

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 16:04
 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: Dec 01 22:03:47 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...	4.683	3.851	70435189	50813093	19.573	17.228
2)	SA Decachlor...	10.612	8.854	137.8E6	123.6E6	41.241	38.031
Target Compounds							
3)	L1 AR-1016-1	5.869	4.931	1520945	1083920	12.799	11.422
4)	L1 AR-1016-2	5.896	4.948	1813840	842474	10.891	5.929 #
5)	L1 AR-1016-3	5.956	5.125	854956	469145	8.268	6.155 #
6)	L1 AR-1016-4	6.057	5.164	743331	23604108	8.833	385.489 #
7)	L1 AR-1016-5	6.351	5.377	18341763	14868251	210.578	185.609
8)	L2 AR-1221-1	4.896	0.000	118055	0	2.741	N.D. #
9)	L2 AR-1221-2	4.998	4.150	1215646	917393	39.216	34.849
10)	L2 AR-1221-3	5.066	4.223	598599	307226	6.045	3.610 #
11)	L3 AR-1232-1	5.066	4.223	598599	307226	7.796	4.644 #
12)	L3 AR-1232-2	5.601	4.948	872524	842474	22.320	13.495 #
13)	L3 AR-1232-3	5.896	5.125	1813840	469145	25.039	14.235 #
14)	L3 AR-1232-4	6.057	5.206	743331	7310398	20.612	246.863 #
15)	L3 AR-1232-5	6.140	5.377	30826861	14868251	1039.138	451.458 #
16)	L4 AR-1242-1	5.869	4.931	1520945	1083920	15.554	14.039
17)	L4 AR-1242-2	5.896	4.948	1813840	842474	13.287	7.345 #
18)	L4 AR-1242-3	5.956	5.125	854956	469145	9.971	7.598
19)	L4 AR-1242-4	6.057	5.206	743331	7310398	10.689	119.886 #
20)	L4 AR-1242-5	6.798	5.726	16922357	57710729	221.986	768.507 #
21)	L5 AR-1248-1	5.869	4.931	1520945	1083920	20.964	18.462
22)	L5 AR-1248-2	6.140	5.164	30826861	23604108	290.741	282.153
23)	L5 AR-1248-3	6.351	5.206	18341763	7310398	157.331	82.603 #
24)	L5 AR-1248-4	6.755	5.377	26264722	14868251	201.418	140.975 #
25)	L5 AR-1248-5	6.798	5.766	16922357	7147148	135.201	69.408 #
26)	L6 AR-1254-1	6.729	5.726	53333759	57710729	402.664	373.042
27)	L6 AR-1254-2	6.943	5.871	81737961	50140065	399.323	373.216
28)	L6 AR-1254-3	7.318	6.272	85382398	83787525	401.980	370.594
29)	L6 AR-1254-4	7.603	6.499	67190300	53288575	416.243	384.298
30)	L6 AR-1254-5	8.024	6.913	70898044	79181513	404.388	378.299
31)	L7 AR-1260-1	7.478	6.402	35951433	40737236	244.159	292.738
32)	L7 AR-1260-2	7.731	6.587	40778264	35915714	229.407	214.649
33)	L7 AR-1260-3	8.088	6.739	10204387	35162978	73.378	211.794 #
34)	L7 AR-1260-4	8.330	7.209	29269624	4093211	179.614	27.308 #
35)	L7 AR-1260-5	8.672	7.447	13911689	9592057	43.582	26.227 #
36)	L8 AR-1262-1	8.088	6.913	10204387	79181513	39.298	570.972 #
37)	L8 AR-1262-2	8.672	7.447	13911689	9592057	29.110	18.652 #
38)	L8 AR-1262-3	9.030	7.729	9267255	345911	43.584	1.675 #
39)	L8 AR-1262-4	9.081	7.792	2174459	10063913	17.419	25.744 #
40)	L8 AR-1262-5	9.811	8.293	738495	618723	4.009	3.327
41)	L9 AR-1268-1	9.030	7.729	9267255	345911	21.012	0.753 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052822.D
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 Quant Time: Dec 01 22:03:47 2021
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

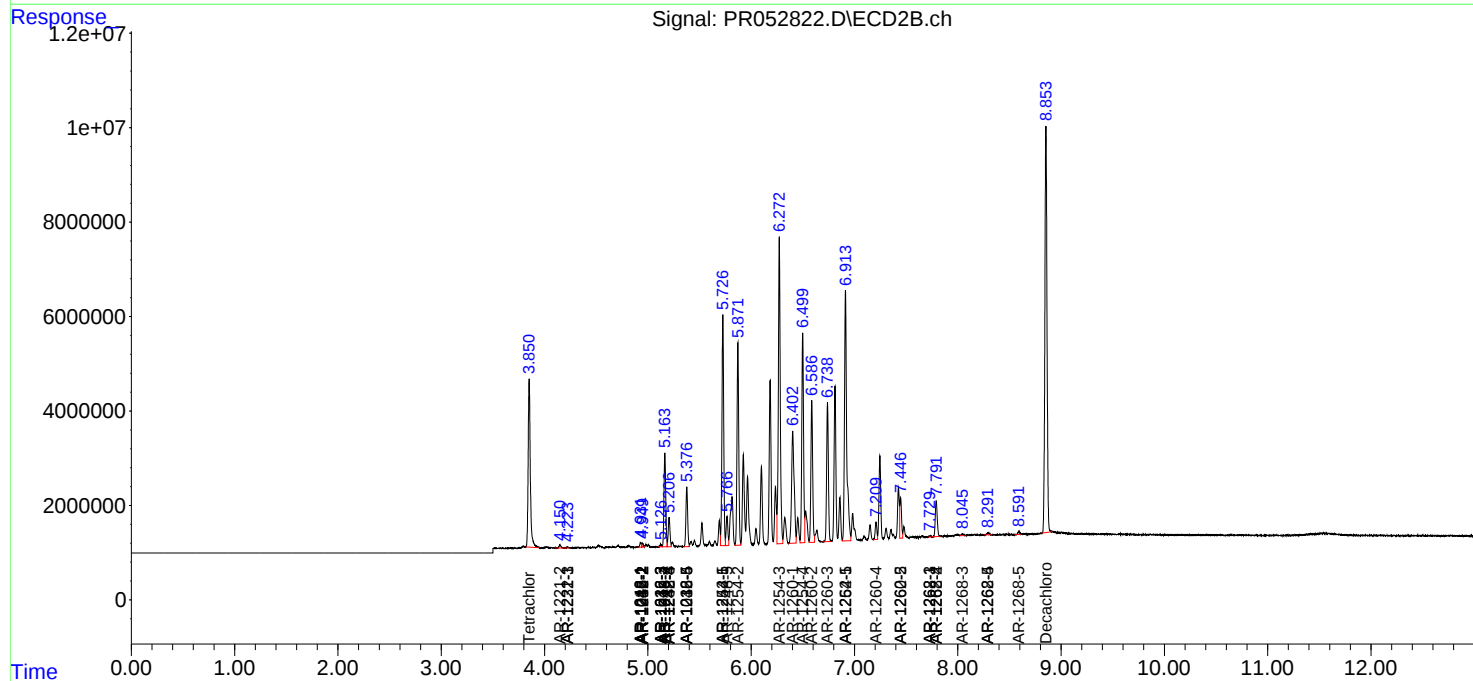
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

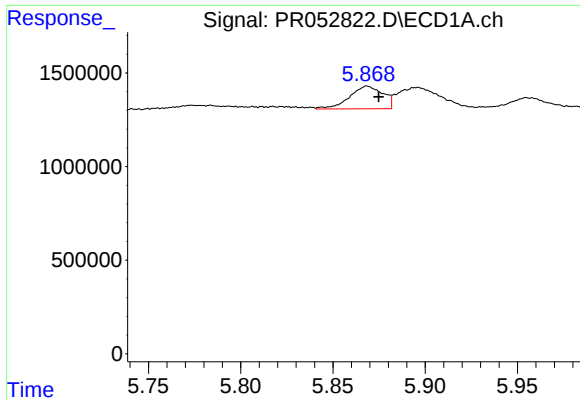
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.081	7.792	2174459	10063913	5.390	23.425 #
43) L9	AR-1268-3	9.341	8.044f	290581	462613	0.841	1.258 #
44) L9	AR-1268-4	9.811	8.293	738495	618723	4.661	3.896
45) L9	AR-1268-5	10.255	8.592	1226069	805665	1.079	0.689 #

(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

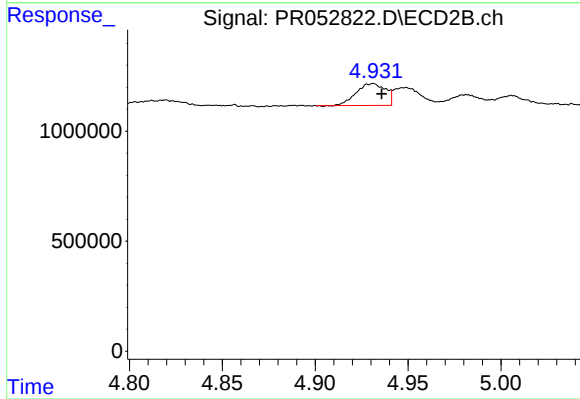




#3 AR-1016-1

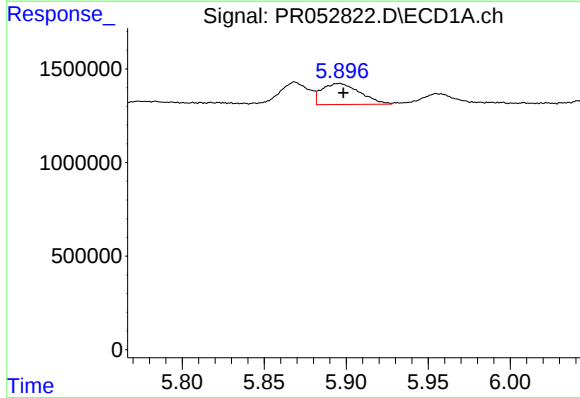
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 1520945
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



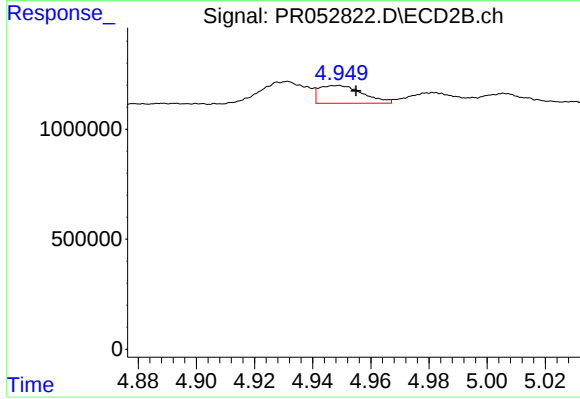
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 1083920
Conc: 11.42 ng/ml



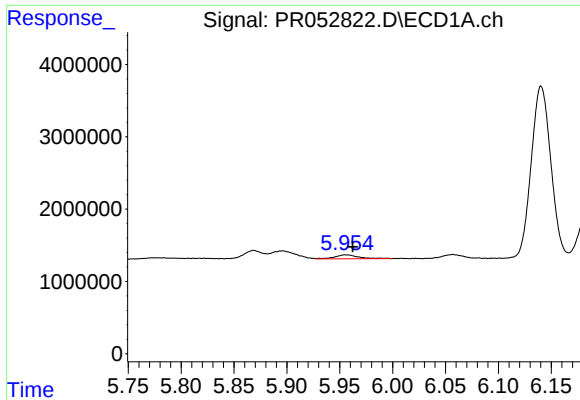
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 1813840
Conc: 10.89 ng/ml



#4 AR-1016-2

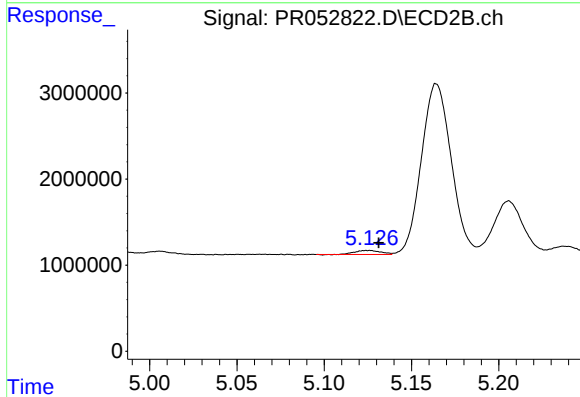
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 842474
Conc: 5.93 ng/ml



#5 AR-1016-3

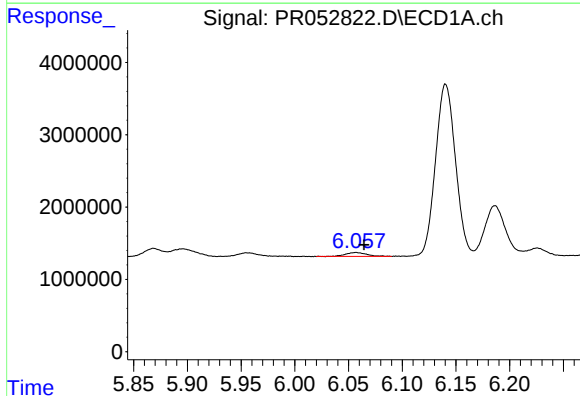
R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 854956
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



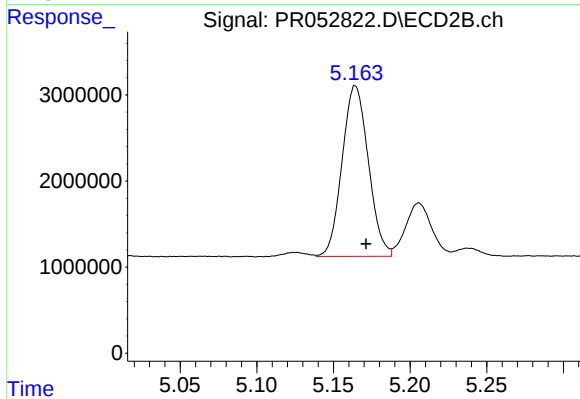
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 469145
Conc: 6.16 ng/ml



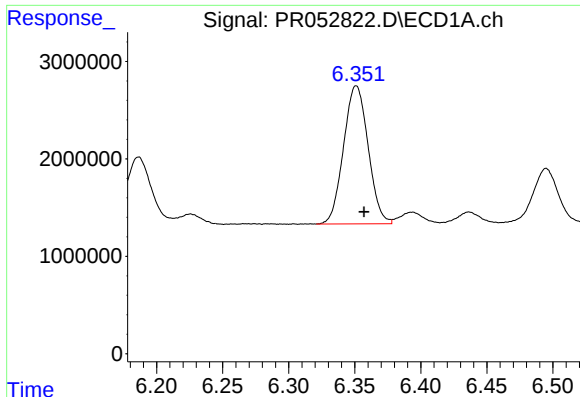
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 743331
Conc: 8.83 ng/ml



#6 AR-1016-4

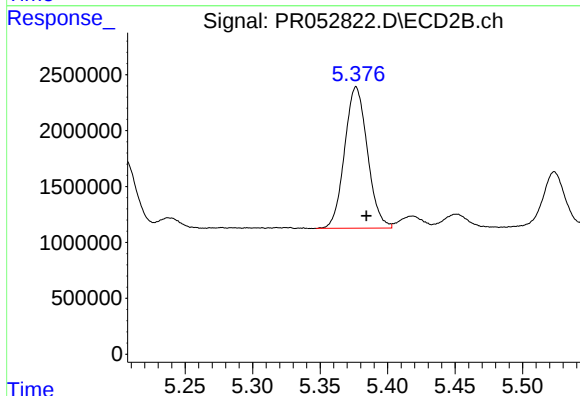
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 23604108
Conc: 385.49 ng/ml



#7 AR-1016-5

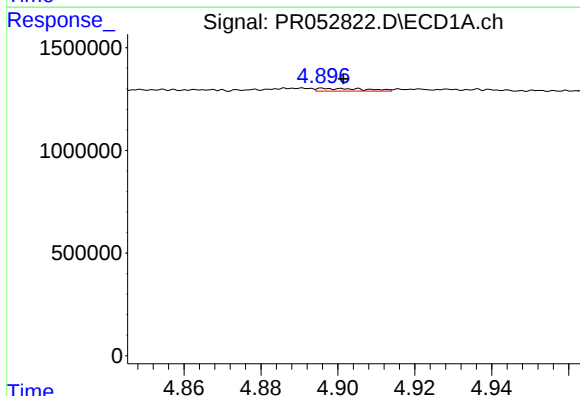
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 18341763
Conc: 210.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



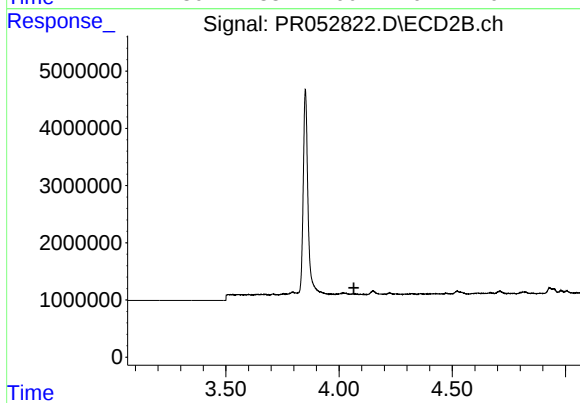
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 14868251
Conc: 185.61 ng/ml



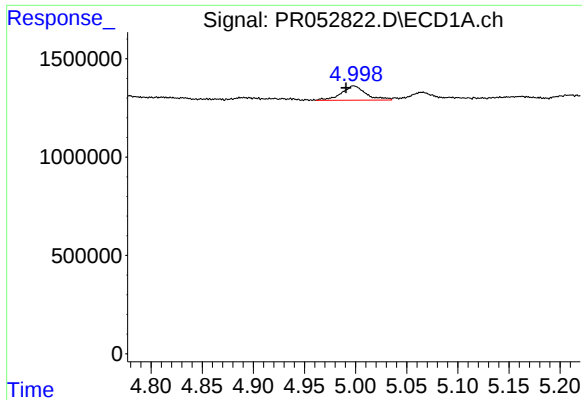
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 118055
Conc: 2.74 ng/ml



#8 AR-1221-1

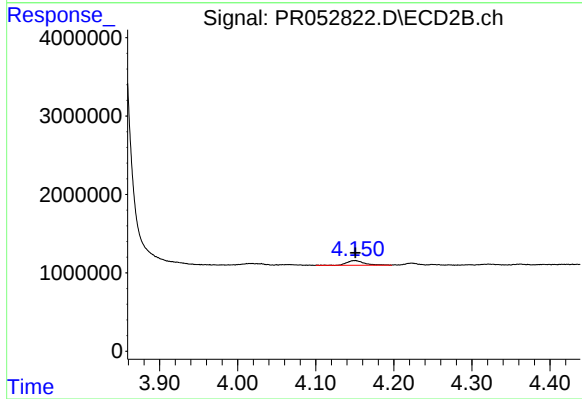
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

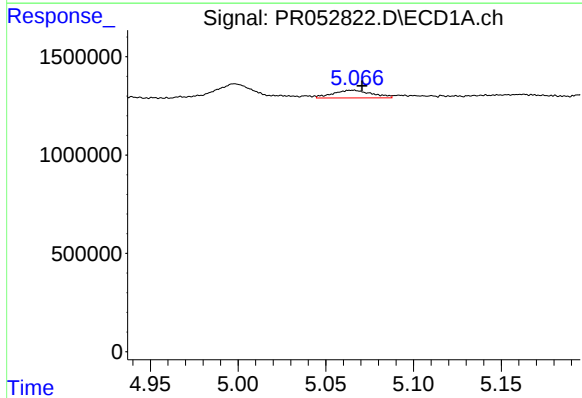
R.T.: 4.998 min
Delta R.T.: 0.007 min
Response: 1215646
Conc: 39.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



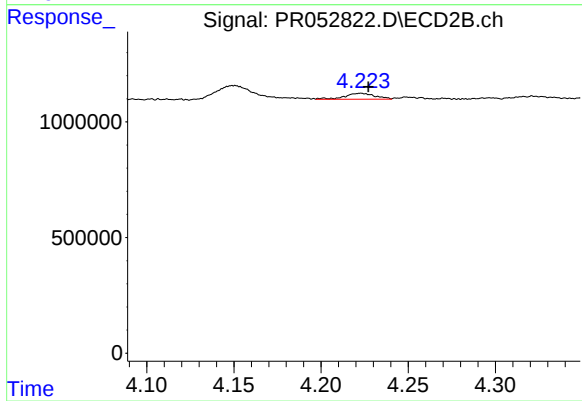
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 917393
Conc: 34.85 ng/ml



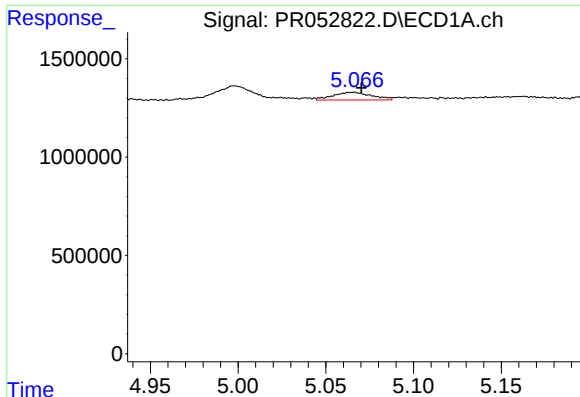
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 598599
Conc: 6.04 ng/ml



#10 AR-1221-3

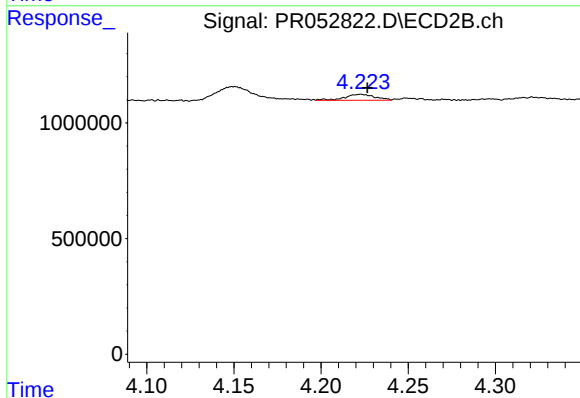
R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 307226
Conc: 3.61 ng/ml



#11 AR-1232-1

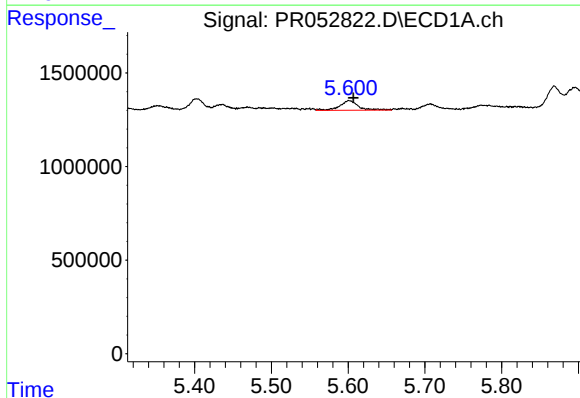
R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 598599
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



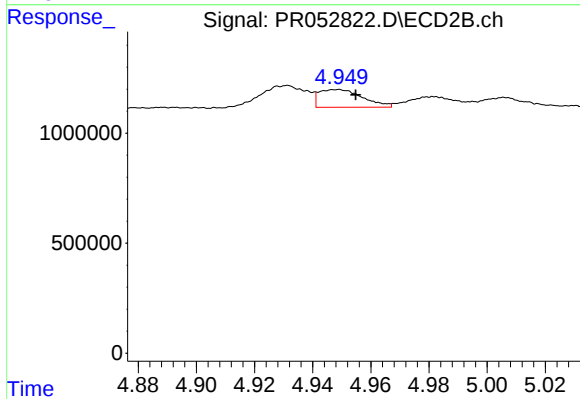
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 307226
Conc: 4.64 ng/ml



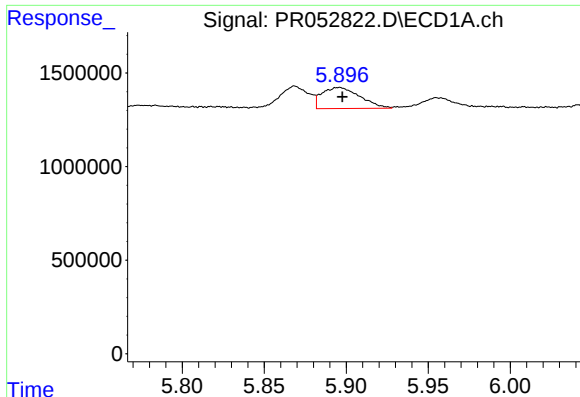
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 872524
Conc: 22.32 ng/ml



#12 AR-1232-2

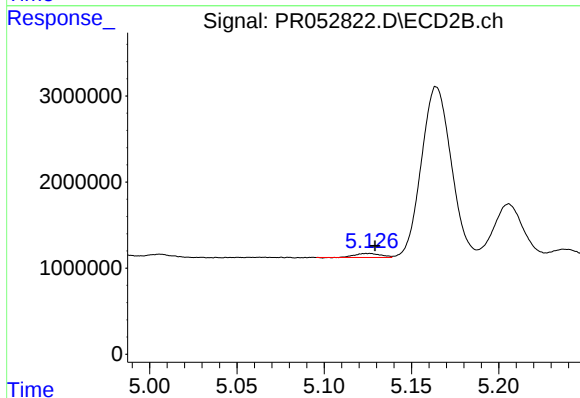
R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 842474
Conc: 13.50 ng/ml



#13 AR-1232-3

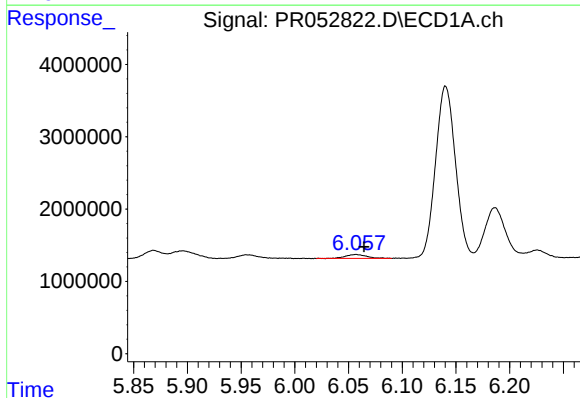
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 1813840
Conc: 25.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



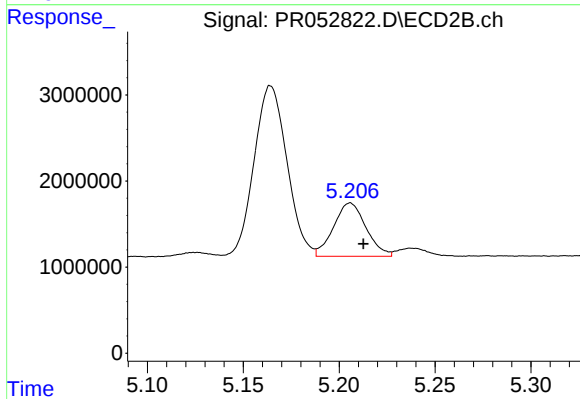
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 469145
Conc: 14.23 ng/ml



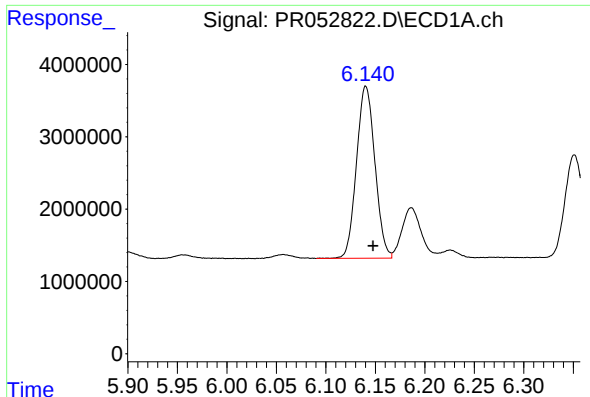
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 743331
Conc: 20.61 ng/ml



#14 AR-1232-4

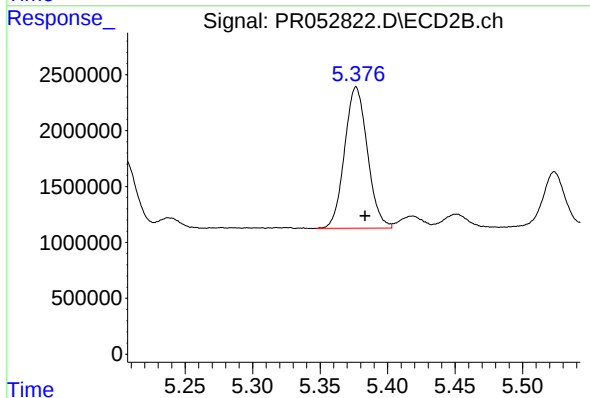
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 7310398
Conc: 246.86 ng/ml



#15 AR-1232-5

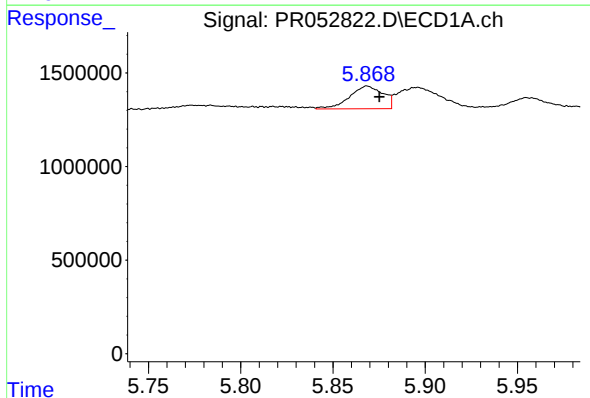
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 30826861
Conc: 1039.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



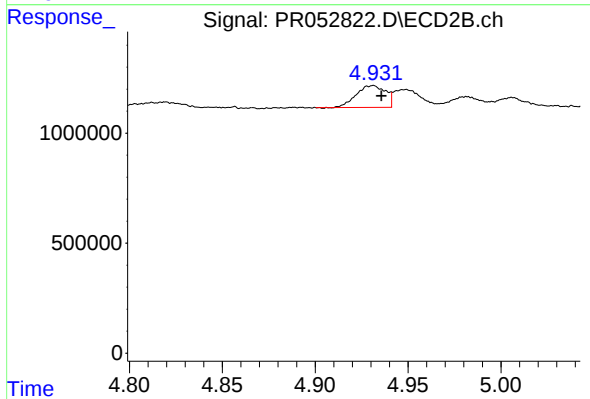
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 14868251
Conc: 451.46 ng/ml



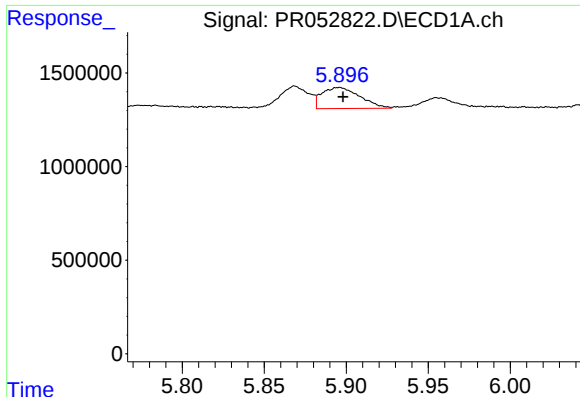
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 1520945
Conc: 15.55 ng/ml



#16 AR-1242-1

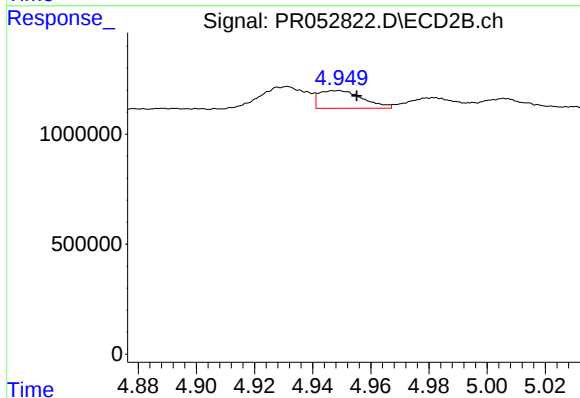
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 1083920
Conc: 14.04 ng/ml



#17 AR-1242-2

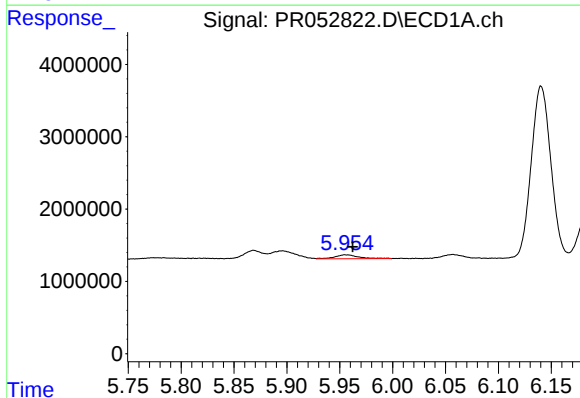
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 1813840
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



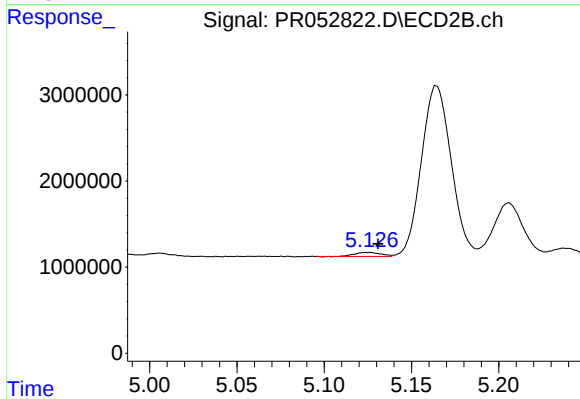
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 842474
Conc: 7.35 ng/ml



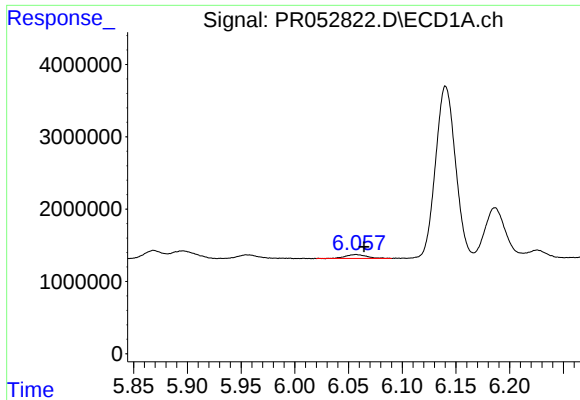
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 854956
Conc: 9.97 ng/ml



#18 AR-1242-3

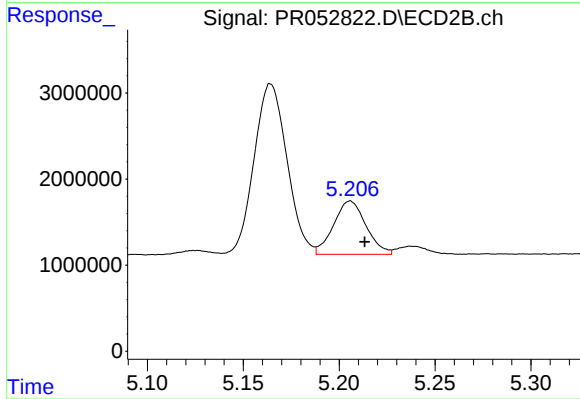
R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 469145
Conc: 7.60 ng/ml



#19 AR-1242-4

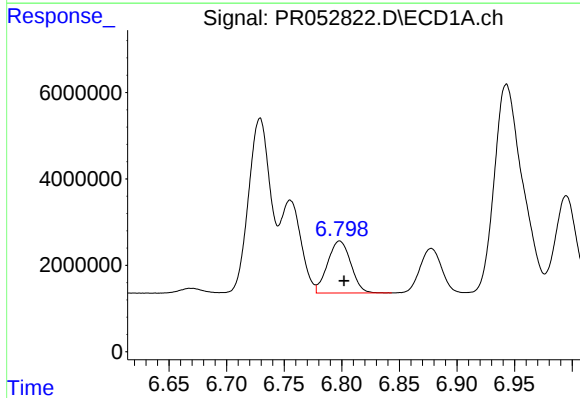
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 743331
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



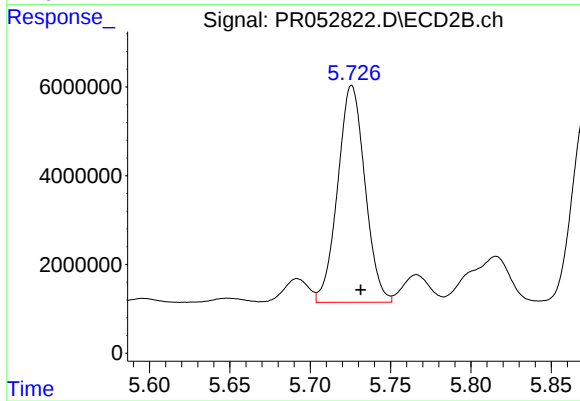
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 7310398
Conc: 119.89 ng/ml



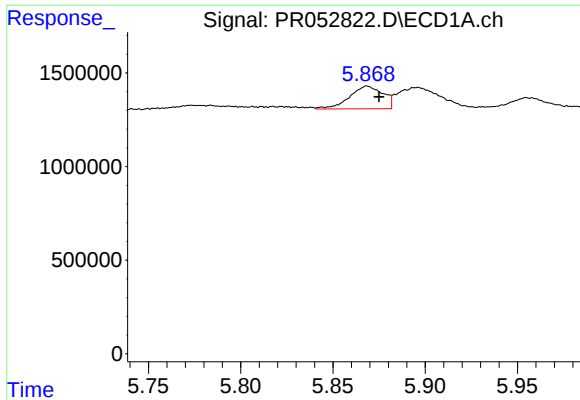
#20 AR-1242-5

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 16922357
Conc: 221.99 ng/ml



#20 AR-1242-5

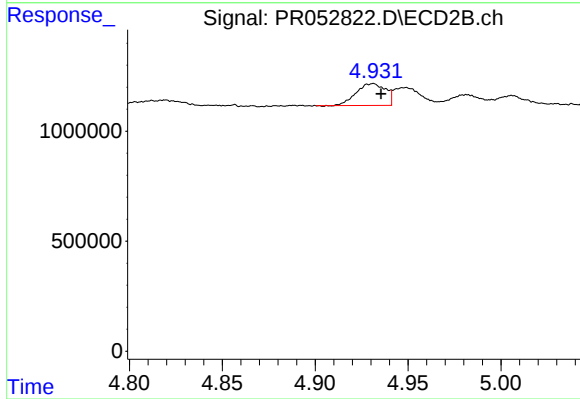
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 57710729
Conc: 768.51 ng/ml



#21 AR-1248-1

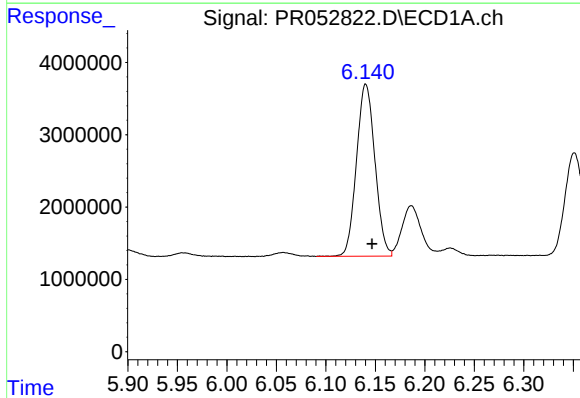
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 1520945
Conc: 20.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



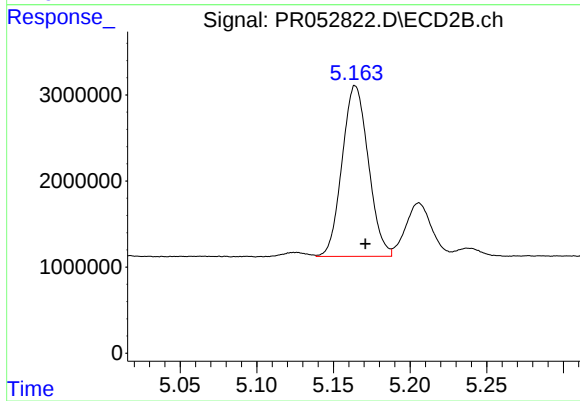
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 1083920
Conc: 18.46 ng/ml



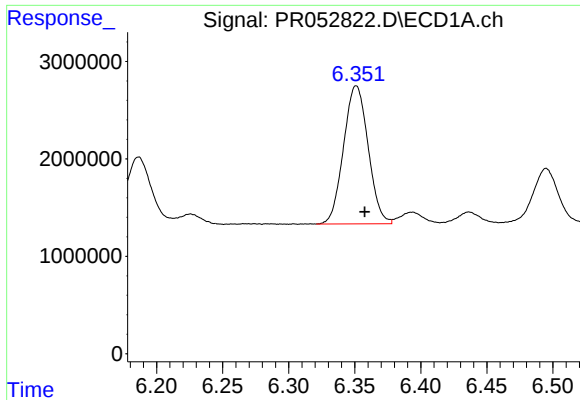
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 30826861
Conc: 290.74 ng/ml



#22 AR-1248-2

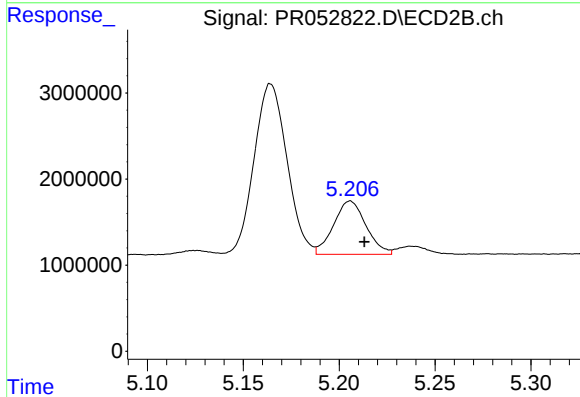
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 23604108
Conc: 282.15 ng/ml



#23 AR-1248-3

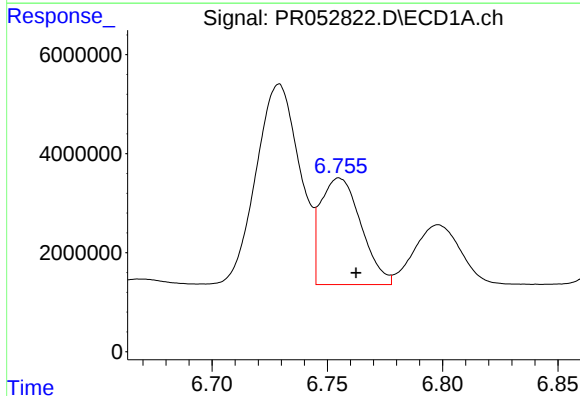
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 18341763
Conc: 157.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



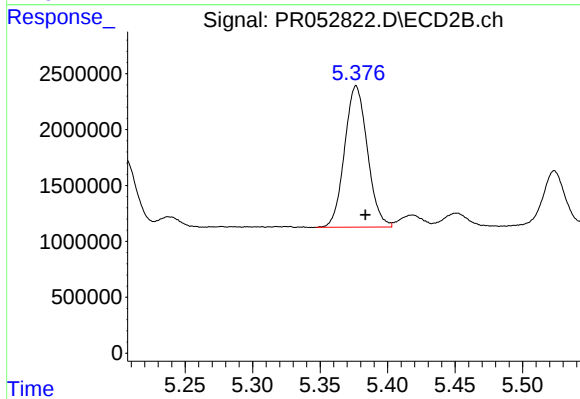
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 7310398
Conc: 82.60 ng/ml



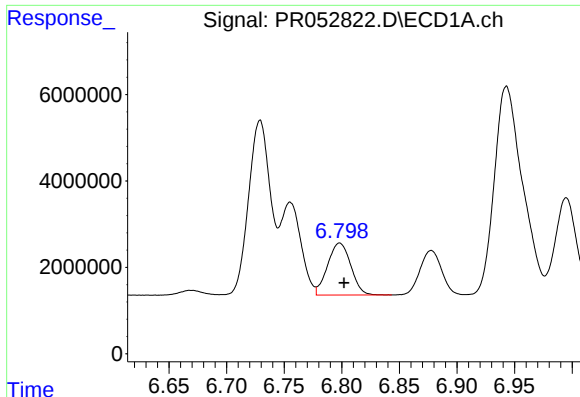
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 26264722
Conc: 201.42 ng/ml



#24 AR-1248-4

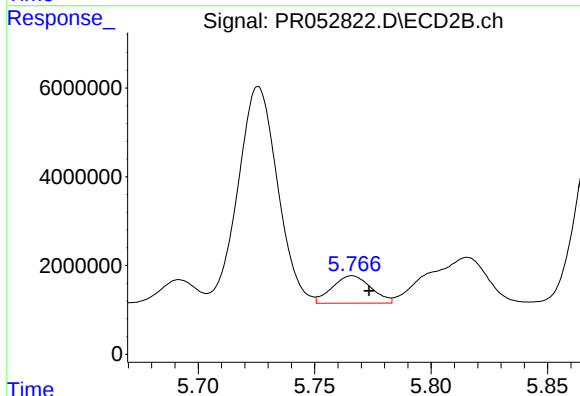
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 14868251
Conc: 140.98 ng/ml



#25 AR-1248-5

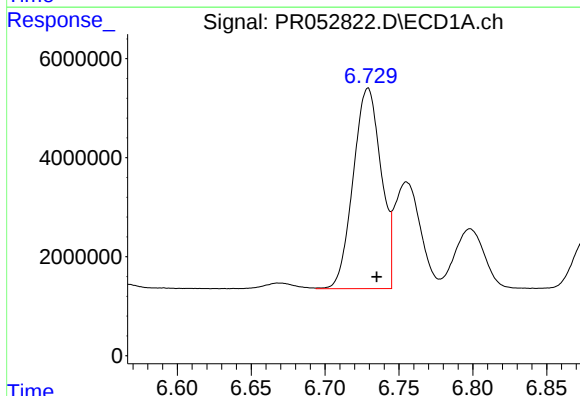
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 16922357
Conc: 135.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



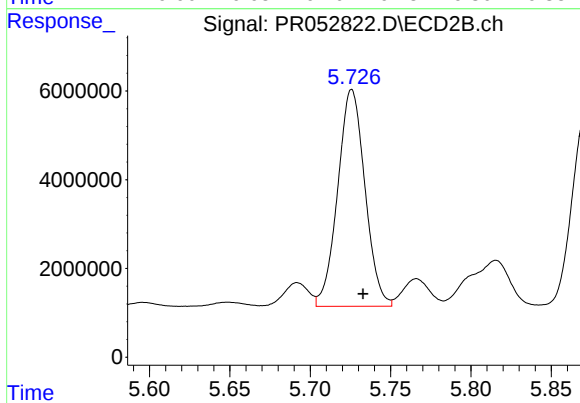
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 7147148
Conc: 69.41 ng/ml



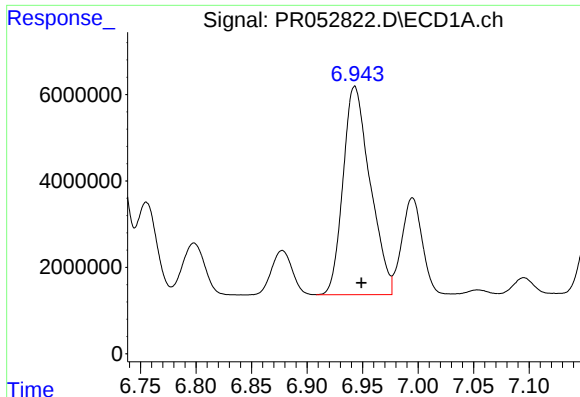
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 53333759
Conc: 402.66 ng/ml



#26 AR-1254-1

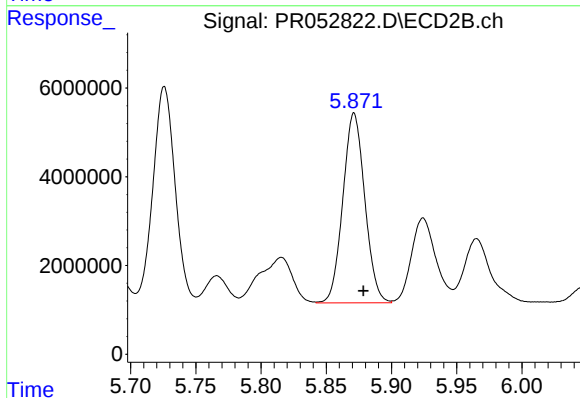
R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 57710729
Conc: 373.04 ng/ml



#27 AR-1254-2

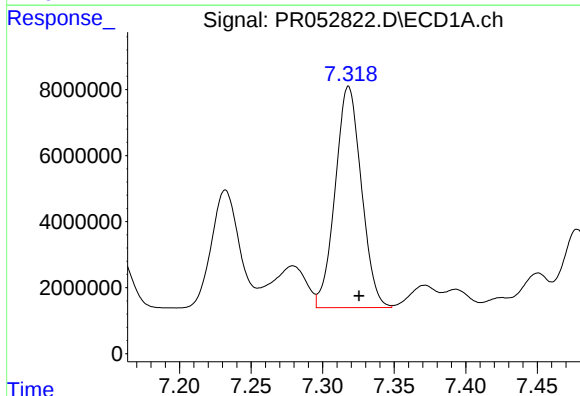
R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 81737961
Conc: 399.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



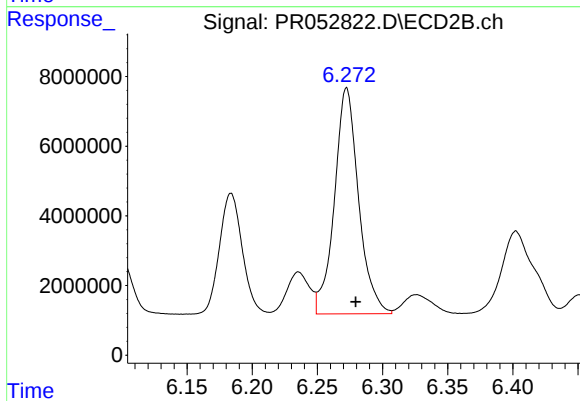
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 50140065
Conc: 373.22 ng/ml



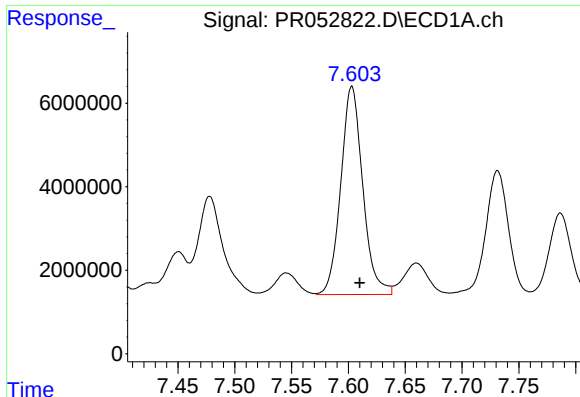
#28 AR-1254-3

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 85382398
Conc: 401.98 ng/ml



#28 AR-1254-3

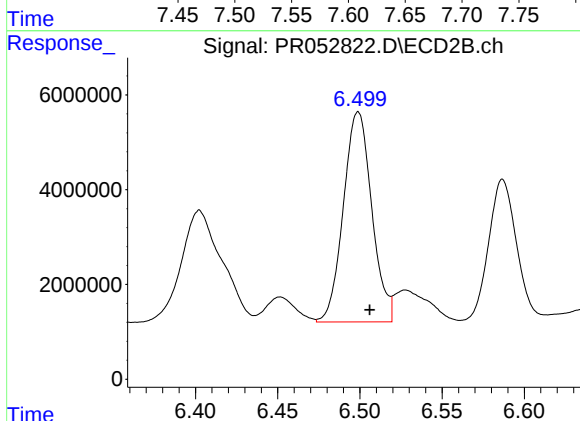
R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 83787525
Conc: 370.59 ng/ml



#29 AR-1254-4

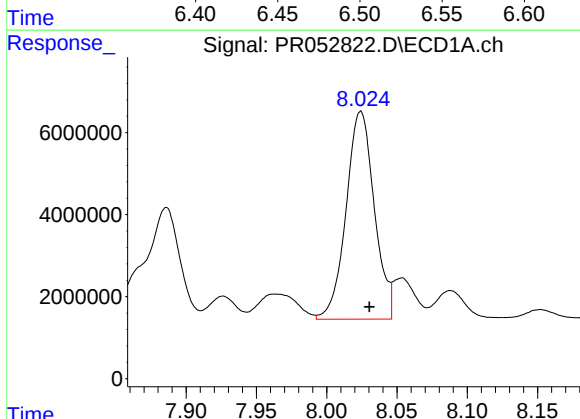
R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 67190300
Conc: 416.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



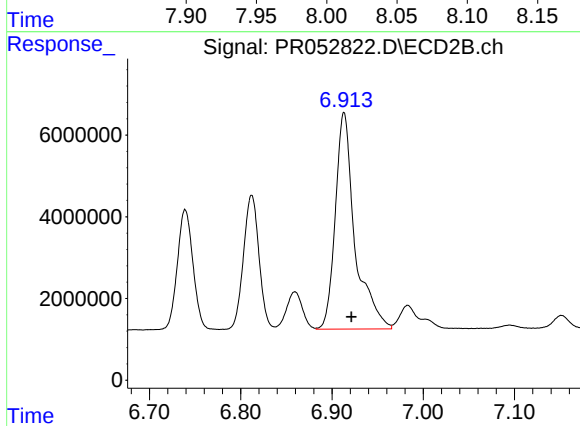
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 53288575
Conc: 384.30 ng/ml



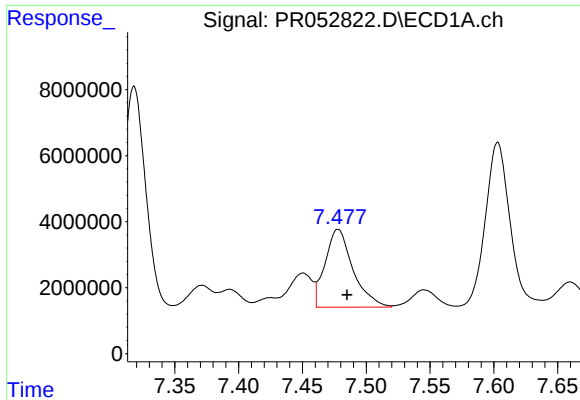
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 70898044
Conc: 404.39 ng/ml



#30 AR-1254-5

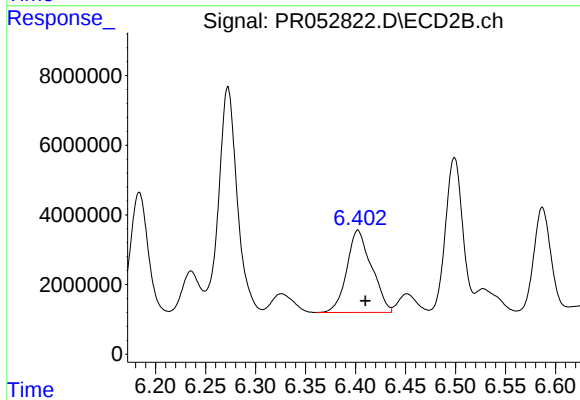
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 79181513
Conc: 378.30 ng/ml



#31 AR-1260-1

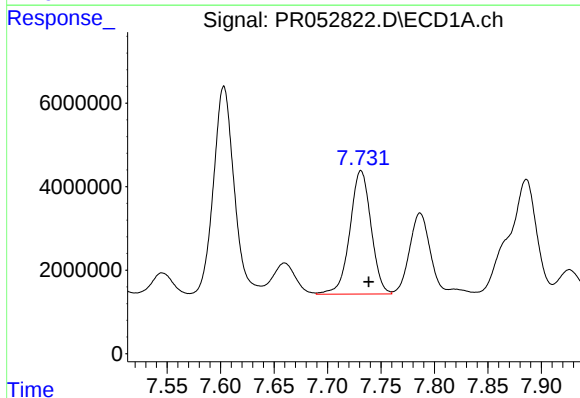
R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 35951433
Conc: 244.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



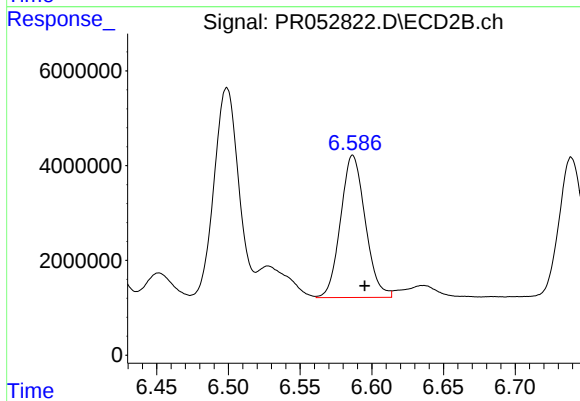
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 40737236
Conc: 292.74 ng/ml



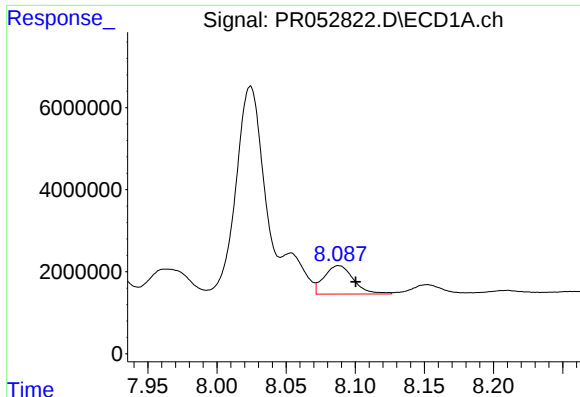
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 40778264
Conc: 229.41 ng/ml



#32 AR-1260-2

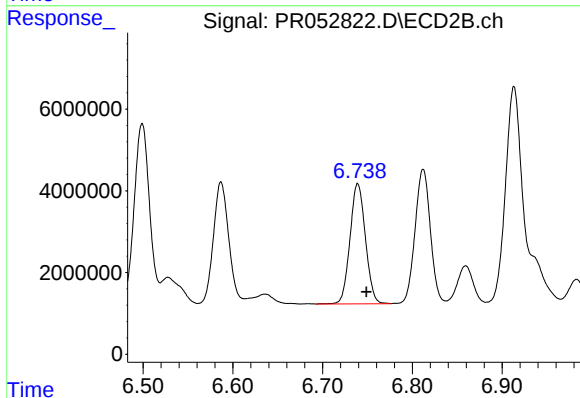
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 35915714
Conc: 214.65 ng/ml



#33 AR-1260-3

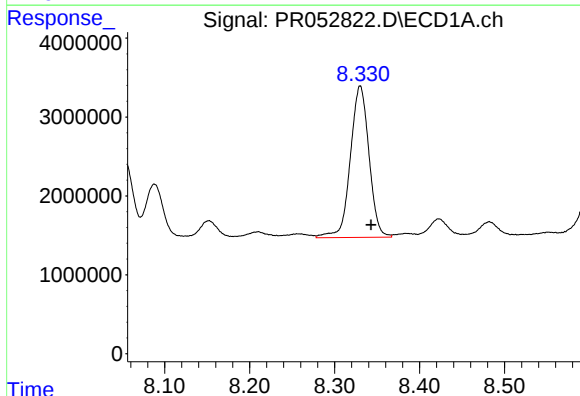
R.T.: 8.088 min
Delta R.T.: -0.012 min
Response: 10204387
Conc: 73.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



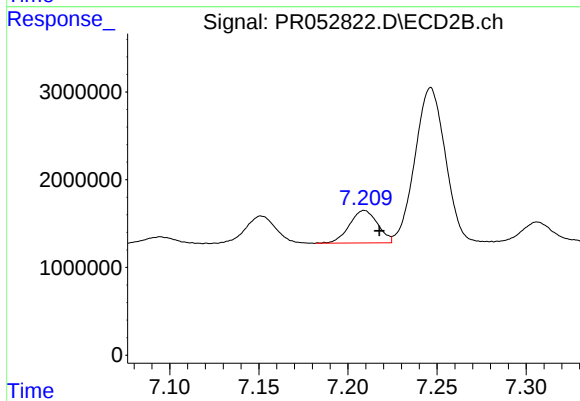
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 35162978
Conc: 211.79 ng/ml



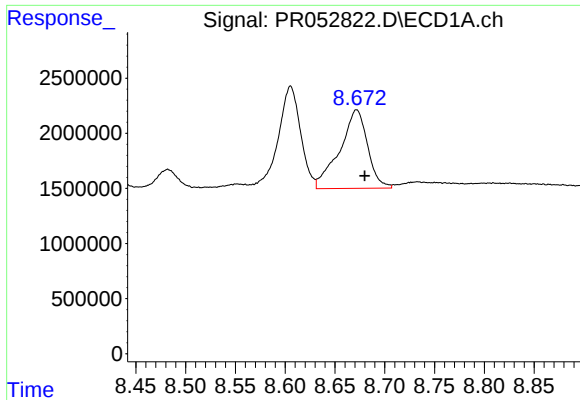
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 29269624
Conc: 179.61 ng/ml



#34 AR-1260-4

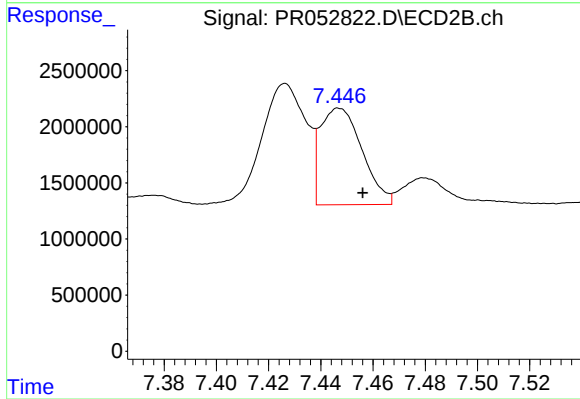
R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 4093211
Conc: 27.31 ng/ml



#35 AR-1260-5

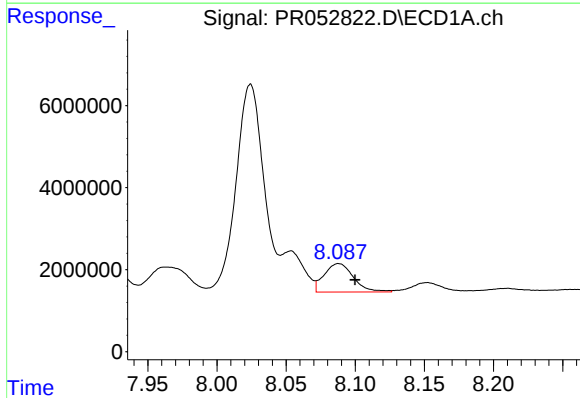
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 13911689
Conc: 43.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



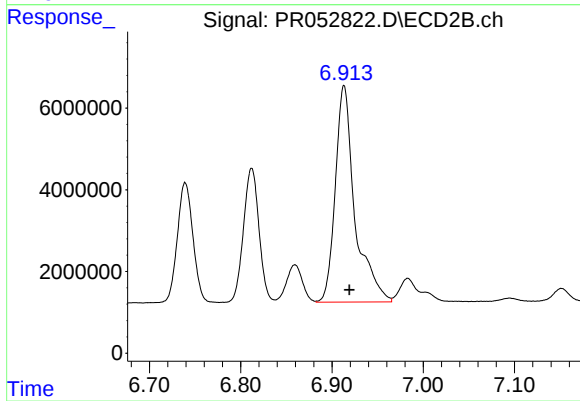
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 9592057
Conc: 26.23 ng/ml



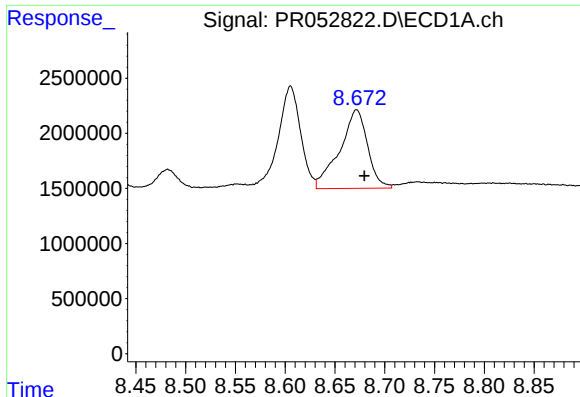
#36 AR-1262-1

R.T.: 8.088 min
Delta R.T.: -0.012 min
Response: 10204387
Conc: 39.30 ng/ml



#36 AR-1262-1

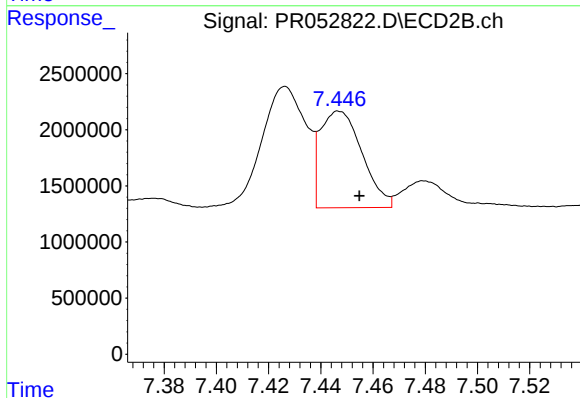
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 79181513
Conc: 570.97 ng/ml



#37 AR-1262-2

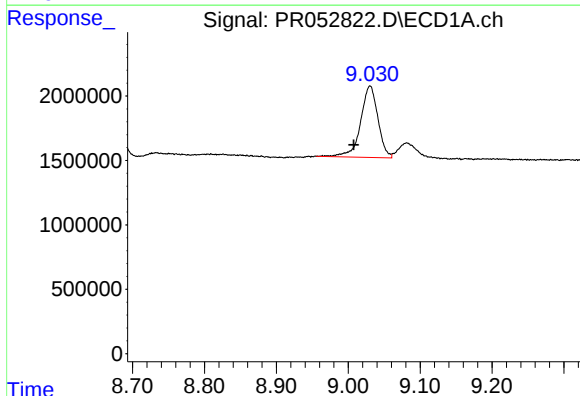
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 13911689
Conc: 29.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



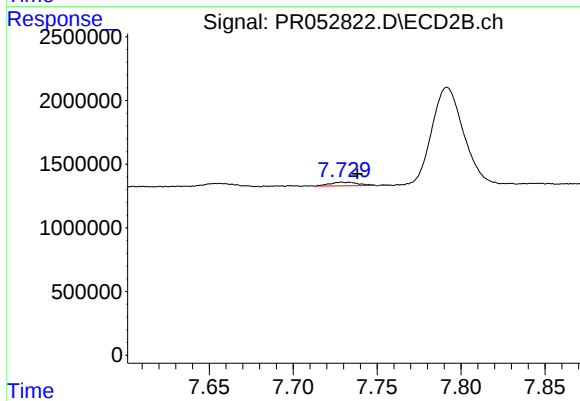
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 9592057
Conc: 18.65 ng/ml



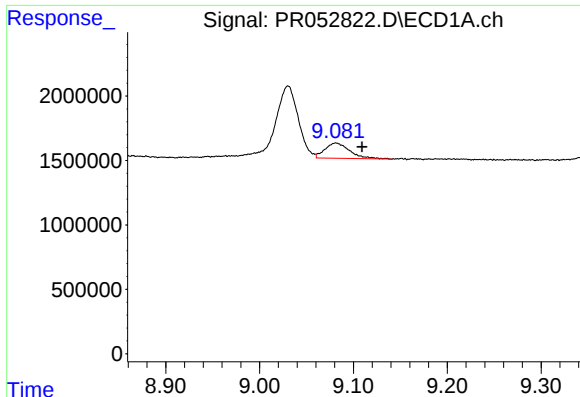
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.023 min
Response: 9267255
Conc: 43.58 ng/ml



#38 AR-1262-3

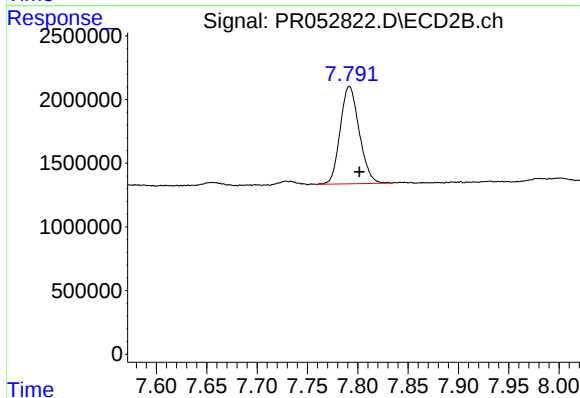
R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 345911
Conc: 1.68 ng/ml



#39 AR-1262-4

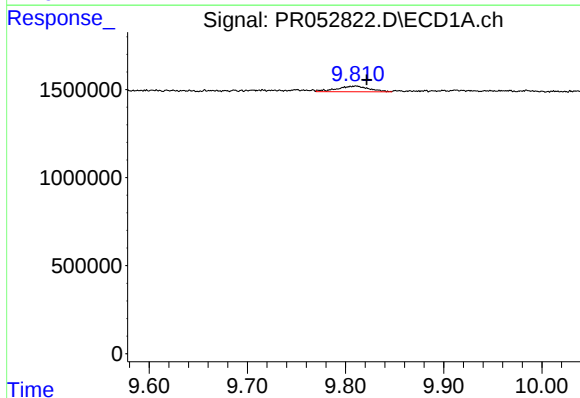
R.T.: 9.081 min
Delta R.T.: -0.028 min
Response: 2174459
Conc: 17.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



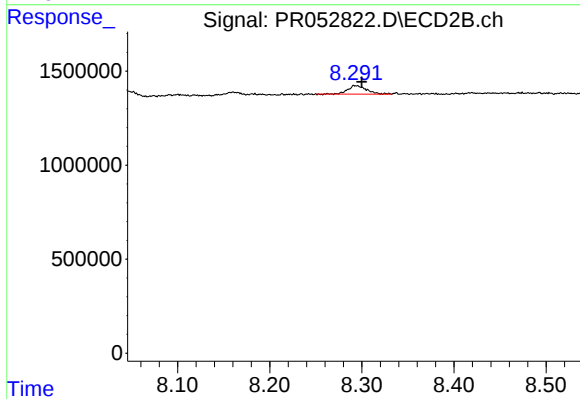
#39 AR-1262-4

R.T.: 7.792 min
Delta R.T.: -0.010 min
Response: 10063913
Conc: 25.74 ng/ml



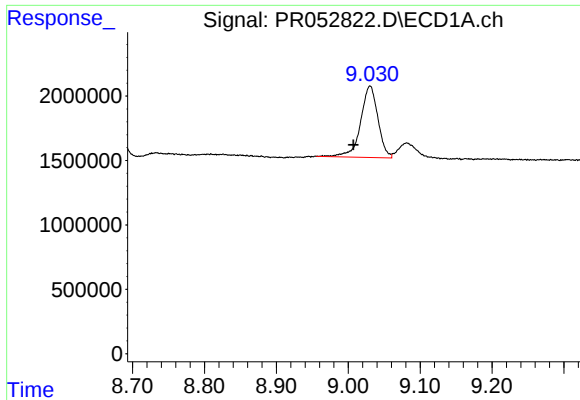
#40 AR-1262-5

R.T.: 9.811 min
Delta R.T.: -0.011 min
Response: 738495
Conc: 4.01 ng/ml



#40 AR-1262-5

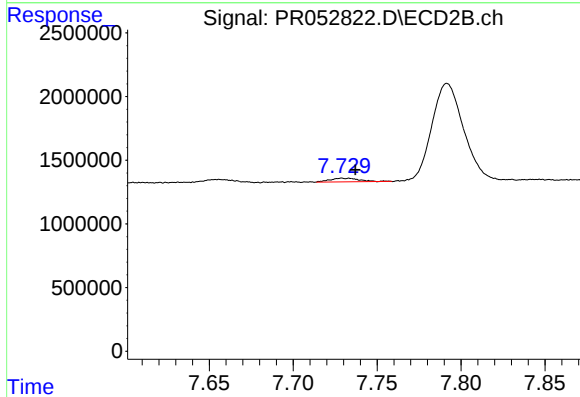
R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 618723
Conc: 3.33 ng/ml



#41 AR-1268-1

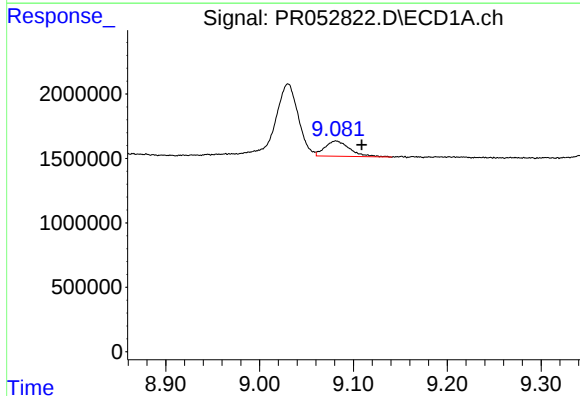
R.T.: 9.030 min
Delta R.T.: 0.023 min
Response: 9267255
Conc: 21.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



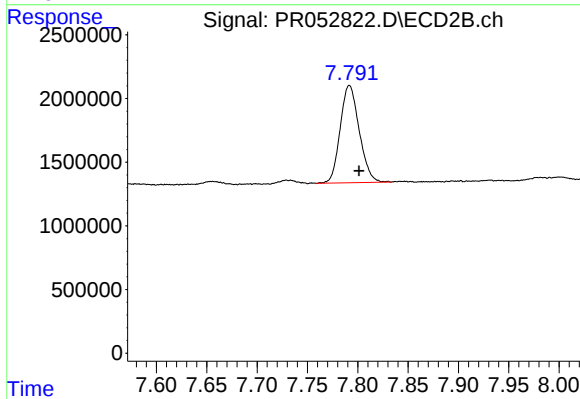
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 345911
Conc: 0.75 ng/ml



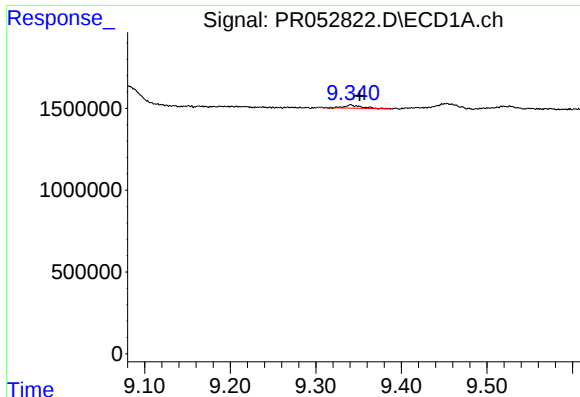
#42 AR-1268-2

R.T.: 9.081 min
Delta R.T.: -0.027 min
Response: 2174459
Conc: 5.39 ng/ml



#42 AR-1268-2

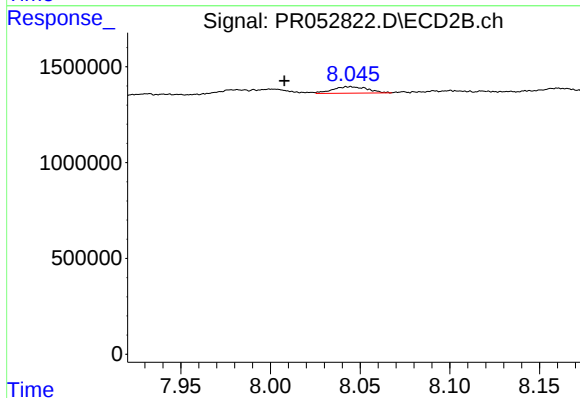
R.T.: 7.792 min
Delta R.T.: -0.010 min
Response: 10063913
Conc: 23.42 ng/ml



#43 AR-1268-3

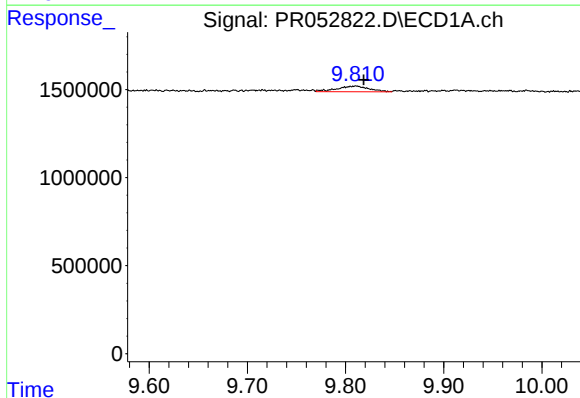
R.T.: 9.341 min
Delta R.T.: -0.011 min
Response: 290581
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



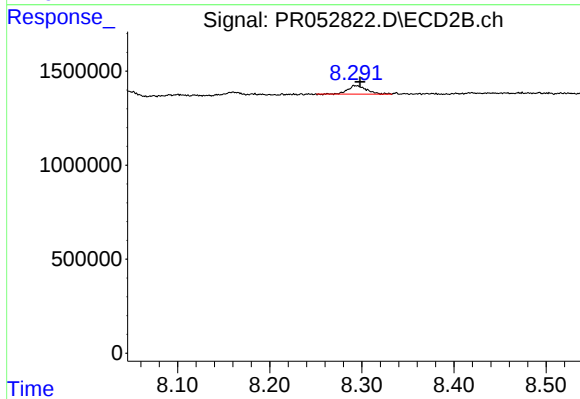
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: 0.036 min
Response: 462613
Conc: 1.26 ng/ml



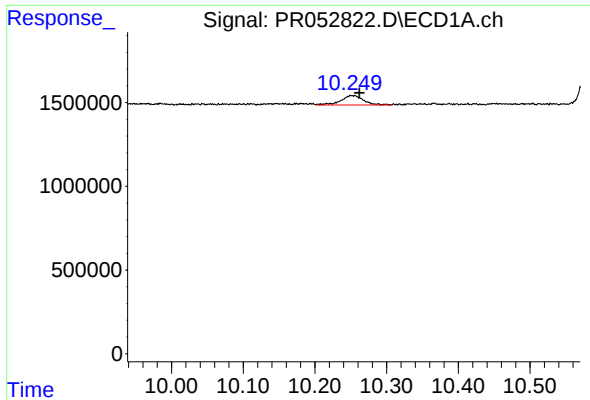
#44 AR-1268-4

R.T.: 9.811 min
Delta R.T.: -0.008 min
Response: 738495
Conc: 4.66 ng/ml



#44 AR-1268-4

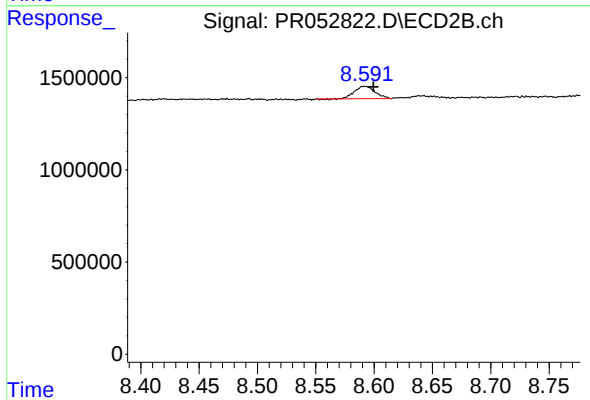
R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 618723
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: -0.007 min
Response: 1226069
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 805665
Conc: 0.69 ng/ml