

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 15:16
 Operator : YP\AJ
 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: May 05 21:12:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 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...	3.685	2.898	64209955	84357787	17.623	17.595
2)	SA Decachlor...	9.657	8.121	89963122	135.3E6	33.251	30.512
Target Compounds							
3)	L1 AR-1016-1	4.919	4.005	42195059	56841235	352.243	349.811
4)	L1 AR-1016-2	4.942	4.023	60482683	80955861	358.370	351.728
5)	L1 AR-1016-3	5.006	4.200	39075702	41588002	365.100	347.154
6)	L1 AR-1016-4	5.110	4.251	31530142	31351316	361.727	341.507
7)	L1 AR-1016-5	5.428	4.466	28782094	41287754	339.001	339.474
8)	L2 AR-1221-1	3.904	3.119	4531329	4847652	102.552	93.173
9)	L2 AR-1221-2	3.998	3.205	5620021	6439536	183.504	172.947
10)	L2 AR-1221-3	4.076	3.281	23818219	29120984	241.857	233.053
11)	L3 AR-1232-1	4.076	3.281	23818219	29120984	287.124	277.560
12)	L3 AR-1232-2	4.632	4.023	31578653	80955861	792.400	800.937
13)	L3 AR-1232-3	4.942	4.200	60482683	41588002	784.185	804.238
14)	L3 AR-1232-4	5.110	4.292	31530142	37943182	784.608	844.953
15)	L3 AR-1232-5	5.214	4.466	24259052	41287754	828.626	812.087
16)	L4 AR-1242-1	4.919	4.005	42195059	56841235	417.268	421.098
17)	L4 AR-1242-2	4.942	4.023	60482683	80955861	435.812	424.780
18)	L4 AR-1242-3	5.006	4.200	39075702	41588002	439.385	416.073
19)	L4 AR-1242-4	5.110	4.292	31530142	37943182	436.803	402.922
20)	L4 AR-1242-5	5.905	4.834	8563621	41304403	111.520	332.241 #
21)	L5 AR-1248-1	4.919	4.005	42195059	56841235	564.235	564.285
22)	L5 AR-1248-2	5.214	4.251	24259052	31351316	244.560	225.712
23)	L5 AR-1248-3	5.428	4.292	28782094	37943182	247.162	269.574
24)	L5 AR-1248-4	5.866	4.466	10080746	41287754	76.544	239.144 #
25)	L5 AR-1248-5	5.905	4.876	8563621	9866363	66.792	55.748
26)	L6 AR-1254-1	5.835	4.834	23797543	41304403	187.640	157.106
27)	L6 AR-1254-2	6.075	4.993	23067050	28150899	115.935	123.959
28)	L6 AR-1254-3	6.470	5.431	12151928	58255380	56.893	153.995 #
29)	L6 AR-1254-4	6.782	5.657	6065479	5192262	37.358	21.489 #
30)	L6 AR-1254-5	7.241	6.099	74791838	122.2E6	433.673	354.348
31)	L7 AR-1260-1	6.650	5.551	57674315	88847811	345.550	340.353
32)	L7 AR-1260-2	6.936	5.756	68064191	110.3E6	339.440	340.616
33)	L7 AR-1260-3	7.329	5.913	47235456	98205425	322.085	327.713
34)	L7 AR-1260-4	7.573	6.416	53504969	85358886	315.722	336.972
35)	L7 AR-1260-5	7.913	6.683	104.0E6	197.0E6	317.225	316.179
36)	L8 AR-1262-1	7.329	6.143	47235456	89869936	228.177	252.264
37)	L8 AR-1262-2	7.913	6.416	104.0E6	85358886	282.960	263.041
38)	L8 AR-1262-3	8.233	6.985	62928688	33046691	253.121	129.850 #
39)	L8 AR-1262-4	8.297	7.051	61793404	139.9E6	330.145	281.640
40)	L8 AR-1262-5	8.947	7.589	27885755	45942002	218.402	201.242
41)	L9 AR-1268-1	8.233	6.985	62928688	33046691	187.305	54.147 #

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 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	8.297	7.051	61793404	139.9E6	203.580	253.573
43) L9	AR-1268-3	8.535	7.273	868312	1663511	3.395	3.578
44) L9	AR-1268-4	8.947	7.589	27885755	45942002	245.932	232.221
45) L9	AR-1268-5	9.339	7.883	7221262	11023891	9.264	7.275

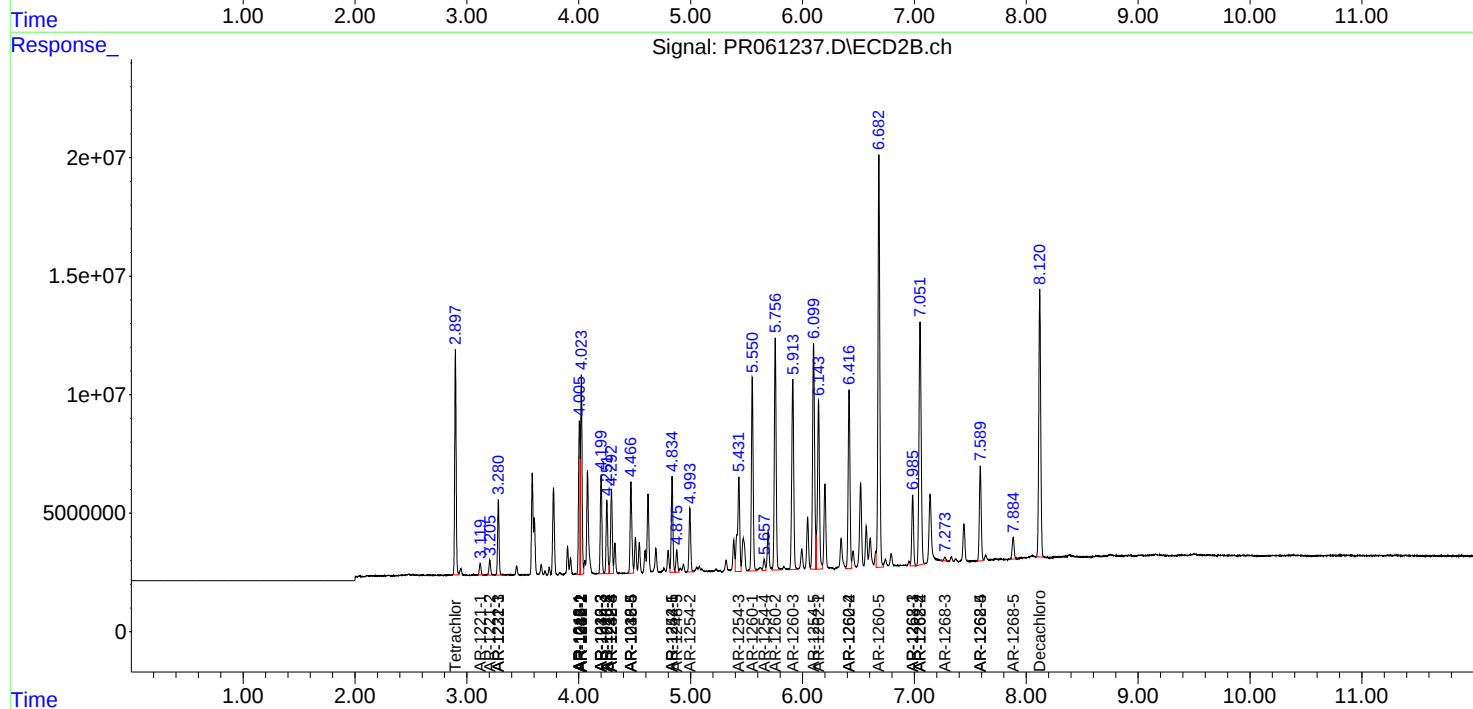
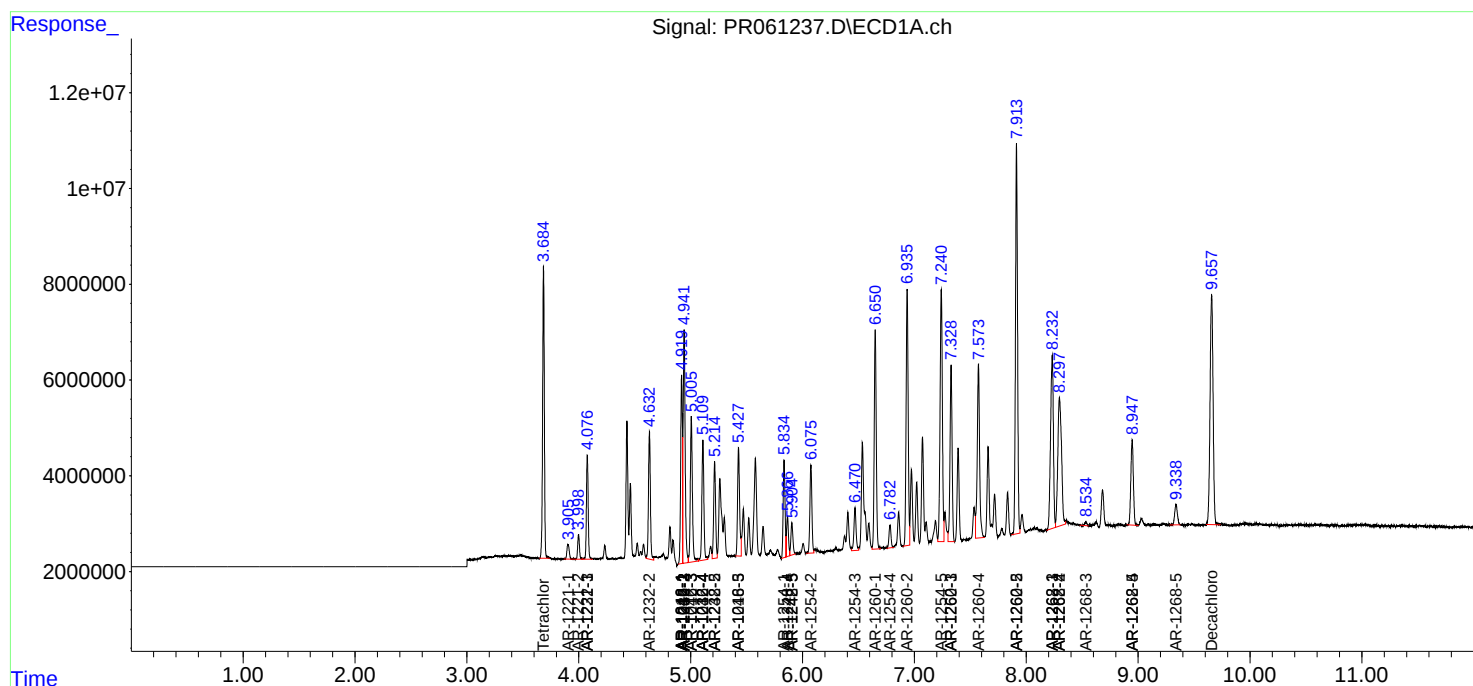
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

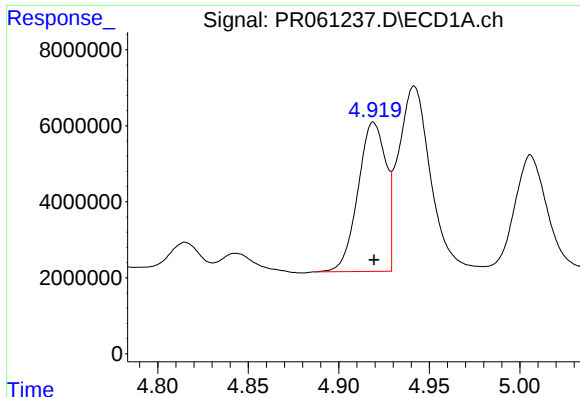
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061237.D
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Acq On : 05 May 2023 15:16
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:12:30 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 2023
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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

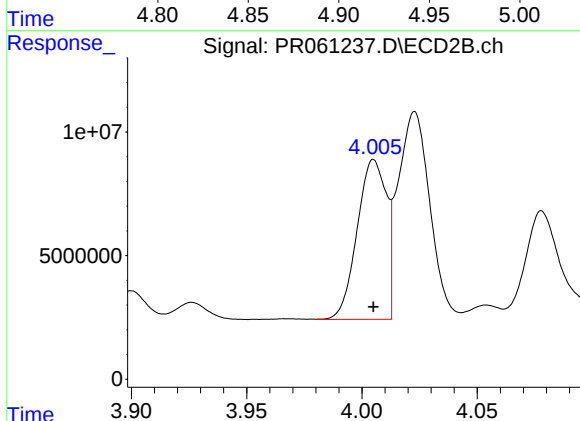




#3 AR-1016-1

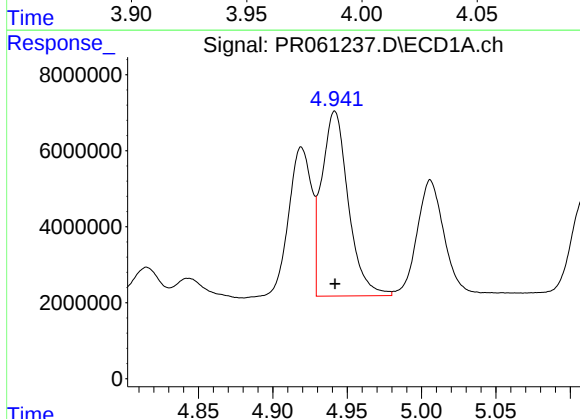
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 42195059
Conc: 352.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



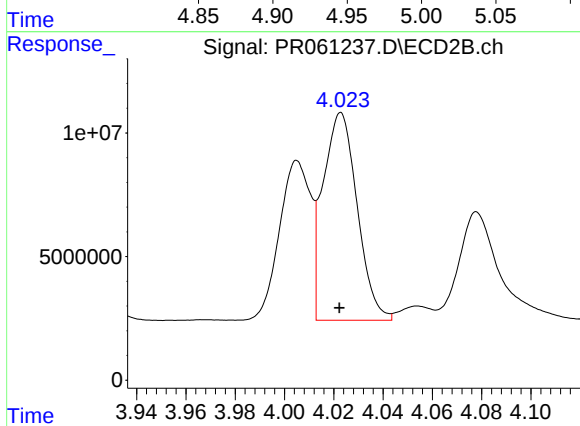
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 56841235
Conc: 349.81 ng/ml



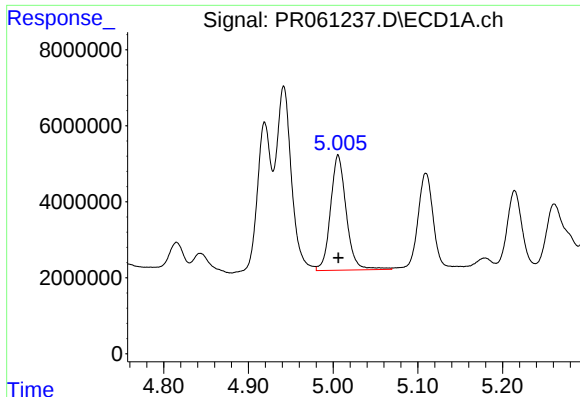
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 60482683
Conc: 358.37 ng/ml



#4 AR-1016-2

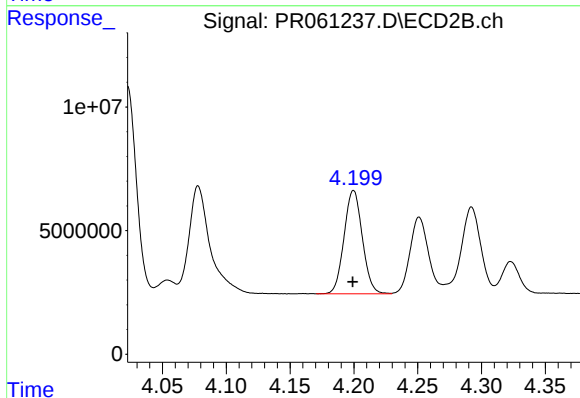
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 80955861
Conc: 351.73 ng/ml



#5 AR-1016-3

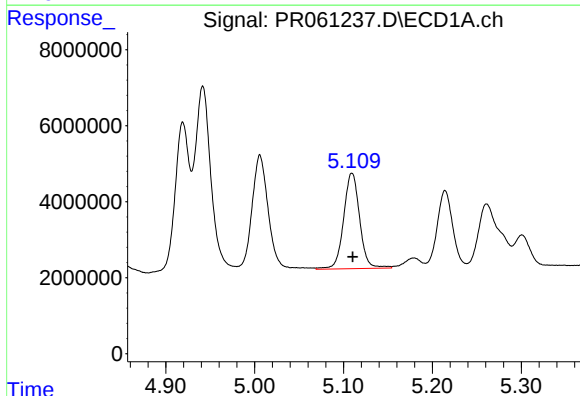
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 39075702
Conc: 365.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



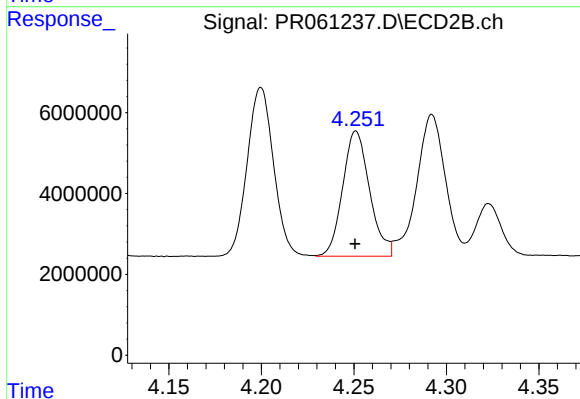
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 41588002
Conc: 347.15 ng/ml



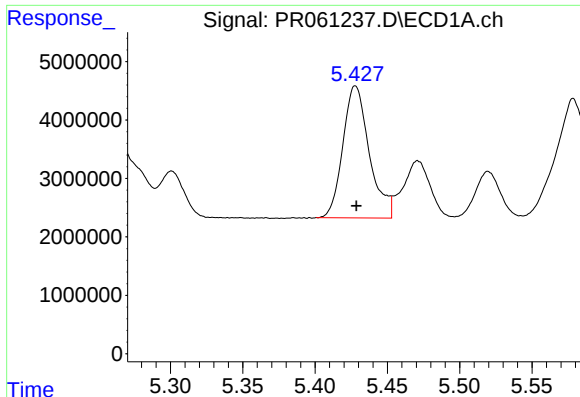
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 31530142
Conc: 361.73 ng/ml



#6 AR-1016-4

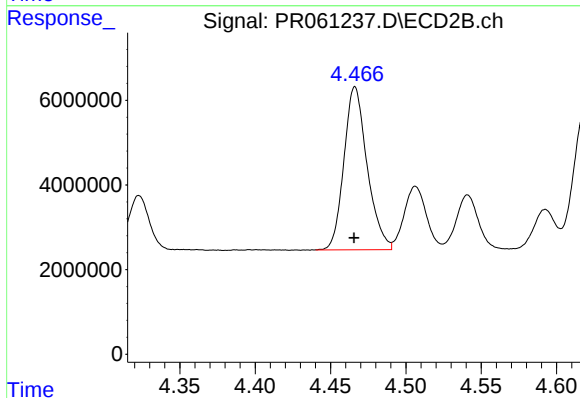
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 31351316
Conc: 341.51 ng/ml



#7 AR-1016-5

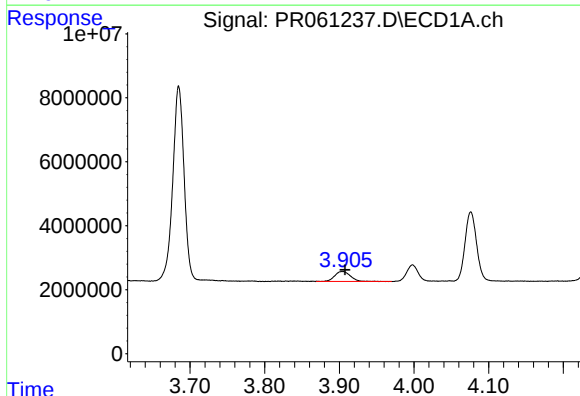
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 28782094
Conc: 339.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



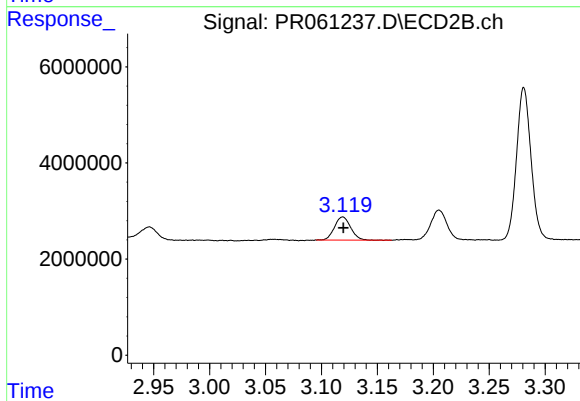
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 41287754
Conc: 339.47 ng/ml



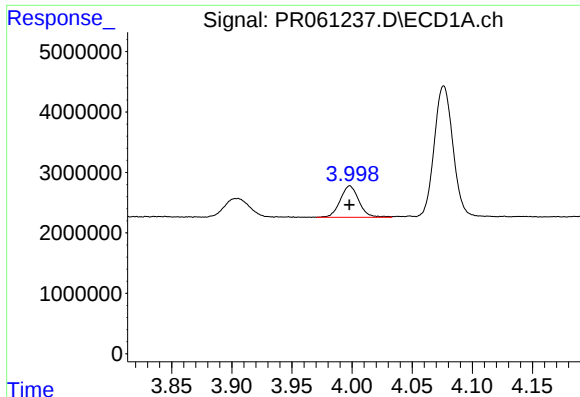
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 4531329
Conc: 102.55 ng/ml



#8 AR-1221-1

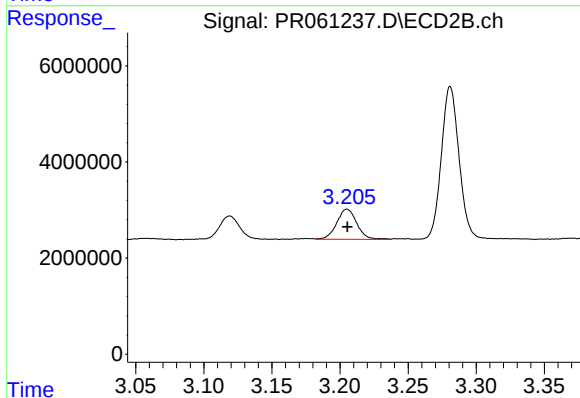
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 4847652
Conc: 93.17 ng/ml



#9 AR-1221-2

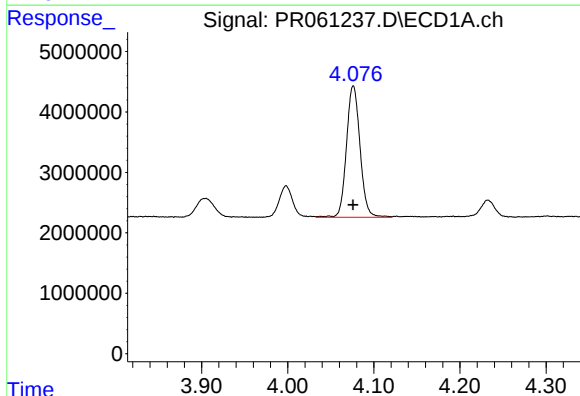
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 5620021
Conc: 183.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



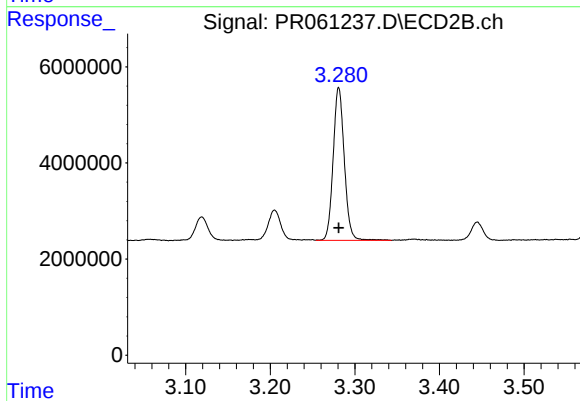
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 6439536
Conc: 172.95 ng/ml



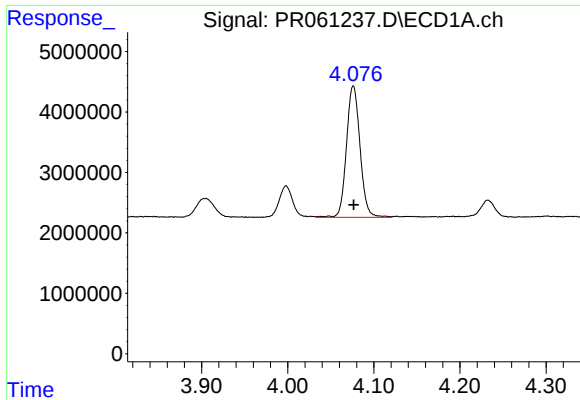
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 23818219
Conc: 241.86 ng/ml



#10 AR-1221-3

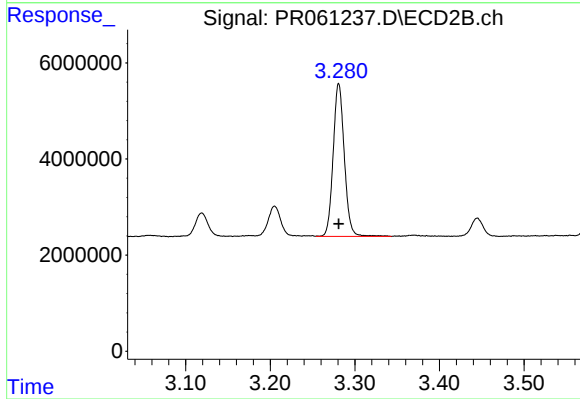
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 29120984
Conc: 233.05 ng/ml



#11 AR-1232-1

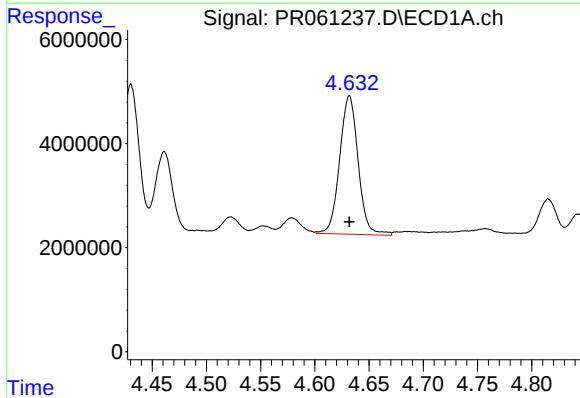
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 23818219
Conc: 287.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



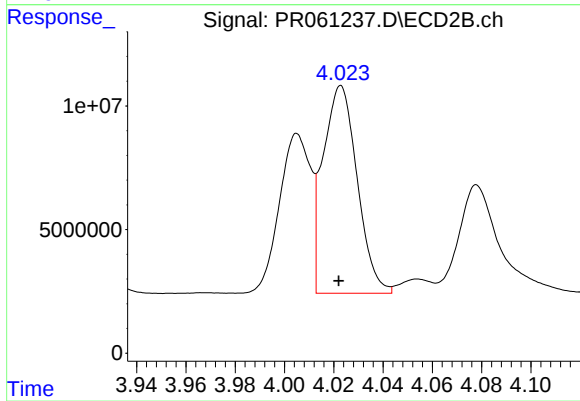
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 29120984
Conc: 277.56 ng/ml



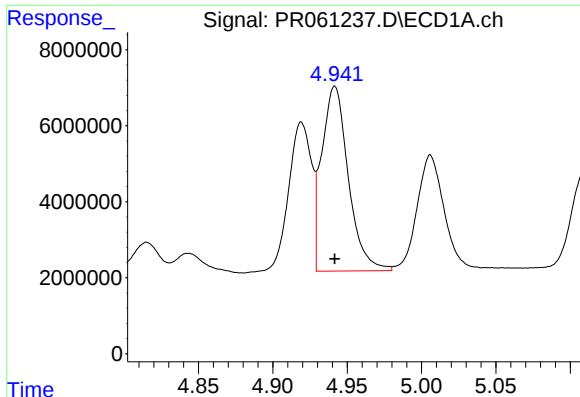
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 31578653
Conc: 792.40 ng/ml



#12 AR-1232-2

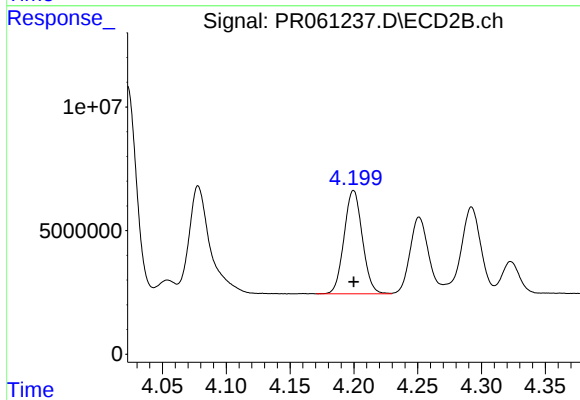
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 80955861
Conc: 800.94 ng/ml



#13 AR-1232-3

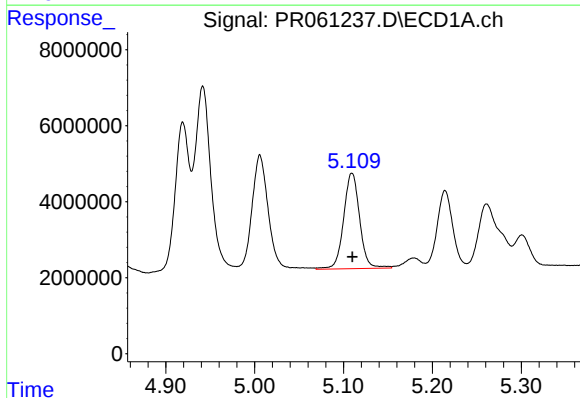
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 60482683
Conc: 784.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



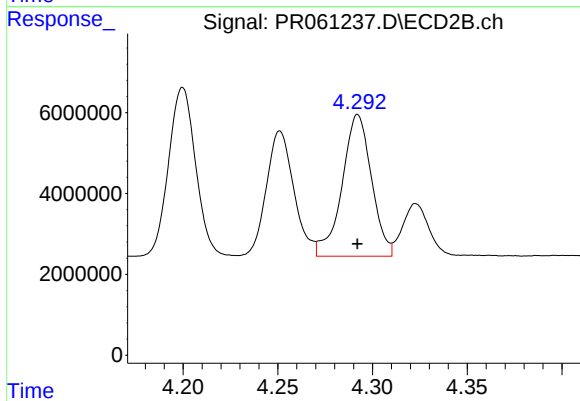
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 41588002
Conc: 804.24 ng/ml



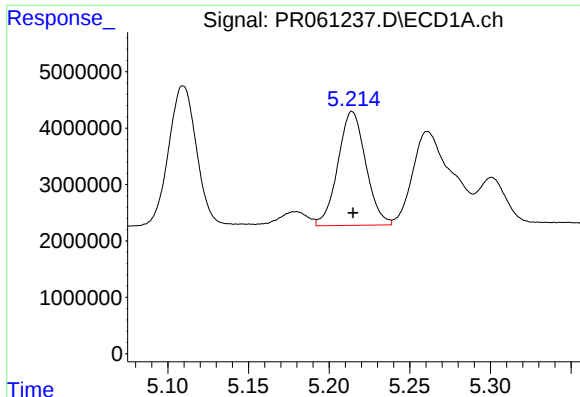
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 31530142
Conc: 784.61 ng/ml



#14 AR-1232-4

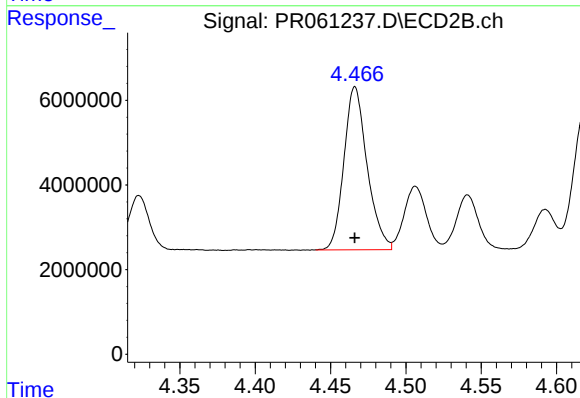
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 37943182
Conc: 844.95 ng/ml



#15 AR-1232-5

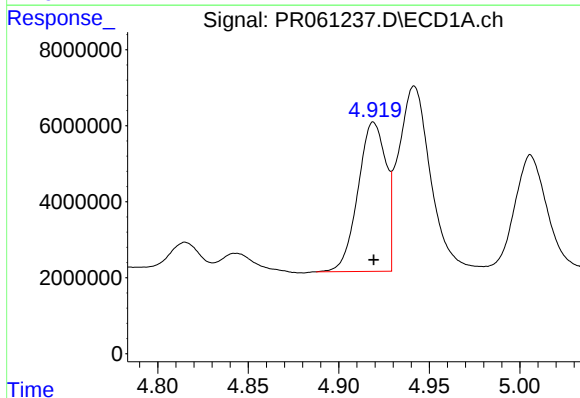
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 24259052
Conc: 828.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



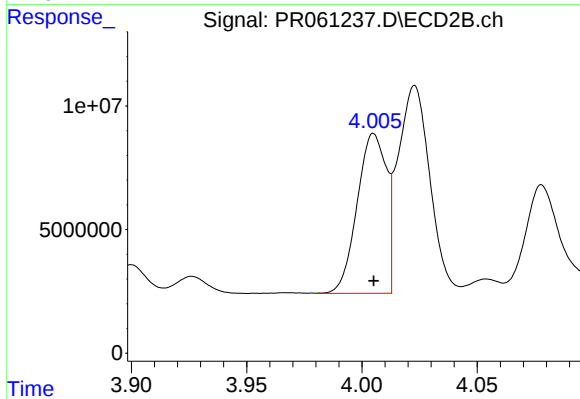
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 41287754
Conc: 812.09 ng/ml



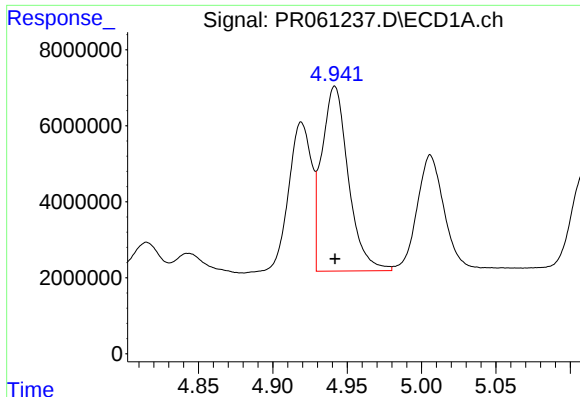
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 42195059
Conc: 417.27 ng/ml



#16 AR-1242-1

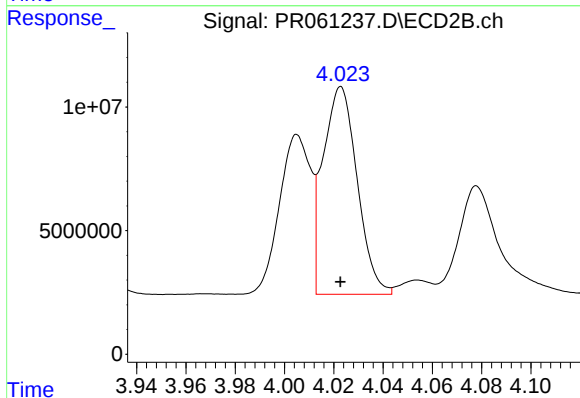
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 56841235
Conc: 421.10 ng/ml



#17 AR-1242-2

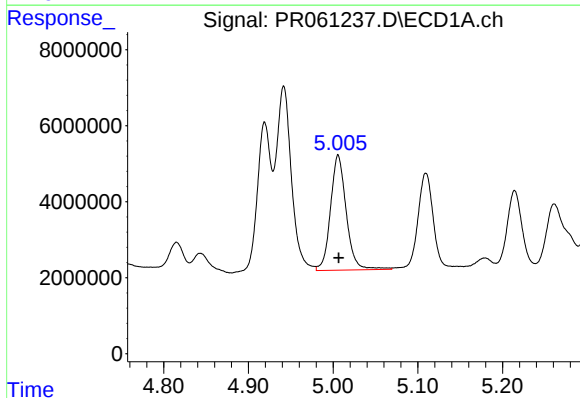
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 60482683
Conc: 435.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



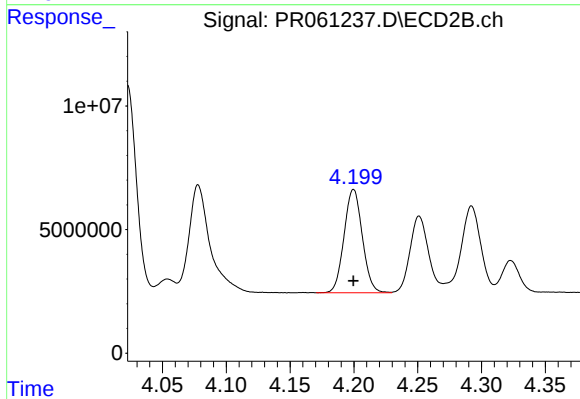
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 80955861
Conc: 424.78 ng/ml



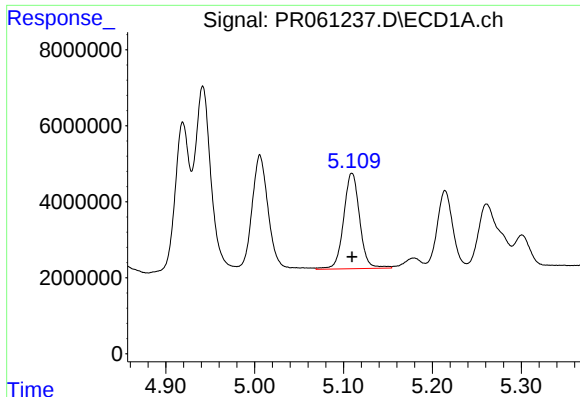
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 39075702
Conc: 439.39 ng/ml



#18 AR-1242-3

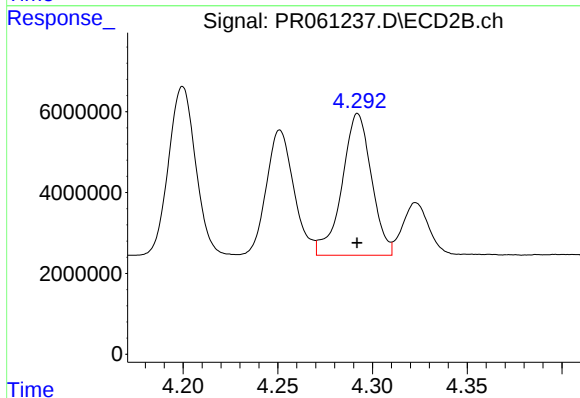
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 41588002
Conc: 416.07 ng/ml



#19 AR-1242-4

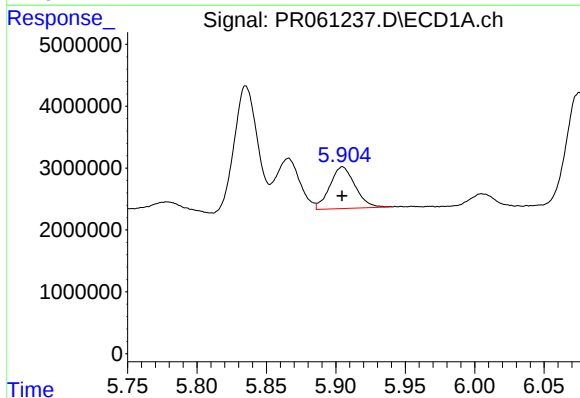
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 31530142
Conc: 436.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



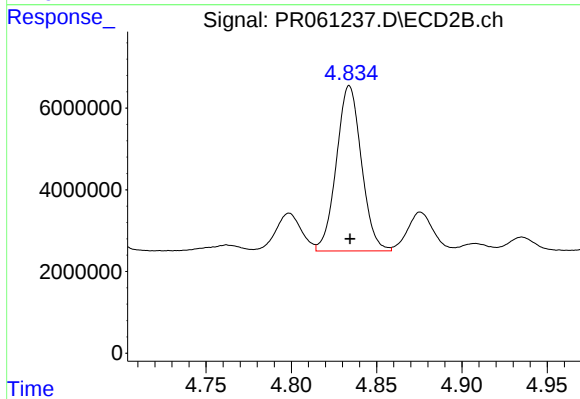
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 37943182
Conc: 402.92 ng/ml



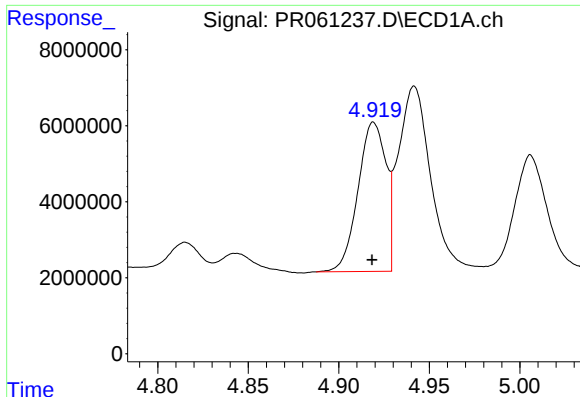
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 8563621
Conc: 111.52 ng/ml



#20 AR-1242-5

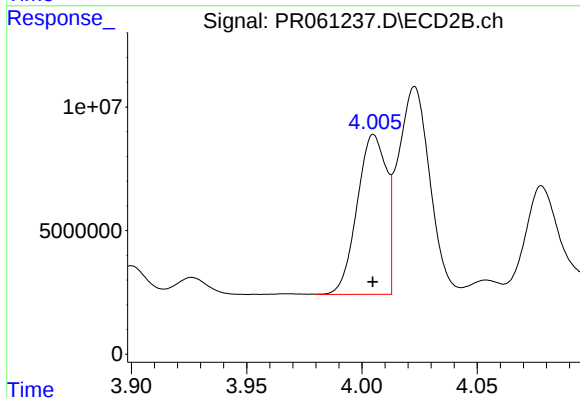
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 41304403
Conc: 332.24 ng/ml



#21 AR-1248-1

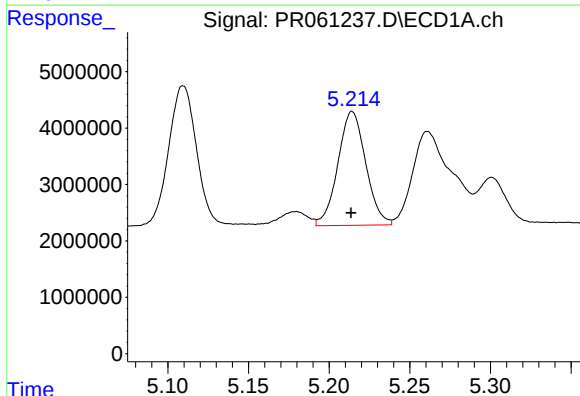
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 42195059
Conc: 564.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



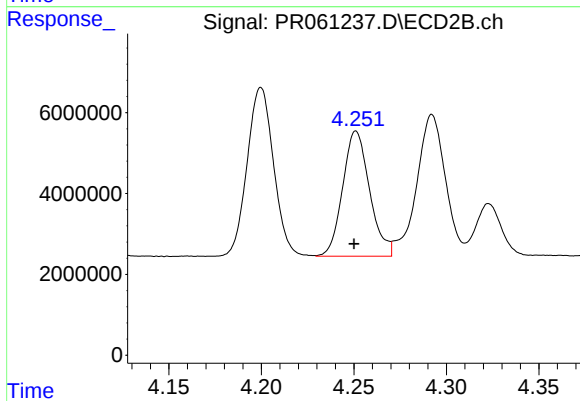
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 56841235
Conc: 564.29 ng/ml



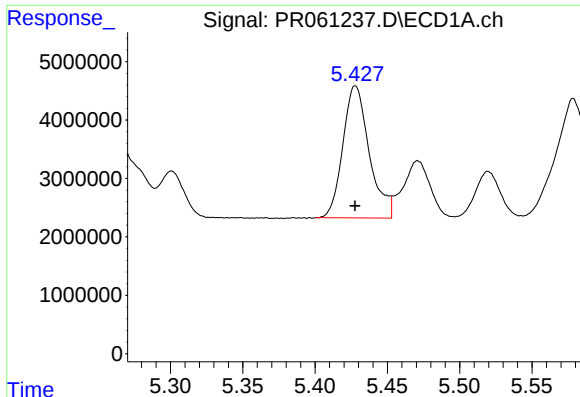
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 24259052
Conc: 244.56 ng/ml



#22 AR-1248-2

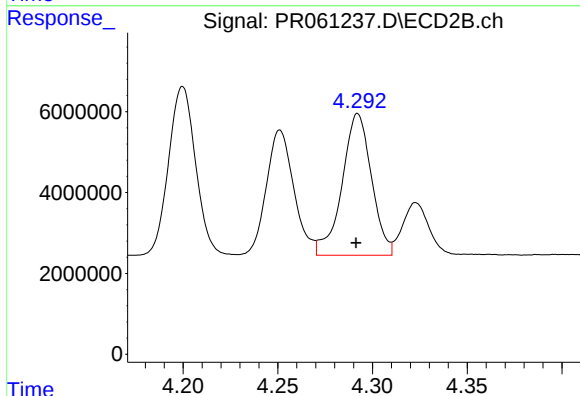
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 31351316
Conc: 225.71 ng/ml



#23 AR-1248-3

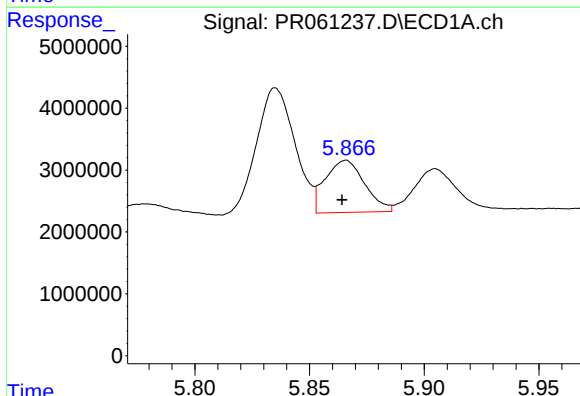
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 28782094
Conc: 247.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



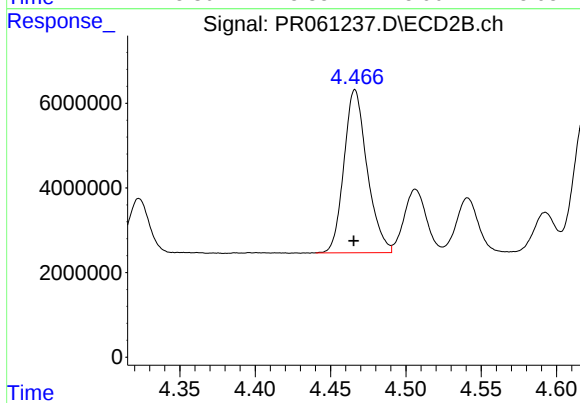
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 37943182
Conc: 269.57 ng/ml



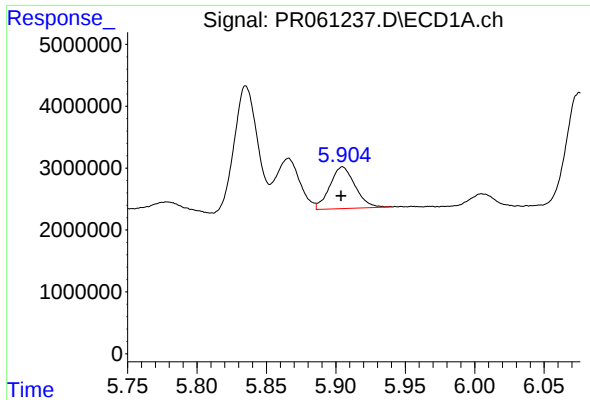
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 10080746
Conc: 76.54 ng/ml



#24 AR-1248-4

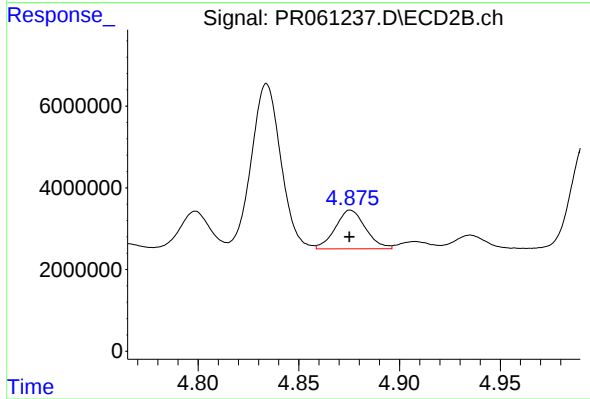
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 41287754
Conc: 239.14 ng/ml



#25 AR-1248-5

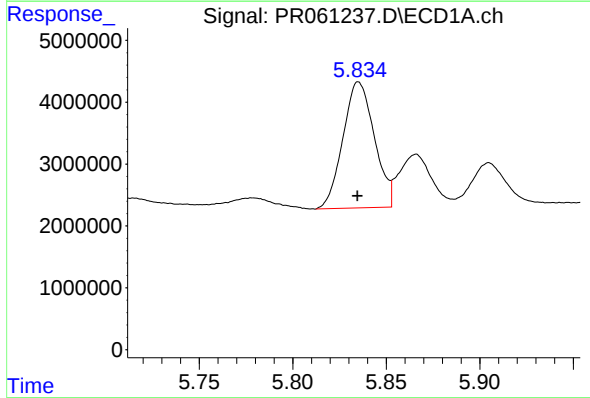
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 8563621
Conc: 66.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



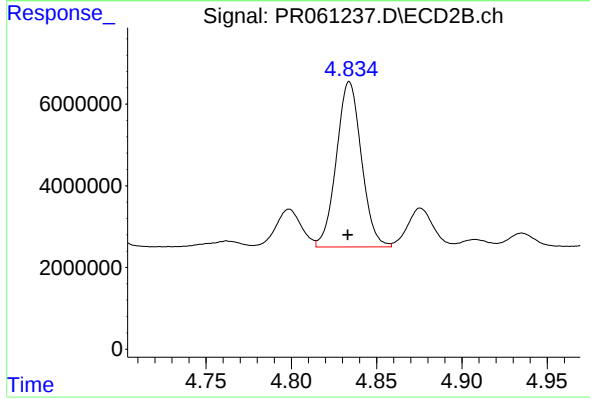
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 9866363
Conc: 55.75 ng/ml



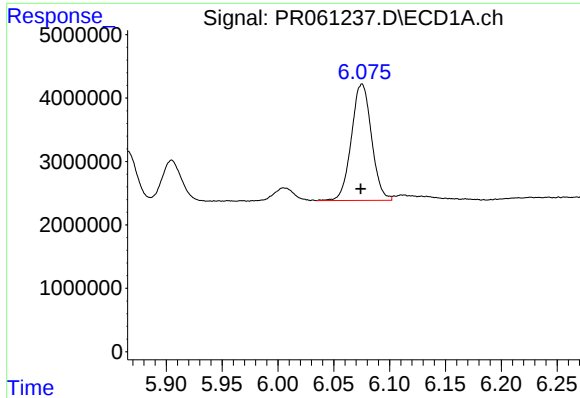
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 23797543
Conc: 187.64 ng/ml



#26 AR-1254-1

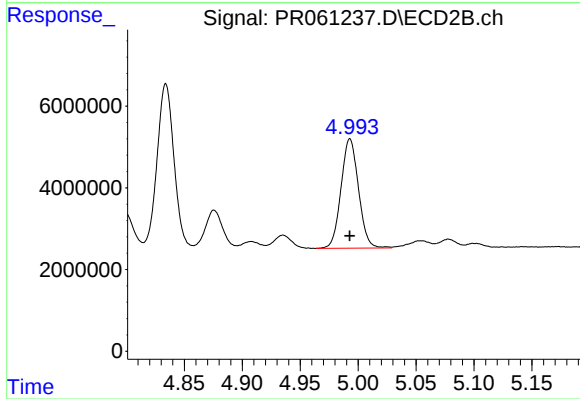
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 41304403
Conc: 157.11 ng/ml



#27 AR-1254-2

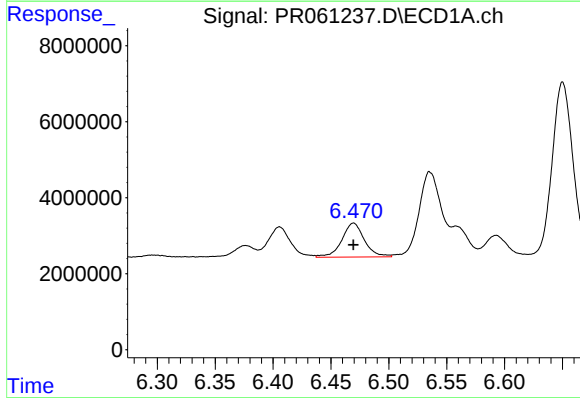
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 23067050
Conc: 115.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



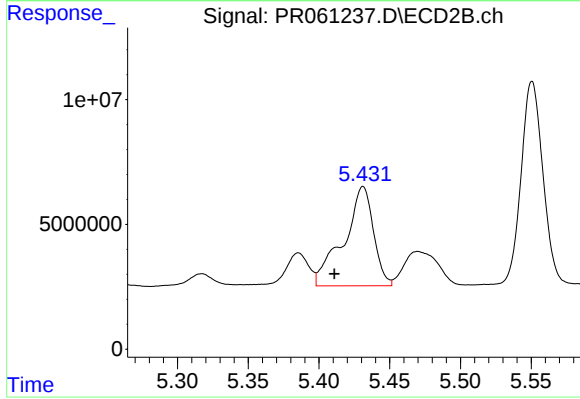
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 28150899
Conc: 123.96 ng/ml



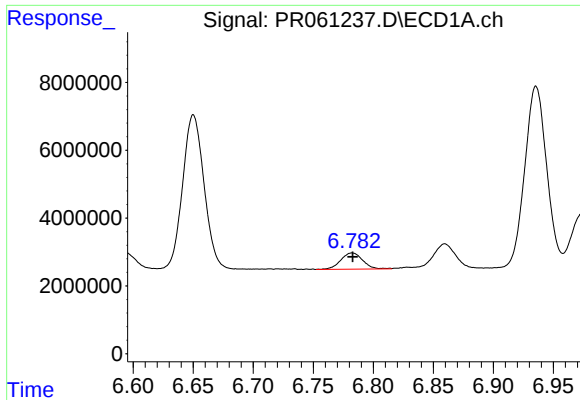
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 12151928
Conc: 56.89 ng/ml



#28 AR-1254-3

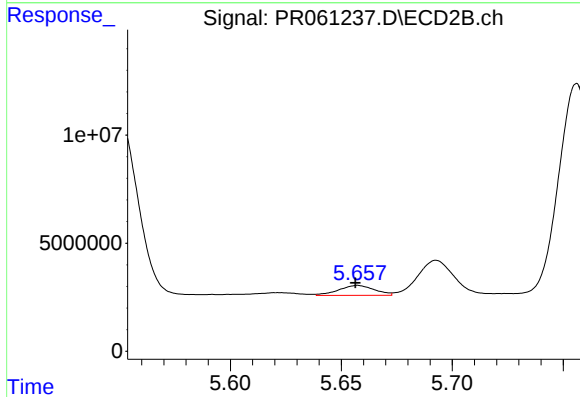
R.T.: 5.431 min
Delta R.T.: 0.020 min
Response: 58255380
Conc: 154.00 ng/ml



#29 AR-1254-4

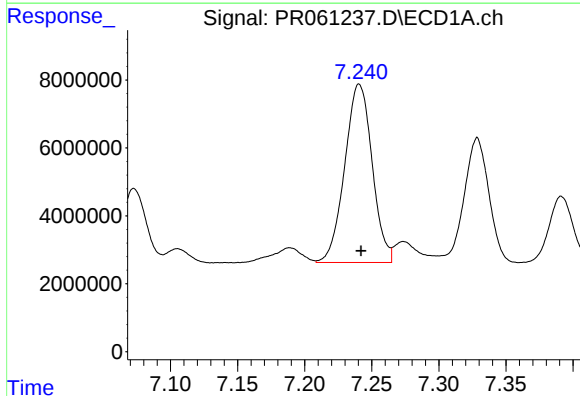
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 6065479
Conc: 37.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



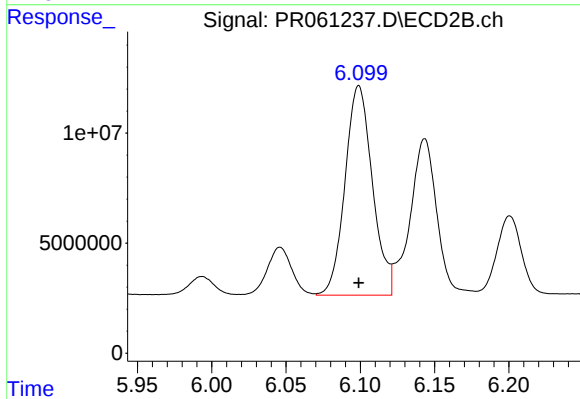
#29 AR-1254-4

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 5192262
Conc: 21.49 ng/ml



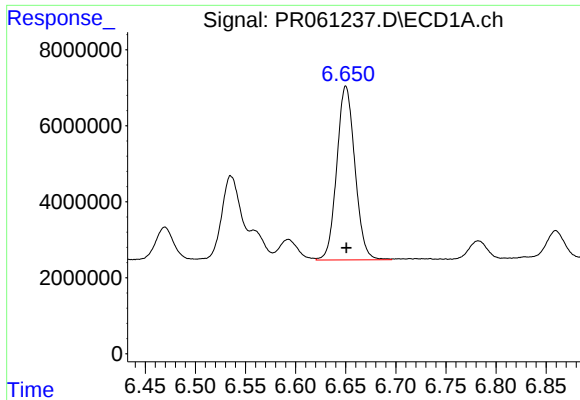
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 74791838
Conc: 433.67 ng/ml



#30 AR-1254-5

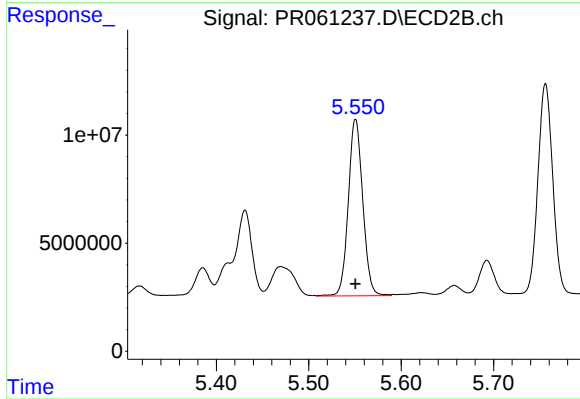
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 122180070
Conc: 354.35 ng/ml



#31 AR-1260-1

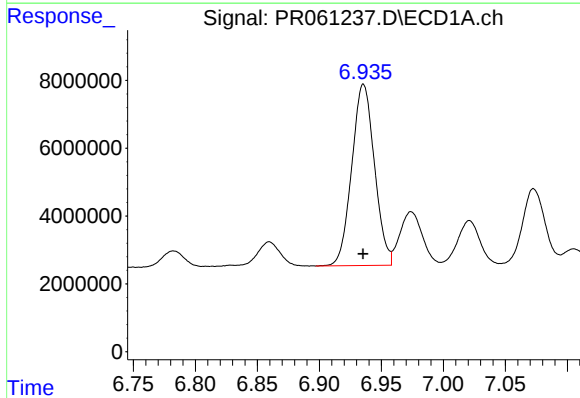
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 57674315
Conc: 345.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



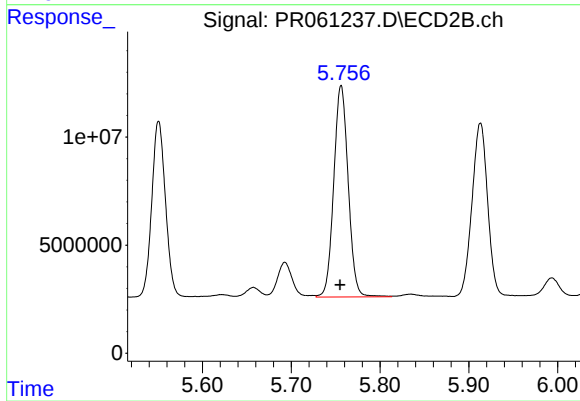
#31 AR-1260-1

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 88847811
Conc: 340.35 ng/ml



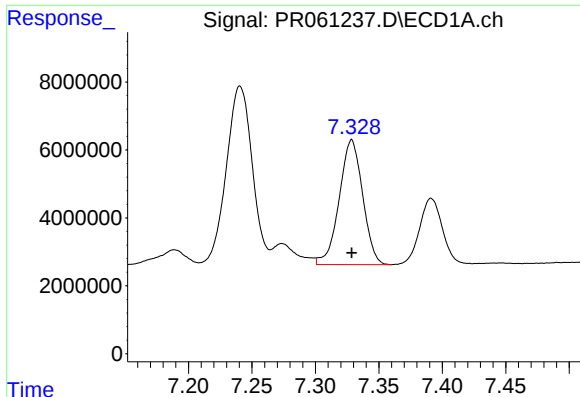
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 68064191
Conc: 339.44 ng/ml



#32 AR-1260-2

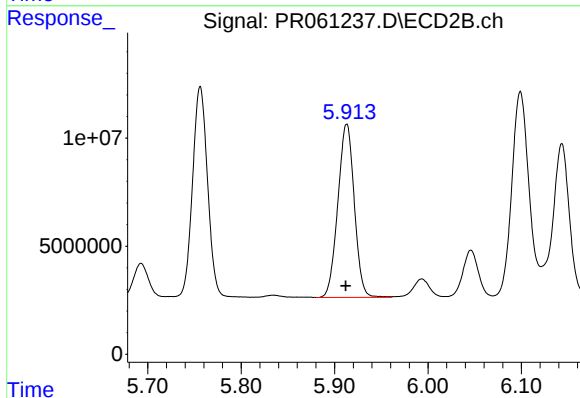
R.T.: 5.756 min
Delta R.T.: 0.001 min
Response: 110335616
Conc: 340.62 ng/ml



#33 AR-1260-3

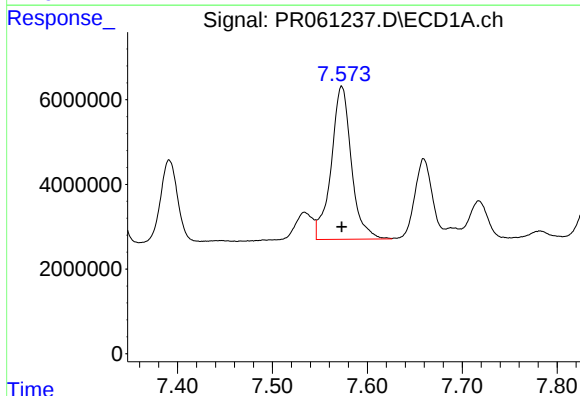
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 47235456
Conc: 322.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



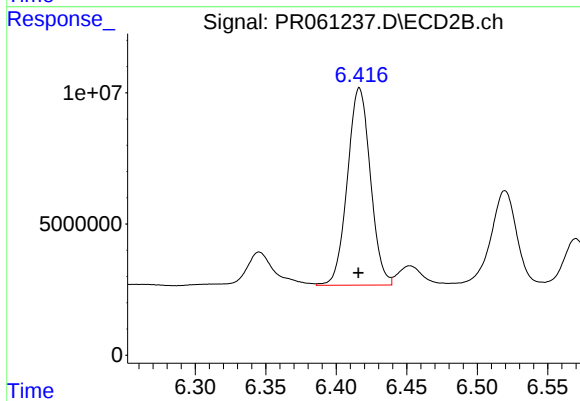
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 98205425
Conc: 327.71 ng/ml



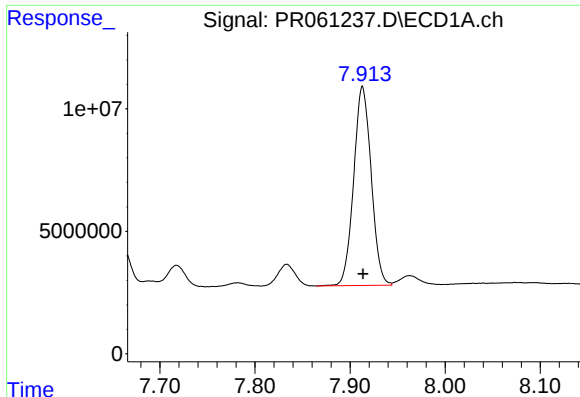
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 53504969
Conc: 315.72 ng/ml



#34 AR-1260-4

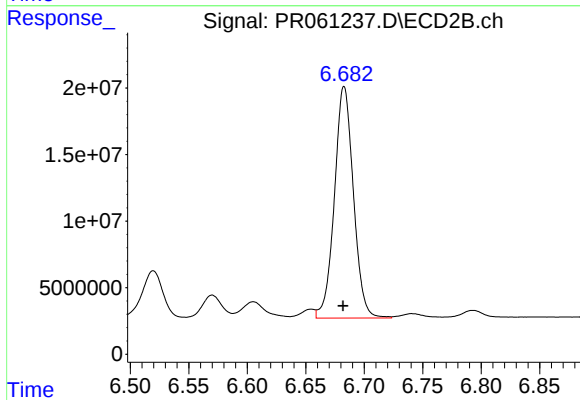
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 85358886
Conc: 336.97 ng/ml



#35 AR-1260-5

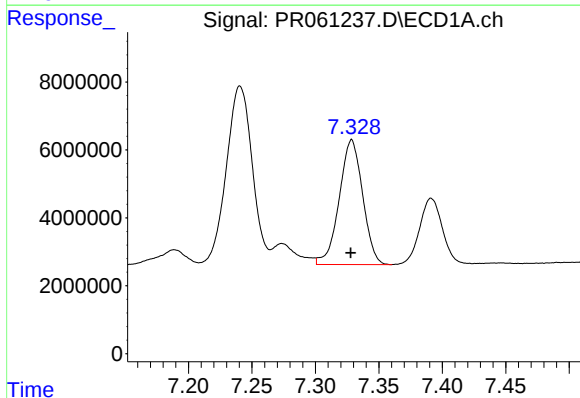
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 103955171
Conc: 317.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



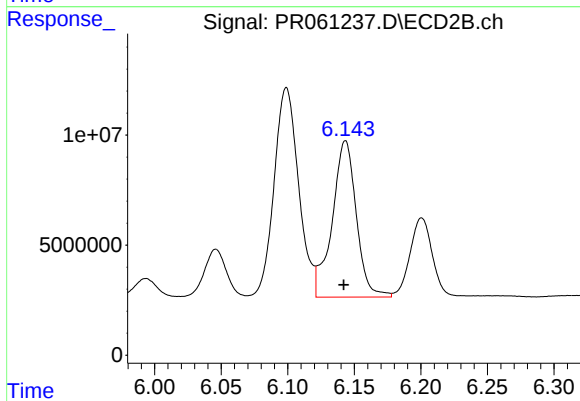
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 196970981
Conc: 316.18 ng/ml



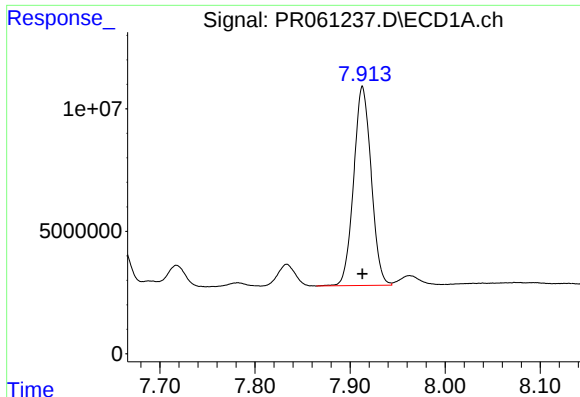
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 47235456
Conc: 228.18 ng/ml



#36 AR-1262-1

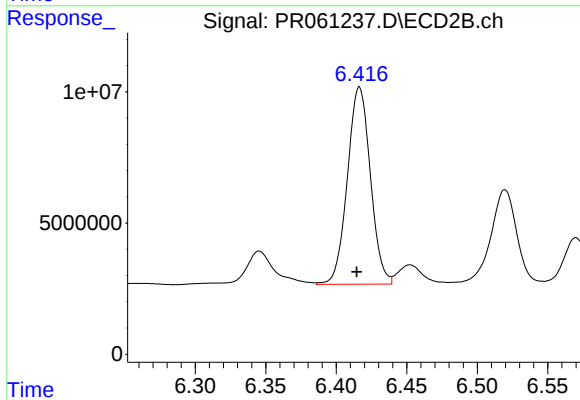
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 89869936
Conc: 252.26 ng/ml



#37 AR-1262-2

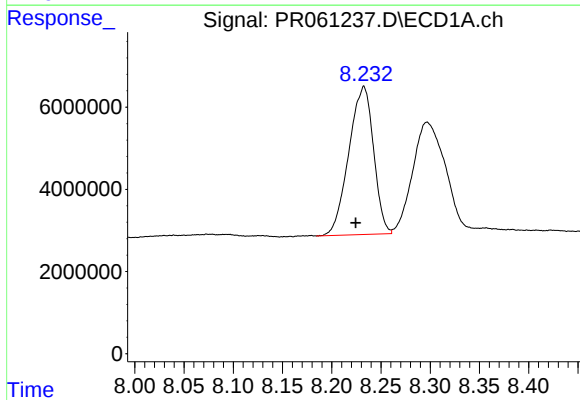
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 103955171
Conc: 282.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



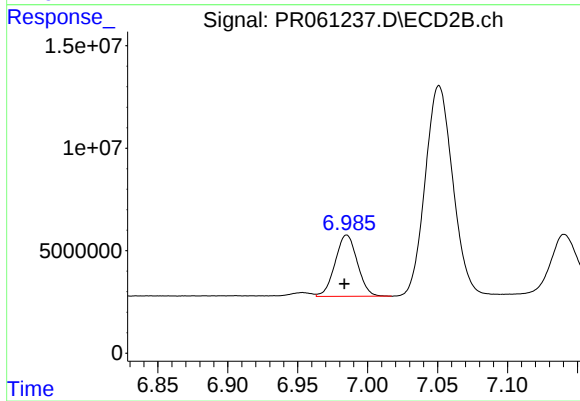
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 85358886
Conc: 263.04 ng/ml



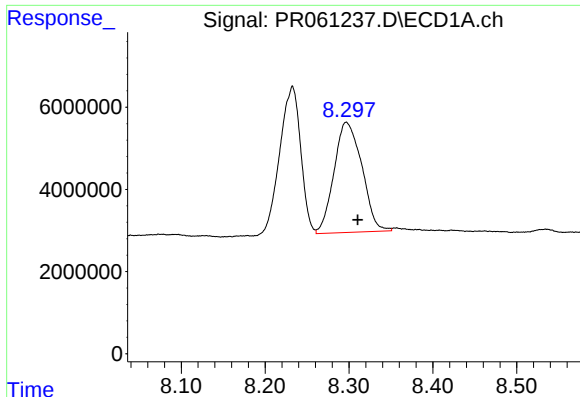
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.008 min
Response: 62928688
Conc: 253.12 ng/ml



#38 AR-1262-3

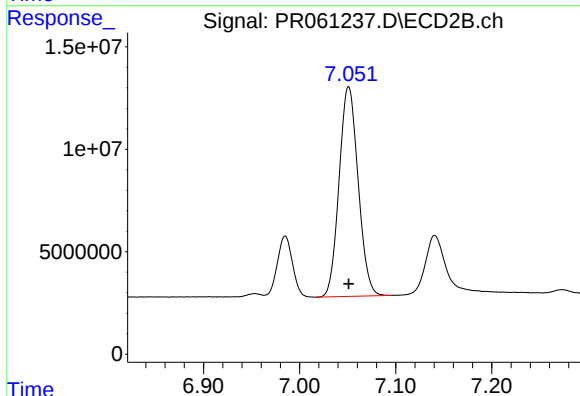
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 33046691
Conc: 129.85 ng/ml



#39 AR-1262-4

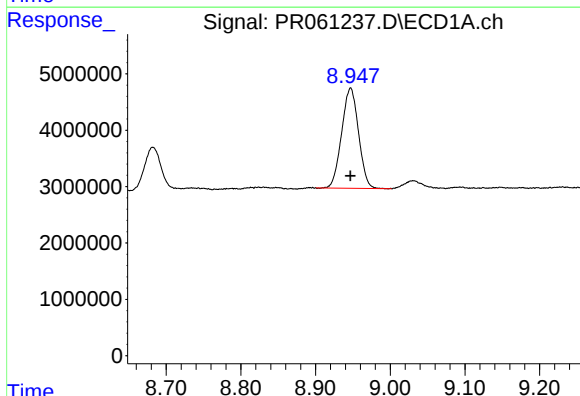
R.T.: 8.297 min
Delta R.T.: -0.014 min
Response: 61793404
Conc: 330.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



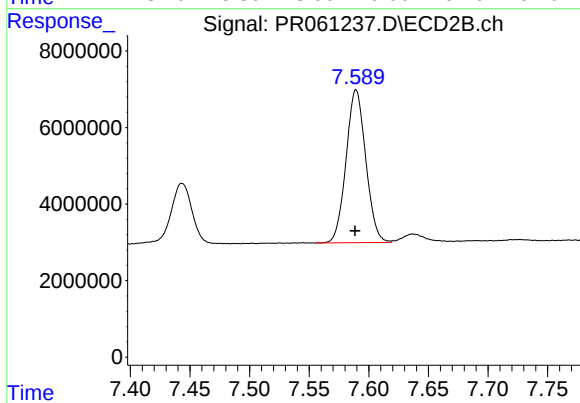
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 139898888
Conc: 281.64 ng/ml



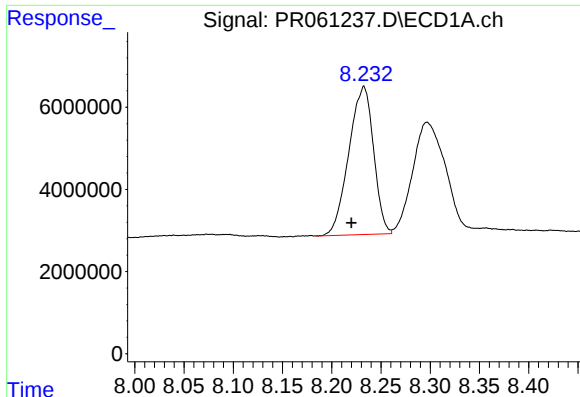
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 27885755
Conc: 218.40 ng/ml



#40 AR-1262-5

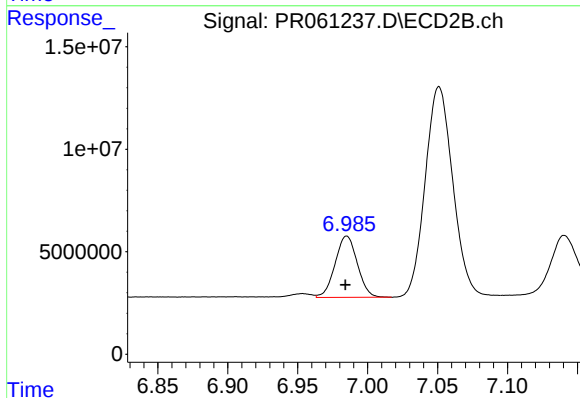
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 45942002
Conc: 201.24 ng/ml



#41 AR-1268-1

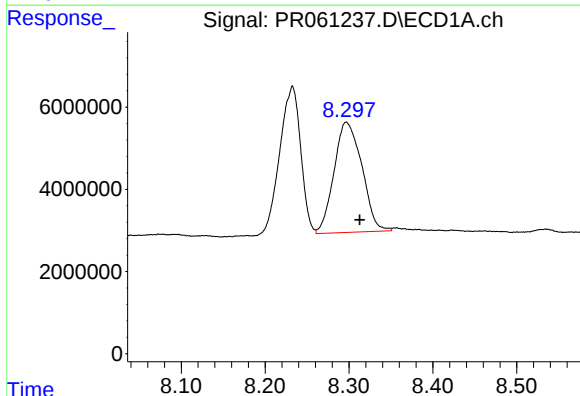
R.T.: 8.233 min
Delta R.T.: 0.013 min
Response: 62928688
Conc: 187.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



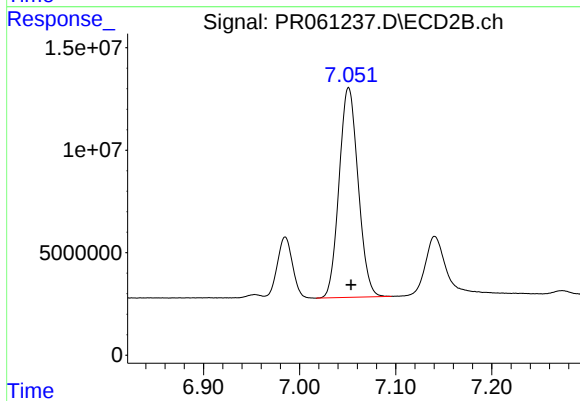
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 33046691
Conc: 54.15 ng/ml



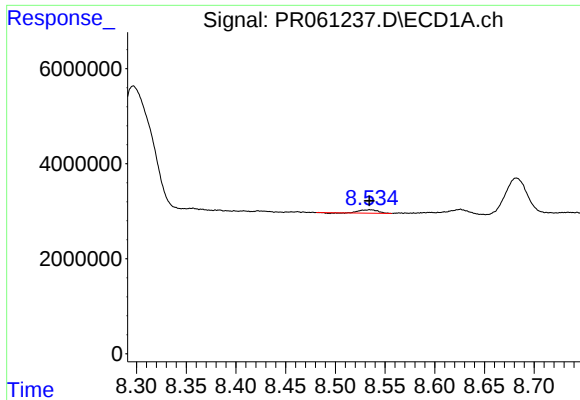
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.016 min
Response: 61793404
Conc: 203.58 ng/ml



#42 AR-1268-2

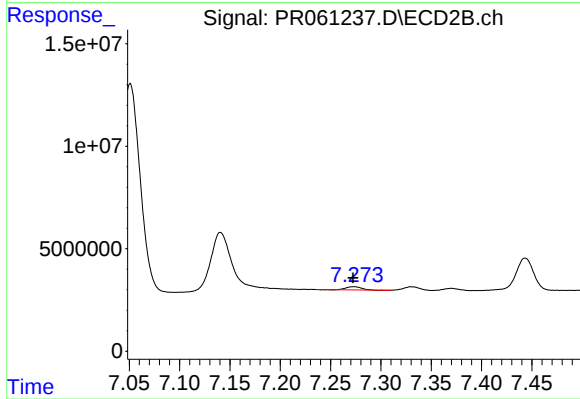
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 139898888
Conc: 253.57 ng/ml



#43 AR-1268-3

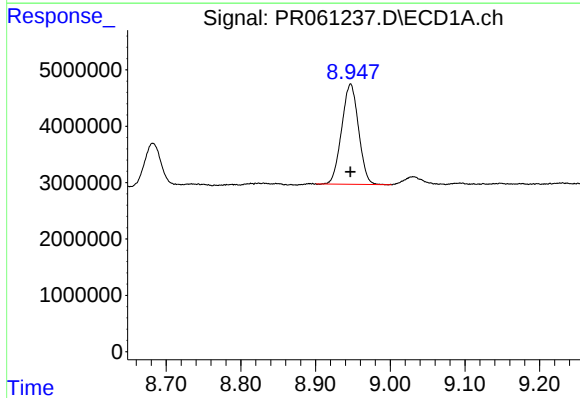
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 868312
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



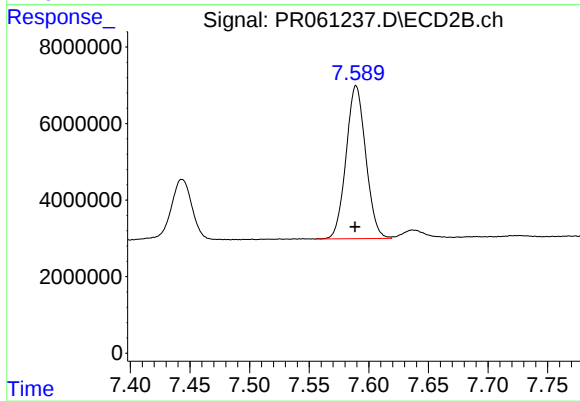
#43 AR-1268-3

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 1663511
Conc: 3.58 ng/ml



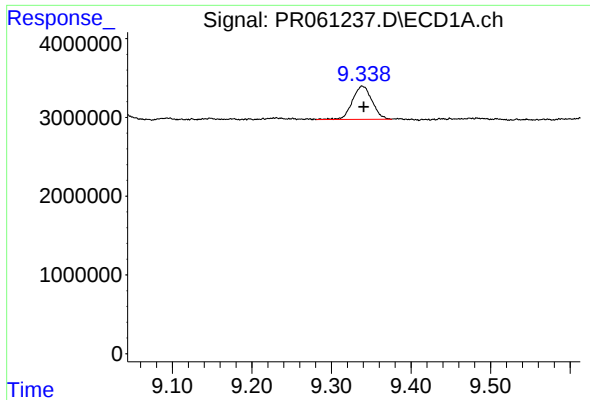
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 27885755
Conc: 245.93 ng/ml



#44 AR-1268-4

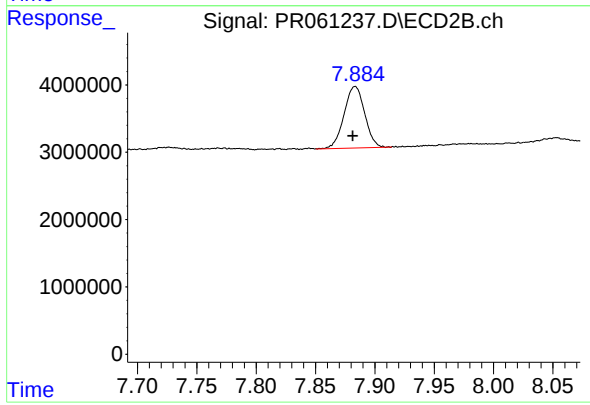
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 45942002
Conc: 232.22 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 7221262
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 11023891
Conc: 7.27 ng/ml