

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 17:39
 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: Dec 20 00:28:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.007	126.8E6	111.5E6	20.980	20.653
2)	SA Decachlor...	9.725	8.386	93939835	105.9E6	42.631	40.442
Target Compounds							
3)	L1 AR-1016-1	4.940	4.154	62307609	61058962	344.183	329.050
4)	L1 AR-1016-2	4.962	4.173	91304967	84022821	344.163	330.982
5)	L1 AR-1016-3	5.027	4.356	59071717	45702148	350.395	331.203
6)	L1 AR-1016-4	5.130	4.408	47550156	34879699	349.212	327.680
7)	L1 AR-1016-5	5.451	4.630	47902048	46850634	348.999	334.399
8)	L2 AR-1221-1	3.923	3.236	7433120	5967547	108.503	98.586
9)	L2 AR-1221-2	4.016	3.326	9038460	7666269	194.036	181.655
10)	L2 AR-1221-3	4.095	3.405	36980799	33630089	240.346	234.788
11)	L3 AR-1232-1	4.095	3.405	36980799	33630089	309.412	305.311
12)	L3 AR-1232-2	4.651	4.173	50145203	84022821	752.158	785.104
13)	L3 AR-1232-3	4.962	4.356	91304967	45702148	796.827	806.853
14)	L3 AR-1232-4	5.130	4.450	47550156	43511916	812.837	877.052
15)	L3 AR-1232-5	5.236	4.630	37797049	46850634	889.047	865.621
16)	L4 AR-1242-1	4.940	4.154	62307609	61058962	430.661	416.309
17)	L4 AR-1242-2	4.962	4.173	91304967	84022821	437.366	421.945
18)	L4 AR-1242-3	5.027	4.356	59071717	45702148	436.697	422.535
19)	L4 AR-1242-4	5.130	4.450	47550156	43511916	440.576	418.442
20)	L4 AR-1242-5	5.929	5.010	48496832	56556789	423.706	420.568
21)	L5 AR-1248-1	4.940	4.154	62307609	61058962	569.238	549.888
22)	L5 AR-1248-2	5.236	4.408	37797049	34879699	242.014	232.124
23)	L5 AR-1248-3	5.451	4.450	47902048	43511916	262.089	276.951
24)	L5 AR-1248-4	5.889	4.630	44229667	46850634	226.135	246.859
25)	L5 AR-1248-5	5.929	5.053	48496832	47625163	248.065	246.612
26)	L6 AR-1254-1	5.857	5.010	34794314	56556789	173.014	196.732
27)	L6 AR-1254-2	6.099	5.172	40813465	14829152	134.190	59.549 #
28)	L6 AR-1254-3	6.495	5.603	17230119	19488032	55.355	48.976
29)	L6 AR-1254-4	6.810	5.853	11461953	13717641	52.124	54.934
30)	L6 AR-1254-5	7.272	6.308	2954431	3821124	12.440	10.723
31)	L7 AR-1260-1	6.679	5.755	1850223	7512665	7.404	25.997 #
32)	L7 AR-1260-2	6.963	5.953	1714171	1768605	5.997	5.091
33)	L7 AR-1260-3	7.335	6.115	227062	2591936	1.071	7.875 #
34)	L7 AR-1260-4	7.582	6.635	1533538	106230	6.672	0.394 #
35)	L7 AR-1260-5	7.944	6.898	148779	507713	0.347	0.812 #
36)	L8 AR-1262-1	7.335	6.331	227062	624083	0.790	1.709 #
37)	L8 AR-1262-2	7.944	6.898	148779	507713	0.319	0.770 #
38)	L8 AR-1262-3	8.272	7.202	266572	299140	0.845	1.193 #
39)	L8 AR-1262-4	0.000	7.279	0	496218	N.D.	1.040 #
41)	L9 AR-1268-1	8.272	7.202	266572	299140	0.468	0.383
42)	L9 AR-1268-2	0.000	7.279	0	496218	N.D.	0.691 #

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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: Dec 20 00:28:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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
43) L9	AR-1268-3	8.582	7.508	1477535	334639	3.338	0.559 #
45) L9	AR-1268-5	0.000	8.125	0	579368	N.D.	0.322 #

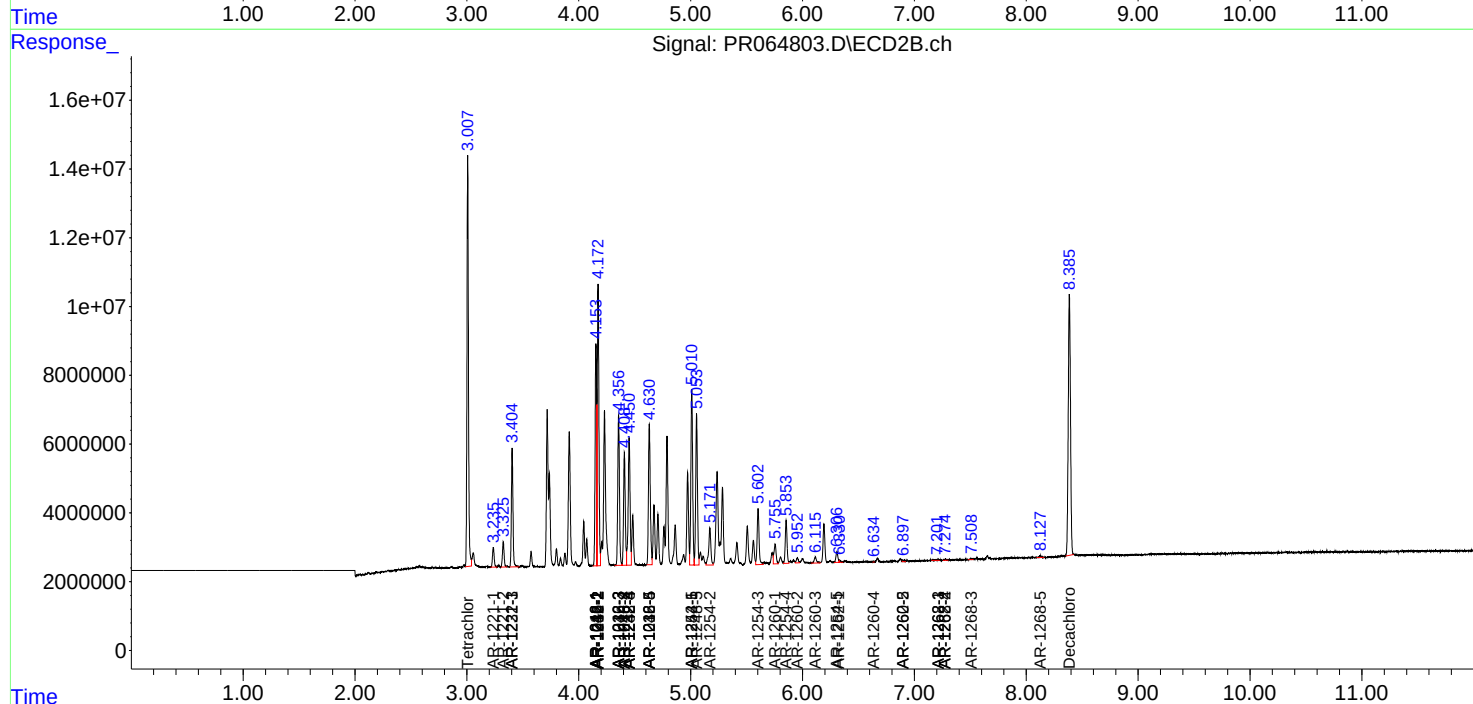
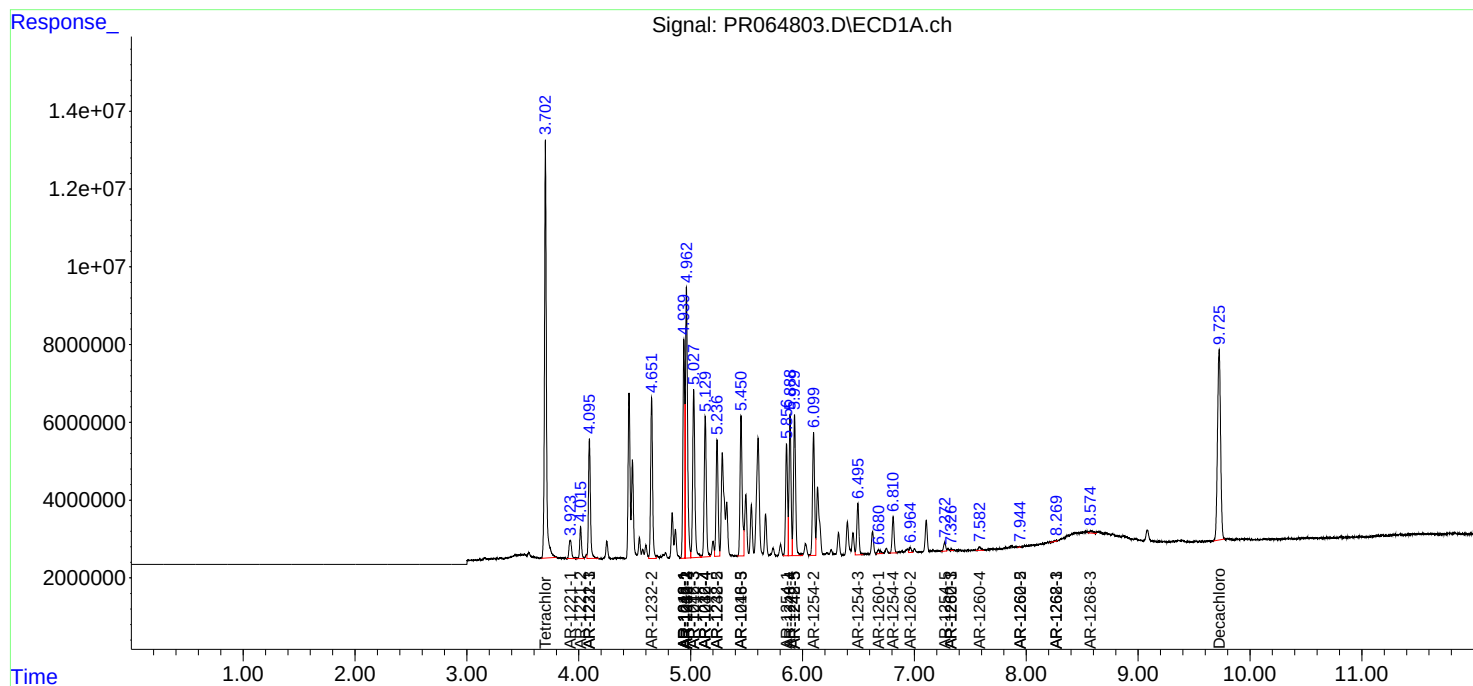
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

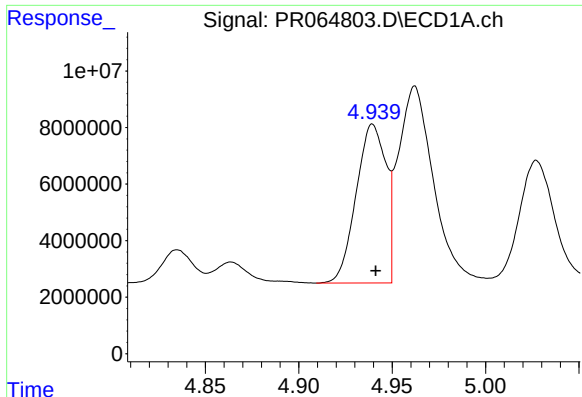
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
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Quant Time: Dec 20 00:28:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

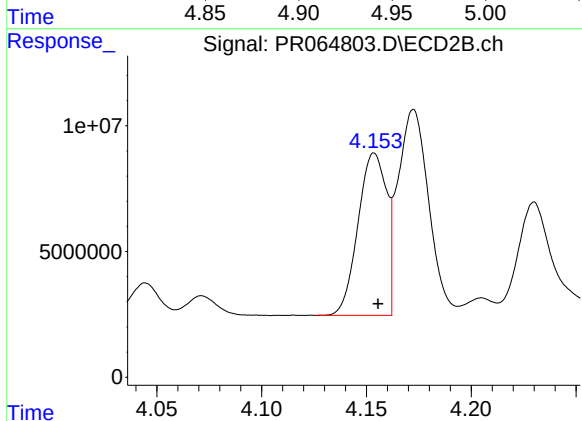




#3 AR-1016-1

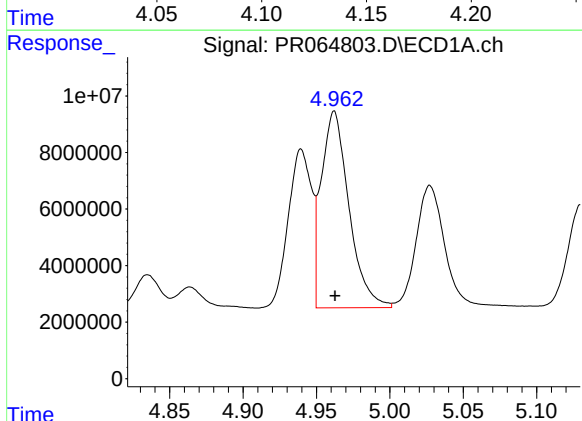
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 62307609
Conc: 344.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



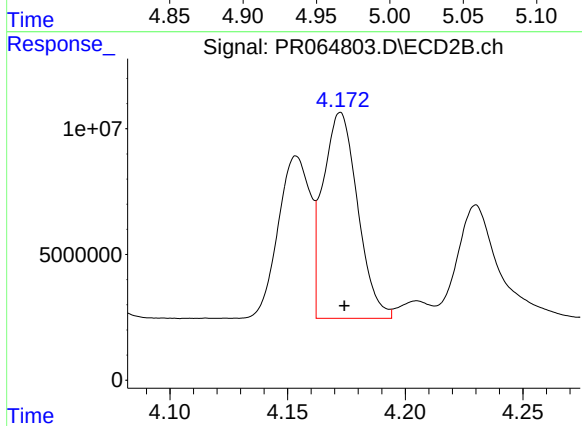
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 61058962
Conc: 329.05 ng/ml



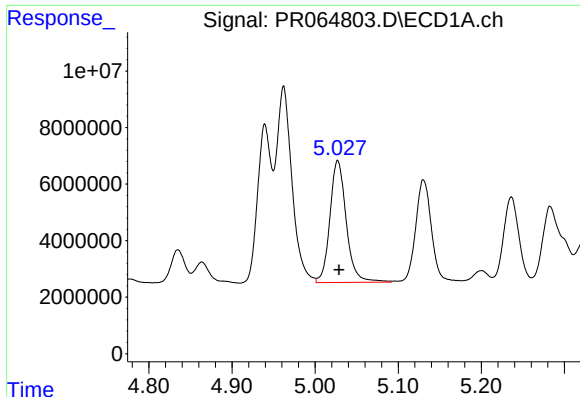
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 91304967
Conc: 344.16 ng/ml



#4 AR-1016-2

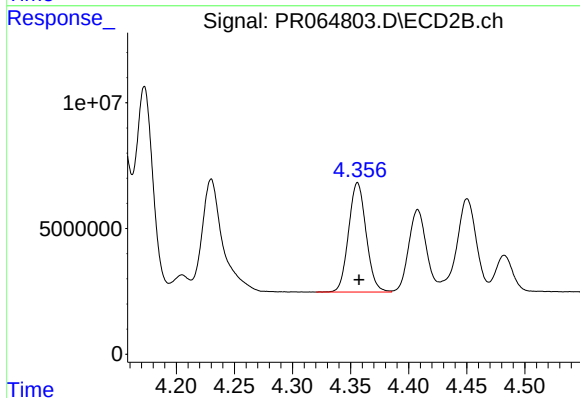
R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 84022821
Conc: 330.98 ng/ml



#5 AR-1016-3

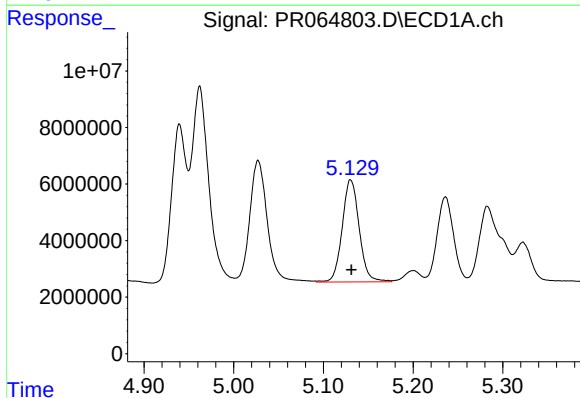
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 59071717
Conc: 350.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



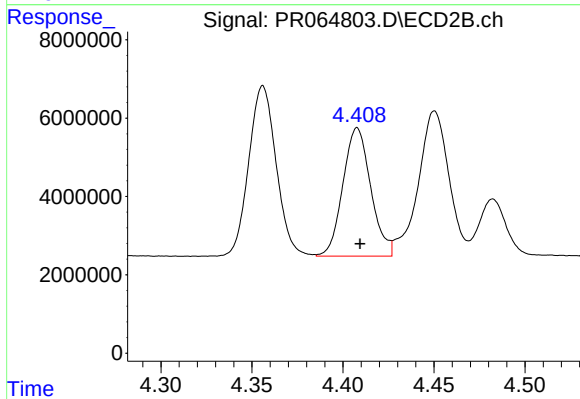
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 45702148
Conc: 331.20 ng/ml



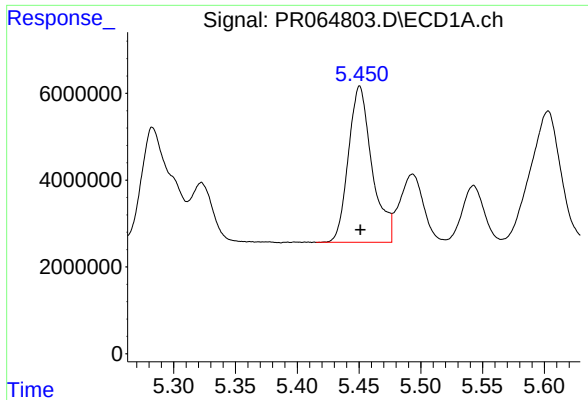
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 47550156
Conc: 349.21 ng/ml



#6 AR-1016-4

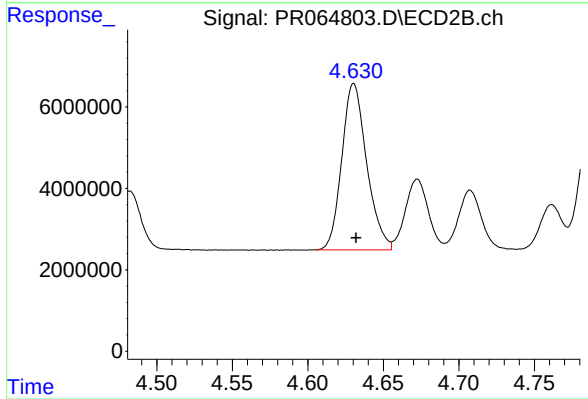
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 34879699
Conc: 327.68 ng/ml



#7 AR-1016-5

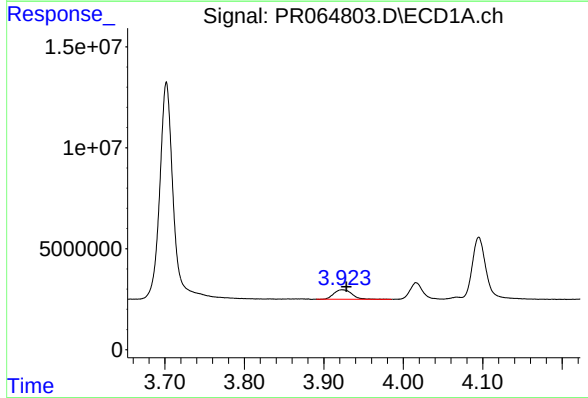
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 47902048
Conc: 349.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



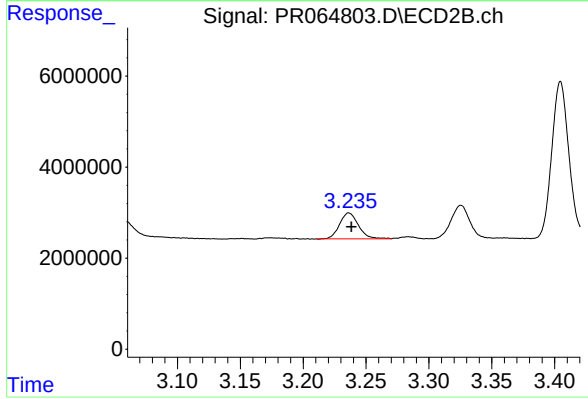
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 46850634
Conc: 334.40 ng/ml



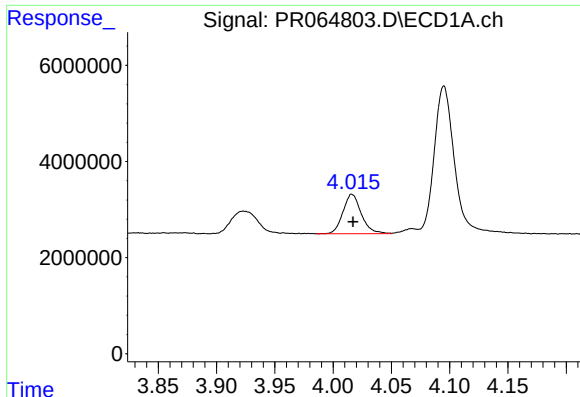
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 7433120
Conc: 108.50 ng/ml



#8 AR-1221-1

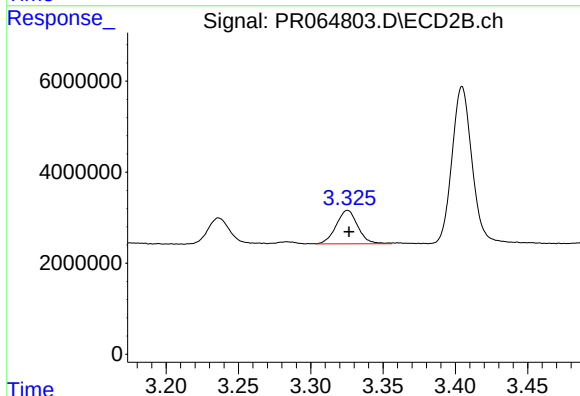
R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 5967547
Conc: 98.59 ng/ml



#9 AR-1221-2

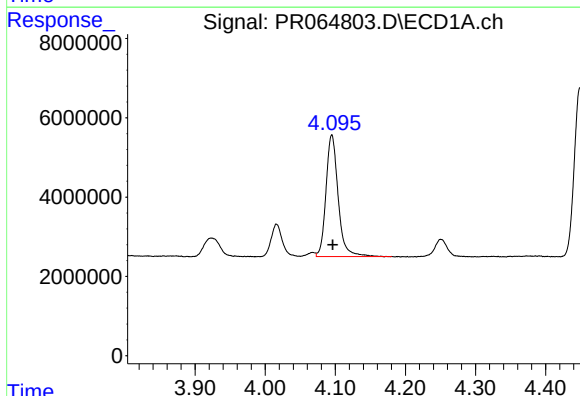
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 9038460
Conc: 194.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



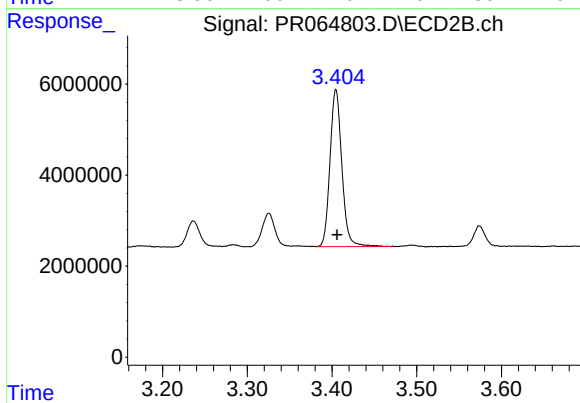
#9 AR-1221-2

R.T.: 3.326 min
Delta R.T.: -0.001 min
Response: 7666269
Conc: 181.66 ng/ml



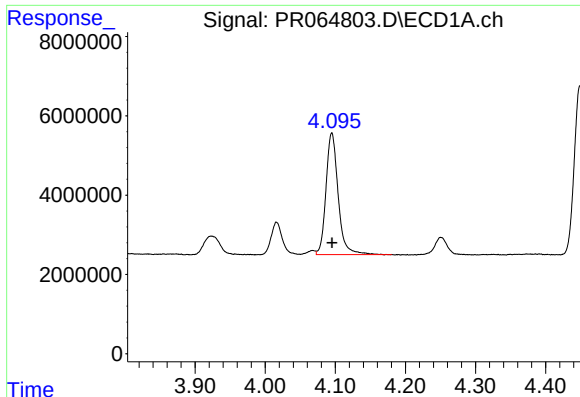
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 36980799
Conc: 240.35 ng/ml



#10 AR-1221-3

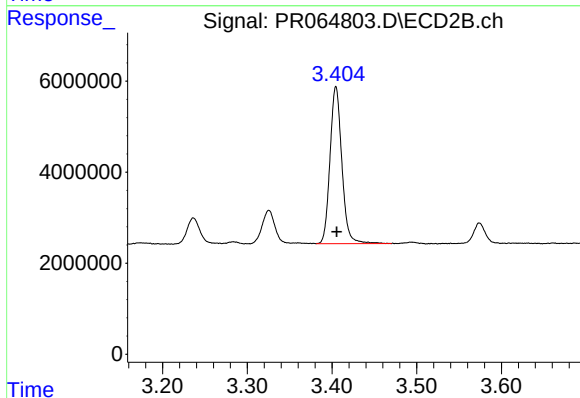
R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 33630089
Conc: 234.79 ng/ml



#11 AR-1232-1

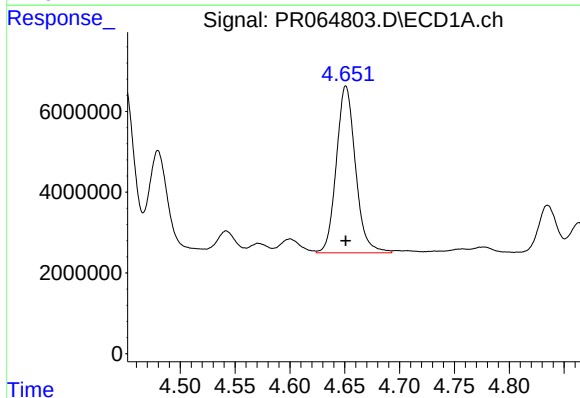
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 36980799
Conc: 309.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



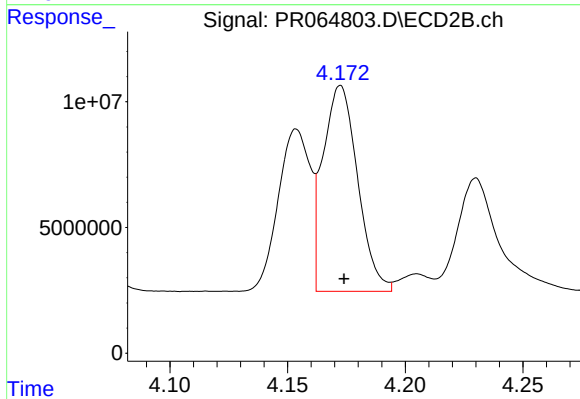
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 33630089
Conc: 305.31 ng/ml



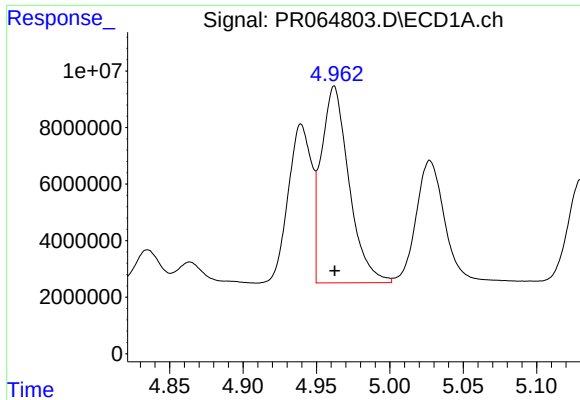
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 50145203
Conc: 752.16 ng/ml



#12 AR-1232-2

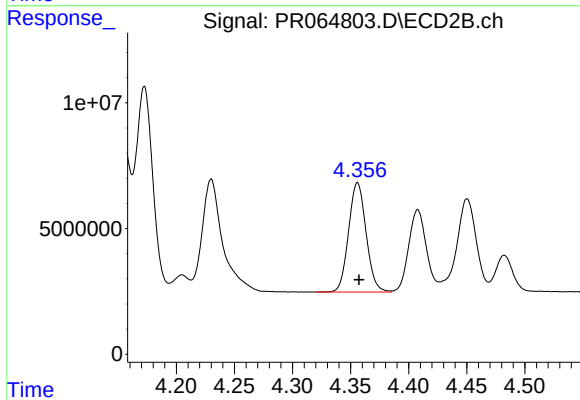
R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 84022821
Conc: 785.10 ng/ml



#13 AR-1232-3

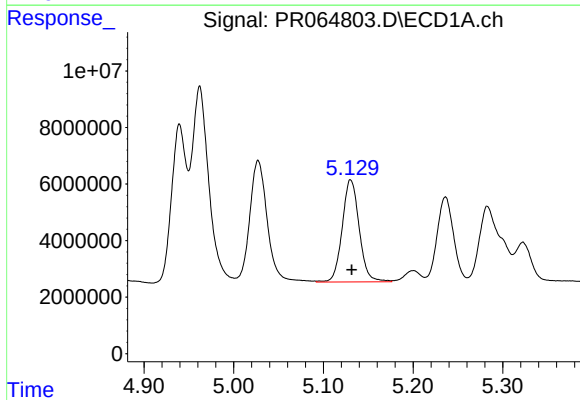
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 91304967
Conc: 796.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



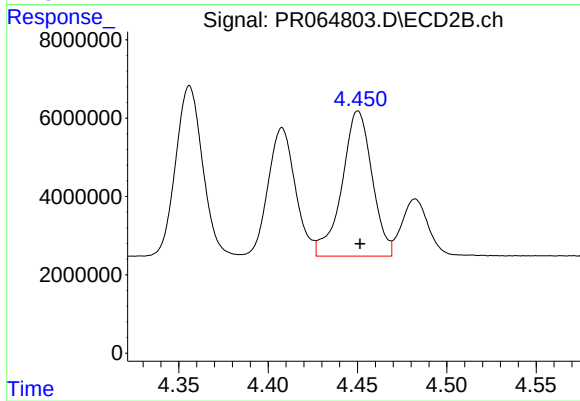
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 45702148
Conc: 806.85 ng/ml



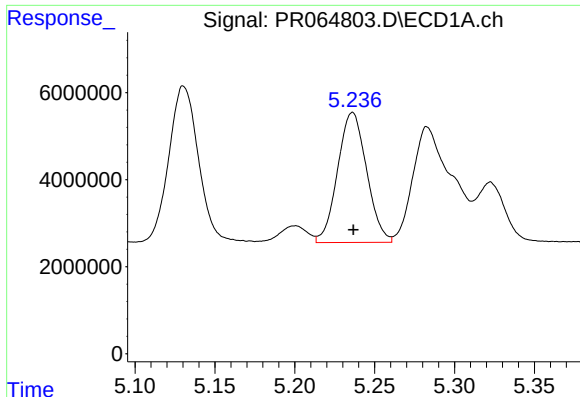
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 47550156
Conc: 812.84 ng/ml



#14 AR-1232-4

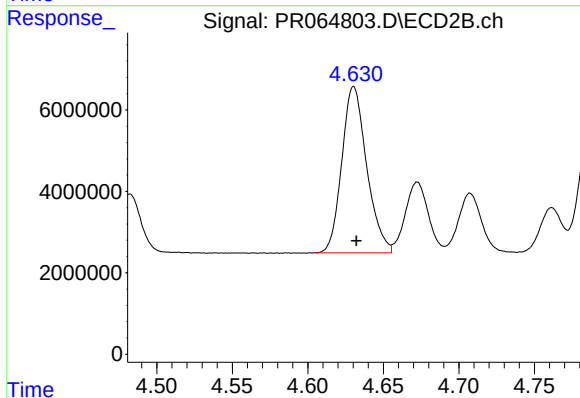
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 43511916
Conc: 877.05 ng/ml



#15 AR-1232-5

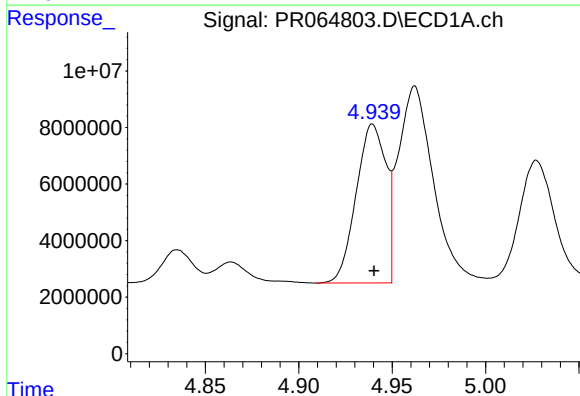
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 37797049
Conc: 889.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



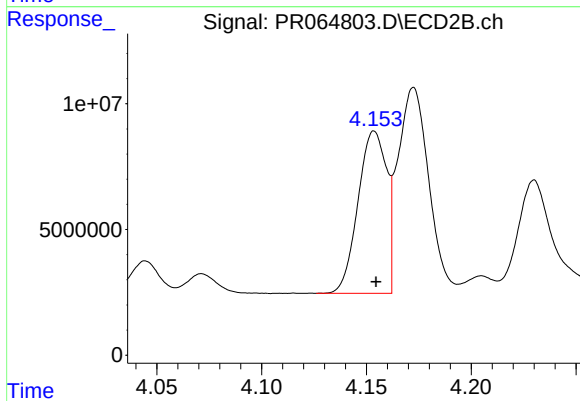
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 46850634
Conc: 865.62 ng/ml



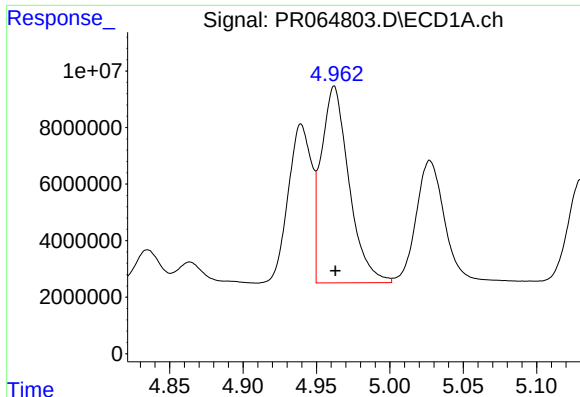
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 62307609
Conc: 430.66 ng/ml



#16 AR-1242-1

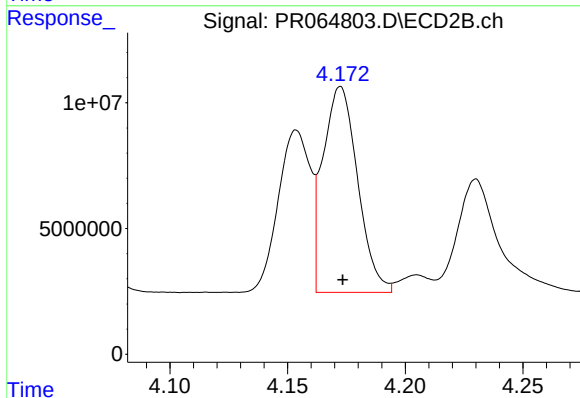
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 61058962
Conc: 416.31 ng/ml



#17 AR-1242-2

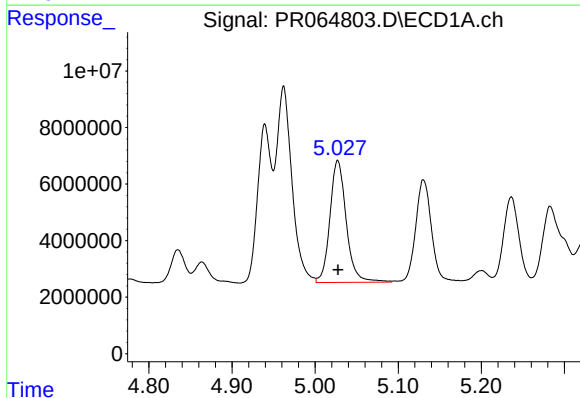
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 91304967
Conc: 437.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



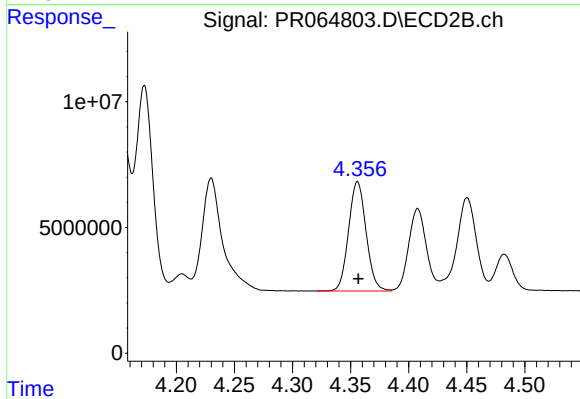
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 84022821
Conc: 421.94 ng/ml



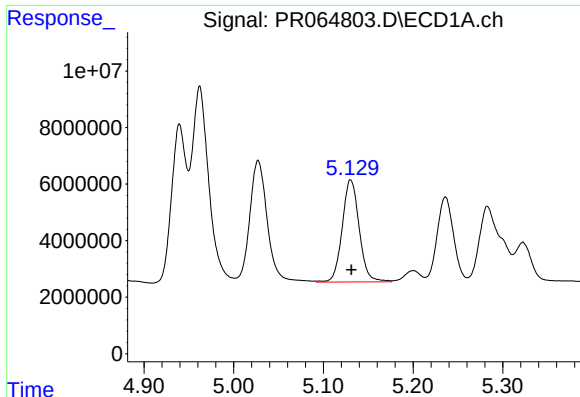
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 59071717
Conc: 436.70 ng/ml



#18 AR-1242-3

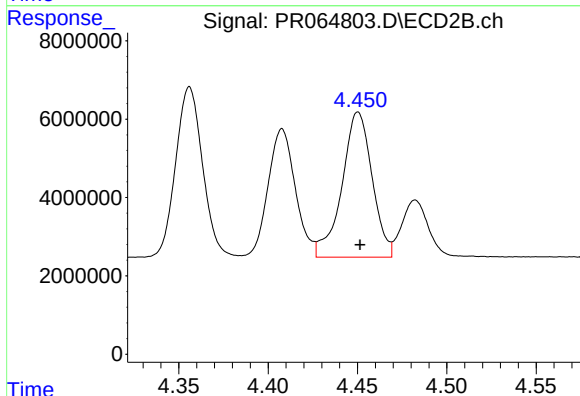
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 45702148
Conc: 422.54 ng/ml



#19 AR-1242-4

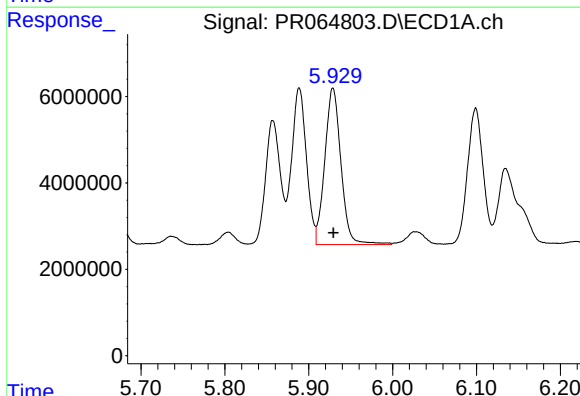
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 47550156
Conc: 440.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



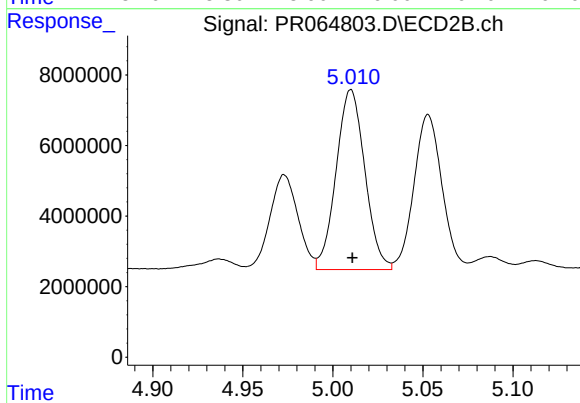
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 43511916
Conc: 418.44 ng/ml



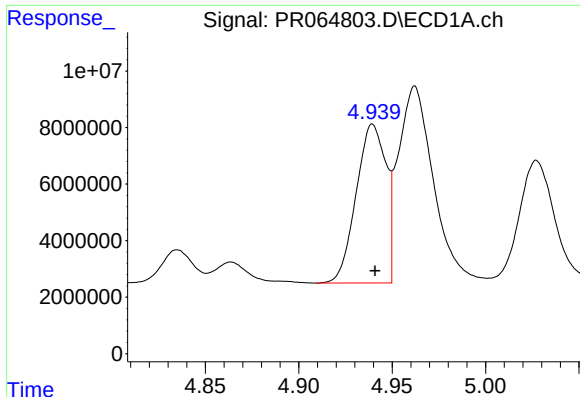
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 48496832
Conc: 423.71 ng/ml



#20 AR-1242-5

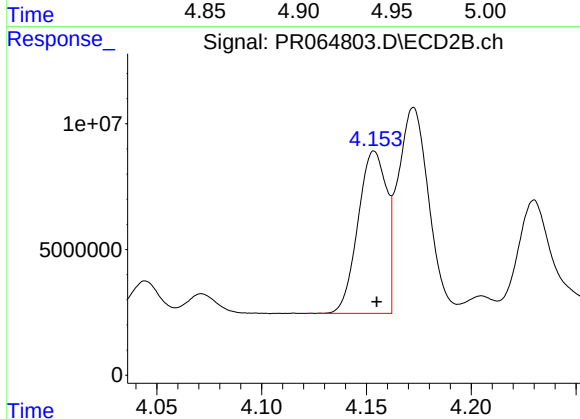
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 56556789
Conc: 420.57 ng/ml



#21 AR-1248-1

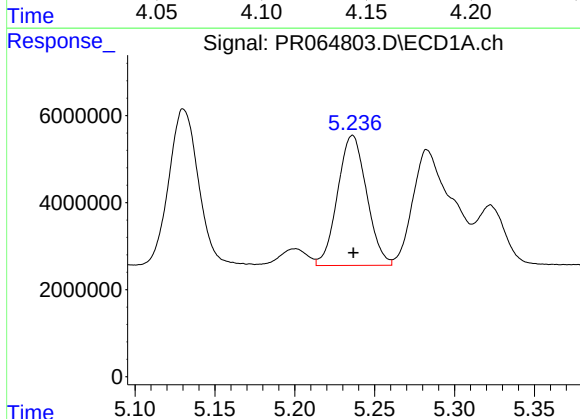
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 62307609
Conc: 569.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



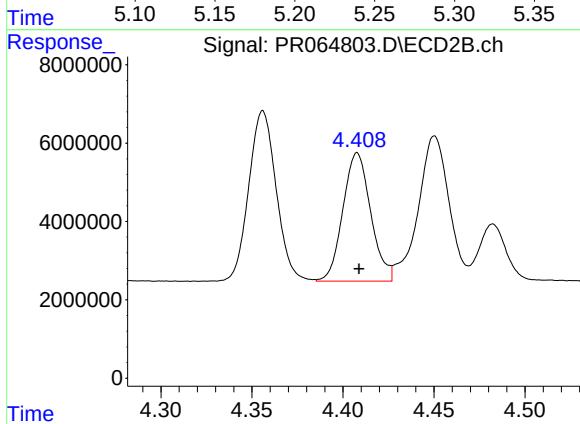
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 61058962
Conc: 549.89 ng/ml



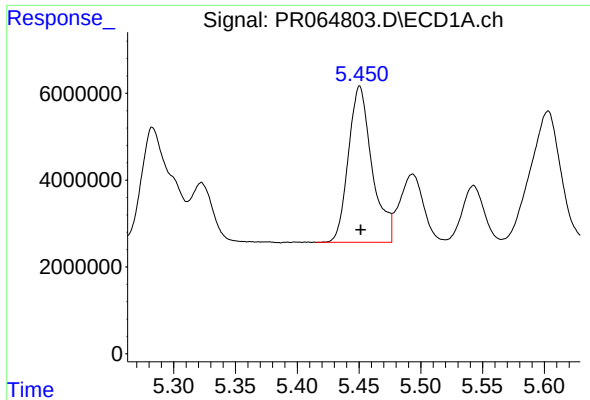
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 37797049
Conc: 242.01 ng/ml



#22 AR-1248-2

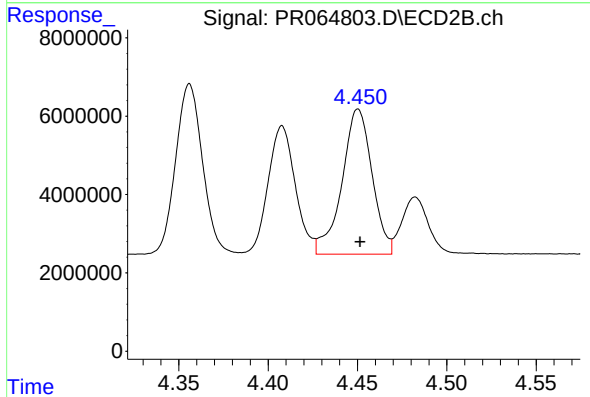
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 34879699
Conc: 232.12 ng/ml



#23 AR-1248-3

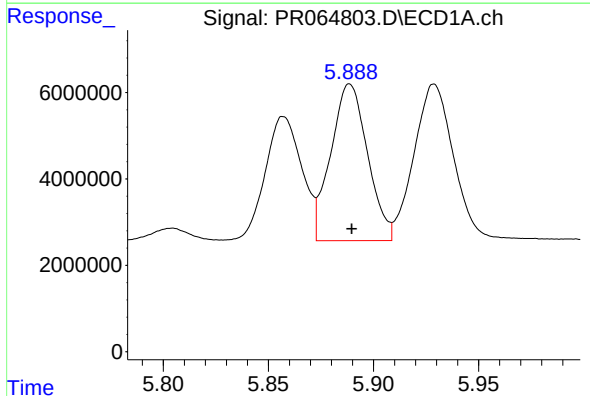
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 47902048
Conc: 262.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



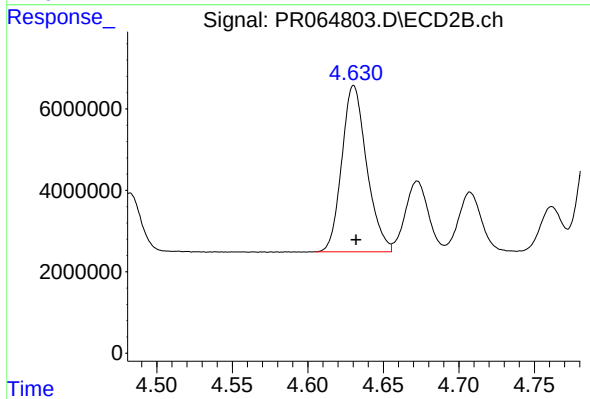
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 43511916
Conc: 276.95 ng/ml



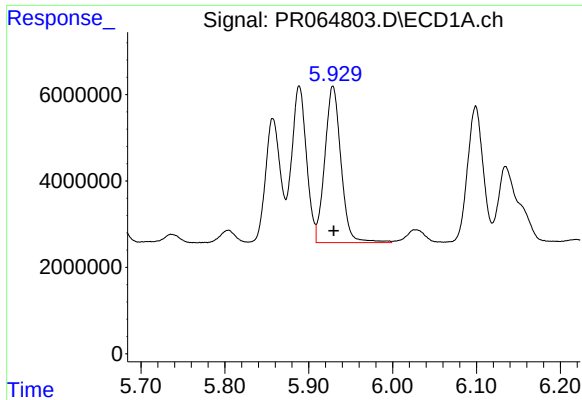
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 44229667
Conc: 226.13 ng/ml



#24 AR-1248-4

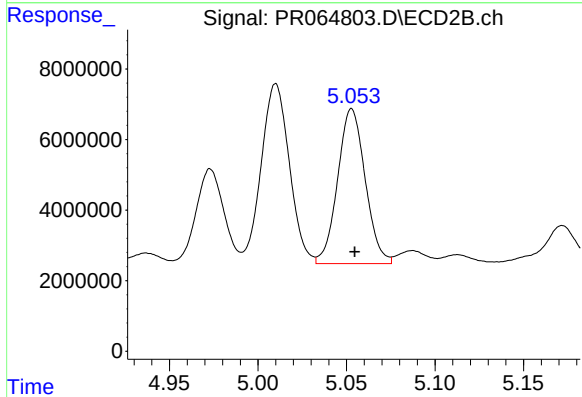
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 46850634
Conc: 246.86 ng/ml



#25 AR-1248-5

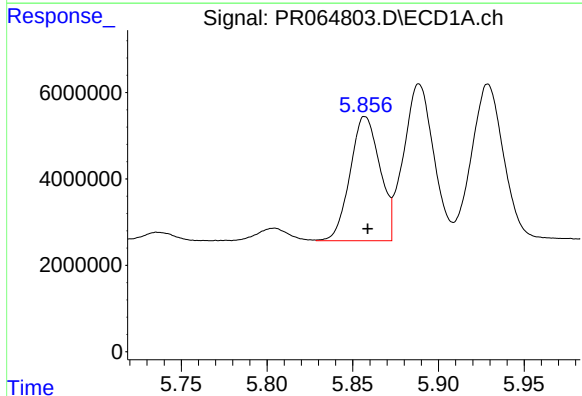
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 48496832
Conc: 248.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



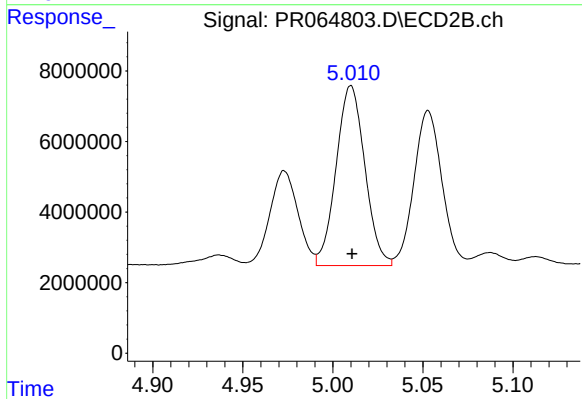
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 47625163
Conc: 246.61 ng/ml



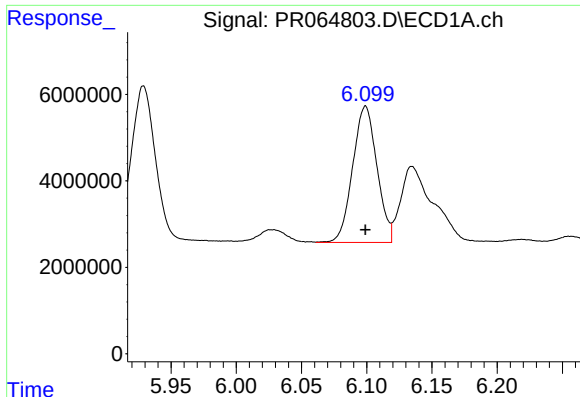
#26 AR-1254-1

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 34794314
Conc: 173.01 ng/ml



#26 AR-1254-1

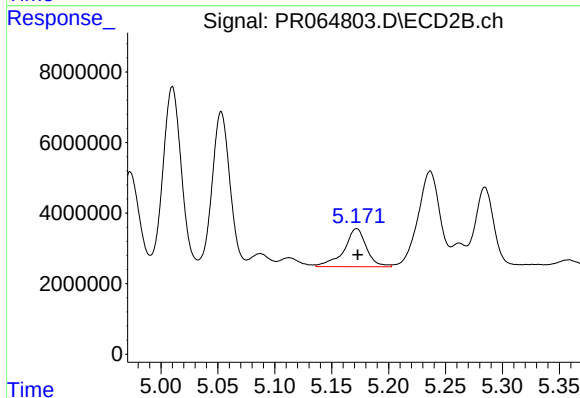
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 56556789
Conc: 196.73 ng/ml



#27 AR-1254-2

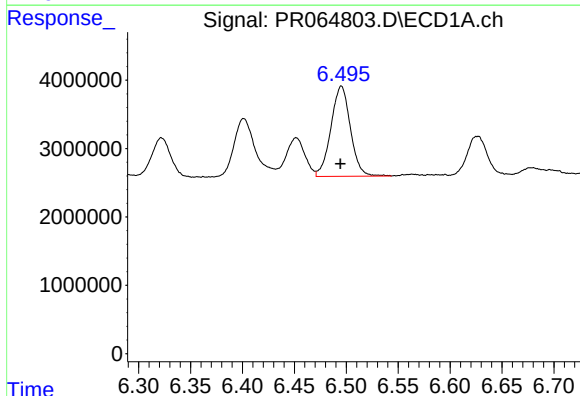
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 40813465
Conc: 134.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



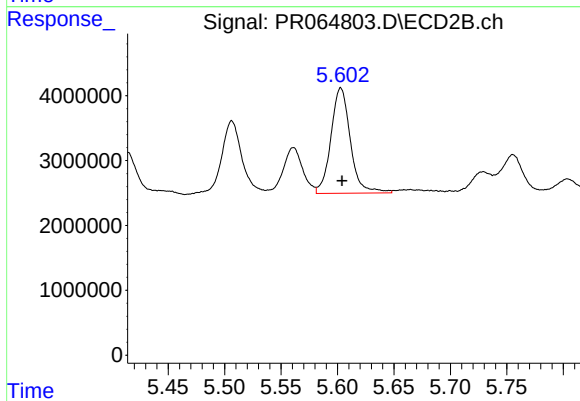
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 14829152
Conc: 59.55 ng/ml



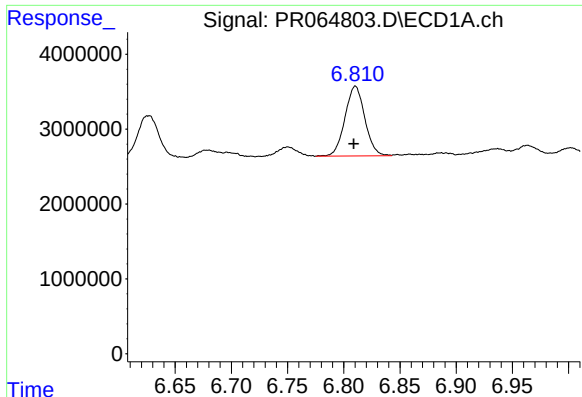
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 17230119
Conc: 55.36 ng/ml



#28 AR-1254-3

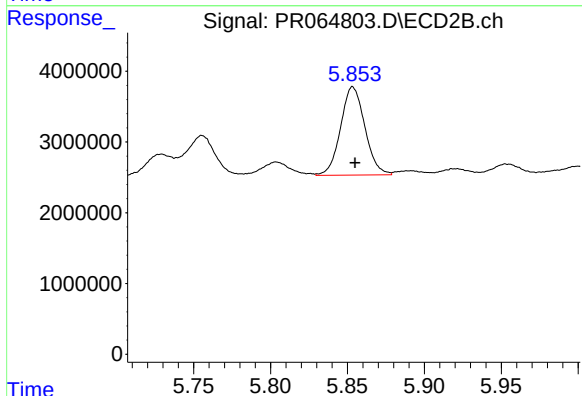
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 19488032
Conc: 48.98 ng/ml



#29 AR-1254-4

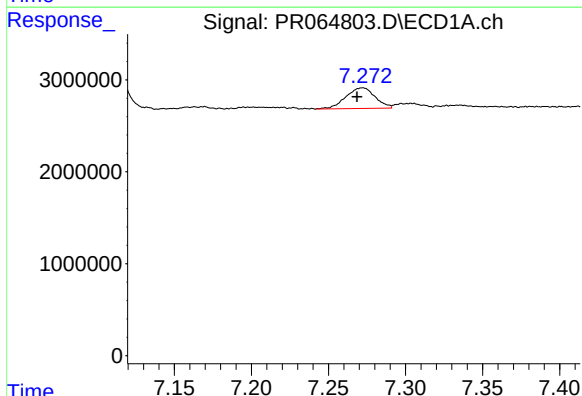
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 11461953
Conc: 52.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



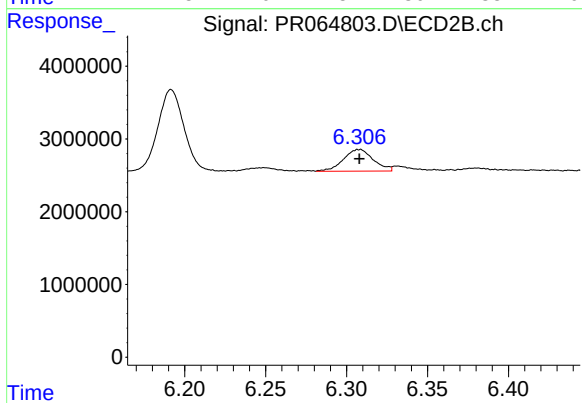
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 13717641
Conc: 54.93 ng/ml



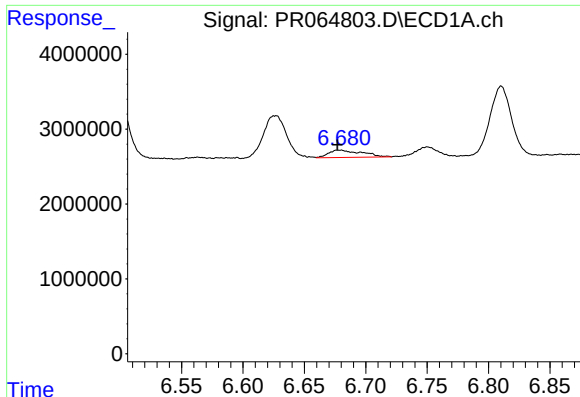
#30 AR-1254-5

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 2954431
Conc: 12.44 ng/ml



#30 AR-1254-5

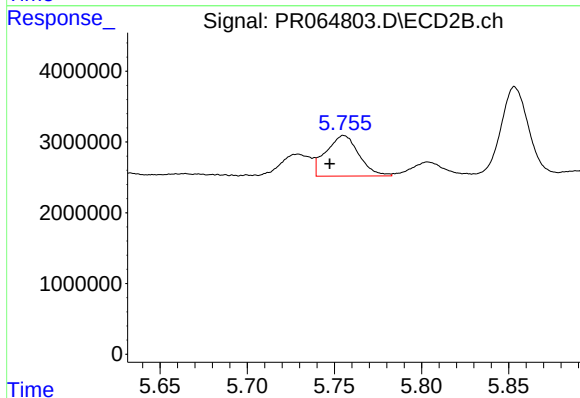
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 3821124
Conc: 10.72 ng/ml



#31 AR-1260-1

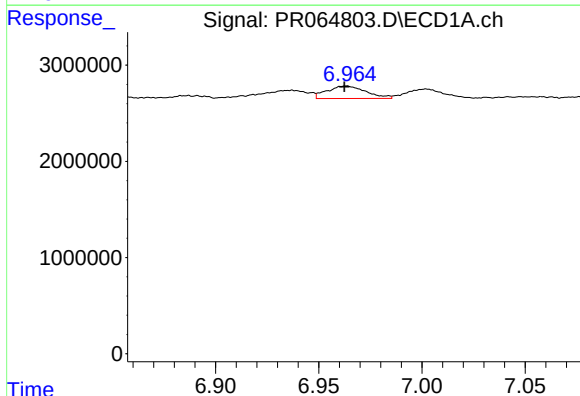
R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 1850223
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



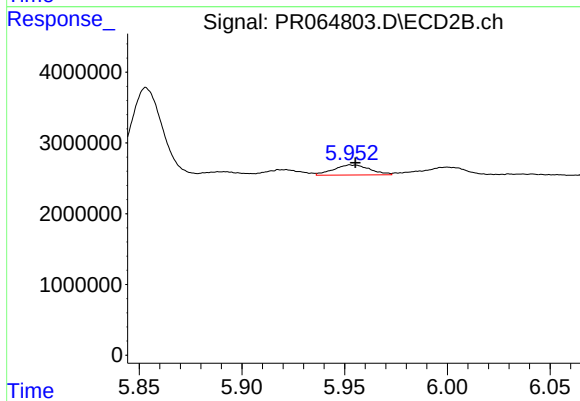
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: 0.008 min
Response: 7512665
Conc: 26.00 ng/ml



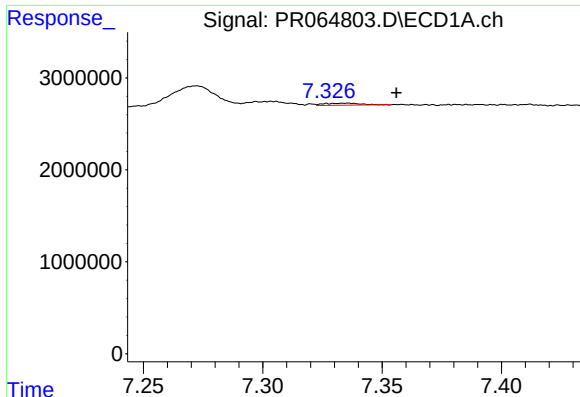
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1714171
Conc: 6.00 ng/ml



#32 AR-1260-2

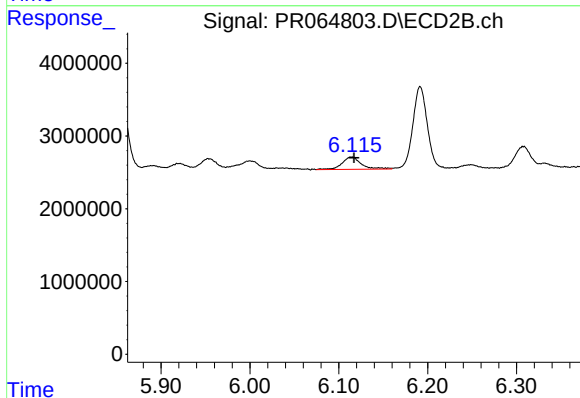
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 1768605
Conc: 5.09 ng/ml



#33 AR-1260-3

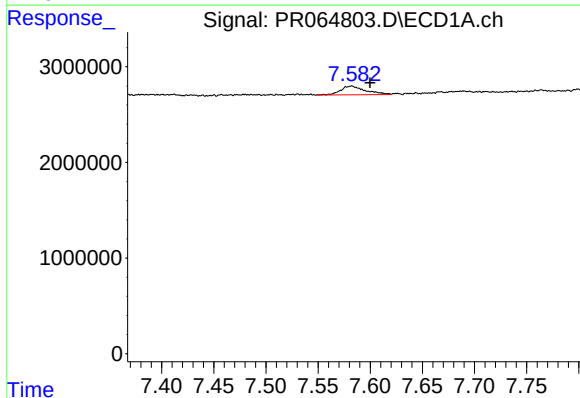
R.T.: 7.335 min
Delta R.T.: -0.021 min
Response: 227062
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



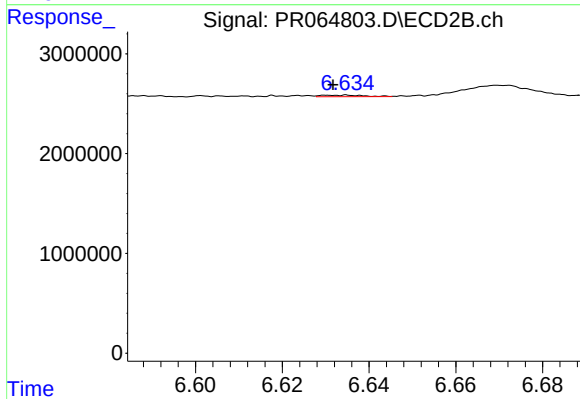
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 2591936
Conc: 7.87 ng/ml



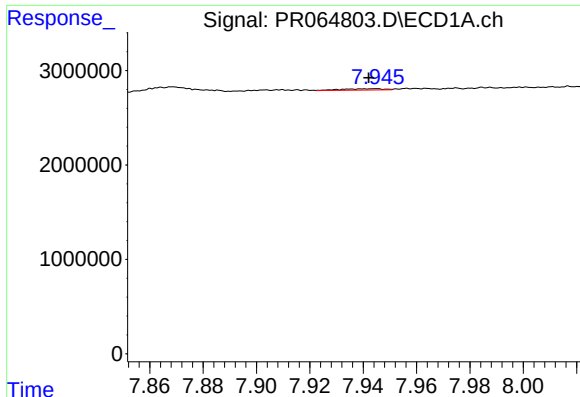
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.018 min
Response: 1533538
Conc: 6.67 ng/ml



#34 AR-1260-4

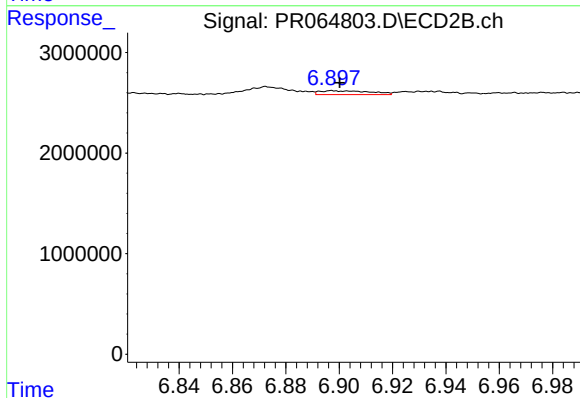
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 106230
Conc: 0.39 ng/ml



#35 AR-1260-5

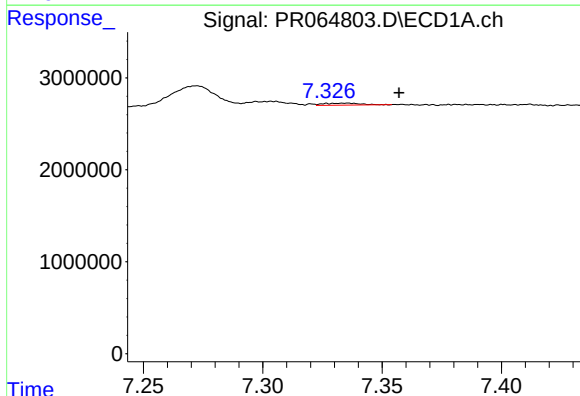
R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 148779
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



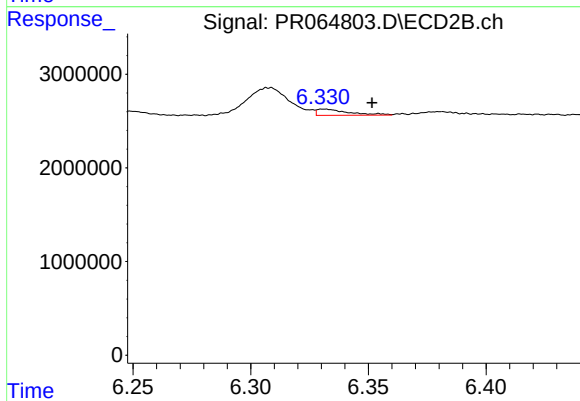
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 507713
Conc: 0.81 ng/ml



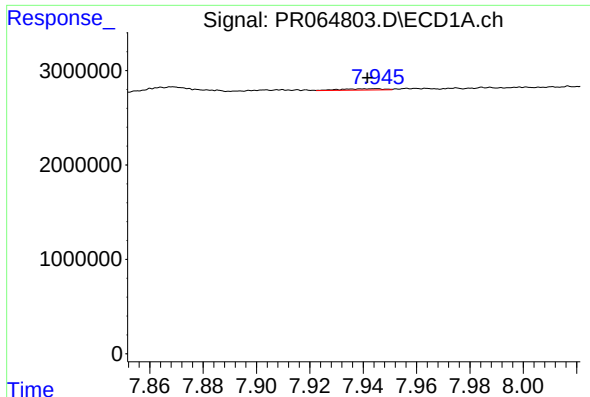
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: -0.022 min
Response: 227062
Conc: 0.79 ng/ml



#36 AR-1262-1

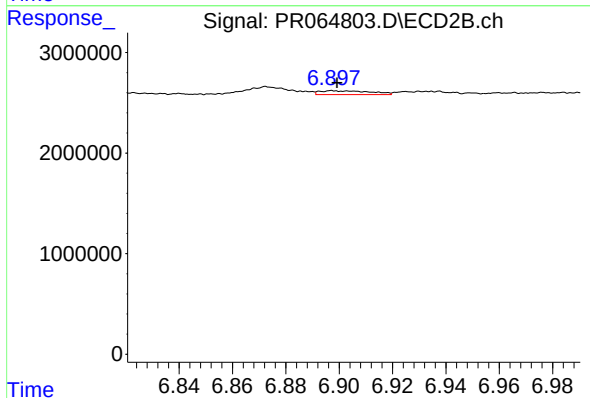
R.T.: 6.331 min
Delta R.T.: -0.020 min
Response: 624083
Conc: 1.71 ng/ml



#37 AR-1262-2

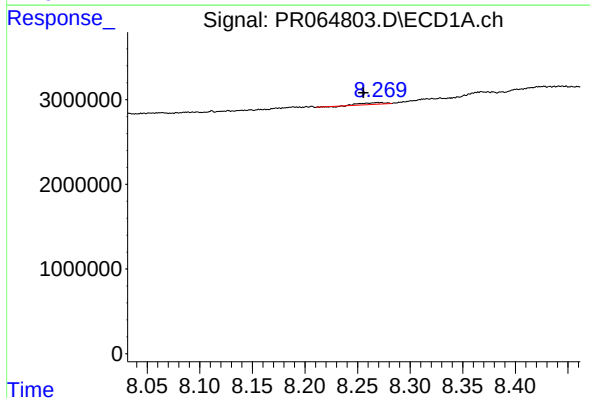
R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 148779
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



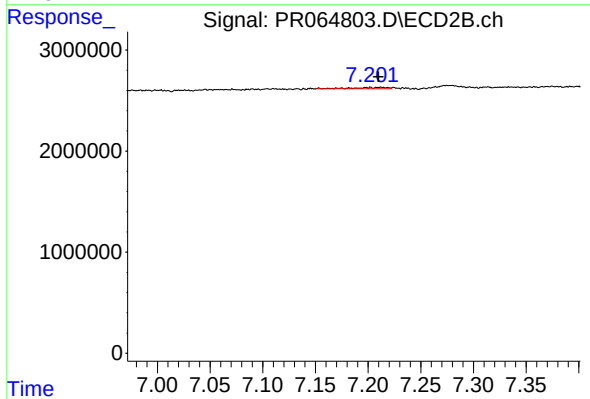
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 507713
Conc: 0.77 ng/ml



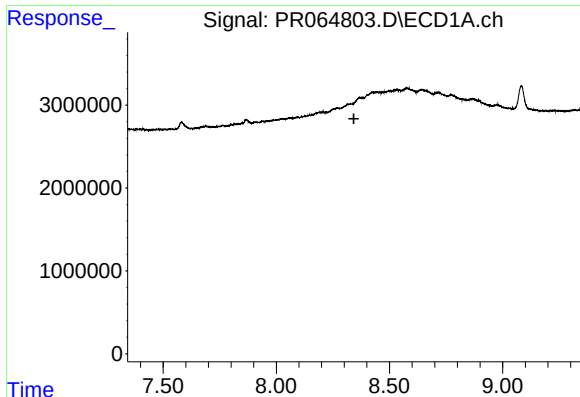
#38 AR-1262-3

R.T.: 8.272 min
Delta R.T.: 0.016 min
Response: 266572
Conc: 0.85 ng/ml



#38 AR-1262-3

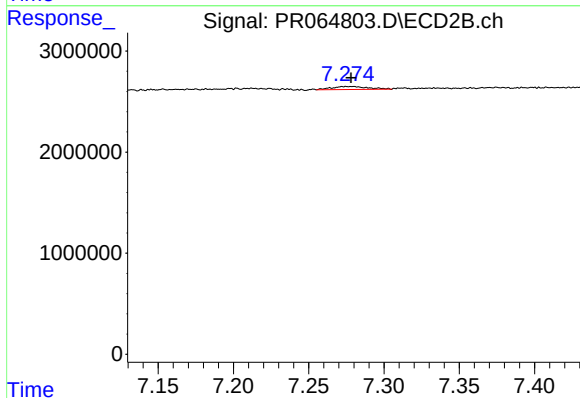
R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 299140
Conc: 1.19 ng/ml



#39 AR-1262-4

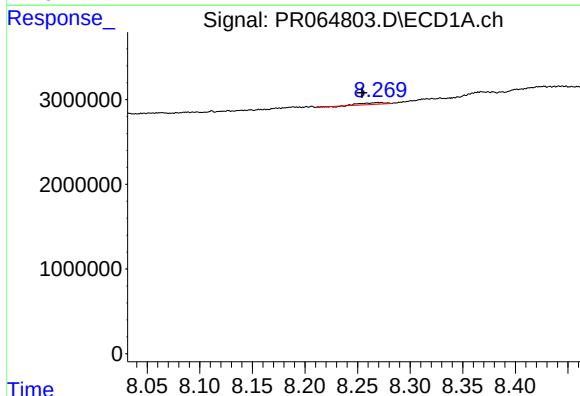
R.T.: 0.000 min
Exp R.T.: 8.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



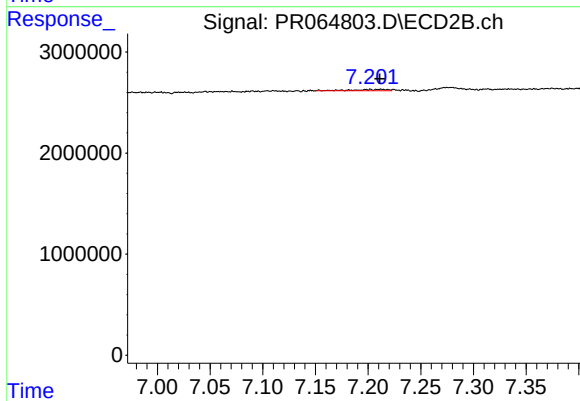
#39 AR-1262-4

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 496218
Conc: 1.04 ng/ml



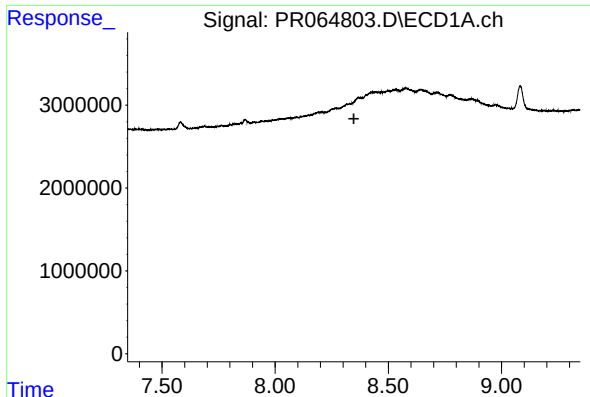
#41 AR-1268-1

R.T.: 8.272 min
Delta R.T.: 0.018 min
Response: 266572
Conc: 0.47 ng/ml



#41 AR-1268-1

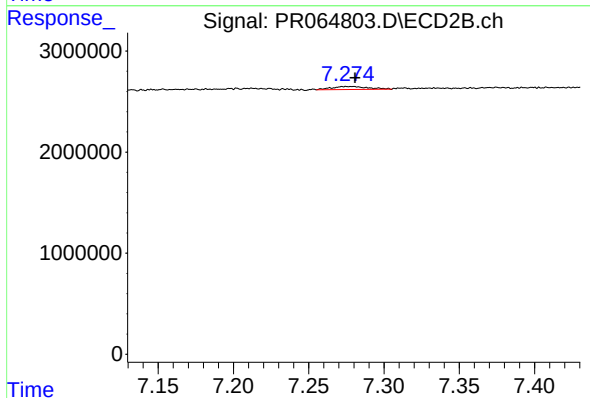
R.T.: 7.202 min
Delta R.T.: -0.009 min
Response: 299140
Conc: 0.38 ng/ml



#42 AR-1268-2

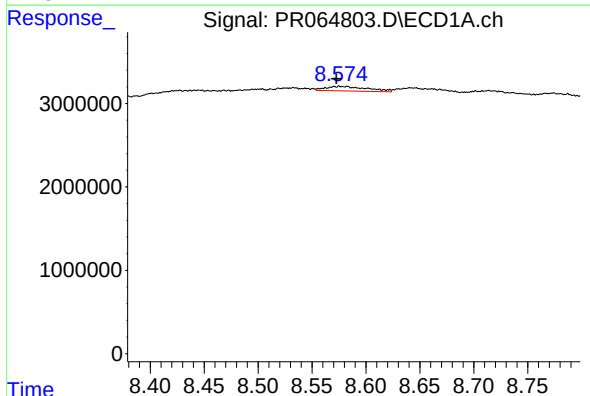
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



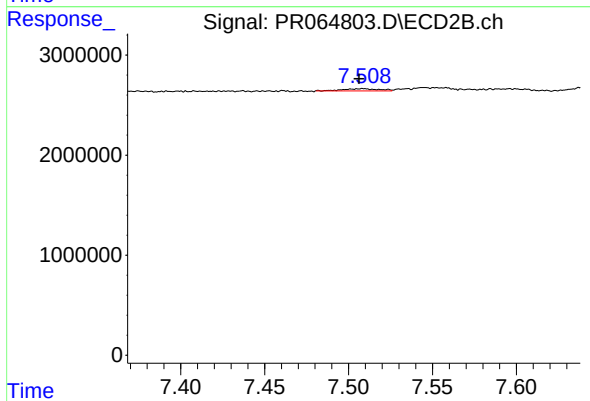
#42 AR-1268-2

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 496218
Conc: 0.69 ng/ml



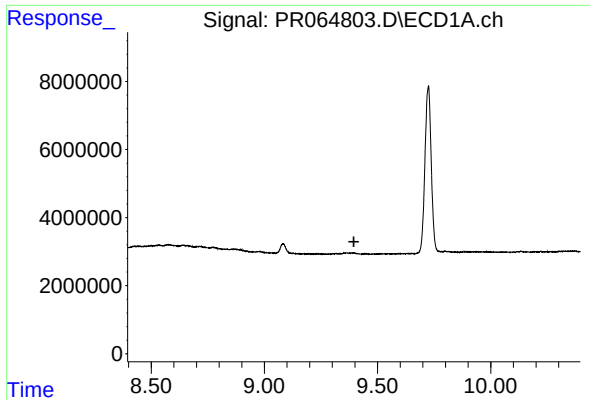
#43 AR-1268-3

R.T.: 8.582 min
Delta R.T.: 0.010 min
Response: 1477535
Conc: 3.34 ng/ml



#43 AR-1268-3

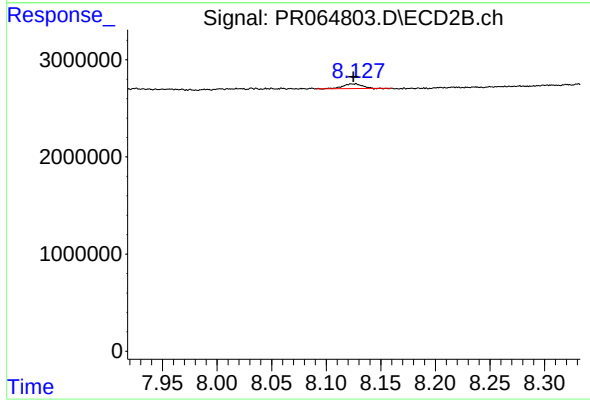
R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 334639
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 579368
Conc: 0.32 ng/ml