

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102023\
 Data File : PR064123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 20:30
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:30:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.736	3.023	149.7E6	82581146	20.903	20.008
2)	SA Decachlor...	9.757	8.420	196.7E6	126.2E6	42.111	41.572
Target Compounds							
3)	L1 AR-1016-1	4.979	4.173	57893784	37235277	269.134	256.143
4)	L1 AR-1016-2	5.001	4.192	72511590	38206729	221.299	191.124
5)	L1 AR-1016-3	5.066	4.377	36429546	25844478	176.100	234.436 #
6)	L1 AR-1016-4	5.168	4.428	39312150	52330809	241.350	604.715 #
7)	L1 AR-1016-5	5.489	4.651	96045361	62635069	590.848	548.242
8)	L2 AR-1221-1	3.961	3.255	859528	532385	10.522	9.834
9)	L2 AR-1221-2	4.052	3.337	2619791	1746618	48.193	45.104
10)	L2 AR-1221-3	4.132	3.423	4837539	3519168	26.954	28.062
11)	L3 AR-1232-1	4.132	3.423	4837539	3519168	32.540	33.609
12)	L3 AR-1232-2	4.690	4.192	28285431	38206729	347.018	409.390
13)	L3 AR-1232-3	5.001	4.377	72511590	25844478	484.429	510.676
14)	L3 AR-1232-4	5.168	4.470	39312150	52385518	538.894	1147.196 #
15)	L3 AR-1232-5	5.274	4.651	81729007	62635069	1495.072	1242.419
16)	L4 AR-1242-1	4.979	4.173	57893784	37235277	320.588	302.885
17)	L4 AR-1242-2	5.001	4.192	72511590	38206729	264.240	227.101
18)	L4 AR-1242-3	5.066	4.377	36429546	25844478	207.167	277.832 #
19)	L4 AR-1242-4	5.168	4.470	39312150	52385518	287.599	576.382 #
20)	L4 AR-1242-5	5.966	5.030	102.9E6	89200928	695.070	804.726
21)	L5 AR-1248-1	4.979	4.173	57893784	37235277	419.725	394.703
22)	L5 AR-1248-2	5.274	4.428	81729007	52330809	417.366	401.921
23)	L5 AR-1248-3	5.489	4.470	96045361	52385518	417.141	388.572
24)	L5 AR-1248-4	5.926	4.651	94388911	62635069	381.263	389.409
25)	L5 AR-1248-5	5.966	5.074	102.9E6	63096282	410.659	417.275
26)	L6 AR-1254-1	5.895	5.030	81845158	89200928	326.438	386.776
27)	L6 AR-1254-2	6.136	5.193	102.2E6	29958485	268.655	151.297 #
28)	L6 AR-1254-3	6.531	5.625	56031239	44816612	143.806	143.160
29)	L6 AR-1254-4	6.846	5.877	34476881	27953482	128.903	148.761
30)	L6 AR-1254-5	7.303	6.331	9099797	8290396	30.951	30.384
31)	L7 AR-1260-1	6.713	5.778	6416809	23002019	21.591	102.445 #
32)	L7 AR-1260-2	6.997	5.978	4587877	2934165	13.267	11.127
33)	L7 AR-1260-3	7.389	6.138	673459	4724407	2.621	18.683 #
34)	L7 AR-1260-4	7.659	6.657	30027	777175	0.106	3.939 #
35)	L7 AR-1260-5	7.978	6.926	1422143	1310676	2.634	3.087
36)	L8 AR-1262-1	7.389	6.405	673459	838405	1.789	2.880 #
37)	L8 AR-1262-2	7.978	6.926	1422143	1310676	2.310	2.808
38)	L8 AR-1262-3	8.292	7.237	1431193	539815	3.415	2.956
39)	L8 AR-1262-4	8.384	7.303	300686	1238529	0.934	3.677 #
40)	L8 AR-1262-5	0.000	7.850	0	353397	N.D.	2.418 #
41)	L9 AR-1268-1	8.292	7.237	1431193	539815	1.951	1.038 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102023\
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

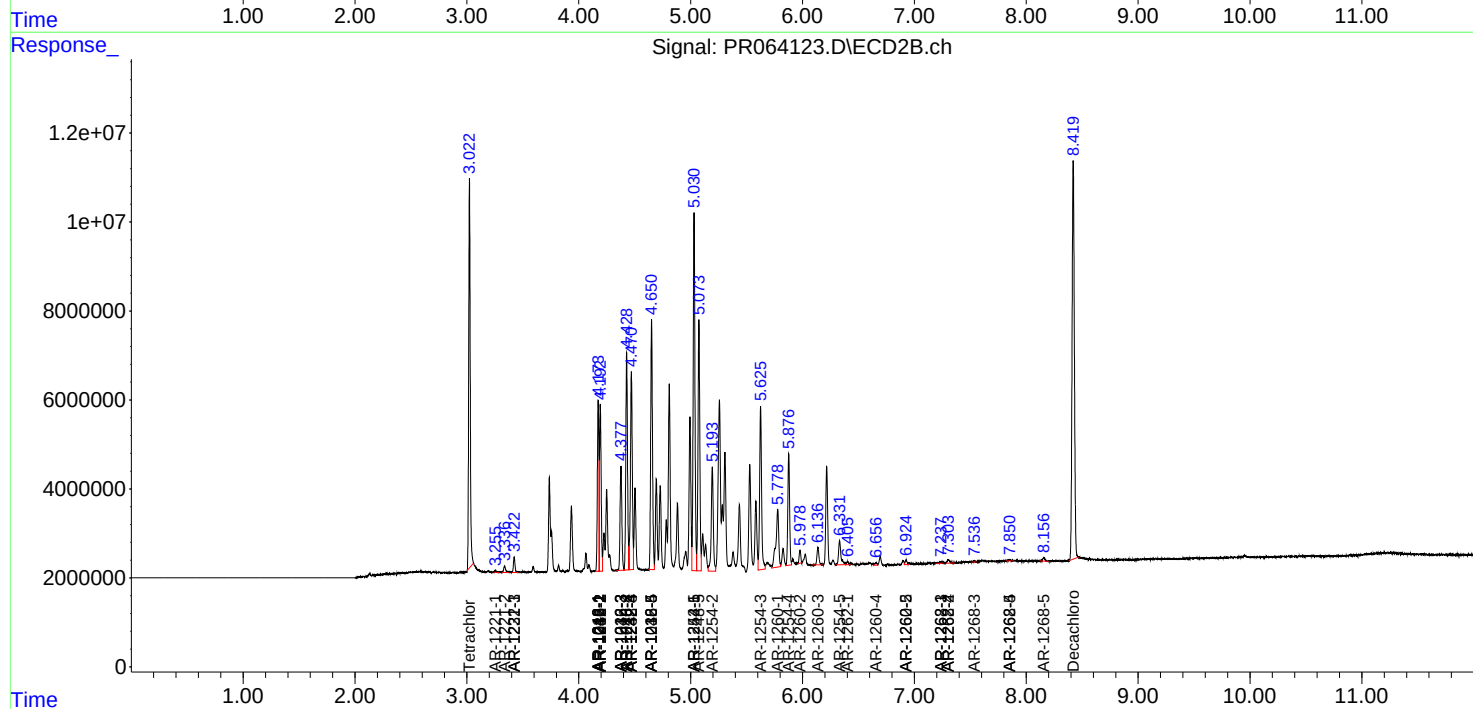
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

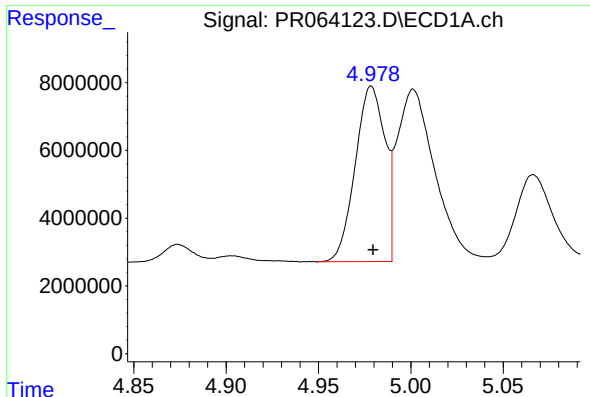
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.384	7.303	300686	1238529	0.453	2.623 #
43) L9	AR-1268-3	0.000	7.535	0	334307	N.D.	0.837 #
44) L9	AR-1268-4	0.000	7.850	0	353397	N.D.	2.171 #
45) L9	AR-1268-5	9.430	8.156	1434130	987964	0.806	0.845

(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

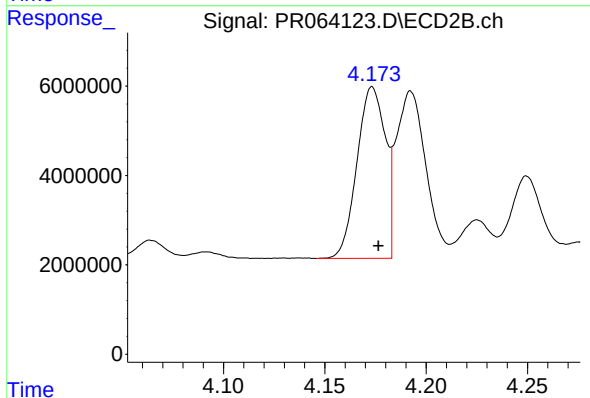




#3 AR-1016-1

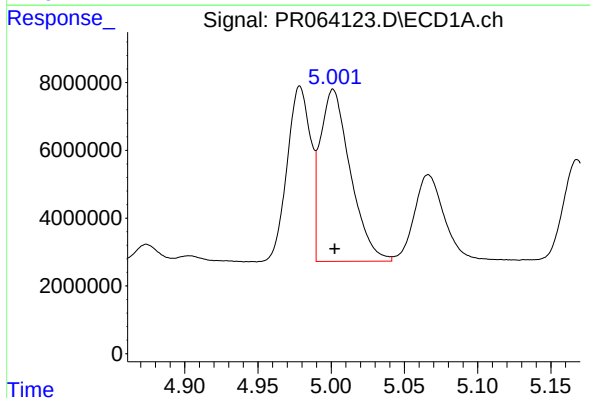
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 57893784
Conc: 269.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



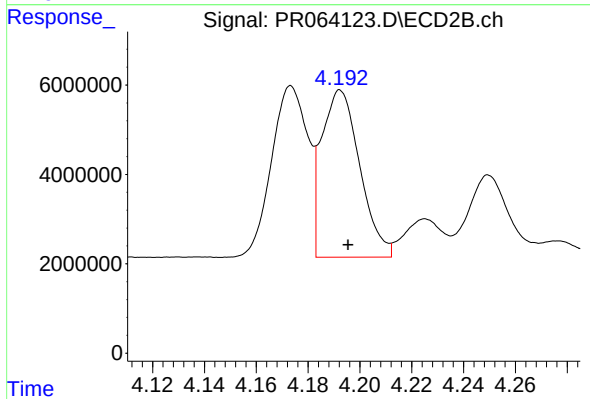
#3 AR-1016-1

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 37235277
Conc: 256.14 ng/ml



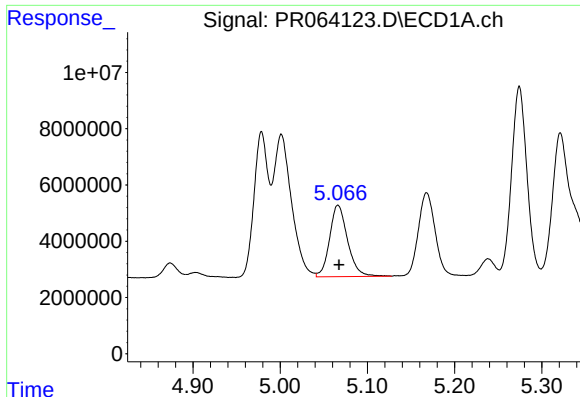
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 72511590
Conc: 221.30 ng/ml



#4 AR-1016-2

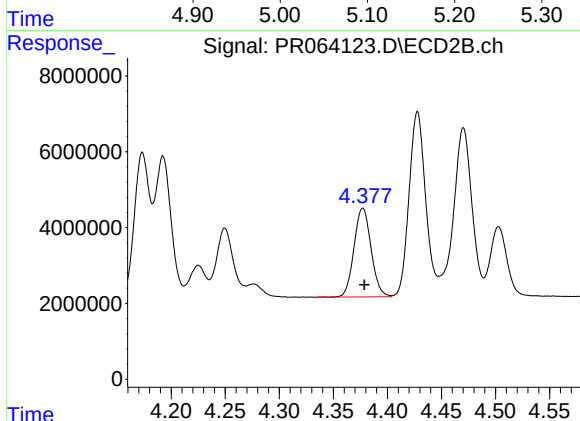
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 38206729
Conc: 191.12 ng/ml



#5 AR-1016-3

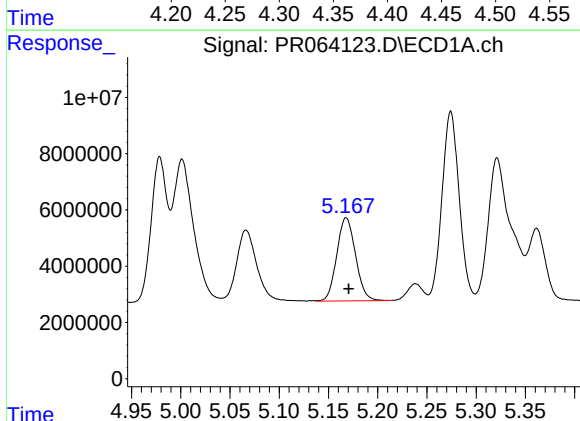
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 36429546
Conc: 176.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



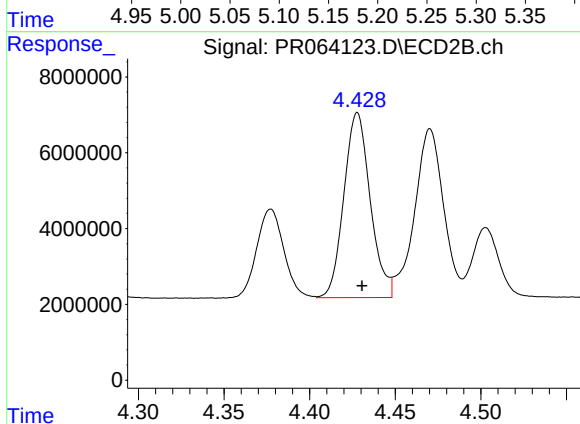
#5 AR-1016-3

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 25844478
Conc: 234.44 ng/ml



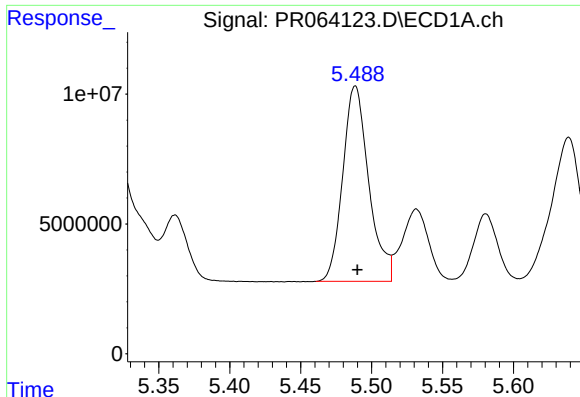
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 39312150
Conc: 241.35 ng/ml



#6 AR-1016-4

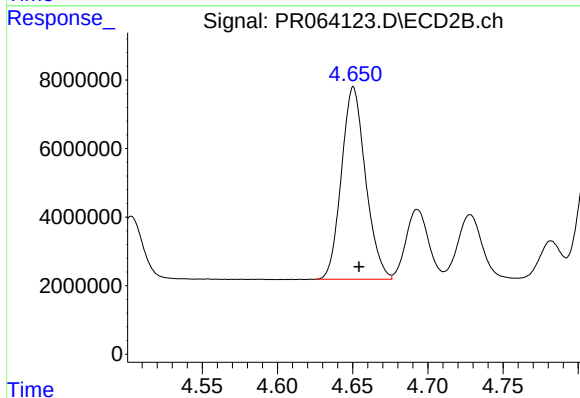
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 52330809
Conc: 604.72 ng/ml



#7 AR-1016-5

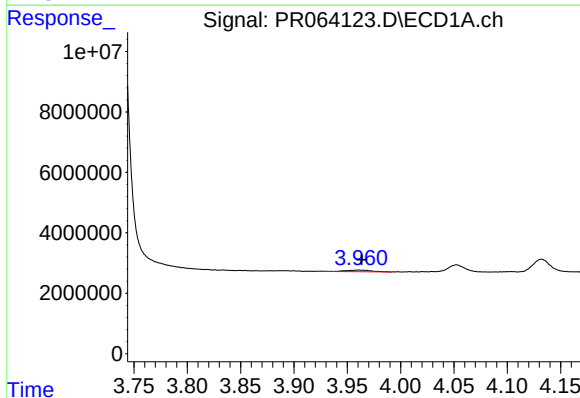
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 96045361
Conc: 590.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



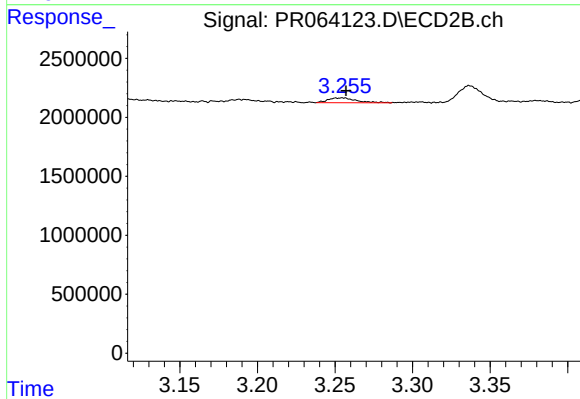
#7 AR-1016-5

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 62635069
Conc: 548.24 ng/ml



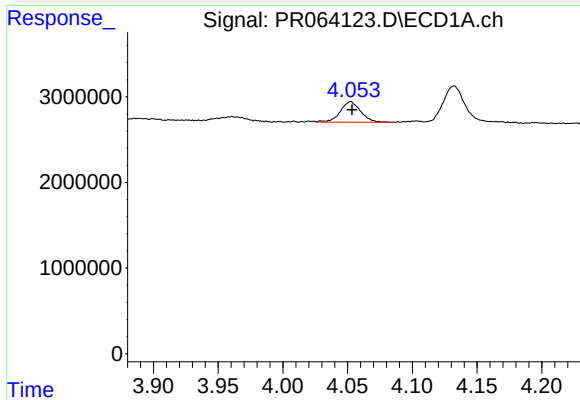
#8 AR-1221-1

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 859528
Conc: 10.52 ng/ml



#8 AR-1221-1

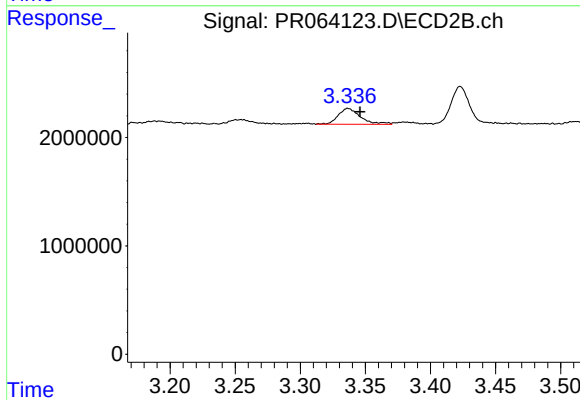
R.T.: 3.255 min
Delta R.T.: -0.002 min
Response: 532385
Conc: 9.83 ng/ml



#9 AR-1221-2

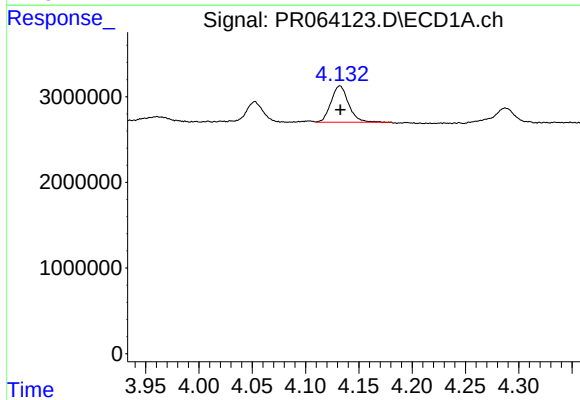
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 2619791
Conc: 48.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



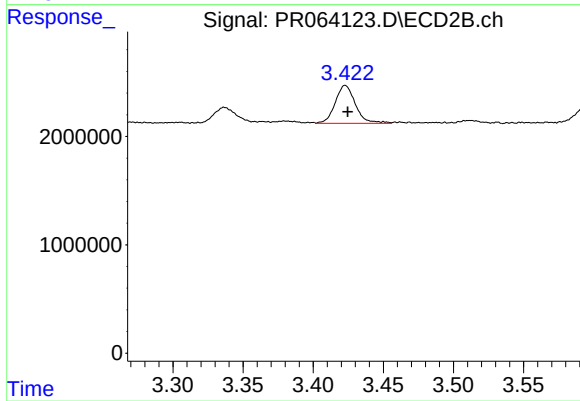
#9 AR-1221-2

R.T.: 3.337 min
Delta R.T.: -0.009 min
Response: 1746618
Conc: 45.10 ng/ml



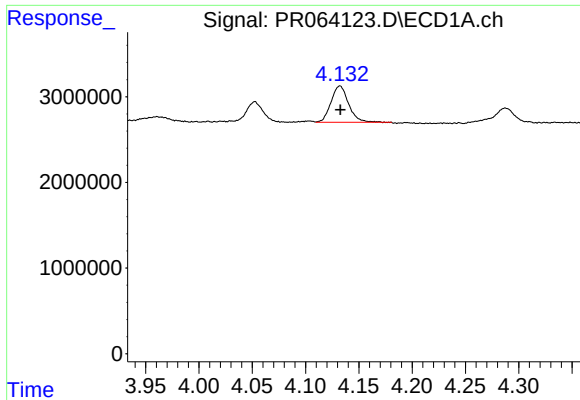
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 4837539
Conc: 26.95 ng/ml



#10 AR-1221-3

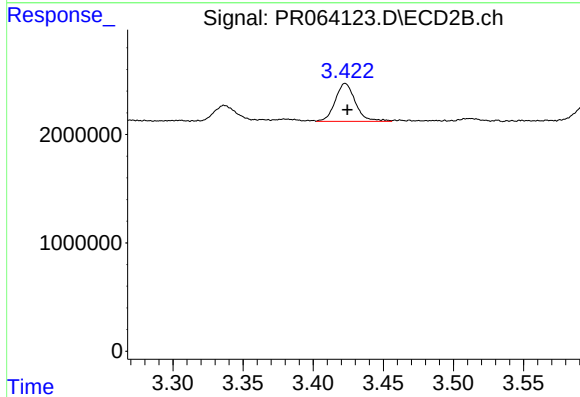
R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 3519168
Conc: 28.06 ng/ml



#11 AR-1232-1

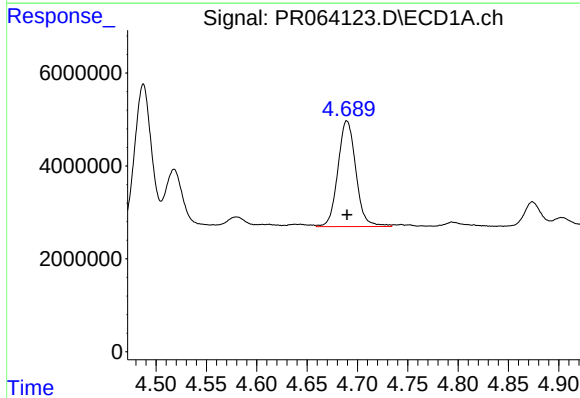
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 4837539
Conc: 32.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



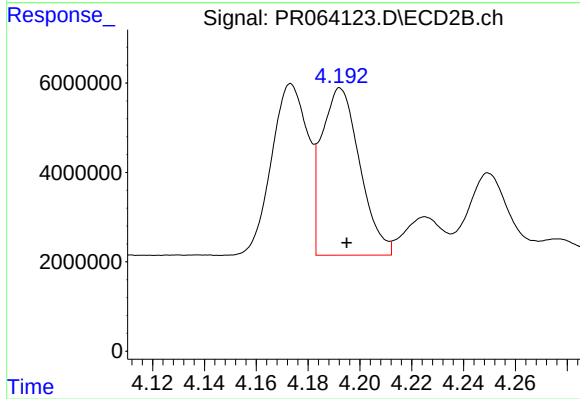
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 3519168
Conc: 33.61 ng/ml



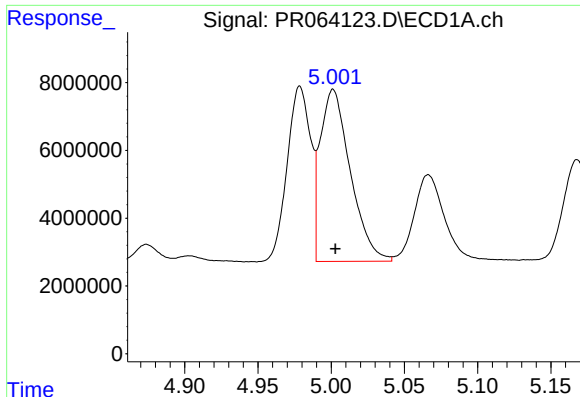
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 28285431
Conc: 347.02 ng/ml



#12 AR-1232-2

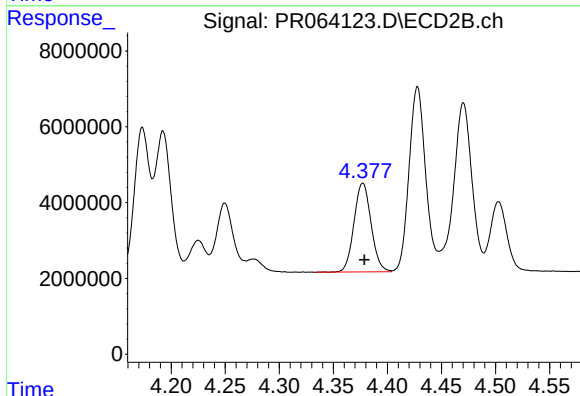
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 38206729
Conc: 409.39 ng/ml



#13 AR-1232-3

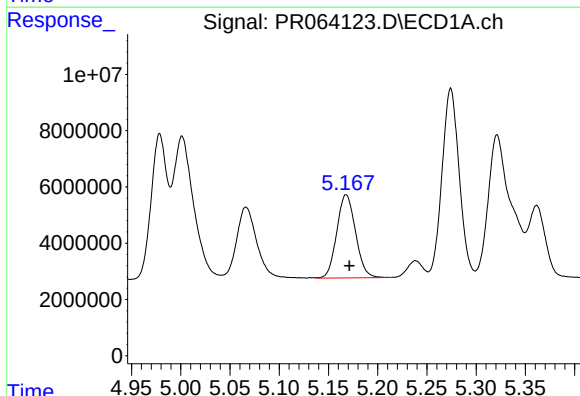
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 72511590
Conc: 484.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



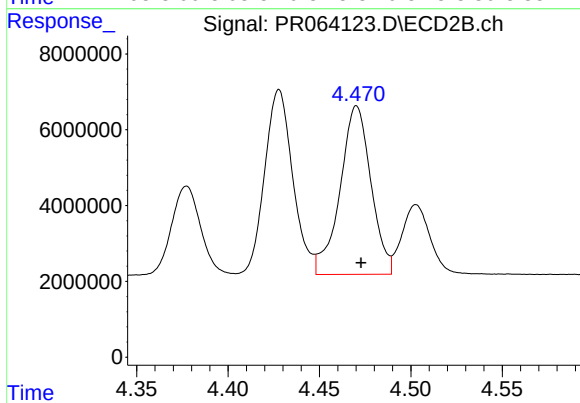
#13 AR-1232-3

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 25844478
Conc: 510.68 ng/ml



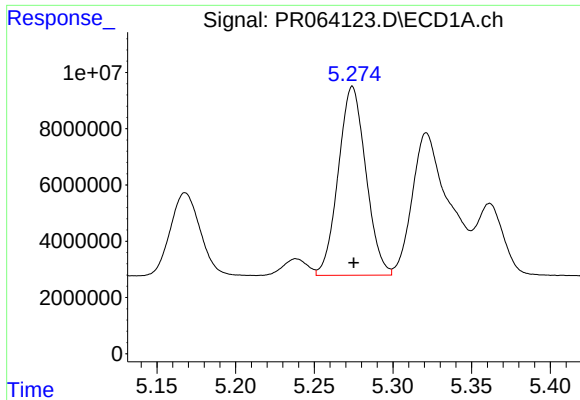
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 39312150
Conc: 538.89 ng/ml



#14 AR-1232-4

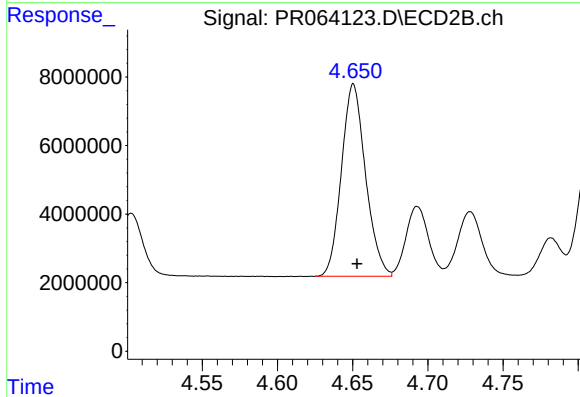
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 52385518
Conc: 1147.20 ng/ml



#15 AR-1232-5

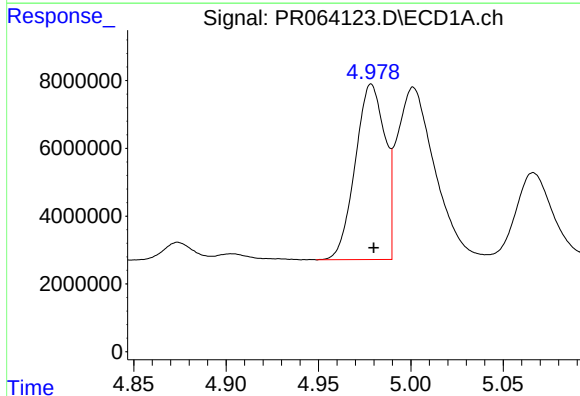
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 81729007
Conc: 1495.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



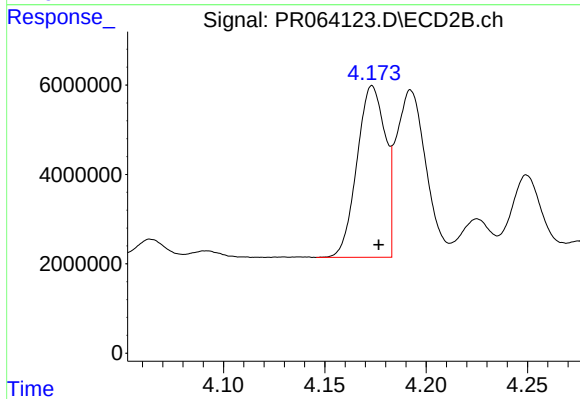
#15 AR-1232-5

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 62635069
Conc: 1242.42 ng/ml



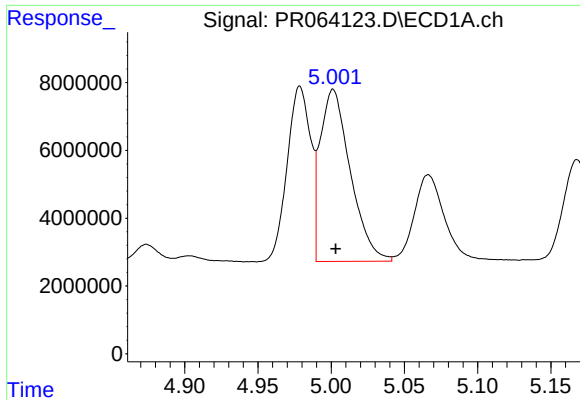
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 57893784
Conc: 320.59 ng/ml



#16 AR-1242-1

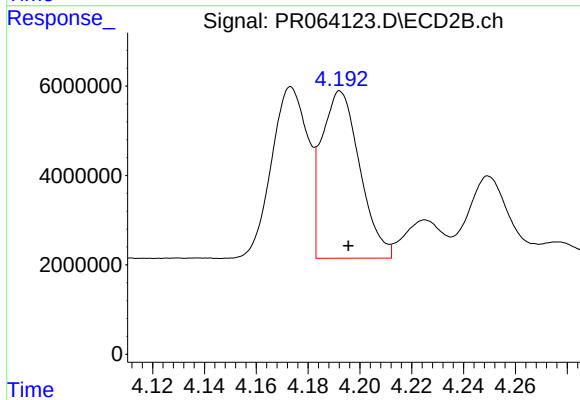
R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 37235277
Conc: 302.88 ng/ml



#17 AR-1242-2

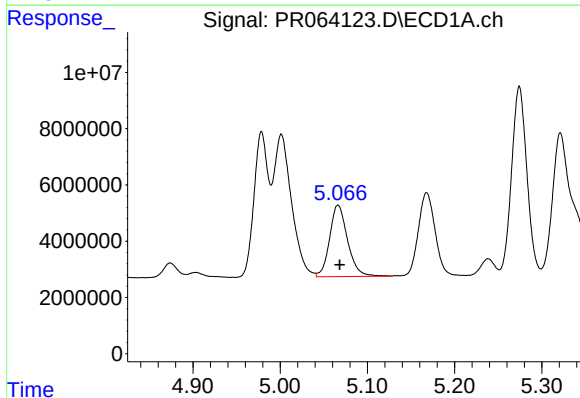
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 72511590
Conc: 264.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



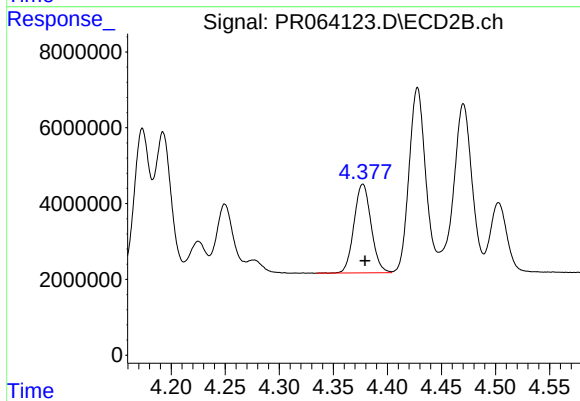
#17 AR-1242-2

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 38206729
Conc: 227.10 ng/ml



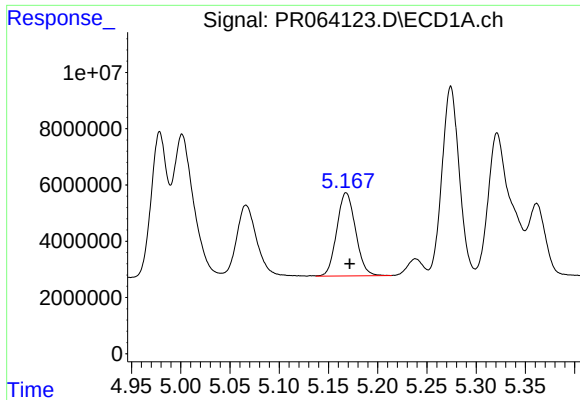
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 36429546
Conc: 207.17 ng/ml



#18 AR-1242-3

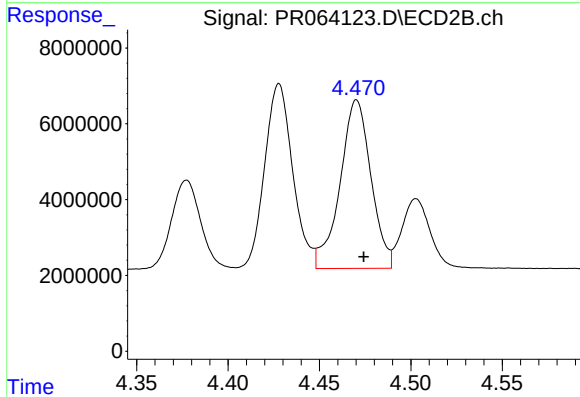
R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 25844478
Conc: 277.83 ng/ml



#19 AR-1242-4

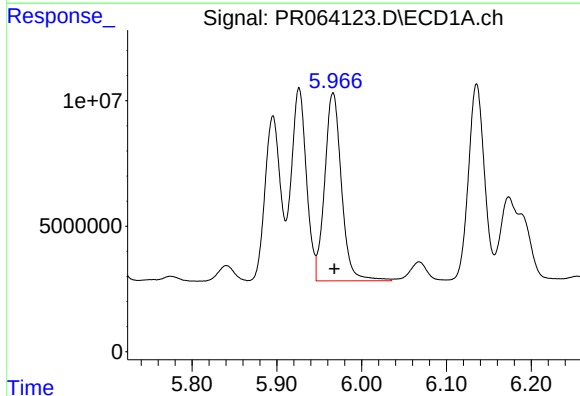
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 39312150
Conc: 287.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



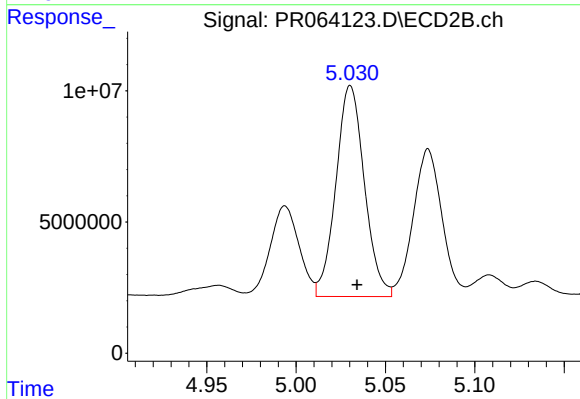
#19 AR-1242-4

R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 52385518
Conc: 576.38 ng/ml



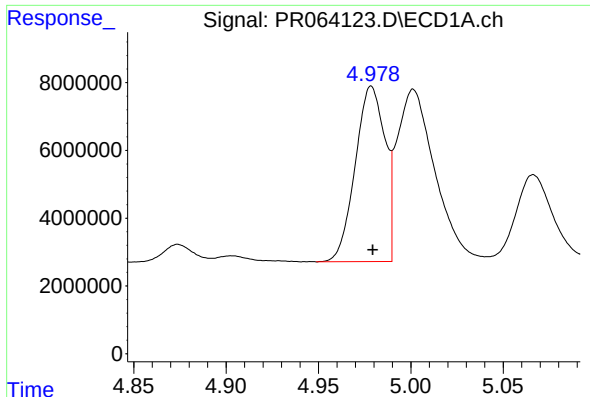
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 102912529
Conc: 695.07 ng/ml



#20 AR-1242-5

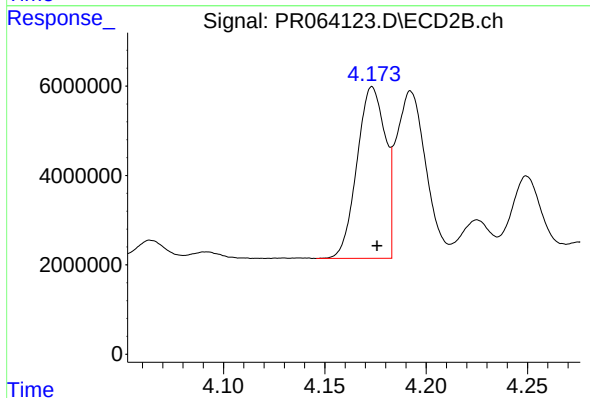
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 89200928
Conc: 804.73 ng/ml



#21 AR-1248-1

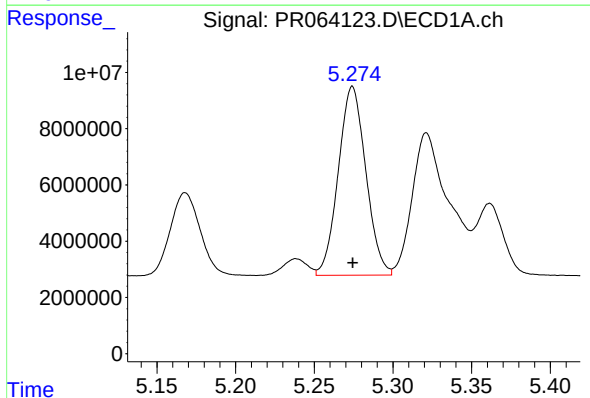
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 57893784
Conc: 419.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



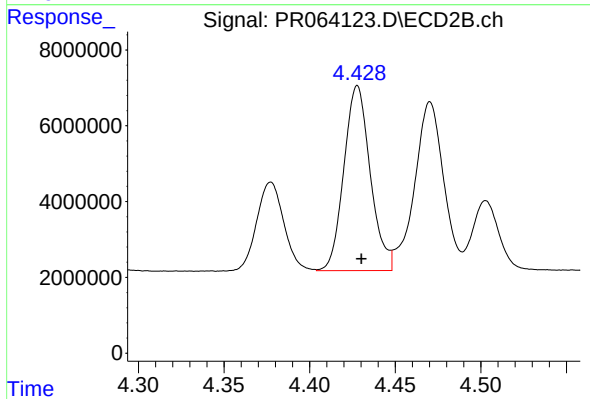
#21 AR-1248-1

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 37235277
Conc: 394.70 ng/ml



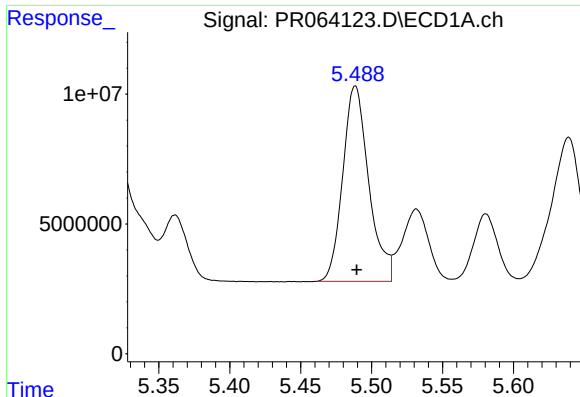
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 81729007
Conc: 417.37 ng/ml



#22 AR-1248-2

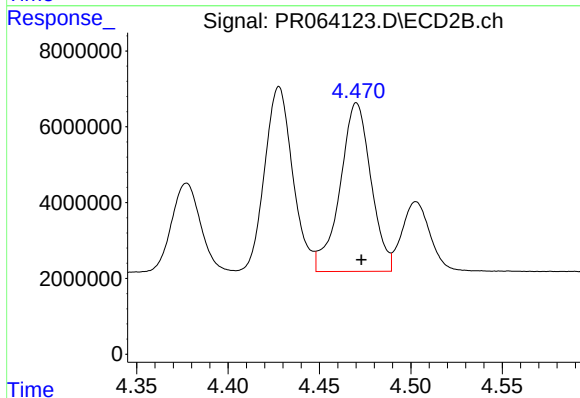
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 52330809
Conc: 401.92 ng/ml



#23 AR-1248-3

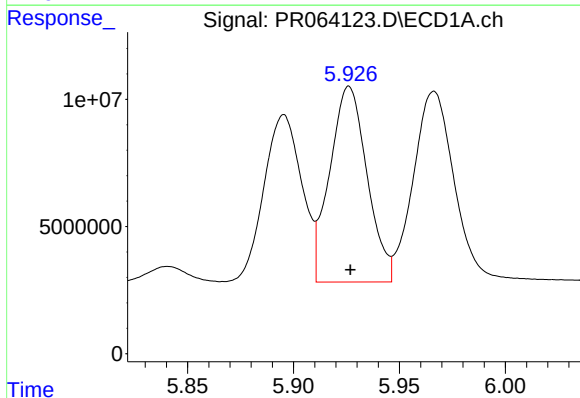
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 96045361
Conc: 417.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



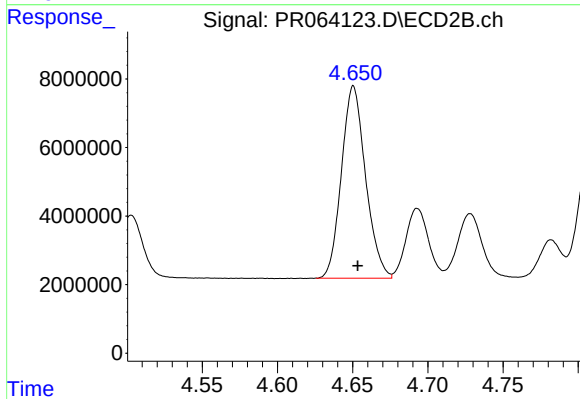
#23 AR-1248-3

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 52385518
Conc: 388.57 ng/ml



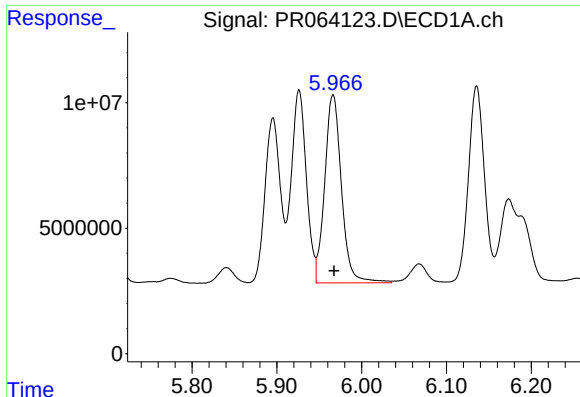
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 94388911
Conc: 381.26 ng/ml



#24 AR-1248-4

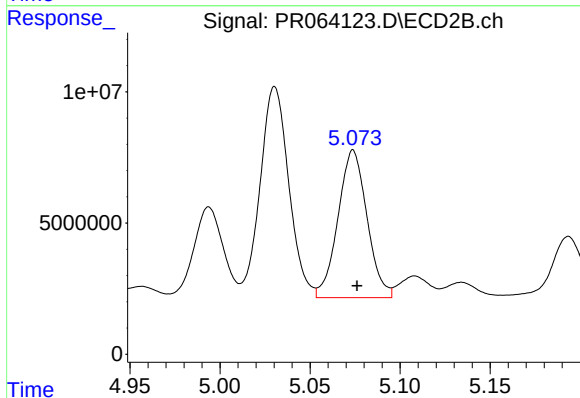
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 62635069
Conc: 389.41 ng/ml



#25 AR-1248-5

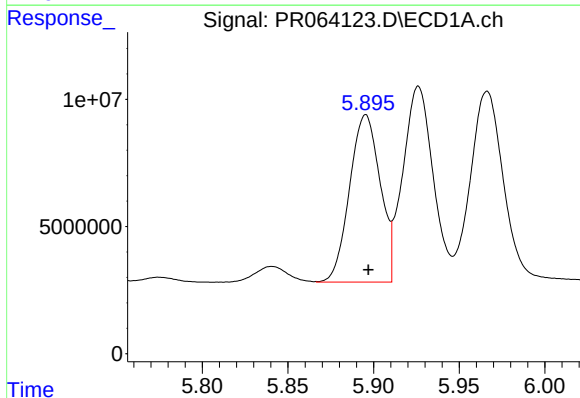
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 102912529
Conc: 410.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



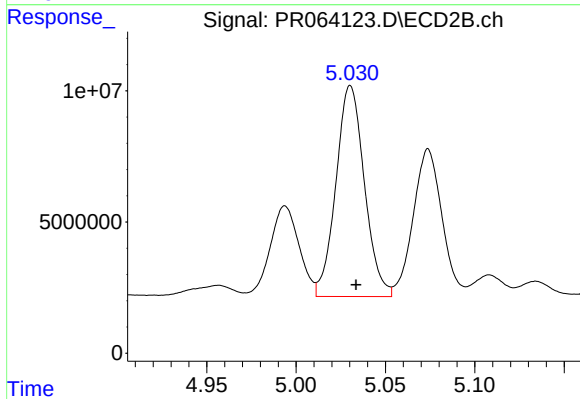
#25 AR-1248-5

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 63096282
Conc: 417.28 ng/ml



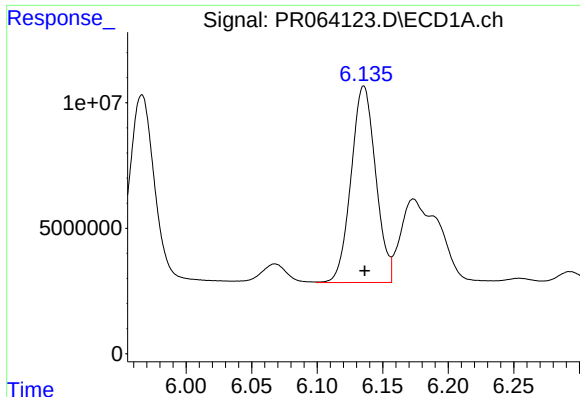
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 81845158
Conc: 326.44 ng/ml



#26 AR-1254-1

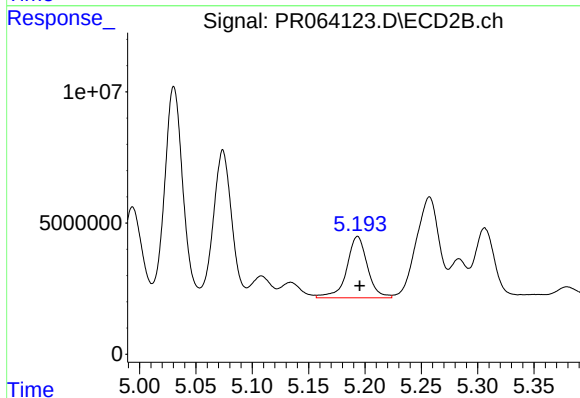
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 89200928
Conc: 386.78 ng/ml



#27 AR-1254-2

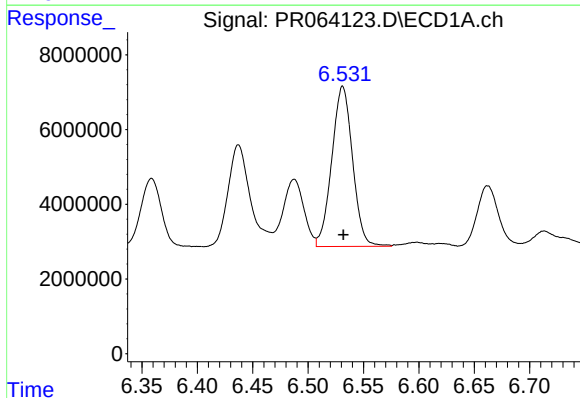
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 102192888
Conc: 268.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



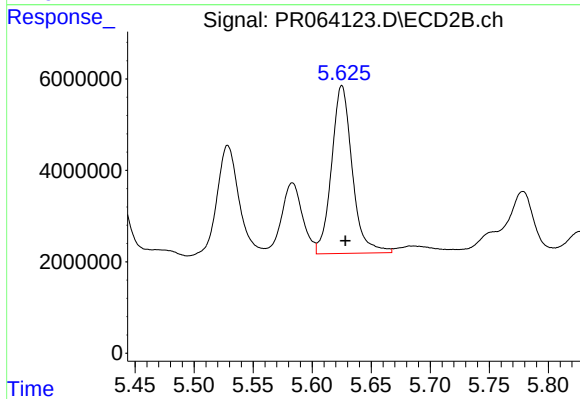
#27 AR-1254-2

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 29958485
Conc: 151.30 ng/ml



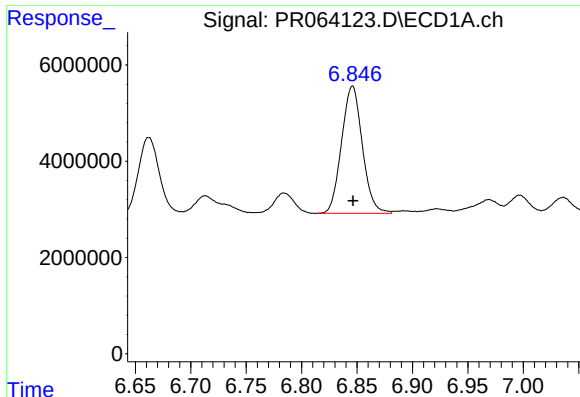
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 56031239
Conc: 143.81 ng/ml



#28 AR-1254-3

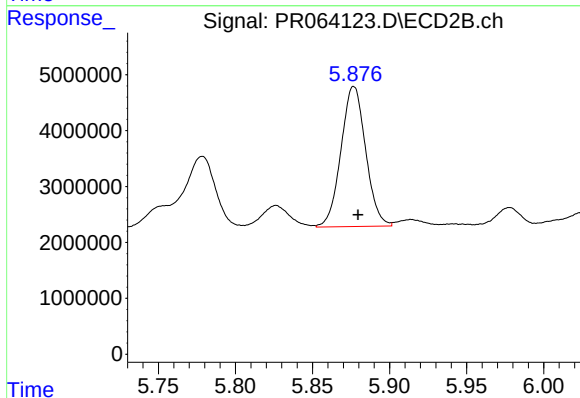
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 44816612
Conc: 143.16 ng/ml



#29 AR-1254-4

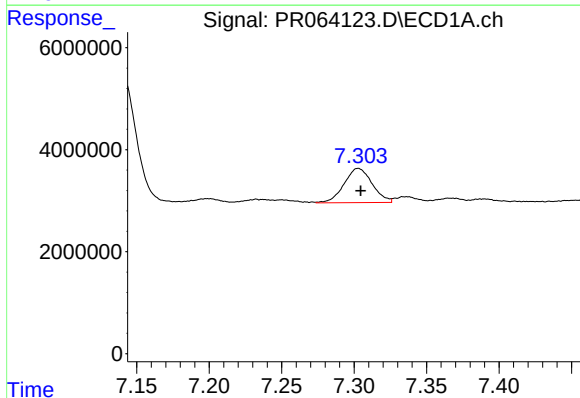
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 34476881
Conc: 128.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



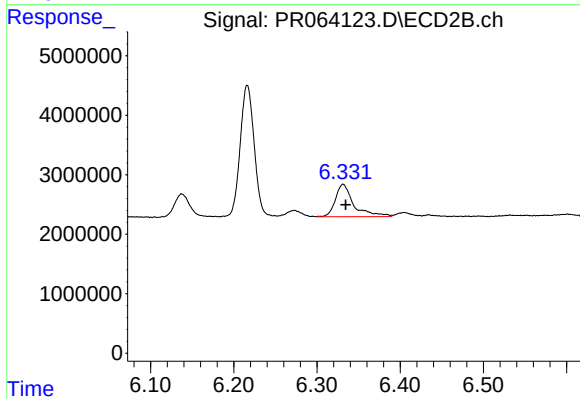
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 27953482
Conc: 148.76 ng/ml



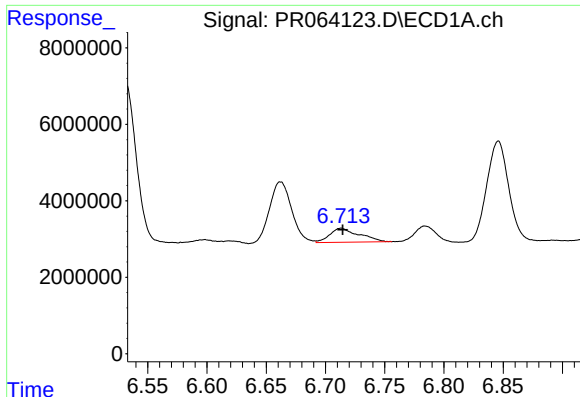
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 9099797
Conc: 30.95 ng/ml



#30 AR-1254-5

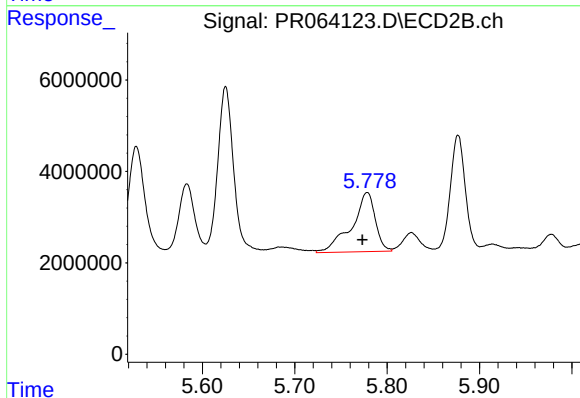
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 8290396
Conc: 30.38 ng/ml



#31 AR-1260-1

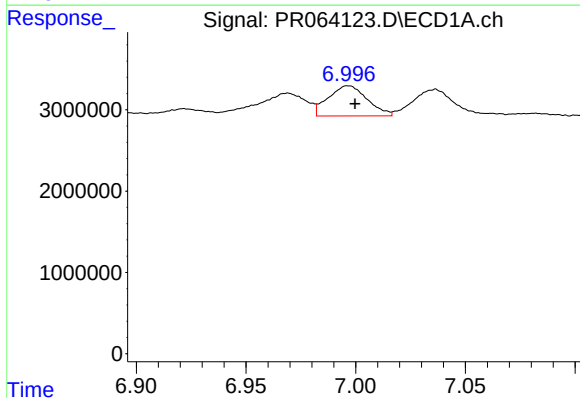
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 6416809
Conc: 21.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



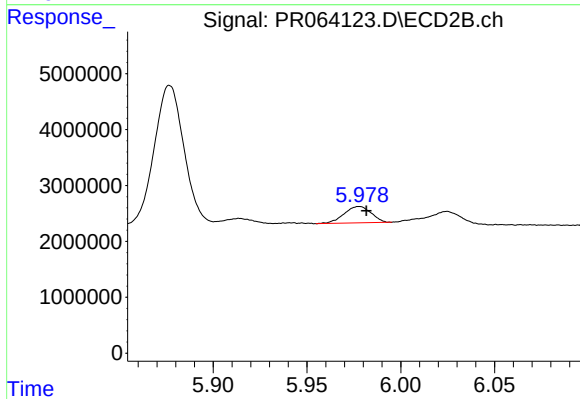
#31 AR-1260-1

R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 23002019
Conc: 102.45 ng/ml



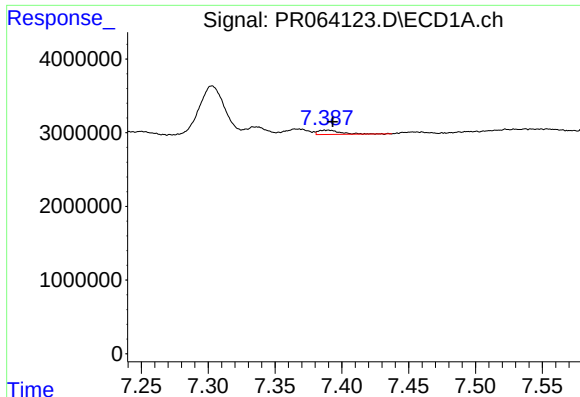
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 4587877
Conc: 13.27 ng/ml



#32 AR-1260-2

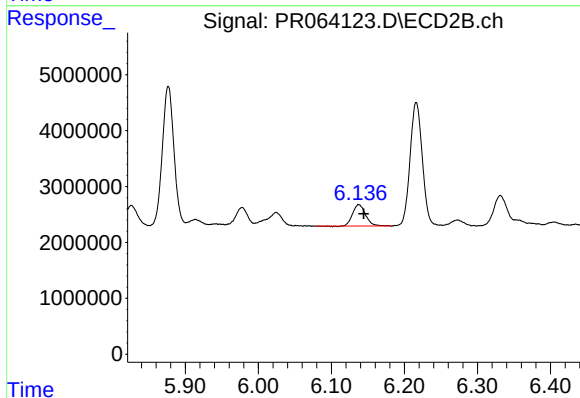
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 2934165
Conc: 11.13 ng/ml



#33 AR-1260-3

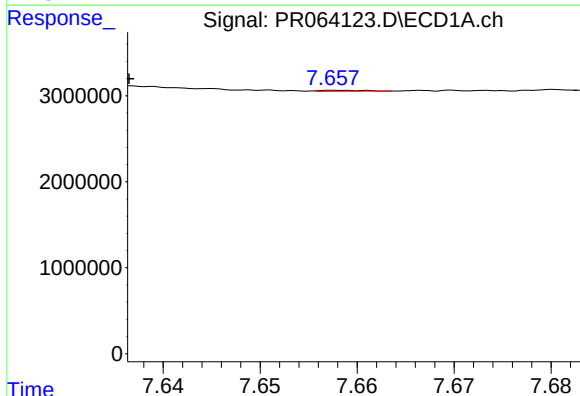
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 673459
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



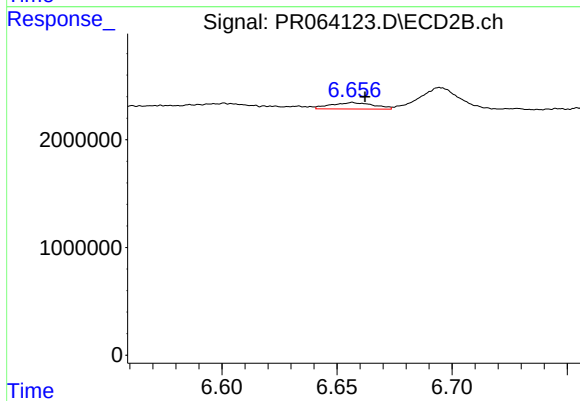
#33 AR-1260-3

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 4724407
Conc: 18.68 ng/ml



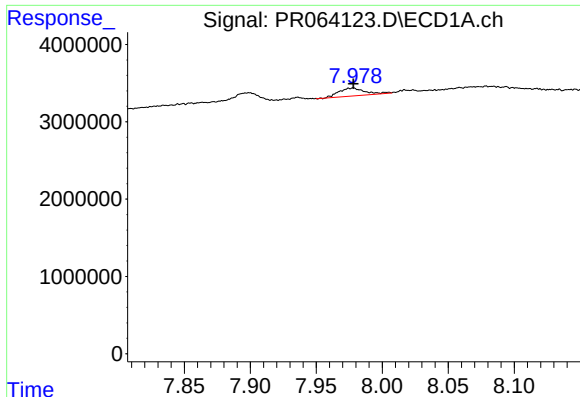
#34 AR-1260-4

R.T.: 7.659 min
Delta R.T.: 0.022 min
Response: 30027
Conc: 0.11 ng/ml



#34 AR-1260-4

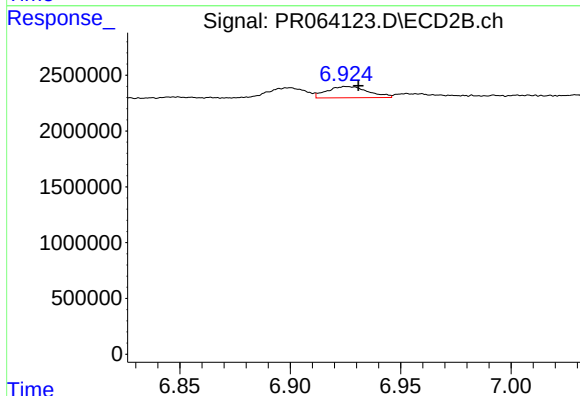
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 777175
Conc: 3.94 ng/ml



#35 AR-1260-5

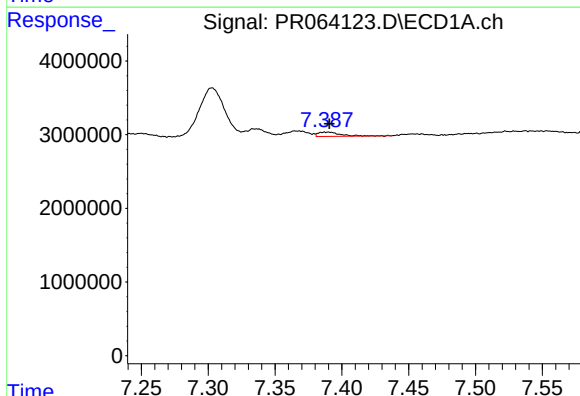
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 1422143
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



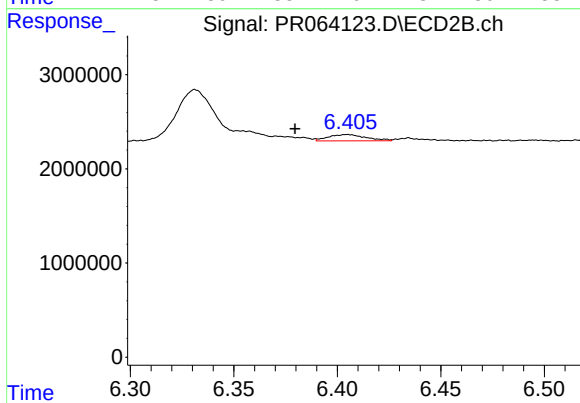
#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 1310676
Conc: 3.09 ng/ml



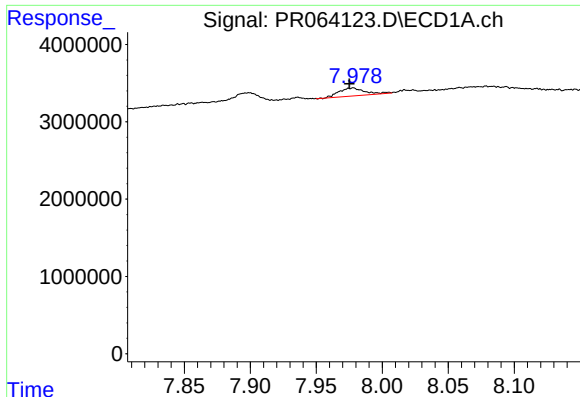
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 673459
Conc: 1.79 ng/ml



#36 AR-1262-1

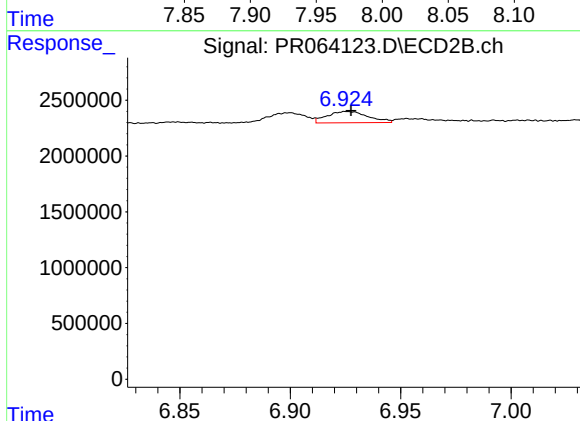
R.T.: 6.405 min
Delta R.T.: 0.025 min
Response: 838405
Conc: 2.88 ng/ml



#37 AR-1262-2

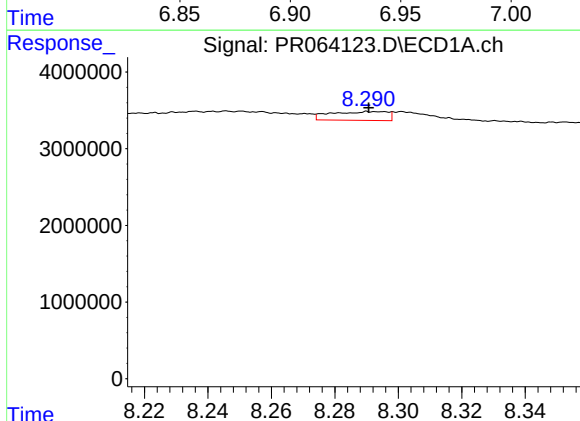
R.T.: 7.978 min
Delta R.T.: 0.002 min
Response: 1422143
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



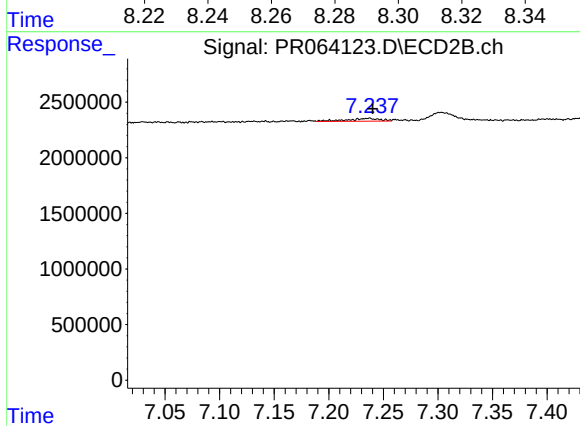
#37 AR-1262-2

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 1310676
Conc: 2.81 ng/ml



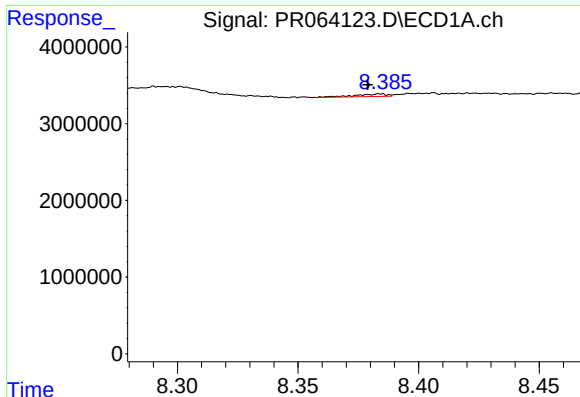
#38 AR-1262-3

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 1431193
Conc: 3.42 ng/ml



#38 AR-1262-3

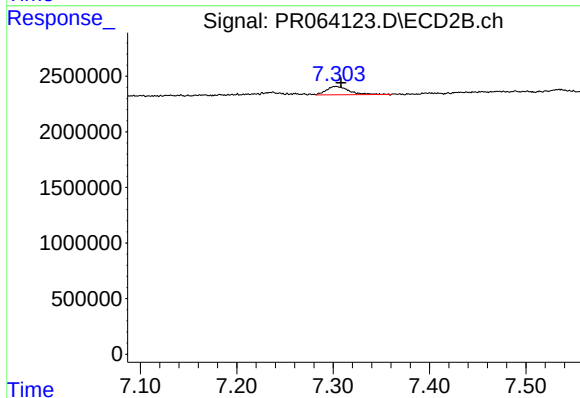
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 539815
Conc: 2.96 ng/ml



#39 AR-1262-4

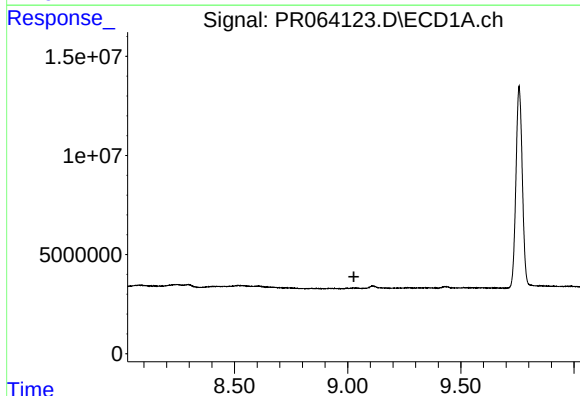
R.T.: 8.384 min
Delta R.T.: 0.005 min
Response: 300686
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



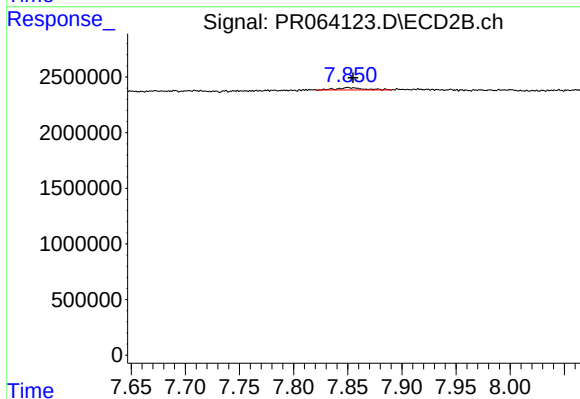
#39 AR-1262-4

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 1238529
Conc: 3.68 ng/ml



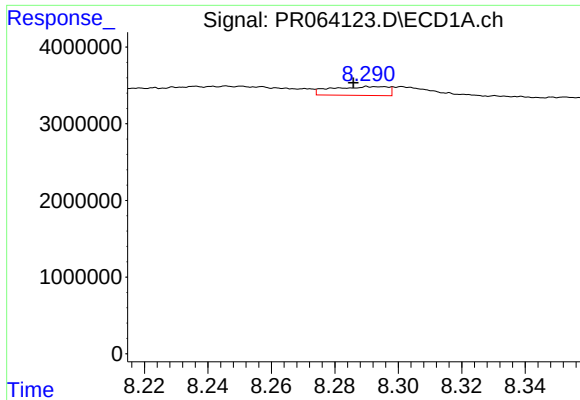
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

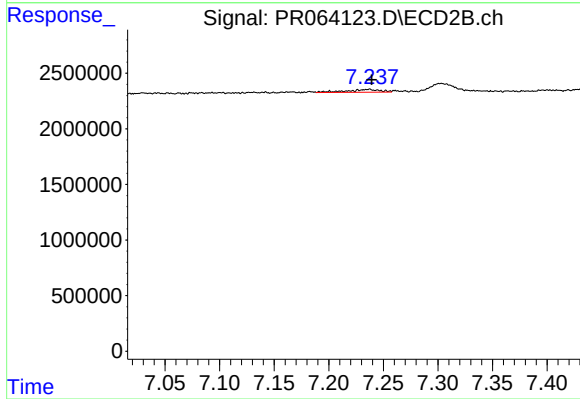
R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 353397
Conc: 2.42 ng/ml



#41 AR-1268-1

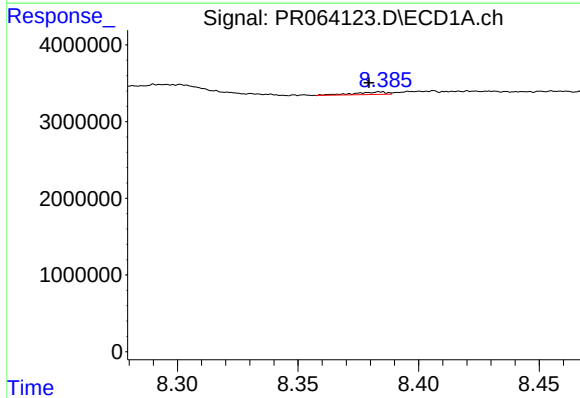
R.T.: 8.292 min
Delta R.T.: 0.006 min
Response: 1431193
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



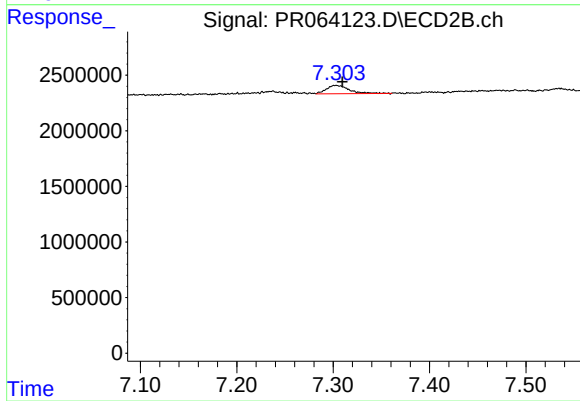
#41 AR-1268-1

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 539815
Conc: 1.04 ng/ml



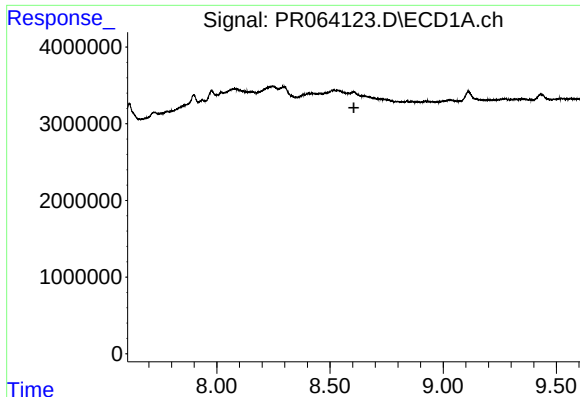
#42 AR-1268-2

R.T.: 8.384 min
Delta R.T.: 0.005 min
Response: 300686
Conc: 0.45 ng/ml



#42 AR-1268-2

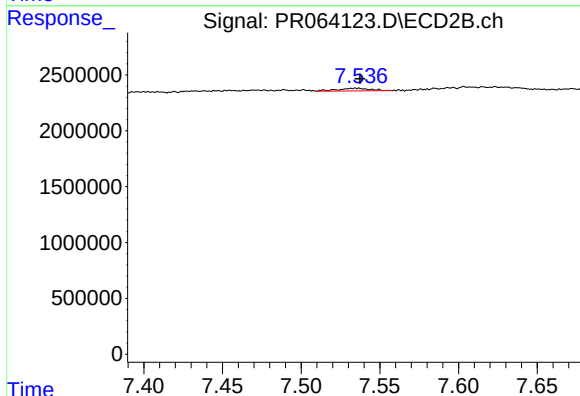
R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 1238529
Conc: 2.62 ng/ml



#43 AR-1268-3

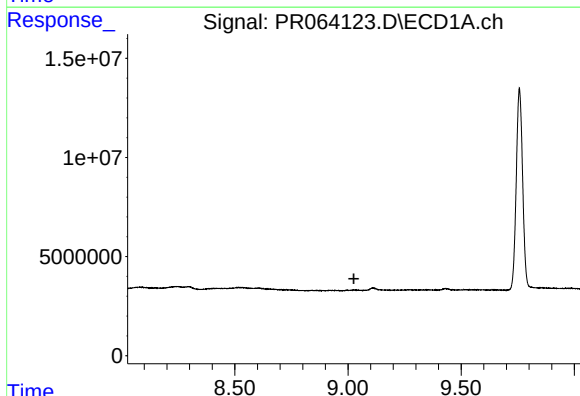
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



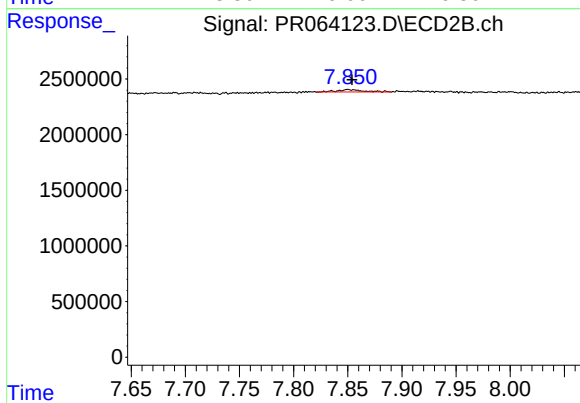
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 334307
Conc: 0.84 ng/ml



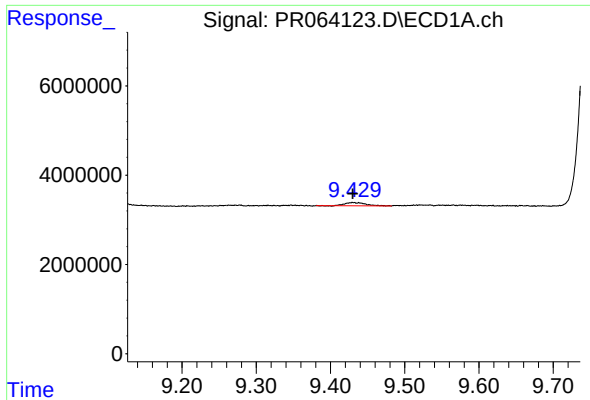
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

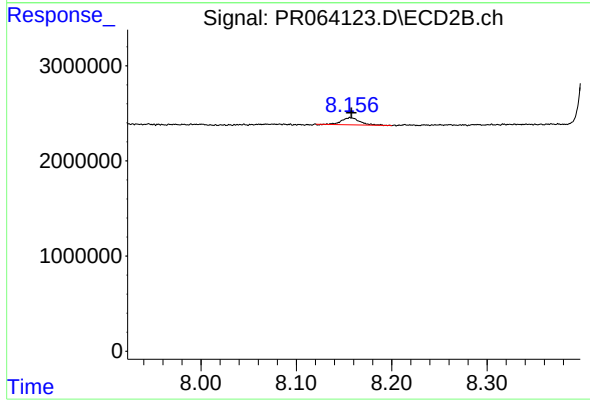
R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 353397
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 1434130
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 987964
Conc: 0.84 ng/ml