

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 21:59
 Operator : AJ\MA
 Sample : PB157823BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:19:44 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...	3.703	3.008	110.5E6	101.7E6	18.283	18.824
2)	SA Decachlor...	9.720	8.384	81694080	86834708	37.073	33.164
Target Compounds							
3)	L1 AR-1016-1	4.940	4.155	19043526	17524350	105.195	94.440
4)	L1 AR-1016-2	4.963	4.174	26713271	23752793	100.693	93.567
5)	L1 AR-1016-3	5.028	4.357	17164972	12848053	101.817	93.110
6)	L1 AR-1016-4	5.131	4.409	13880342	10351923	101.938	97.252
7)	L1 AR-1016-5	5.451	4.632	13967377	13368305	101.762	95.417
8)	L2 AR-1221-1	3.925	3.237	2115236	1566607	30.877	25.881
9)	L2 AR-1221-2	4.017	3.324	3283638	3015734	70.492	71.459
10)	L2 AR-1221-3	4.096	3.405	10030567	8784802	65.191	61.331
11)	L3 AR-1232-1	4.096	3.405	10030567	8784802	83.924	79.753
12)	L3 AR-1232-2	4.652	4.174	14457421	23752793	216.856	221.945
13)	L3 AR-1232-3	4.963	4.357	26713271	12848053	233.129	226.827
14)	L3 AR-1232-4	5.131	4.451	13880342	12747466	237.275	256.945
15)	L3 AR-1232-5	5.237	4.632	11543161	13368305	271.514	246.995
16)	L4 AR-1242-1	4.940	4.155	19043526	17524350	131.626	119.483
17)	L4 AR-1242-2	4.963	4.174	26713271	23752793	127.961	119.282
18)	L4 AR-1242-3	5.028	4.357	17164972	12848053	126.895	118.786
19)	L4 AR-1242-4	5.131	4.451	13880342	12747466	128.608	122.589
20)	L4 AR-1242-5	5.930	5.011	1869171	10726979	16.331	79.768 #
21)	L5 AR-1248-1	4.940	4.155	19043526	17524350	173.980	157.822
22)	L5 AR-1248-2	5.237	4.409	11543161	10351923	73.911	68.892
23)	L5 AR-1248-3	5.451	4.451	13967377	12747466	76.421	81.137
24)	L5 AR-1248-4	5.889	4.632	2101221	13368305	10.743	70.439 #
25)	L5 AR-1248-5	5.930	5.054	1869171	1628434	9.561	8.432
26)	L6 AR-1254-1	5.859	5.011	11179796	10726979	55.591	37.314 #
27)	L6 AR-1254-2	6.101	5.173	11990324	10628272	39.423	42.679
28)	L6 AR-1254-3	6.495	5.606	6213491	5367651	19.962	13.490 #
29)	L6 AR-1254-4	6.809	5.855	3645704	2410590	16.579	9.653 #
30)	L6 AR-1254-5	7.268	6.307	31633138	38026626	133.194	106.708
31)	L7 AR-1260-1	6.677	5.747	25016266	27628048	100.109	95.607
32)	L7 AR-1260-2	6.963	5.955	28006721	33869891	97.977	97.487
33)	L7 AR-1260-3	7.356	6.116	17512275	30431402	82.593	92.454
34)	L7 AR-1260-4	7.602	6.632	21364732	21835203	92.950	80.954
35)	L7 AR-1260-5	7.943	6.900	36467144	50960343	84.988	81.548
36)	L8 AR-1262-1	7.356	6.352	17512275	22731546	60.900	62.264
37)	L8 AR-1262-2	7.943	6.900	36467144	50960343	78.273	77.242
38)	L8 AR-1262-3	8.265	7.210	24670719	9500785	78.249	37.890 #
39)	L8 AR-1262-4	8.322	7.277	13780017	35977814	57.793	75.379 #
40)	L8 AR-1262-5	8.994	7.823	10073879	10236343	61.985	48.211
41)	L9 AR-1268-1	8.265	7.210	24670719	9500785	43.292	12.154 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 21:59
Operator : AJ\MA
Sample : PB157823BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

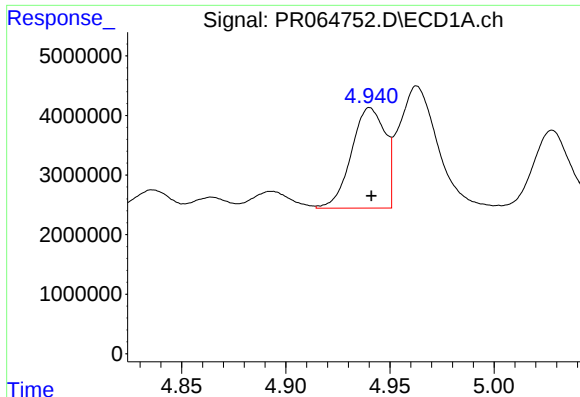
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 05:19:44 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
42)	L9 AR-1268-2	8.322	7.277	13780017	35977814	27.222	50.135 #
43)	L9 AR-1268-3	8.577	7.506	1183499	879888	2.673	1.469 #
44)	L9 AR-1268-4	8.994	7.823	10073879	10236343	54.210	40.975
45)	L9 AR-1268-5	9.397	8.124	4190100	3321889	3.130	1.847 #

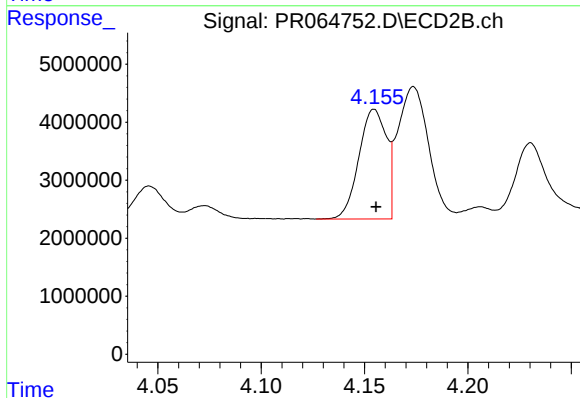
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

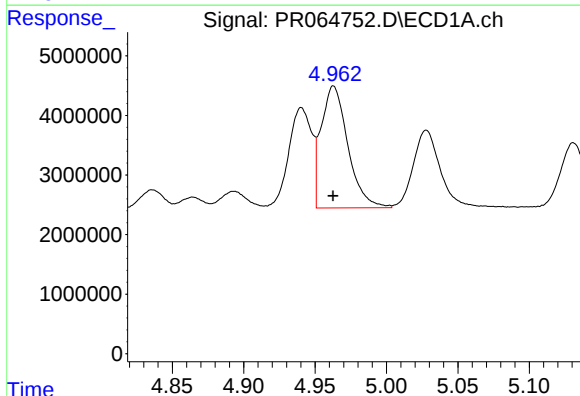
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 19043526
Conc: 105.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



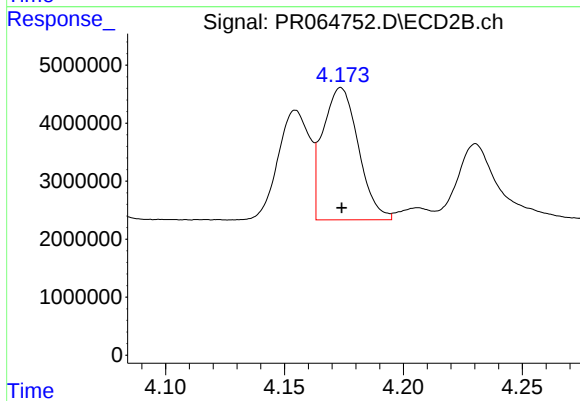
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 17524350
Conc: 94.44 ng/ml



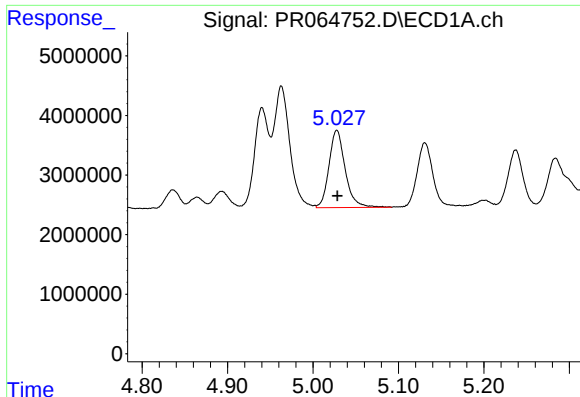
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 26713271
Conc: 100.69 ng/ml



#4 AR-1016-2

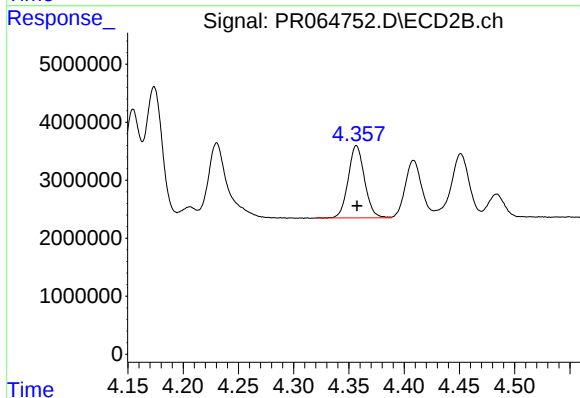
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 23752793
Conc: 93.57 ng/ml



#5 AR-1016-3

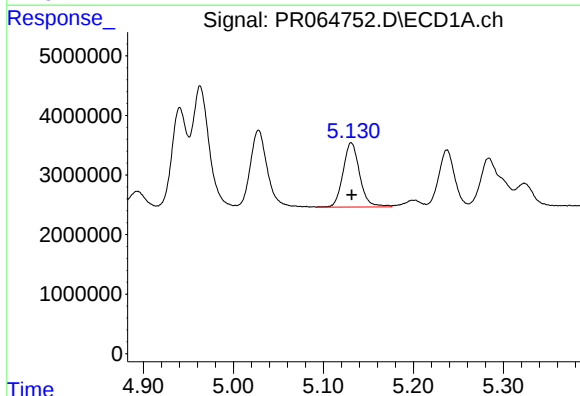
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 17164972
Conc: 101.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



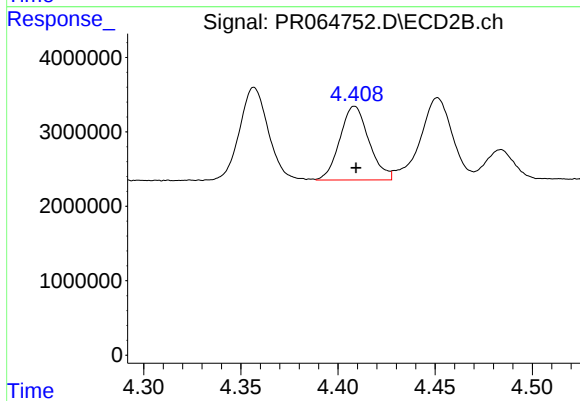
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 12848053
Conc: 93.11 ng/ml



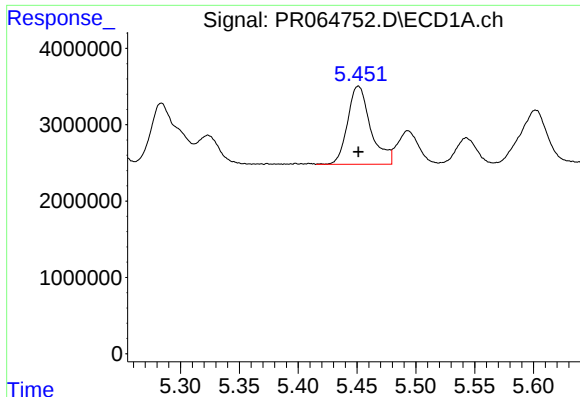
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 13880342
Conc: 101.94 ng/ml



#6 AR-1016-4

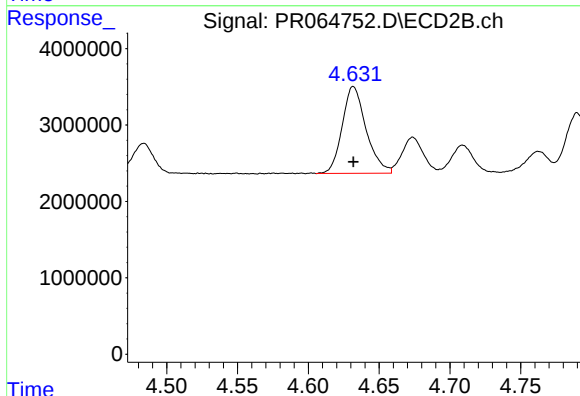
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 10351923
Conc: 97.25 ng/ml



#7 AR-1016-5

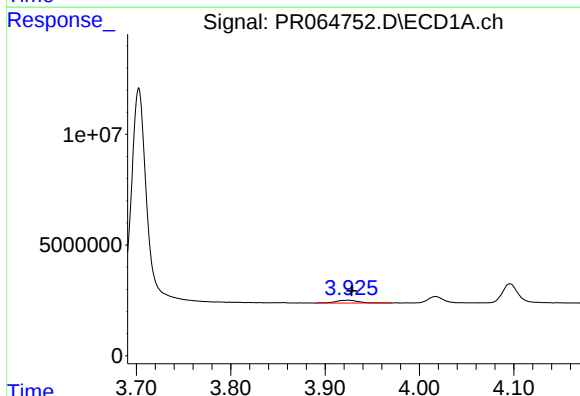
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 13967377
Conc: 101.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



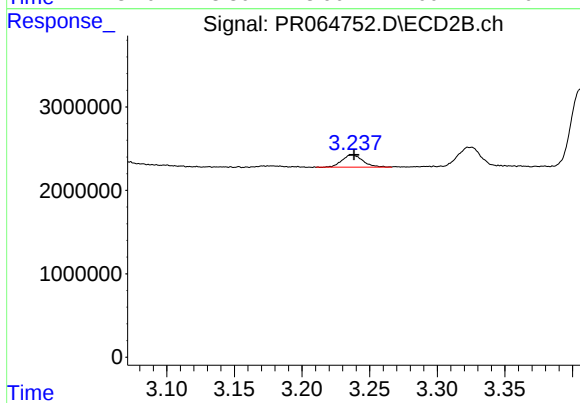
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 13368305
Conc: 95.42 ng/ml



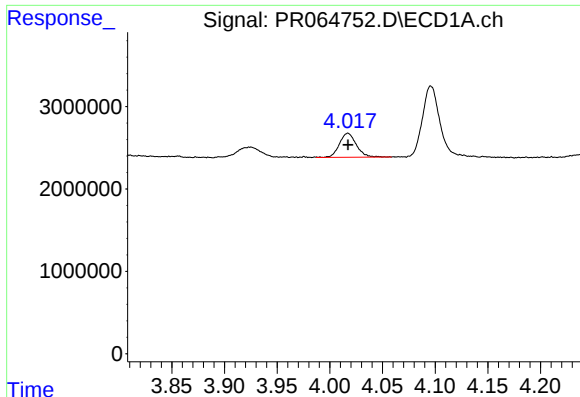
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 2115236
Conc: 30.88 ng/ml



#8 AR-1221-1

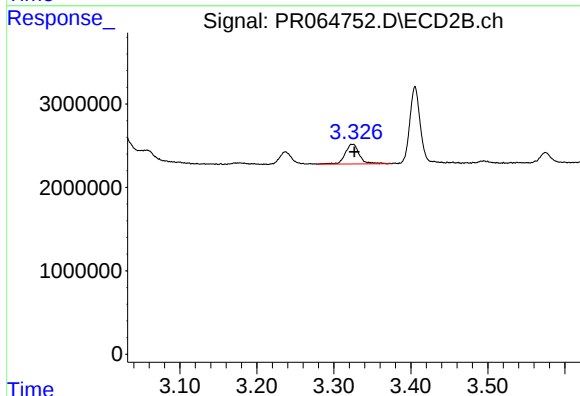
R.T.: 3.237 min
Delta R.T.: -0.001 min
Response: 1566607
Conc: 25.88 ng/ml



#9 AR-1221-2

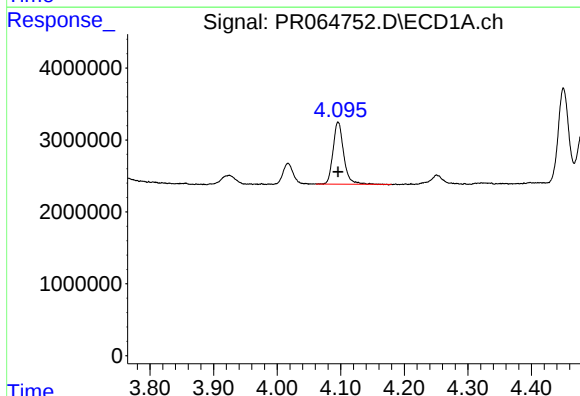
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 3283638
Conc: 70.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



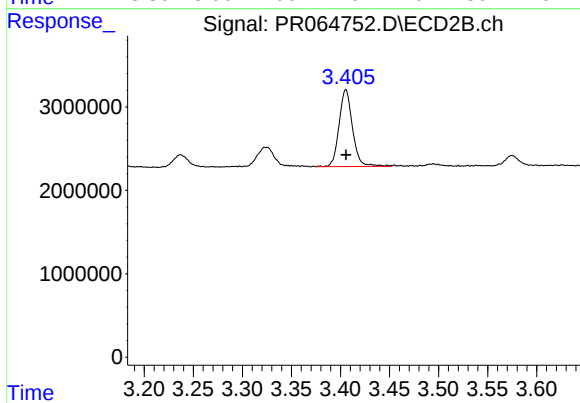
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 3015734
Conc: 71.46 ng/ml



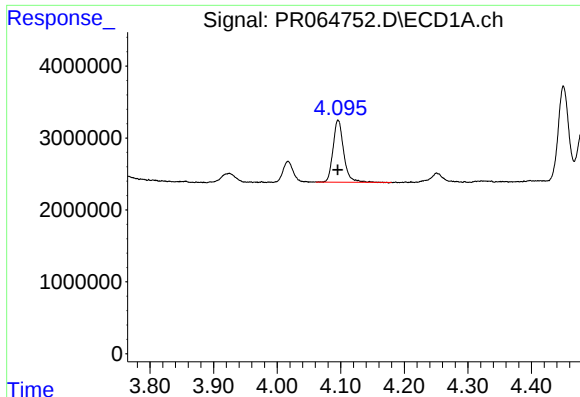
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 10030567
Conc: 65.19 ng/ml



#10 AR-1221-3

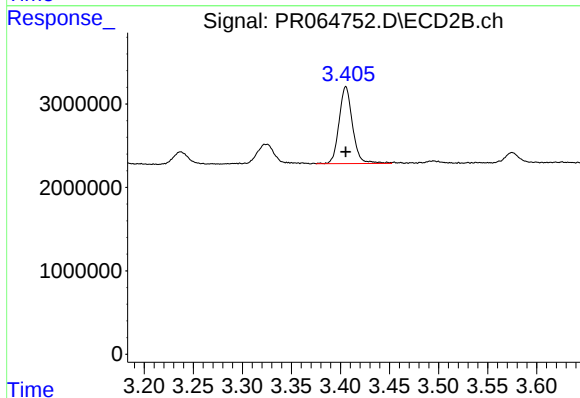
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 8784802
Conc: 61.33 ng/ml



#11 AR-1232-1

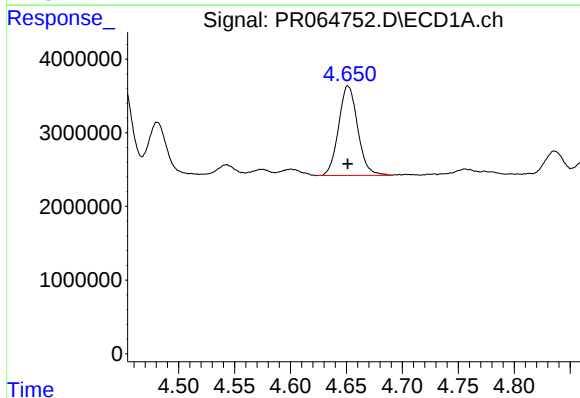
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 10030567
Conc: 83.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



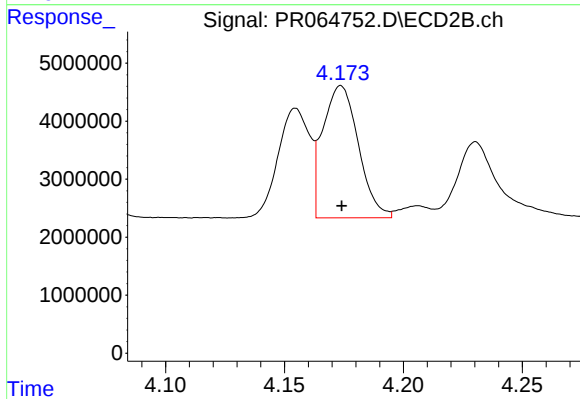
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 8784802
Conc: 79.75 ng/ml



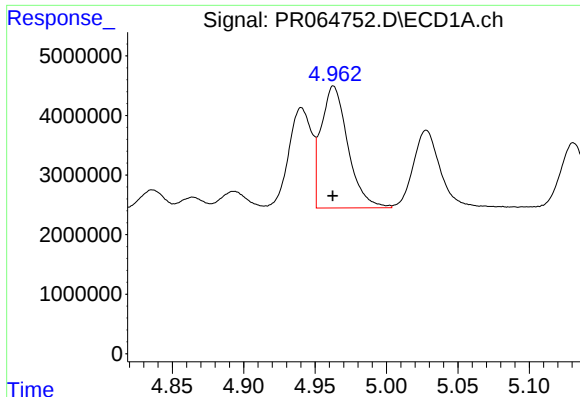
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 14457421
Conc: 216.86 ng/ml



#12 AR-1232-2

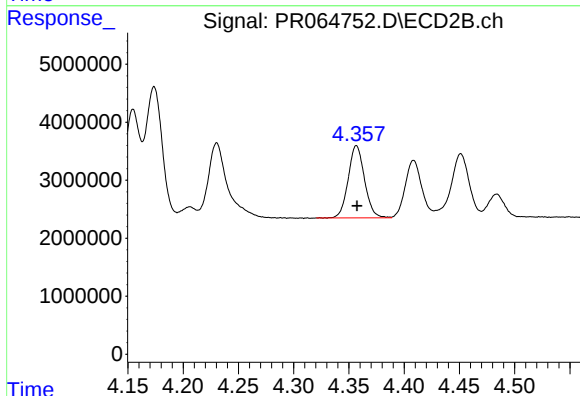
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 23752793
Conc: 221.94 ng/ml



#13 AR-1232-3

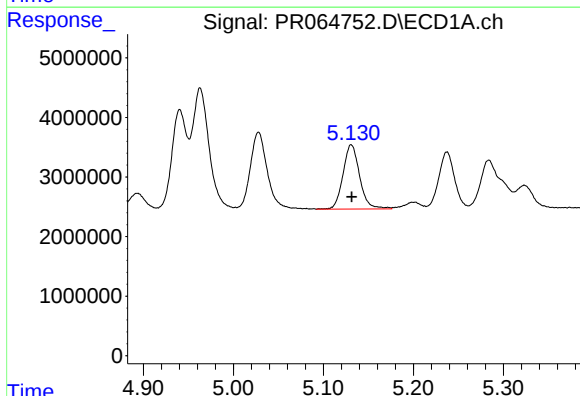
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 26713271
Conc: 233.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



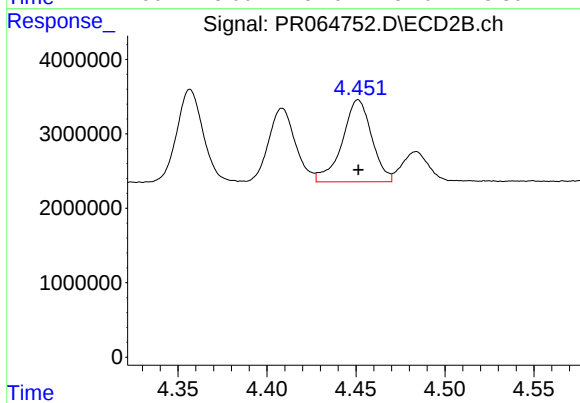
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 12848053
Conc: 226.83 ng/ml



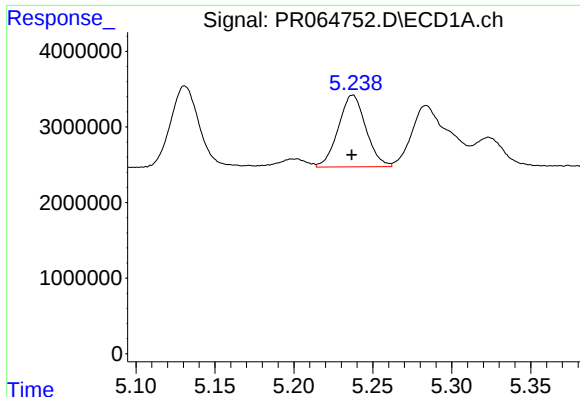
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 13880342
Conc: 237.27 ng/ml



#14 AR-1232-4

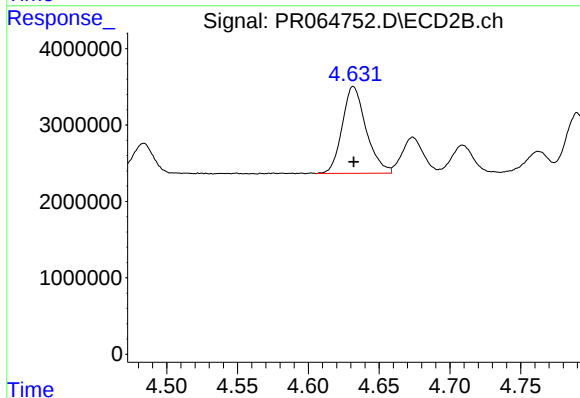
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 12747466
Conc: 256.95 ng/ml



#15 AR-1232-5

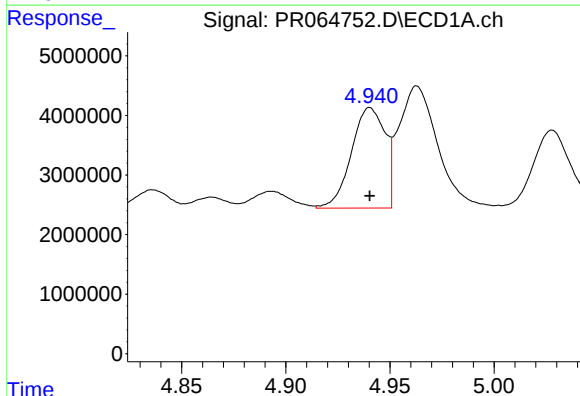
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 11543161
Conc: 271.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



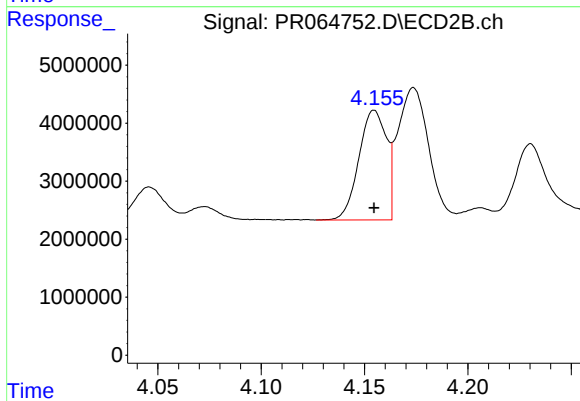
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 13368305
Conc: 247.00 ng/ml



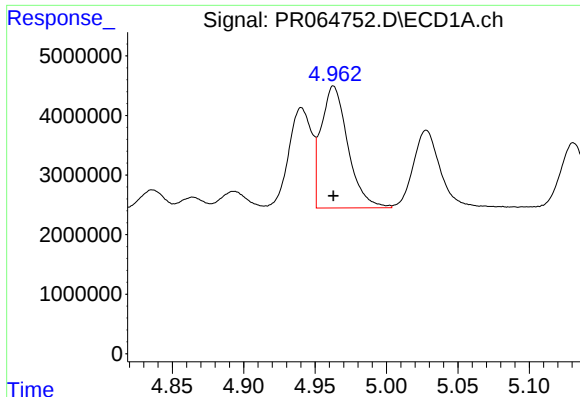
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 19043526
Conc: 131.63 ng/ml



#16 AR-1242-1

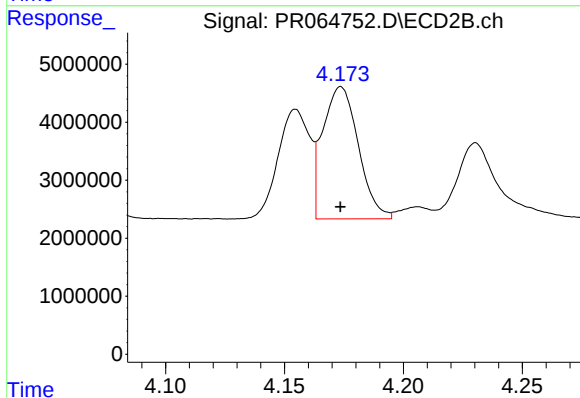
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 17524350
Conc: 119.48 ng/ml



#17 AR-1242-2

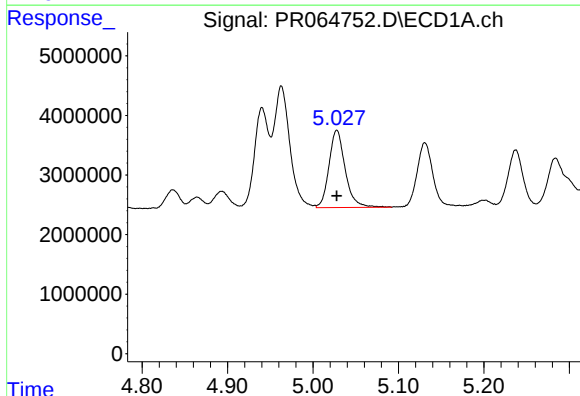
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 26713271
Conc: 127.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



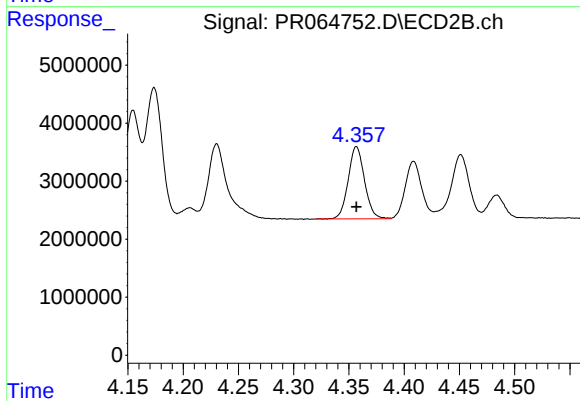
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 23752793
Conc: 119.28 ng/ml



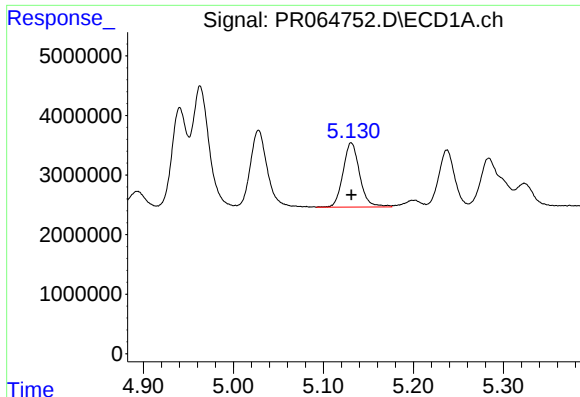
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 17164972
Conc: 126.89 ng/ml



#18 AR-1242-3

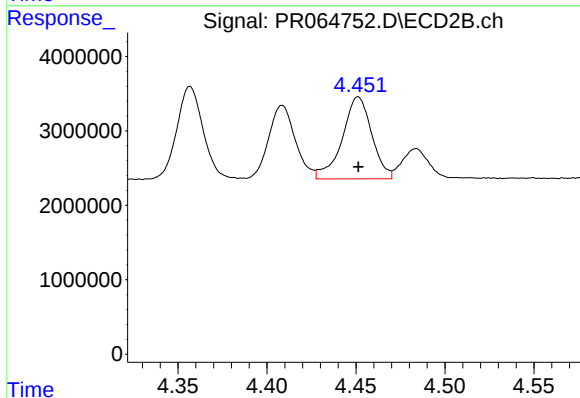
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 12848053
Conc: 118.79 ng/ml



#19 AR-1242-4

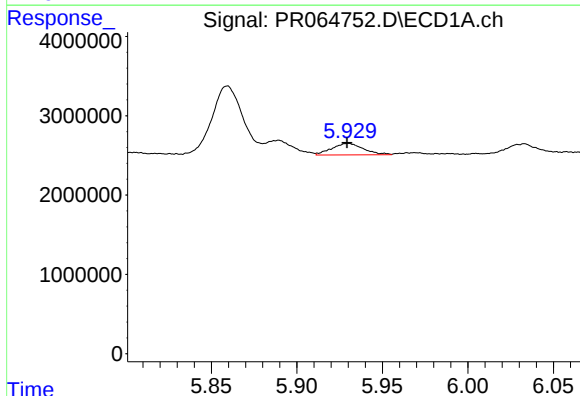
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 13880342
Conc: 128.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



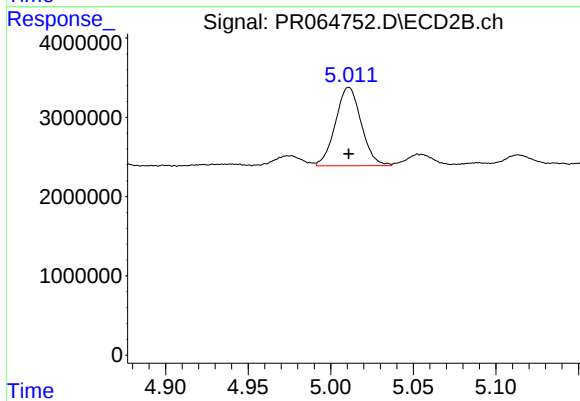
#19 AR-1242-4

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 12747466
Conc: 122.59 ng/ml



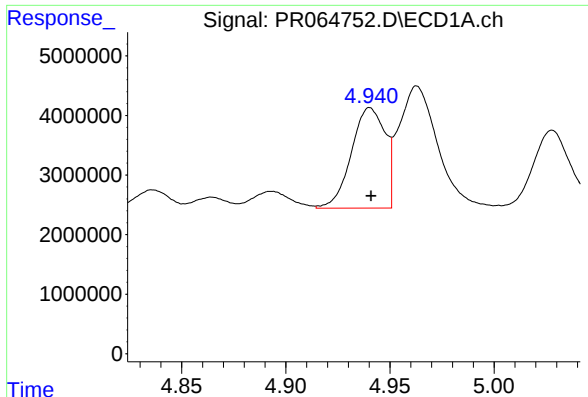
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1869171
Conc: 16.33 ng/ml



#20 AR-1242-5

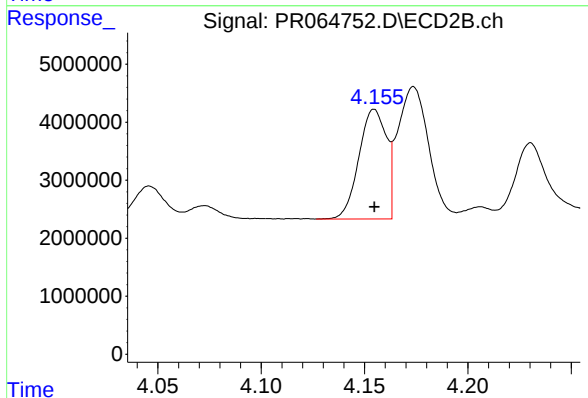
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 10726979
Conc: 79.77 ng/ml



#21 AR-1248-1

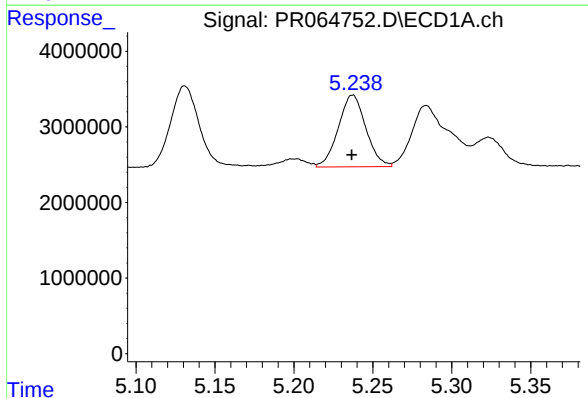
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 19043526
Conc: 173.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



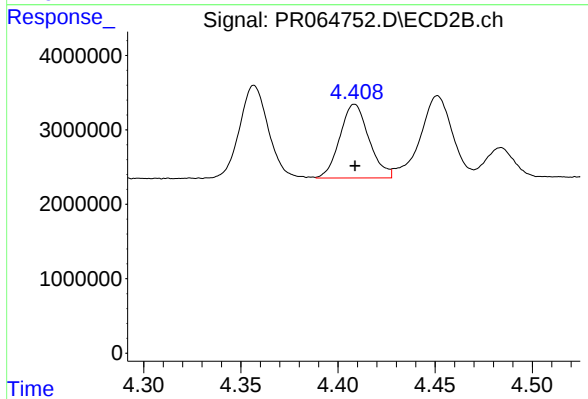
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 17524350
Conc: 157.82 ng/ml



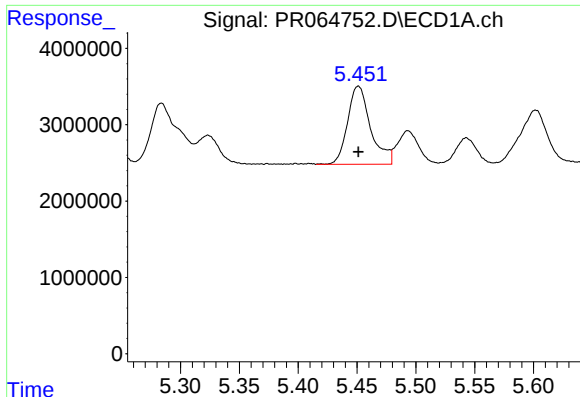
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 11543161
Conc: 73.91 ng/ml



#22 AR-1248-2

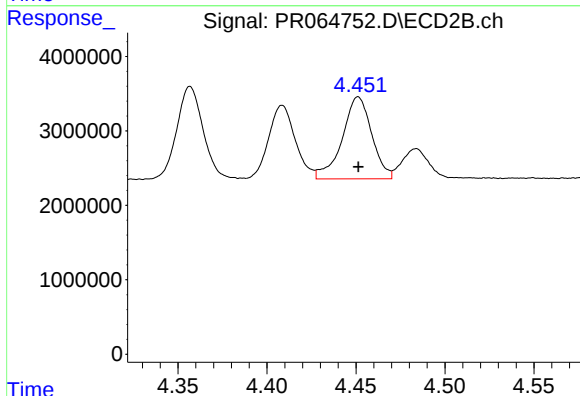
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 10351923
Conc: 68.89 ng/ml



#23 AR-1248-3

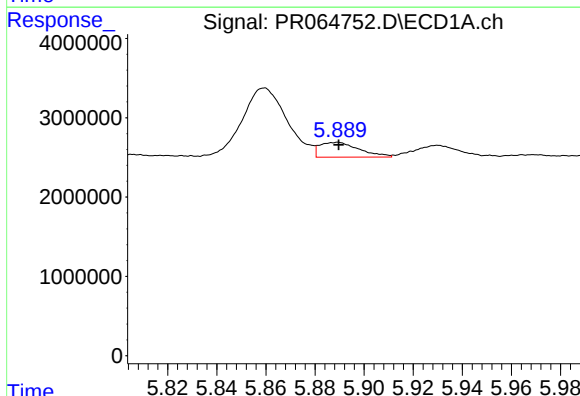
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 13967377
Conc: 76.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



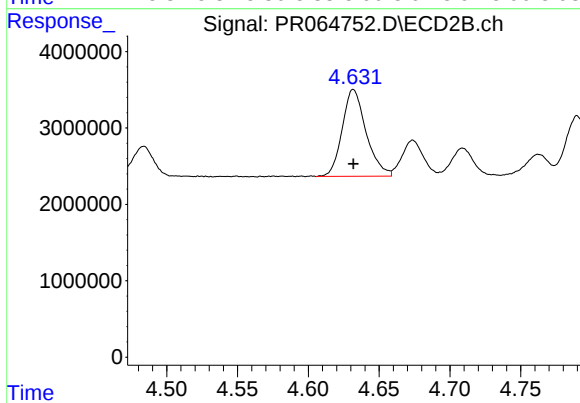
#23 AR-1248-3

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 12747466
Conc: 81.14 ng/ml



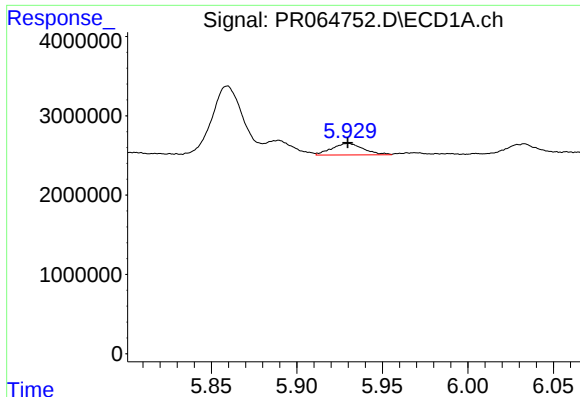
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 2101221
Conc: 10.74 ng/ml



#24 AR-1248-4

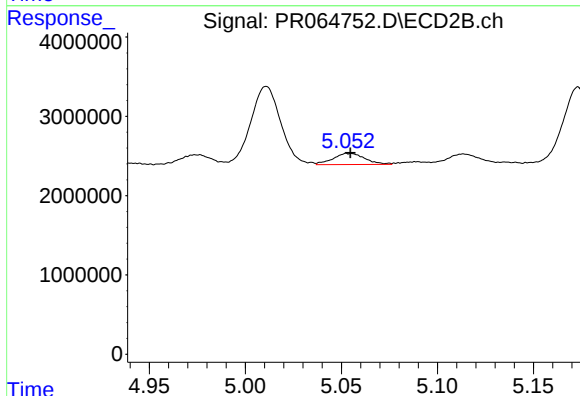
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 13368305
Conc: 70.44 ng/ml



#25 AR-1248-5

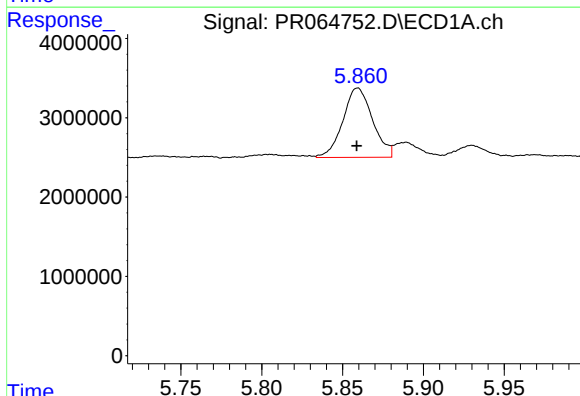
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1869171
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



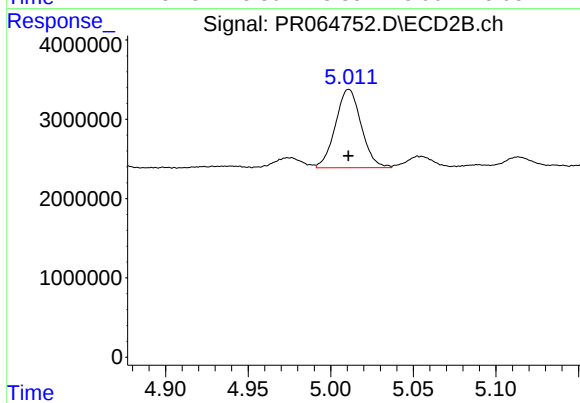
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 1628434
Conc: 8.43 ng/ml



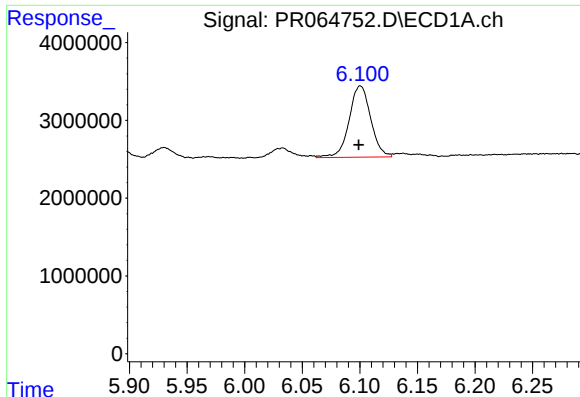
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 11179796
Conc: 55.59 ng/ml



#26 AR-1254-1

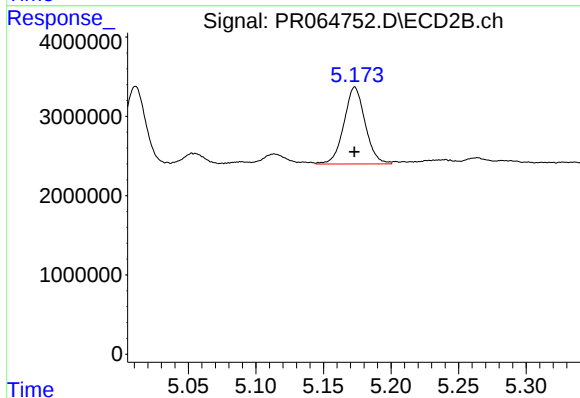
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 10726979
Conc: 37.31 ng/ml



#27 AR-1254-2

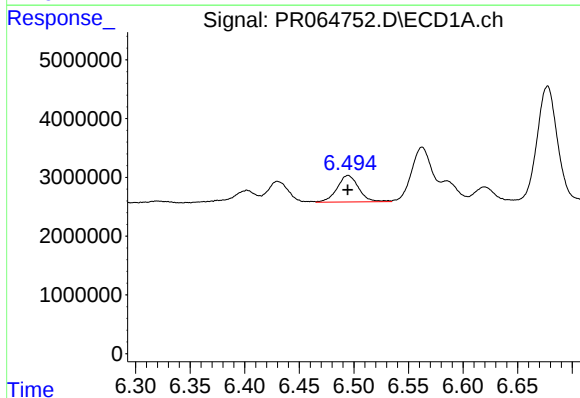
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 11990324
Conc: 39.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



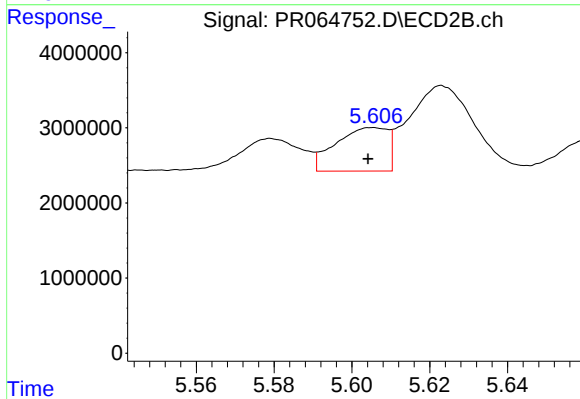
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 10628272
Conc: 42.68 ng/ml



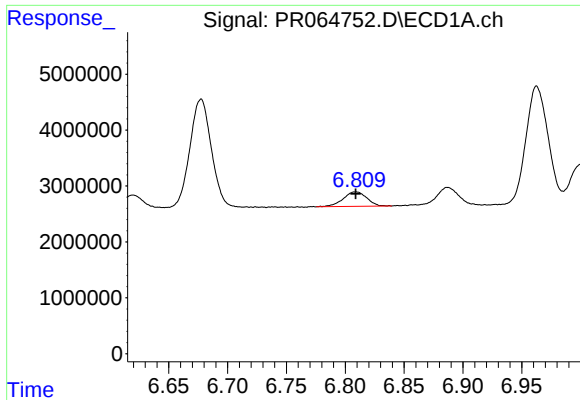
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 6213491
Conc: 19.96 ng/ml



#28 AR-1254-3

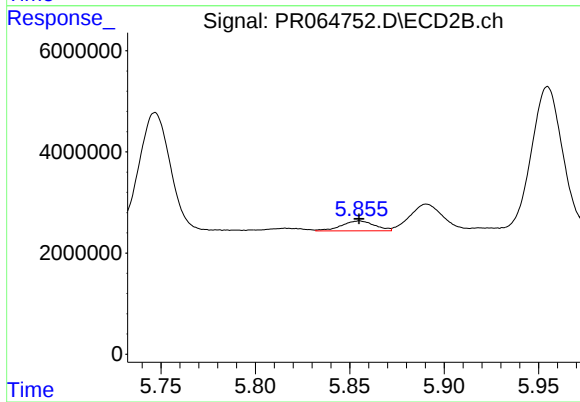
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 5367651
Conc: 13.49 ng/ml



#29 AR-1254-4

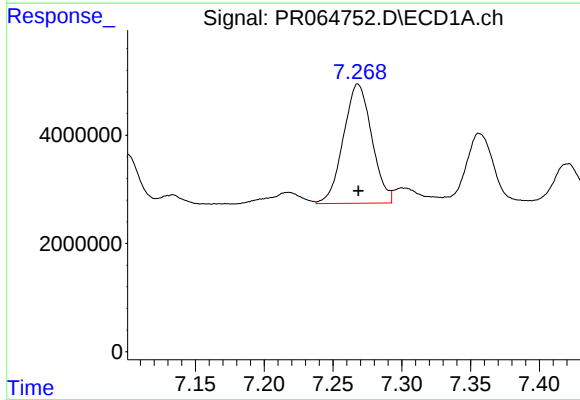
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 3645704
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



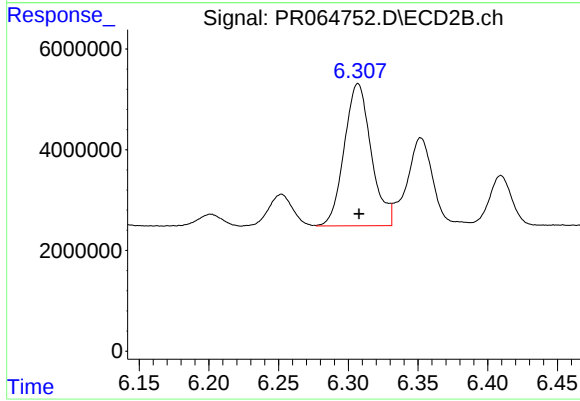
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 2410590
Conc: 9.65 ng/ml



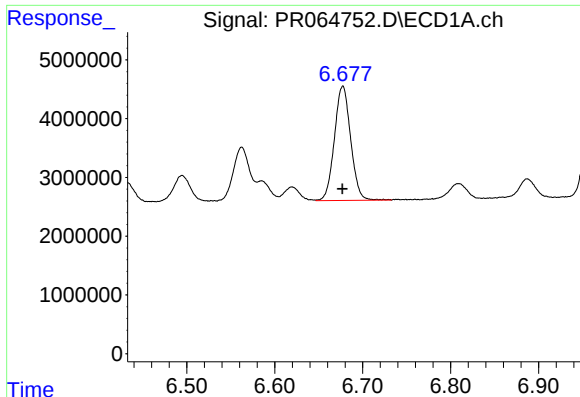
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 31633138
Conc: 133.19 ng/ml



#30 AR-1254-5

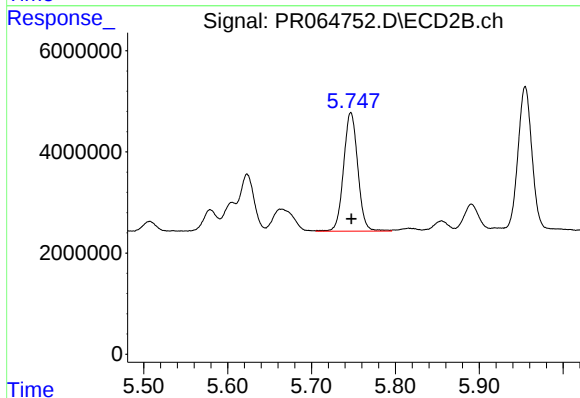
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 38026626
Conc: 106.71 ng/ml



#31 AR-1260-1

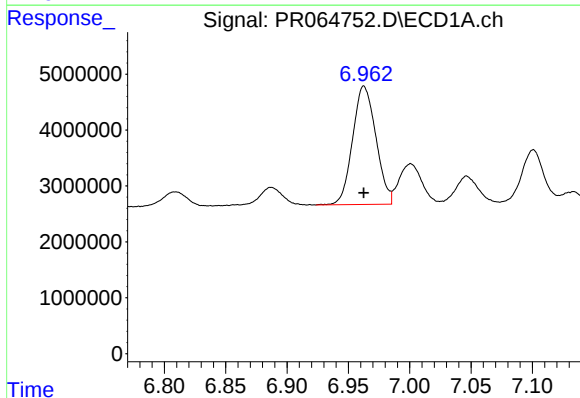
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 25016266
Conc: 100.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



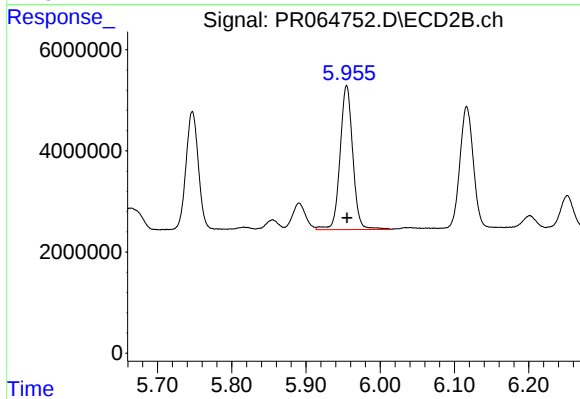
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 27628048
Conc: 95.61 ng/ml



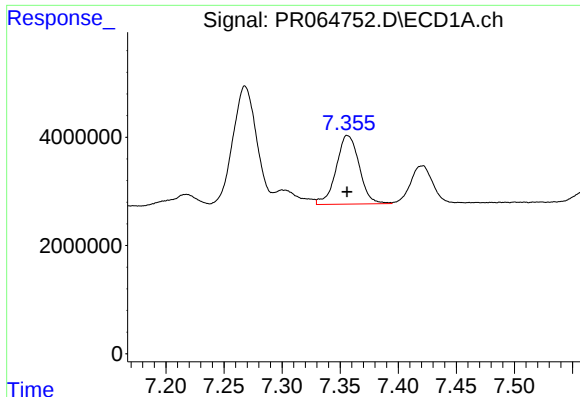
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 28006721
Conc: 97.98 ng/ml



#32 AR-1260-2

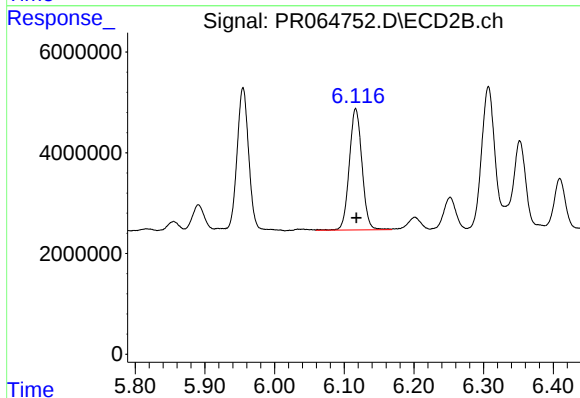
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 33869891
Conc: 97.49 ng/ml



#33 AR-1260-3

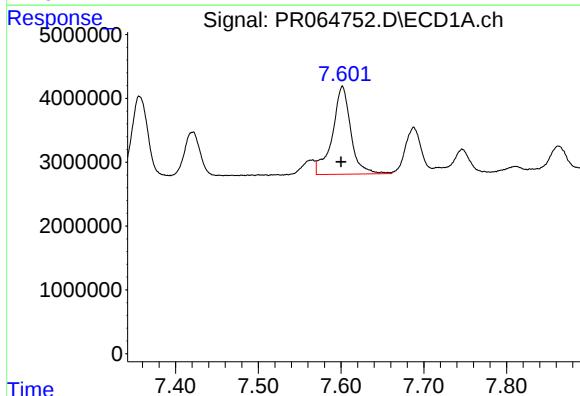
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 17512275
Conc: 82.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



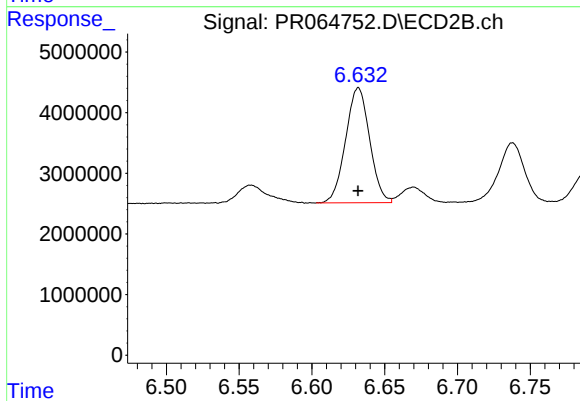
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 30431402
Conc: 92.45 ng/ml



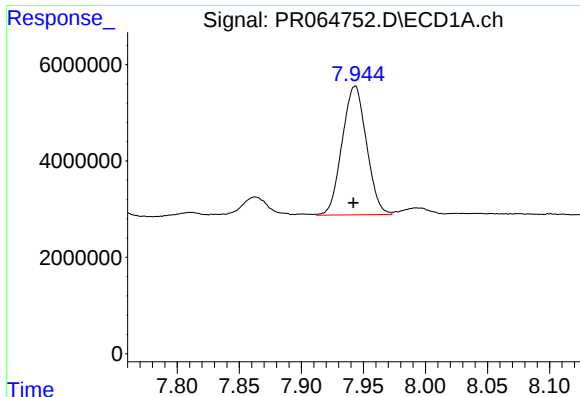
#34 AR-1260-4

R.T.: 7.602 min
Delta R.T.: 0.002 min
Response: 21364732
Conc: 92.95 ng/ml



#34 AR-1260-4

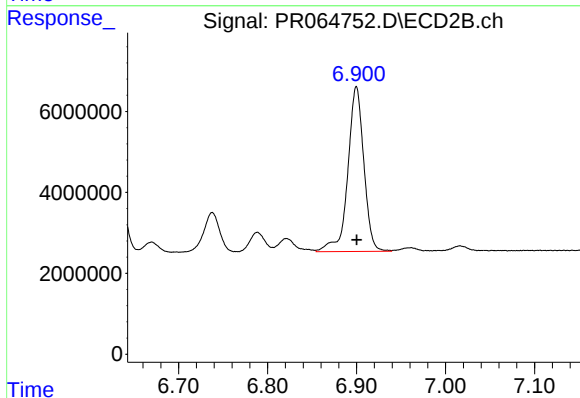
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 21835203
Conc: 80.95 ng/ml



#35 AR-1260-5

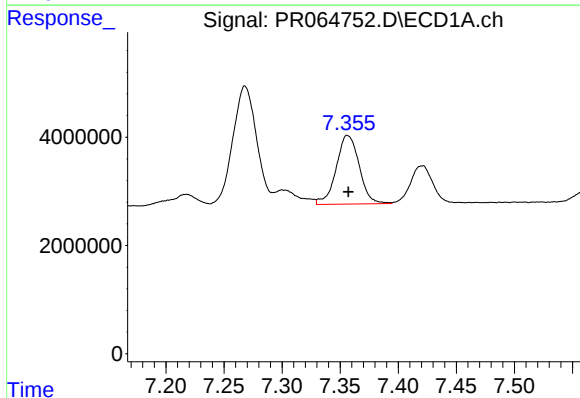
R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 36467144
Conc: 84.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



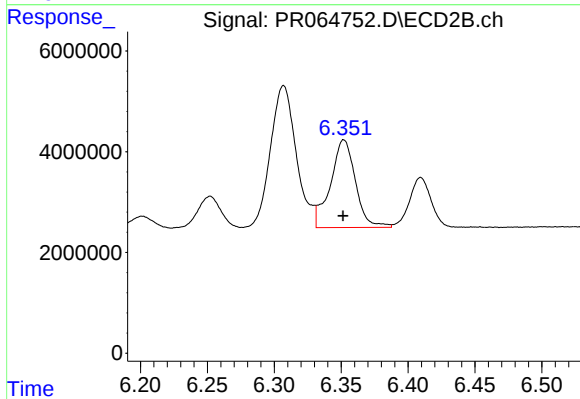
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 50960343
Conc: 81.55 ng/ml



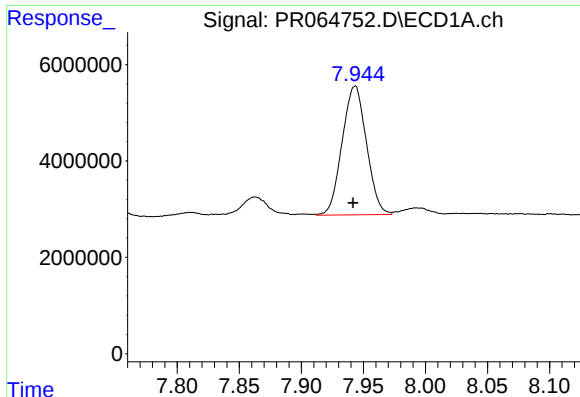
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 17512275
Conc: 60.90 ng/ml



#36 AR-1262-1

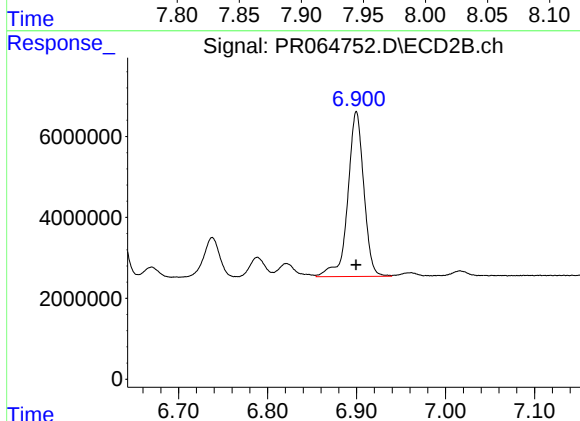
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 22731546
Conc: 62.26 ng/ml



#37 AR-1262-2

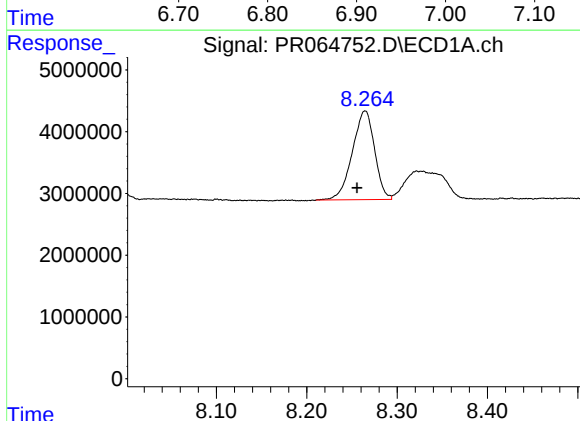
R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 36467144
Conc: 78.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



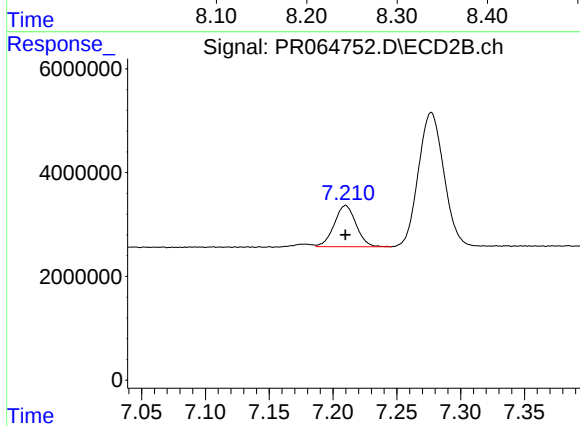
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 50960343
Conc: 77.24 ng/ml



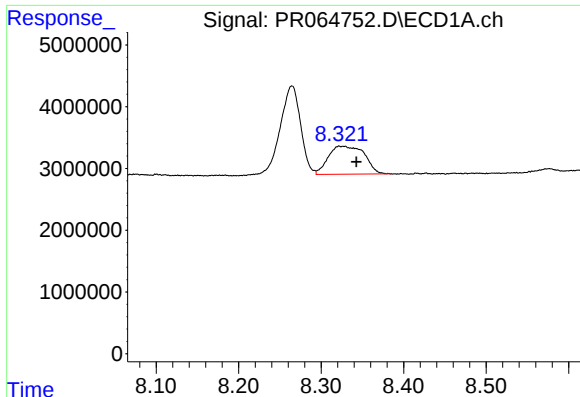
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.009 min
Response: 24670719
Conc: 78.25 ng/ml



#38 AR-1262-3

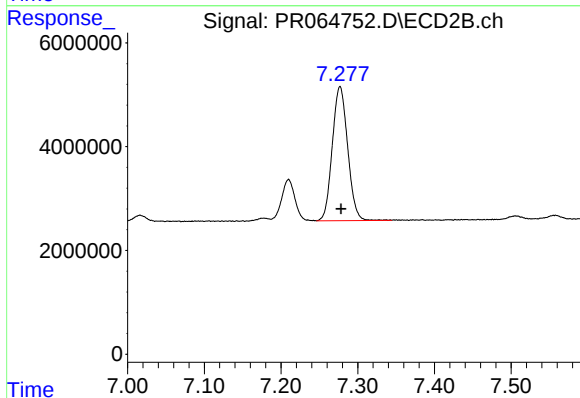
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 9500785
Conc: 37.89 ng/ml



#39 AR-1262-4

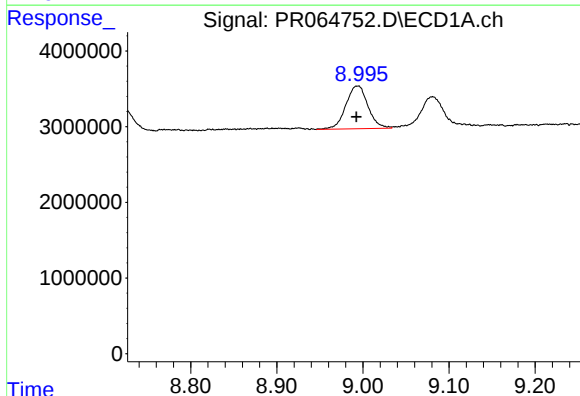
R.T.: 8.322 min
Delta R.T.: -0.021 min
Response: 13780017
Conc: 57.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



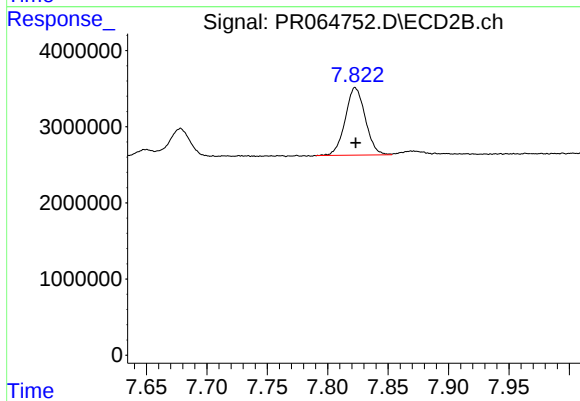
#39 AR-1262-4

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 35977814
Conc: 75.38 ng/ml



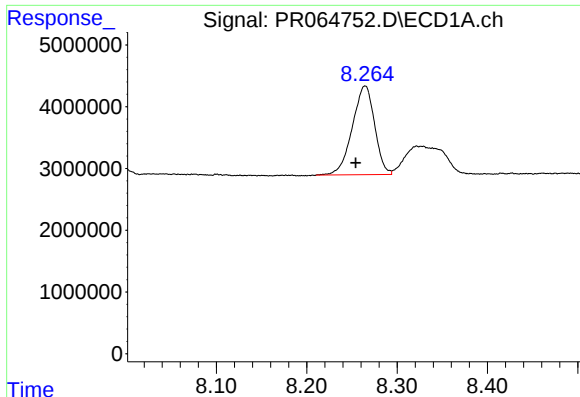
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 10073879
Conc: 61.98 ng/ml



#40 AR-1262-5

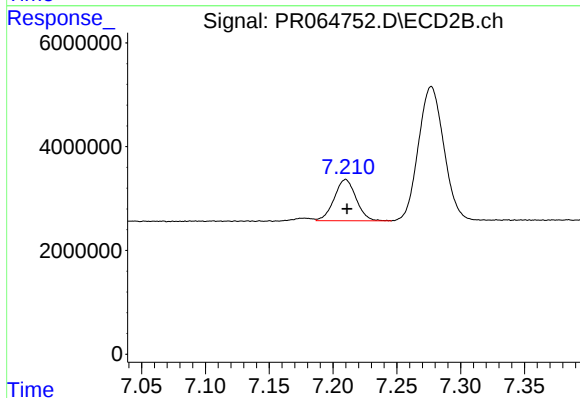
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 10236343
Conc: 48.21 ng/ml



#41 AR-1268-1

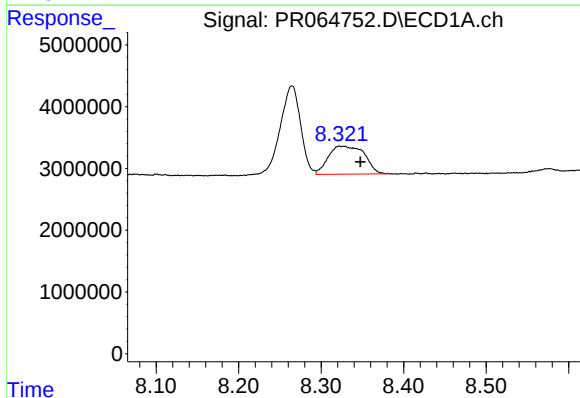
R.T.: 8.265 min
Delta R.T.: 0.010 min
Response: 24670719
Conc: 43.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



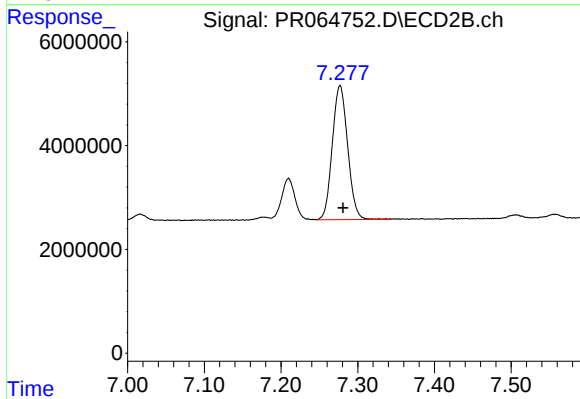
#41 AR-1268-1

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 9500785
Conc: 12.15 ng/ml



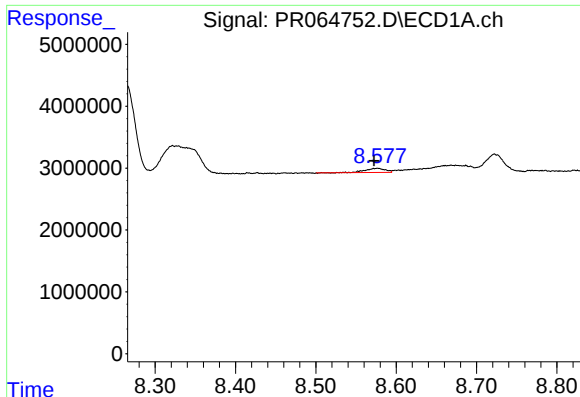
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: -0.026 min
Response: 13780017
Conc: 27.22 ng/ml



#42 AR-1268-2

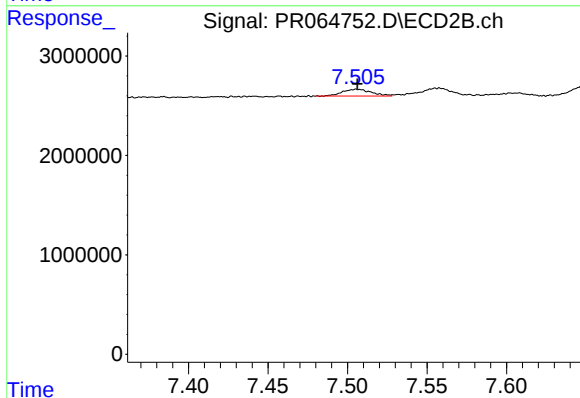
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 35977814
Conc: 50.13 ng/ml



#43 AR-1268-3

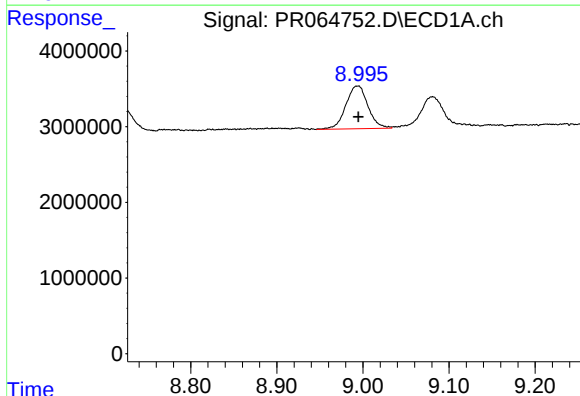
R.T.: 8.577 min
Delta R.T.: 0.004 min
Response: 1183499
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



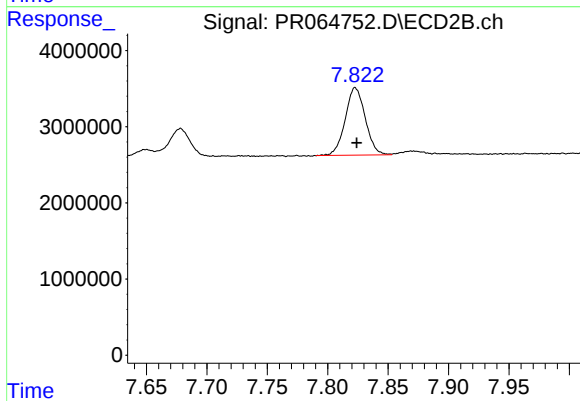
#43 AR-1268-3

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 879888
Conc: 1.47 ng/ml



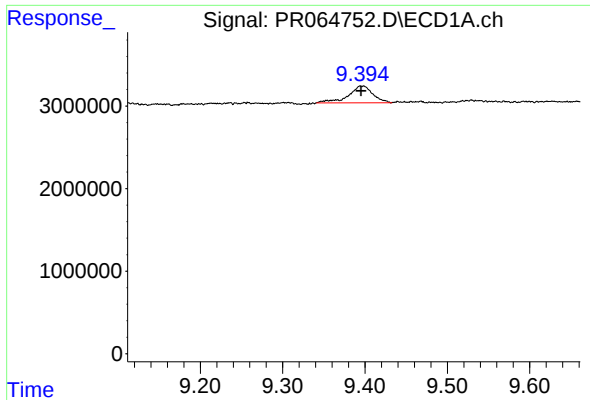
#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 10073879
Conc: 54.21 ng/ml



#44 AR-1268-4

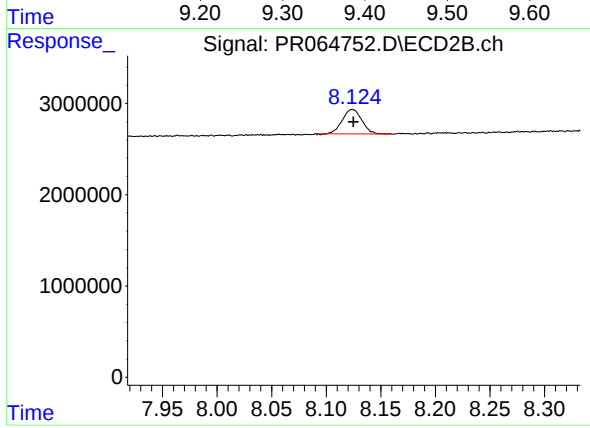
R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 10236343
Conc: 40.98 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.001 min
Response: 4190100
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 3321889
Conc: 1.85 ng/ml