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: 0.004 min
Response: 1753132
Conc: 1.35 ng/ml



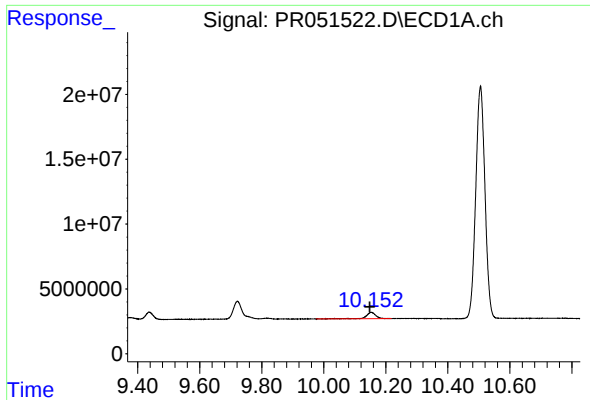
#44 AR-1268-4

R.T.: 9.722 min
Delta R.T.: 0.006 min
Response: 28099100
Conc: 35.03 ng/ml



#44 AR-1268-4

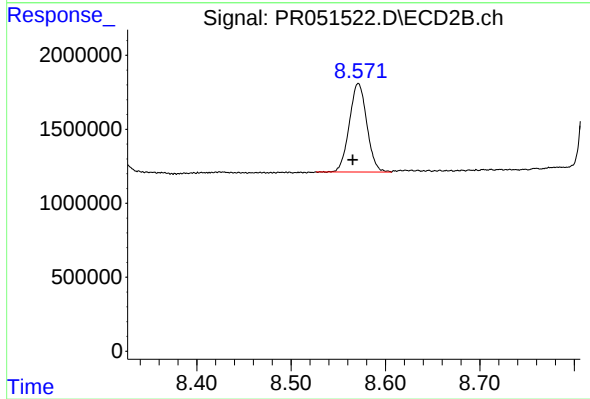
R.T.: 8.271 min
Delta R.T.: 0.005 min
Response: 18575857
Conc: 33.82 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.005 min
Response: 10162666
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: 0.006 min
Response: 7723415
Conc: 1.81 ng/ml