

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
 Data File : PR052664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 10:25
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:55:28 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	63362476	52030048	17.607	17.641
2)	SA Decachlor...	10.624	8.860	125.9E6	127.9E6	37.677	39.344
Target Compounds							
3)	L1 AR-1016-1	5.874	4.934	1331993	1079041	11.209	11.371
4)	L1 AR-1016-2	5.900	4.953	1742776	882749	10.464	6.212 #
5)	L1 AR-1016-3	5.962	5.130	823762	572604	7.966	7.512
6)	L1 AR-1016-4	6.061	5.168	617955	23747937	7.343	387.837 #
7)	L1 AR-1016-5	6.357	5.381	16454055	14788276	188.906	184.610
8)	L2 AR-1221-1	4.892	0.000	77642	0	1.803	N.D. #
9)	L2 AR-1221-2	5.003	4.156	1002020	733403	32.325	27.860
10)	L2 AR-1221-3	5.073	4.228	212239	283423	2.143	3.330 #
11)	L3 AR-1232-1	5.068	4.228	220574	283423	2.873	4.284 #
12)	L3 AR-1232-2	5.608	4.953	712254	882749	18.220	14.141
13)	L3 AR-1232-3	5.900	5.130	1742776	572604	24.058	17.374 #
14)	L3 AR-1232-4	6.061	5.210	617955	7444748	17.135	251.400 #
15)	L3 AR-1232-5	6.146	5.381	28062456	14788276	945.953	449.030 #
16)	L4 AR-1242-1	5.874	4.934	1331993	1079041	13.622	13.976
17)	L4 AR-1242-2	5.900	4.953	1742776	882749	12.766	7.697 #
18)	L4 AR-1242-3	5.962	5.130	823762	572604	9.607	9.273
19)	L4 AR-1242-4	6.061	5.210	617955	7444748	8.886	122.089 #
20)	L4 AR-1242-5	6.804	5.731	15535219	56665368	203.789	754.587 #
21)	L5 AR-1248-1	5.874	4.934	1331993	1079041	18.359	18.379
22)	L5 AR-1248-2	6.146	5.168	28062456	23747937	264.669	283.872
23)	L5 AR-1248-3	6.357	5.210	16454055	7444748	141.139	84.121 #
24)	L5 AR-1248-4	6.761	5.381	23972387	14788276	183.839	140.217
25)	L5 AR-1248-5	6.804	5.771	15535219	7061707	124.119	68.578 #
26)	L6 AR-1254-1	6.734	5.731	48448461	56665368	365.780	366.285
27)	L6 AR-1254-2	6.948	5.876	74729170	49201783	365.082	366.231
28)	L6 AR-1254-3	7.325	6.277	77694663	81806860	365.786	361.833
29)	L6 AR-1254-4	7.610	6.503	59084055	50594733	366.025	364.871
30)	L6 AR-1254-5	8.031	6.918	65475752	77450572	373.460	370.029
31)	L7 AR-1260-1	7.483	6.406	33488858	40013210	227.435	287.535 #
32)	L7 AR-1260-2	7.737	6.591	37734941	33033149	212.286	197.422
33)	L7 AR-1260-3	8.095	6.744	9577901	34366103	68.873	206.994 #
34)	L7 AR-1260-4	8.336	7.214	26760359	4107290	164.216	27.402 #
35)	L7 AR-1260-5	8.680	7.451	11521479	9753016	36.094	26.667 #
36)	L8 AR-1262-1	8.095	6.918	9577901	77450572	36.886	558.490 #
37)	L8 AR-1262-2	8.680	7.451	11521479	9753016	24.108	18.965
38)	L8 AR-1262-3	9.039	7.735	9884290	412228	46.486	1.997 #
39)	L8 AR-1262-4	9.090	7.796	3140423	10452182	25.157	26.737
40)	L8 AR-1262-5	9.819	8.298	578969	670837	3.143	3.607
41)	L9 AR-1268-1	9.039	7.735	9884290	412228	22.411	0.897 #

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 Acq On : 24 Nov 2021 10:25
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:55:28 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

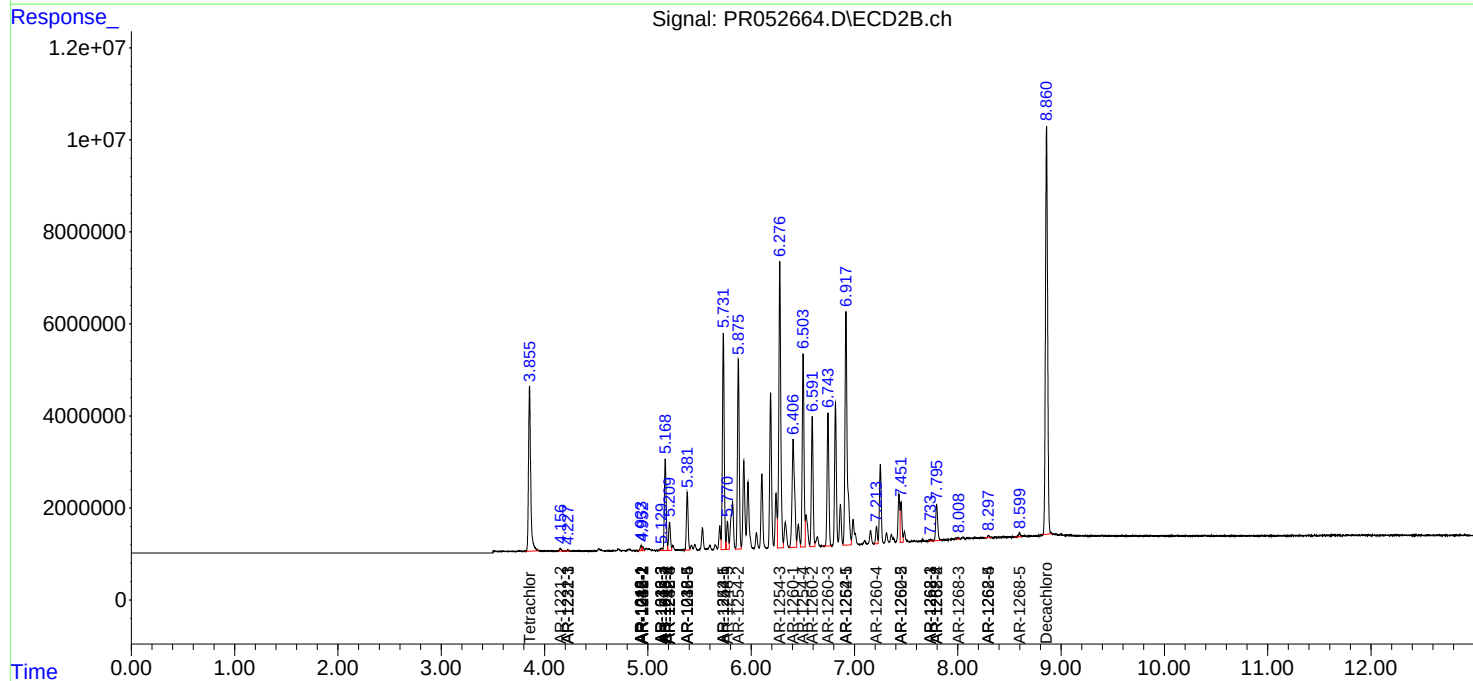
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

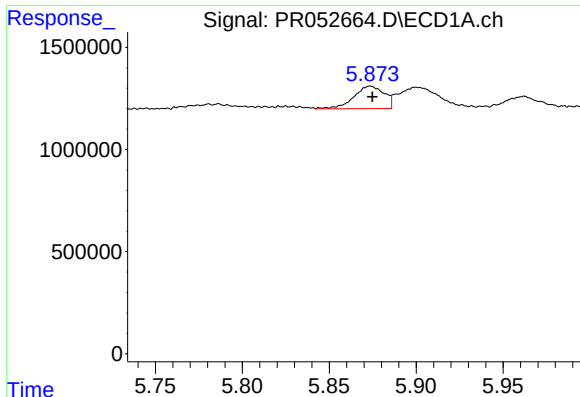
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.090	7.796	3140423	10452182	7.784	24.329 #
43) L9	AR-1268-3	9.351	8.007	285938	319558	0.828	0.869
44) L9	AR-1268-4	9.819	8.298	578969	670837	3.654	4.224
45) L9	AR-1268-5	10.265	8.597	1217456	970917	1.072	0.831

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

Instrument :
ECD_R
ClientSampleId :

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

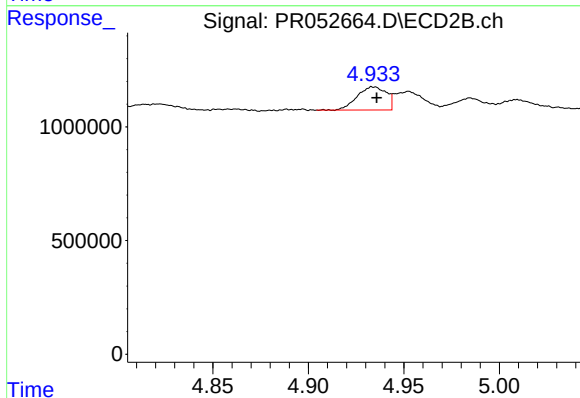




#3 AR-1016-1

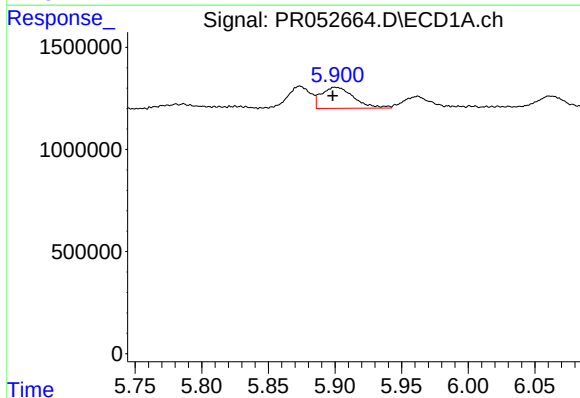
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 1331993
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



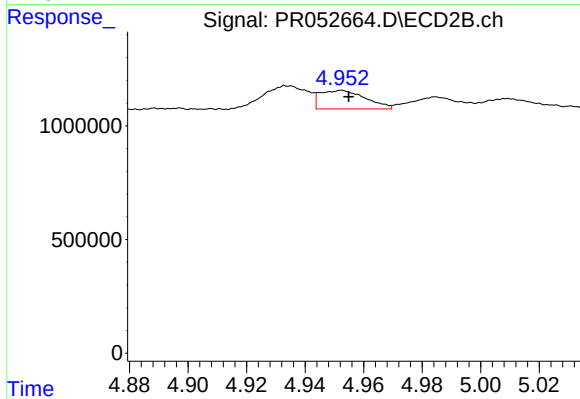
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 1079041
Conc: 11.37 ng/ml



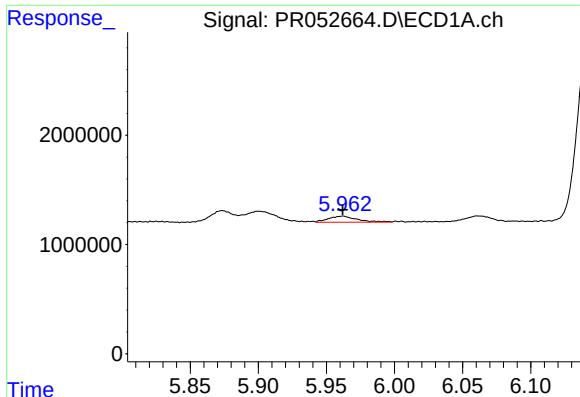
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 1742776
Conc: 10.46 ng/ml



#4 AR-1016-2

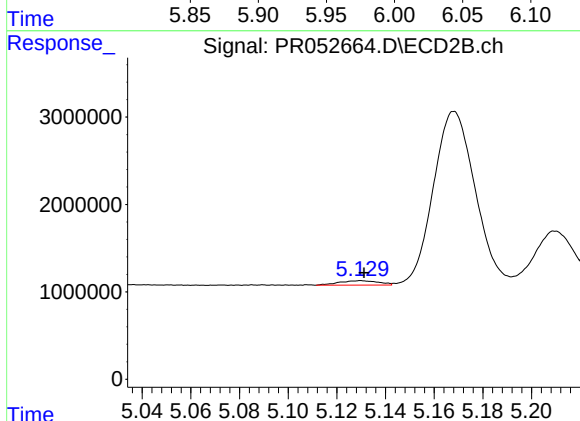
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 882749
Conc: 6.21 ng/ml



#5 AR-1016-3

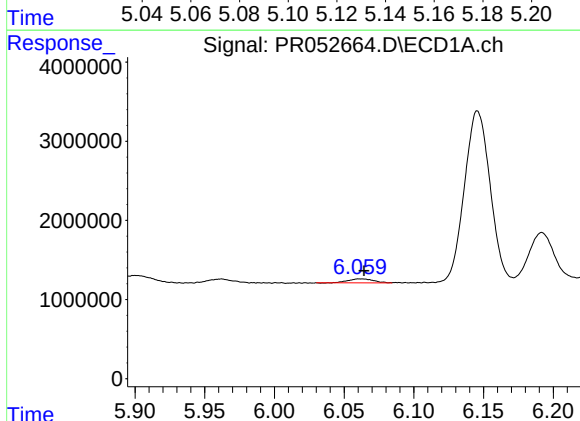
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 823762
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



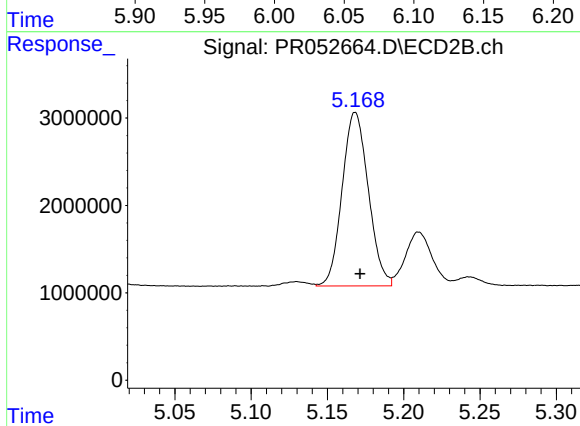
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 572604
Conc: 7.51 ng/ml



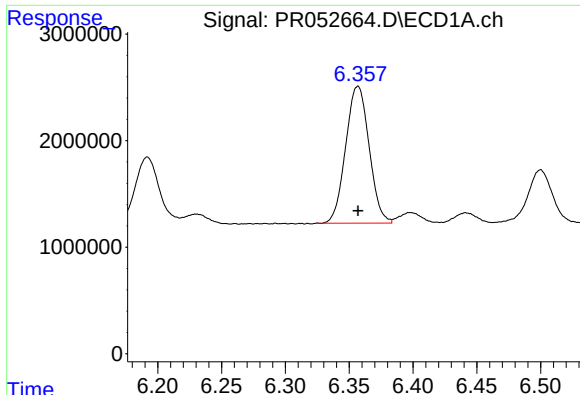
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 617955
Conc: 7.34 ng/ml



#6 AR-1016-4

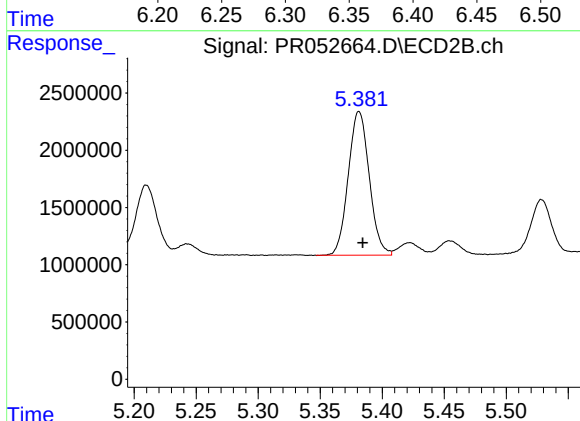
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 23747937
Conc: 387.84 ng/ml



#7 AR-1016-5

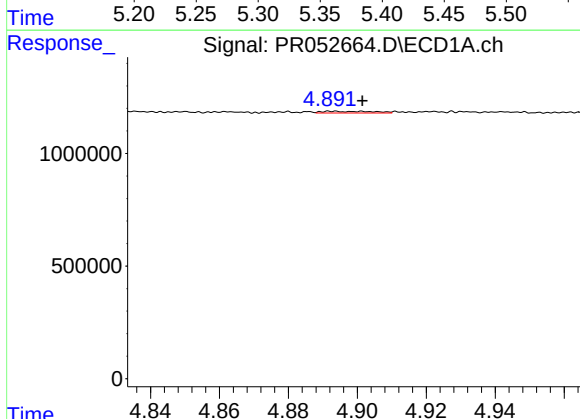
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 16454055
Conc: 188.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



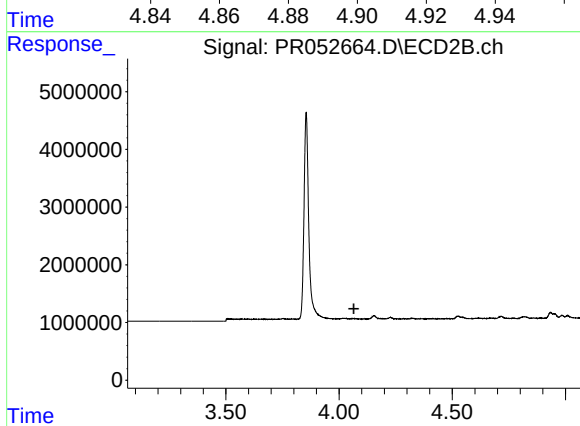
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 14788276
Conc: 184.61 ng/ml



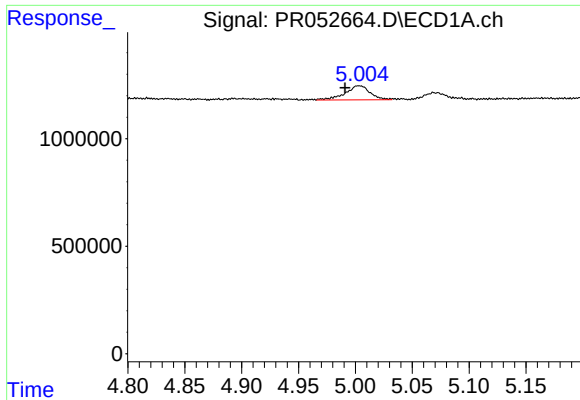
#8 AR-1221-1

R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 77642
Conc: 1.80 ng/ml



#8 AR-1221-1

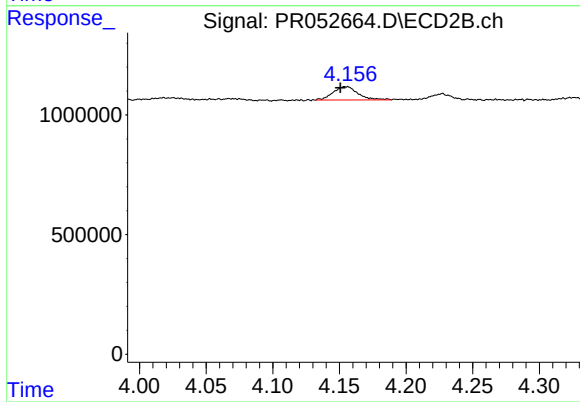
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

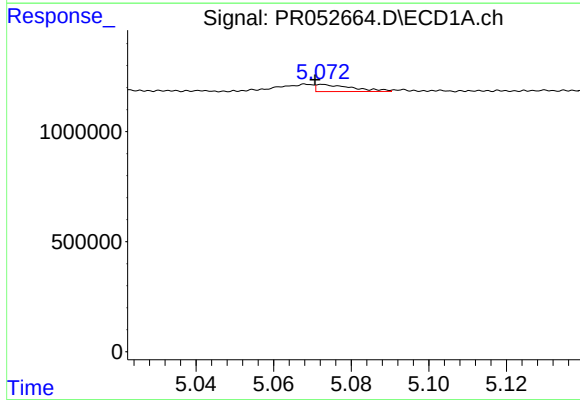
R.T.: 5.003 min
Delta R.T.: 0.012 min
Response: 1002020
Conc: 32.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



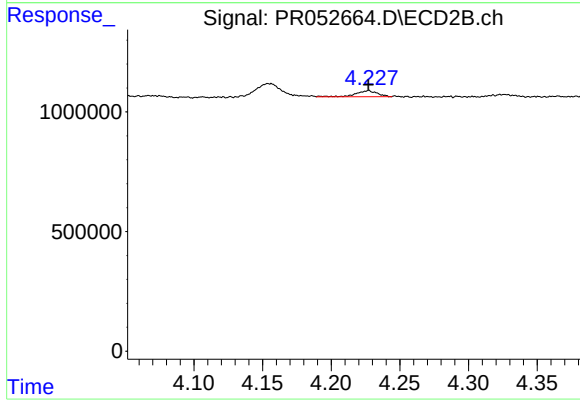
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: 0.006 min
Response: 733403
Conc: 27.86 ng/ml



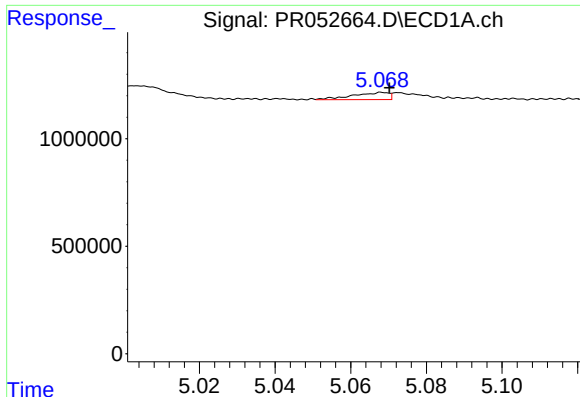
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 212239
Conc: 2.14 ng/ml



#10 AR-1221-3

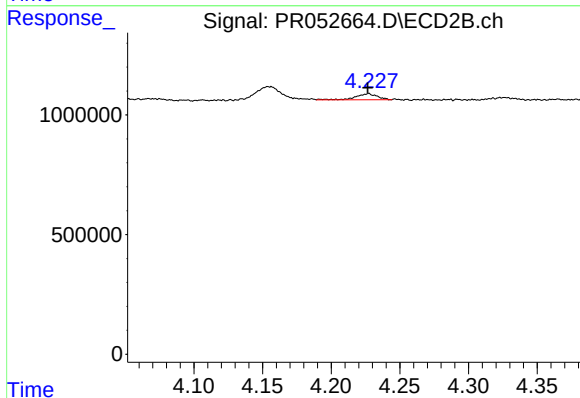
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 283423
Conc: 3.33 ng/ml



#11 AR-1232-1

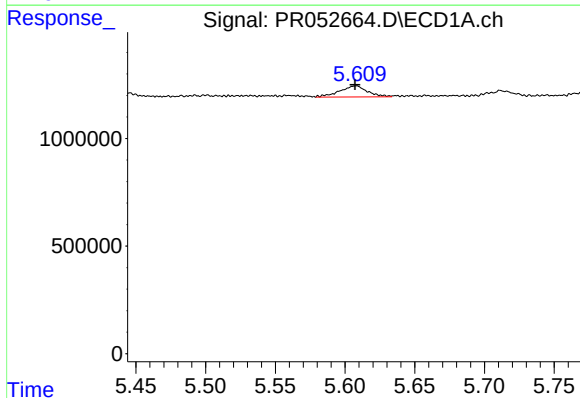
R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 220574
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



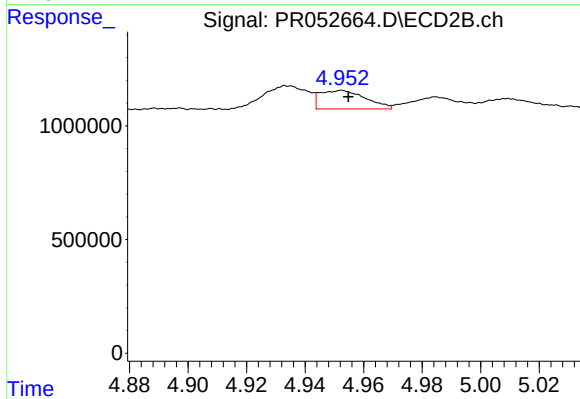
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 283423
Conc: 4.28 ng/ml



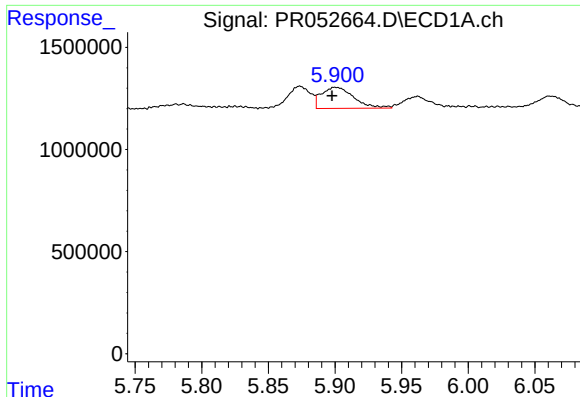
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 712254
Conc: 18.22 ng/ml



#12 AR-1232-2

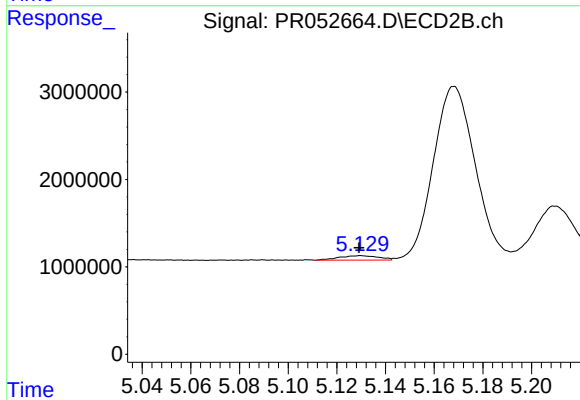
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 882749
Conc: 14.14 ng/ml



#13 AR-1232-3

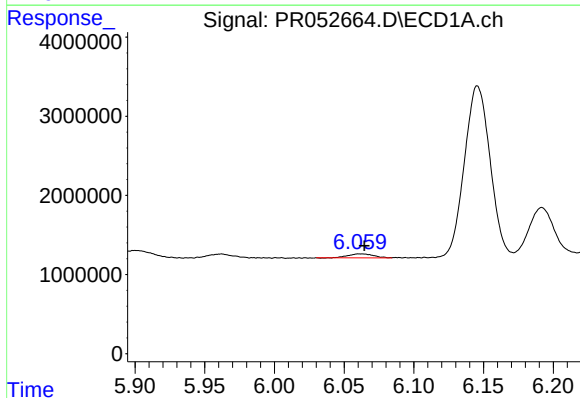
R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 1742776
Conc: 24.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



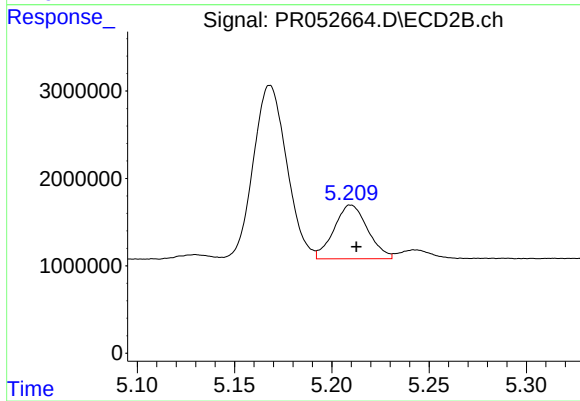
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 572604
Conc: 17.37 ng/ml



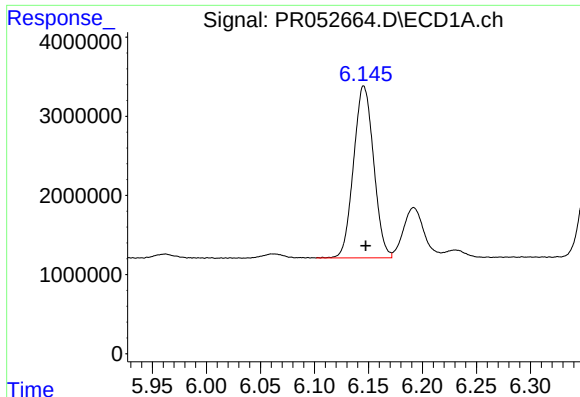
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 617955
Conc: 17.14 ng/ml



#14 AR-1232-4

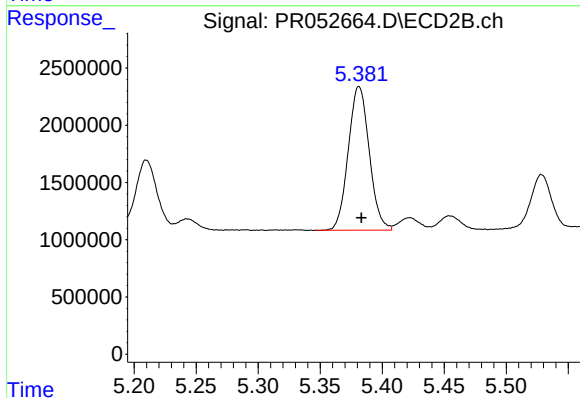
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 7444748
Conc: 251.40 ng/ml



#15 AR-1232-5

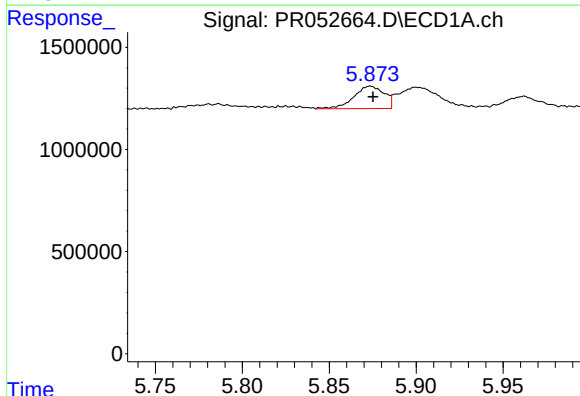
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 28062456
Conc: 945.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



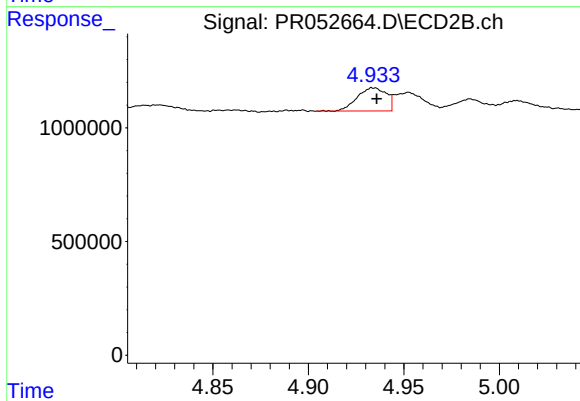
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 14788276
Conc: 449.03 ng/ml



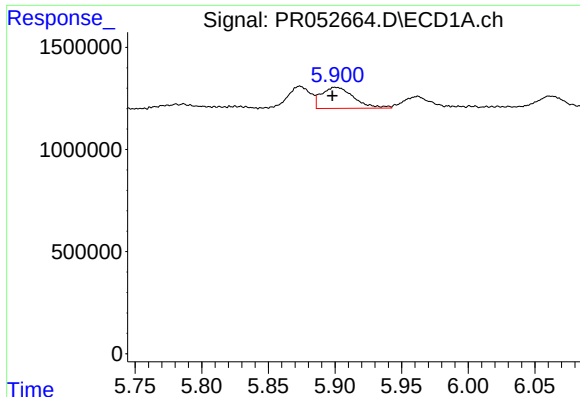
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 1331993
Conc: 13.62 ng/ml



#16 AR-1242-1

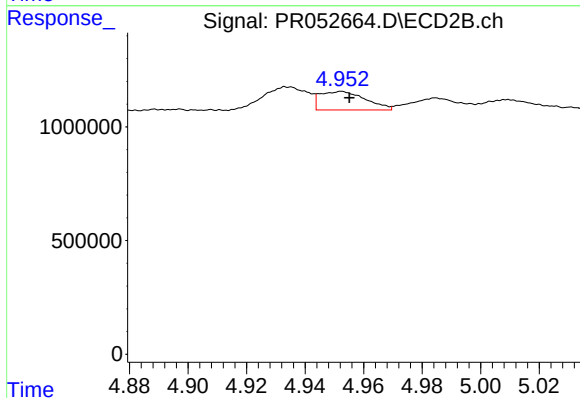
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 1079041
Conc: 13.98 ng/ml



#17 AR-1242-2

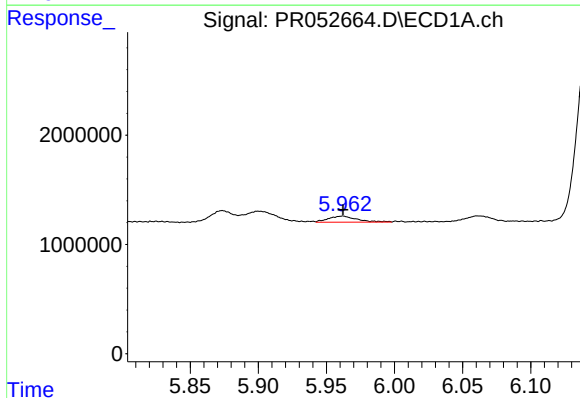
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 1742776
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



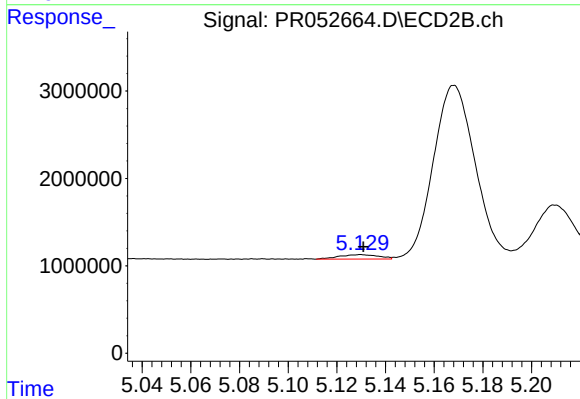
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 882749
Conc: 7.70 ng/ml



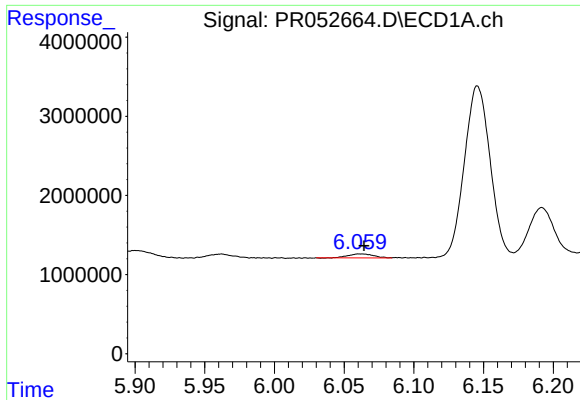
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 823762
Conc: 9.61 ng/ml



#18 AR-1242-3

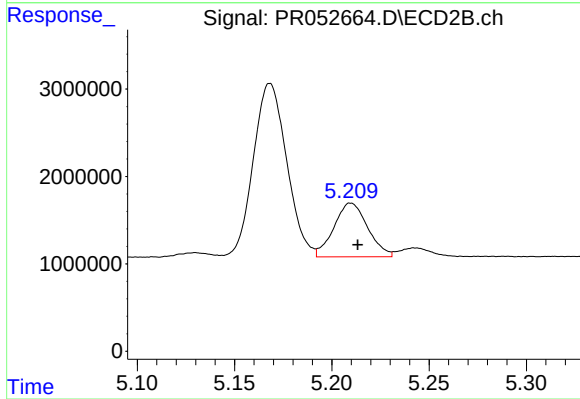
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 572604
Conc: 9.27 ng/ml



#19 AR-1242-4

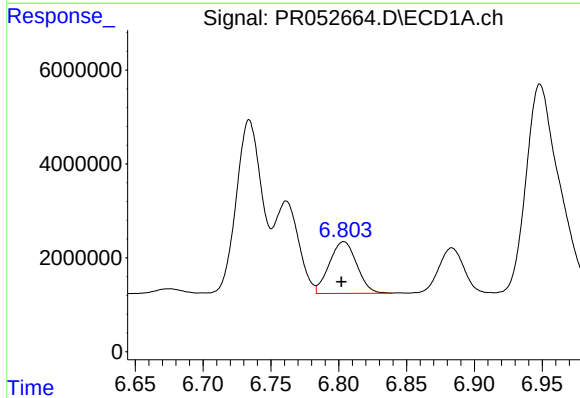
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 617955
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



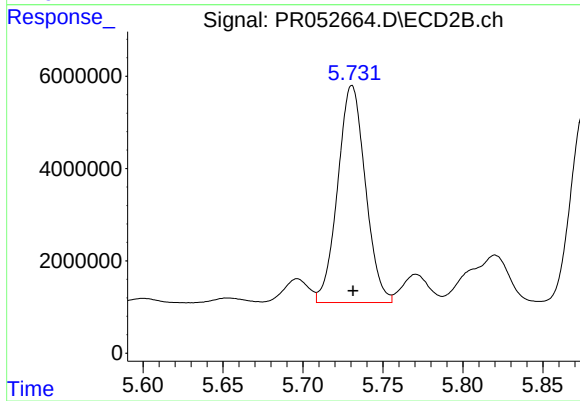
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 7444748
Conc: 122.09 ng/ml



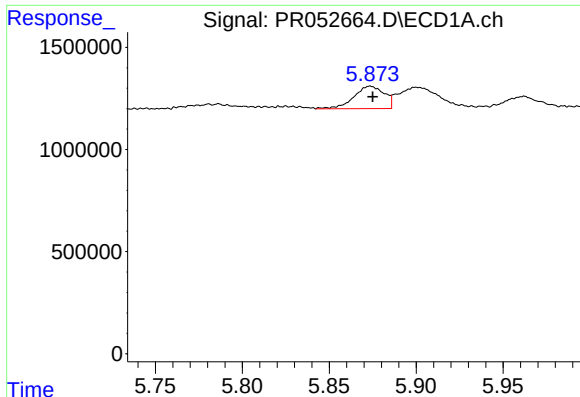
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 15535219
Conc: 203.79 ng/ml



#20 AR-1242-5

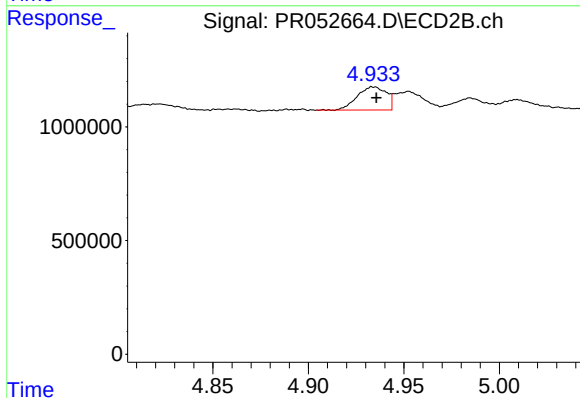
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 56665368
Conc: 754.59 ng/ml



#21 AR-1248-1

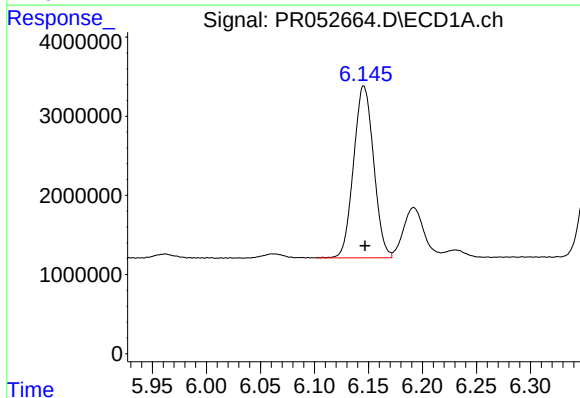
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 1331993
Conc: 18.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



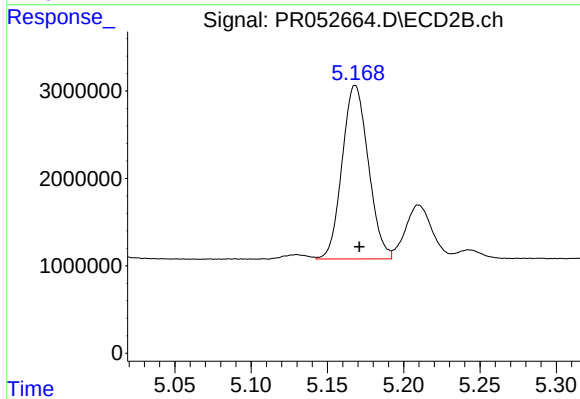
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 1079041
Conc: 18.38 ng/ml



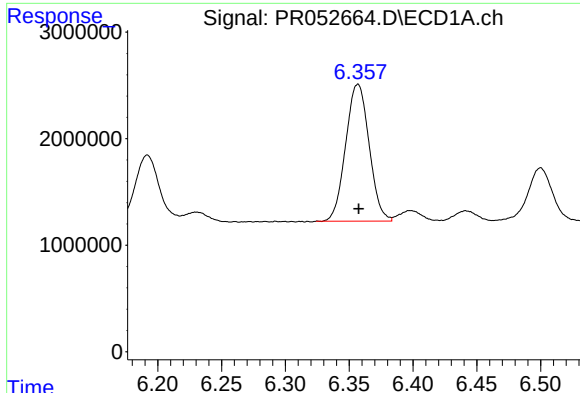
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 28062456
Conc: 264.67 ng/ml



#22 AR-1248-2

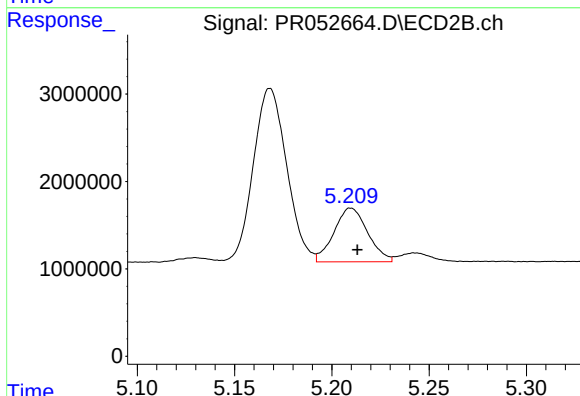
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 23747937
Conc: 283.87 ng/ml



#23 AR-1248-3

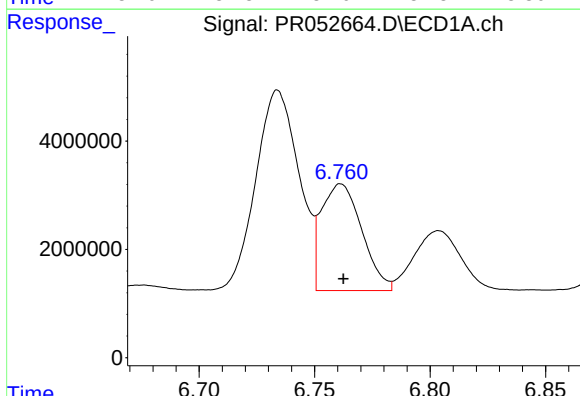
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 16454055
Conc: 141.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



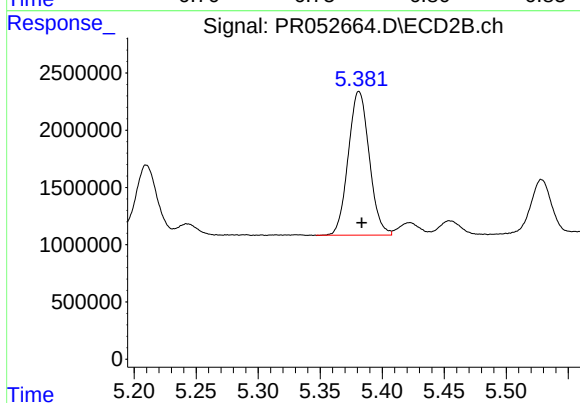
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 7444748
Conc: 84.12 ng/ml



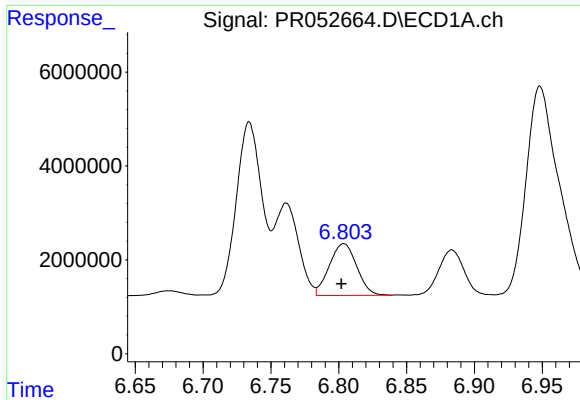
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 23972387
Conc: 183.84 ng/ml



#24 AR-1248-4

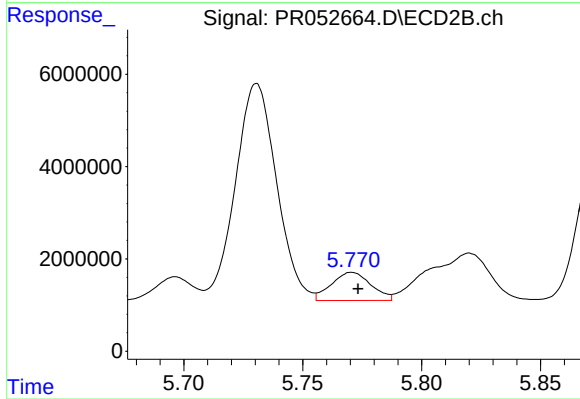
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 14788276
Conc: 140.22 ng/ml



#25 AR-1248-5

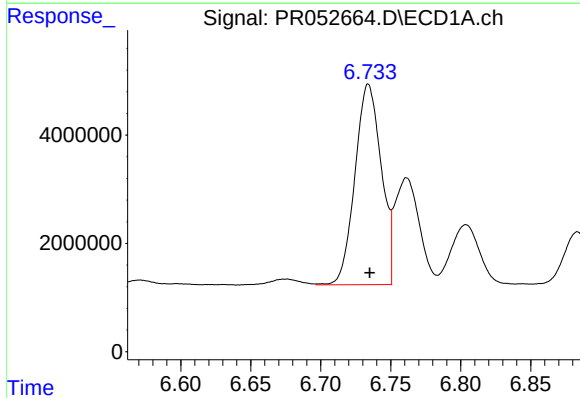
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 15535219
Conc: 124.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



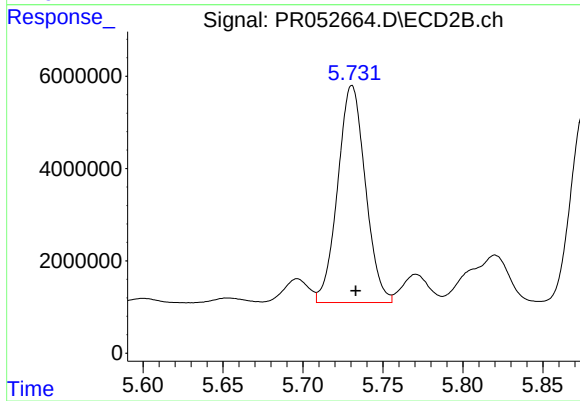
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 7061707
Conc: 68.58 ng/ml



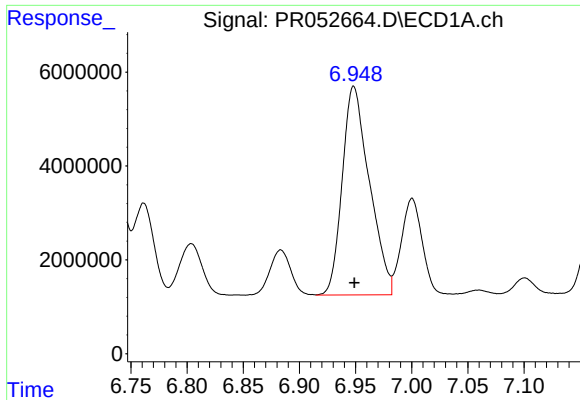
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 48448461
Conc: 365.78 ng/ml



#26 AR-1254-1

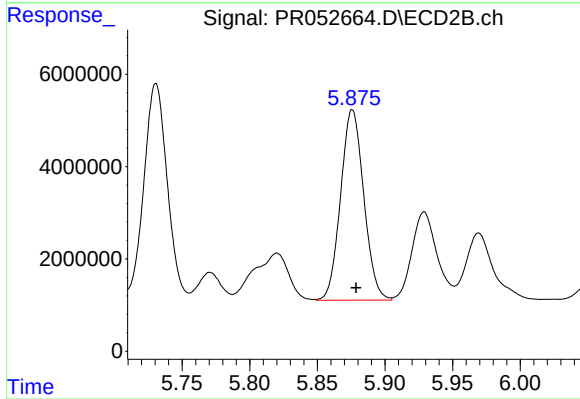
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 56665368
Conc: 366.28 ng/ml



#27 AR-1254-2

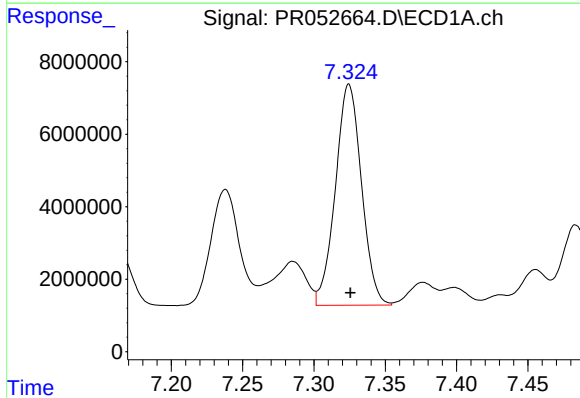
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 74729170
Conc: 365.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



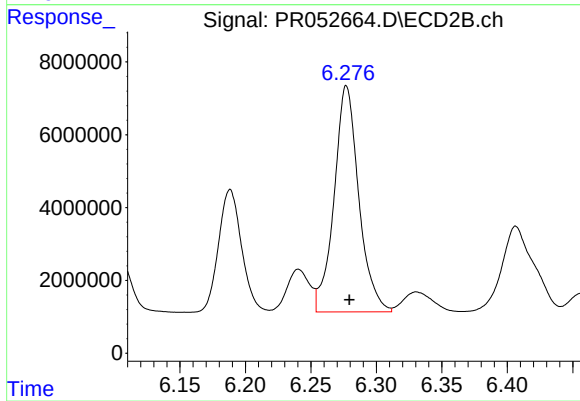
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 49201783
Conc: 366.23 ng/ml



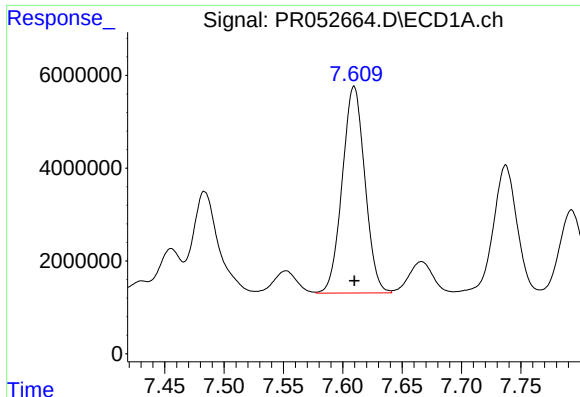
#28 AR-1254-3

R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 77694663
Conc: 365.79 ng/ml



#28 AR-1254-3

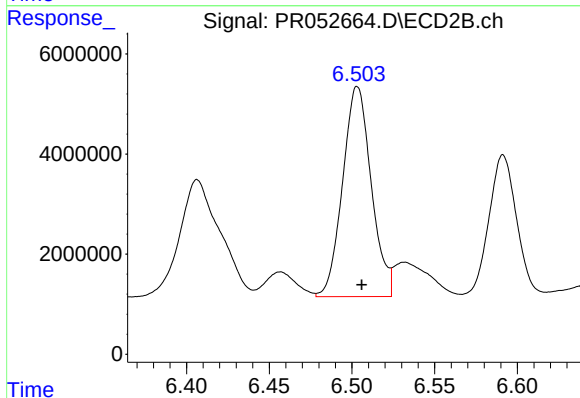
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 81806860
Conc: 361.83 ng/ml



#29 AR-1254-4

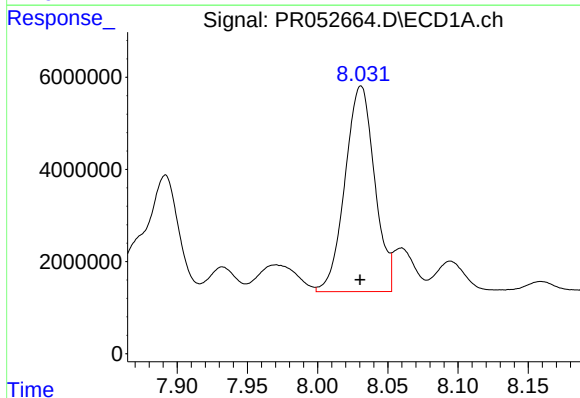
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 59084055
Conc: 366.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



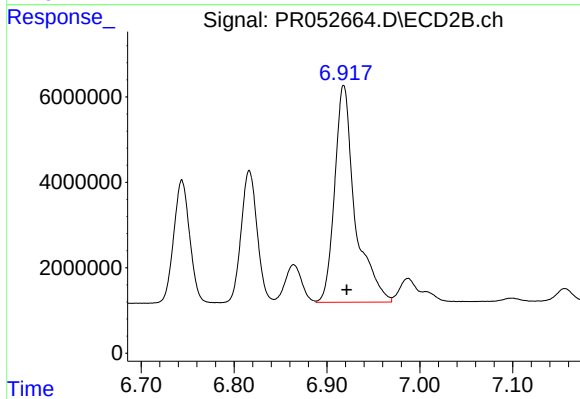
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 50594733
Conc: 364.87 ng/ml



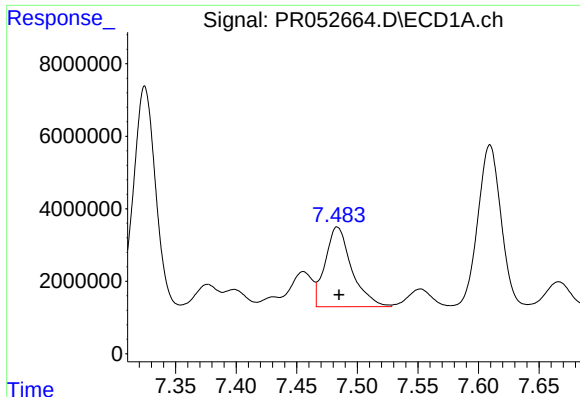
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 65475752
Conc: 373.46 ng/ml



#30 AR-1254-5

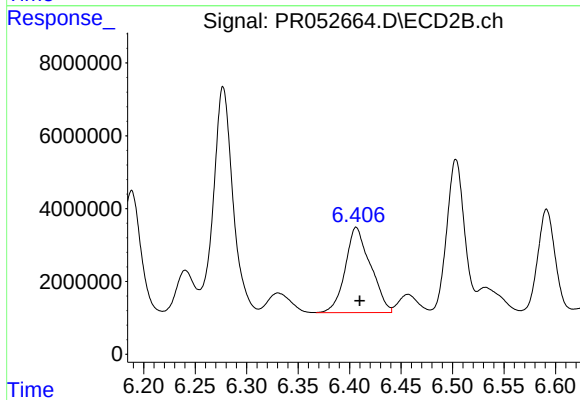
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 77450572
Conc: 370.03 ng/ml



#31 AR-1260-1

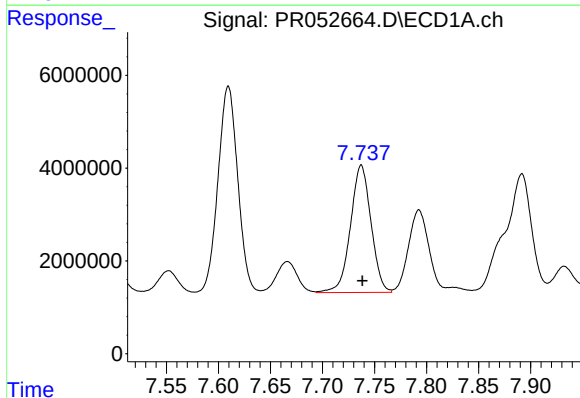
R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 33488858
Conc: 227.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



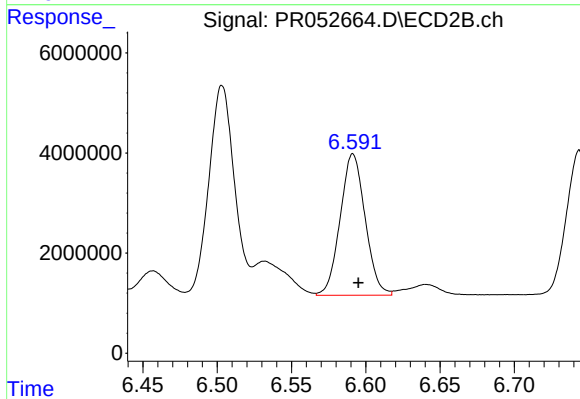
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 40013210
Conc: 287.54 ng/ml



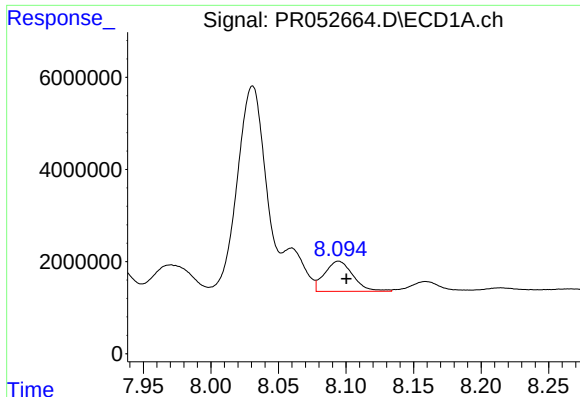
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 37734941
Conc: 212.29 ng/ml



#32 AR-1260-2

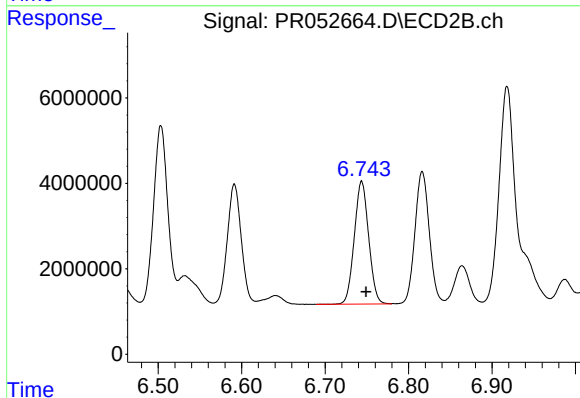
R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 33033149
Conc: 197.42 ng/ml



#33 AR-1260-3

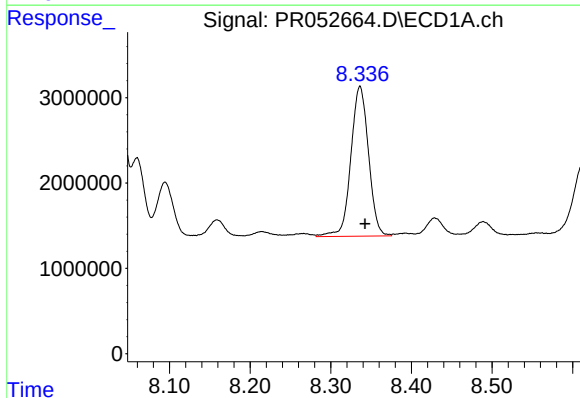
R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 9577901
Conc: 68.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



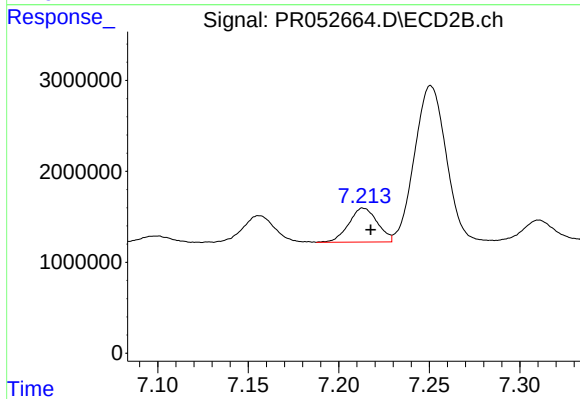
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 34366103
Conc: 206.99 ng/ml



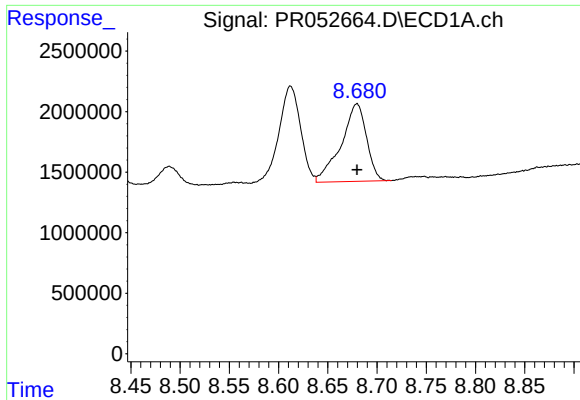
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 26760359
Conc: 164.22 ng/ml



#34 AR-1260-4

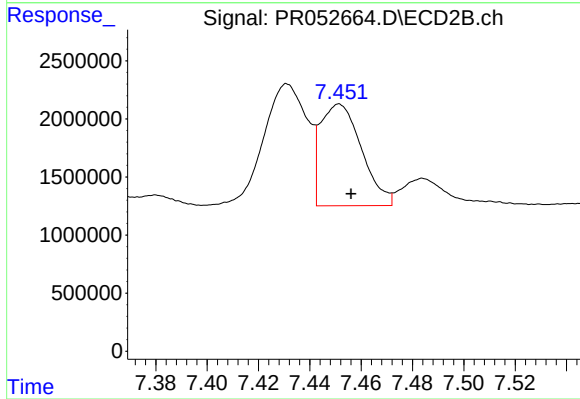
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 4107290
Conc: 27.40 ng/ml



#35 AR-1260-5

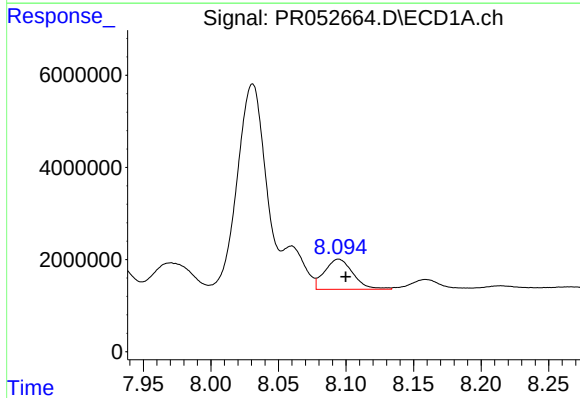
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 11521479
Conc: 36.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



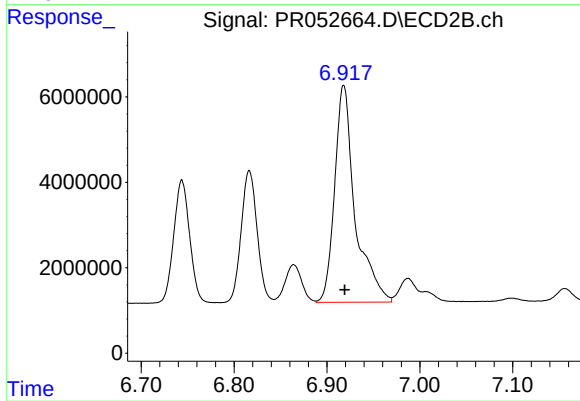
#35 AR-1260-5

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 9753016
Conc: 26.67 ng/ml



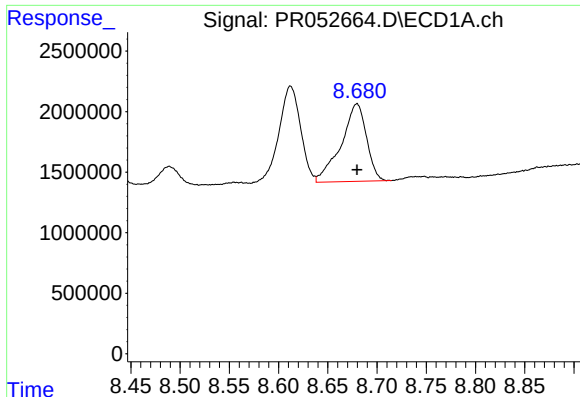
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: -0.005 min
Response: 9577901
Conc: 36.89 ng/ml



#36 AR-1262-1

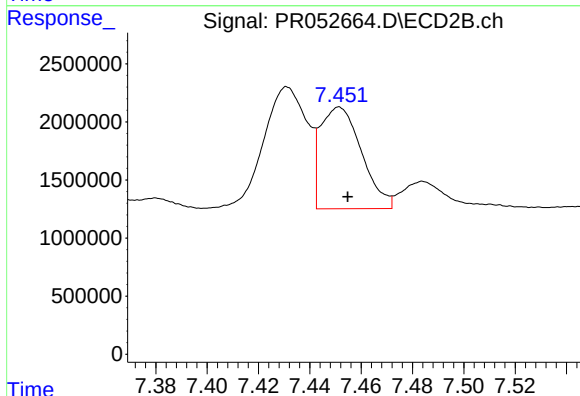
R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 77450572
Conc: 558.49 ng/ml



#37 AR-1262-2

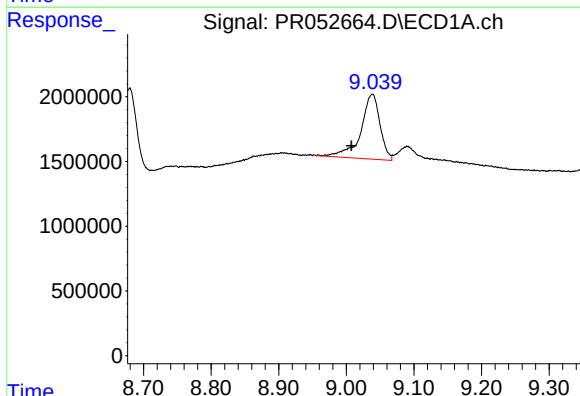
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 11521479
Conc: 24.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



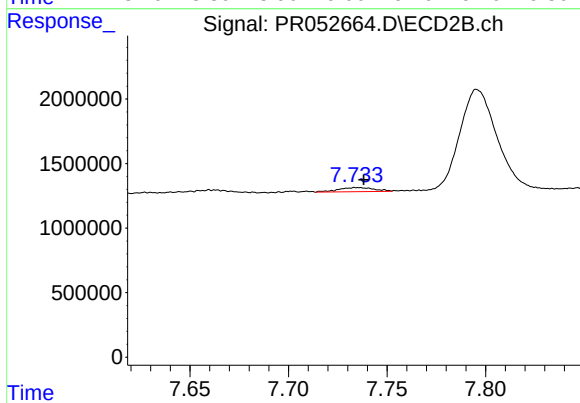
#37 AR-1262-2

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 9753016
Conc: 18.97 ng/ml



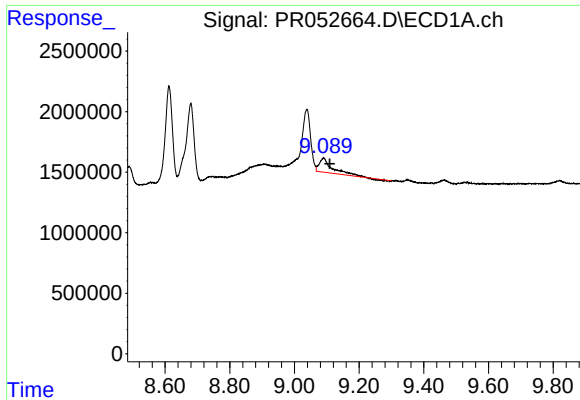
#38 AR-1262-3

R.T.: 9.039 min
Delta R.T.: 0.031 min
Response: 9884290
Conc: 46.49 ng/ml



#38 AR-1262-3

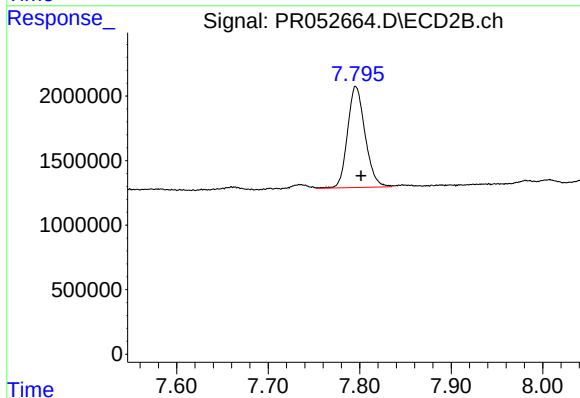
R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 412228
Conc: 2.00 ng/ml



#39 AR-1262-4

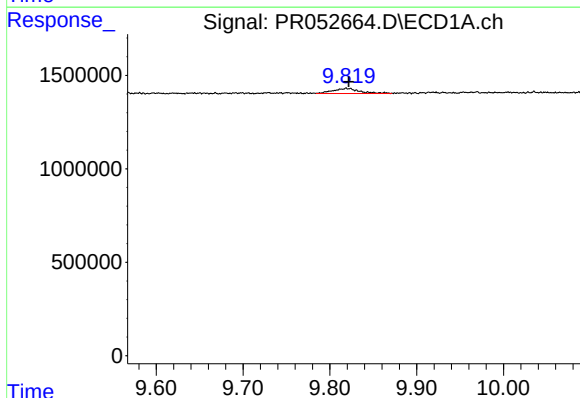
R.T.: 9.090 min
Delta R.T.: -0.019 min
Response: 3140423
Conc: 25.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



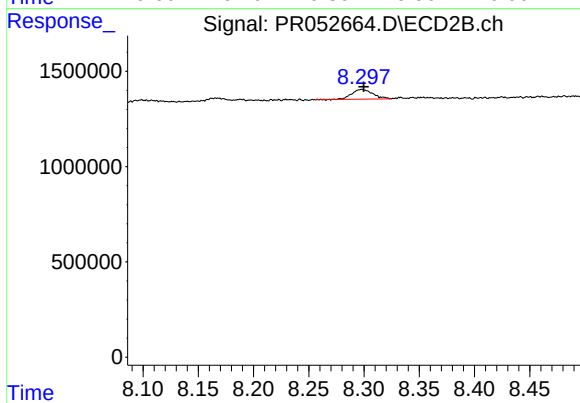
#39 AR-1262-4

R.T.: 7.796 min
Delta R.T.: -0.006 min
Response: 10452182
Conc: 26.74 ng/ml



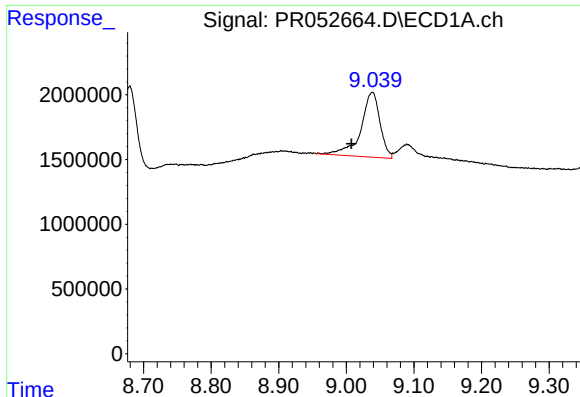
#40 AR-1262-5

R.T.: 9.819 min
Delta R.T.: -0.003 min
Response: 578969
Conc: 3.14 ng/ml



#40 AR-1262-5

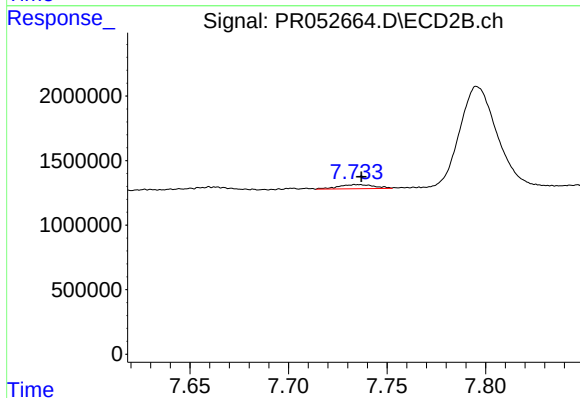
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 670837
Conc: 3.61 ng/ml



#41 AR-1268-1

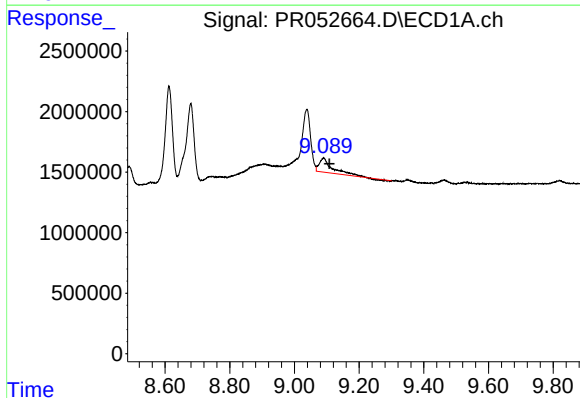
R.T.: 9.039 min
Delta R.T.: 0.031 min
Response: 9884290
Conc: 22.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



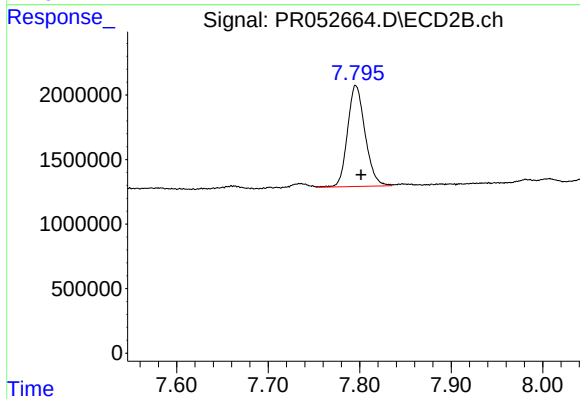
#41 AR-1268-1

R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 412228
Conc: 0.90 ng/ml



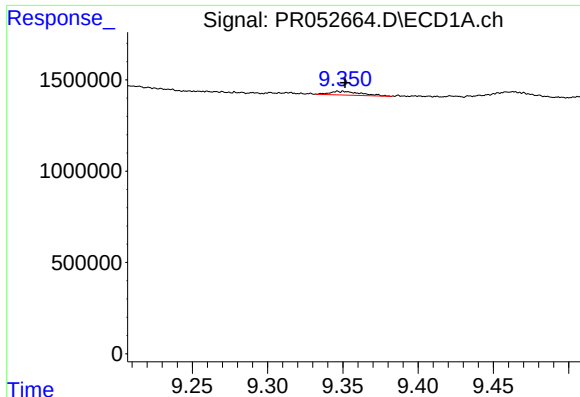
#42 AR-1268-2

R.T.: 9.090 min
Delta R.T.: -0.019 min
Response: 3140423
Conc: 7.78 ng/ml



#42 AR-1268-2

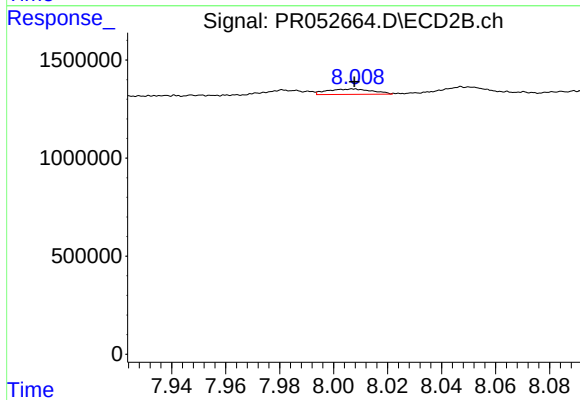
R.T.: 7.796 min
Delta R.T.: -0.006 min
Response: 10452182
Conc: 24.33 ng/ml



#43 AR-1268-3

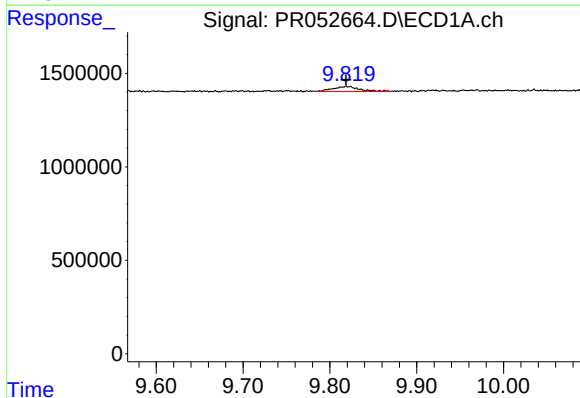
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 285938
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



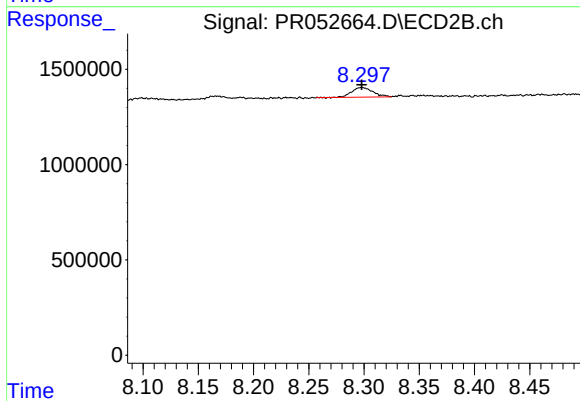
#43 AR-1268-3

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 319558
Conc: 0.87 ng/ml



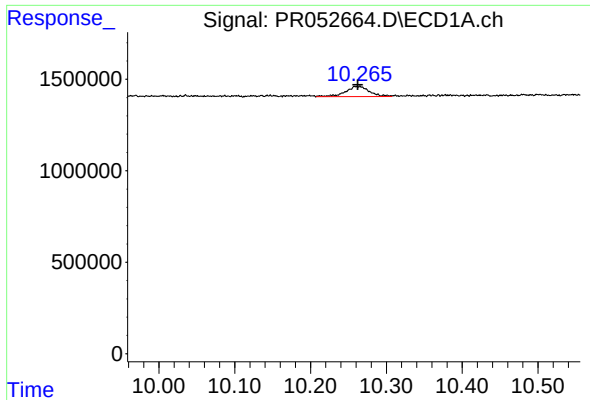
#44 AR-1268-4

R.T.: 9.819 min
Delta R.T.: 0.000 min
Response: 578969
Conc: 3.65 ng/ml



#44 AR-1268-4

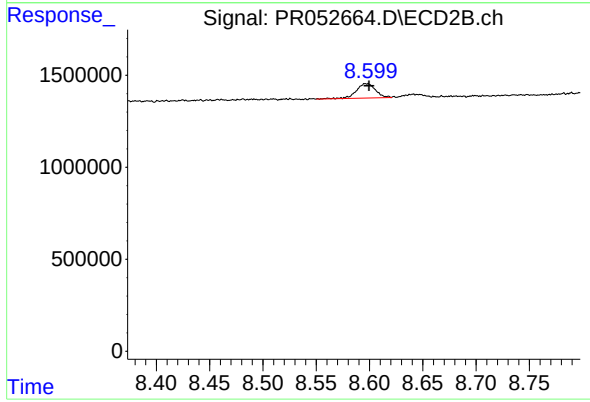
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 670837
Conc: 4.22 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: 0.003 min
Response: 1217456
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 970917
Conc: 0.83 ng/ml