

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
 Data File : PR064573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 17:23
 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 24 21:47:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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	3.009	131.3E6	122.3E6	21.549	21.496
2)	SA Decachlor...	9.720	8.386	142.5E6	168.0E6	40.357	38.788
Target Compounds							
3)	L1 AR-1016-1	4.941	4.156	63611458	67218162	349.022	352.242
4)	L1 AR-1016-2	4.964	4.175	93033331	92543428	347.020	348.897
5)	L1 AR-1016-3	5.028	4.358	58937411	50365853	352.902	352.951
6)	L1 AR-1016-4	5.132	4.410	46617649	38127737	341.547	356.802
7)	L1 AR-1016-5	5.452	4.633	47271939	51152562	356.918	356.166
8)	L2 AR-1221-1	3.925	3.238	8177561	6618700	117.853	103.054
9)	L2 AR-1221-2	4.017	3.327	9466480	8720667	200.068	196.688
10)	L2 AR-1221-3	4.096	3.407	39455579	36951012	252.800	241.671
11)	L3 AR-1232-1	4.096	3.407	39455579	36951012	307.418	293.133
12)	L3 AR-1232-2	4.652	4.175	52117088	92543428	816.216	761.887
13)	L3 AR-1232-3	4.964	4.358	93033331	50365853	780.197	788.726
14)	L3 AR-1232-4	5.132	4.453	46617649	47530174	788.363	827.875
15)	L3 AR-1232-5	5.238	4.633	37184704	51152562	841.567	819.312
16)	L4 AR-1242-1	4.941	4.156	63611458	67218162	415.069	413.605
17)	L4 AR-1242-2	4.964	4.175	93033331	92543428	414.880	414.695
18)	L4 AR-1242-3	5.028	4.358	58937411	50365853	418.655	419.552
19)	L4 AR-1242-4	5.132	4.453	46617649	47530174	405.609	415.114
20)	L4 AR-1242-5	5.930	5.012	45982498	61719414	399.003	416.356
21)	L5 AR-1248-1	4.941	4.156	63611458	67218162	538.565	544.334
22)	L5 AR-1248-2	5.238	4.410	37184704	38127737	227.696	232.831
23)	L5 AR-1248-3	5.452	4.453	47271939	47530174	250.491	276.749
24)	L5 AR-1248-4	5.890	4.633	42398630	51152562	207.406	246.229
25)	L5 AR-1248-5	5.930	5.056	45982498	52125805	227.142	251.781
26)	L6 AR-1254-1	5.858	5.012	34269186	61719414	168.761	199.318
27)	L6 AR-1254-2	6.100	5.174	39001066	16749311	126.956	62.379 #
28)	L6 AR-1254-3	6.495	5.606	16576689	21094103	52.787	49.740
29)	L6 AR-1254-4	6.810	5.857	11561175	14250361	53.553	53.946
30)	L6 AR-1254-5	7.270	6.310	3520149	4603321	15.063	12.189
31)	L7 AR-1260-1	6.679	5.758	2860038	8579838	11.965	29.351 #
32)	L7 AR-1260-2	6.963	5.957	2442108	2257443	8.929	6.438 #
33)	L7 AR-1260-3	7.356	6.117	487093	3211197	2.451	9.533 #
34)	L7 AR-1260-4	7.602	6.634	1161597	6033311	5.258	2.245 #
35)	L7 AR-1260-5	7.943	6.902	1029958	1594104	2.481	2.530
36)	L8 AR-1262-1	7.356	6.355	487093	584963	1.693	1.507
37)	L8 AR-1262-2	7.943	6.902	1029958	1594104	2.221	2.294
38)	L8 AR-1262-3	8.263	7.210	661163	1793647	2.142	7.217 #
39)	L8 AR-1262-4	8.330	7.278	44099	1370407	0.191	2.715 #
40)	L8 AR-1262-5	8.997	7.824	841861	544434	5.348	2.408 #
41)	L9 AR-1268-1	8.263	7.210	661163	1793647	1.248	2.497 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:47:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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	8.330	7.278	44099	1370407	0.094	1.912 #
43) L9	AR-1268-3	8.569	7.509	358186	372691	0.874	0.609 #
44) L9	AR-1268-4	8.997	7.824	841861	544434	4.955	2.171 #
45) L9	AR-1268-5	9.397	8.125	1428606	1276525	1.104	0.702 #

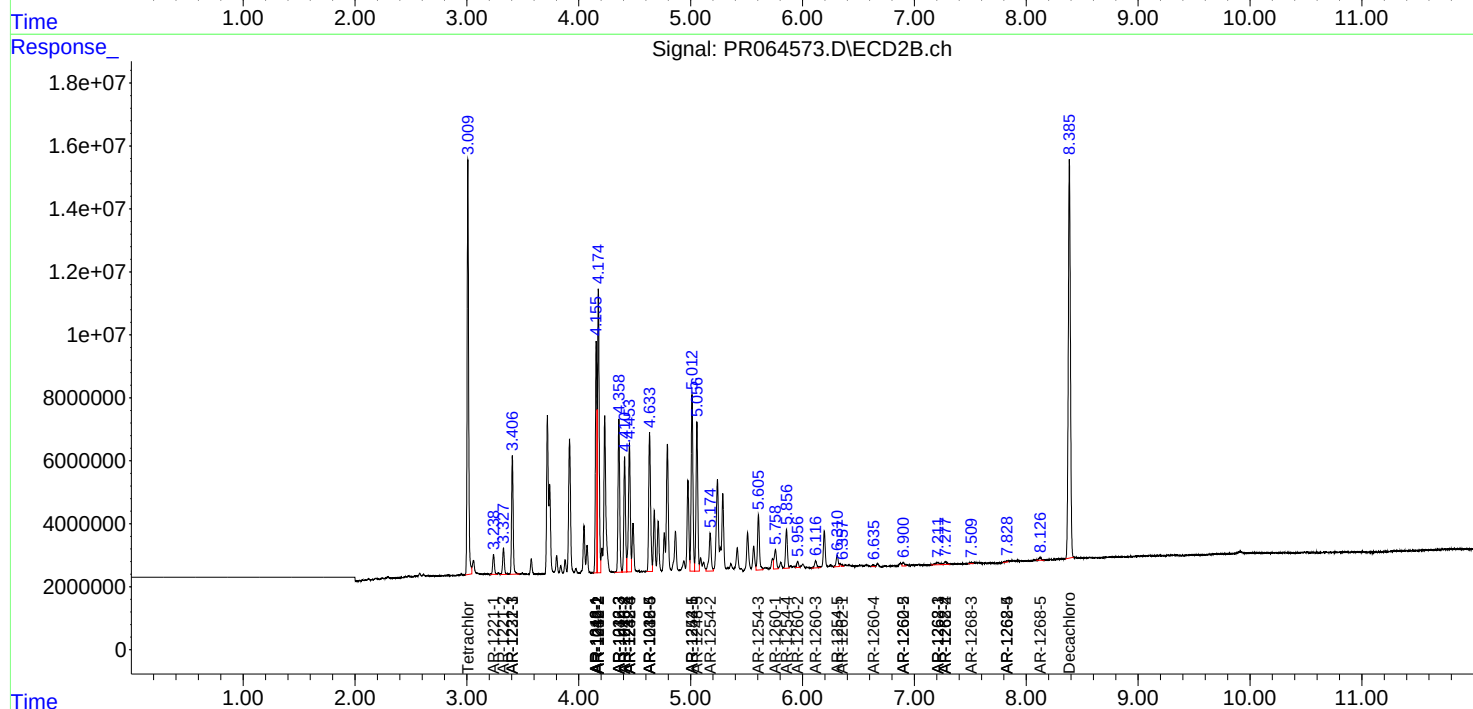
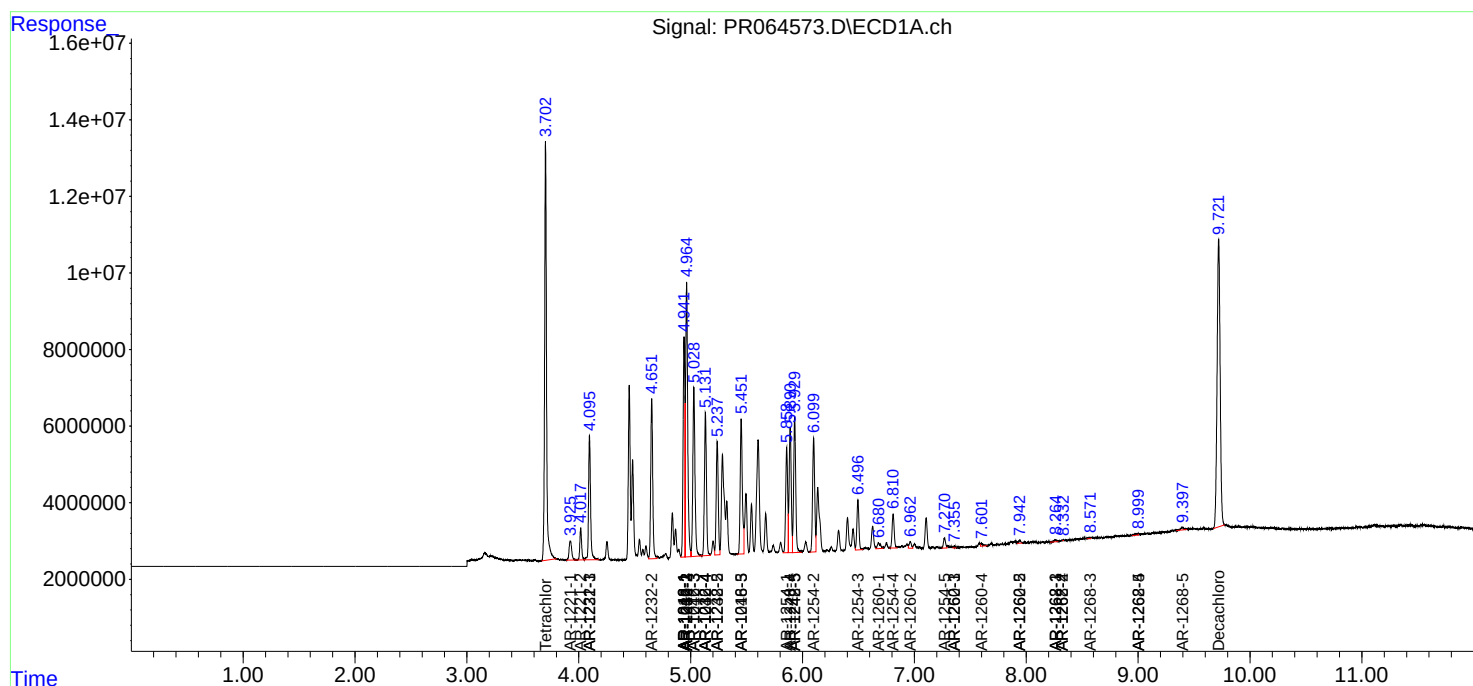
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

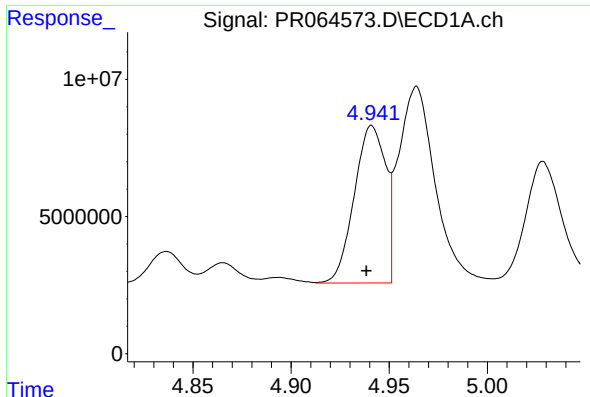
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
Data File : PR064573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2023 17:23
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 21:47:19 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

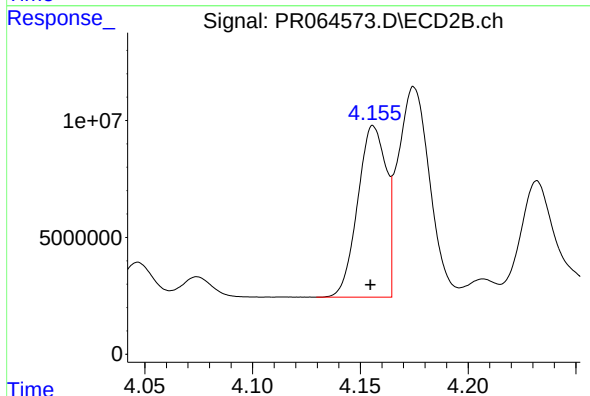




#3 AR-1016-1

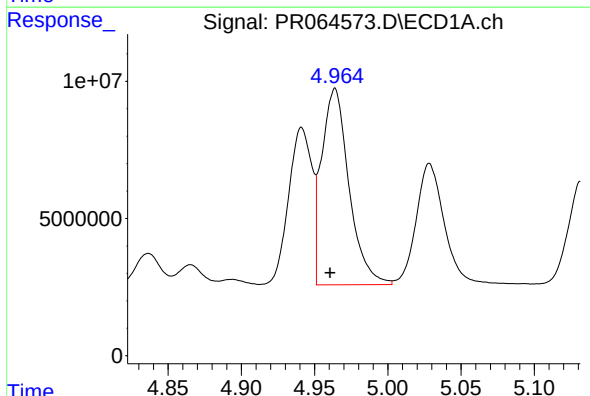
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 63611458
Conc: 349.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



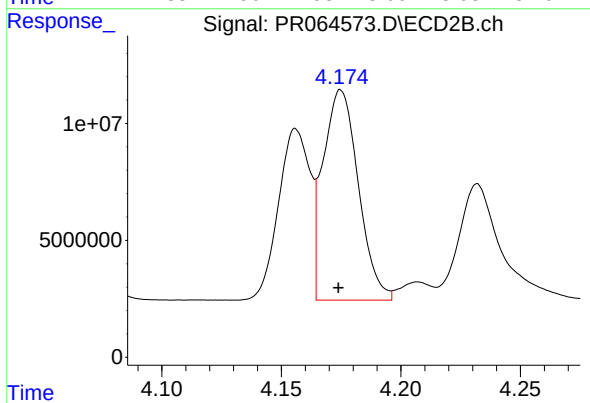
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 67218162
Conc: 352.24 ng/ml



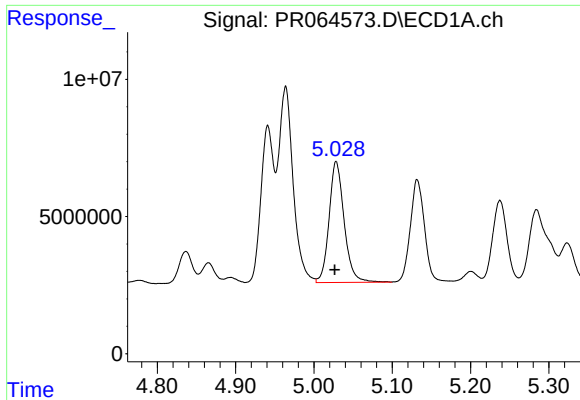
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 93033331
Conc: 347.02 ng/ml



#4 AR-1016-2

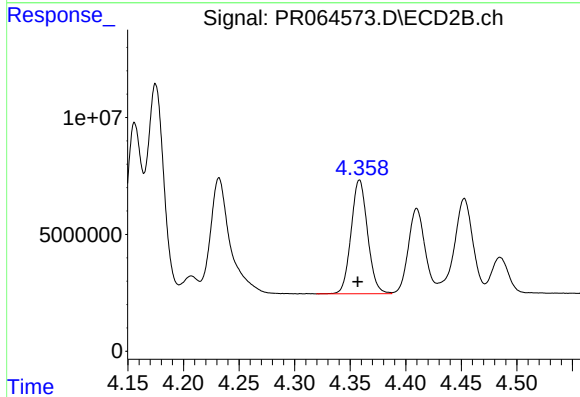
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 92543428
Conc: 348.90 ng/ml



#5 AR-1016-3

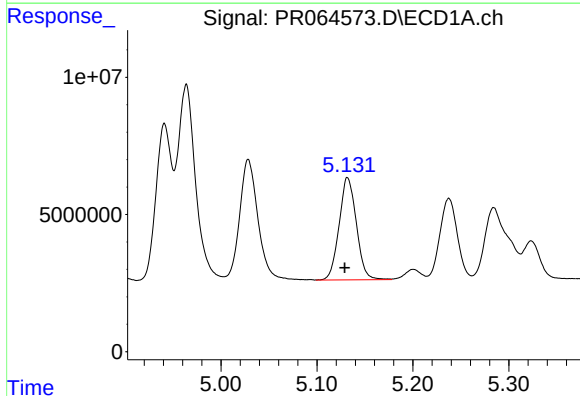
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 58937411
Conc: 352.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



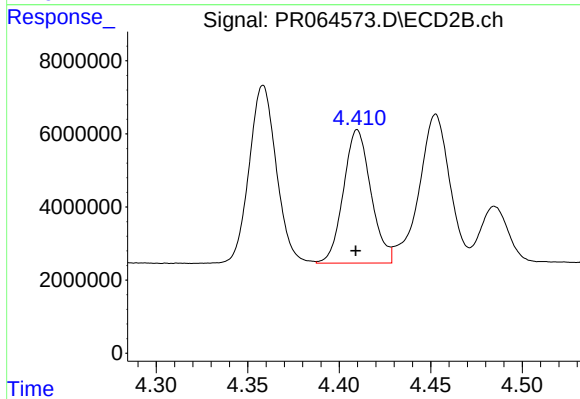
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 50365853
Conc: 352.95 ng/ml



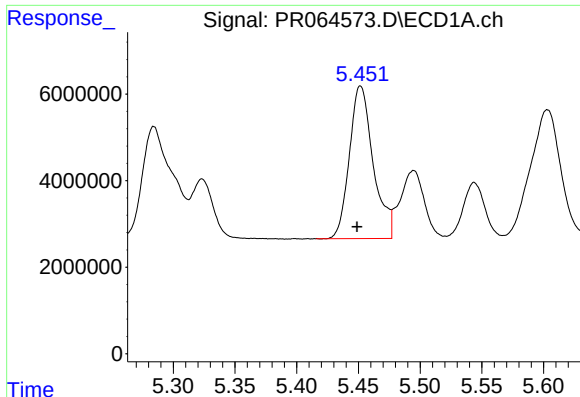
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 46617649
Conc: 341.55 ng/ml



#6 AR-1016-4

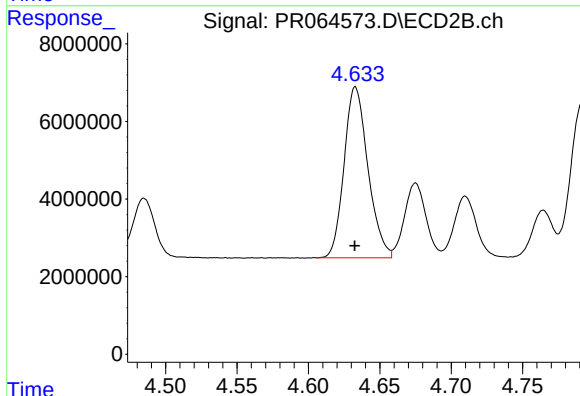
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 38127737
Conc: 356.80 ng/ml



#7 AR-1016-5

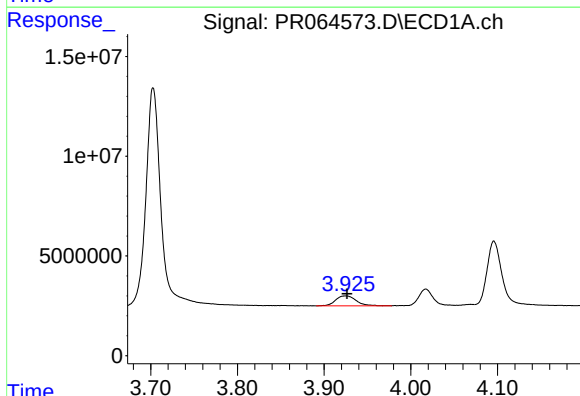
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 47271939
Conc: 356.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



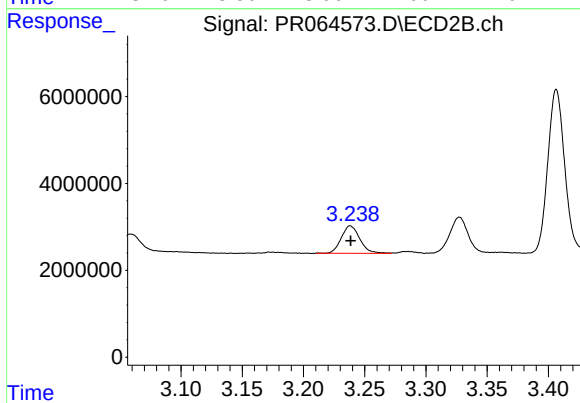
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 51152562
Conc: 356.17 ng/ml



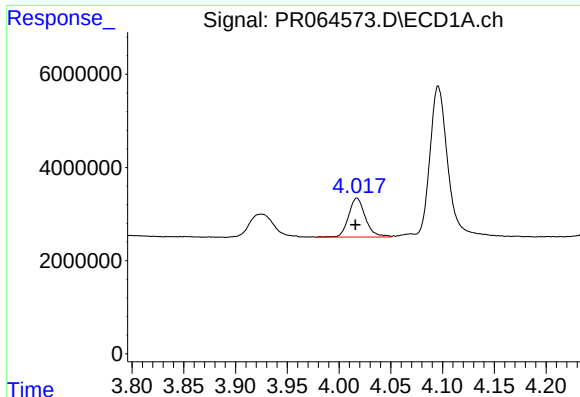
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 8177561
Conc: 117.85 ng/ml



#8 AR-1221-1

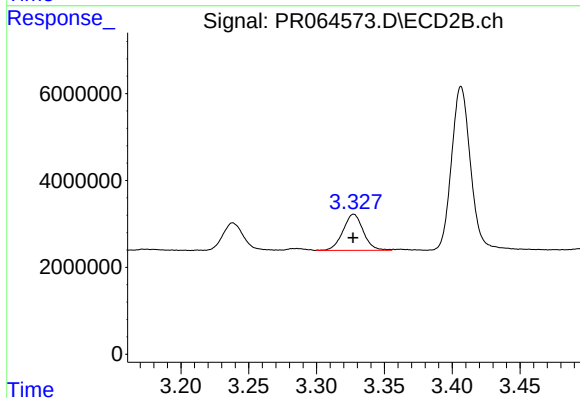
R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 6618700
Conc: 103.05 ng/ml



#9 AR-1221-2

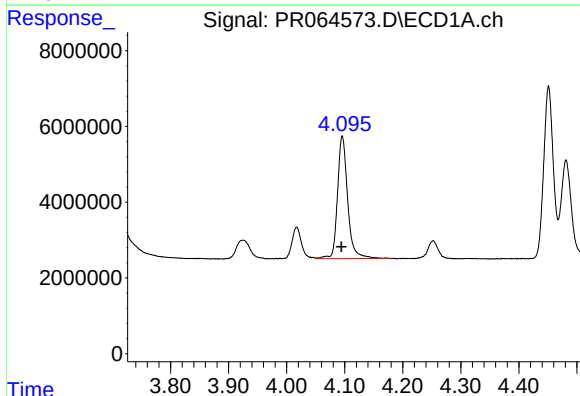
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 9466480
Conc: 200.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



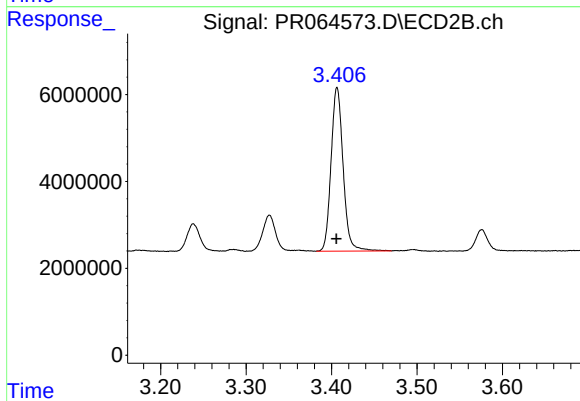
#9 AR-1221-2

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 8720667
Conc: 196.69 ng/ml



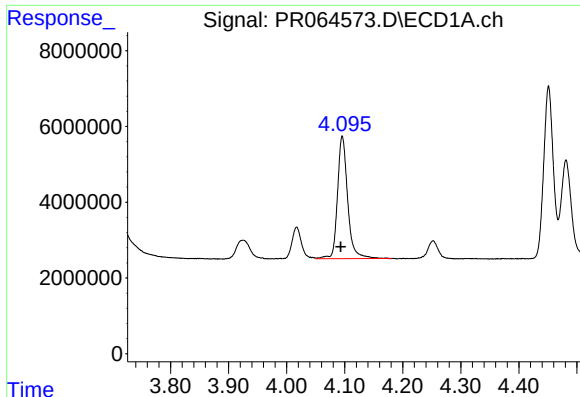
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 39455579
Conc: 252.80 ng/ml



#10 AR-1221-3

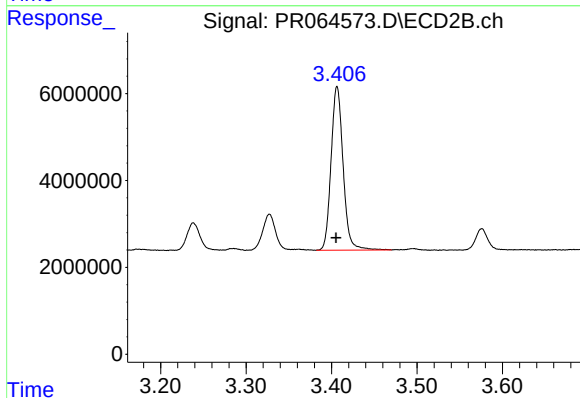
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 36951012
Conc: 241.67 ng/ml



#11 AR-1232-1

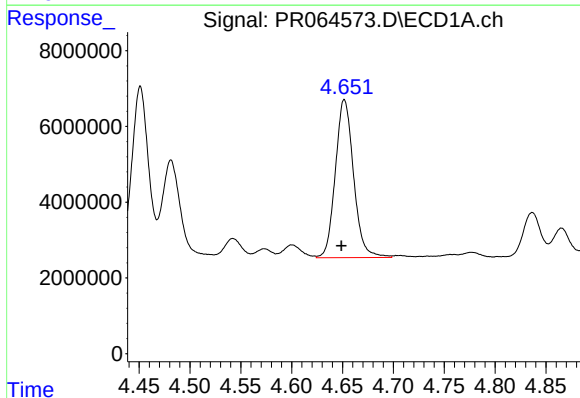
R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 39455579
Conc: 307.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



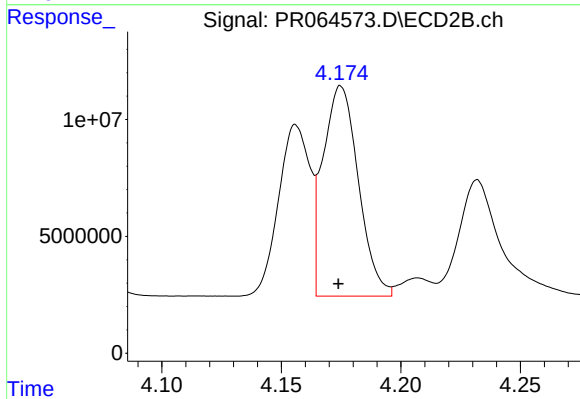
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 36951012
Conc: 293.13 ng/ml



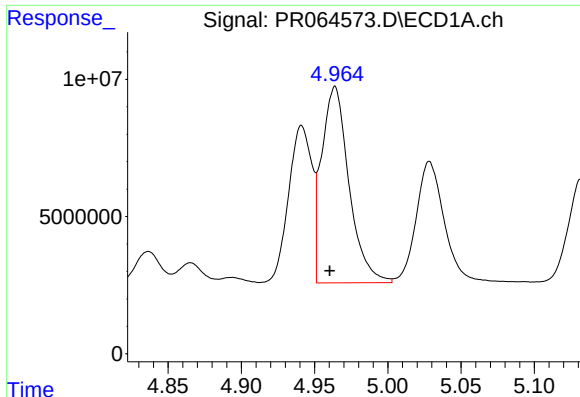
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 52117088
Conc: 816.22 ng/ml



#12 AR-1232-2

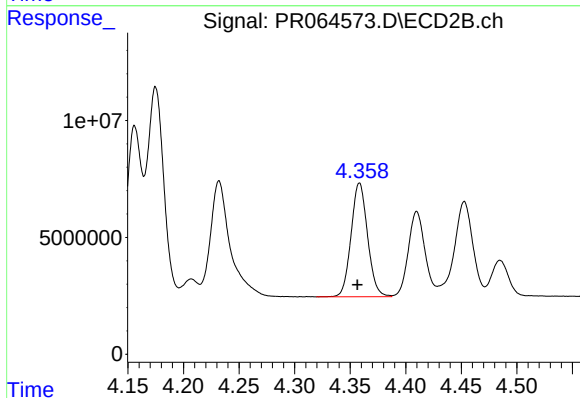
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 92543428
Conc: 761.89 ng/ml



#13 AR-1232-3

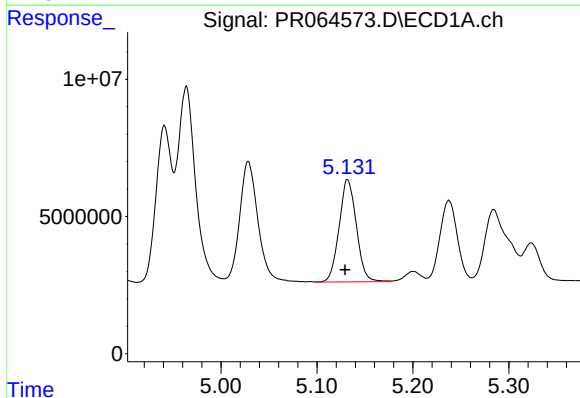
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 93033331
Conc: 780.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



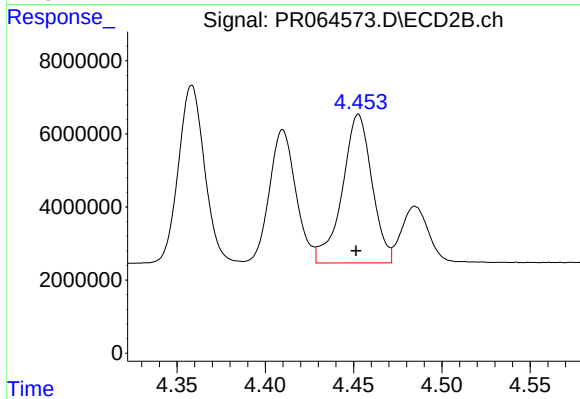
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 50365853
Conc: 788.73 ng/ml



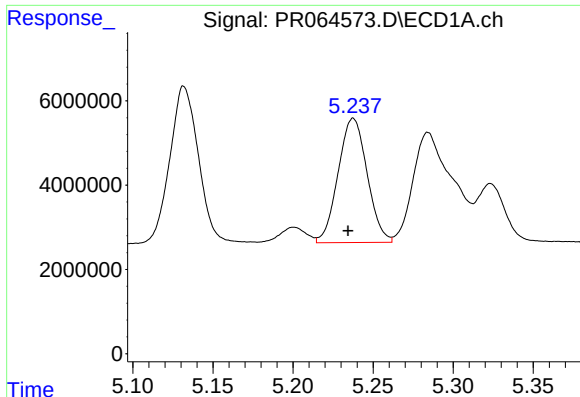
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 46617649
Conc: 788.36 ng/ml



#14 AR-1232-4

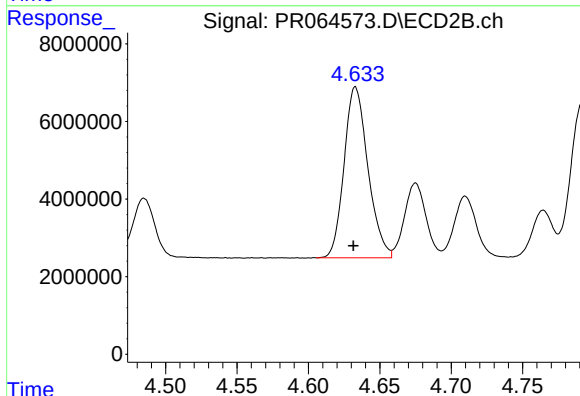
R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 47530174
Conc: 827.88 ng/ml



#15 AR-1232-5

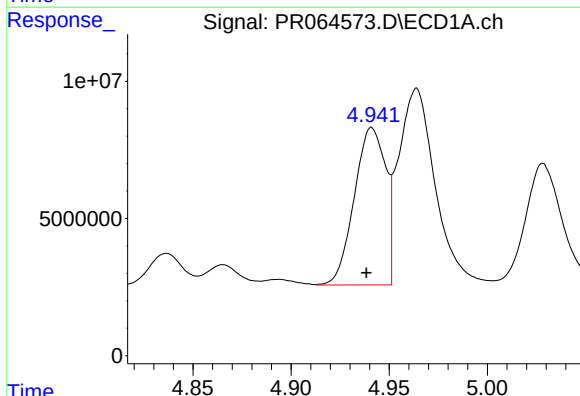
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 37184704
Conc: 841.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



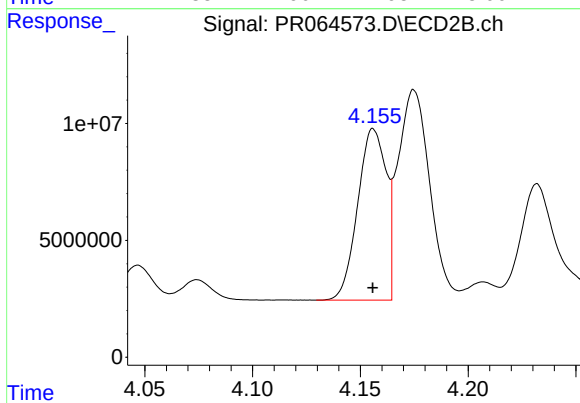
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 51152562
Conc: 819.31 ng/ml



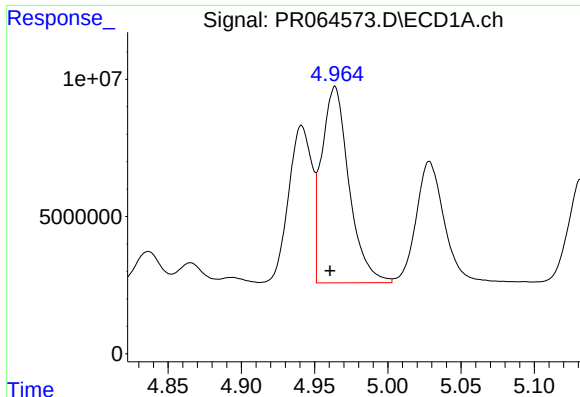
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 63611458
Conc: 415.07 ng/ml



#16 AR-1242-1

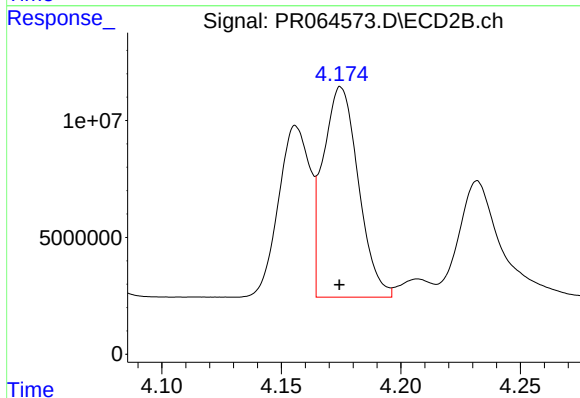
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 67218162
Conc: 413.61 ng/ml



#17 AR-1242-2

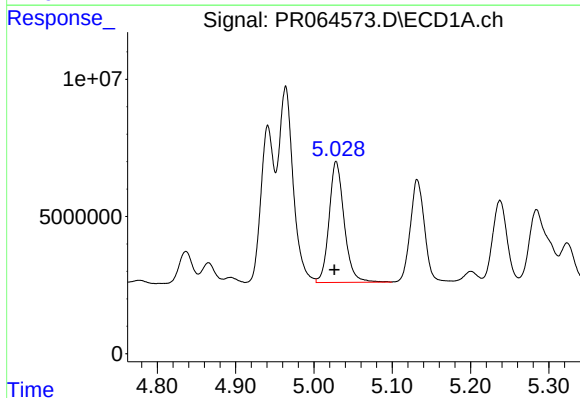
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 93033331
Conc: 414.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



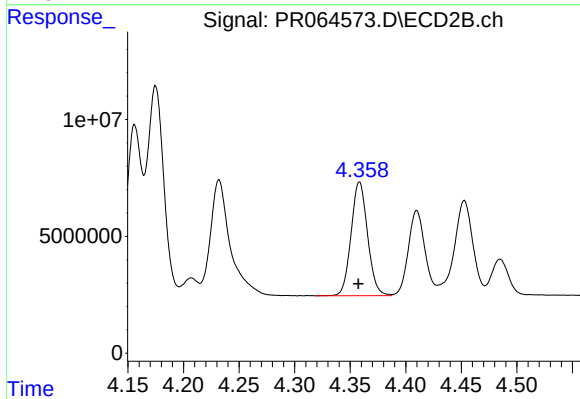
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 92543428
Conc: 414.70 ng/ml



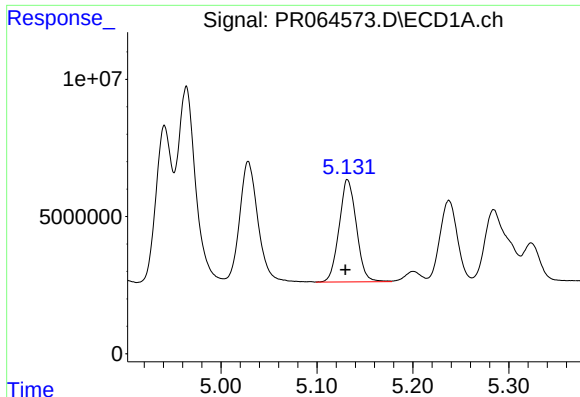
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 58937411
Conc: 418.65 ng/ml



#18 AR-1242-3

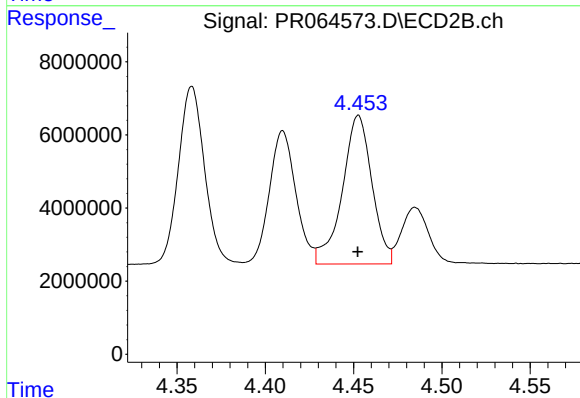
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 50365853
Conc: 419.55 ng/ml



#19 AR-1242-4

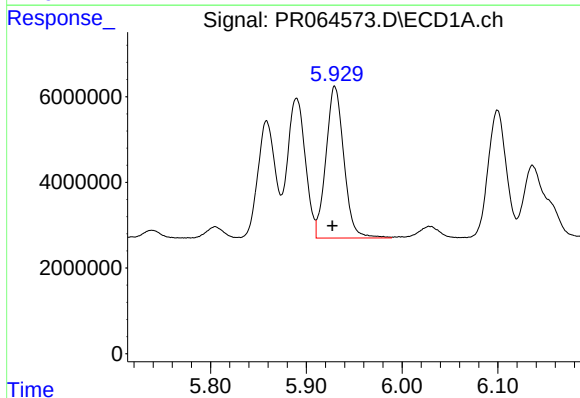
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 46617649
Conc: 405.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



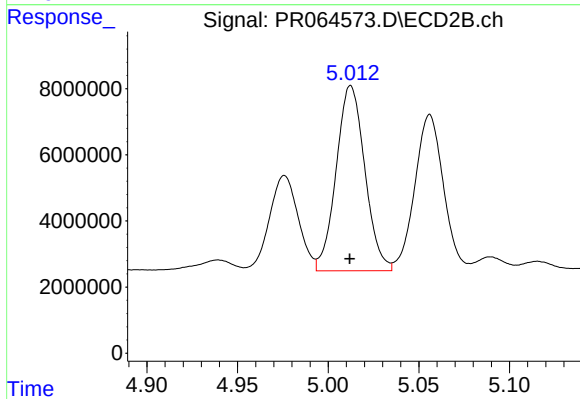
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 47530174
Conc: 415.11 ng/ml



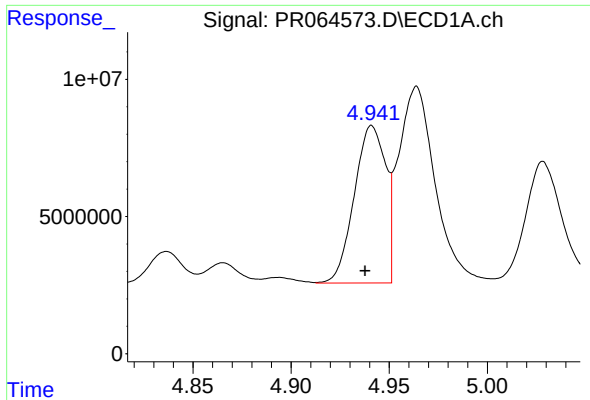
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 45982498
Conc: 399.00 ng/ml



#20 AR-1242-5

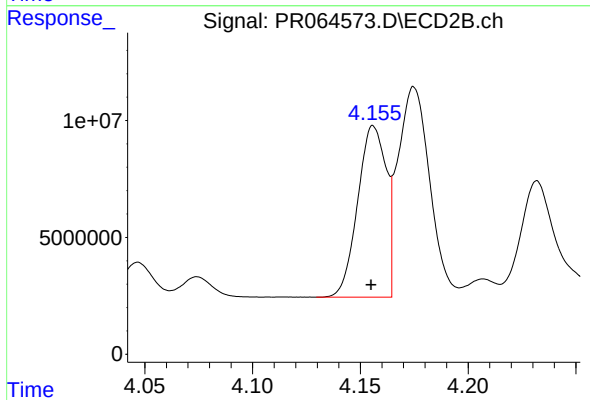
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 61719414
Conc: 416.36 ng/ml



#21 AR-1248-1

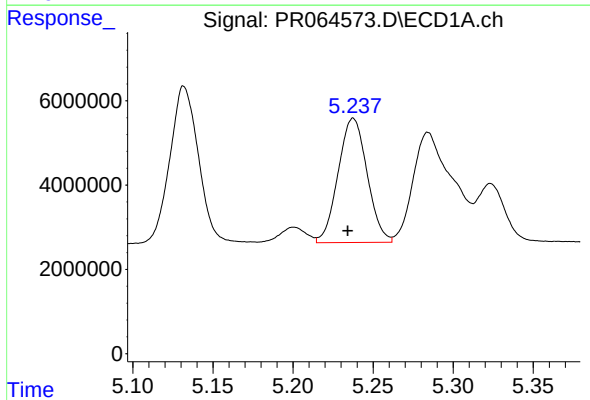
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 63611458
Conc: 538.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



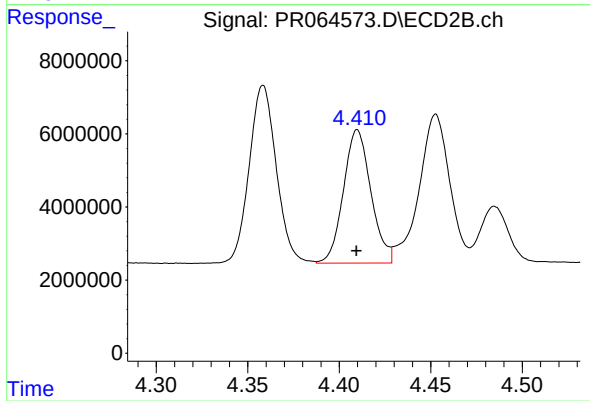
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 67218162
Conc: 544.33 ng/ml



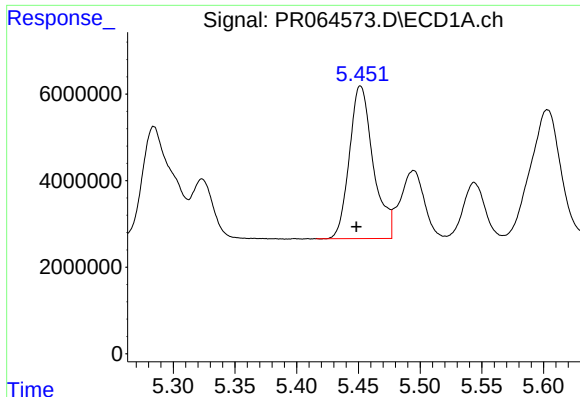
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 37184704
Conc: 227.70 ng/ml



#22 AR-1248-2

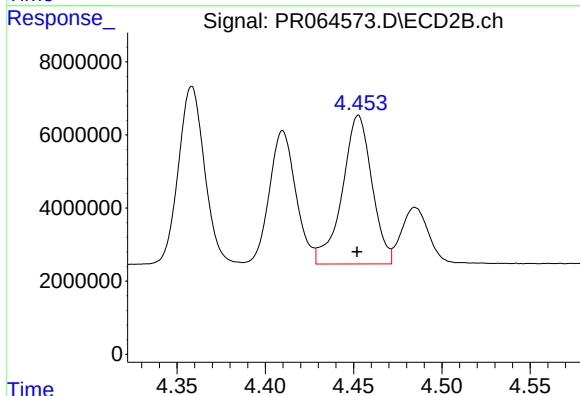
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 38127737
Conc: 232.83 ng/ml



#23 AR-1248-3

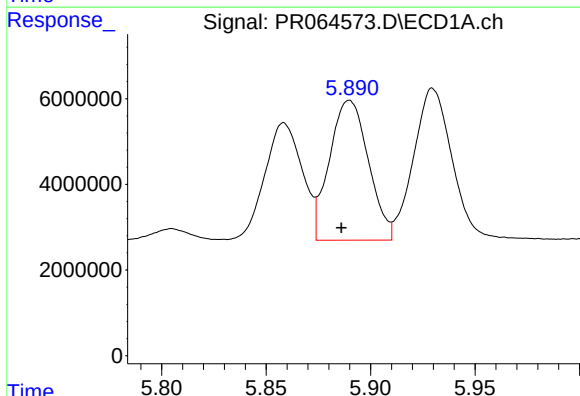
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 47271939
Conc: 250.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



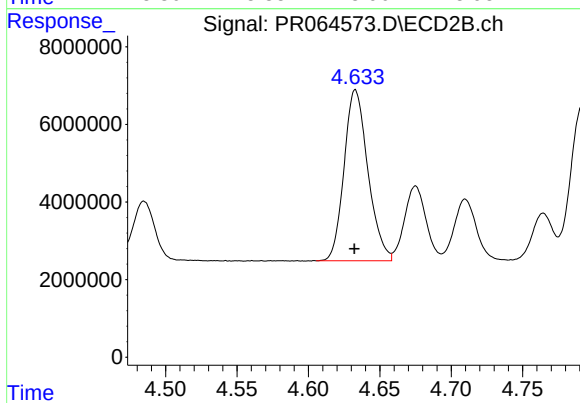
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 47530174
Conc: 276.75 ng/ml



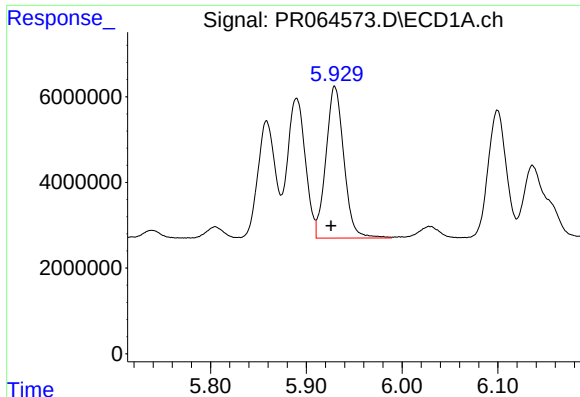
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 42398630
Conc: 207.41 ng/ml



#24 AR-1248-4

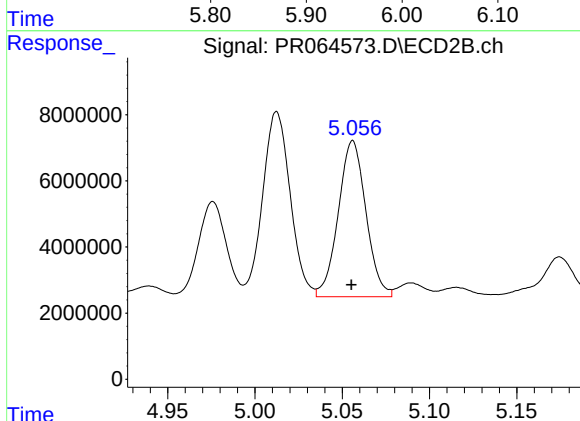
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 51152562
Conc: 246.23 ng/ml



#25 AR-1248-5

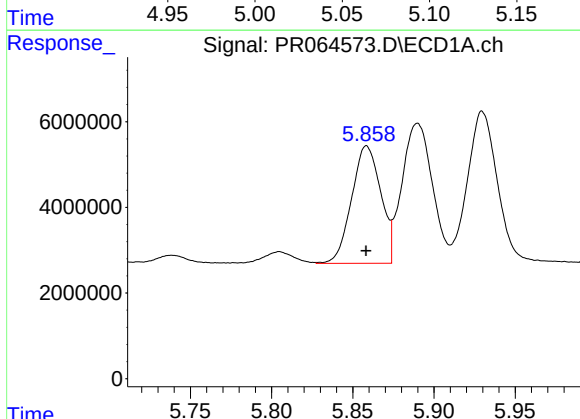
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 45982498
Conc: 227.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



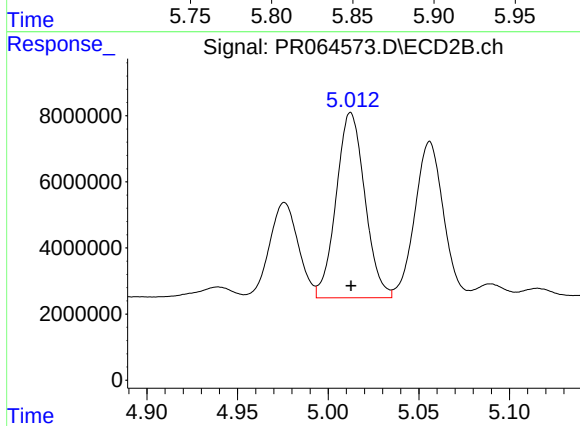
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 52125805
Conc: 251.78 ng/ml



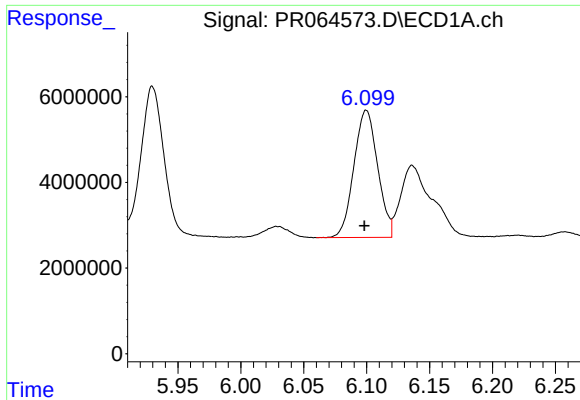
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 34269186
Conc: 168.76 ng/ml



#26 AR-1254-1

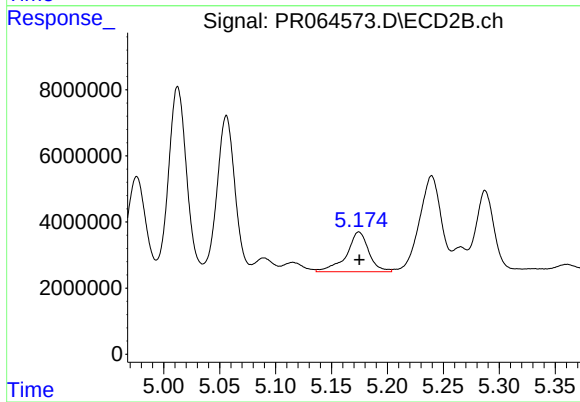
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 61719414
Conc: 199.32 ng/ml



#27 AR-1254-2

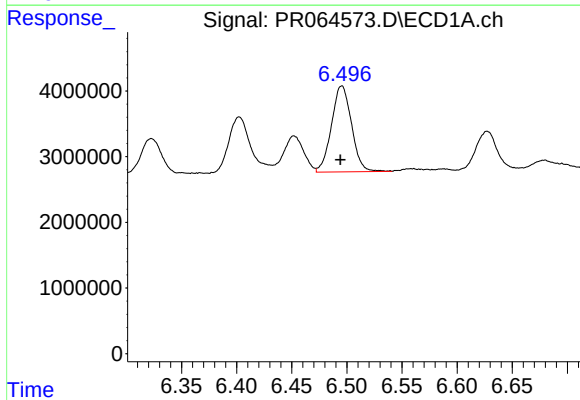
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 39001066
Conc: 126.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



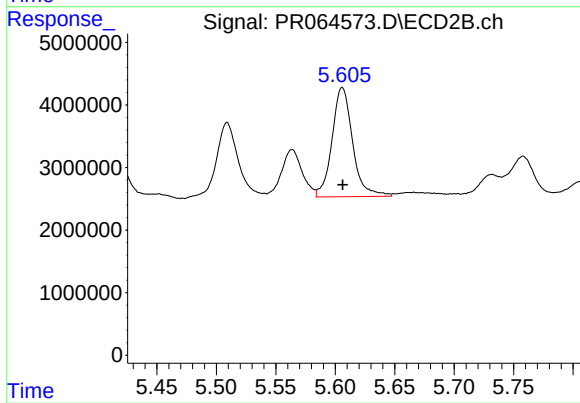
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 16749311
Conc: 62.38 ng/ml



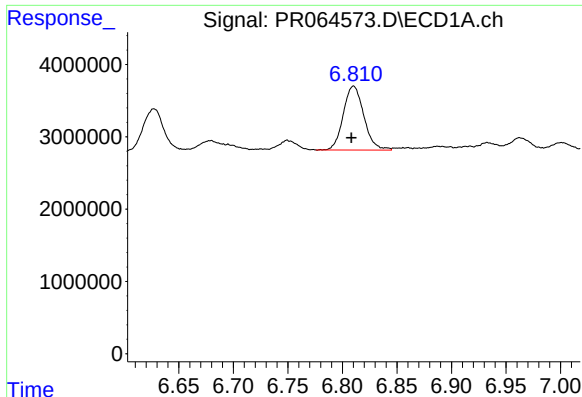
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 16576689
Conc: 52.79 ng/ml



#28 AR-1254-3

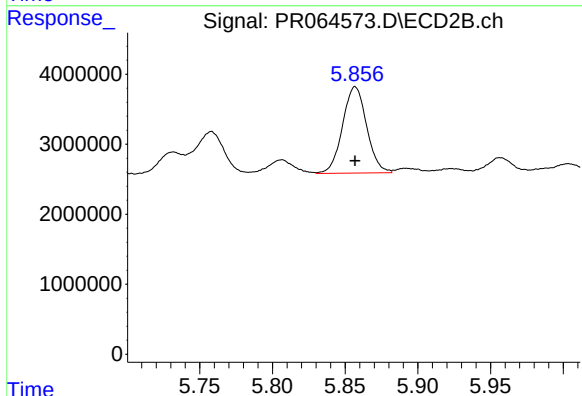
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 21094103
Conc: 49.74 ng/ml



#29 AR-1254-4

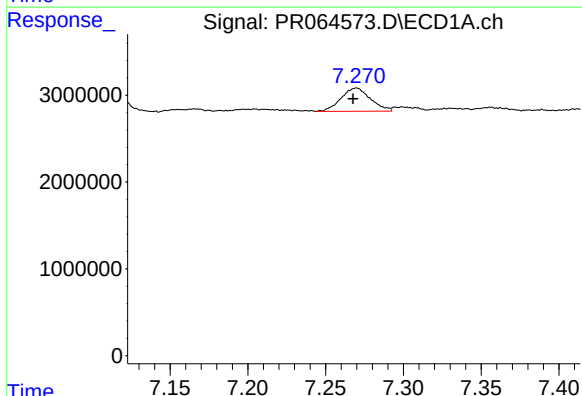
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 11561175
Conc: 53.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



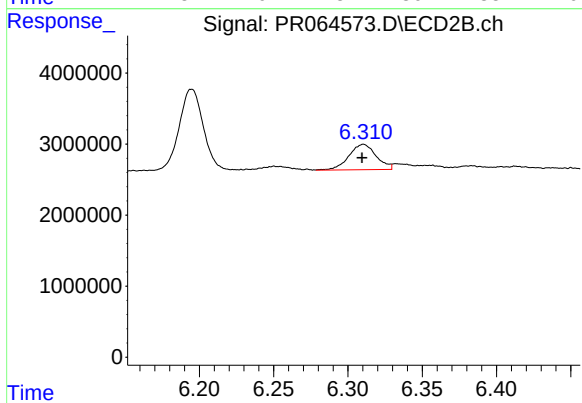
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 14250361
Conc: 53.95 ng/ml



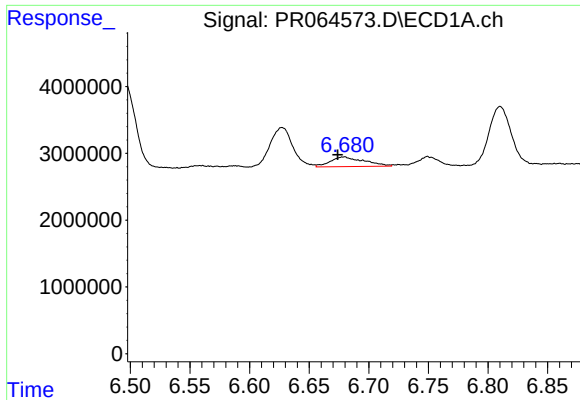
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 3520149
Conc: 15.06 ng/ml



#30 AR-1254-5

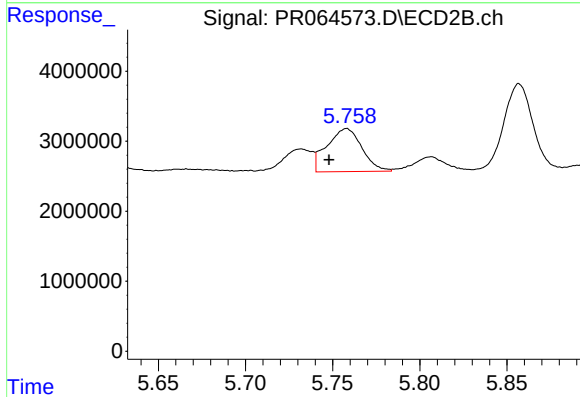
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 4603321
Conc: 12.19 ng/ml



#31 AR-1260-1

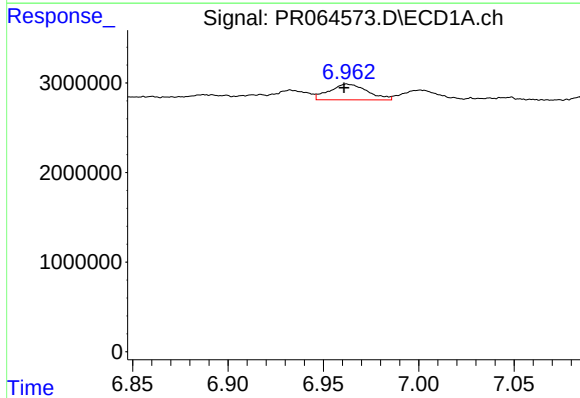
R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 2860038
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



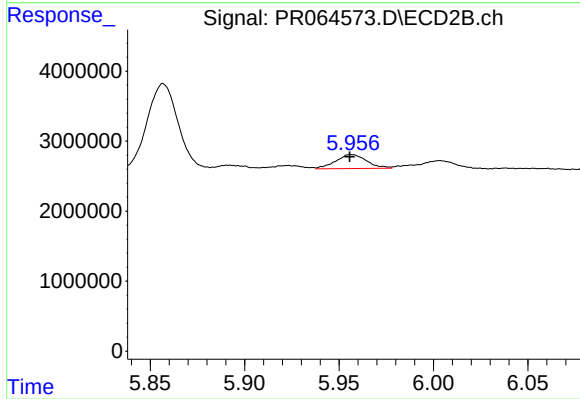
#31 AR-1260-1

R.T.: 5.758 min
Delta R.T.: 0.010 min
Response: 8579838
Conc: 29.35 ng/ml



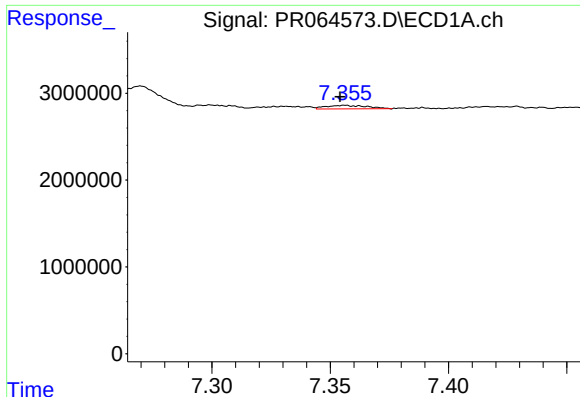
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 2442108
Conc: 8.93 ng/ml



#32 AR-1260-2

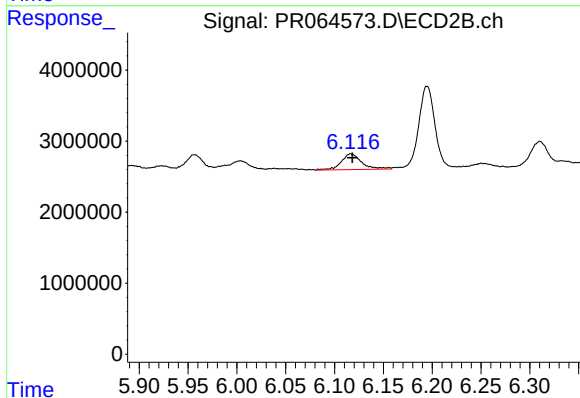
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 2257443
Conc: 6.44 ng/ml



#33 AR-1260-3

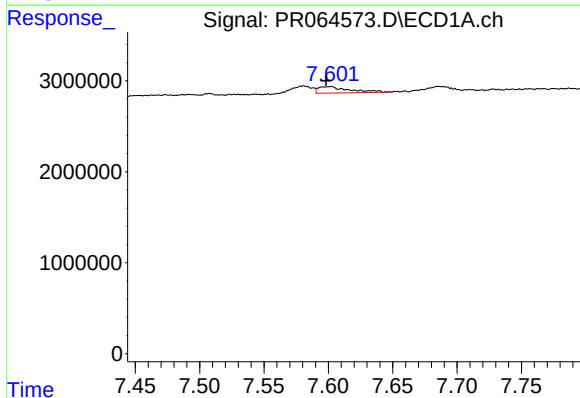
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 487093
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



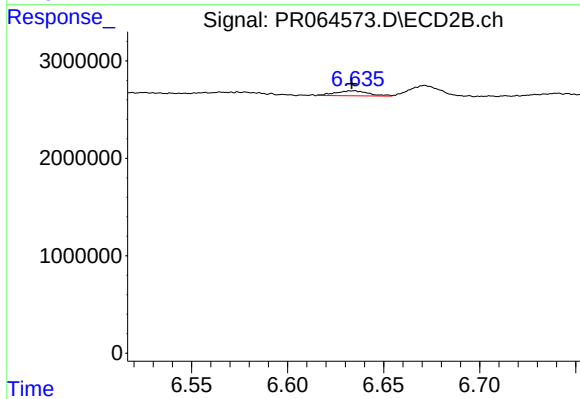
#33 AR-1260-3

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 3211197
Conc: 9.53 ng/ml



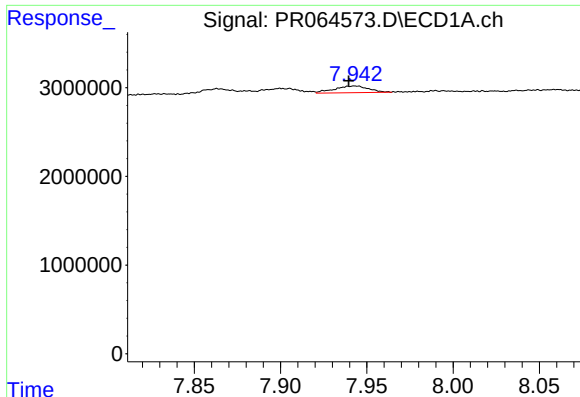
#34 AR-1260-4

R.T.: 7.602 min
Delta R.T.: 0.004 min
Response: 1161597
Conc: 5.26 ng/ml



#34 AR-1260-4

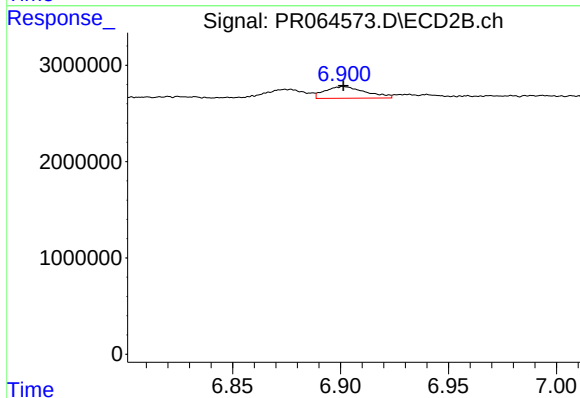
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 603311
Conc: 2.25 ng/ml



#35 AR-1260-5

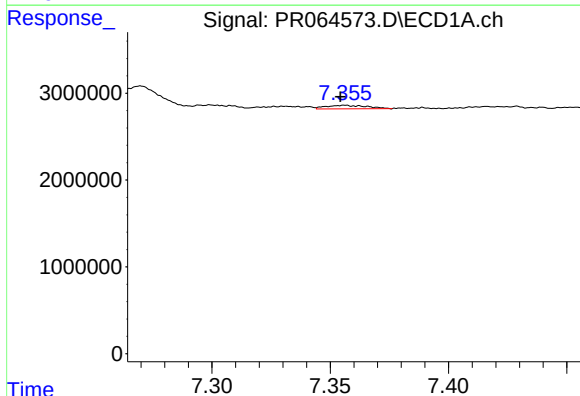
R.T.: 7.943 min
Delta R.T.: 0.004 min
Response: 1029958
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



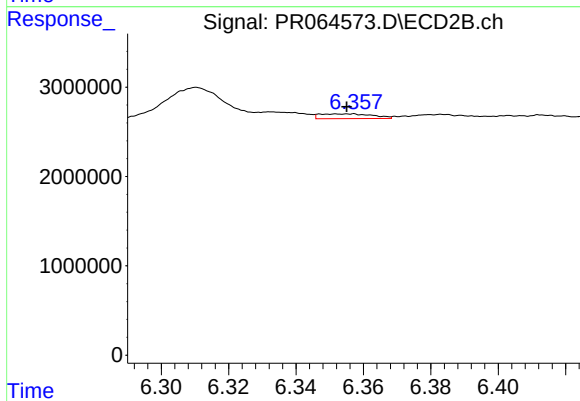
#35 AR-1260-5

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 1594104
Conc: 2.53 ng/ml



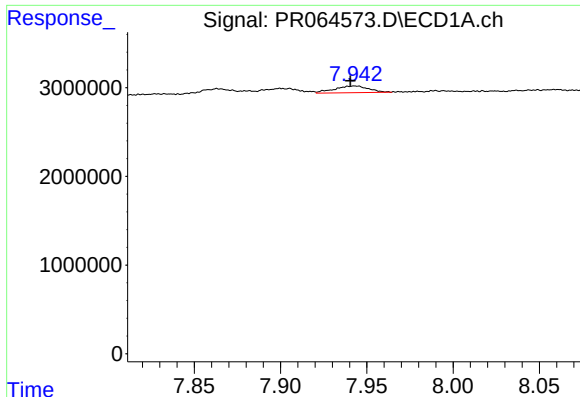
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 487093
Conc: 1.69 ng/ml



#36 AR-1262-1

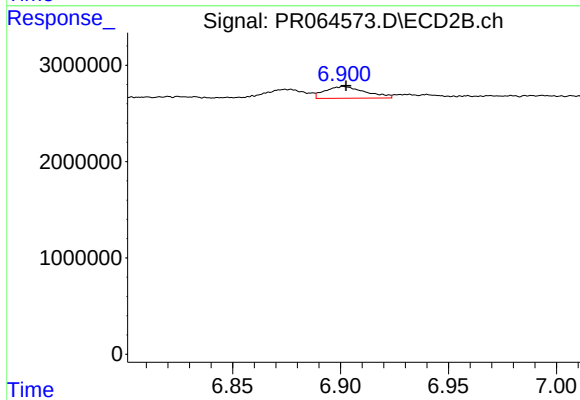
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 584963
Conc: 1.51 ng/ml



#37 AR-1262-2

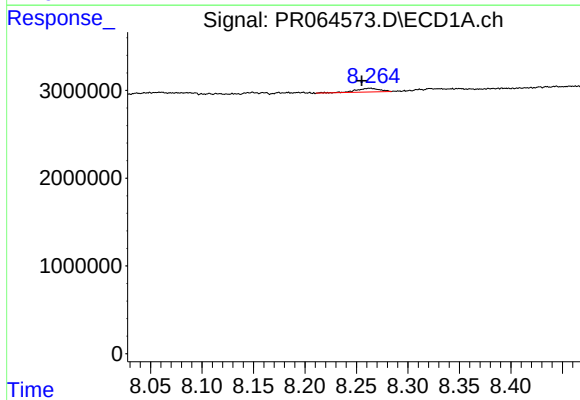
R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 1029958
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



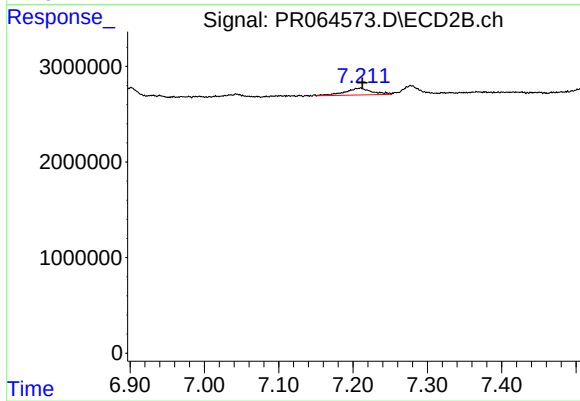
#37 AR-1262-2

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 1594104
Conc: 2.29 ng/ml



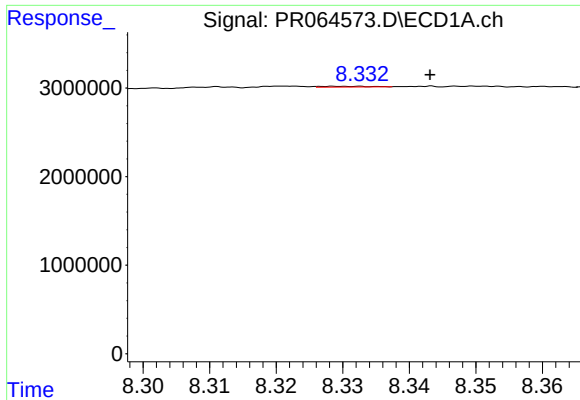
#38 AR-1262-3

R.T.: 8.263 min
Delta R.T.: 0.008 min
Response: 661163
Conc: 2.14 ng/ml



#38 AR-1262-3

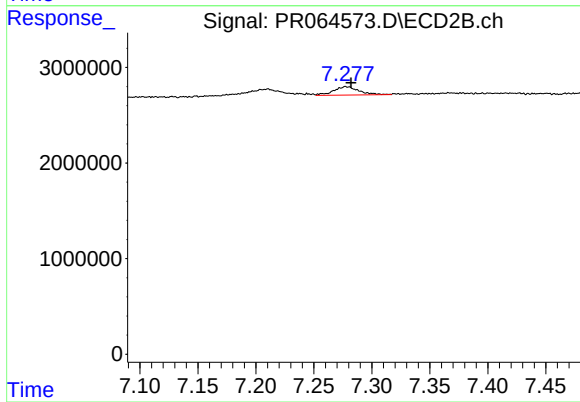
R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 1793647
Conc: 7.22 ng/ml



#39 AR-1262-4

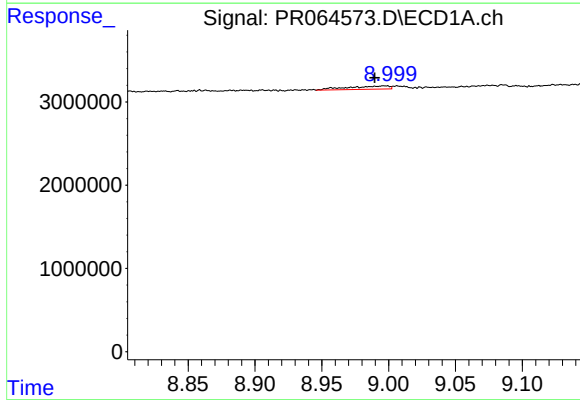
R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 44099
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



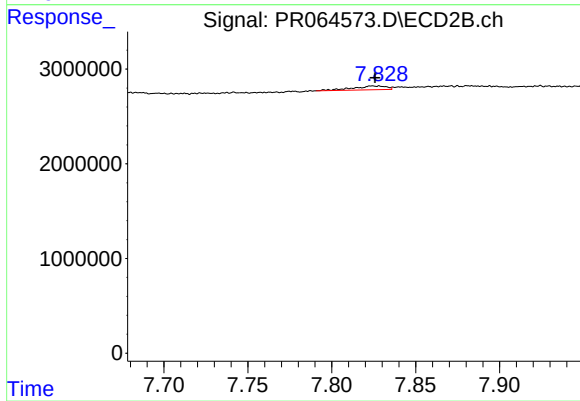
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 1370407
Conc: 2.72 ng/ml



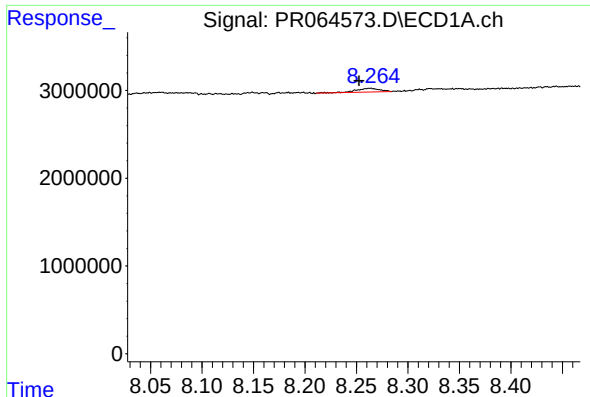
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 841861
Conc: 5.35 ng/ml



#40 AR-1262-5

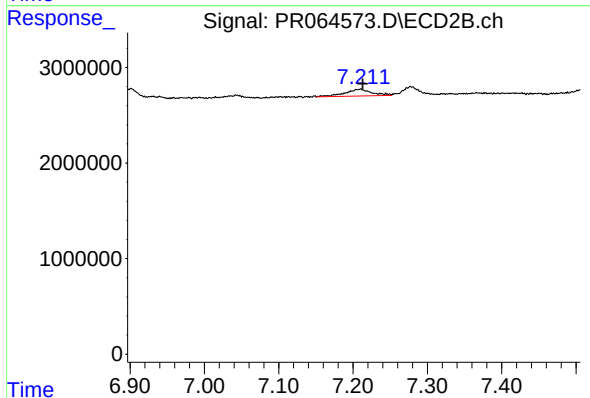
R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 544434
Conc: 2.41 ng/ml



#41 AR-1268-1

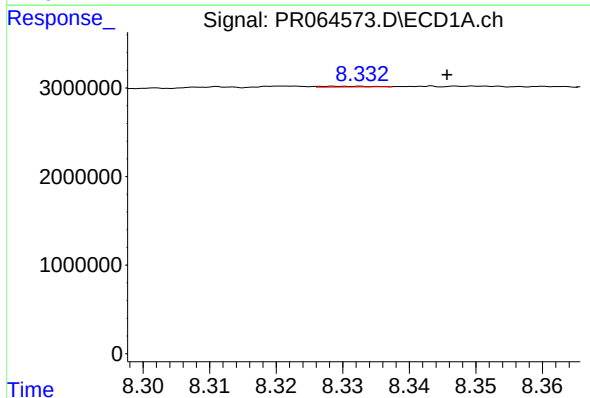
R.T.: 8.263 min
Delta R.T.: 0.011 min
Response: 661163
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



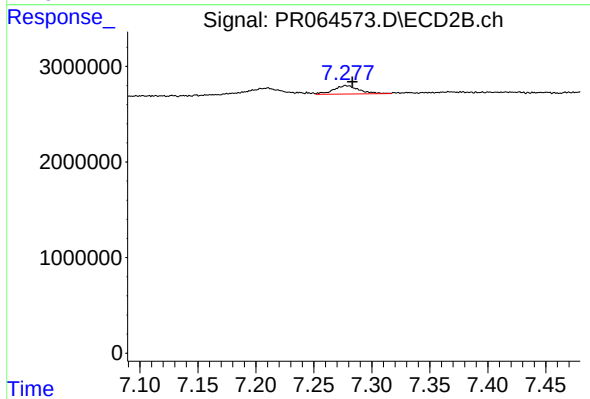
#41 AR-1268-1

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 1793647
Conc: 2.50 ng/ml



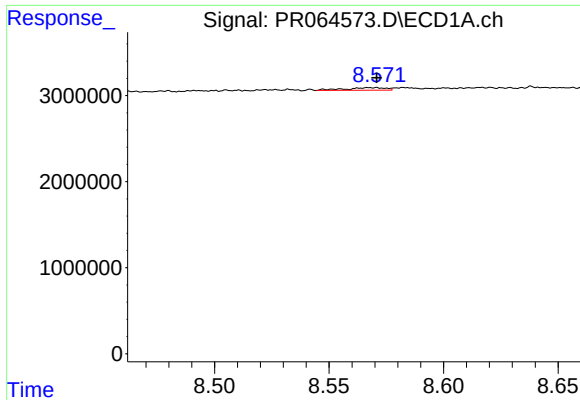
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: -0.015 min
Response: 44099
Conc: 0.09 ng/ml



#42 AR-1268-2

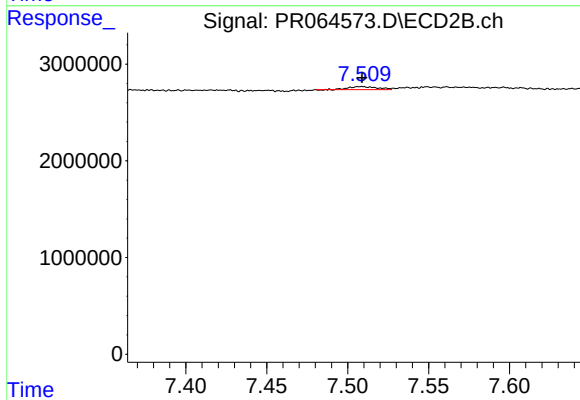
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 1370407
Conc: 1.91 ng/ml



#43 AR-1268-3

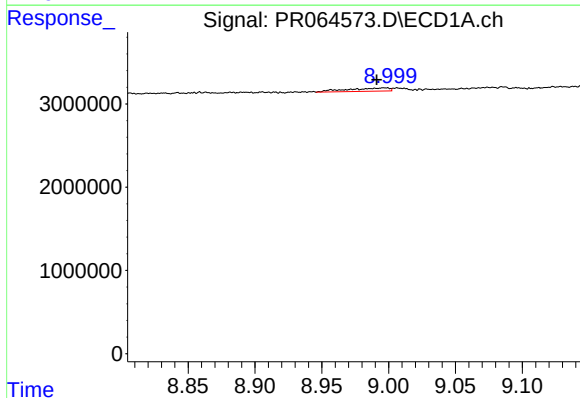
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 358186
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



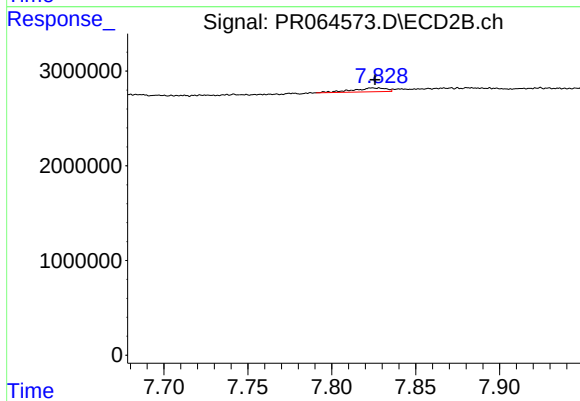
#43 AR-1268-3

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 372691
Conc: 0.61 ng/ml



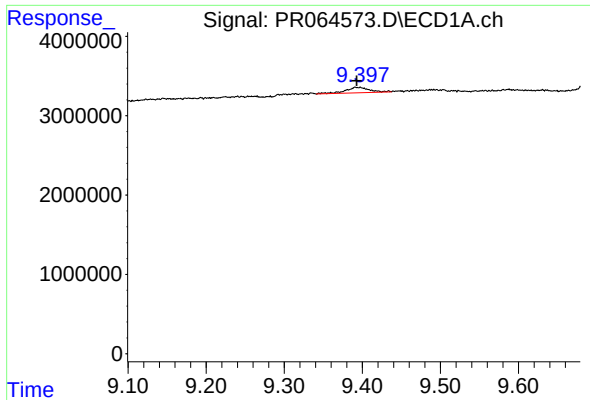
#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: 0.006 min
Response: 841861
Conc: 4.95 ng/ml



#44 AR-1268-4

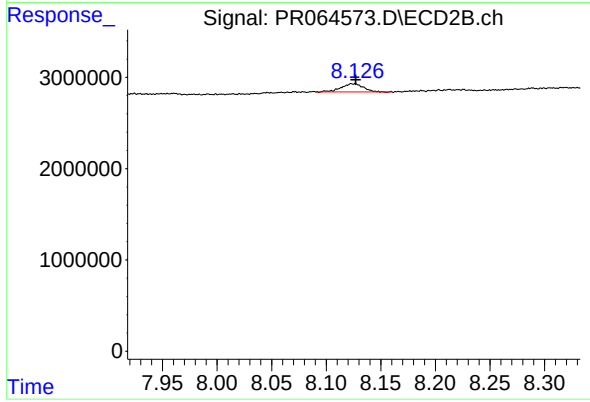
R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 544434
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.004 min
Response: 1428606
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 1276525
Conc: 0.70 ng/ml