

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 21:33
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:30:10 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...	4.687	3.854	67977520	54366462	17.305	19.035
2)	SA Decachlor...	10.631	8.871	122.1E6	124.7E6	34.755	36.685
Target Compounds							
3)	L1 AR-1016-1	5.876	4.937	34671635	27306669	285.542	311.888
4)	L1 AR-1016-2	5.899	4.955	48564533	41023495	280.619	305.551
5)	L1 AR-1016-3	5.963	5.131	30810315	22378100	286.182	314.592
6)	L1 AR-1016-4	6.065	5.172	25267869	17047455	286.610	313.108
7)	L1 AR-1016-5	6.359	5.385	26603786	24113894	300.460	332.797
8)	L2 AR-1221-1	4.898	4.066	3806888	3642701	83.039	94.426
9)	L2 AR-1221-2	4.990	4.151	6909595	4033387	139.199	166.950
10)	L2 AR-1221-3	5.071	4.227	20197079	17586268	173.822	204.622
11)	L3 AR-1232-1	5.071	4.227	20197079	17586268	260.600	296.534
12)	L3 AR-1232-2	5.608	4.955	26221550	41023495	650.361	696.701
13)	L3 AR-1232-3	5.899	5.131	48564533	22378100	649.961	748.447
14)	L3 AR-1232-4	6.065	5.214	25267869	21926684	674.638	849.139 #
15)	L3 AR-1232-5	6.149	5.385	22756007	24113894	737.407	845.128
16)	L4 AR-1242-1	5.876	4.937	34671635	27306669	348.215	388.006
17)	L4 AR-1242-2	5.899	4.955	48564533	41023495	345.200	383.360
18)	L4 AR-1242-3	5.963	5.131	30810315	22378100	350.269	393.388
19)	L4 AR-1242-4	6.065	5.214	25267869	21926684	354.427	406.934
20)	L4 AR-1242-5	6.804	5.733	26139974	27002125	342.746	392.971
21)	L5 AR-1248-1	5.876	4.937	34671635	27306669	474.848	524.137
22)	L5 AR-1248-2	6.149	5.172	22756007	17047455	212.235	233.196
23)	L5 AR-1248-3	6.359	5.214	26603786	21926684	228.220	281.082
24)	L5 AR-1248-4	6.764	5.385	25046122	24113894	196.162	256.457 #
25)	L5 AR-1248-5	6.804	5.775	26139974	23143532	212.104	244.614
26)	L6 AR-1254-1	6.736	5.733	19215253	27002125	144.295	186.193 #
27)	L6 AR-1254-2	6.967	5.880	23697980	7151479	114.638	57.008 #
28)	L6 AR-1254-3	7.328	6.282	9563432	9402139	45.612	44.260
29)	L6 AR-1254-4	7.613	6.507	7482421	7120151	47.551	55.128
30)	L6 AR-1254-5	8.033	6.924	2240675	2403471	12.977	13.127
31)	L7 AR-1260-1	7.491	6.426	733292	3537796	4.907	27.721 #
32)	L7 AR-1260-2	7.740	6.597	1464657	1153334	8.189	7.699
33)	L7 AR-1260-3	8.099	6.749	457506	1039791	3.226	7.011 #
34)	L7 AR-1260-4	8.341	7.217	1497301	167680	9.049	1.381 #
35)	L7 AR-1260-5	8.684	7.489	720589	155431	2.223	0.501 #
36)	L8 AR-1262-1	8.099	6.749	457506	1039791	2.213	8.232 #
37)	L8 AR-1262-2	8.684	7.438	720589	1168741	1.917	3.435 #
38)	L8 AR-1262-3	9.007	7.805f	71309	454443	0.421	3.259 #
39)	L8 AR-1262-4	9.087	7.805	90911	454443	0.768	1.691 #
40)	L8 AR-1262-5	9.806	8.313	134806	247737	0.910	1.800 #
41)	L9 AR-1268-1	9.007	7.805f	71309	454443	0.161	1.140 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 02 06:30:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

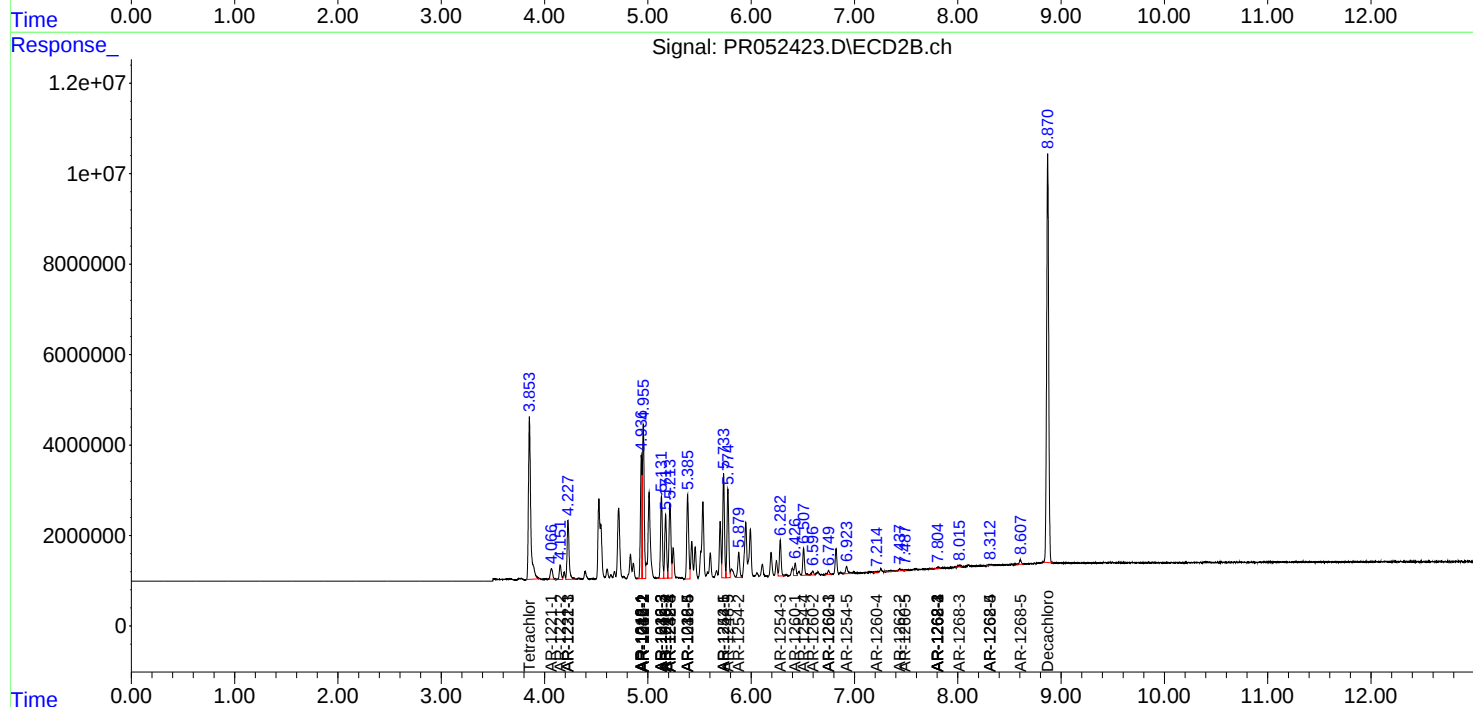
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

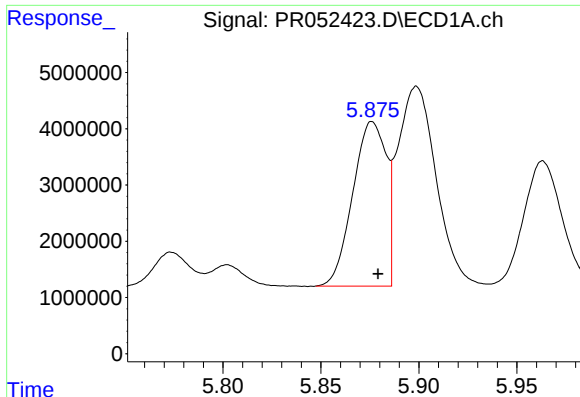
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.087	7.805	90911	454443	0.224	1.171 #
43) L9	AR-1268-3	9.359	8.014	529391	490564	1.511	1.441
44) L9	AR-1268-4	9.806	8.313	134806	247737	0.828	1.660 #
45) L9	AR-1268-5	10.269	8.606	1261129	1229270	1.106	1.040

(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

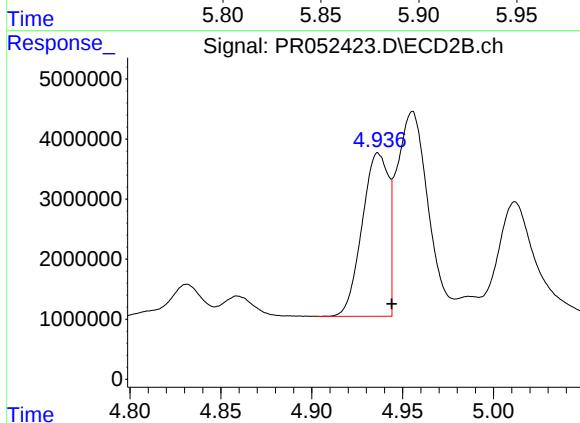




#3 AR-1016-1

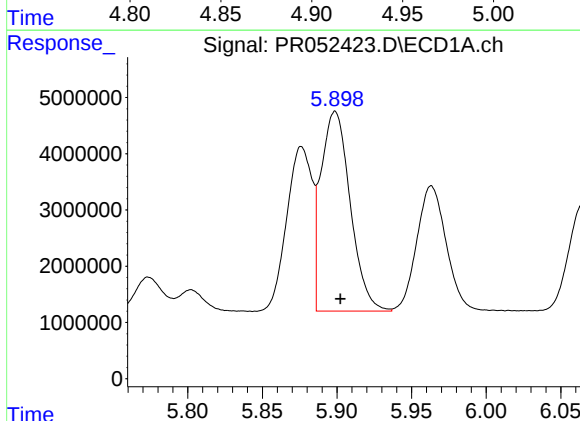
R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 34671635
Conc: 285.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



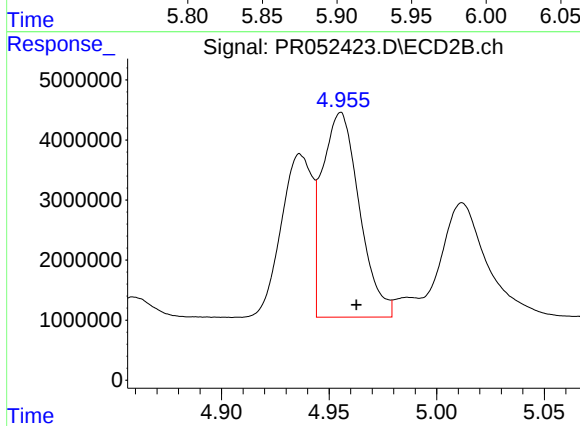
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 27306669
Conc: 311.89 ng/ml



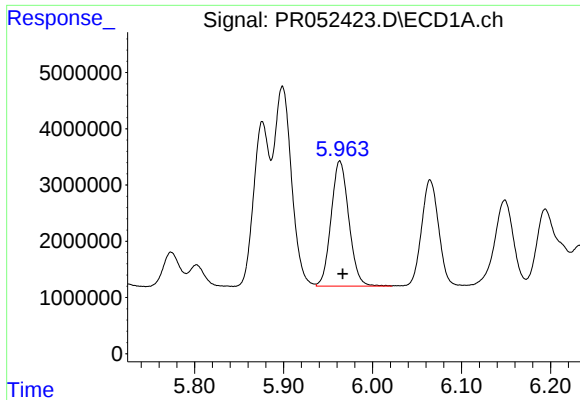
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 48564533
Conc: 280.62 ng/ml



#4 AR-1016-2

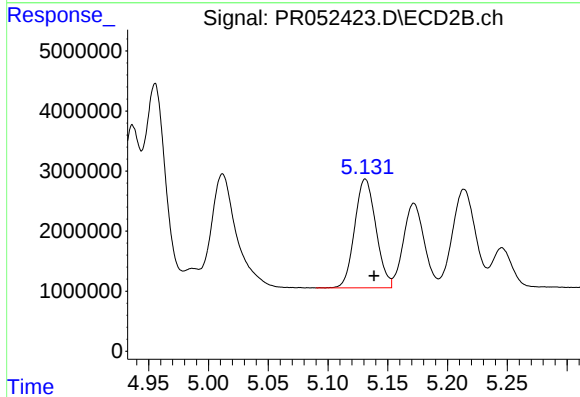
R.T.: 4.955 min
Delta R.T.: -0.007 min
Response: 41023495
Conc: 305.55 ng/ml



#5 AR-1016-3

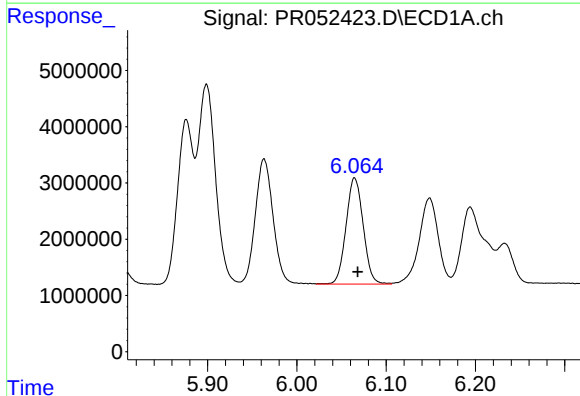
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 30810315
Conc: 286.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



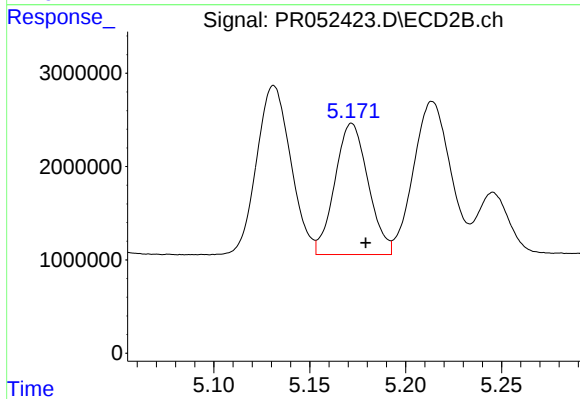
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 22378100
Conc: 314.59 ng/ml



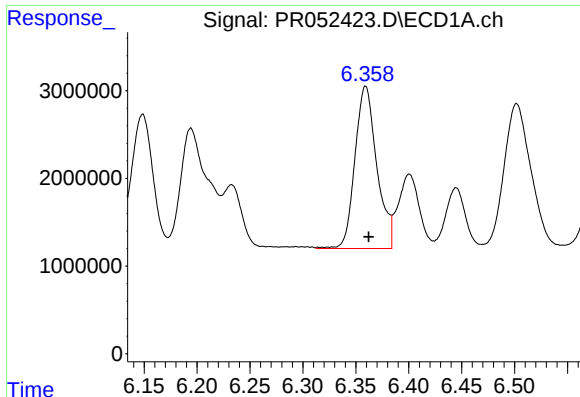
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 25267869
Conc: 286.61 ng/ml



#6 AR-1016-4

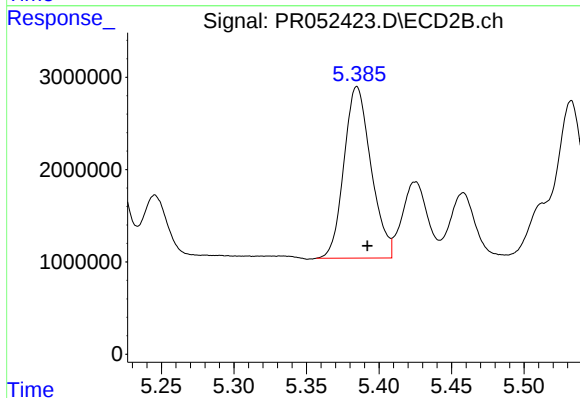
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 17047455
Conc: 313.11 ng/ml



#7 AR-1016-5

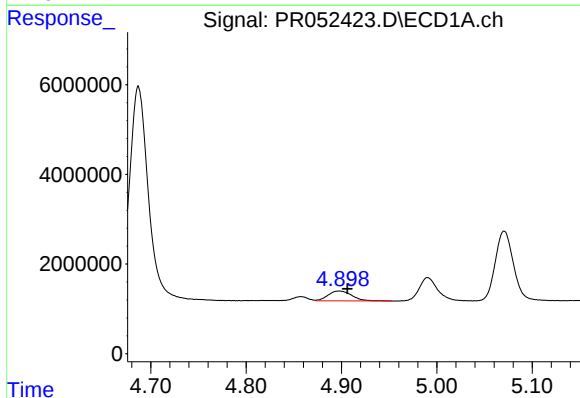
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 26603786
Conc: 300.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



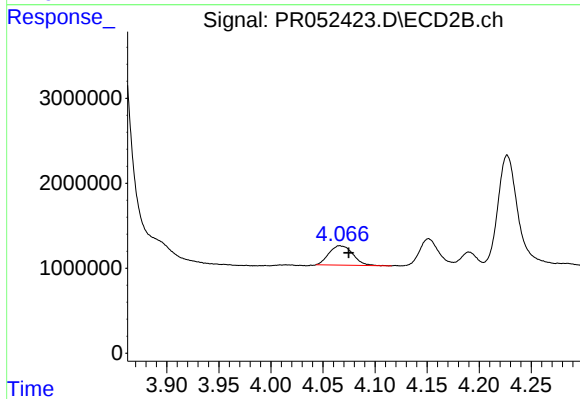
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.007 min
Response: 24113894
Conc: 332.80 ng/ml



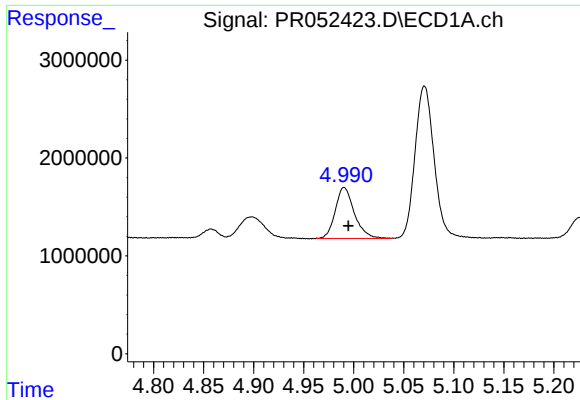
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 3806888
Conc: 83.04 ng/ml



#8 AR-1221-1

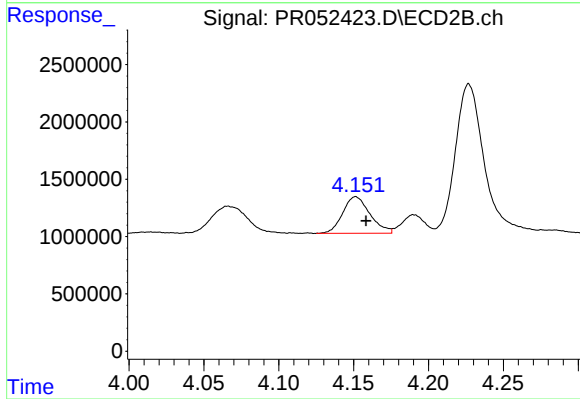
R.T.: 4.066 min
Delta R.T.: -0.009 min
Response: 3642701
Conc: 94.43 ng/ml



#9 AR-1221-2

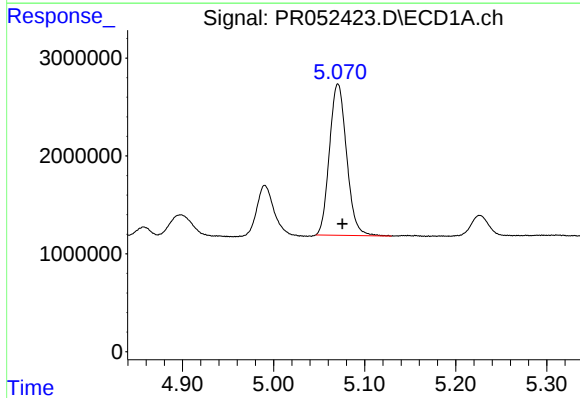
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 6909595
Conc: 139.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



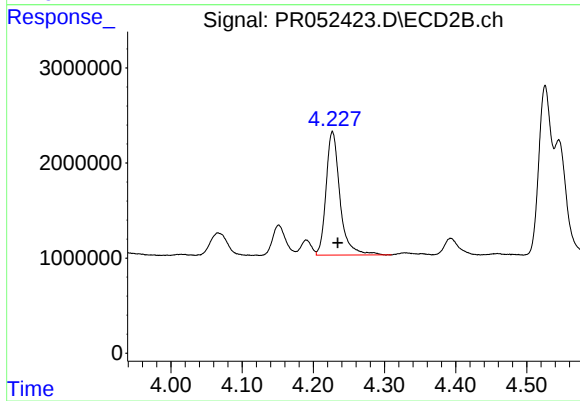
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 4033387
Conc: 166.95 ng/ml



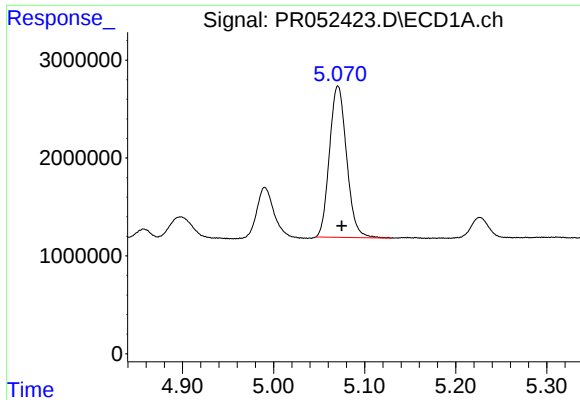
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 20197079
Conc: 173.82 ng/ml



#10 AR-1221-3

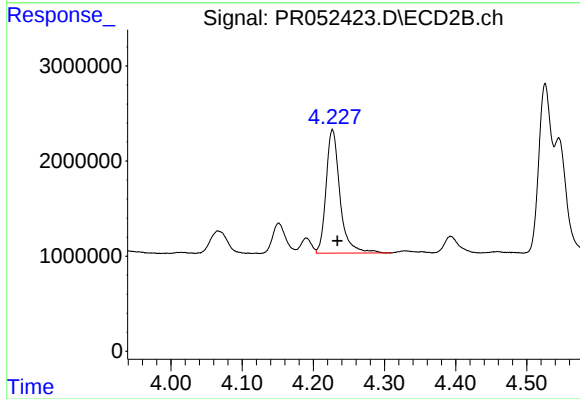
R.T.: 4.227 min
Delta R.T.: -0.008 min
Response: 17586268
Conc: 204.62 ng/ml



#11 AR-1232-1

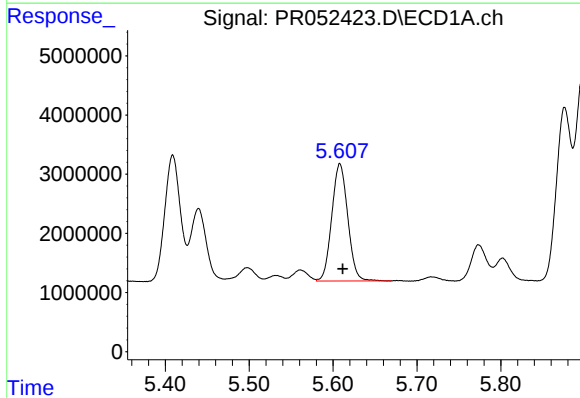
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 20197079
Conc: 260.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



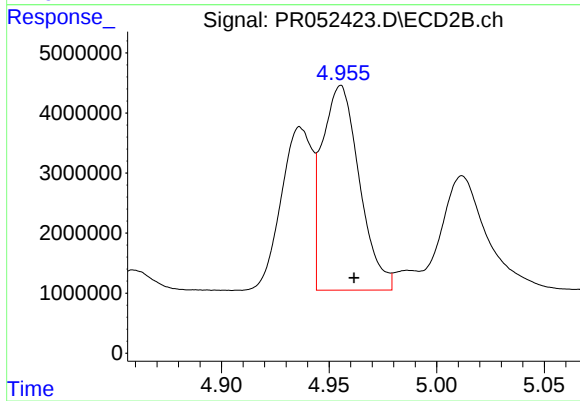
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: -0.007 min
Response: 17586268
Conc: 296.53 ng/ml



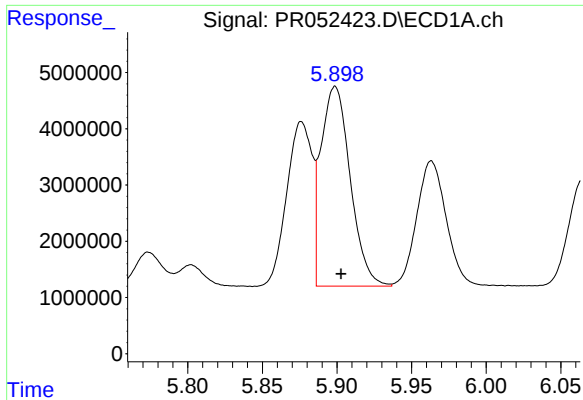
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 26221550
Conc: 650.36 ng/ml



#12 AR-1232-2

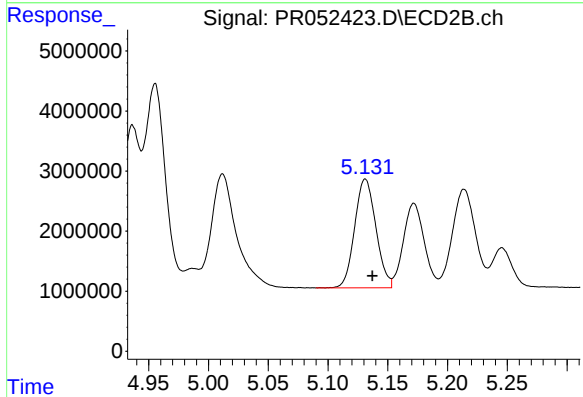
R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 41023495
Conc: 696.70 ng/ml



#13 AR-1232-3

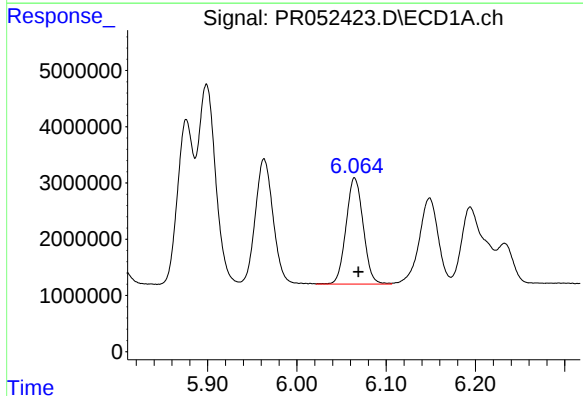
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 48564533
Conc: 649.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



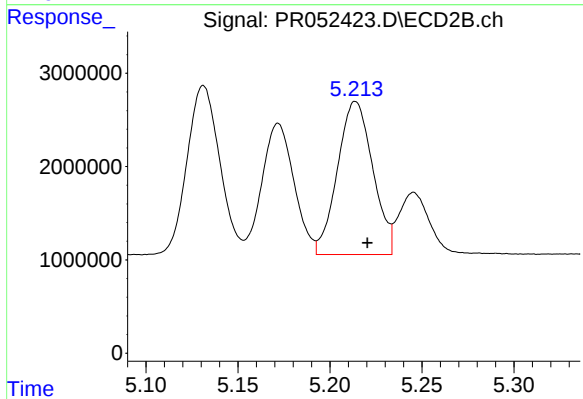
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 22378100
Conc: 748.45 ng/ml



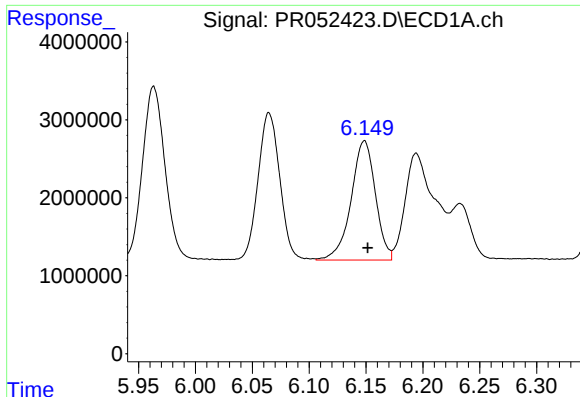
#14 AR-1232-4

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 25267869
Conc: 674.64 ng/ml



#14 AR-1232-4

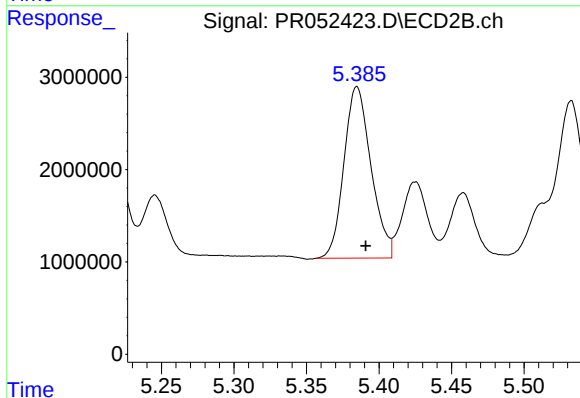
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 21926684
Conc: 849.14 ng/ml



#15 AR-1232-5

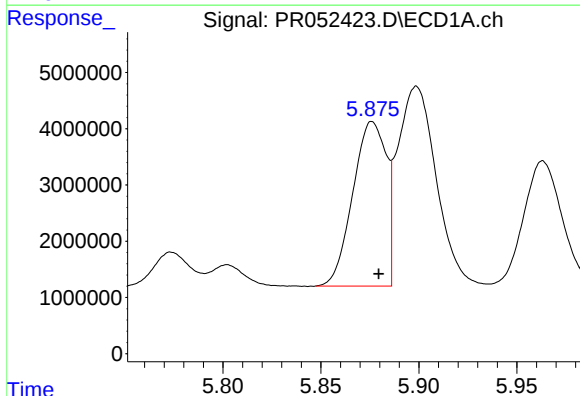
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 22756007
Conc: 737.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



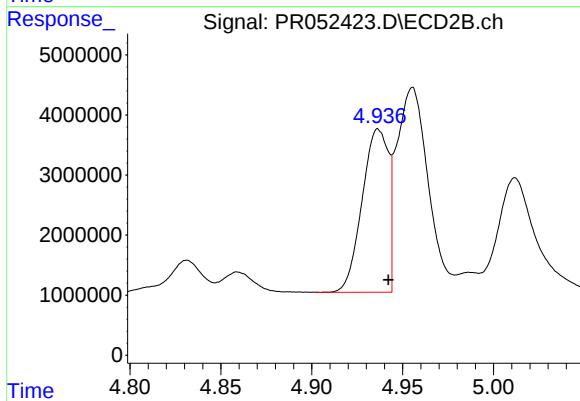
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 24113894
Conc: 845.13 ng/ml



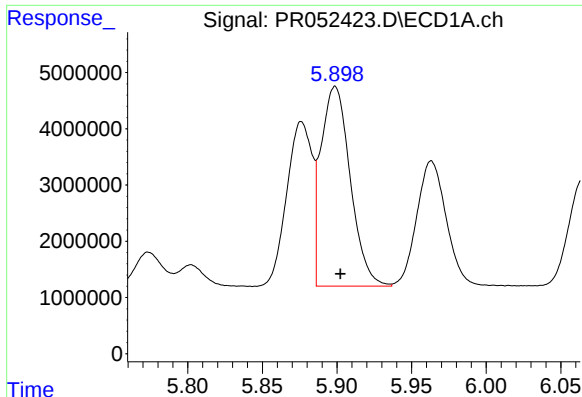
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 34671635
Conc: 348.21 ng/ml



#16 AR-1242-1

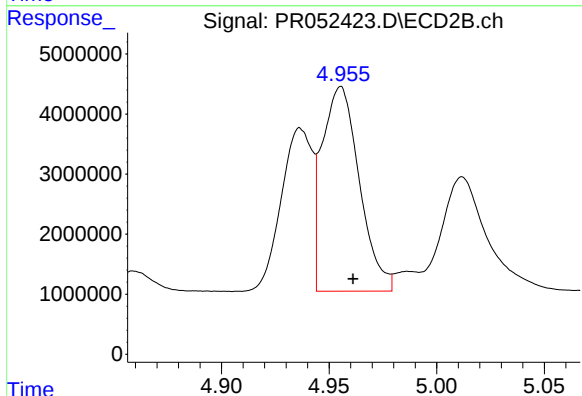
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 27306669
Conc: 388.01 ng/ml



#17 AR-1242-2

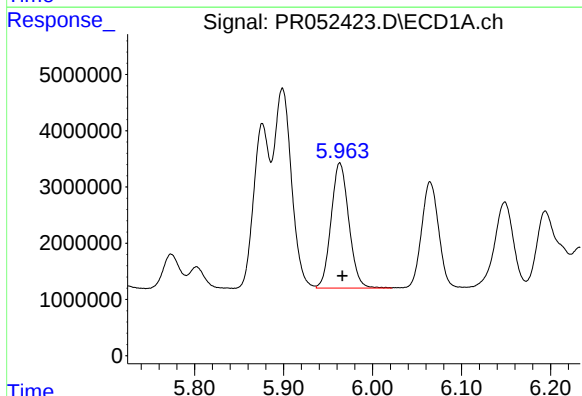
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 48564533
Conc: 345.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



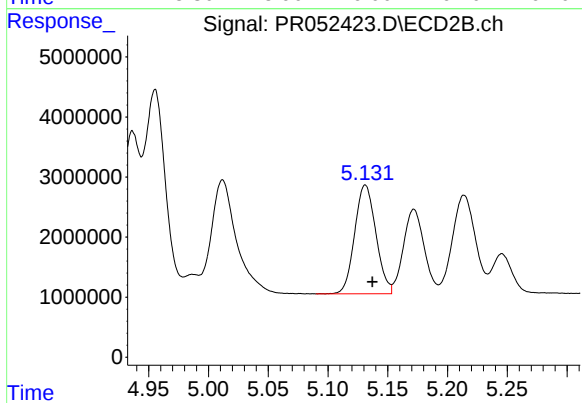
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 41023495
Conc: 383.36 ng/ml



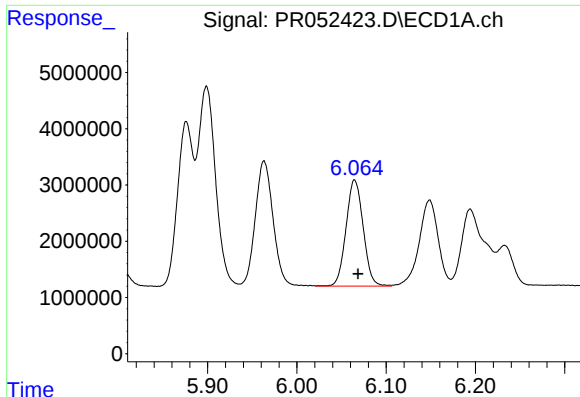
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 30810315
Conc: 350.27 ng/ml



#18 AR-1242-3

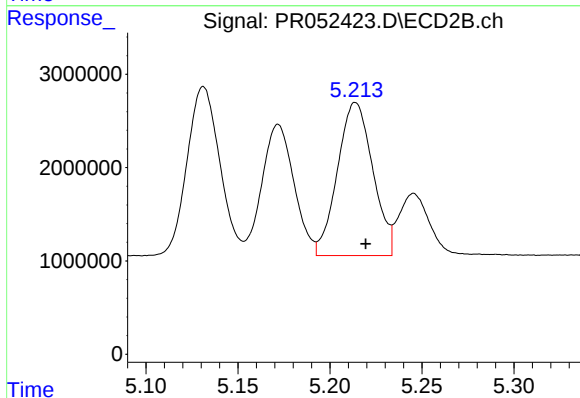
R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 22378100
Conc: 393.39 ng/ml



#19 AR-1242-4

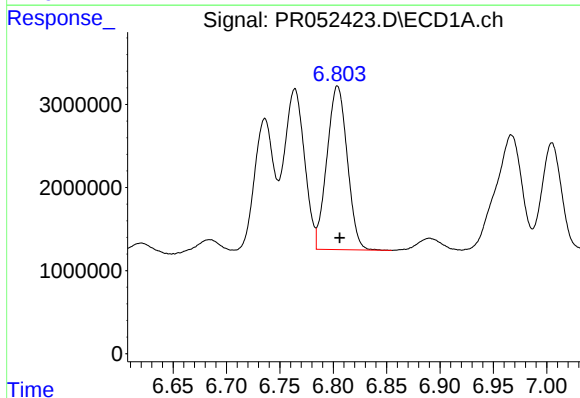
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 25267869
Conc: 354.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



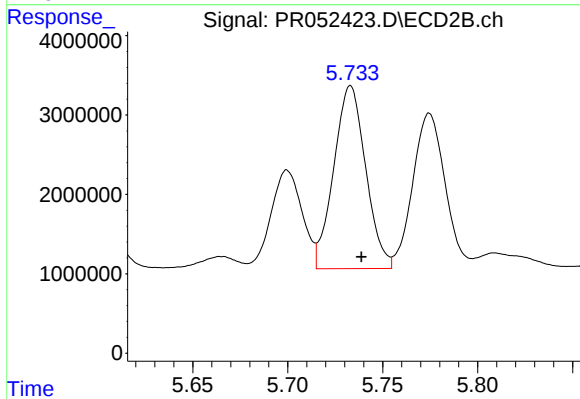
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 21926684
Conc: 406.93 ng/ml



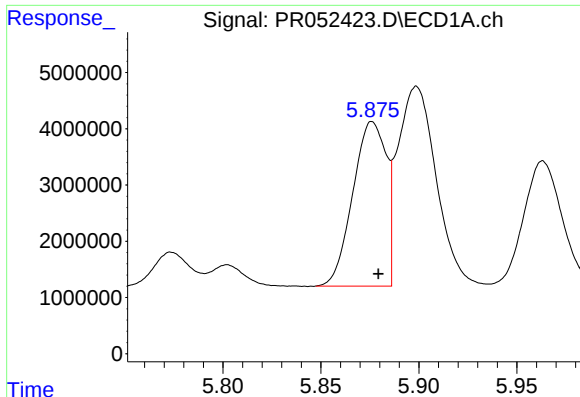
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 26139974
Conc: 342.75 ng/ml



#20 AR-1242-5

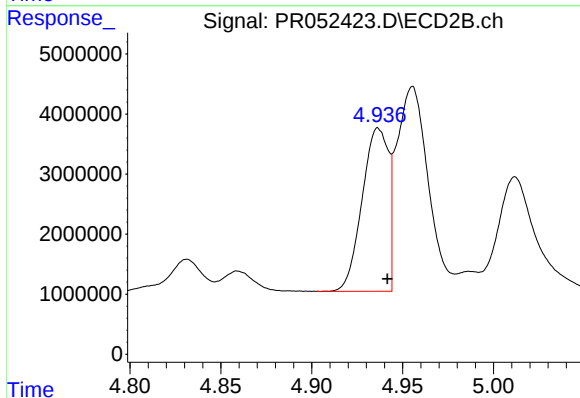
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 27002125
Conc: 392.97 ng/ml



#21 AR-1248-1

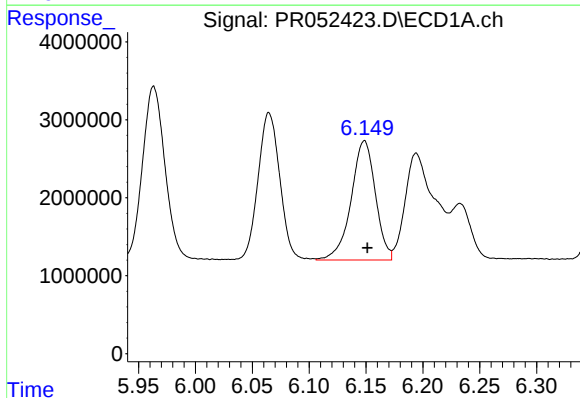
R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 34671635
Conc: 474.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



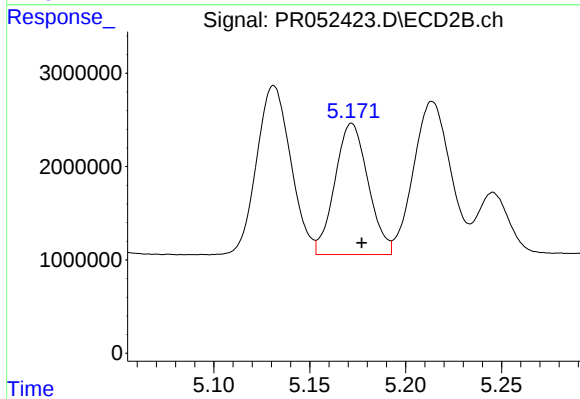
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 27306669
Conc: 524.14 ng/ml



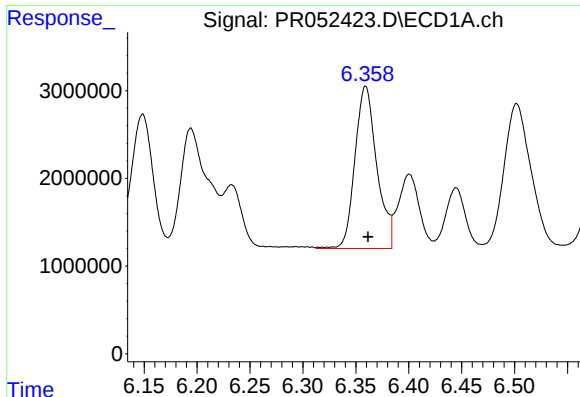
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 22756007
Conc: 212.23 ng/ml



#22 AR-1248-2

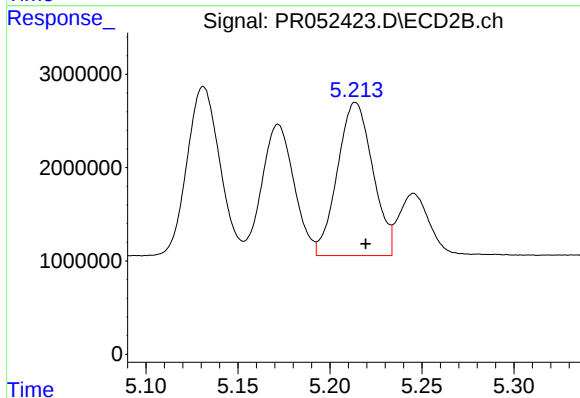
R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 17047455
Conc: 233.20 ng/ml



#23 AR-1248-3

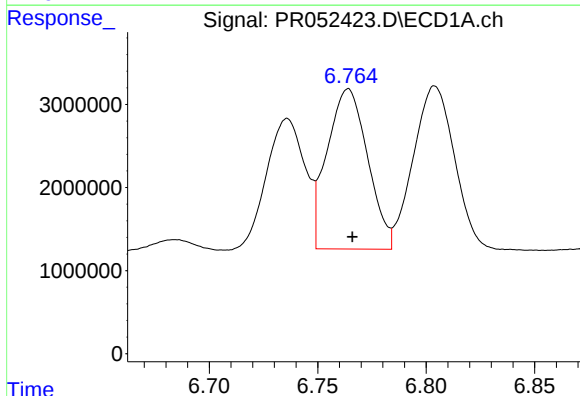
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 26603786
Conc: 228.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



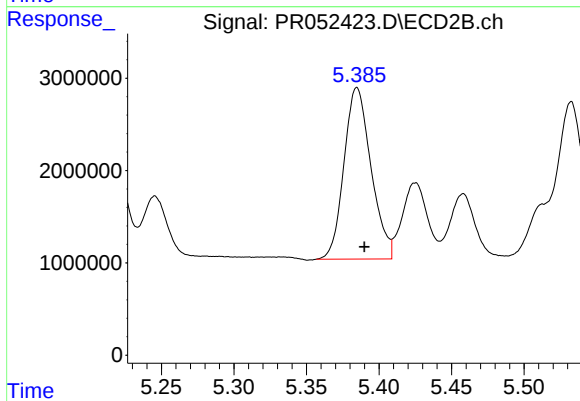
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 21926684
Conc: 281.08 ng/ml



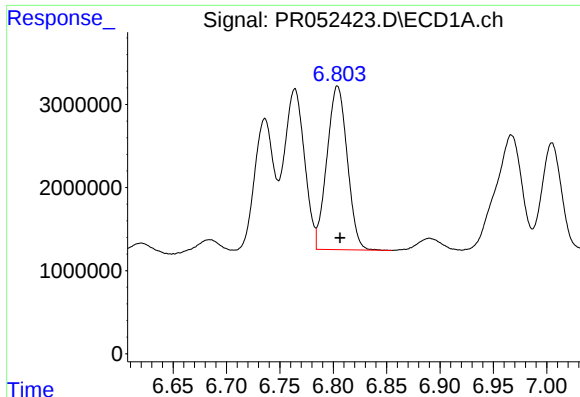
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 25046122
Conc: 196.16 ng/ml



#24 AR-1248-4

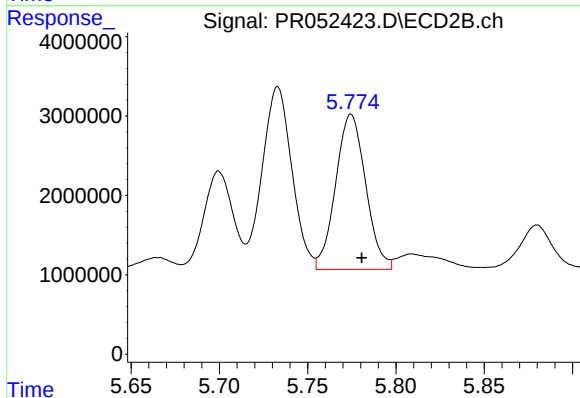
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 24113894
Conc: 256.46 ng/ml



#25 AR-1248-5

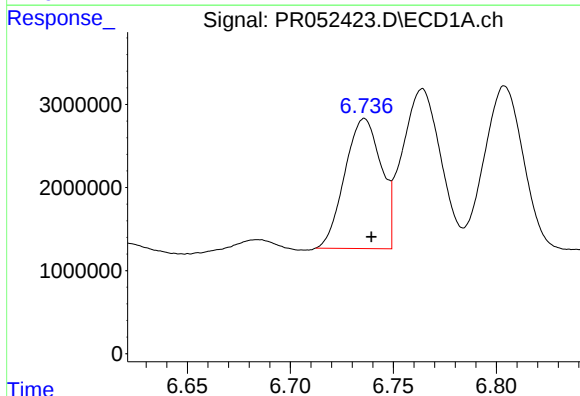
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 26139974
Conc: 212.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



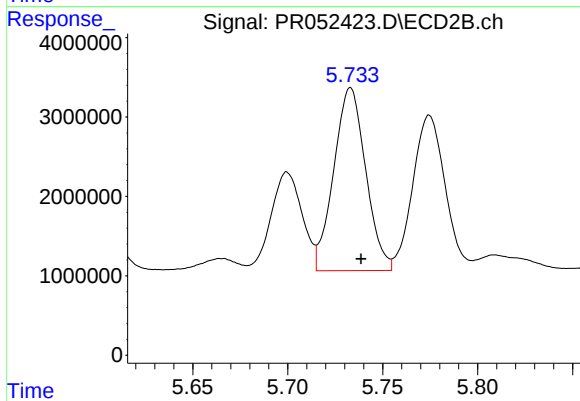
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 23143532
Conc: 244.61 ng/ml



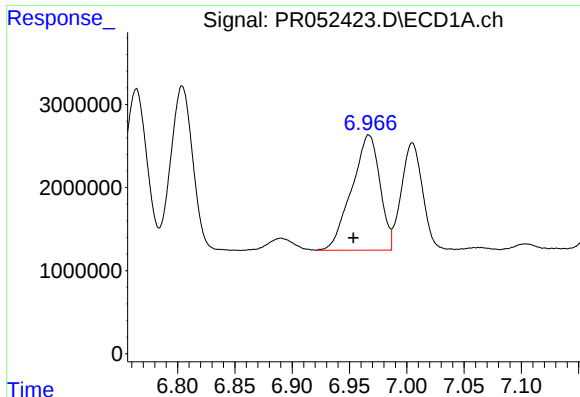
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 19215253
Conc: 144.29 ng/ml



#26 AR-1254-1

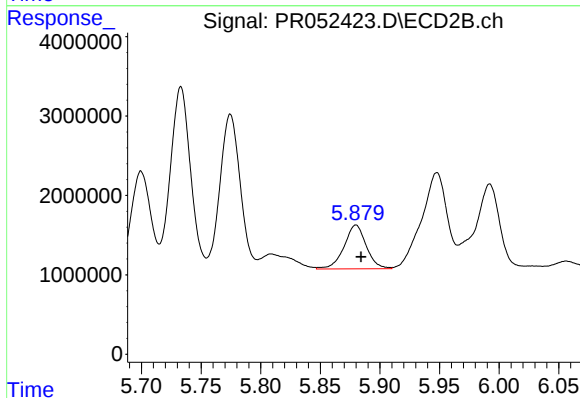
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 27002125
Conc: 186.19 ng/ml



#27 AR-1254-2

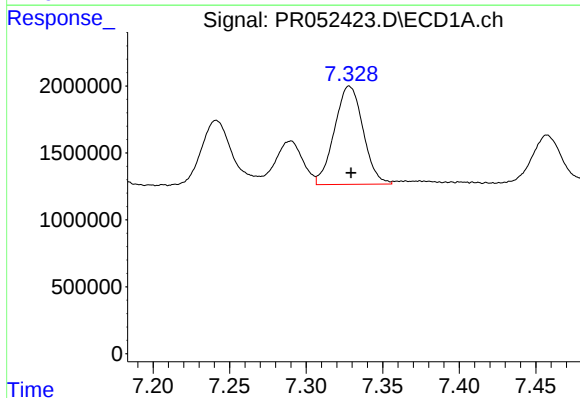
R.T.: 6.967 min
Delta R.T.: 0.013 min
Response: 23697980
Conc: 114.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



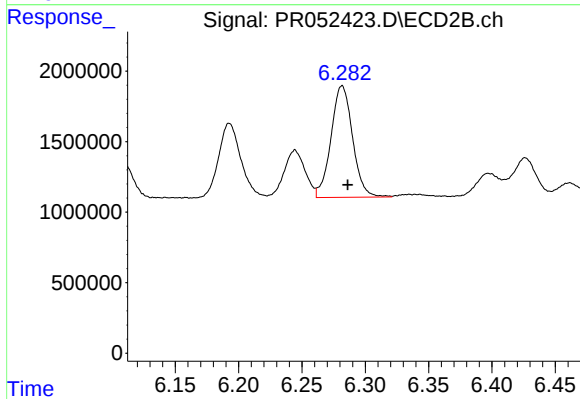
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 7151479
Conc: 57.01 ng/ml



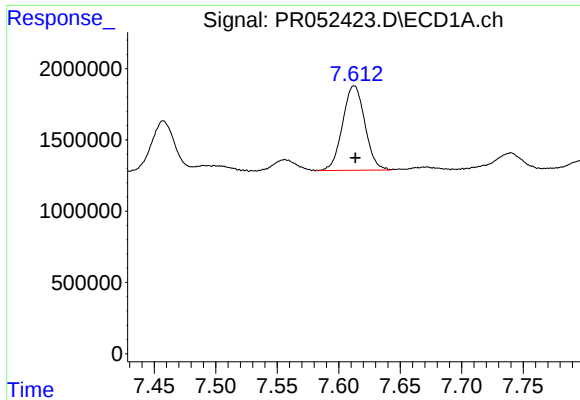
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 9563432
Conc: 45.61 ng/ml



#28 AR-1254-3

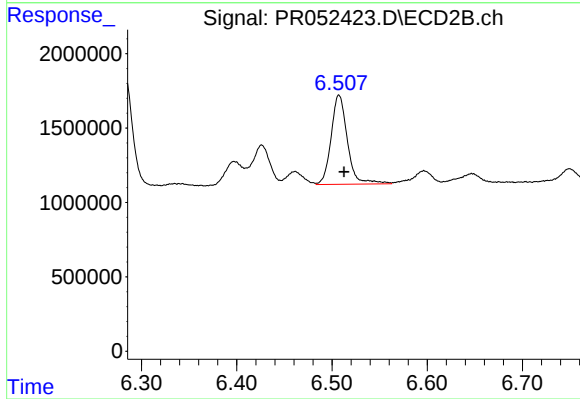
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 9402139
Conc: 44.26 ng/ml



#29 AR-1254-4

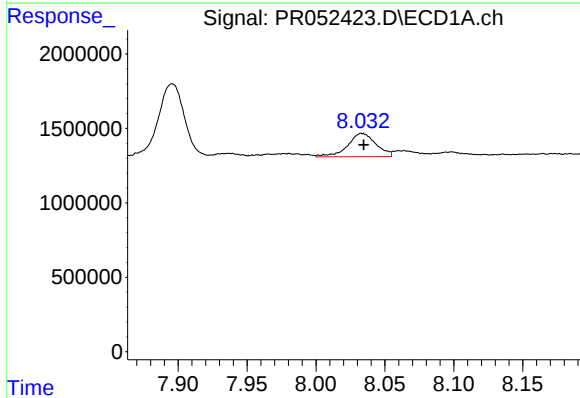
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 7482421
Conc: 47.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



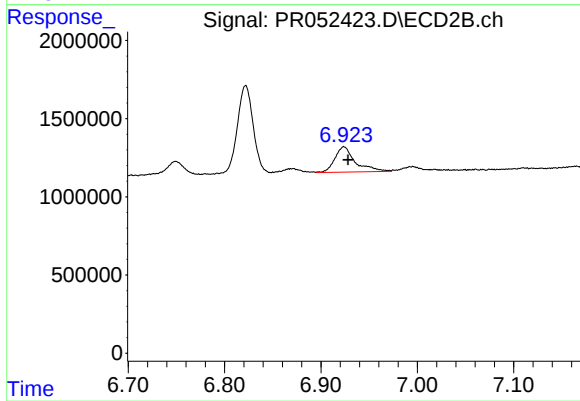
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 7120151
Conc: 55.13 ng/ml



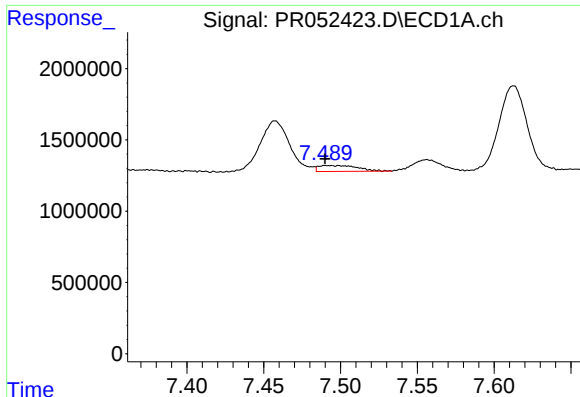
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 2240675
Conc: 12.98 ng/ml



#30 AR-1254-5

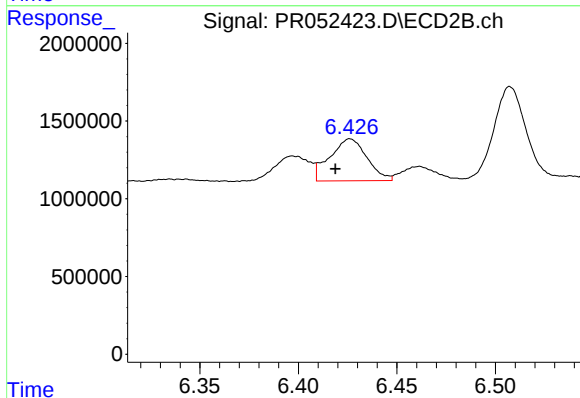
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 2403471
Conc: 13.13 ng/ml



#31 AR-1260-1

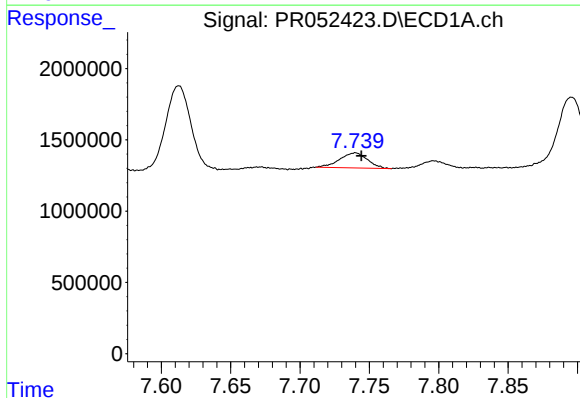
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 733292
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



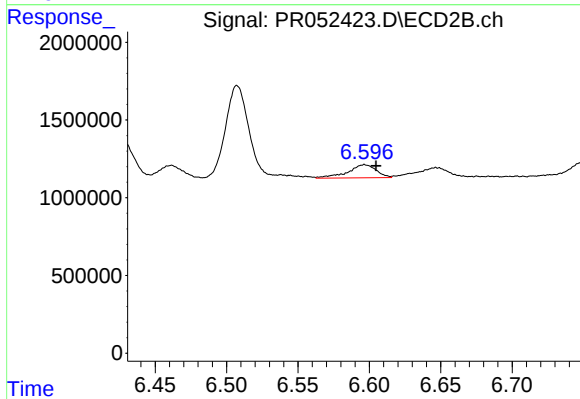
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: 0.007 min
Response: 3537796
Conc: 27.72 ng/ml



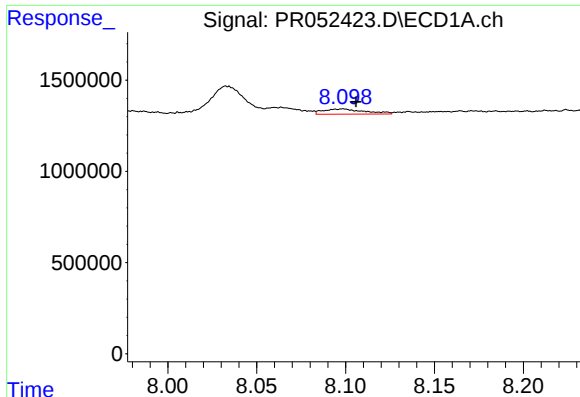
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 1464657
Conc: 8.19 ng/ml



#32 AR-1260-2

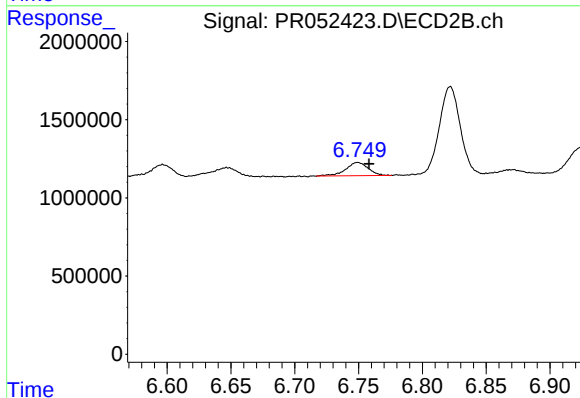
R.T.: 6.597 min
Delta R.T.: -0.008 min
Response: 1153334
Conc: 7.70 ng/ml



#33 AR-1260-3

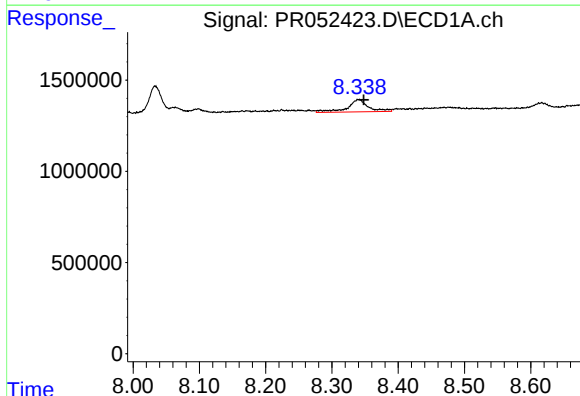
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 457506
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



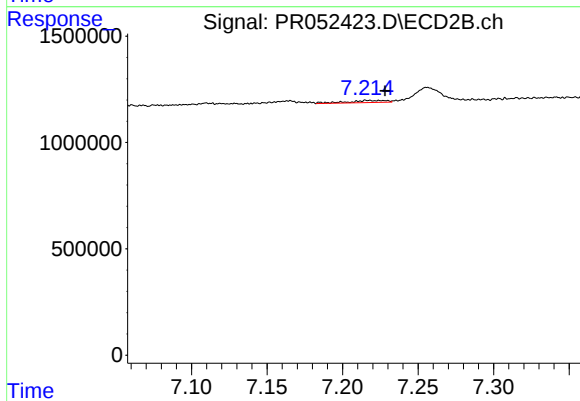
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 1039791
Conc: 7.01 ng/ml



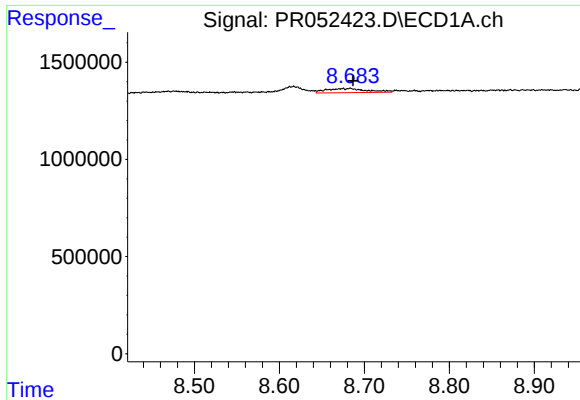
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.008 min
Response: 1497301
Conc: 9.05 ng/ml



#34 AR-1260-4

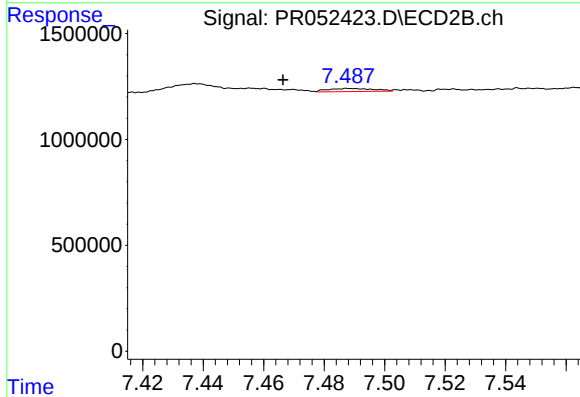
R.T.: 7.217 min
Delta R.T.: -0.011 min
Response: 167680
Conc: 1.38 ng/ml



#35 AR-1260-5

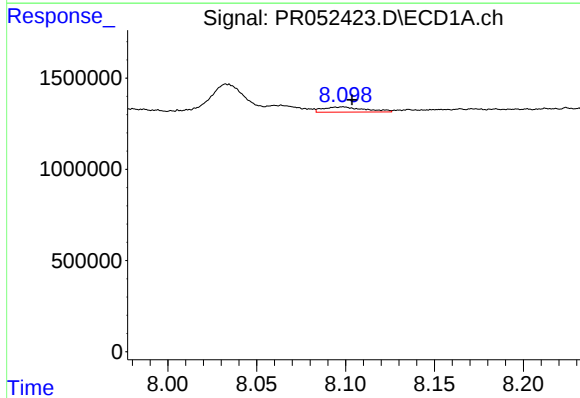
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 720589
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



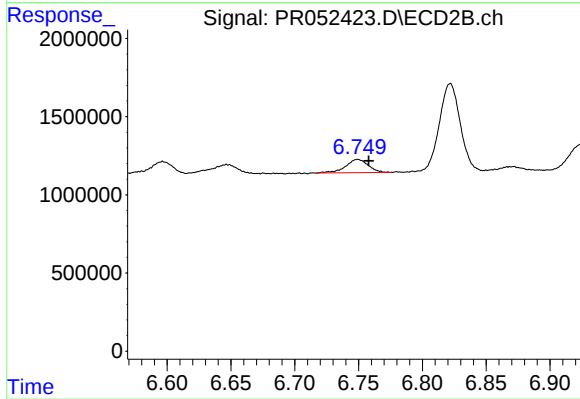
#35 AR-1260-5

R.T.: 7.489 min
Delta R.T.: 0.022 min
Response: 155431
Conc: 0.50 ng/ml



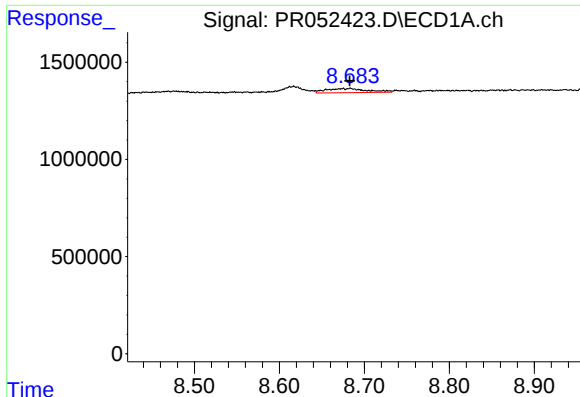
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 457506
Conc: 2.21 ng/ml



#36 AR-1262-1

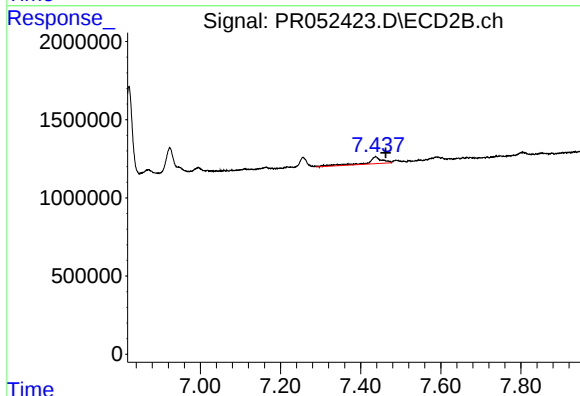
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 1039791
Conc: 8.23 ng/ml



#37 AR-1262-2

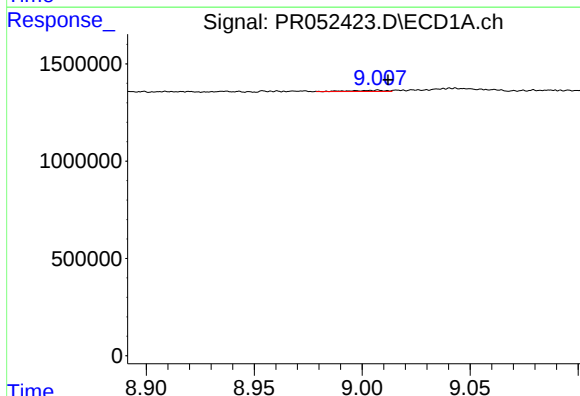
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 720589
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



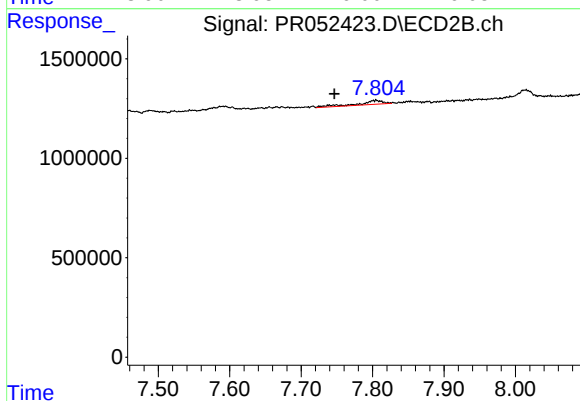
#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: -0.025 min
Response: 1168741
Conc: 3.44 ng/ml



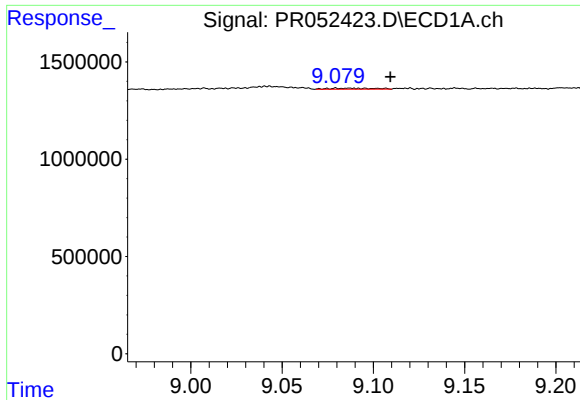
#38 AR-1262-3

R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 71309
Conc: 0.42 ng/ml



#38 AR-1262-3

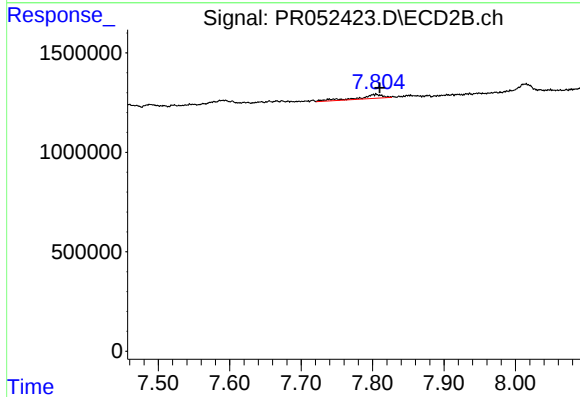
R.T.: 7.805 min
Delta R.T.: 0.058 min
Response: 454443
Conc: 3.26 ng/ml



#39 AR-1262-4

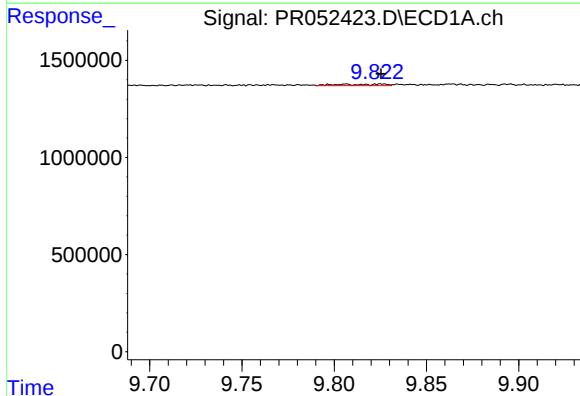
R.T.: 9.087 min
Delta R.T.: -0.022 min
Response: 90911
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



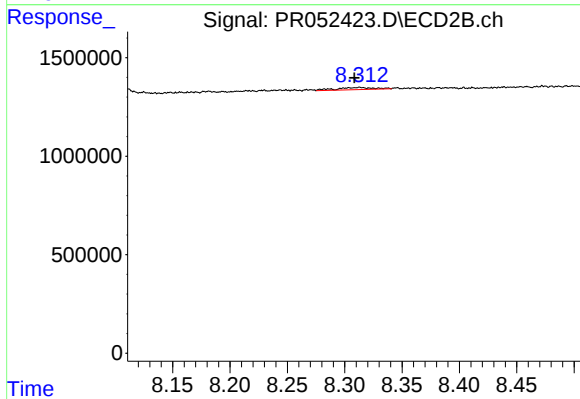
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 454443
Conc: 1.69 ng/ml



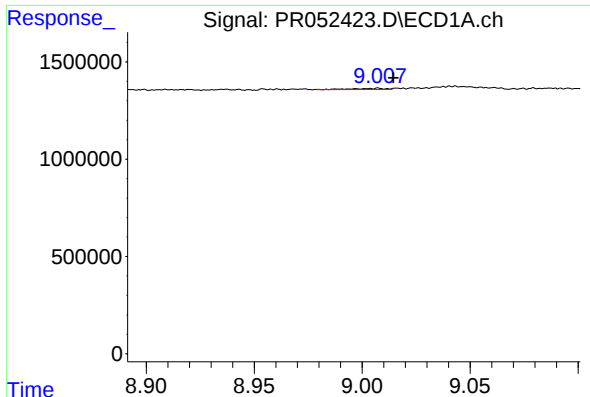
#40 AR-1262-5

R.T.: 9.806 min
Delta R.T.: -0.019 min
Response: 134806
Conc: 0.91 ng/ml



#40 AR-1262-5

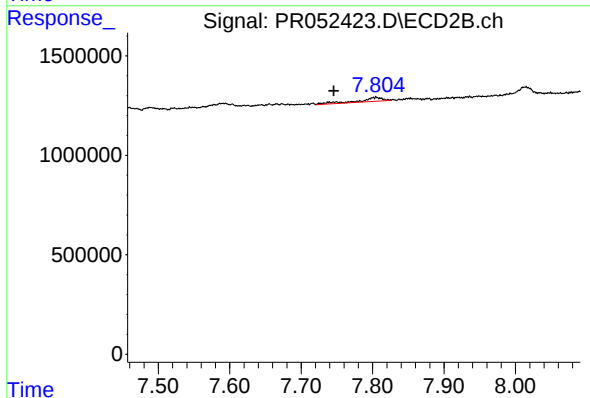
R.T.: 8.313 min
Delta R.T.: 0.005 min
Response: 247737
Conc: 1.80 ng/ml



#41 AR-1268-1

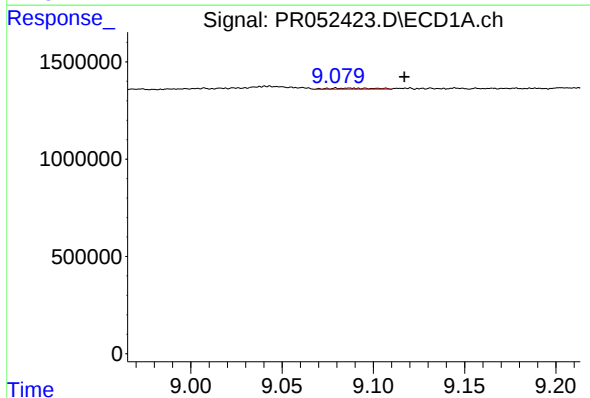
R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 71309
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



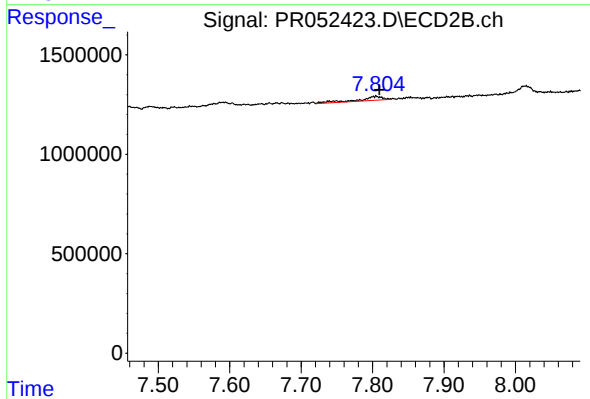
#41 AR-1268-1

R.T.: 7.805 min
Delta R.T.: 0.060 min
Response: 454443
Conc: 1.14 ng/ml



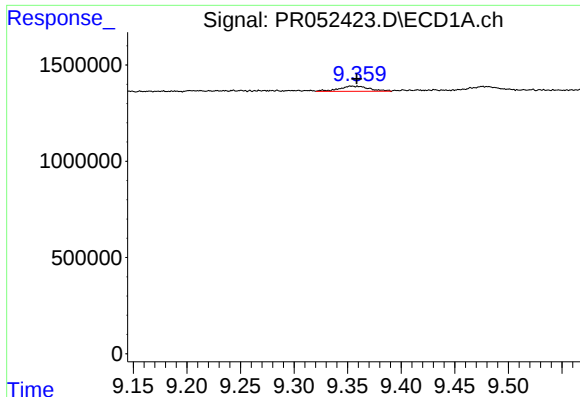
#42 AR-1268-2

R.T.: 9.087 min
Delta R.T.: -0.030 min
Response: 90911
Conc: 0.22 ng/ml



#42 AR-1268-2

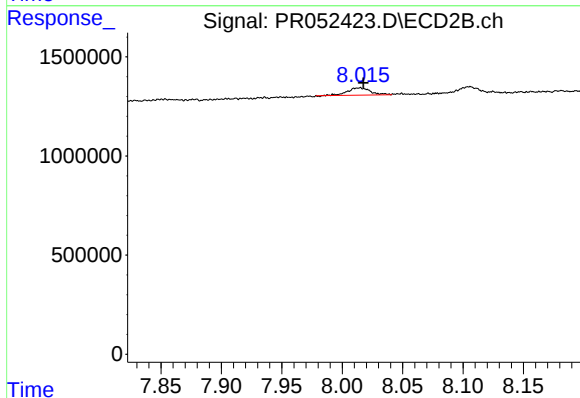
R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 454443
Conc: 1.17 ng/ml



#43 AR-1268-3

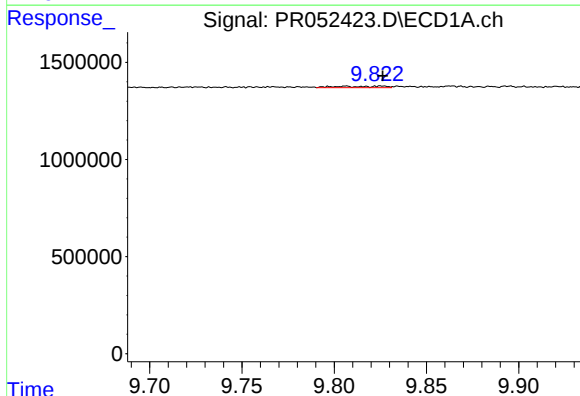
R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 529391
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



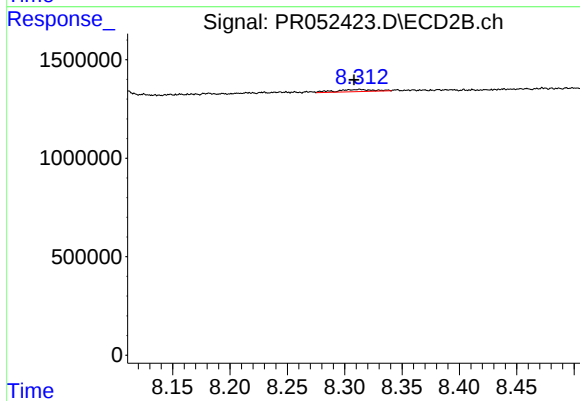
#43 AR-1268-3

R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 490564
Conc: 1.44 ng/ml



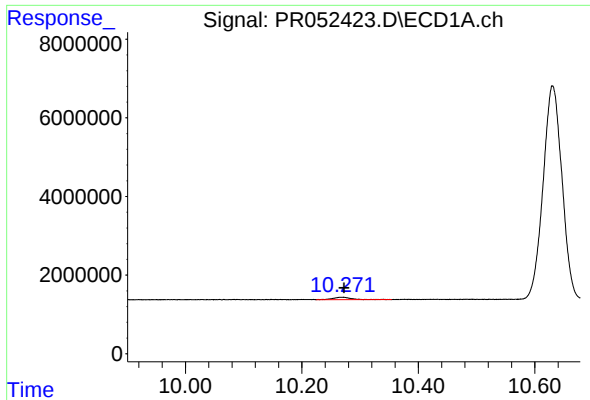
#44 AR-1268-4

R.T.: 9.806 min
Delta R.T.: -0.020 min
Response: 134806
Conc: 0.83 ng/ml



#44 AR-1268-4

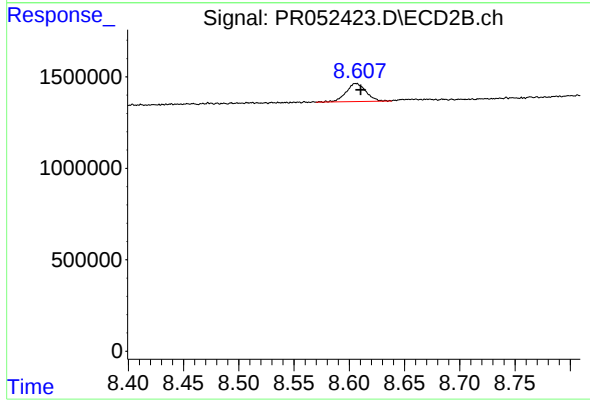
R.T.: 8.313 min
Delta R.T.: 0.005 min
Response: 247737
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 1261129
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 1229270
Conc: 1.04 ng/ml