

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 14:08
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:47:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.686	2.899	67009349	80641314	19.647	17.393
2)	SA Decachlor...	9.657	8.124	102.9E6	145.1E6	35.588	32.925
Target Compounds							
3)	L1 AR-1016-1	4.921	4.007	43439762	55282779	396.250	360.006
4)	L1 AR-1016-2	4.943	4.024	61145244	78637366	392.341	353.266
5)	L1 AR-1016-3	5.008	4.202	38664848	40316966	392.743	350.389
6)	L1 AR-1016-4	5.111	4.253	30921973	31234224	392.286	347.328
7)	L1 AR-1016-5	5.429	4.468	30749169	41147278	392.556	350.256
8)	L2 AR-1221-1	3.906	3.121	5078059	4996015	122.487	100.690
9)	L2 AR-1221-2	4.000	3.208	6215591	6867009	217.521	192.291
10)	L2 AR-1221-3	4.078	3.283	25074849	28631393	270.650	236.977
11)	L3 AR-1232-1	4.078	3.283	25074849	28631393	322.502	284.751
12)	L3 AR-1232-2	4.633	4.024	31179716	78637366	851.479	809.085
13)	L3 AR-1232-3	4.943	4.202	61145244	40316966	853.470	819.677
14)	L3 AR-1232-4	5.111	4.294	30921973	37686897	847.806	876.052
15)	L3 AR-1232-5	5.216	4.468	24853466	41147278	916.959	846.749
16)	L4 AR-1242-1	4.921	4.007	43439762	55282779	472.332	443.366
17)	L4 AR-1242-2	4.943	4.024	61145244	78637366	474.873	437.884
18)	L4 AR-1242-3	5.008	4.202	38664848	40316966	468.730	435.121
19)	L4 AR-1242-4	5.111	4.294	30921973	37686897	463.027	429.041
20)	L4 AR-1242-5	5.906	4.836	8476411	40547045	122.675	349.240 #
21)	L5 AR-1248-1	4.921	4.007	43439762	55282779	617.749	574.538
22)	L5 AR-1248-2	5.216	4.253	24853466	31234224	260.705	232.041
23)	L5 AR-1248-3	5.429	4.294	30749169	37686897	276.304	276.678
24)	L5 AR-1248-4	5.866	4.468	9945832	41147278	79.386	247.215 #
25)	L5 AR-1248-5	5.906	4.878	8476411	9826833	69.930	57.608
26)	L6 AR-1254-1	5.836	4.836	26818557	40547045	226.896	160.501 #
27)	L6 AR-1254-2	6.076	4.995	23858198	28663568	125.841	130.657
28)	L6 AR-1254-3	6.471	5.433	10881902	56256656	53.723	154.142 #
29)	L6 AR-1254-4	6.782	5.659	6848203	4864815	44.965	21.196 #
30)	L6 AR-1254-5	7.241	6.101	78601375	118.0E6	480.682	355.615 #
31)	L7 AR-1260-1	6.652	5.553	58461379	86809059	378.523	340.794
32)	L7 AR-1260-2	6.936	5.757	68455633	107.0E6	371.416	340.961
33)	L7 AR-1260-3	7.329	5.914	51427457	98661222	376.759	342.648
34)	L7 AR-1260-4	7.573	6.418	57952356	81549854	366.618	332.837
35)	L7 AR-1260-5	7.913	6.683	110.6E6	198.5E6	361.749	335.754
36)	L8 AR-1262-1	7.329	6.145	51427457	87180059	257.209	249.627
37)	L8 AR-1262-2	7.913	6.418	110.6E6	81549854	311.049	257.172
38)	L8 AR-1262-3	8.231	6.987	72408687	40460047	294.248	161.389 #
39)	L8 AR-1262-4	8.311	7.053	19397757	139.6E6	103.559	286.750 #
40)	L8 AR-1262-5	8.946	7.592	32178029	46520334	236.492	209.282
41)	L9 AR-1268-1	8.231	6.987	72408687	40460047	215.643	67.406 #

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 Acq On : 21 Apr 2023 14:08
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

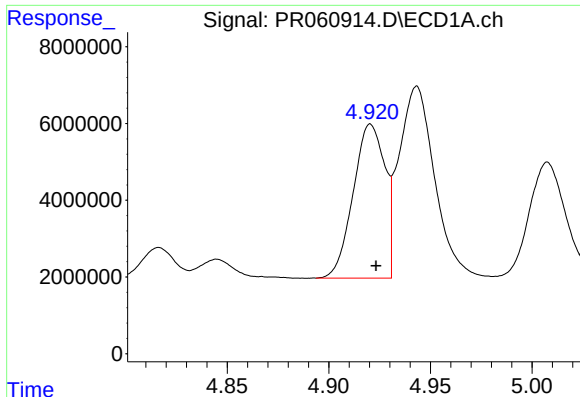
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:47:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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	8.311	7.053	19397757	139.6E6	63.501	255.533 #
43) L9	AR-1268-3	8.533	7.276	1775652	1949686	6.743	4.209 #
44) L9	AR-1268-4	8.946	7.592	32178029	46520334	266.981	237.948
45) L9	AR-1268-5	9.338	7.885	9144870	11343466	10.414	7.473 #

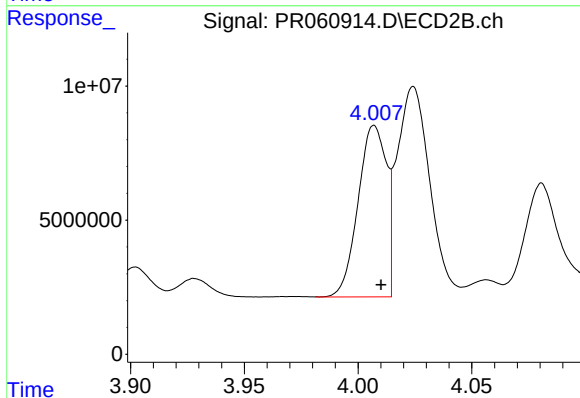
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

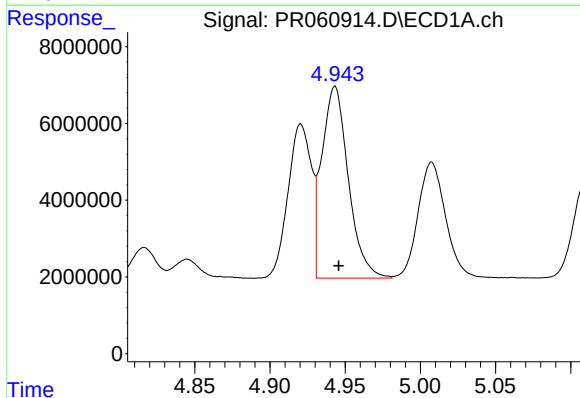
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 43439762
Conc: 396.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



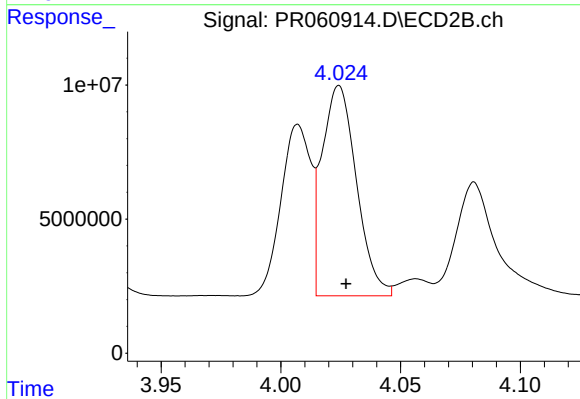
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 55282779
Conc: 360.01 ng/ml



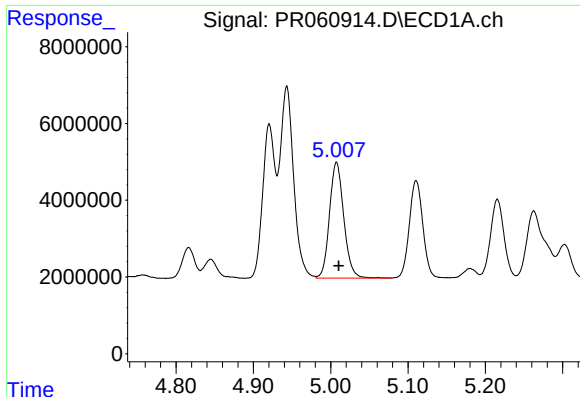
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 61145244
Conc: 392.34 ng/ml



#4 AR-1016-2

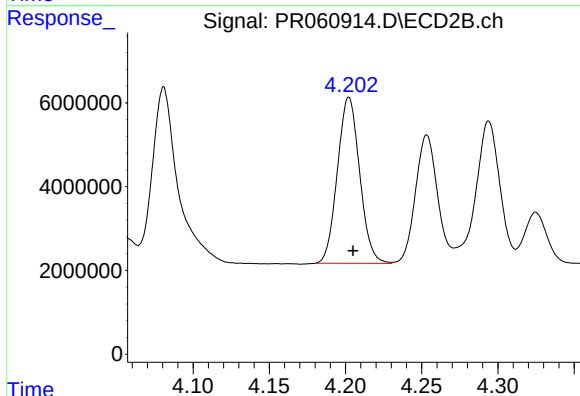
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 78637366
Conc: 353.27 ng/ml



#5 AR-1016-3

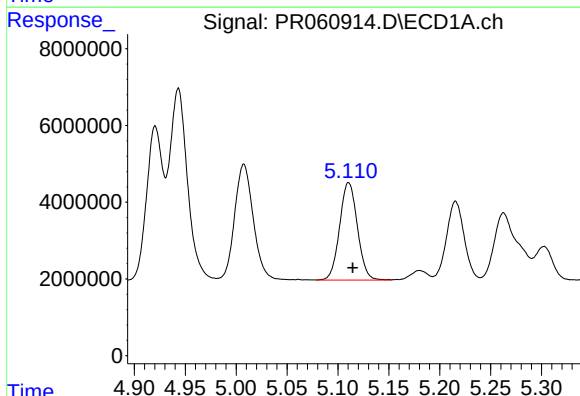
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 38664848
Conc: 392.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



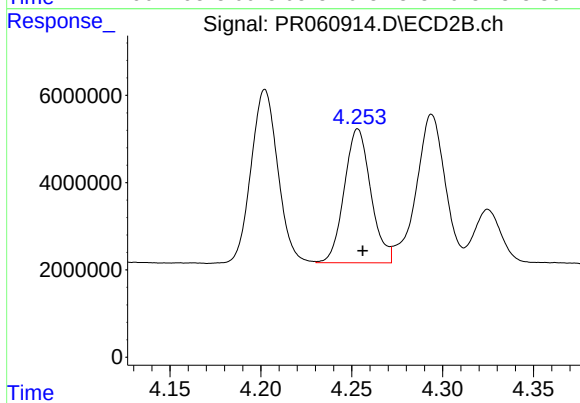
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 40316966
Conc: 350.39 ng/ml



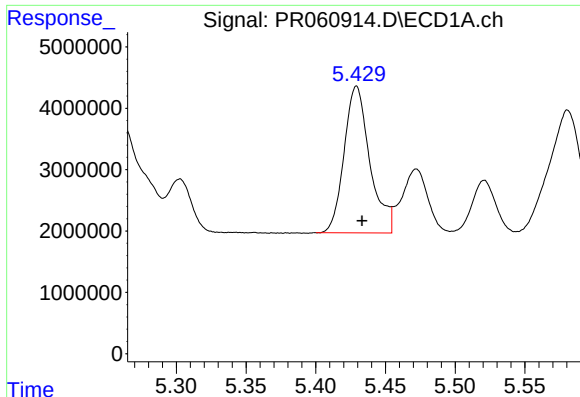
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 30921973
Conc: 392.29 ng/ml



#6 AR-1016-4

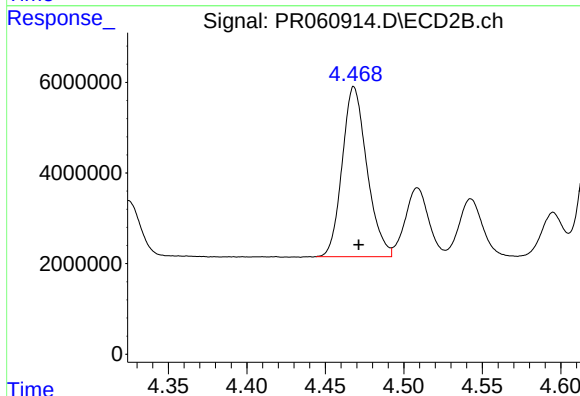
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 31234224
Conc: 347.33 ng/ml



#7 AR-1016-5

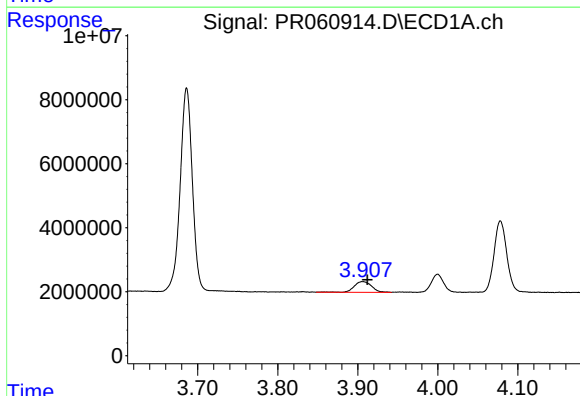
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 30749169
Conc: 392.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



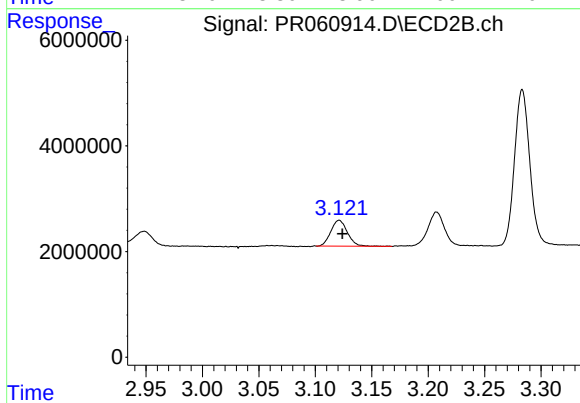
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 41147278
Conc: 350.26 ng/ml



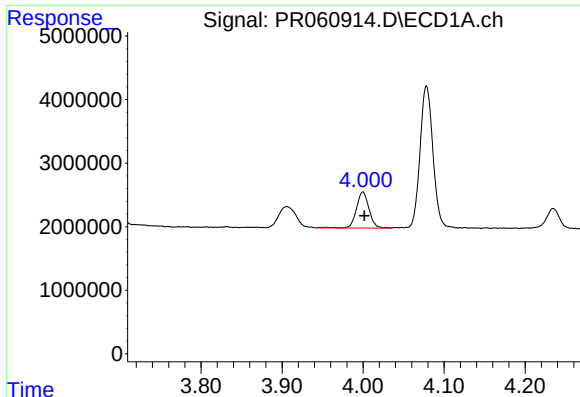
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 5078059
Conc: 122.49 ng/ml



#8 AR-1221-1

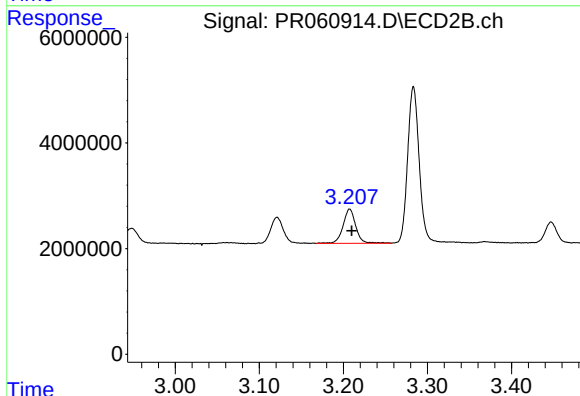
R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 4996015
Conc: 100.69 ng/ml



#9 AR-1221-2

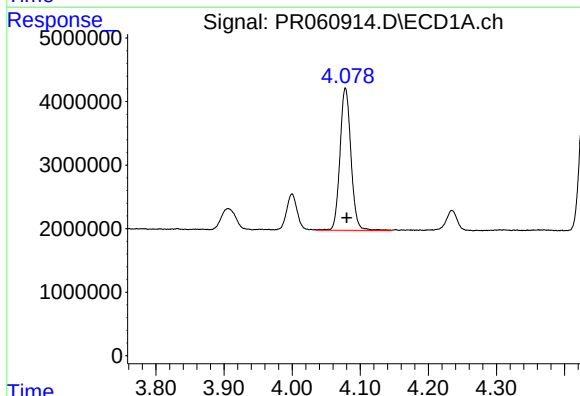
R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 6215591
Conc: 217.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



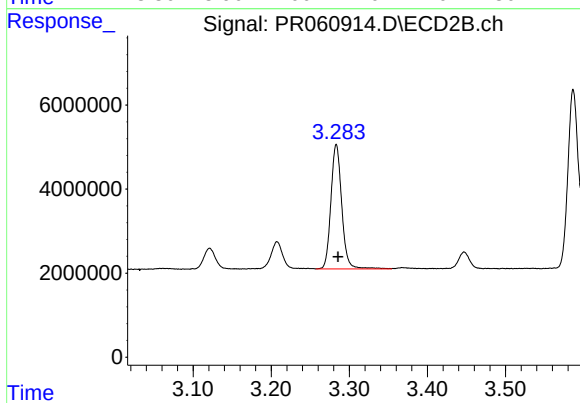
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.003 min
Response: 6867009
Conc: 192.29 ng/ml



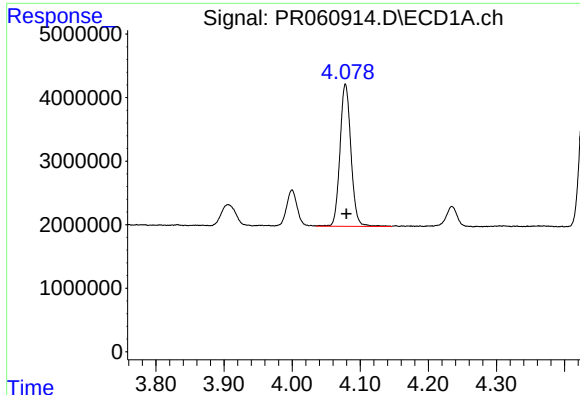
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 25074849
Conc: 270.65 ng/ml



#10 AR-1221-3

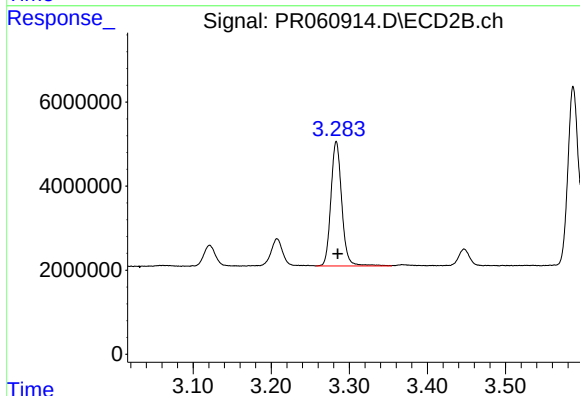
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 28631393
Conc: 236.98 ng/ml



#11 AR-1232-1

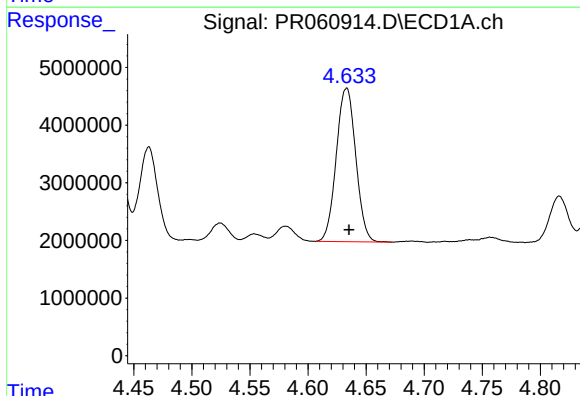
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 25074849
Conc: 322.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



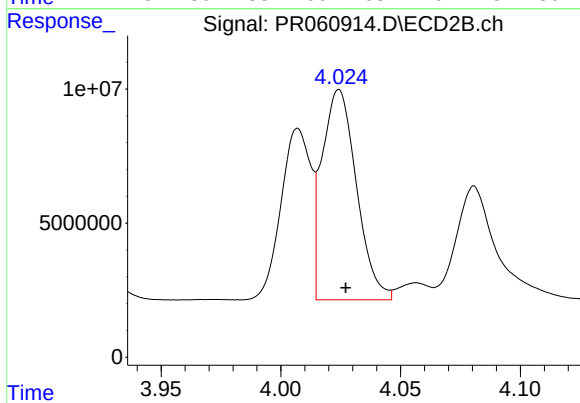
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 28631393
Conc: 284.75 ng/ml



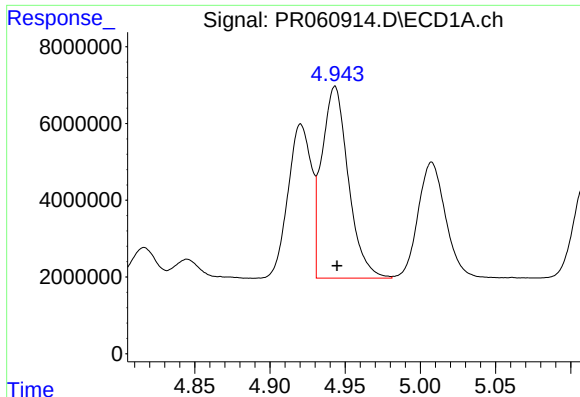
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 31179716
Conc: 851.48 ng/ml



#12 AR-1232-2

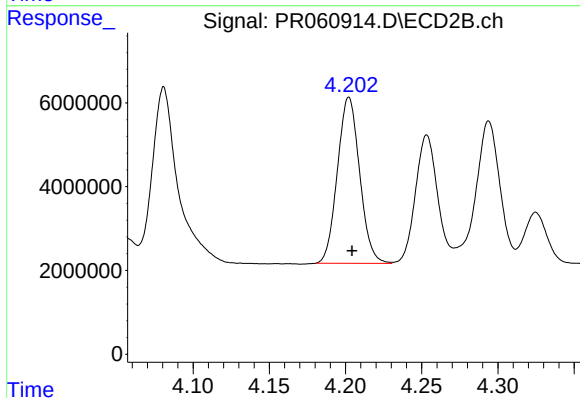
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 78637366
Conc: 809.09 ng/ml



#13 AR-1232-3

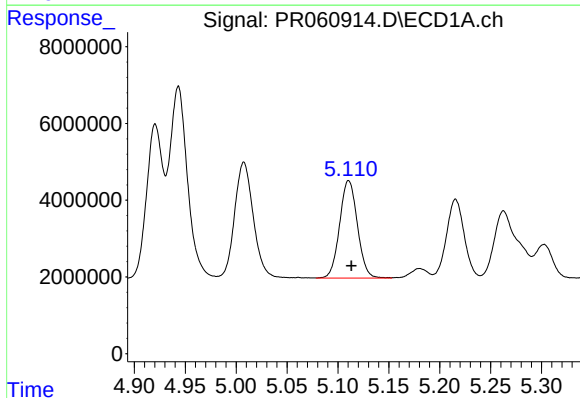
R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 61145244
Conc: 853.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



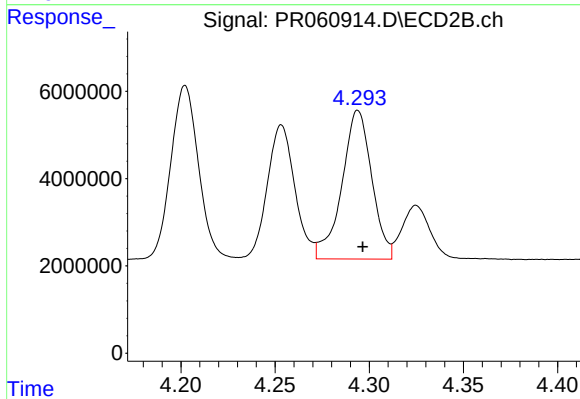
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 40316966
Conc: 819.68 ng/ml



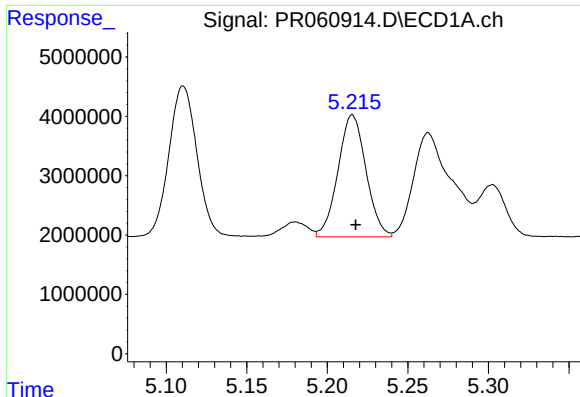
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 30921973
Conc: 847.81 ng/ml



#14 AR-1232-4

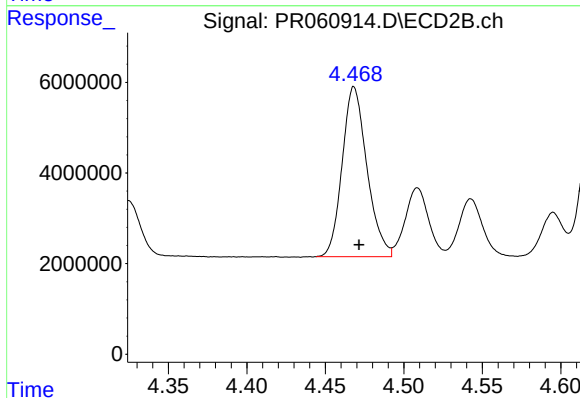
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 37686897
Conc: 876.05 ng/ml



#15 AR-1232-5

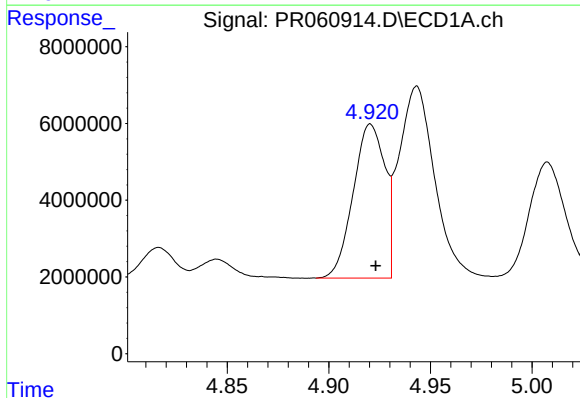
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 24853466
Conc: 916.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



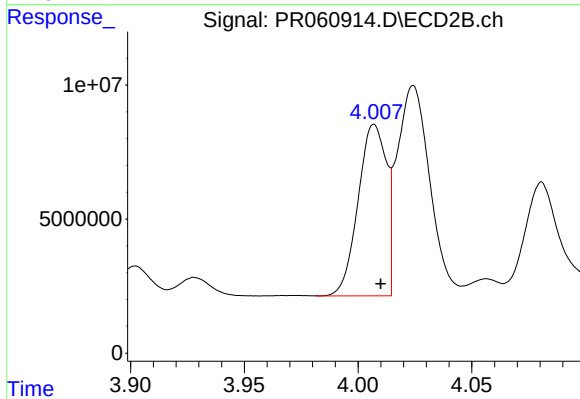
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 41147278
Conc: 846.75 ng/ml



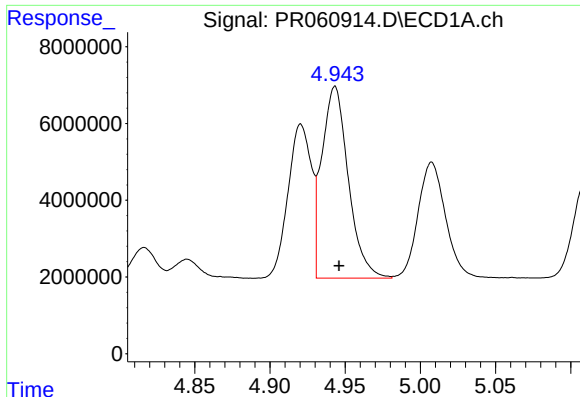
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 43439762
Conc: 472.33 ng/ml



#16 AR-1242-1

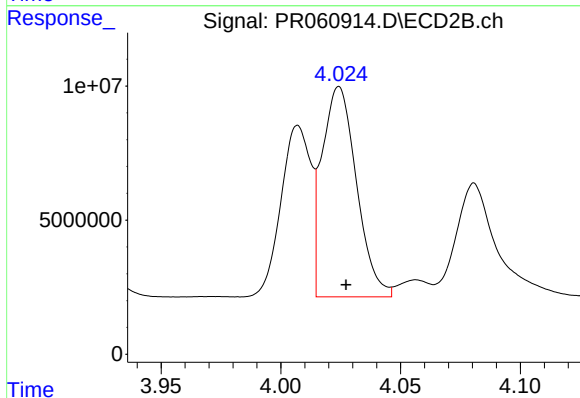
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 55282779
Conc: 443.37 ng/ml



#17 AR-1242-2

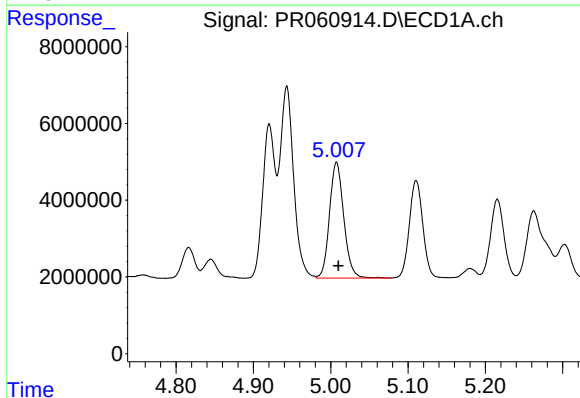
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 61145244
Conc: 474.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



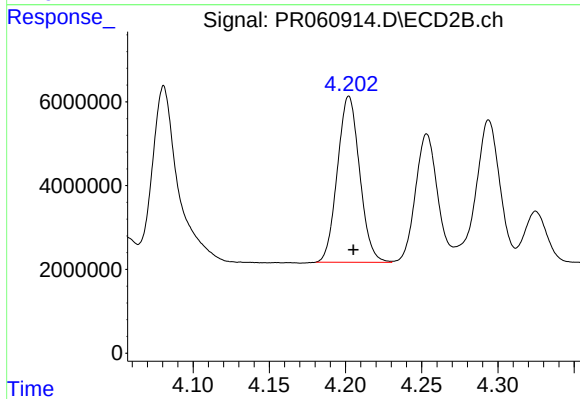
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 78637366
Conc: 437.88 ng/ml



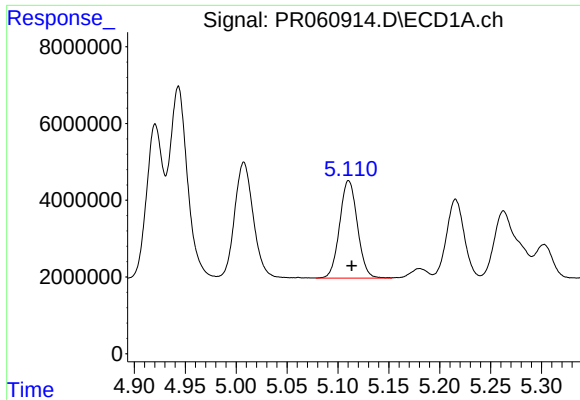
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 38664848
Conc: 468.73 ng/ml



#18 AR-1242-3

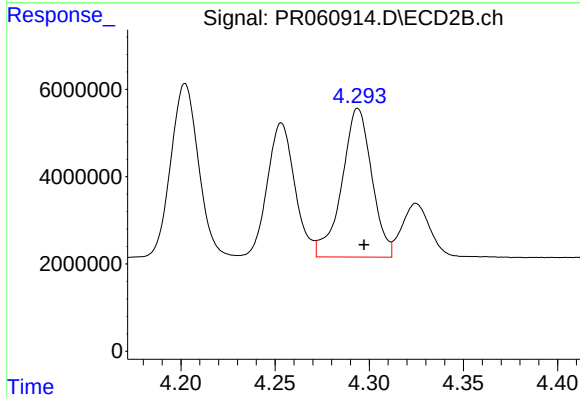
R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 40316966
Conc: 435.12 ng/ml



#19 AR-1242-4

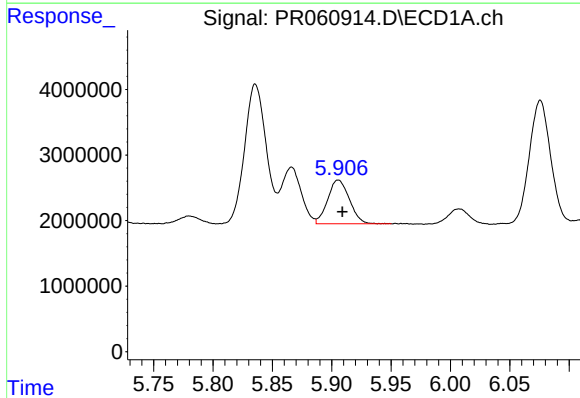
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 30921973
Conc: 463.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



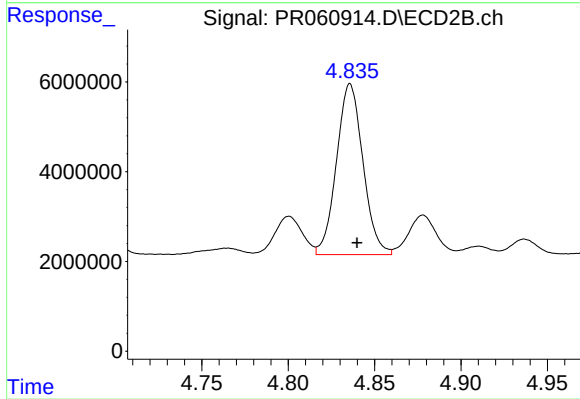
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 37686897
Conc: 429.04 ng/ml



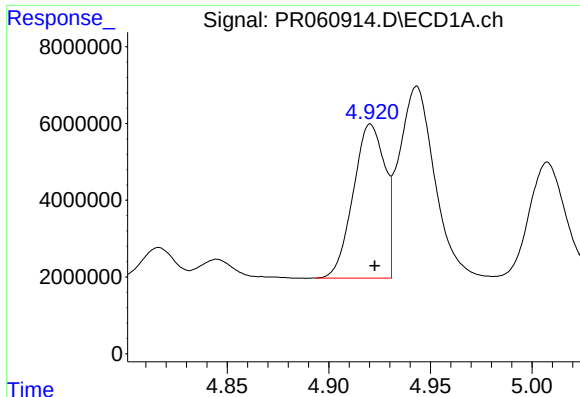
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 8476411
Conc: 122.68 ng/ml



#20 AR-1242-5

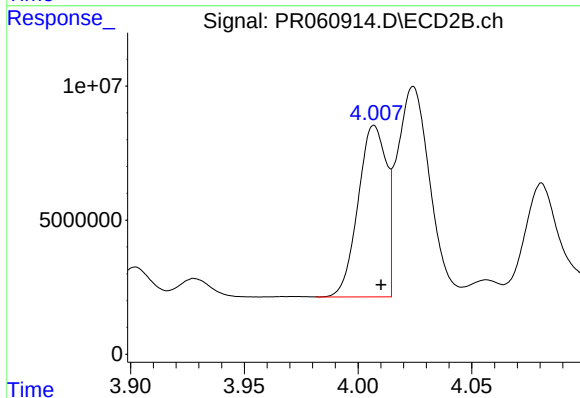
R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 40547045
Conc: 349.24 ng/ml



#21 AR-1248-1

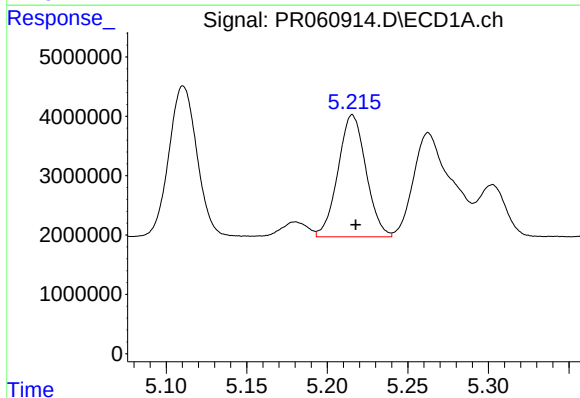
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 43439762
Conc: 617.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



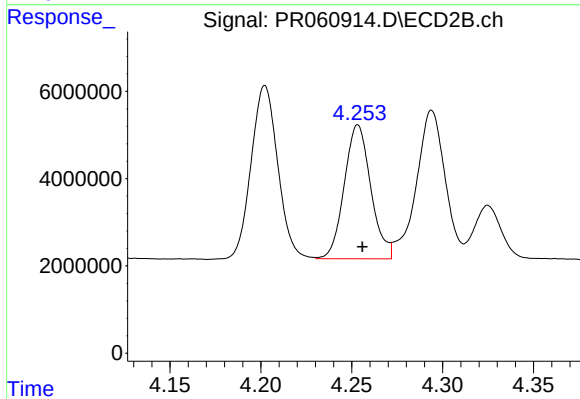
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 55282779
Conc: 574.54 ng/ml



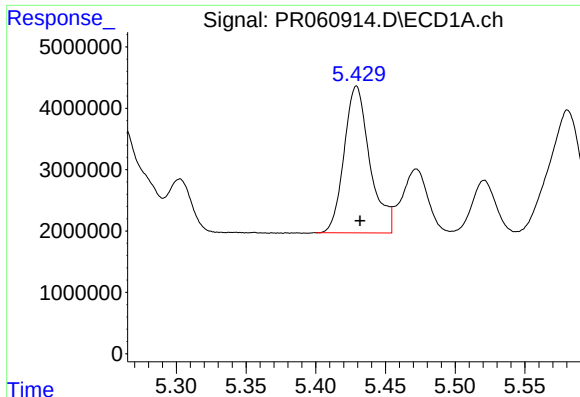
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 24853466
Conc: 260.70 ng/ml



#22 AR-1248-2

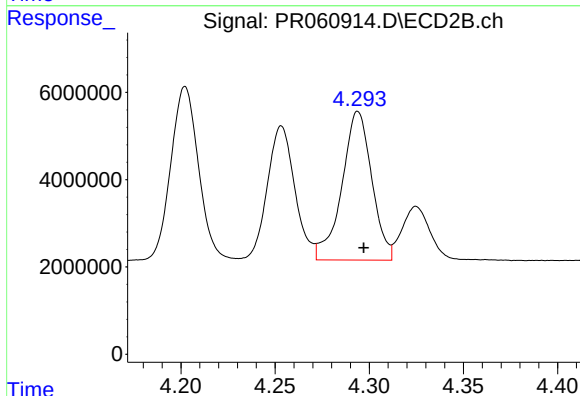
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 31234224
Conc: 232.04 ng/ml



#23 AR-1248-3

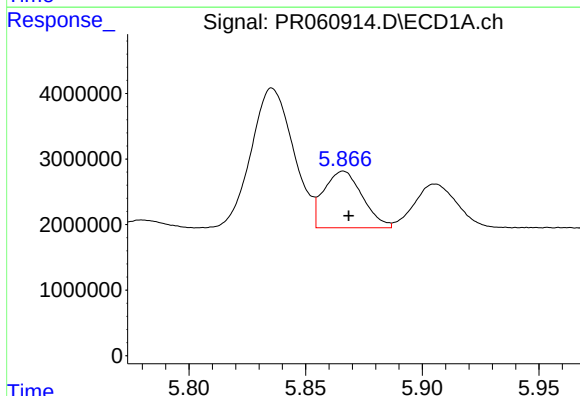
R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 30749169
Conc: 276.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



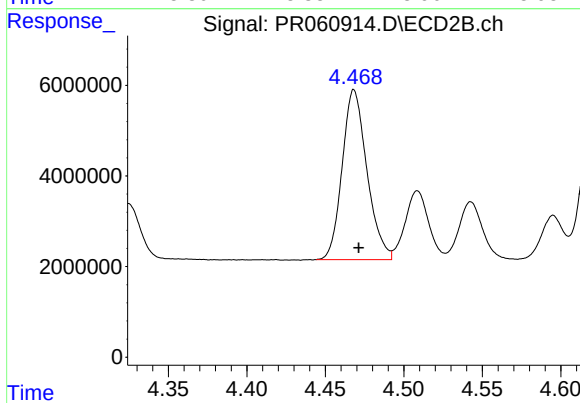
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 37686897
Conc: 276.68 ng/ml



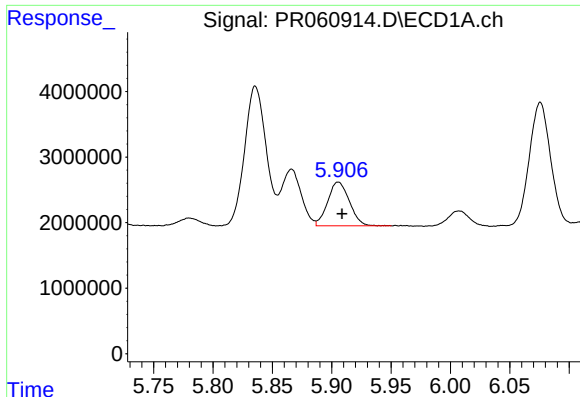
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 9945832
Conc: 79.39 ng/ml



#24 AR-1248-4

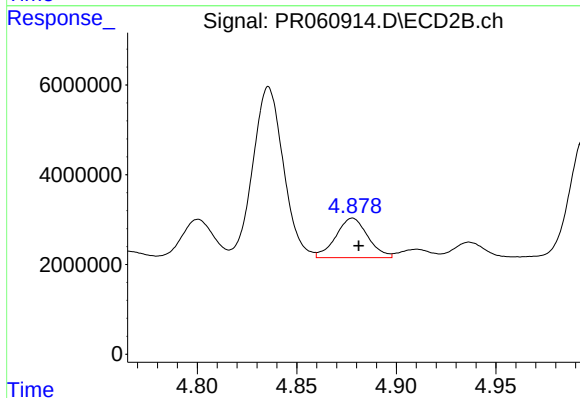
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 41147278
Conc: 247.22 ng/ml



#25 AR-1248-5

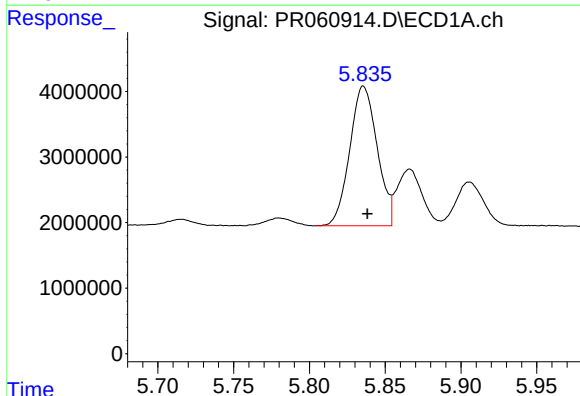
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 8476411
Conc: 69.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



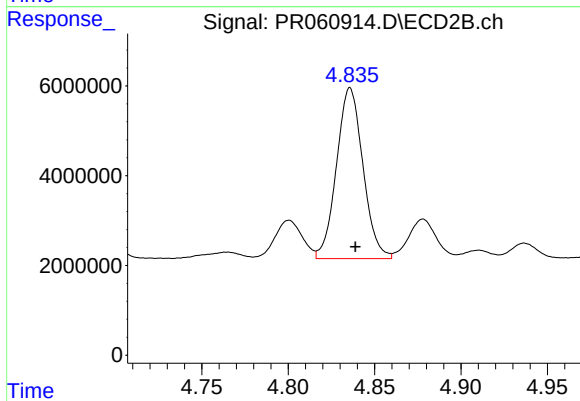
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 9826833
Conc: 57.61 ng/ml



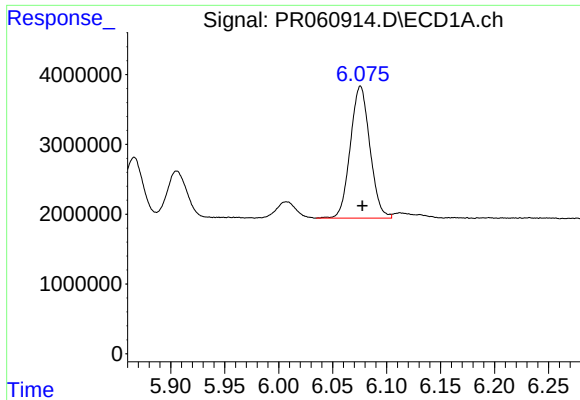
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 26818557
Conc: 226.90 ng/ml



#26 AR-1254-1

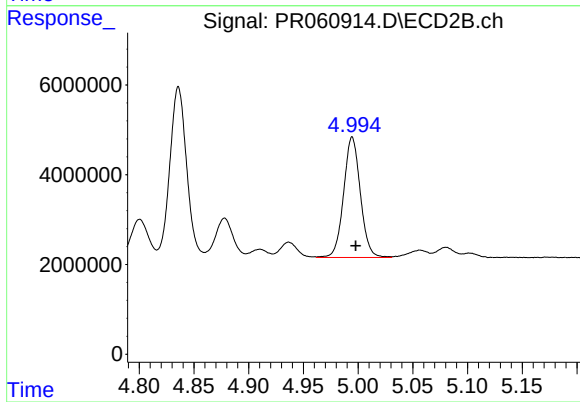
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 40547045
Conc: 160.50 ng/ml



#27 AR-1254-2

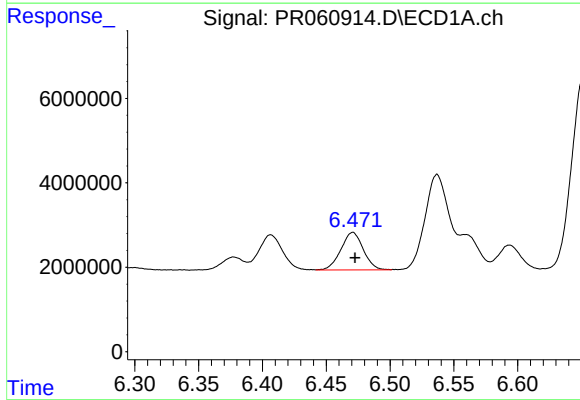
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 23858198
Conc: 125.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



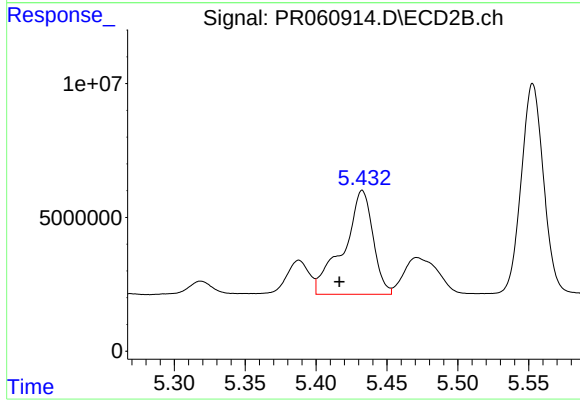
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 28663568
Conc: 130.66 ng/ml



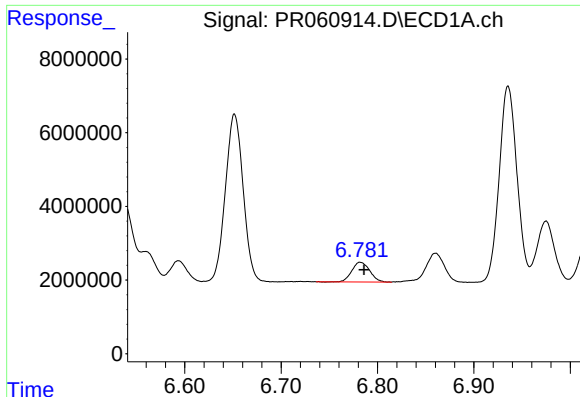
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 10881902
Conc: 53.72 ng/ml



#28 AR-1254-3

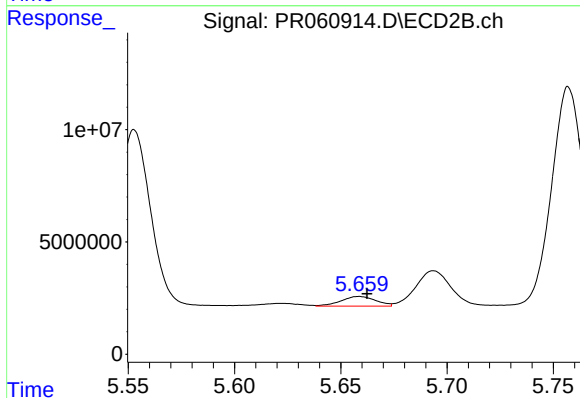
R.T.: 5.433 min
Delta R.T.: 0.016 min
Response: 56256656
Conc: 154.14 ng/ml



#29 AR-1254-4

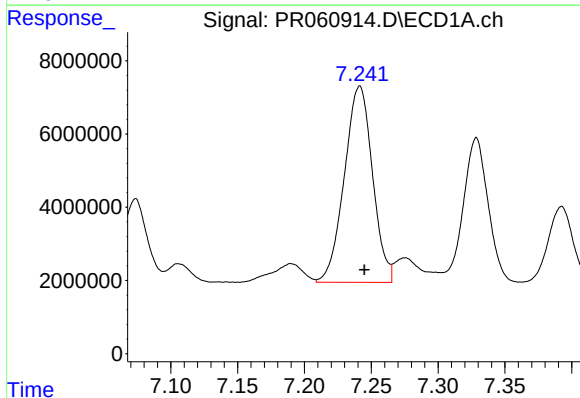
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 6848203
Conc: 44.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



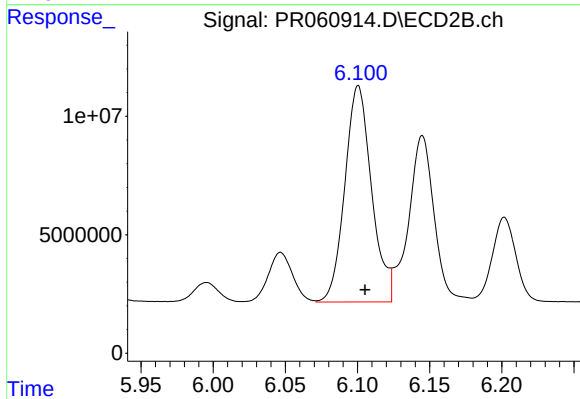
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 4864815
Conc: 21.20 ng/ml



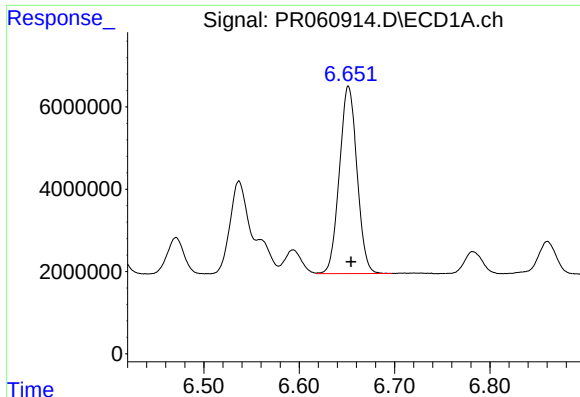
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 78601375
Conc: 480.68 ng/ml



#30 AR-1254-5

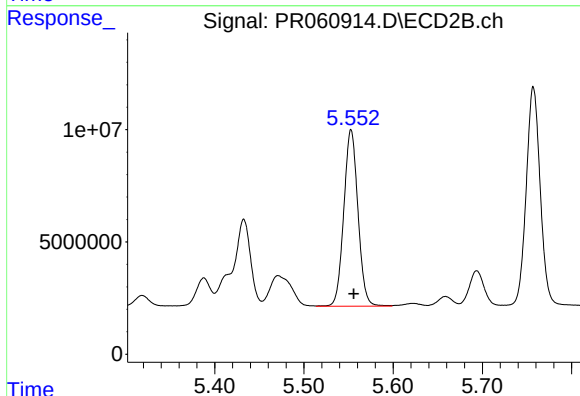
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 117955057
Conc: 355.61 ng/ml



#31 AR-1260-1

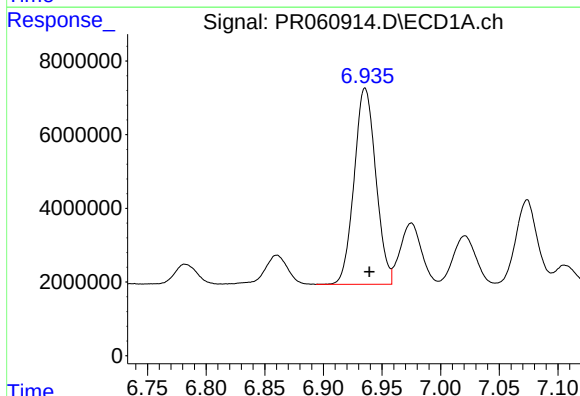
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 58461379
Conc: 378.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



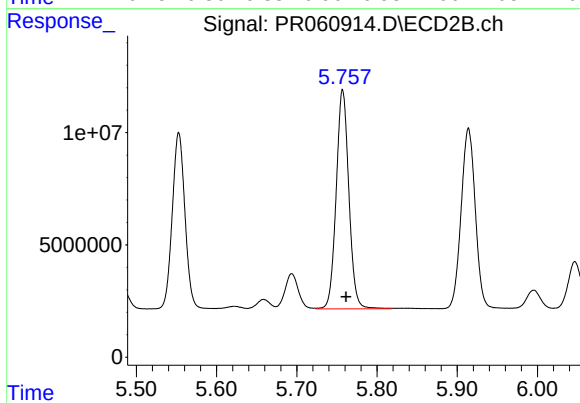
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 86809059
Conc: 340.79 ng/ml



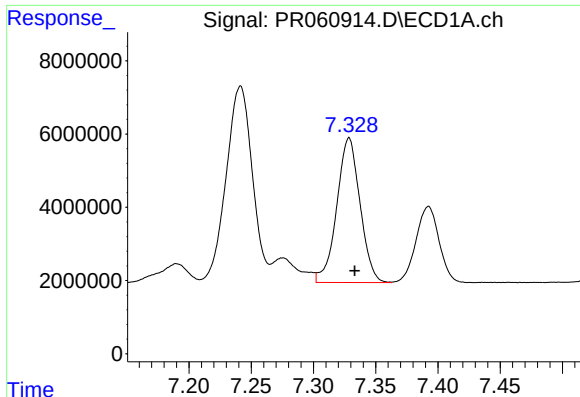
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 68455633
Conc: 371.42 ng/ml



#32 AR-1260-2

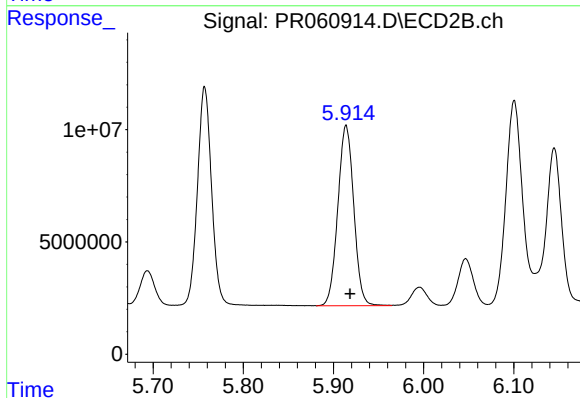
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 107000344
Conc: 340.96 ng/ml



#33 AR-1260-3

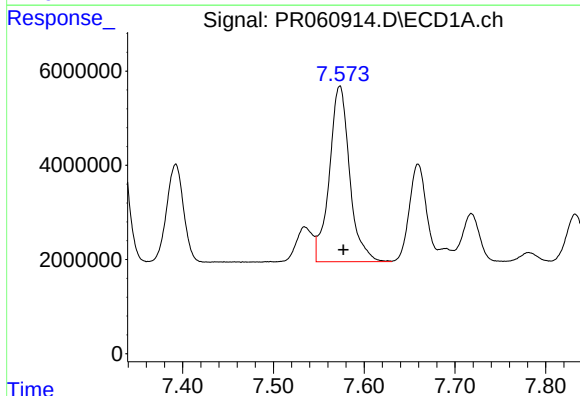
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 51427457
Conc: 376.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



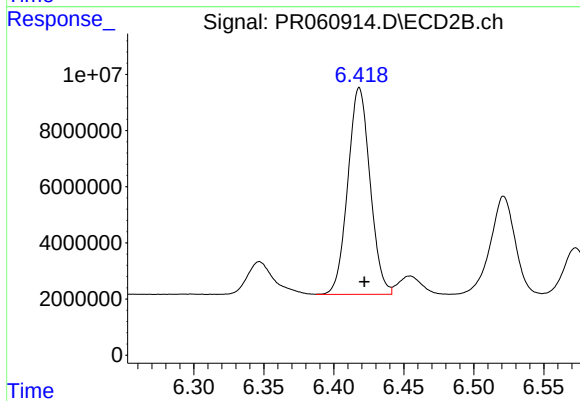
#33 AR-1260-3

R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 98661222
Conc: 342.65 ng/ml



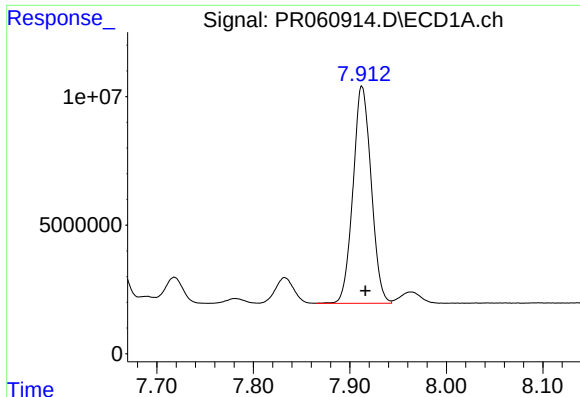
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 57952356
Conc: 366.62 ng/ml



#34 AR-1260-4

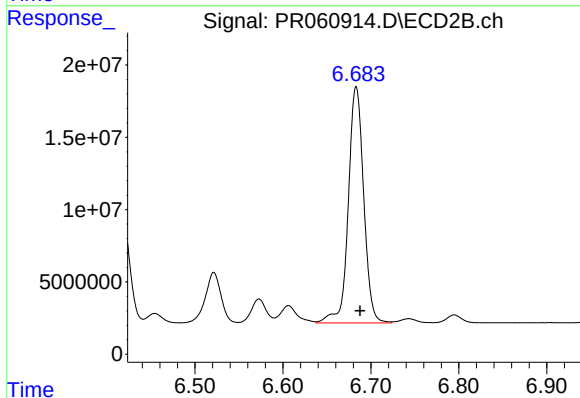
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 81549854
Conc: 332.84 ng/ml



#35 AR-1260-5

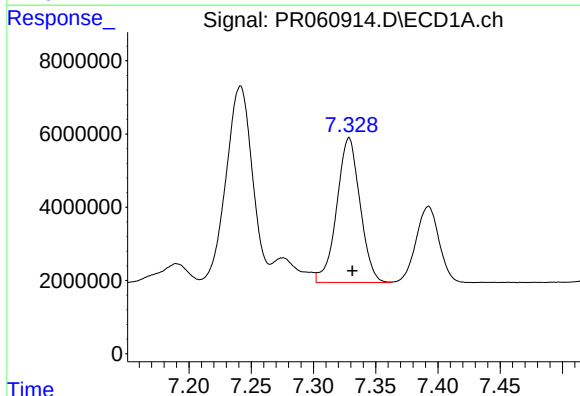
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 110626087
Conc: 361.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



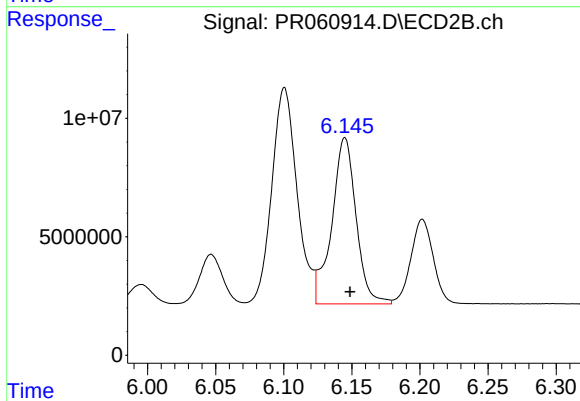
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 198537855
Conc: 335.75 ng/ml



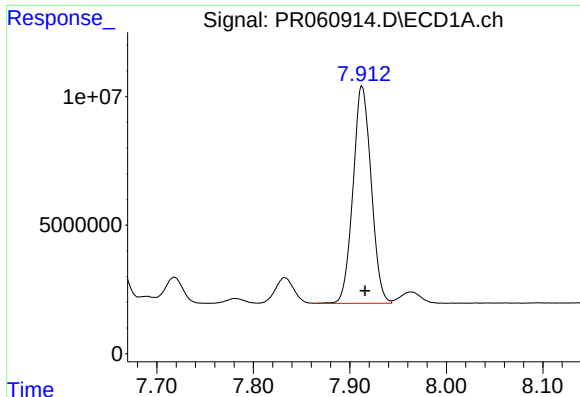
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 51427457
Conc: 257.21 ng/ml



#36 AR-1262-1

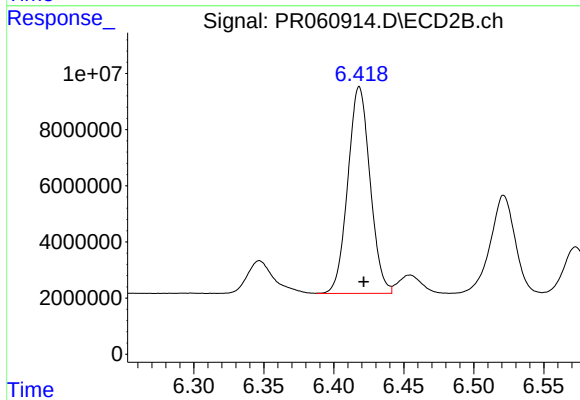
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 87180059
Conc: 249.63 ng/ml



#37 AR-1262-2

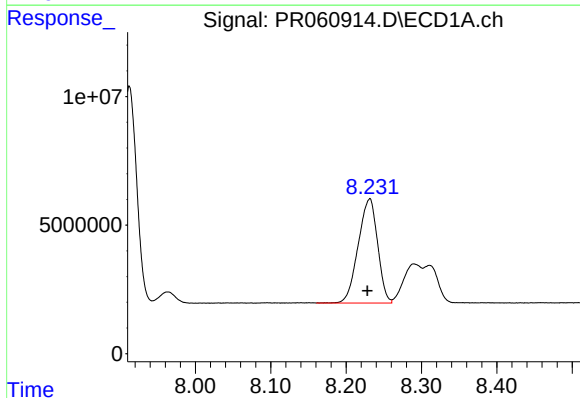
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 110626087
Conc: 311.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



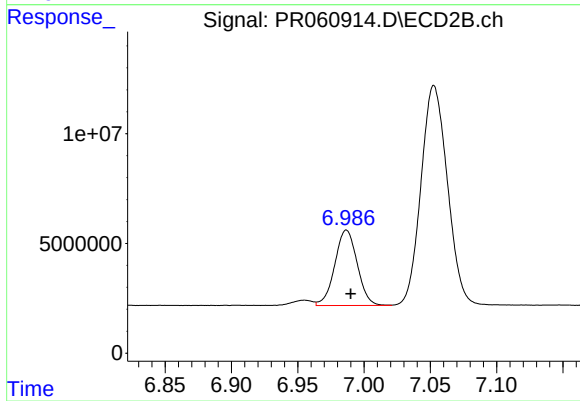
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 81549854
Conc: 257.17 ng/ml



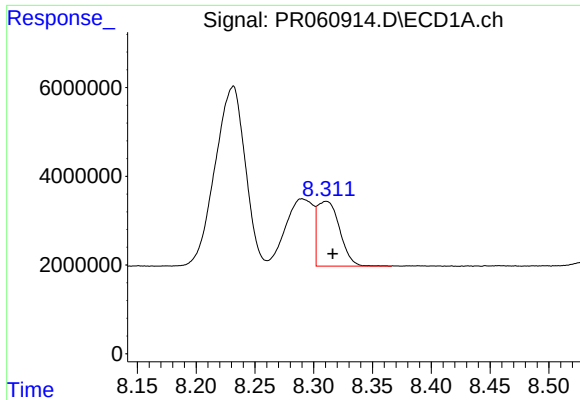
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 72408687
Conc: 294.25 ng/ml



#38 AR-1262-3

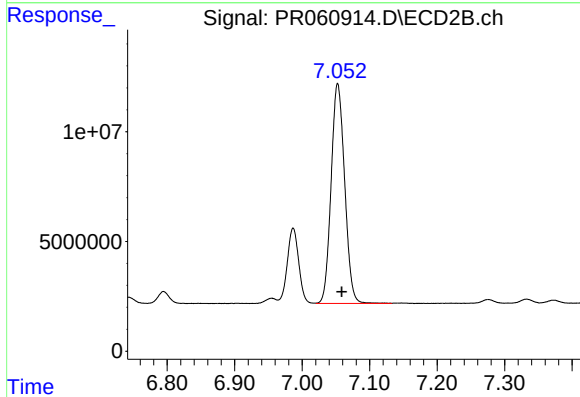
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 40460047
Conc: 161.39 ng/ml



#39 AR-1262-4

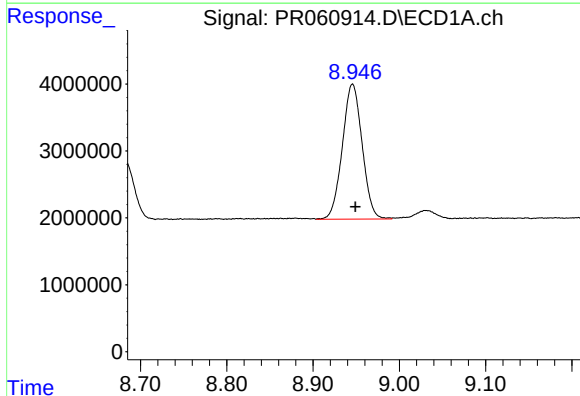
R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 19397757
Conc: 103.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



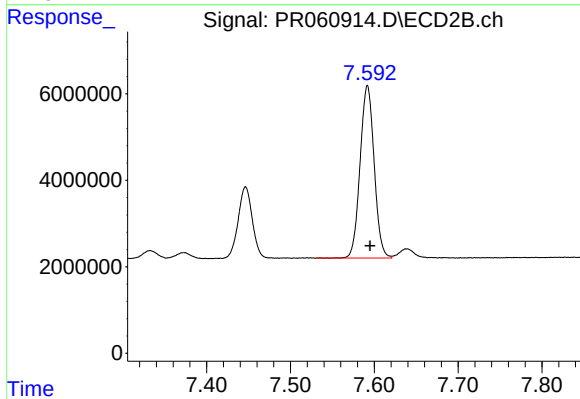
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 139644540
Conc: 286.75 ng/ml



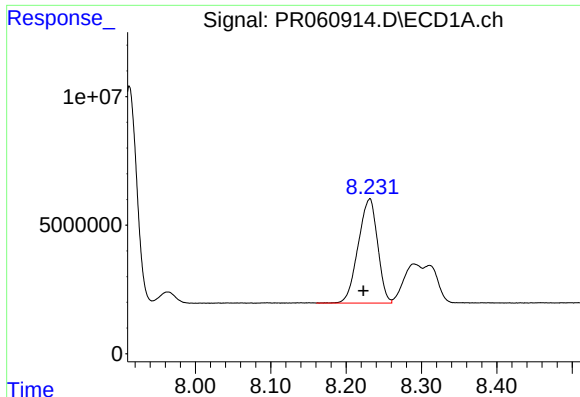
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 32178029
Conc: 236.49 ng/ml



#40 AR-1262-5

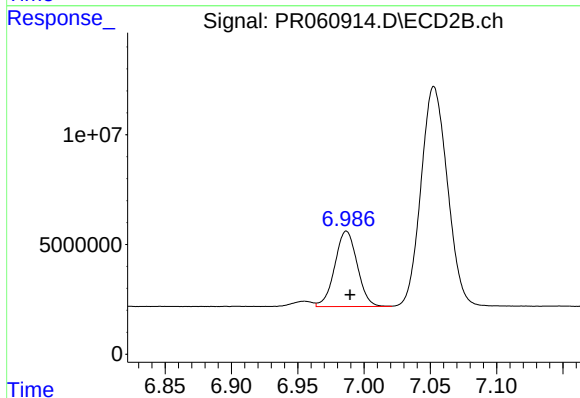
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 46520334
Conc: 209.28 ng/ml



#41 AR-1268-1

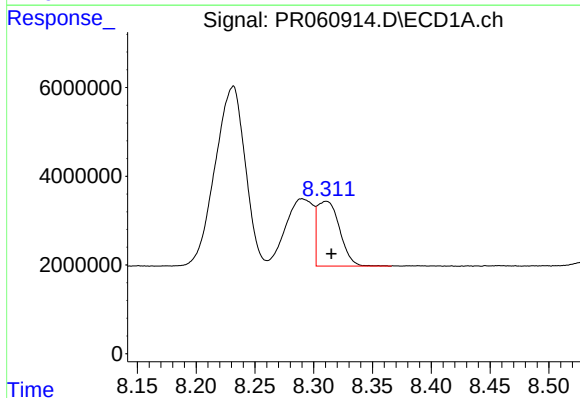
R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 72408687
Conc: 215.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



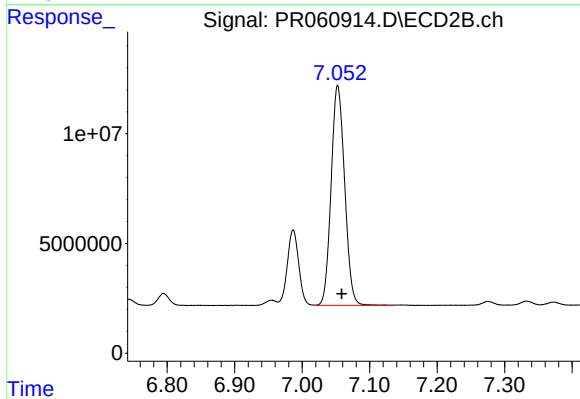
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 40460047
Conc: 67.41 ng/ml



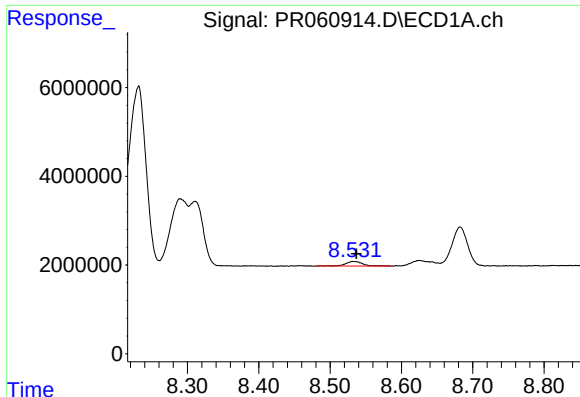
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 19397757
Conc: 63.50 ng/ml



#42 AR-1268-2

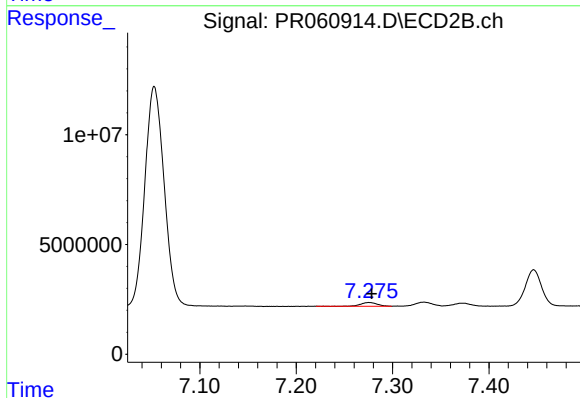
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 139644540
Conc: 255.53 ng/ml



#43 AR-1268-3

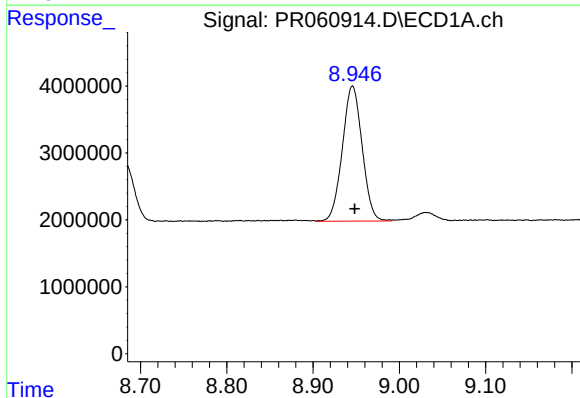
R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 1775652
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



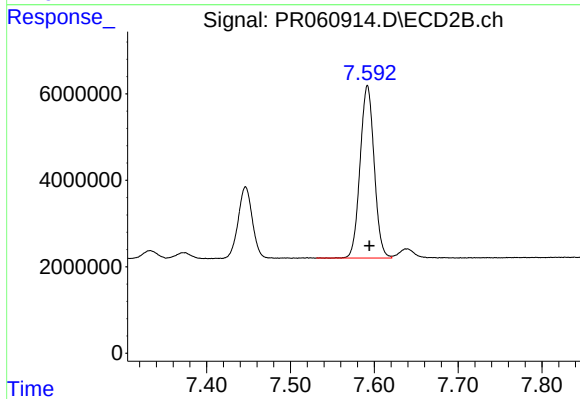
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 1949686
Conc: 4.21 ng/ml



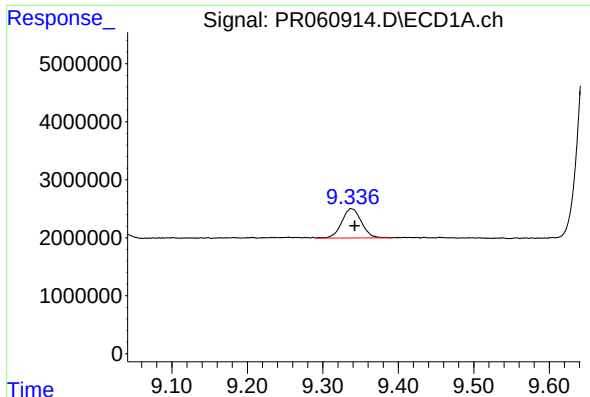
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 32178029
Conc: 266.98 ng/ml



#44 AR-1268-4

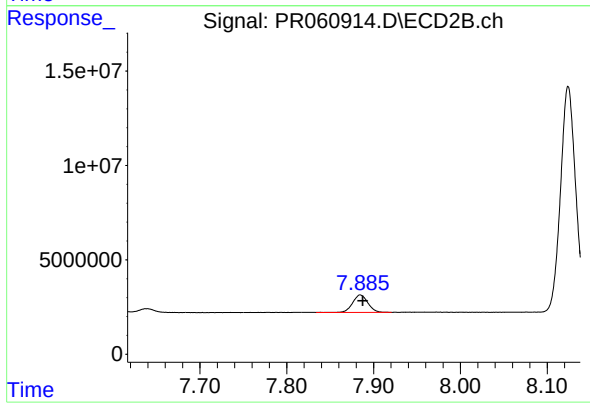
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 46520334
Conc: 237.95 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 9144870
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 11343466
Conc: 7.47 ng/ml