

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 16:46
 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: Jul 06 21:56:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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...	3.687	2.958	49476053	60667050	20.318	20.184
2)	SA Decachlor...	9.619	8.243	61329798	145.4E6	41.442	39.777
Target Compounds							
3)	L1 AR-1016-1	4.915	4.082	31478067	41761984	419.147	398.272
4)	L1 AR-1016-2	4.938	4.100	45251869	59323536	423.377	402.851
5)	L1 AR-1016-3	5.003	4.280	28854762	32658980	420.544	405.594
6)	L1 AR-1016-4	5.105	4.330	23203103	26053966	424.618	401.895
7)	L1 AR-1016-5	5.422	4.549	23373901	31256304	416.021	365.226
8)	L2 AR-1221-1	3.907	3.183	3640925	4639011	123.905	121.636
9)	L2 AR-1221-2	3.999	3.271	4423117	6045958	218.442	217.732
10)	L2 AR-1221-3	4.077	3.348	18942763	24082122	285.372	268.801
11)	L3 AR-1232-1	4.077	3.348	18942763	24082122	351.312	325.509
12)	L3 AR-1232-2	4.630	4.100	24539450	59323536	896.086	885.084
13)	L3 AR-1232-3	4.938	4.280	45251869	32658980	950.719	920.271
14)	L3 AR-1232-4	5.105	4.372	23203103	31068772	952.370	957.014
15)	L3 AR-1232-5	5.209	4.549	19084805	31256304	995.835	863.258
16)	L4 AR-1242-1	4.915	4.082	31478067	41761984	508.090	478.567
17)	L4 AR-1242-2	4.938	4.100	45251869	59323536	516.010	492.713
18)	L4 AR-1242-3	5.003	4.280	28854762	32658980	514.024	492.195
19)	L4 AR-1242-4	5.105	4.372	23203103	31068772	506.538	469.831
20)	L4 AR-1242-5	5.896	4.920	6220039	35940133	141.210	426.819 #
21)	L5 AR-1248-1	4.915	4.082	31478067	41761984	676.963	619.758
22)	L5 AR-1248-2	5.209	4.330	19084805	26053966	276.432	270.615
23)	L5 AR-1248-3	5.422	4.372	23373901	31068772	293.697	313.515
24)	L5 AR-1248-4	5.856	4.549	5895294	31256304	74.565	261.535 #
25)	L5 AR-1248-5	5.896	4.963	6220039	10430537	81.701	88.437
26)	L6 AR-1254-1	5.826	4.920	20240022	35940133	234.208	202.499
27)	L6 AR-1254-2	6.065	5.080	17274852	28856547	134.559	184.786 #
28)	L6 AR-1254-3	6.457	5.523	7594457	52075390	59.954	201.546 #
29)	L6 AR-1254-4	6.768	5.752	3756367	5261627	44.119	32.240 #
30)	L6 AR-1254-5	7.224	6.199	50790250	101.3E6	544.692	414.288
31)	L7 AR-1260-1	6.637	5.645	41323489	76728407	404.468	416.120
32)	L7 AR-1260-2	6.920	5.851	46249088	91553833	404.717	406.952
33)	L7 AR-1260-3	7.311	6.011	34436151	85211191	407.099	397.221
34)	L7 AR-1260-4	7.555	6.519	37790830	74907288	407.468	399.241
35)	L7 AR-1260-5	7.894	6.784	67229120	174.6E6	402.523	396.795
36)	L8 AR-1262-1	7.311	6.243	34436151	77910348	290.171	304.832
37)	L8 AR-1262-2	7.894	6.784	67229120	174.6E6	366.412	365.945
38)	L8 AR-1262-3	8.207	7.091	43196528	39293422	345.091	202.516 #
39)	L8 AR-1262-4	8.286	7.158	12199786	129.2E6	125.471	353.664 #
40)	L8 AR-1262-5	8.917	7.698	18099418	46334916	284.890	261.917
41)	L9 AR-1268-1	8.207	7.091	43196528	39293422	247.046	88.048 #

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Sample : AR1660CCC400
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:56:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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	8.286	7.158	12199786	129.2E6	77.334	318.281 #
43)	L9 AR-1268-3	8.512	7.383	683736	2080361	4.934	5.830
44)	L9 AR-1268-4	8.917	7.698	18099418	46334916	332.749	305.734
45)	L9 AR-1268-5	9.307	7.995	5122168	12233044	12.622	11.097

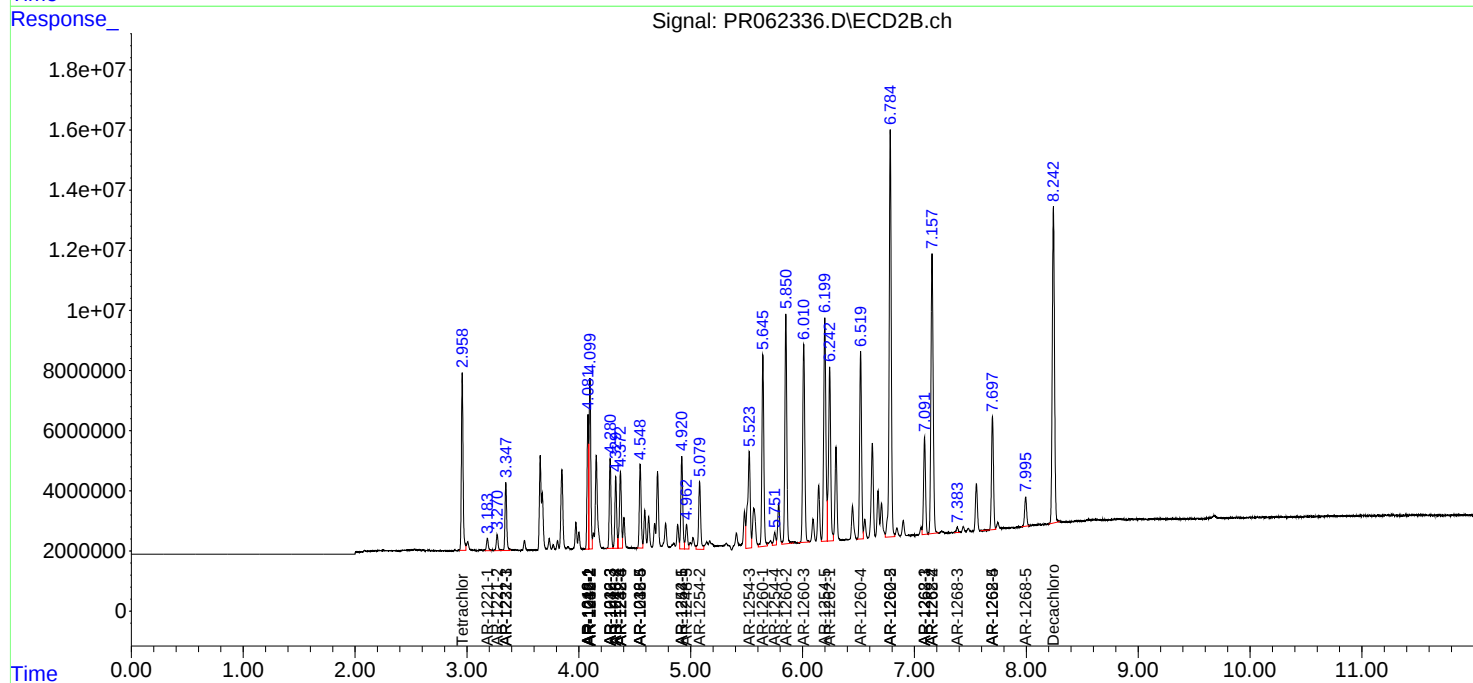
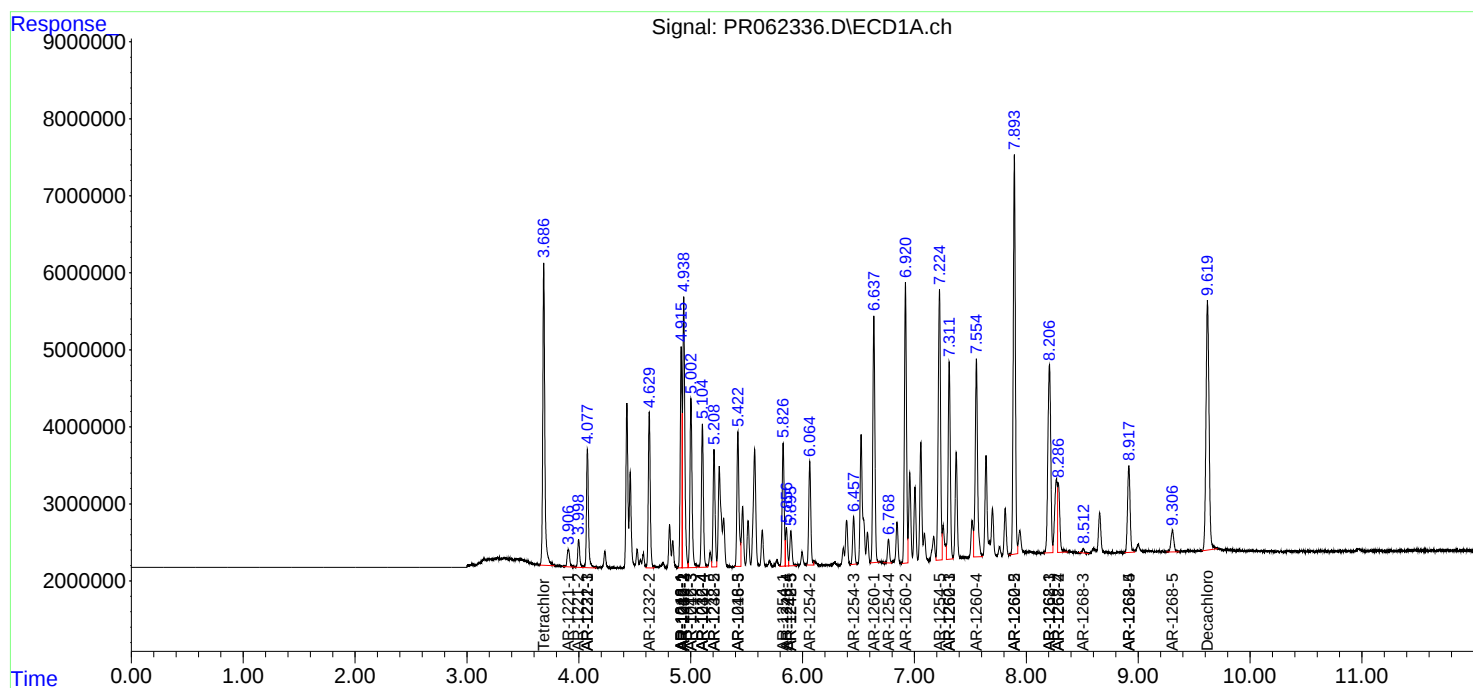
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

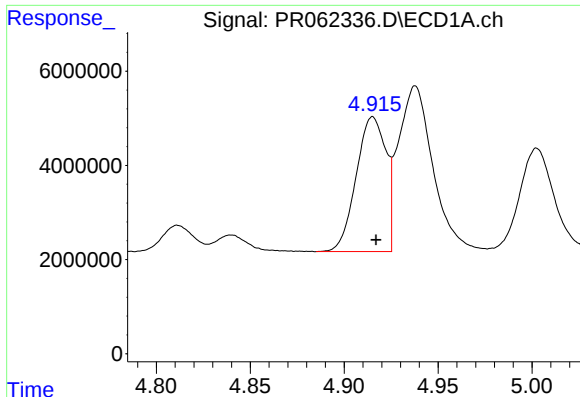
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
Data File : PR062336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 16:46
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:56:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
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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

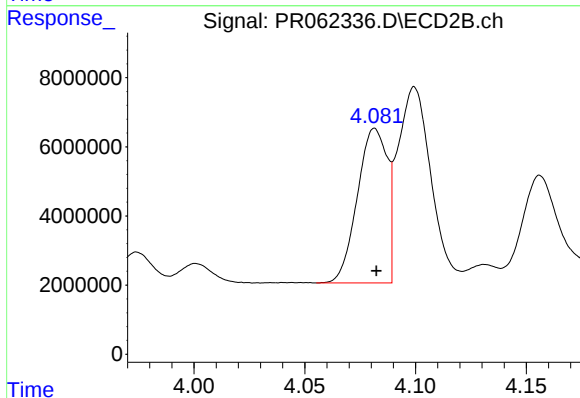




#3 AR-1016-1

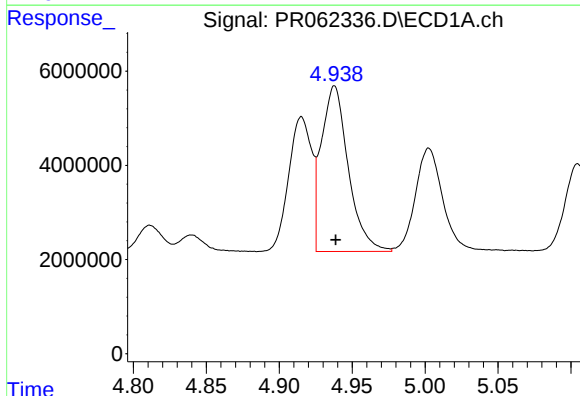
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 31478067
Conc: 419.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



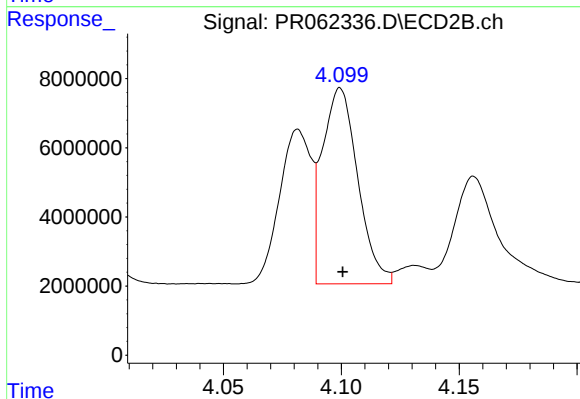
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 41761984
Conc: 398.27 ng/ml



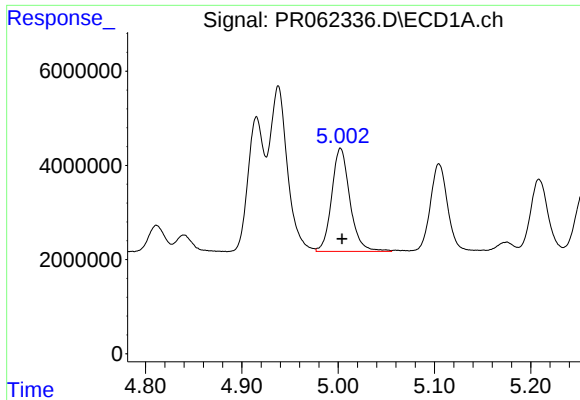
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 45251869
Conc: 423.38 ng/ml



#4 AR-1016-2

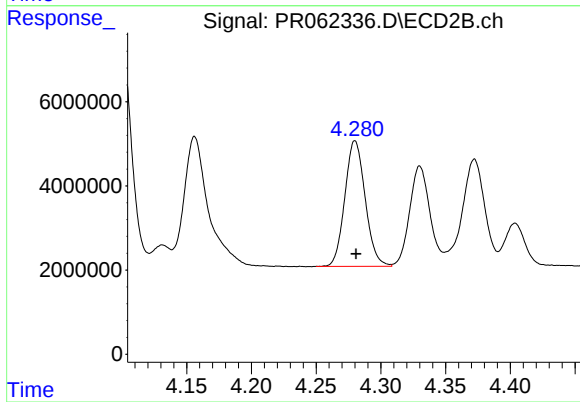
R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 59323536
Conc: 402.85 ng/ml



#5 AR-1016-3

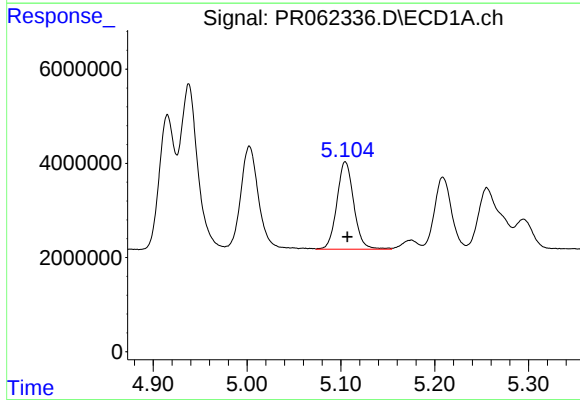
R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 28854762
Conc: 420.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



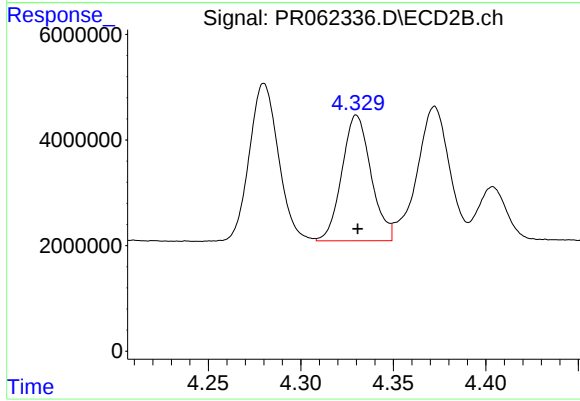
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 32658980
Conc: 405.59 ng/ml



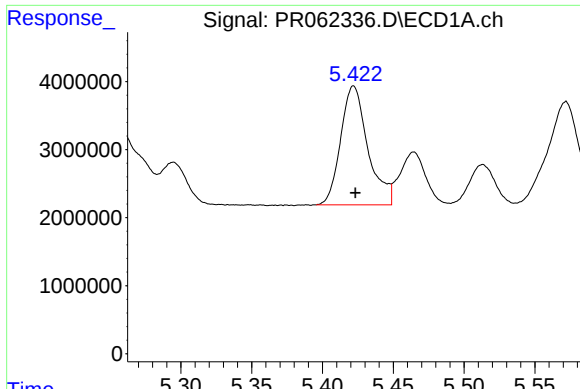
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 23203103
Conc: 424.62 ng/ml



#6 AR-1016-4

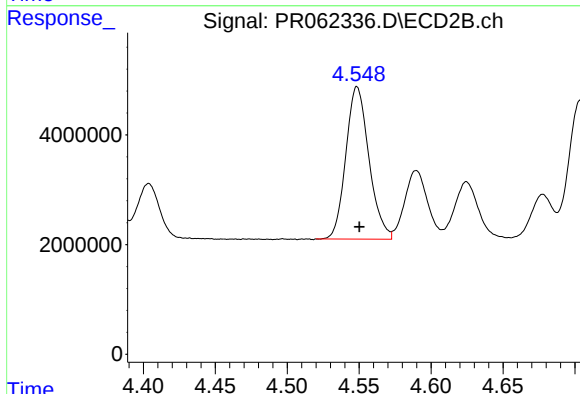
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 26053966
Conc: 401.90 ng/ml



#7 AR-1016-5

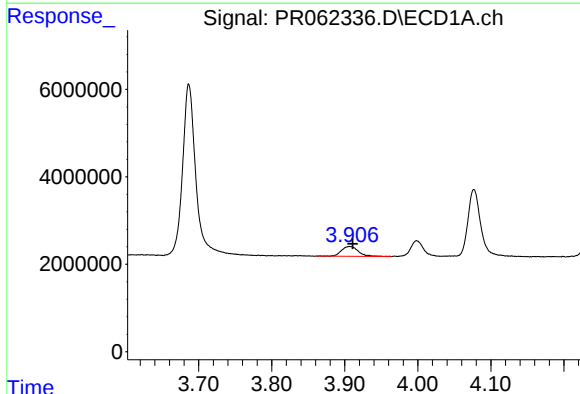
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 23373901
Conc: 416.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



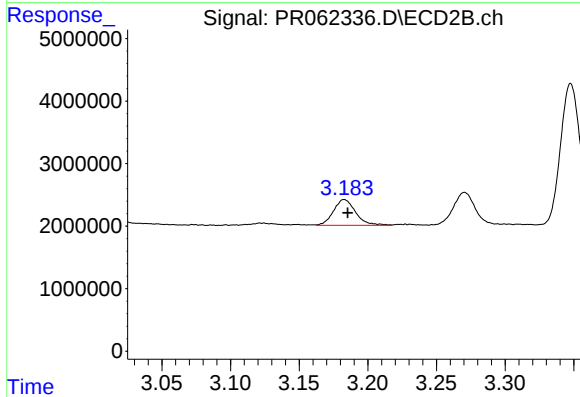
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 31256304
Conc: 365.23 ng/ml



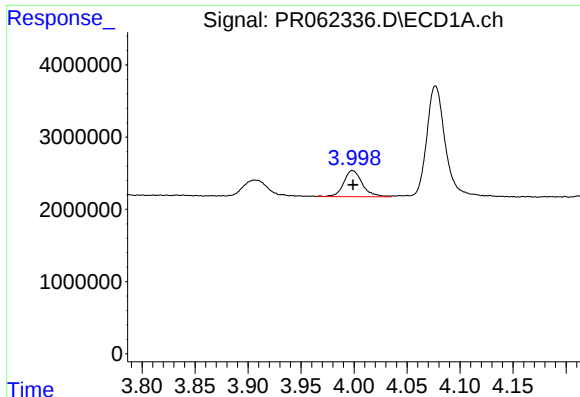
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.004 min
Response: 3640925
Conc: 123.91 ng/ml



#8 AR-1221-1

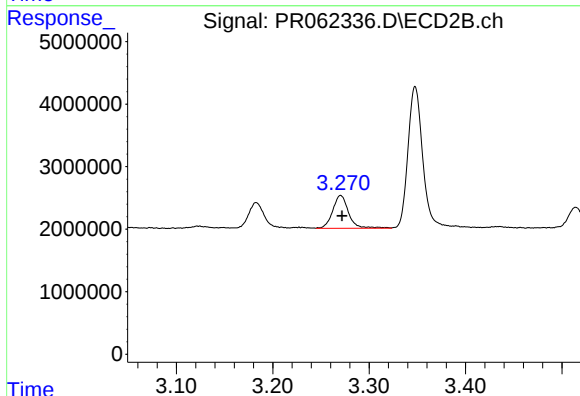
R.T.: 3.183 min
Delta R.T.: -0.002 min
Response: 4639011
Conc: 121.64 ng/ml



#9 AR-1221-2

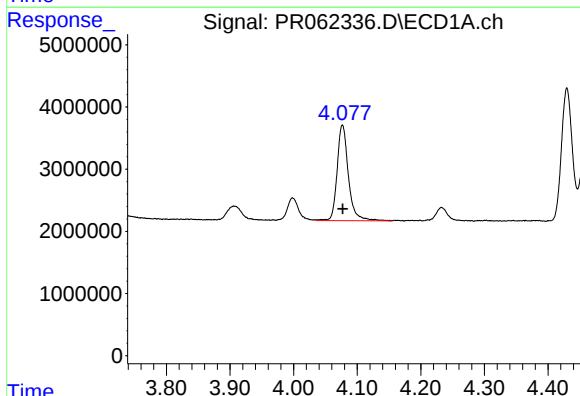
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 4423117
Conc: 218.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



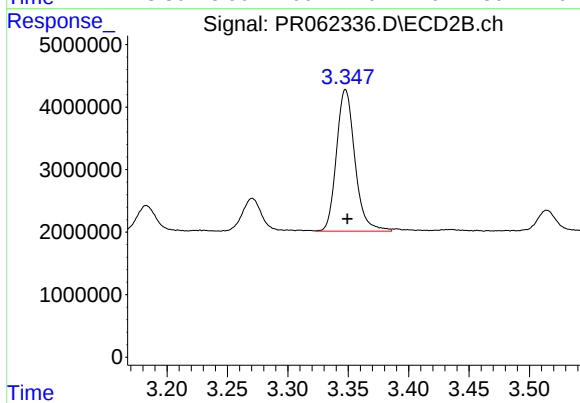
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.001 min
Response: 6045958
Conc: 217.73 ng/ml



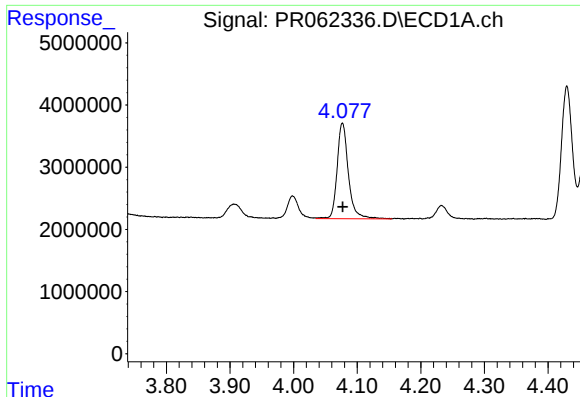
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 18942763
Conc: 285.37 ng/ml



#10 AR-1221-3

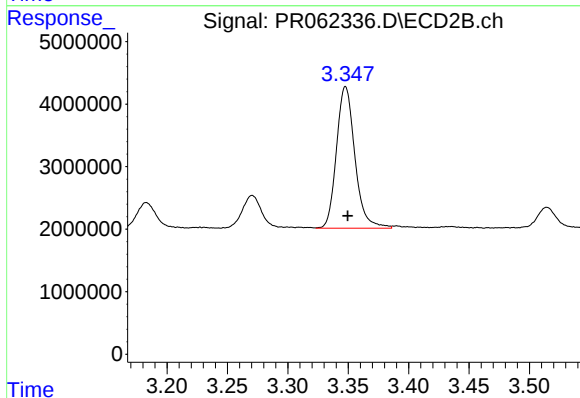
R.T.: 3.348 min
Delta R.T.: -0.002 min
Response: 24082122
Conc: 268.80 ng/ml



#11 AR-1232-1

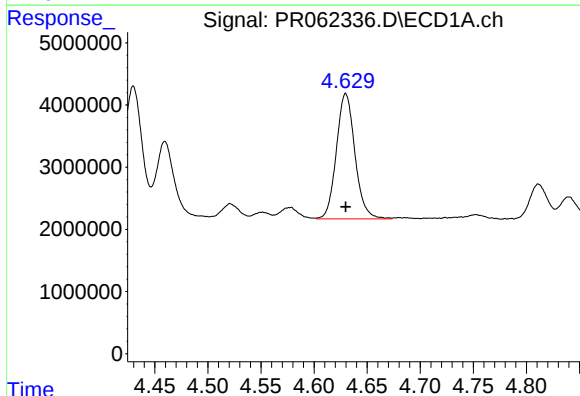
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 18942763
Conc: 351.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



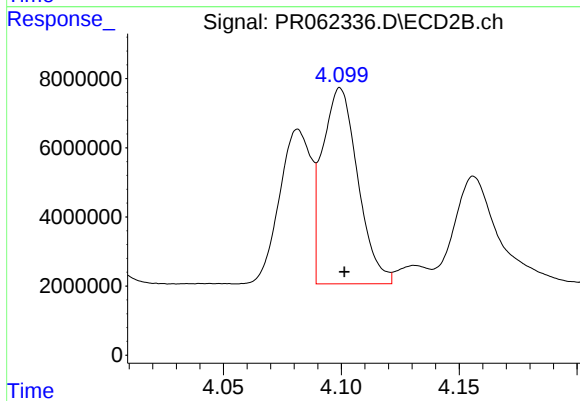
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.002 min
Response: 24082122
Conc: 325.51 ng/ml



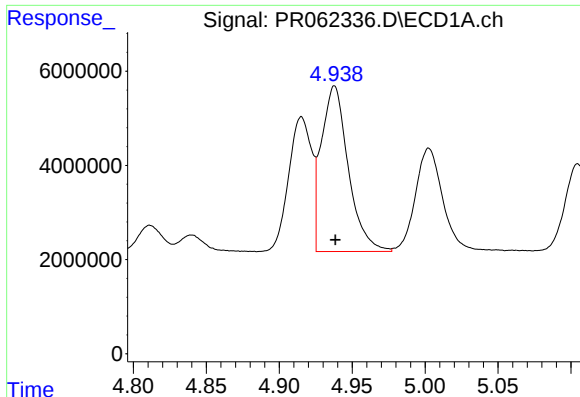
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 24539450
Conc: 896.09 ng/ml



#12 AR-1232-2

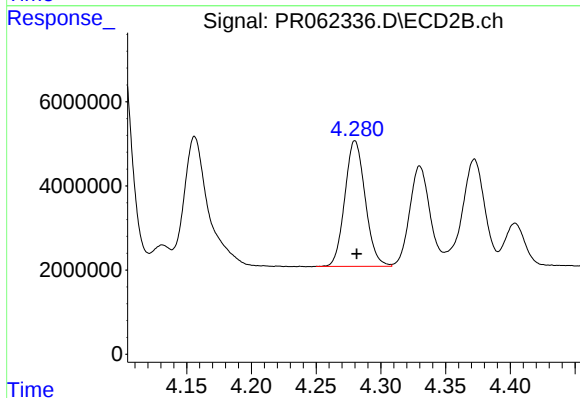
R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 59323536
Conc: 885.08 ng/ml



#13 AR-1232-3

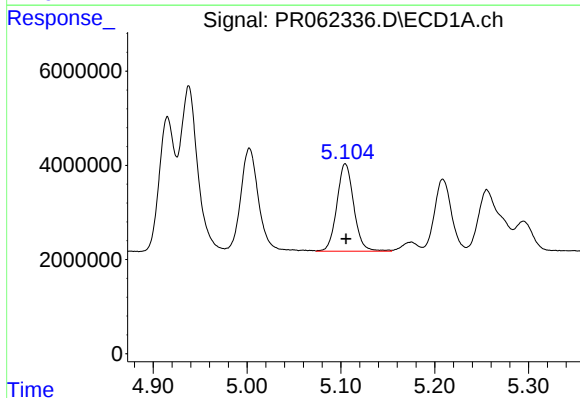
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 45251869
Conc: 950.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



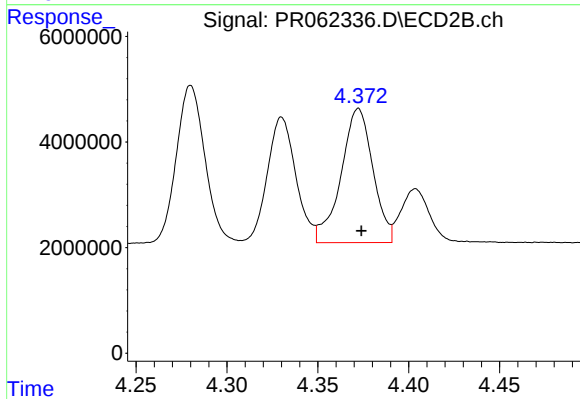
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 32658980
Conc: 920.27 ng/ml



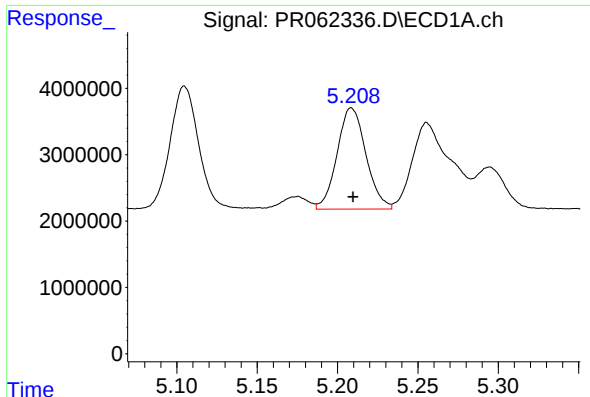
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 23203103
Conc: 952.37 ng/ml



#14 AR-1232-4

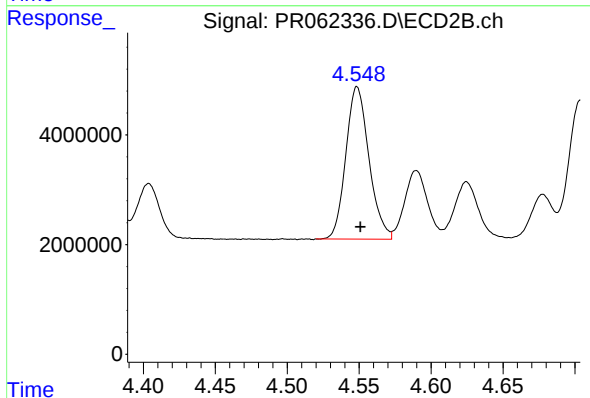
R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 31068772
Conc: 957.01 ng/ml



#15 AR-1232-5

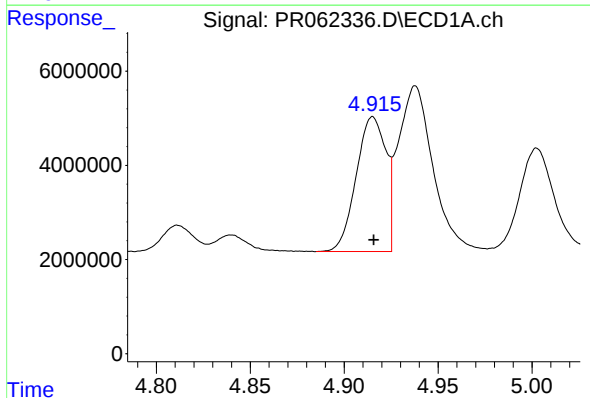
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 19084805
Conc: 995.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



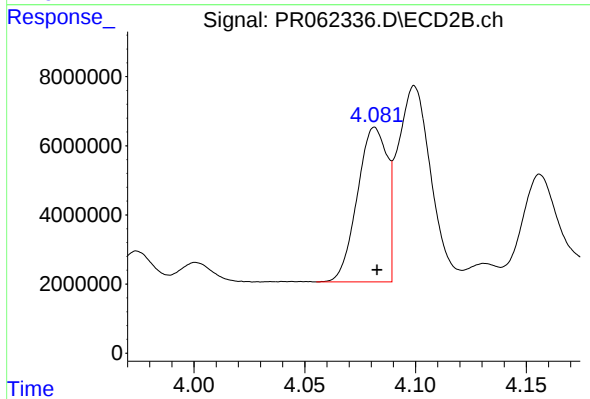
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 31256304
Conc: 863.26 ng/ml



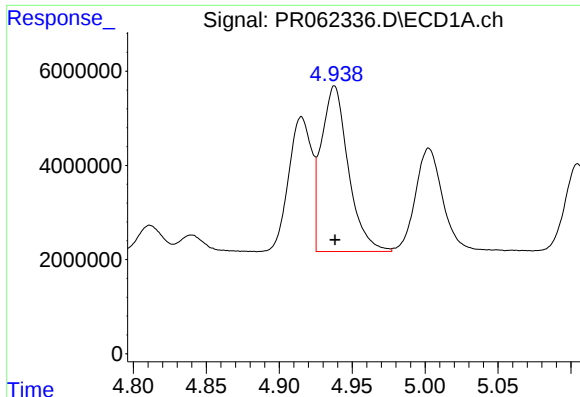
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 31478067
Conc: 508.09 ng/ml



#16 AR-1242-1

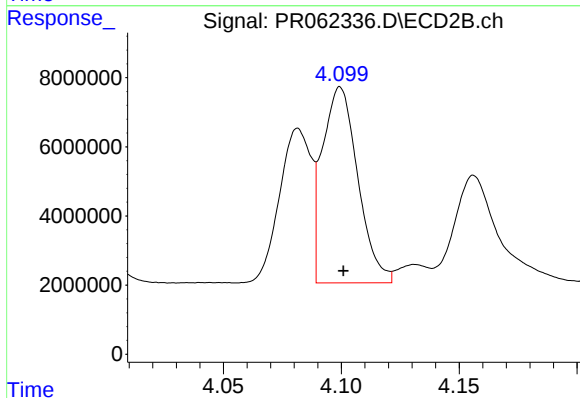
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 41761984
Conc: 478.57 ng/ml



#17 AR-1242-2

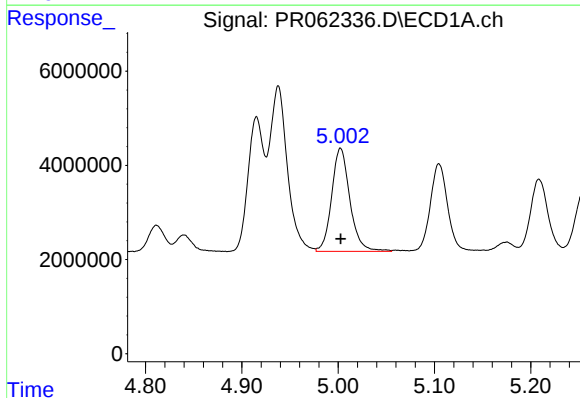
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 45251869
Conc: 516.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



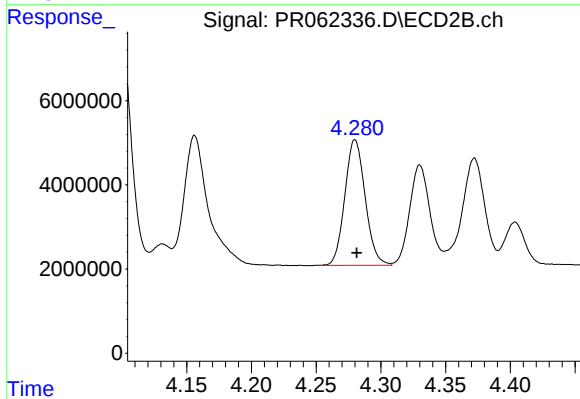
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 59323536
Conc: 492.71 ng/ml



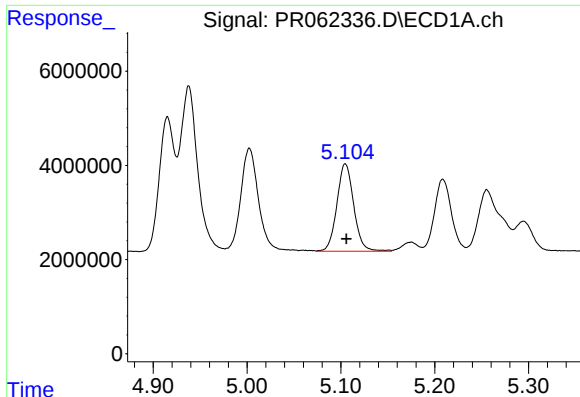
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 28854762
Conc: 514.02 ng/ml



#18 AR-1242-3

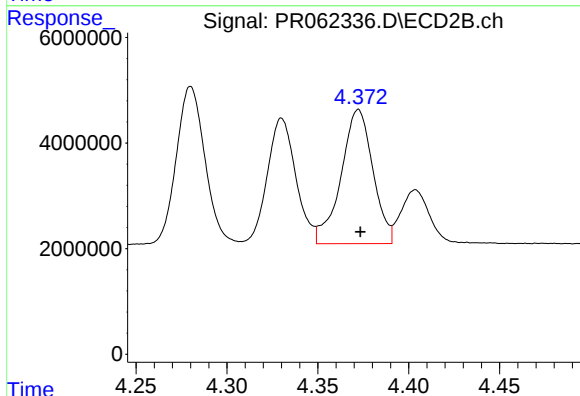
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 32658980
Conc: 492.19 ng/ml



#19 AR-1242-4

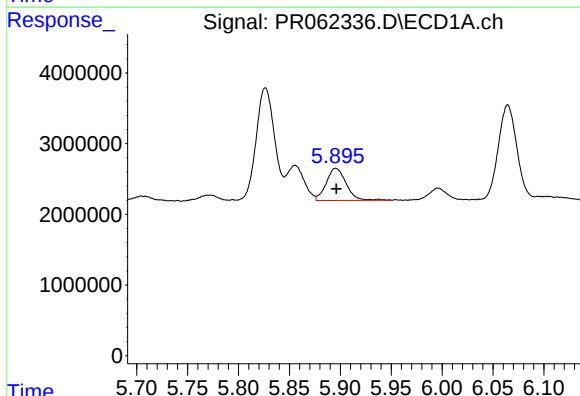
R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 23203103
Conc: 506.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



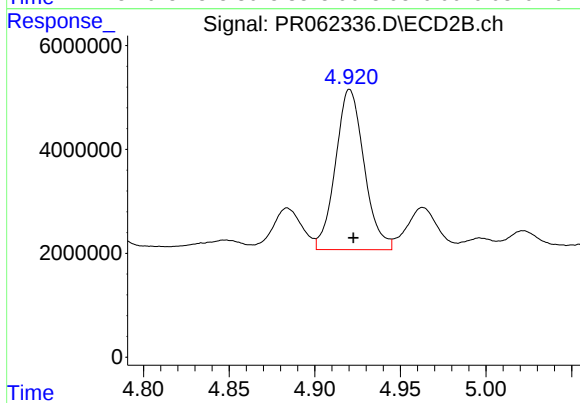
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 31068772
Conc: 469.83 ng/ml



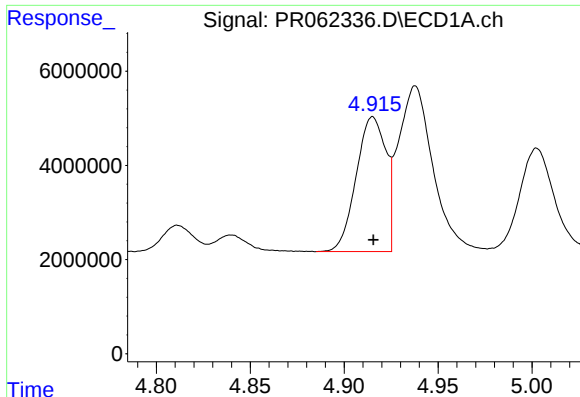
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 6220039
Conc: 141.21 ng/ml



#20 AR-1242-5

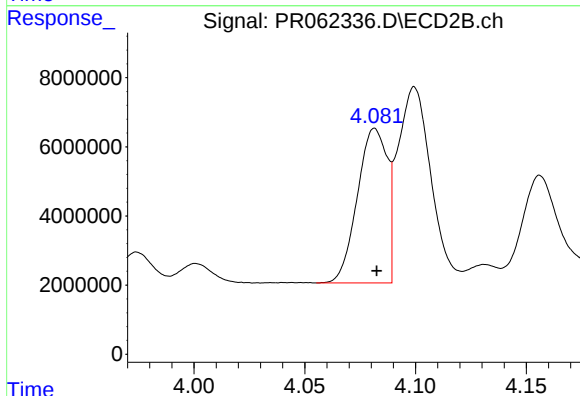
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 35940133
Conc: 426.82 ng/ml



#21 AR-1248-1

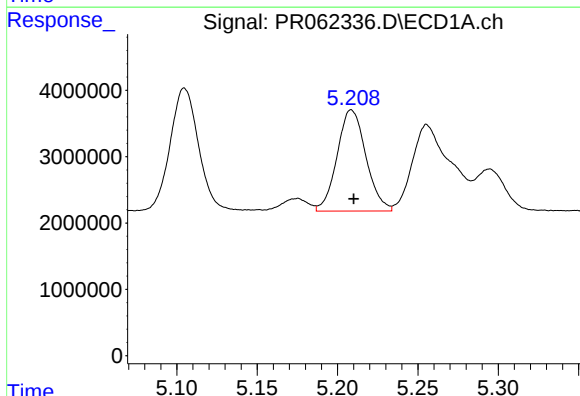
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 31478067
Conc: 676.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



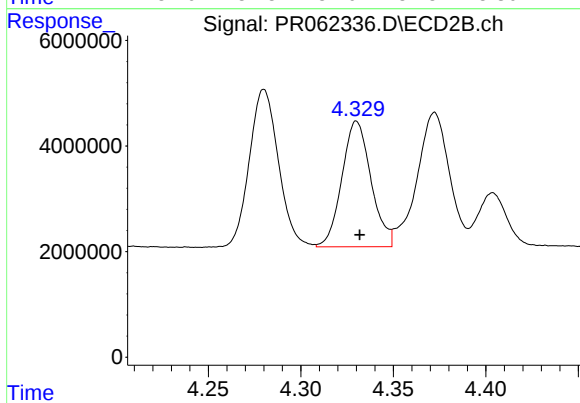
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 41761984
Conc: 619.76 ng/ml



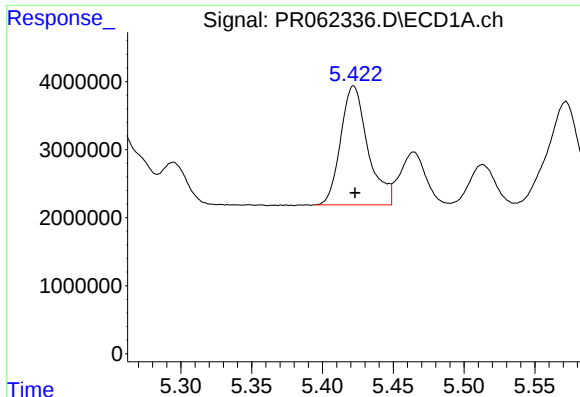
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 19084805
Conc: 276.43 ng/ml



#22 AR-1248-2

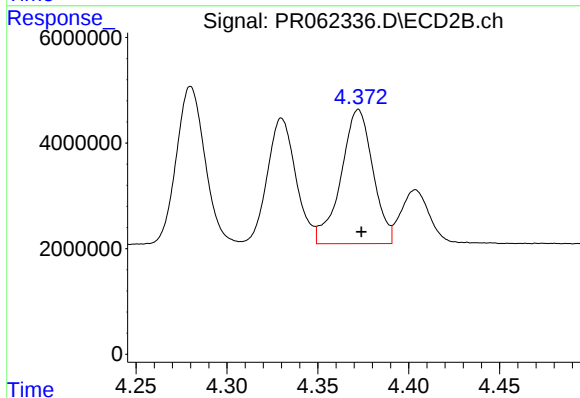
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 26053966
Conc: 270.62 ng/ml



#23 AR-1248-3

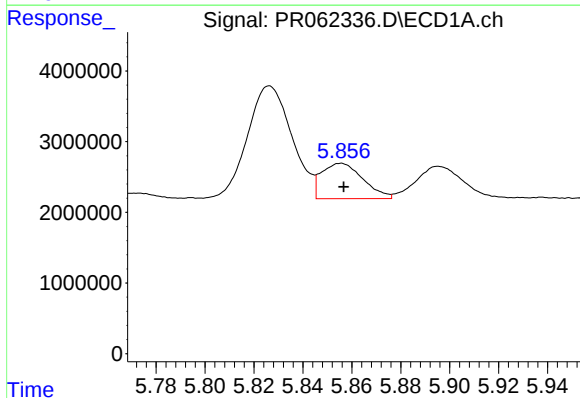
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 23373901
Conc: 293.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



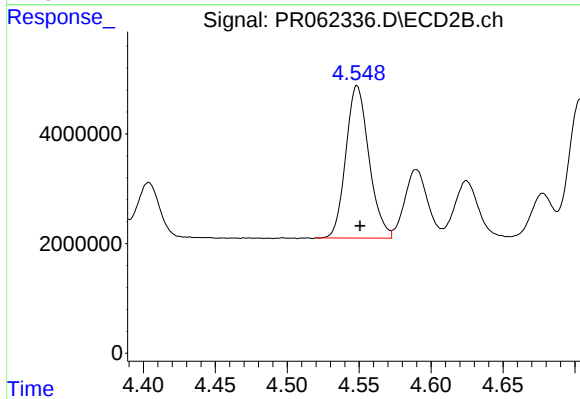
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 31068772
Conc: 313.51 ng/ml



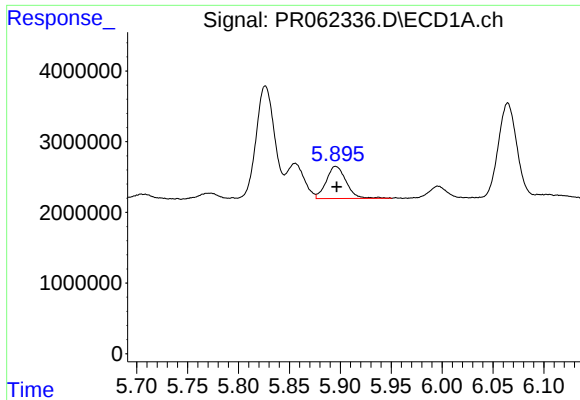
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 5895294
Conc: 74.57 ng/ml



#24 AR-1248-4

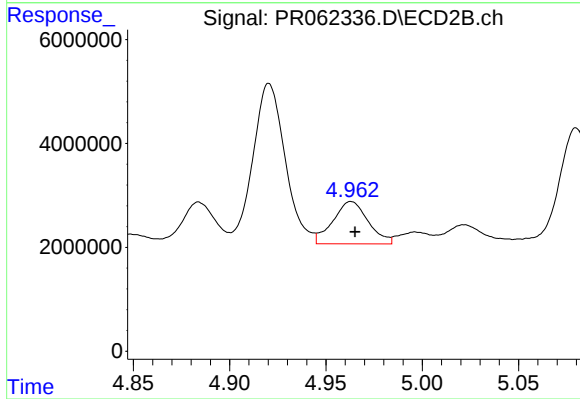
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 31256304
Conc: 261.53 ng/ml



#25 AR-1248-5

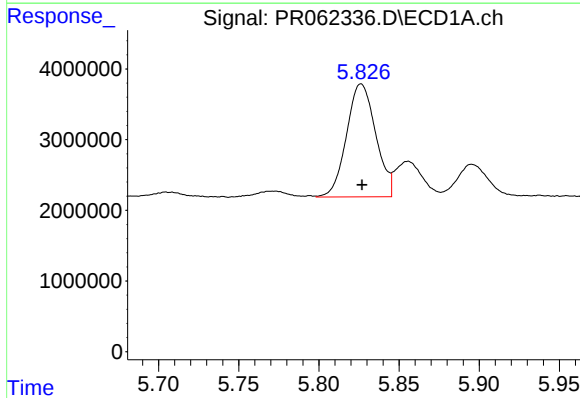
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 6220039
Conc: 81.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



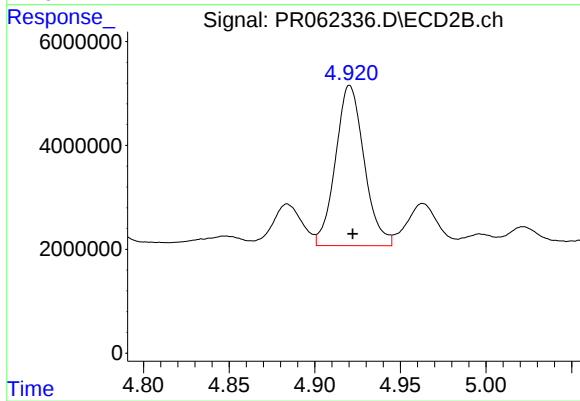
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 10430537
Conc: 88.44 ng/ml



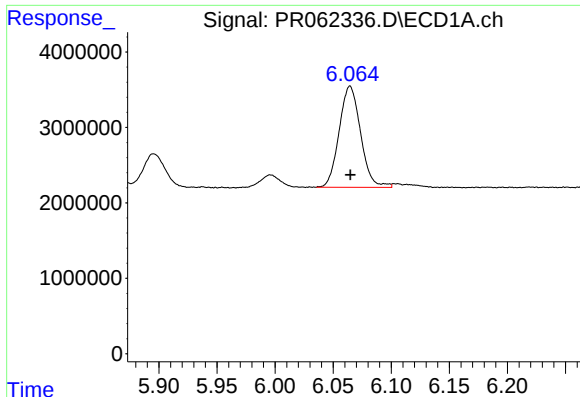
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 20240022
Conc: 234.21 ng/ml



#26 AR-1254-1

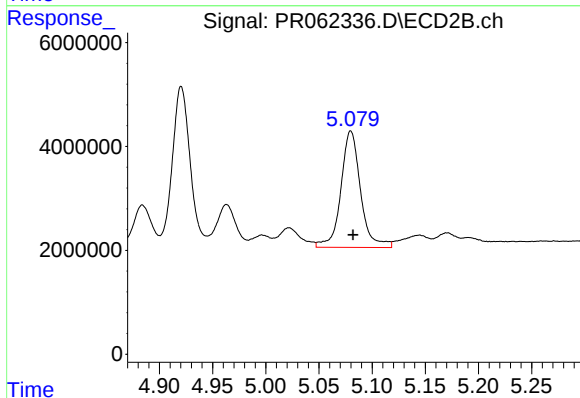
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 35940133
Conc: 202.50 ng/ml



#27 AR-1254-2

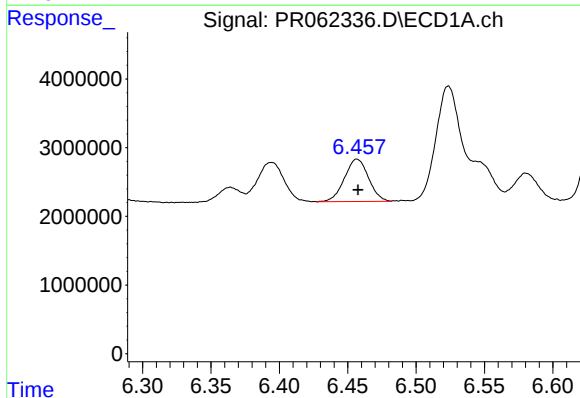
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 17274852
Conc: 134.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



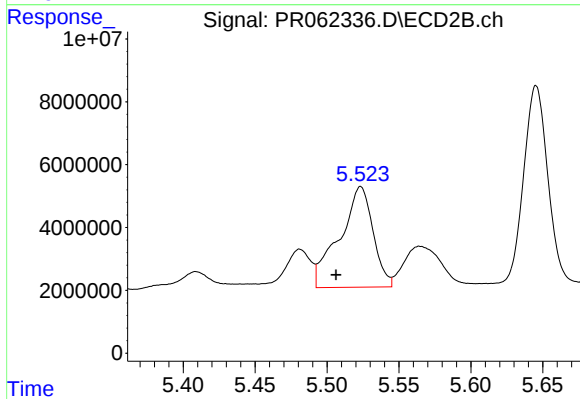
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 28856547
Conc: 184.79 ng/ml



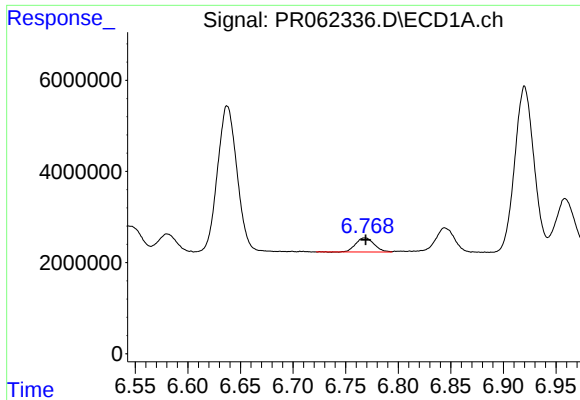
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 7594457
Conc: 59.95 ng/ml



#28 AR-1254-3

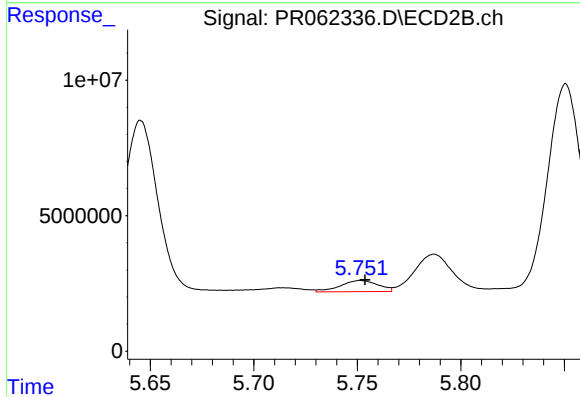
R.T.: 5.523 min
Delta R.T.: 0.017 min
Response: 52075390
Conc: 201.55 ng/ml



#29 AR-1254-4

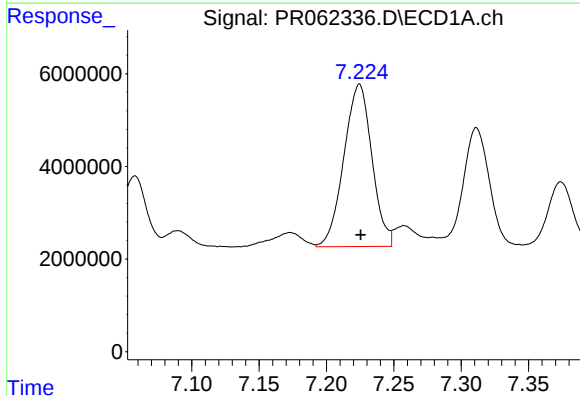
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 3756367
Conc: 44.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



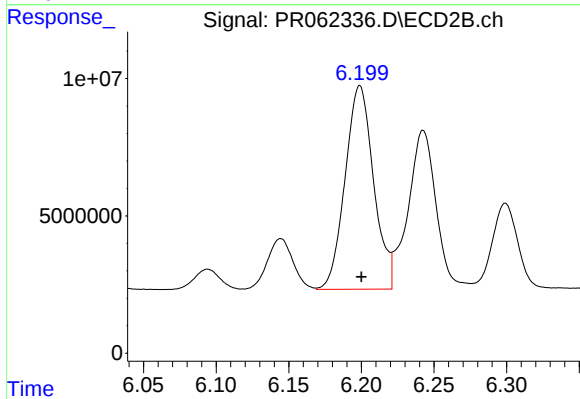
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 5261627
Conc: 32.24 ng/ml



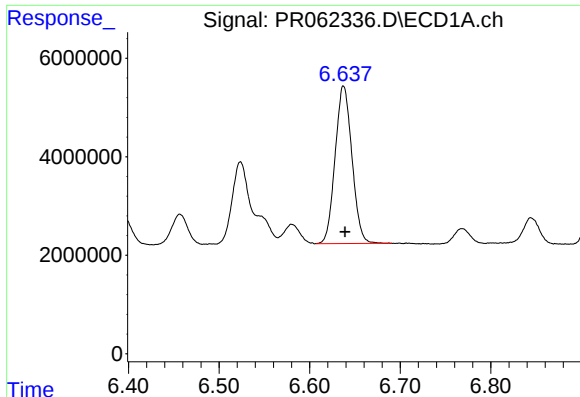
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 50790250
Conc: 544.69 ng/ml



#30 AR-1254-5

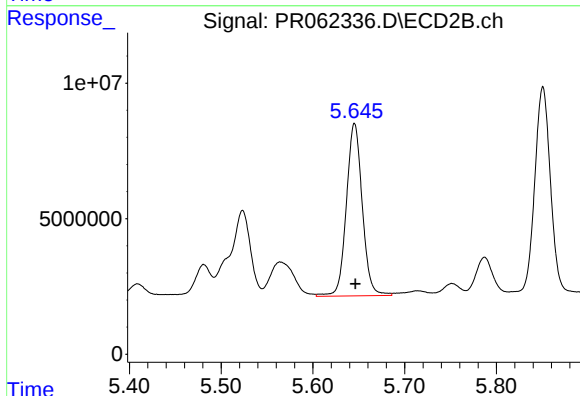
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 101271875
Conc: 414.29 ng/ml



#31 AR-1260-1

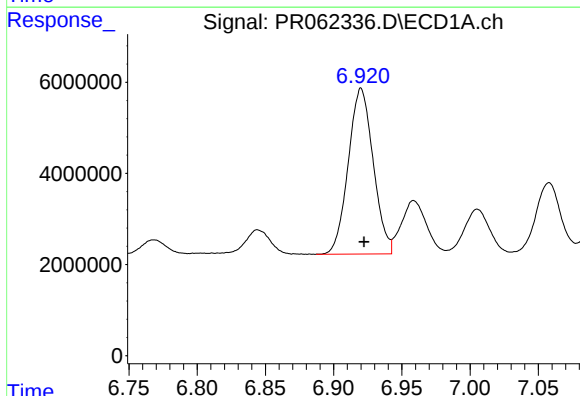
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 41323489
Conc: 404.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



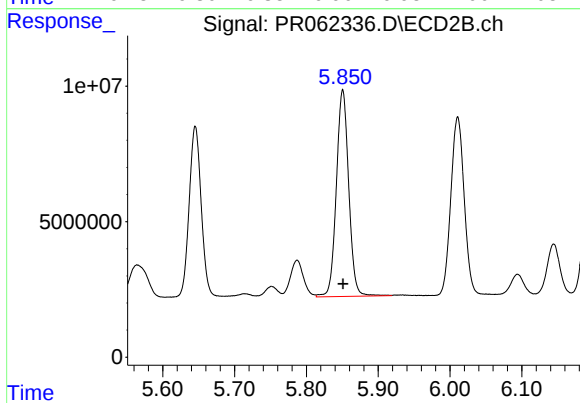
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 76728407
Conc: 416.12 ng/ml



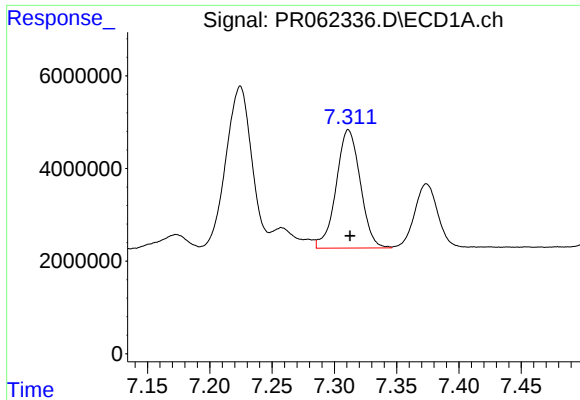
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 46249088
Conc: 404.72 ng/ml



#32 AR-1260-2

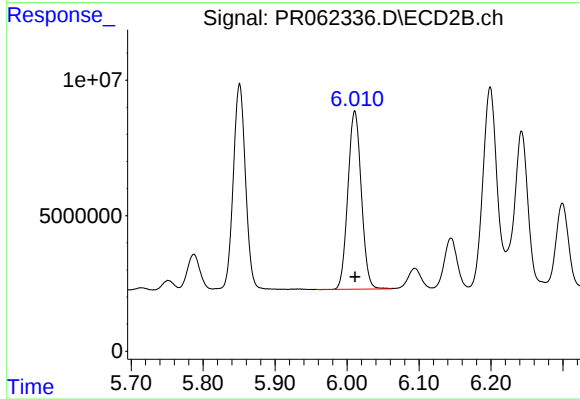
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 91553833
Conc: 406.95 ng/ml



#33 AR-1260-3

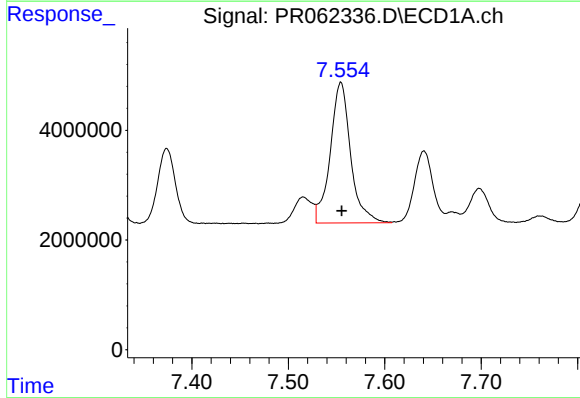
R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 34436151
Conc: 407.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



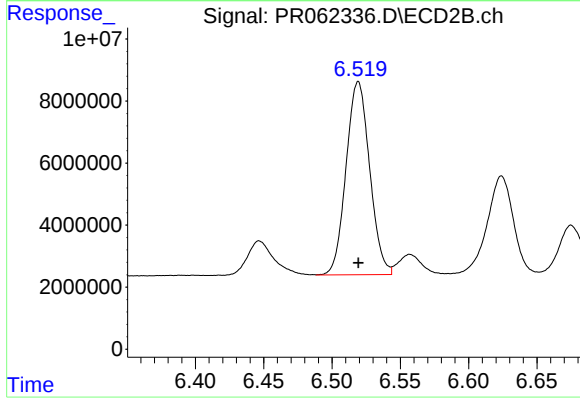
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 85211191
Conc: 397.22 ng/ml



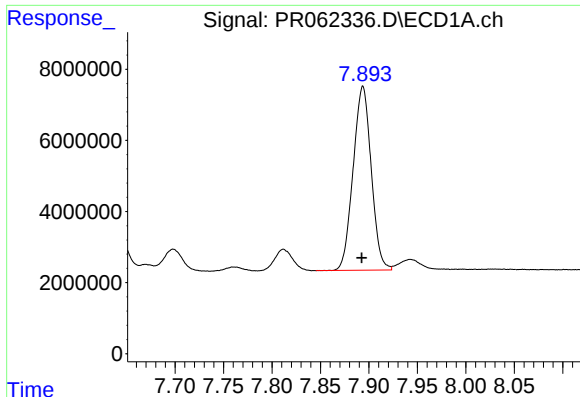
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 37790830
Conc: 407.47 ng/ml



#34 AR-1260-4

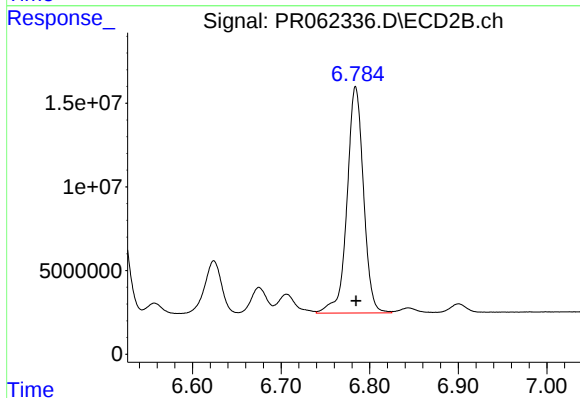
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 74907288
Conc: 399.24 ng/ml



#35 AR-1260-5

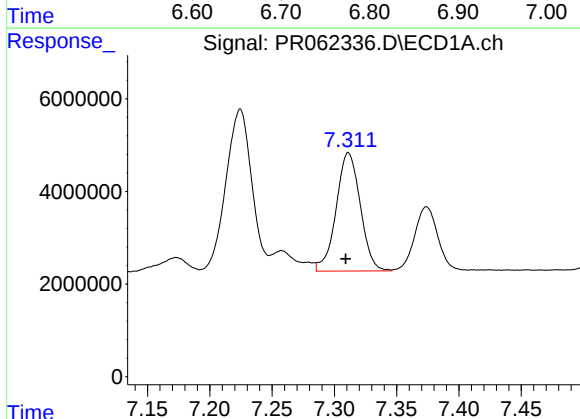
R.T.: 7.894 min
Delta R.T.: 0.001 min
Response: 67229120
Conc: 402.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



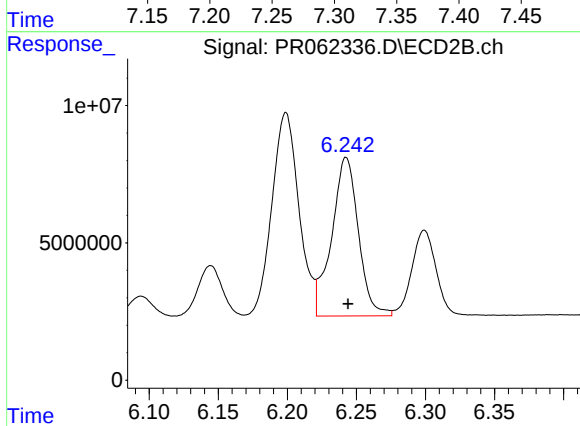
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 174598018
Conc: 396.80 ng/ml



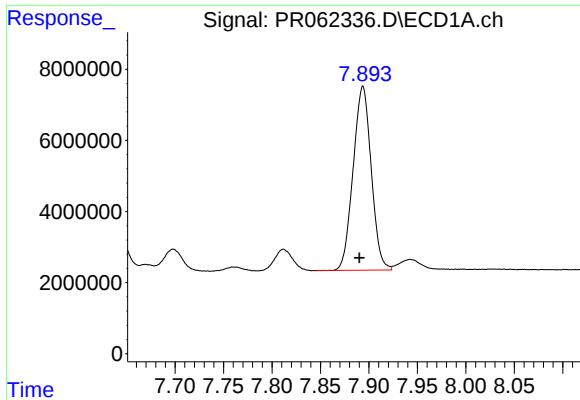
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 34436151
Conc: 290.17 ng/ml



#36 AR-1262-1

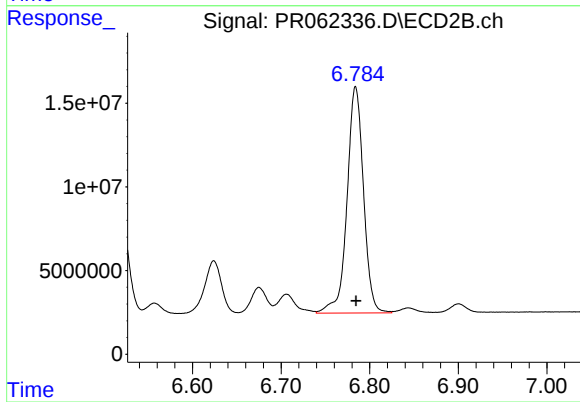
R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 77910348
Conc: 304.83 ng/ml



#37 AR-1262-2

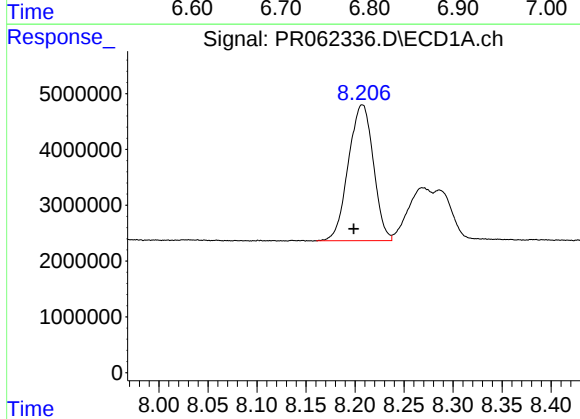
R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 67229120
Conc: 366.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



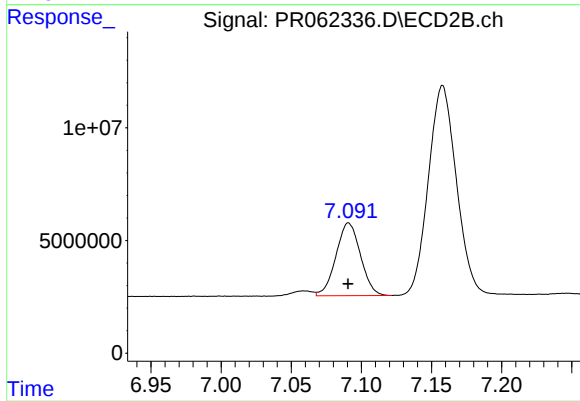
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 174598018
Conc: 365.95 ng/ml



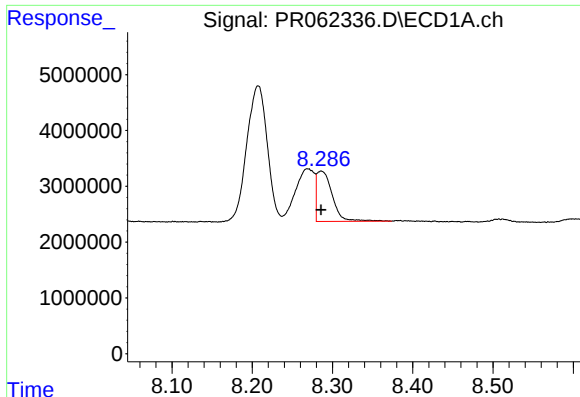
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: 0.009 min
Response: 43196528
Conc: 345.09 ng/ml



#38 AR-1262-3

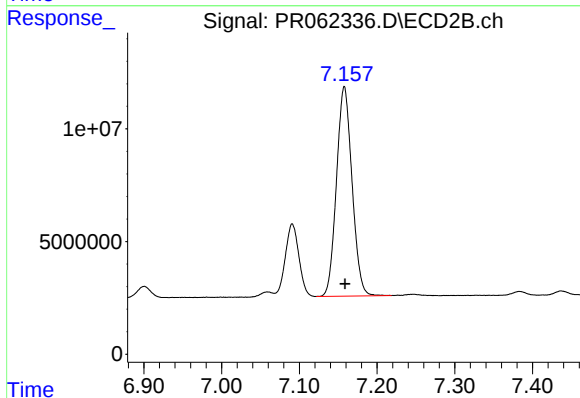
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 39293422
Conc: 202.52 ng/ml



#39 AR-1262-4

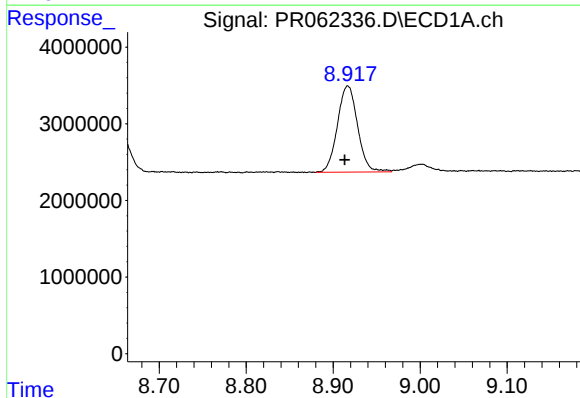
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 12199786
Conc: 125.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



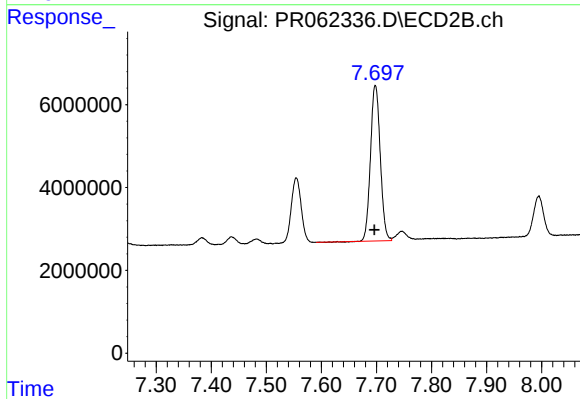
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 129224109
Conc: 353.66 ng/ml



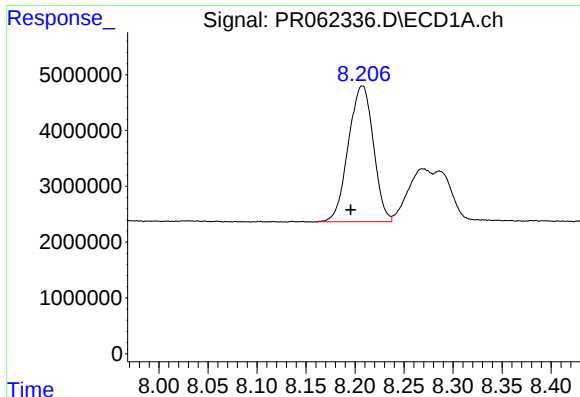
#40 AR-1262-5

R.T.: 8.917 min
Delta R.T.: 0.004 min
Response: 18099418
Conc: 284.89 ng/ml



#40 AR-1262-5

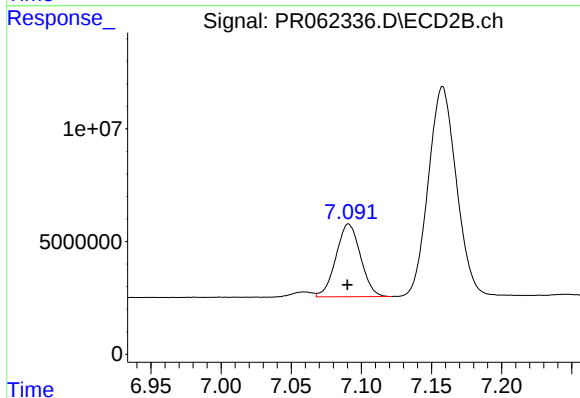
R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 46334916
Conc: 261.92 ng/ml



#41 AR-1268-1

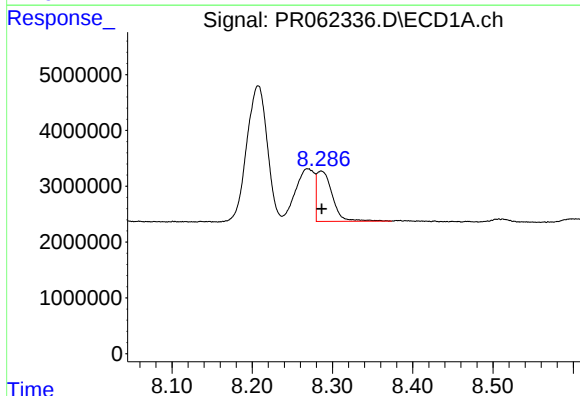
R.T.: 8.207 min
Delta R.T.: 0.012 min
Response: 43196528
Conc: 247.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



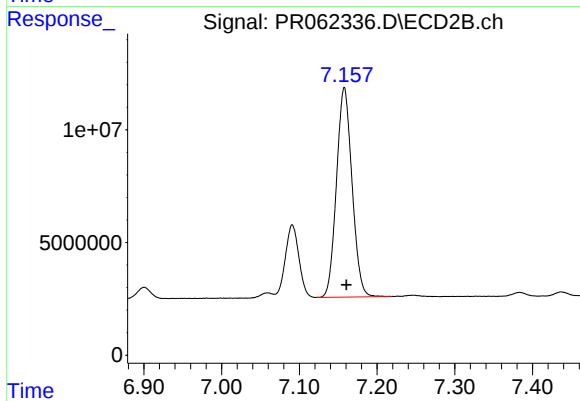
#41 AR-1268-1

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 39293422
Conc: 88.05 ng/ml



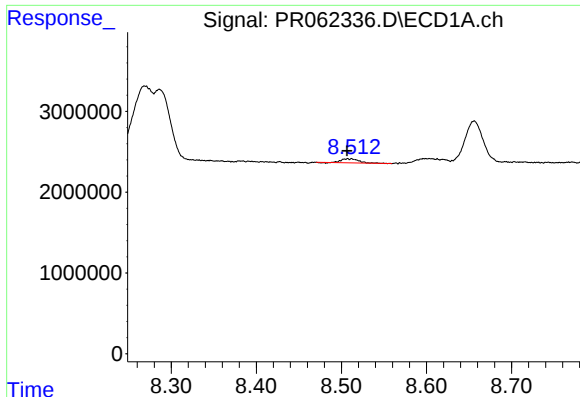
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 12199786
Conc: 77.33 ng/ml



#42 AR-1268-2

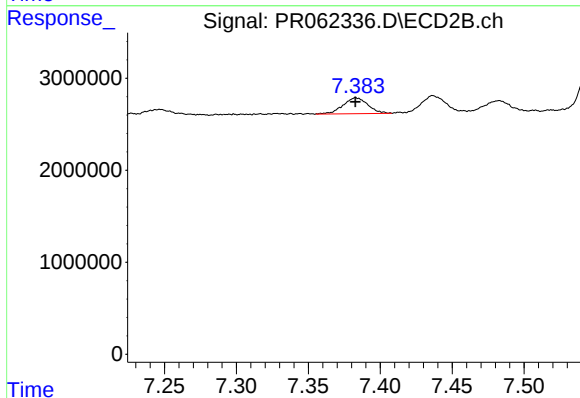
R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 129224109
Conc: 318.28 ng/ml



#43 AR-1268-3

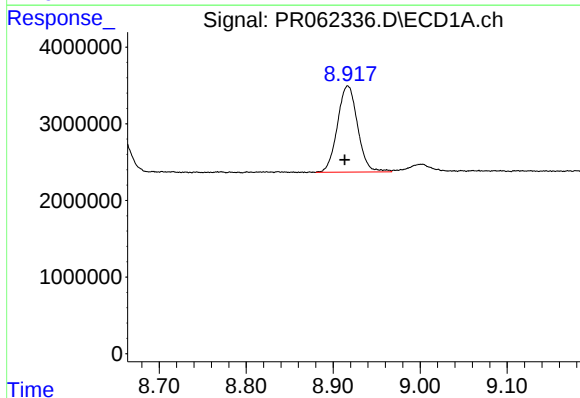
R.T.: 8.512 min
Delta R.T.: 0.005 min
Response: 683736
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



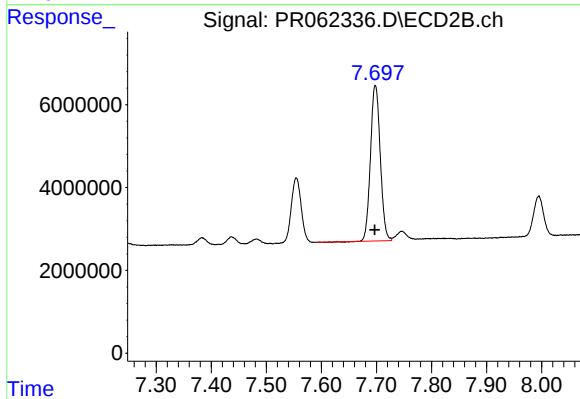
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 2080361
Conc: 5.83 ng/ml



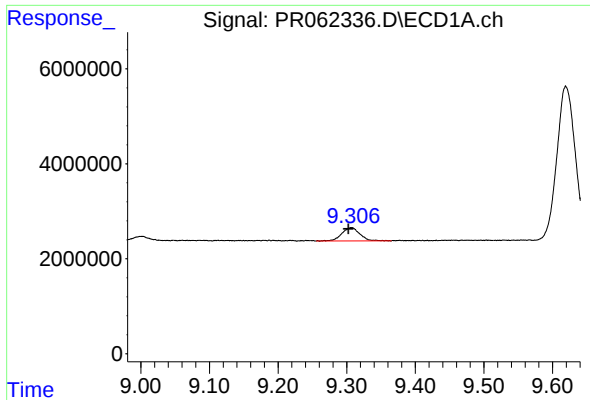
#44 AR-1268-4

R.T.: 8.917 min
Delta R.T.: 0.003 min
Response: 18099418
Conc: 332.75 ng/ml



#44 AR-1268-4

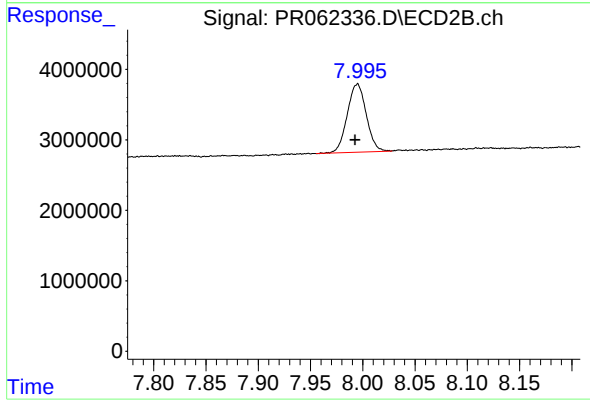
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 46334916
Conc: 305.73 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: 0.005 min
Response: 5122168
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 12233044
Conc: 11.10 ng/ml