

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
 Data File : PR052376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 10:36
 Operator : AJ\MA
 Sample : PB140328BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:26:21 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	3.856	72037491	57603865	18.339	20.169
2)	SA Decachlor...	10.632	8.872	130.4E6	130.8E6	37.117	38.462
Target Compounds							
3)	L1 AR-1016-1	5.877	4.939	13685375	10742572	112.707	122.698
4)	L1 AR-1016-2	5.900	4.958	18400595	14831830	106.323	110.470
5)	L1 AR-1016-3	5.964	5.133	11948080	7924661	110.980	111.405
6)	L1 AR-1016-4	6.066	5.173	9483147	6399600	107.566	117.540
7)	L1 AR-1016-5	6.359	5.387	10101344	8390225	114.083	115.794
8)	L2 AR-1221-1	4.896	4.075	677128	1768595	14.770	45.845 #
9)	L2 AR-1221-2	4.992	4.155	4492952	1704516	90.514	70.553
10)	L2 AR-1221-3	5.072	4.229	6962982	5651268	59.926	65.754
11)	L3 AR-1232-1	5.072	4.229	6962982	5651268	89.842	95.290
12)	L3 AR-1232-2	5.609	4.958	9901537	14831830	245.583	251.889
13)	L3 AR-1232-3	5.900	5.133	18400595	7924661	246.264	265.044
14)	L3 AR-1232-4	6.066	5.216	9483147	7975429	253.195	308.859
15)	L3 AR-1232-5	6.149	5.387	9214211	8390225	298.586	294.055
16)	L4 AR-1242-1	5.877	4.939	13685375	10742572	137.445	152.643
17)	L4 AR-1242-2	5.900	4.958	18400595	14831830	130.793	138.602
18)	L4 AR-1242-3	5.964	5.133	11948080	7924661	135.833	139.309
19)	L4 AR-1242-4	6.066	5.216	9483147	7975429	133.018	148.015
20)	L4 AR-1242-5	6.805	5.736	1266127	6633261	16.601	96.536 #
21)	L5 AR-1248-1	5.877	4.939	13685375	10742572	187.429	206.198
22)	L5 AR-1248-2	6.149	5.173	9214211	6399600	85.937	87.542
23)	L5 AR-1248-3	6.359	5.216	10101344	7975429	86.654	102.238
24)	L5 AR-1248-4	6.764	5.387	1096796	8390225	8.590	89.232 #
25)	L5 AR-1248-5	6.805	5.776	1266127	987021	10.274	10.432
26)	L6 AR-1254-1	6.738	5.736	7427140	6633261	55.773	45.739
27)	L6 AR-1254-2	6.952	5.881	8396223	6455166	40.616	51.458 #
28)	L6 AR-1254-3	7.328	6.298	4523727	14174267	21.575	66.724 #
29)	L6 AR-1254-4	7.613	6.510	2931153	1159711	18.628	8.979 #
30)	L6 AR-1254-5	8.033	6.925	28098390	23346847	162.737	127.514
31)	L7 AR-1260-1	7.488	6.413	18873580	16604422	126.299	130.105
32)	L7 AR-1260-2	7.742	6.599	22314289	19631754	124.768	131.044
33)	L7 AR-1260-3	8.103	6.752	15407121	18416532	108.645	124.180
34)	L7 AR-1260-4	8.345	7.221	19860112	14624901	120.026	120.486
35)	L7 AR-1260-5	8.683	7.460	34927393	35363035	107.754	113.980
36)	L8 AR-1262-1	8.103	6.752	15407121	18416532	74.513	145.799 #
37)	L8 AR-1262-2	8.683	7.460	34927393	35363035	92.903	103.945
38)	L8 AR-1262-3	9.013	7.743	8273505	7464451	48.871	53.532
39)	L8 AR-1262-4	9.096	7.805	15196760	27098247	128.393	100.816
40)	L8 AR-1262-5	9.824	8.305	10441051	9593836	70.466	69.698
41)	L9 AR-1268-1	9.013	7.743	8273505	7464451	18.624	18.725

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 Acq On : 29 Oct 2021 10:36
 Operator : AJ\MA
 Sample : PB140328BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

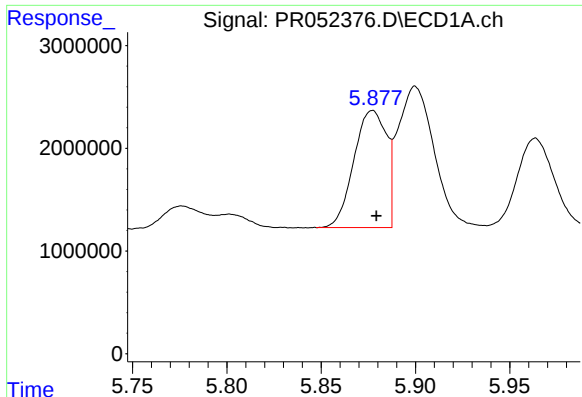
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:26:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
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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	9.096	7.805	15196760	27098247	37.487	69.800 #
43) L9	AR-1268-3	9.355	8.015	2672707	1161721	7.629	3.412 #
44) L9	AR-1268-4	9.824	8.305	10441051	9593836	64.100	64.297
45) L9	AR-1268-5	10.270	8.608	4303621	4633744	3.774	3.920

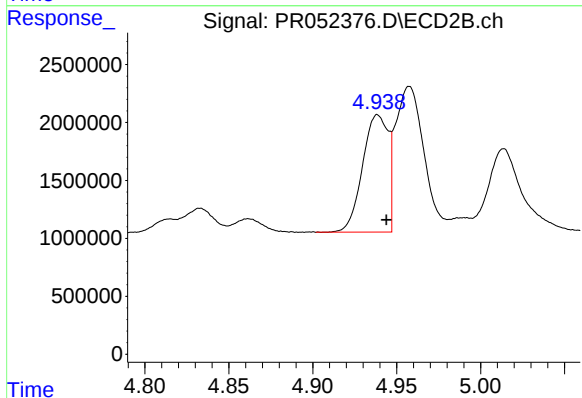
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

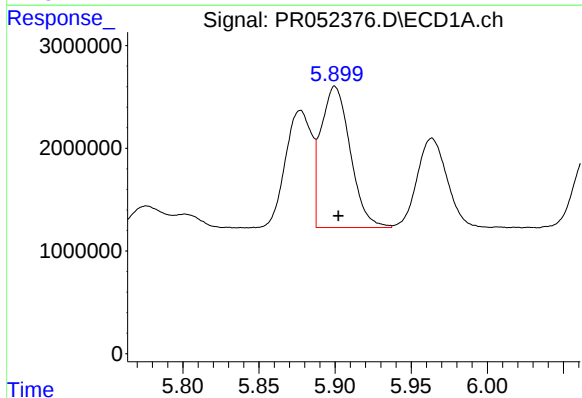
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 13685375
Conc: 112.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



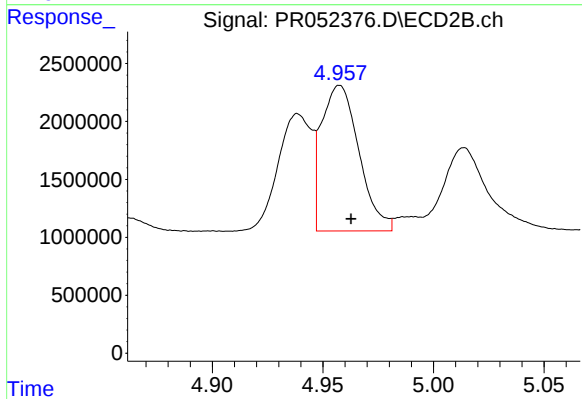
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 10742572
Conc: 122.70 ng/ml



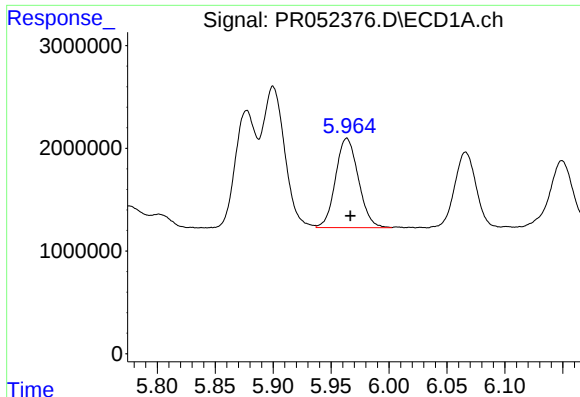
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 18400595
Conc: 106.32 ng/ml



#4 AR-1016-2

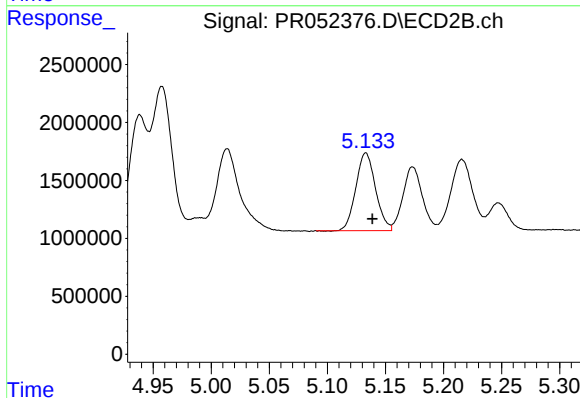
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 14831830
Conc: 110.47 ng/ml



#5 AR-1016-3

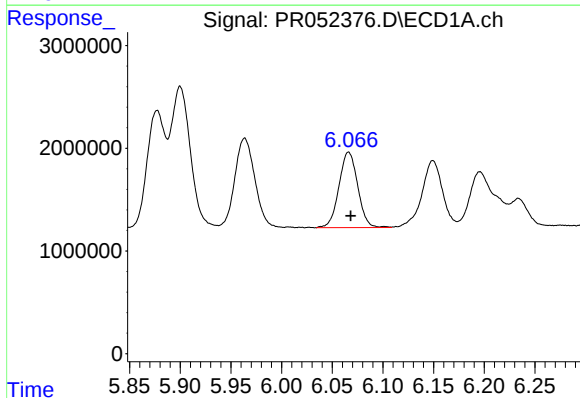
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 11948080
Conc: 110.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



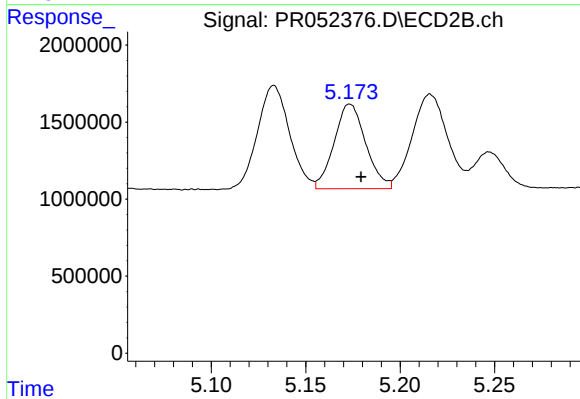
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 7924661
Conc: 111.41 ng/ml



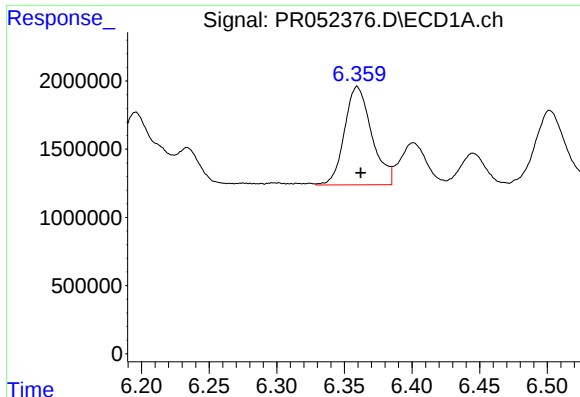
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 9483147
Conc: 107.57 ng/ml



#6 AR-1016-4

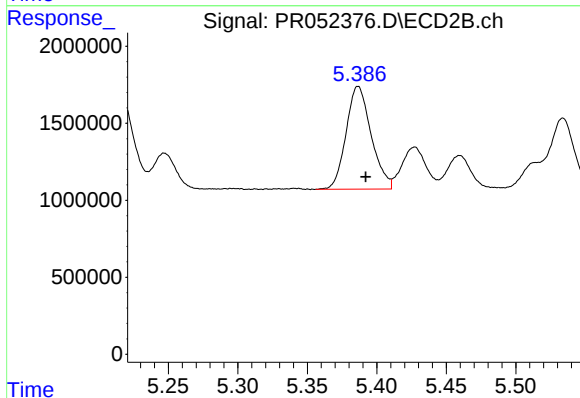
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 6399600
Conc: 117.54 ng/ml



#7 AR-1016-5

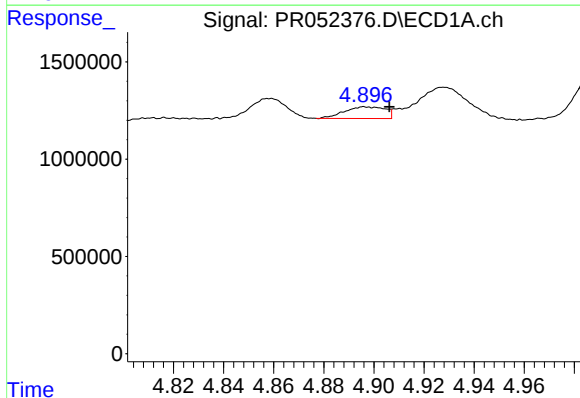
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 10101344
Conc: 114.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



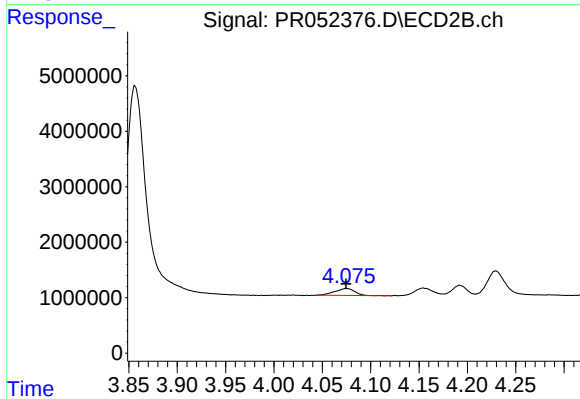
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 8390225
Conc: 115.79 ng/ml



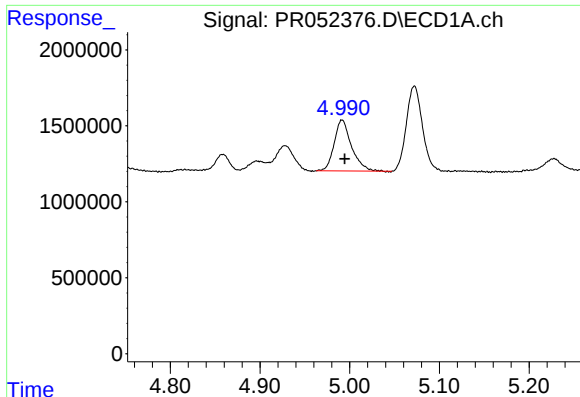
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 677128
Conc: 14.77 ng/ml



#8 AR-1221-1

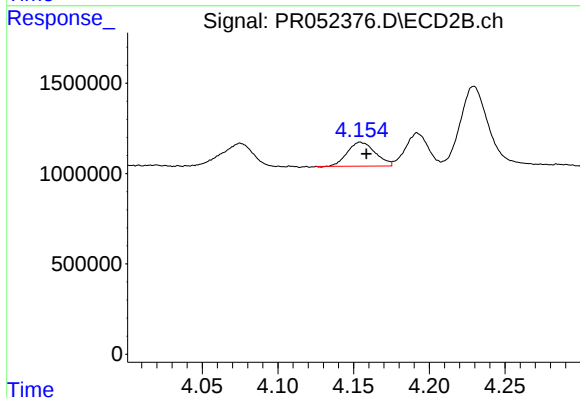
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1768595
Conc: 45.85 ng/ml



#9 AR-1221-2

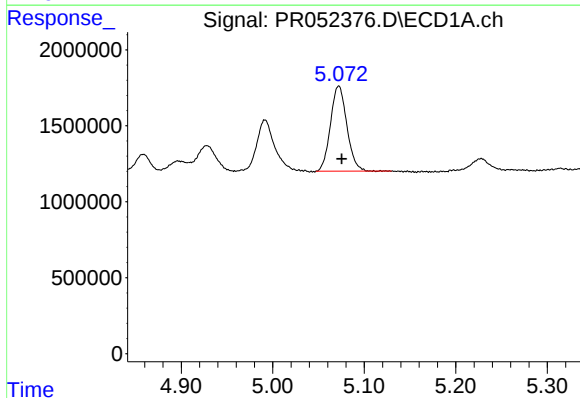
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 4492952
Conc: 90.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



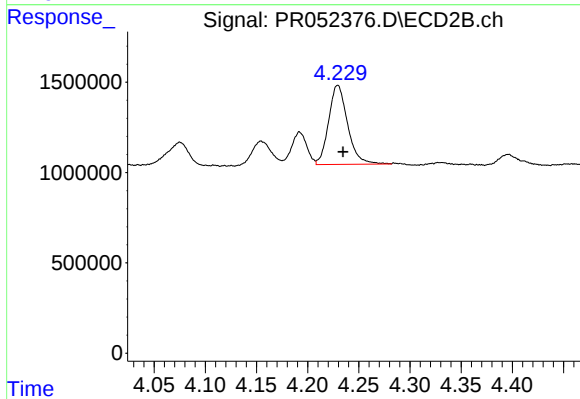
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 1704516
Conc: 70.55 ng/ml



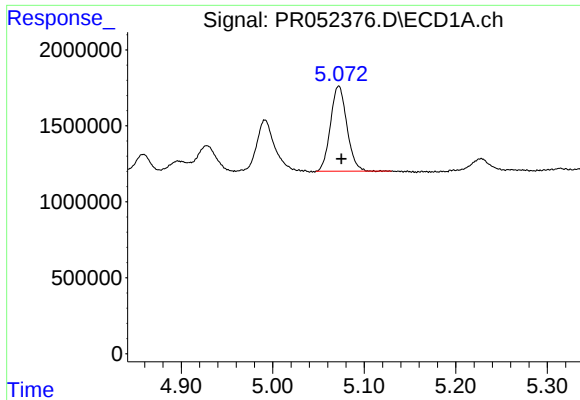
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 6962982
Conc: 59.93 ng/ml



#10 AR-1221-3

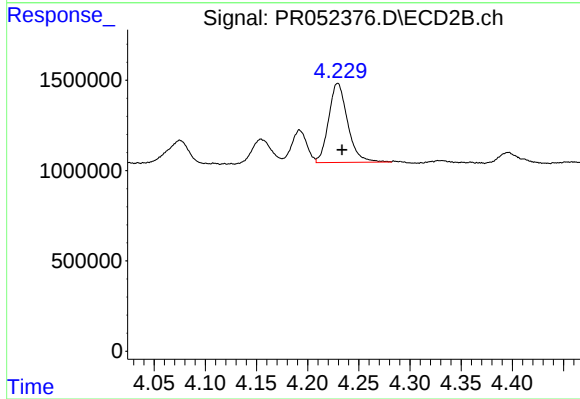
R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 5651268
Conc: 65.75 ng/ml



#11 AR-1232-1

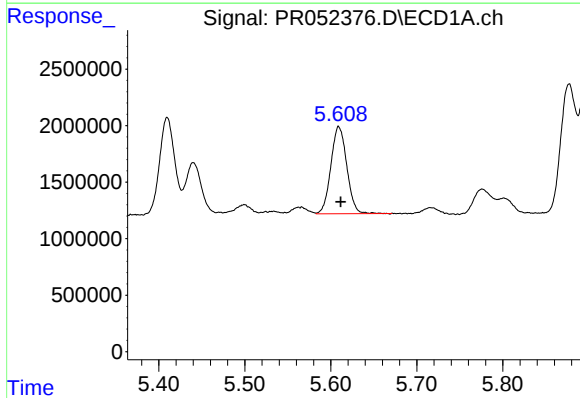
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 6962982
Conc: 89.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



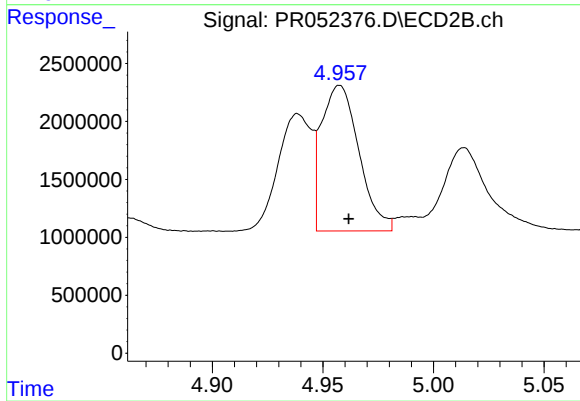
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 5651268
Conc: 95.29 ng/ml



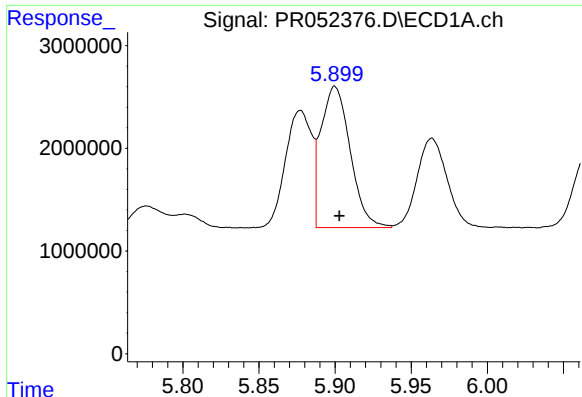
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 9901537
Conc: 245.58 ng/ml



#12 AR-1232-2

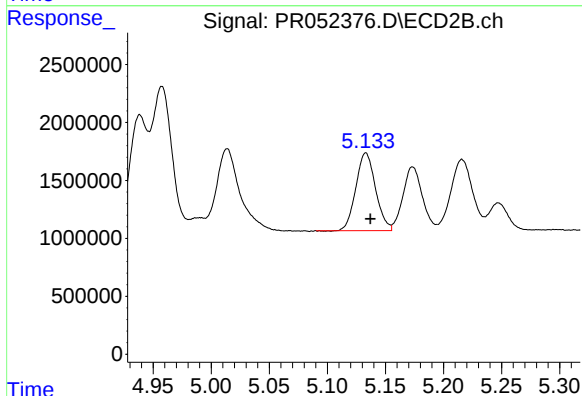
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 14831830
Conc: 251.89 ng/ml



#13 AR-1232-3

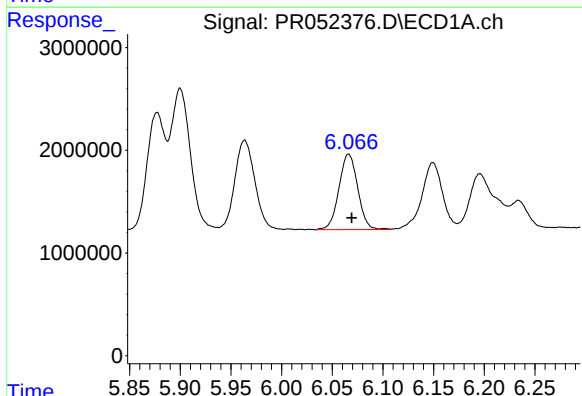
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 18400595
Conc: 246.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



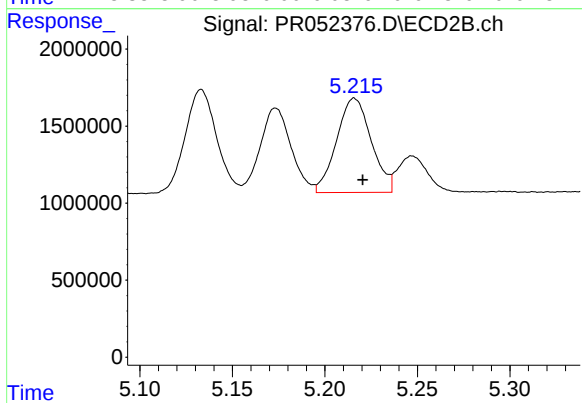
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 7924661
Conc: 265.04 ng/ml



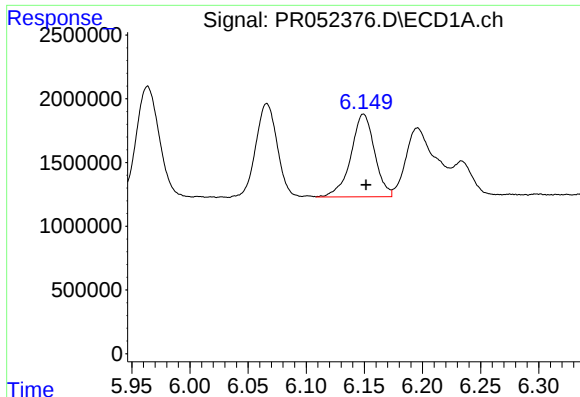
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 9483147
Conc: 253.19 ng/ml



#14 AR-1232-4

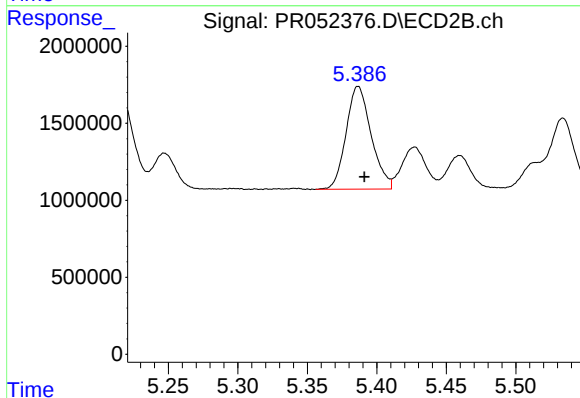
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 7975429
Conc: 308.86 ng/ml



#15 AR-1232-5

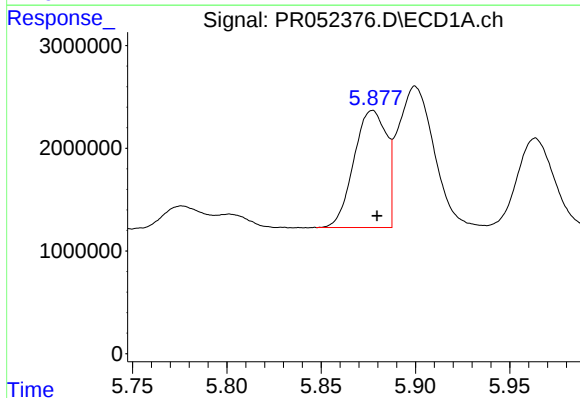
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 9214211
Conc: 298.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



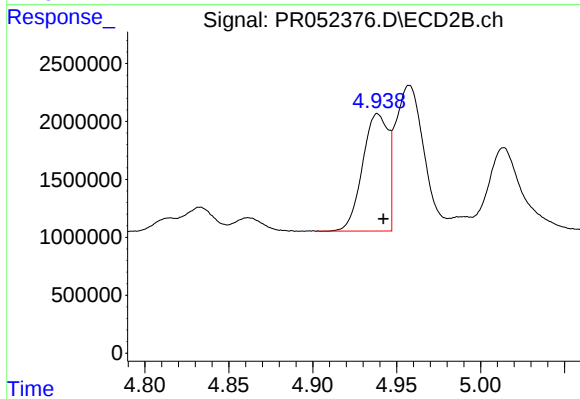
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 8390225
Conc: 294.06 ng/ml



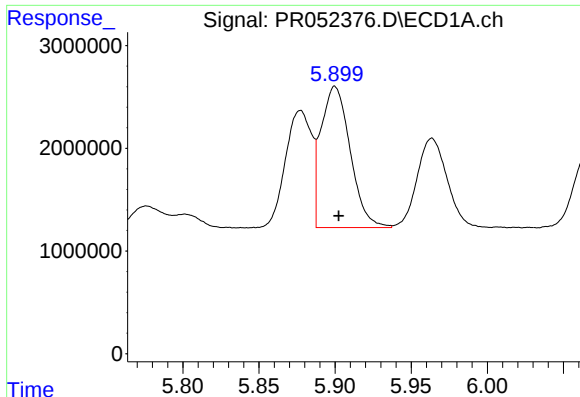
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 13685375
Conc: 137.45 ng/ml



#16 AR-1242-1

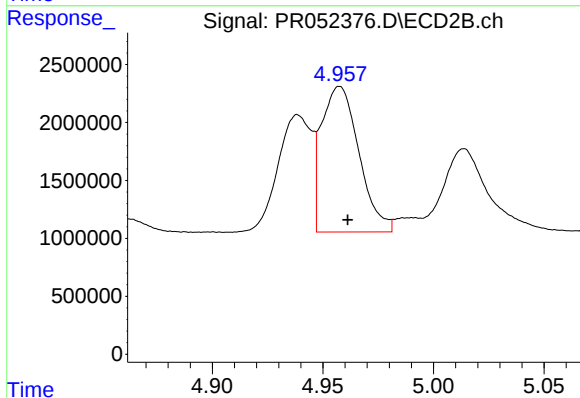
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 10742572
Conc: 152.64 ng/ml



#17 AR-1242-2

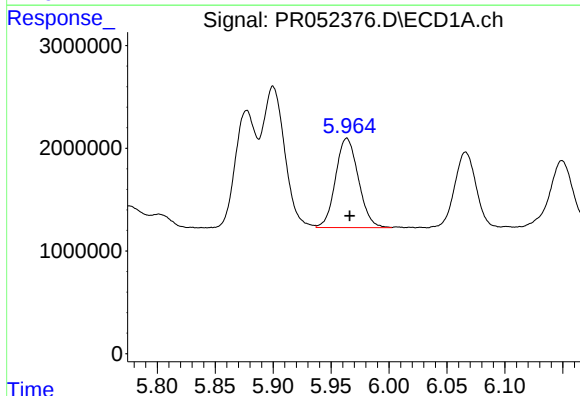
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 18400595
Conc: 130.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



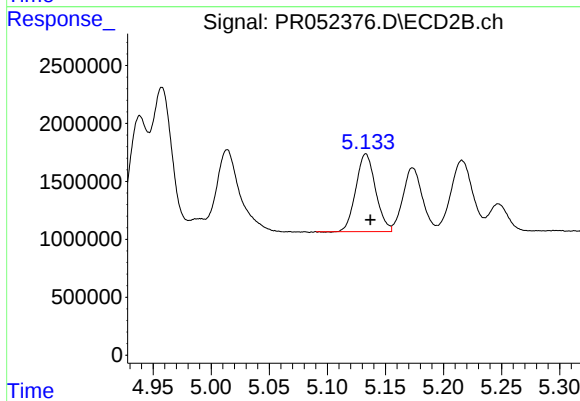
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 14831830
Conc: 138.60 ng/ml



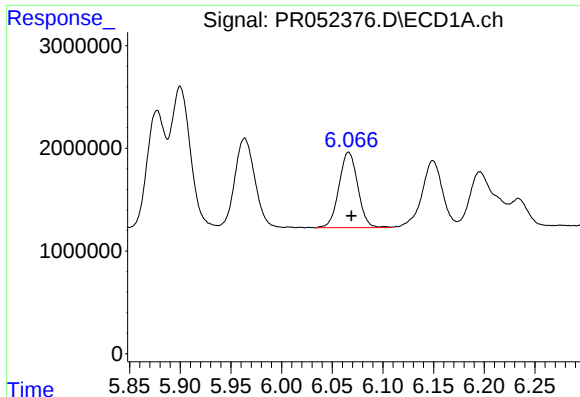
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 11948080
Conc: 135.83 ng/ml



#18 AR-1242-3

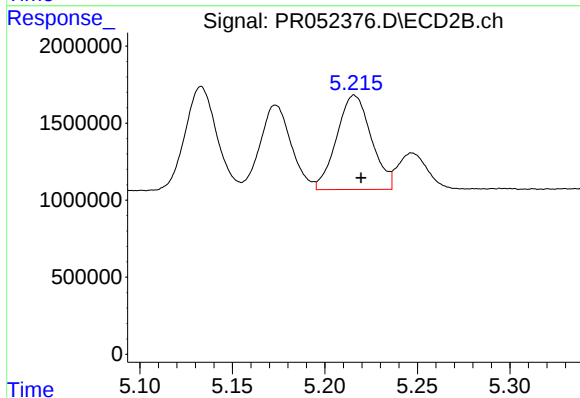
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 7924661
Conc: 139.31 ng/ml



#19 AR-1242-4

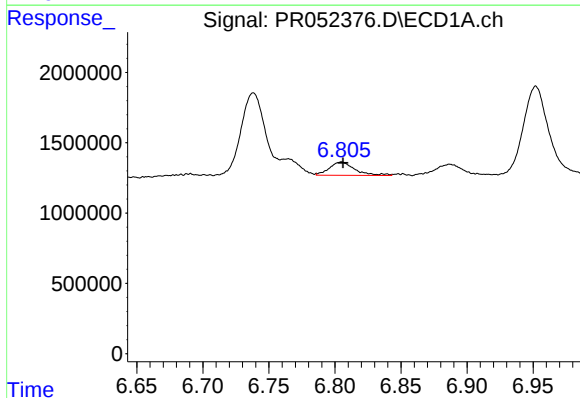
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 9483147
Conc: 133.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



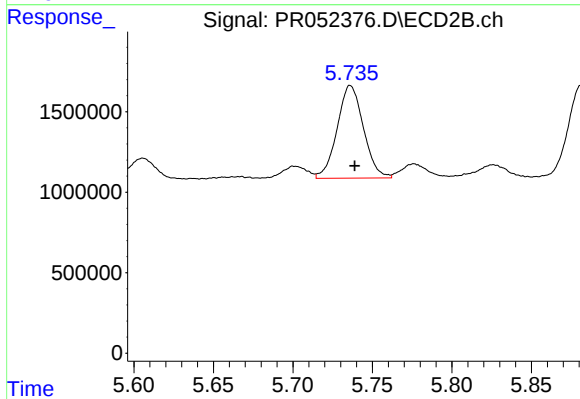
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 7975429
Conc: 148.01 ng/ml



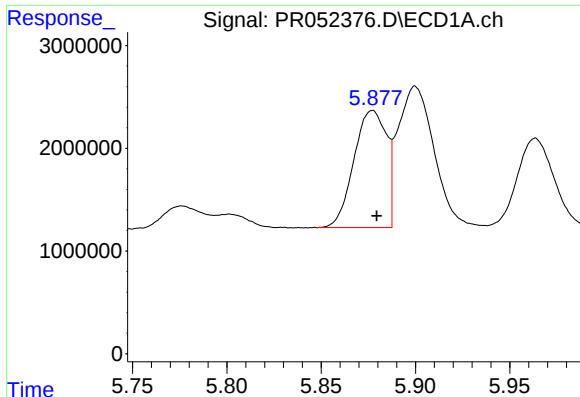
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 1266127
Conc: 16.60 ng/ml



#20 AR-1242-5

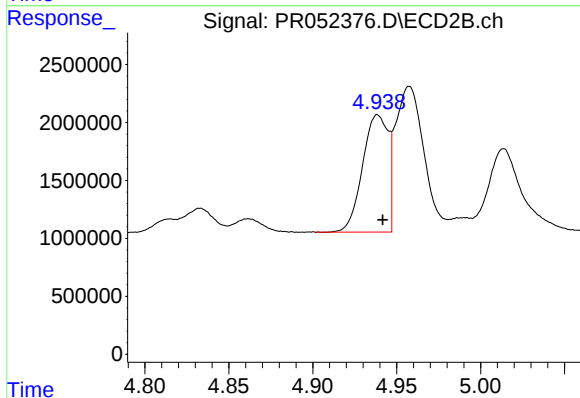
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 6633261
Conc: 96.54 ng/ml



#21 AR-1248-1

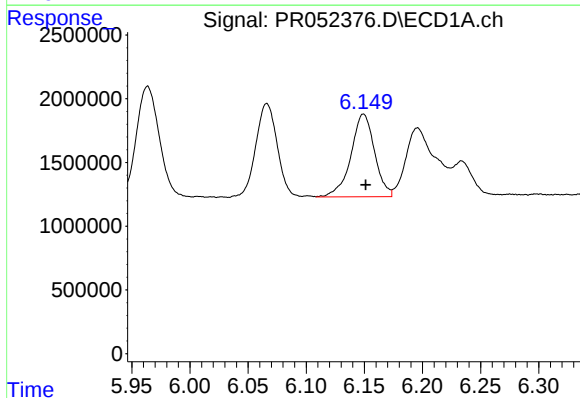
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 13685375
Conc: 187.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



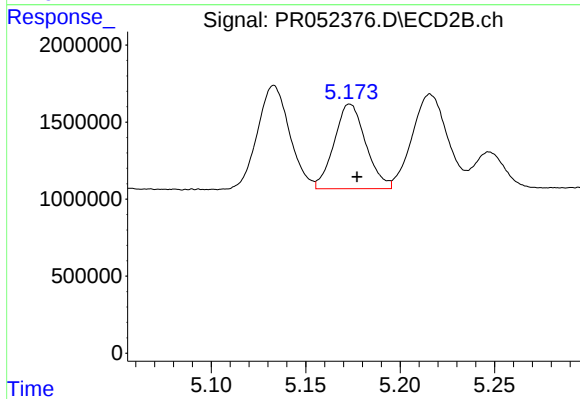
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 10742572
Conc: 206.20 ng/ml



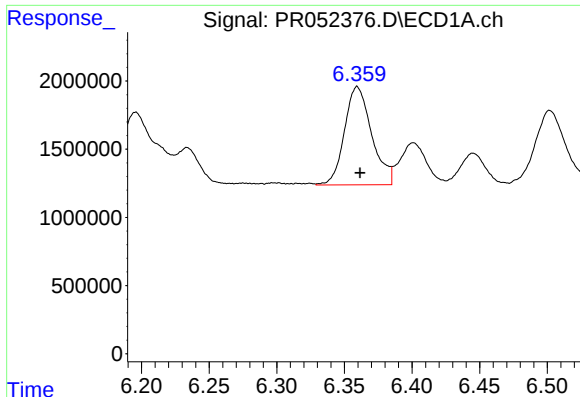
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 9214211
Conc: 85.94 ng/ml



#22 AR-1248-2

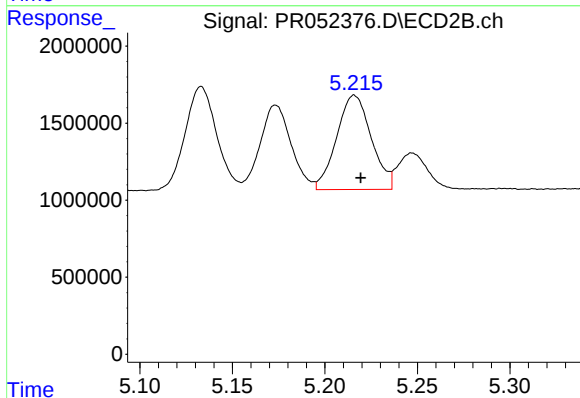
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 6399600
Conc: 87.54 ng/ml



#23 AR-1248-3

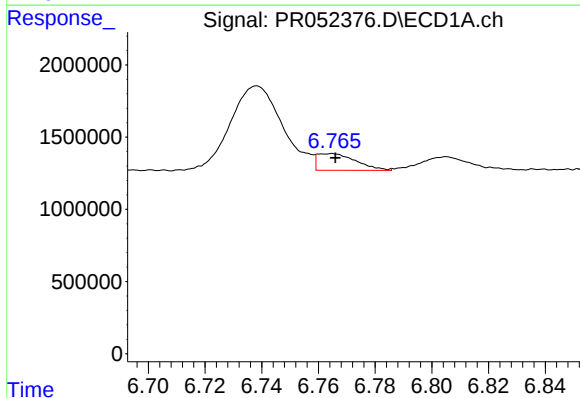
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 10101344
Conc: 86.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



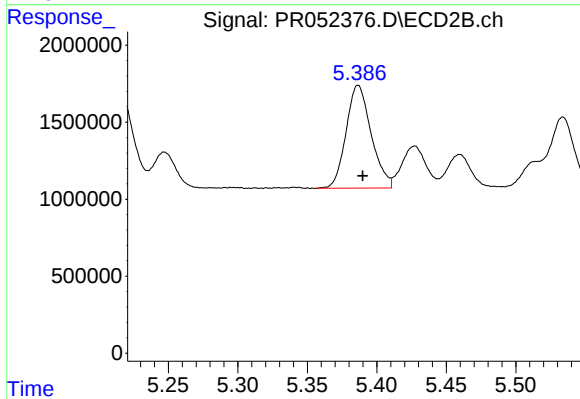
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 7975429
Conc: 102.24 ng/ml



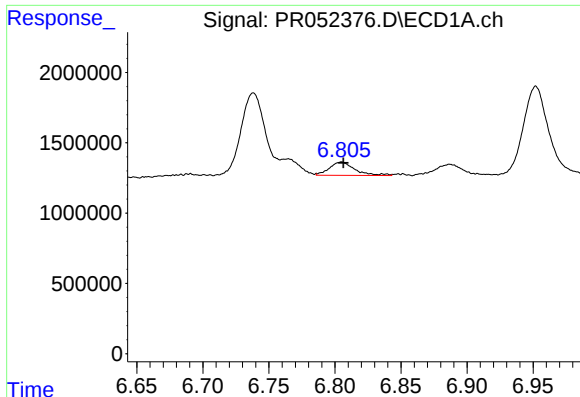
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 1096796
Conc: 8.59 ng/ml



#24 AR-1248-4

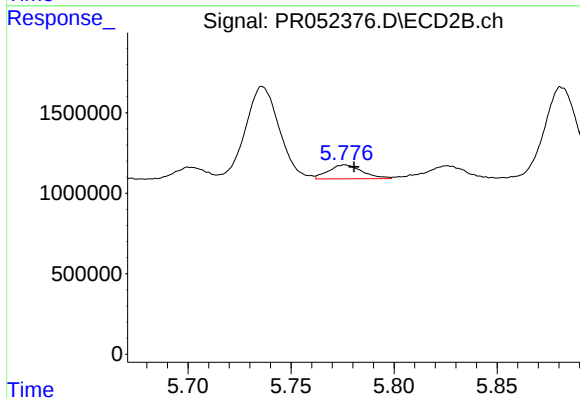
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 8390225
Conc: 89.23 ng/ml



#25 AR-1248-5

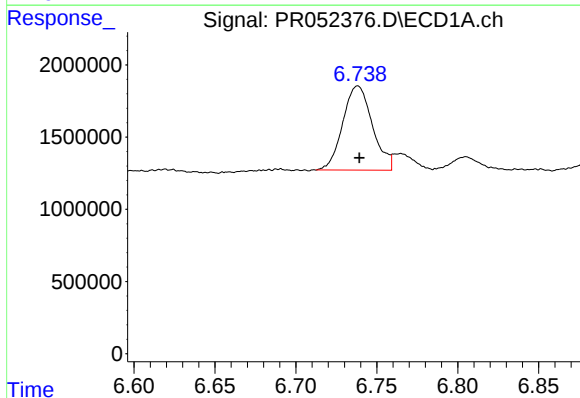
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 1266127
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



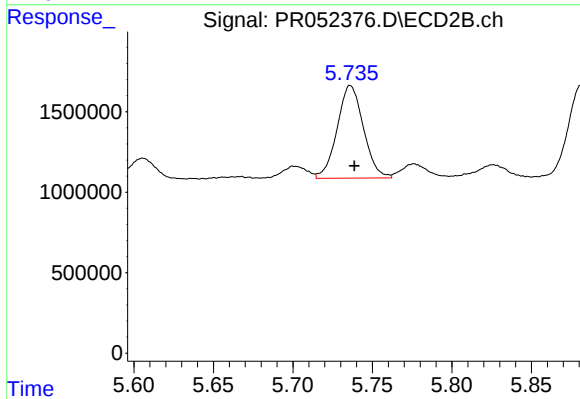
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 987021
Conc: 10.43 ng/ml



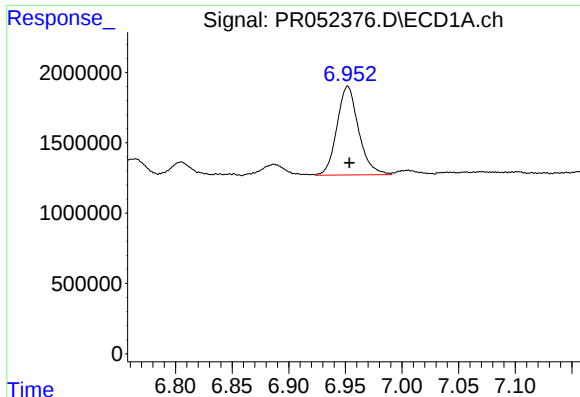
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 7427140
Conc: 55.77 ng/ml



#26 AR-1254-1

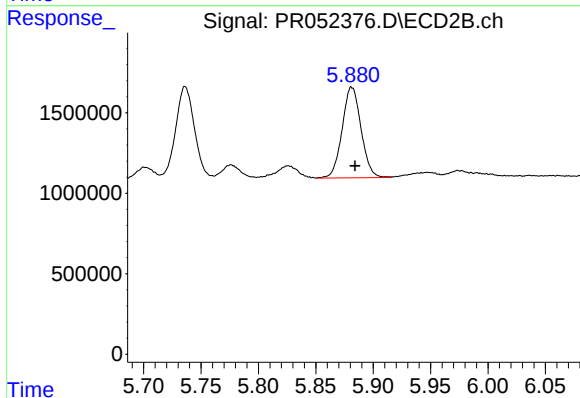
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 6633261
Conc: 45.74 ng/ml



#27 AR-1254-2

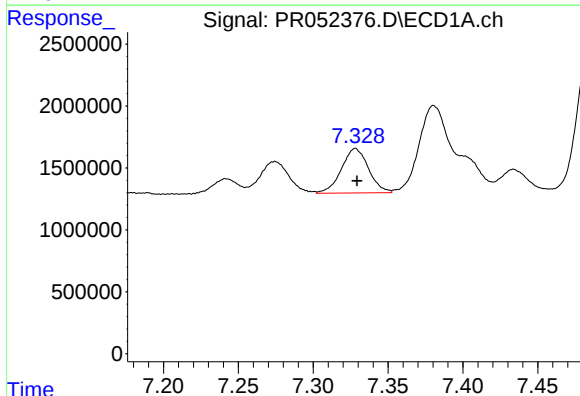
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 8396223
Conc: 40.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



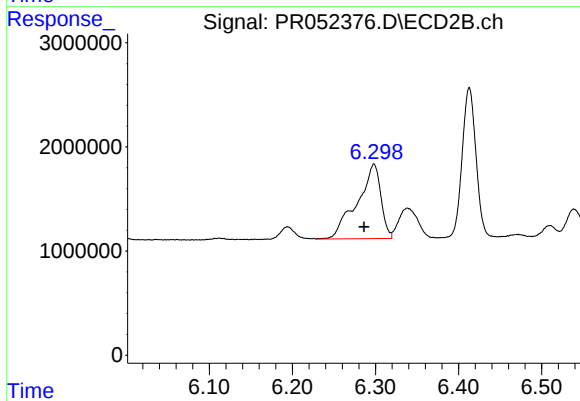
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 6455166
Conc: 51.46 ng/ml



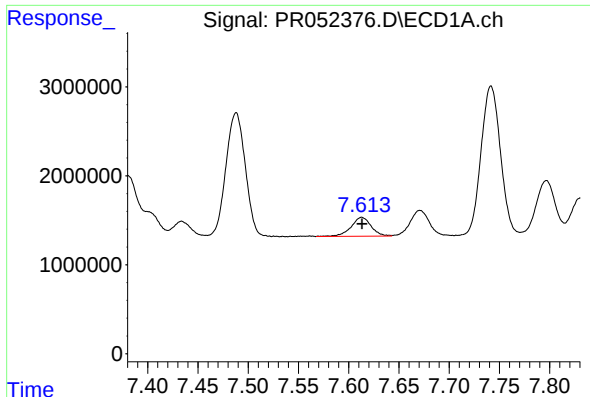
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 4523727
Conc: 21.58 ng/ml



#28 AR-1254-3

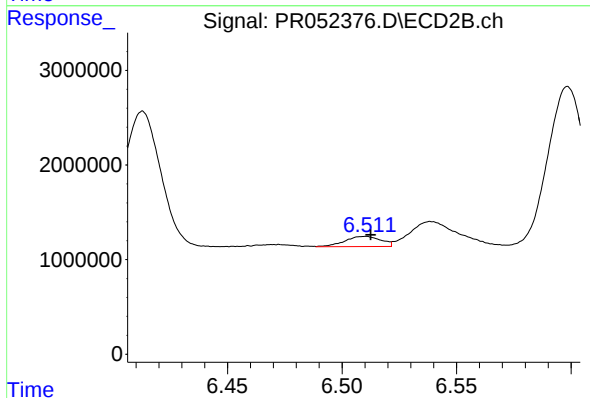
R.T.: 6.298 min
Delta R.T.: 0.012 min
Response: 14174267
Conc: 66.72 ng/ml



#29 AR-1254-4

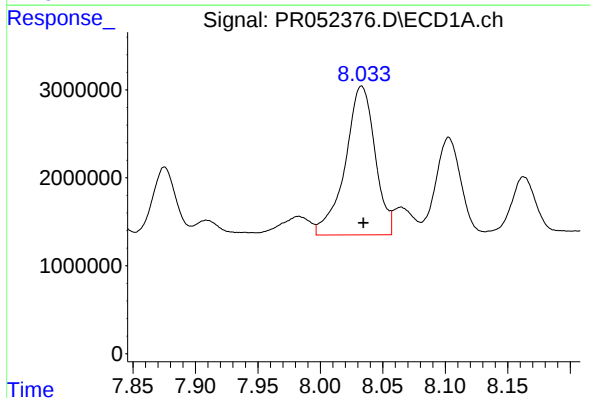
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 2931153
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



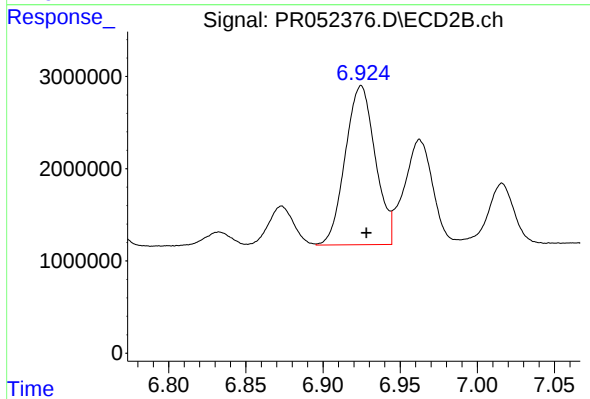
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 1159711
Conc: 8.98 ng/ml



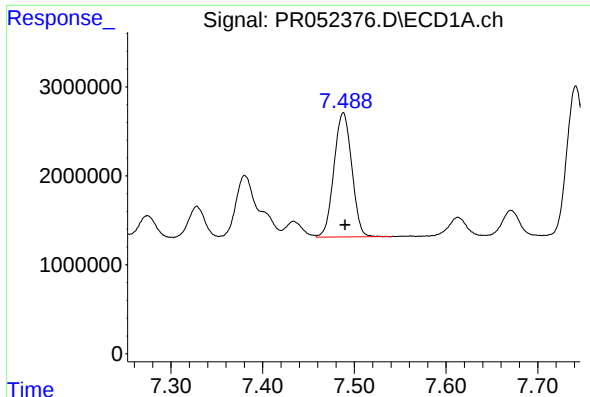
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 28098390
Conc: 162.74 ng/ml



#30 AR-1254-5

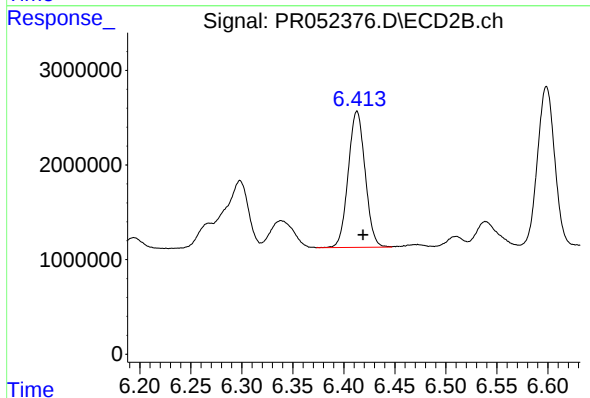
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 23346847
Conc: 127.51 ng/ml



#31 AR-1260-1

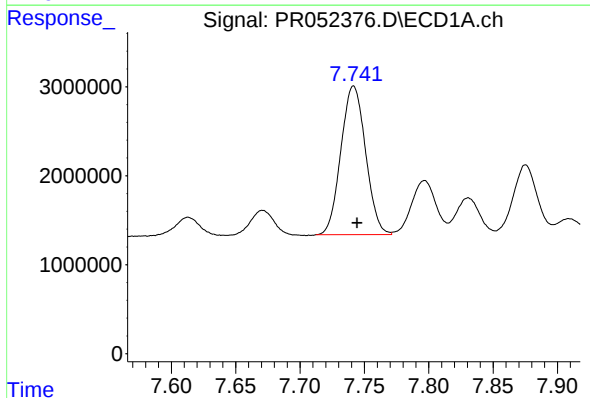
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 18873580
Conc: 126.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



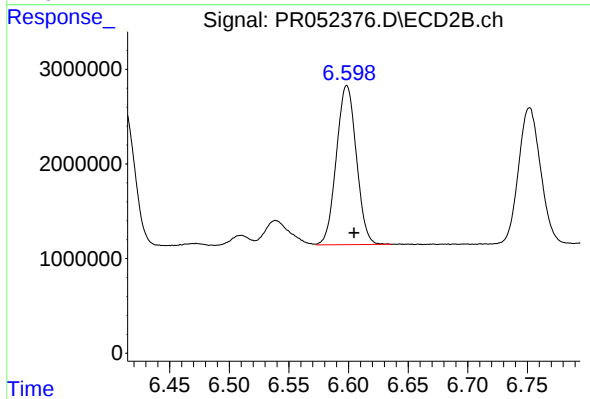
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 16604422
Conc: 130.11 ng/ml



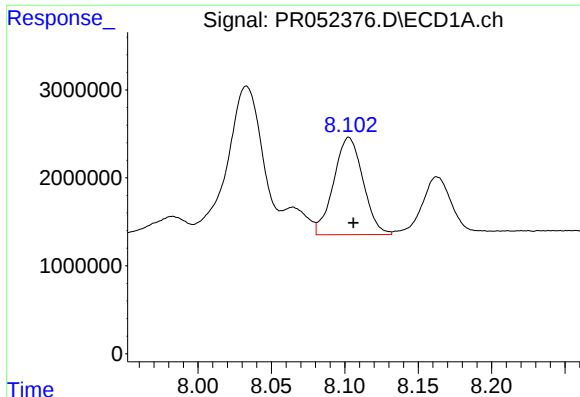
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 22314289
Conc: 124.77 ng/ml



#32 AR-1260-2

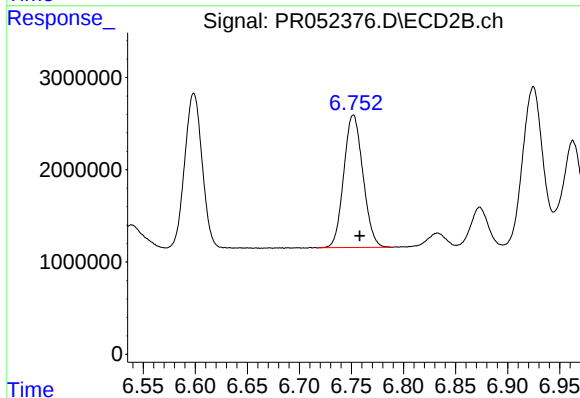
R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 19631754
Conc: 131.04 ng/ml



#33 AR-1260-3

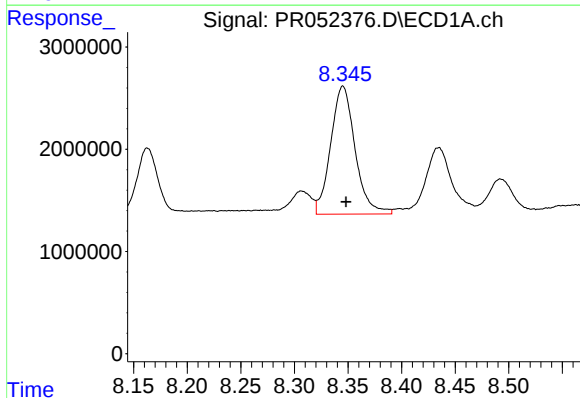
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 15407121
Conc: 108.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



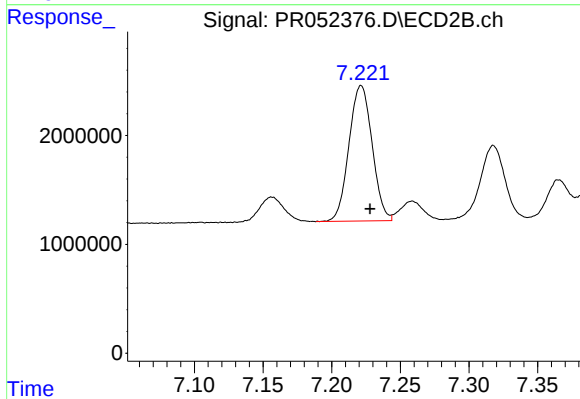
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 18416532
Conc: 124.18 ng/ml



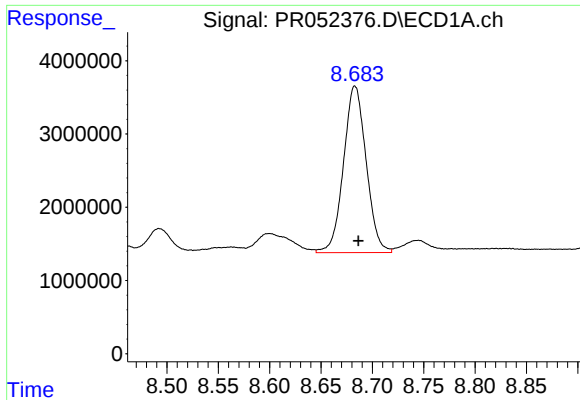
#34 AR-1260-4

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 19860112
Conc: 120.03 ng/ml



#34 AR-1260-4

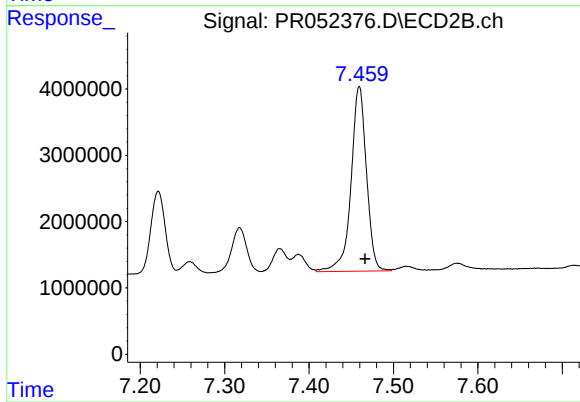
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 14624901
Conc: 120.49 ng/ml



#35 AR-1260-5

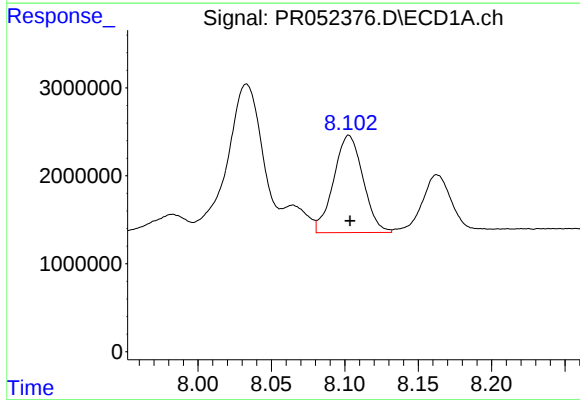
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 34927393
Conc: 107.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



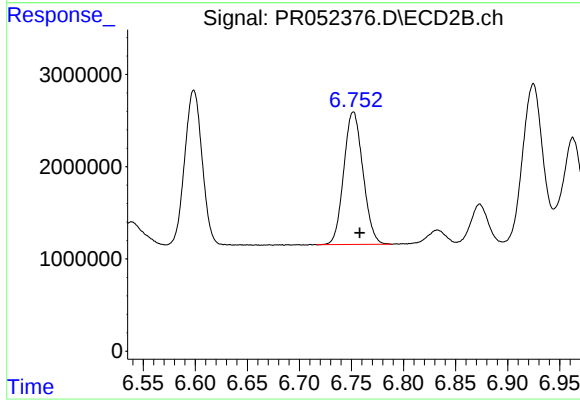
#35 AR-1260-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 35363035
Conc: 113.98 ng/ml



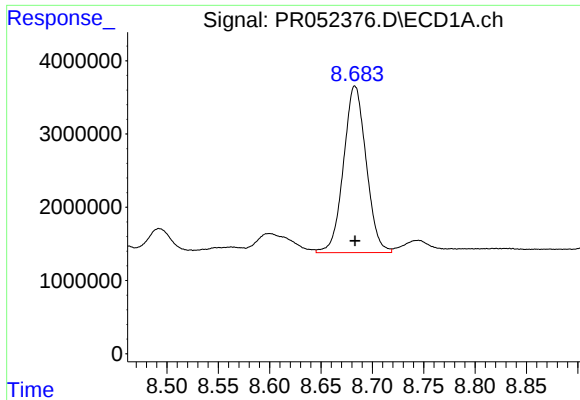
#36 AR-1262-1

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 15407121
Conc: 74.51 ng/ml



#36 AR-1262-1

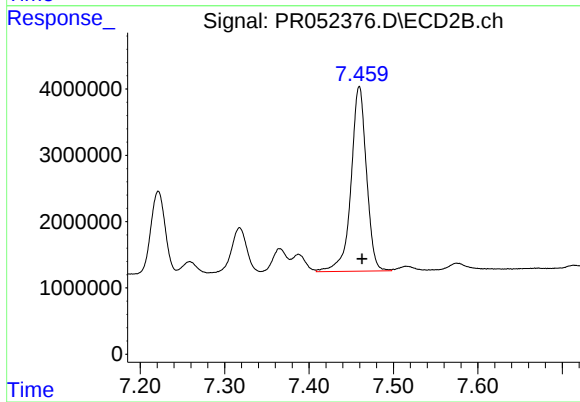
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 18416532
Conc: 145.80 ng/ml



#37 AR-1262-2

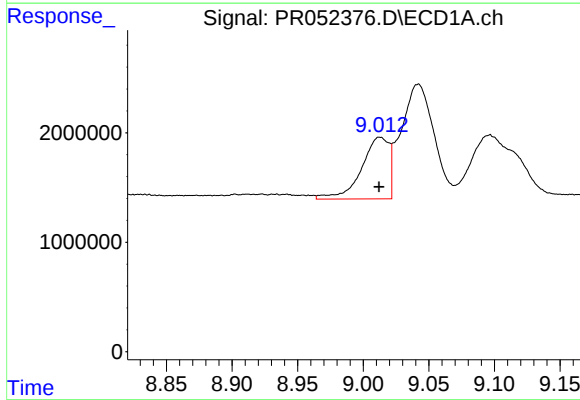
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 34927393
Conc: 92.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



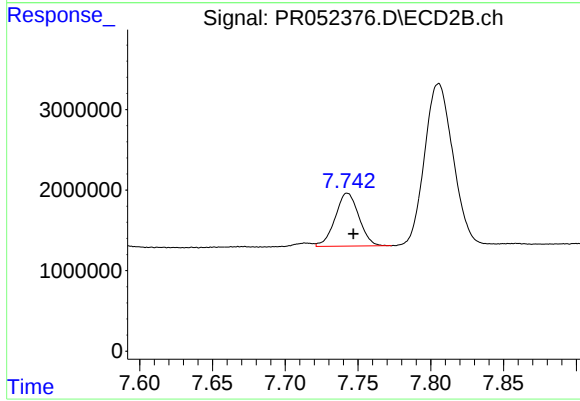
#37 AR-1262-2

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 35363035
Conc: 103.95 ng/ml



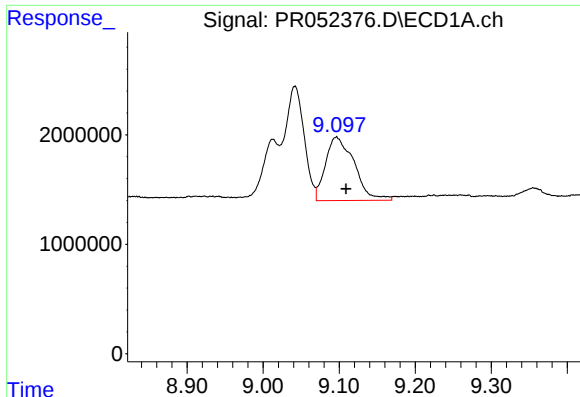
#38 AR-1262-3

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 8273505
Conc: 48.87 ng/ml



#38 AR-1262-3

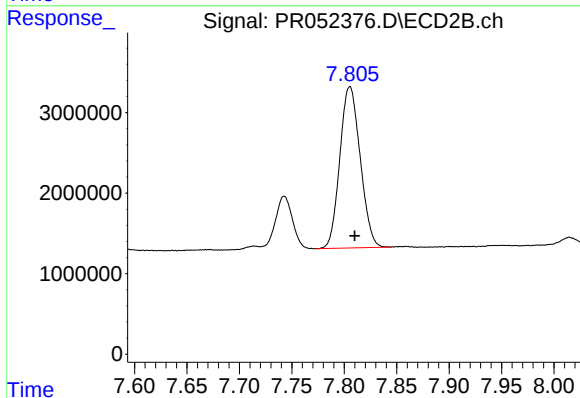
R.T.: 7.743 min
Delta R.T.: -0.004 min
Response: 7464451
Conc: 53.53 ng/ml



#39 AR-1262-4

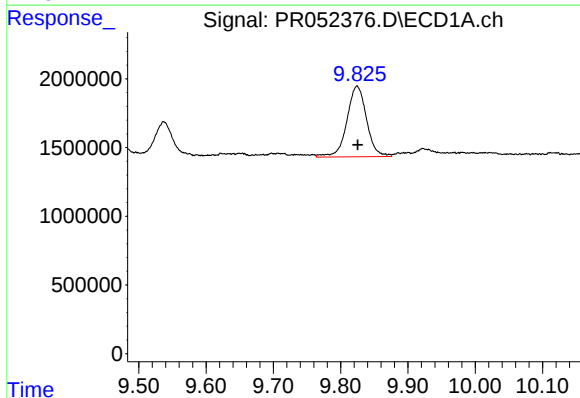
R.T.: 9.096 min
Delta R.T.: -0.013 min
Response: 15196760
Conc: 128.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



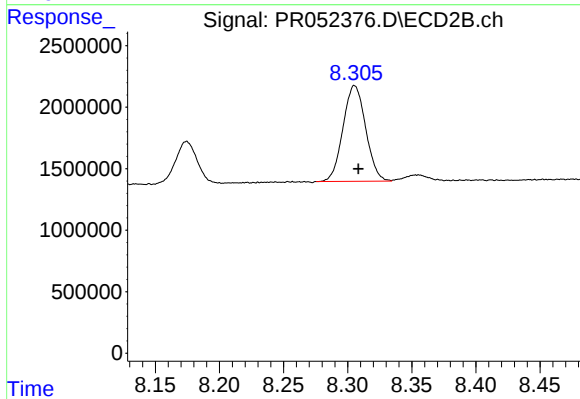
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 27098247
Conc: 100.82 ng/ml



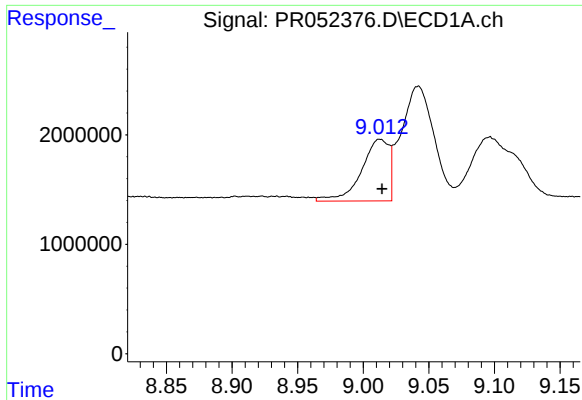
#40 AR-1262-5

R.T.: 9.824 min
Delta R.T.: -0.001 min
Response: 10441051
Conc: 70.47 ng/ml



#40 AR-1262-5

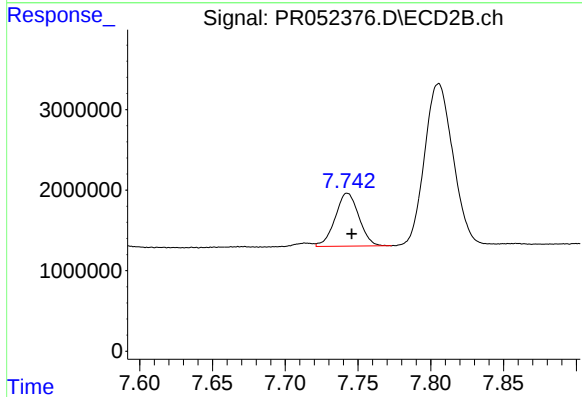
R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 9593836
Conc: 69.70 ng/ml



#41 AR-1268-1

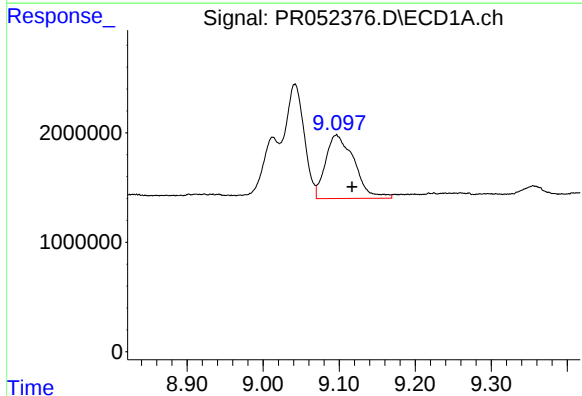
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 8273505
Conc: 18.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



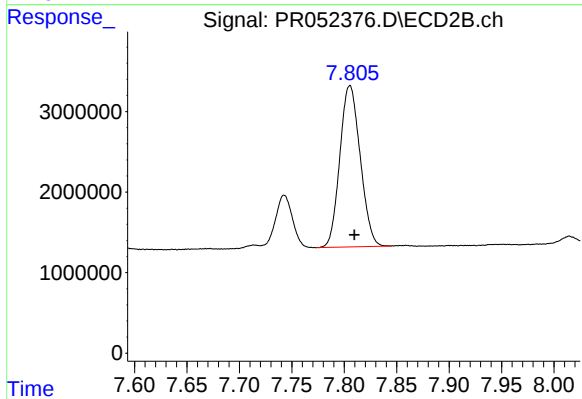
#41 AR-1268-1

R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 7464451
Conc: 18.73 ng/ml



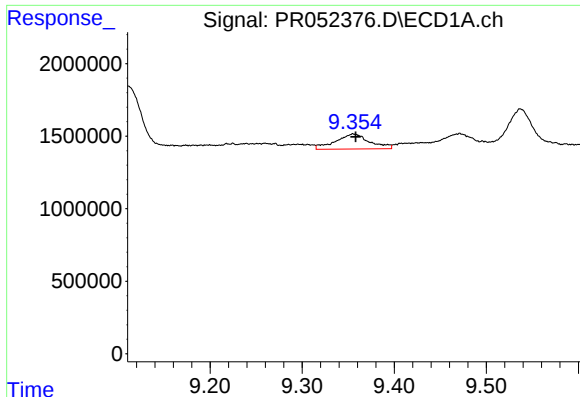
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.021 min
Response: 15196760
Conc: 37.49 ng/ml



#42 AR-1268-2

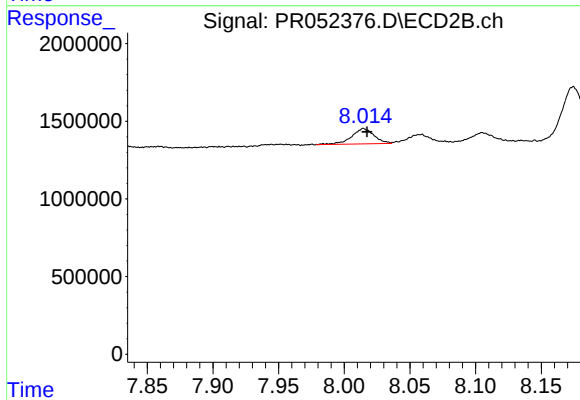
R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 27098247
Conc: 69.80 ng/ml



#43 AR-1268-3

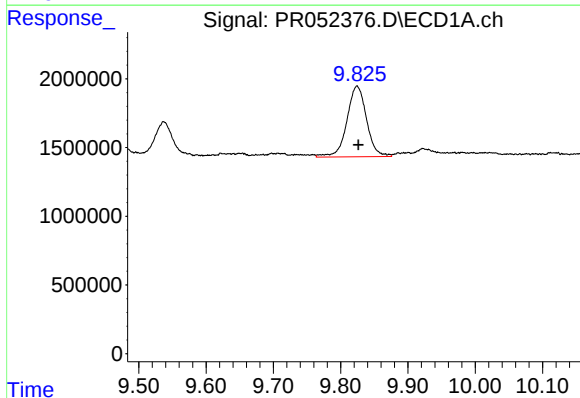
R.T.: 9.355 min
Delta R.T.: -0.003 min
Response: 2672707
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



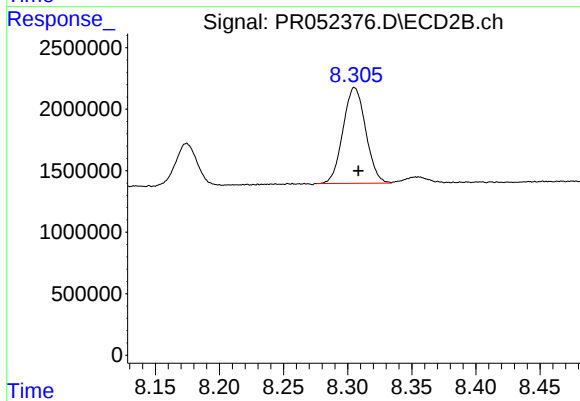
#43 AR-1268-3

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 1161721
Conc: 3.41 ng/ml



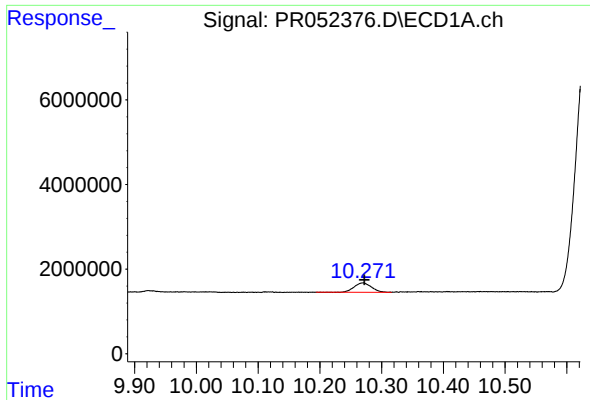
#44 AR-1268-4

R.T.: 9.824 min
Delta R.T.: -0.002 min
Response: 10441051
Conc: 64.10 ng/ml



#44 AR-1268-4

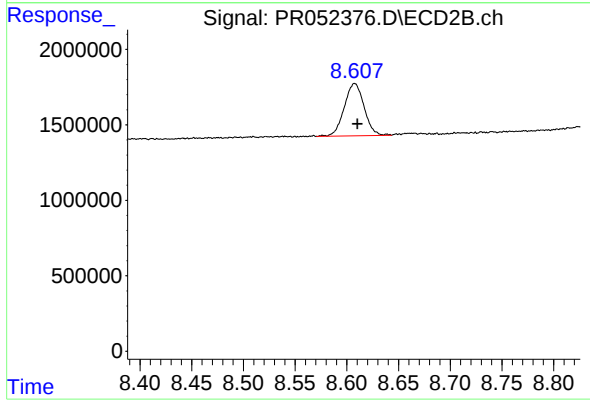
R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 9593836
Conc: 64.30 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 4303621
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 4633744
Conc: 3.92 ng/ml