

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060822\
 Data File : PR054781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 15:27
 Operator : AJ\MA
 Sample : N3189-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 16:18:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.650	2.925	87520329	39199787	21.681	21.141
2)	SA Decachlor...	9.535	8.147	32256250	32197928	19.737	19.251
Target Compounds							
3)	L1 AR-1016-1	4.866	4.031	59057397	31522637	463.367	478.164
4)	L1 AR-1016-2	4.888	4.049	85458383	44034186	476.637	492.035
5)	L1 AR-1016-3	4.952	4.226	51209082	24040452	468.203	495.252
6)	L1 AR-1016-4	5.054	4.276	41368547	18179234	470.685	481.366
7)	L1 AR-1016-5	5.369	4.492	36054697	23532100	452.419	483.968
8)	L2 AR-1221-1	3.867	3.147	7064979	3398281	153.150	162.595
9)	L2 AR-1221-2	3.958	3.233	8381035	3865747	245.549	244.409
10)	L2 AR-1221-3	4.035	3.308	35177746	16846884	344.287	347.277
11)	L3 AR-1232-1	4.035	3.308	35177746	16846884	366.975	373.110
12)	L3 AR-1232-2	4.582	4.049	47598573	44034186	1050.390	1055.583
13)	L3 AR-1232-3	4.888	4.226	85458383	24040452	1026.059	1058.649
14)	L3 AR-1232-4	5.054	4.317	41368547	22212449	1030.097	1134.166
15)	L3 AR-1232-5	5.158	4.492	31908525	23532100	1109.159	1041.428
16)	L4 AR-1242-1	4.866	4.031	59057397	31522637	608.179	636.433
17)	L4 AR-1242-2	4.888	4.049	85458383	44034186	637.572	649.470
18)	L4 AR-1242-3	4.952	4.226	51209082	24040452	616.399	647.709
19)	L4 AR-1242-4	5.054	4.317	41368547	22212449	614.077	638.089
20)	L4 AR-1242-5	5.840	4.859	4779558	18378451	81.904	406.890 #
21)	L5 AR-1248-1	4.866	4.031	59057397	31522637	827.796	853.643
22)	L5 AR-1248-2	5.158	4.276	31908525	18179234	356.299	372.343
23)	L5 AR-1248-3	5.369	4.317	36054697	22212449	360.537	440.915
24)	L5 AR-1248-4	5.801	4.492	5244345	23532100	53.083	384.509 #
25)	L5 AR-1248-5	5.840	4.901	4779558	3014094	49.940	48.481
26)	L6 AR-1254-1	5.772	4.859	24368692	18378451	243.753	196.312
27)	L6 AR-1254-2	6.009	5.017	24534369	17901411	174.669	220.923 #
28)	L6 AR-1254-3	6.399	5.438	12995744	9569507	96.758	71.973 #
29)	L6 AR-1254-4	6.709	5.681	8103226	3811941	82.277	44.612 #
30)	L6 AR-1254-5	7.166	6.122	63708644	64981727	653.660	545.724
31)	L7 AR-1260-1	6.580	5.576	47540097	44374045	462.170	473.841
32)	L7 AR-1260-2	6.862	5.779	53532029	54483965	449.530	472.153
33)	L7 AR-1260-3	7.253	5.936	33243078	50971867	434.119	425.557
34)	L7 AR-1260-4	7.495	6.440	41388990	36862196	459.103	447.808
35)	L7 AR-1260-5	7.832	6.705	73969103	88667295	442.285	455.640
36)	L8 AR-1262-1	7.253	6.168	33243078	38582956	287.602	316.760
37)	L8 AR-1262-2	7.832	6.440	73969103	36862196	371.538	331.009
38)	L8 AR-1262-3	8.146	7.008	48705234	16614510	355.226	188.844 #
39)	L8 AR-1262-4	8.224	7.073	11545078	64326594	188.648	383.034 #
40)	L8 AR-1262-5	8.845	7.611	18623279	19489322	246.237	245.396
41)	L9 AR-1268-1	8.146	7.008	48705234	16614510	208.791	64.342 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060822\
 Data File : PR054781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 15:27
 Operator : AJ\MA
 Sample : N3189-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

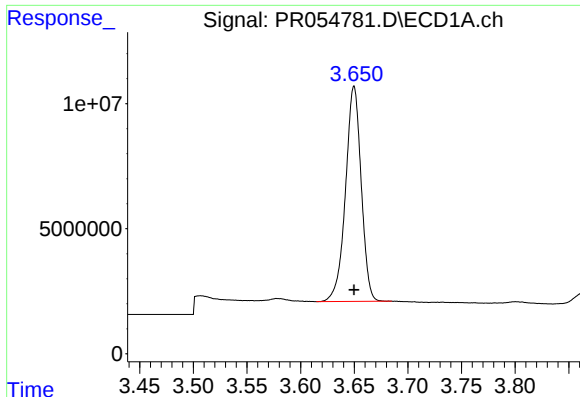
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 16:18:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.224	7.073	11545078	64326594	53.678	270.005 #
43) L9	AR-1268-3	8.443	7.297	1841819	1433848	10.276	7.219 #
44) L9	AR-1268-4	8.845	7.611	18623279	19489322	220.472	218.474
45) L9	AR-1268-5	9.227	7.905	6174042	6090979	10.429	9.377

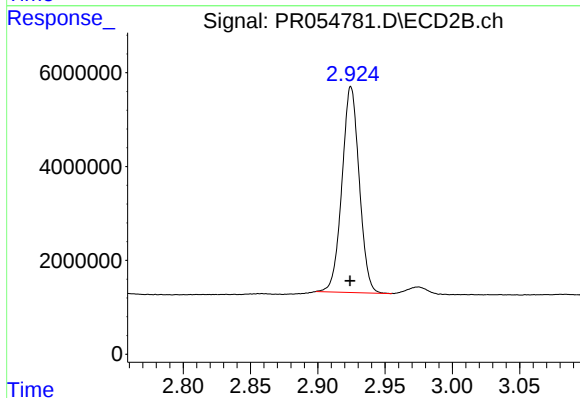
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

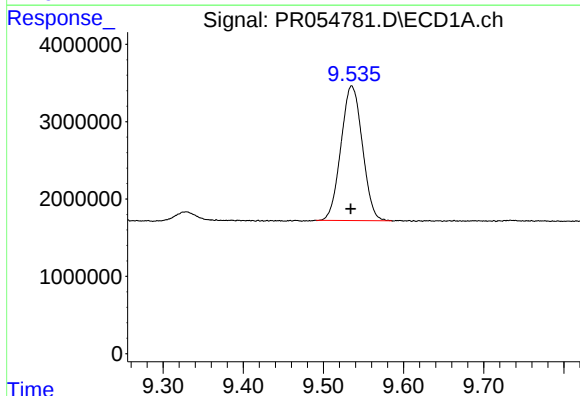
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 87520329
Conc: 21.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



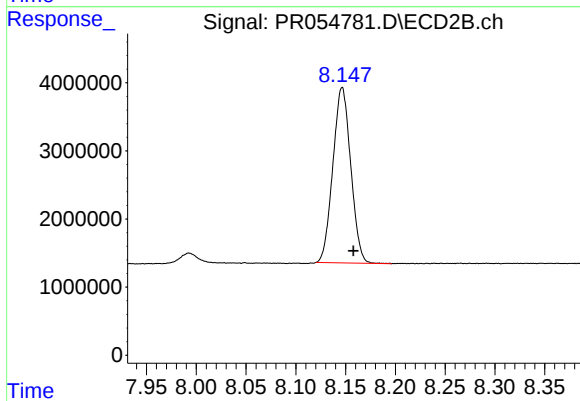
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 39199787
Conc: 21.14 ng/ml



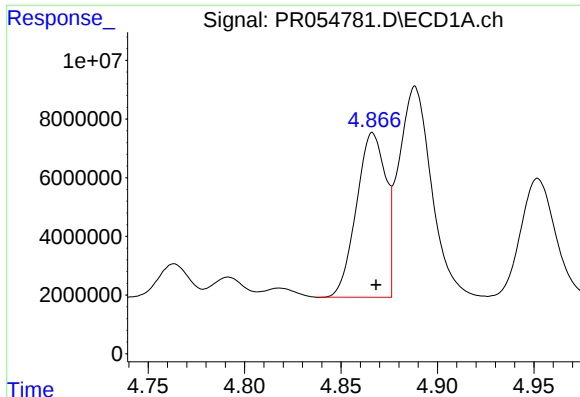
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.001 min
Response: 32256250
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

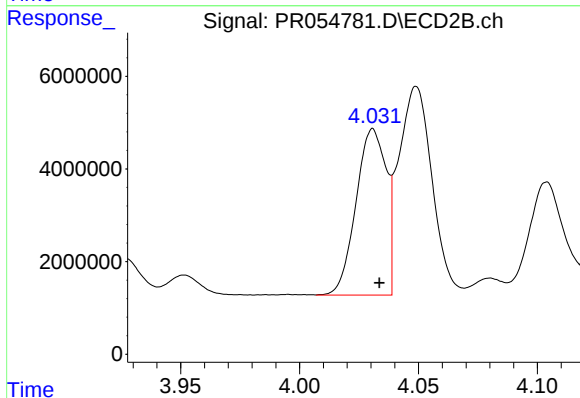
R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 32197928
Conc: 19.25 ng/ml



#3 AR-1016-1

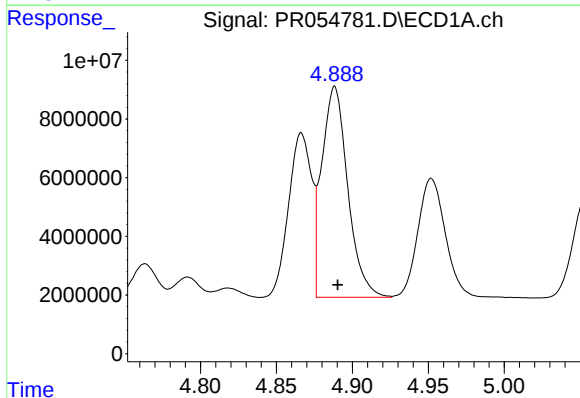
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 59057397
Conc: 463.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



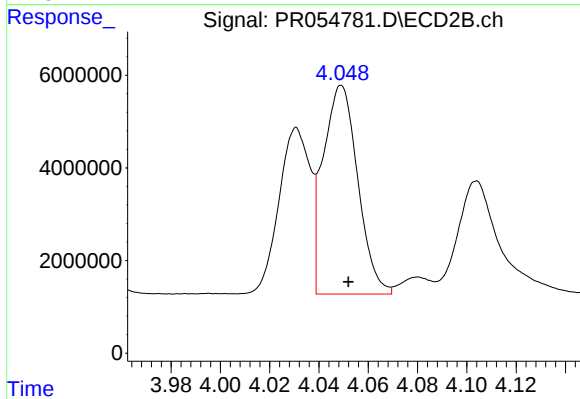
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 31522637
Conc: 478.16 ng/ml



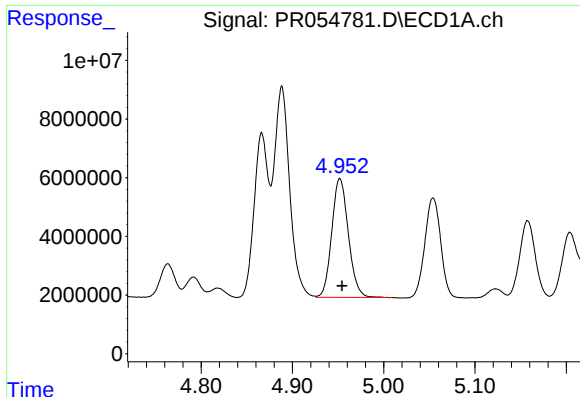
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 85458383
Conc: 476.64 ng/ml



#4 AR-1016-2

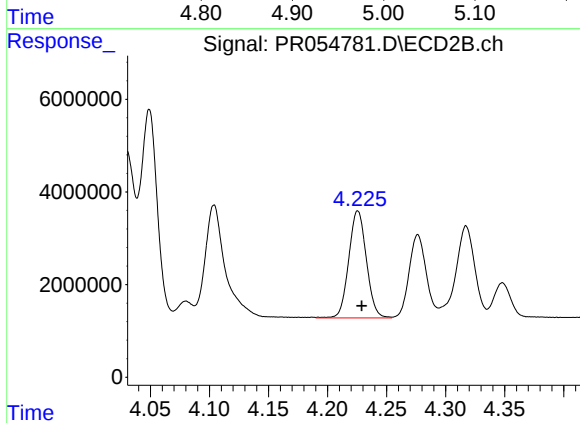
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 44034186
Conc: 492.03 ng/ml



#5 AR-1016-3

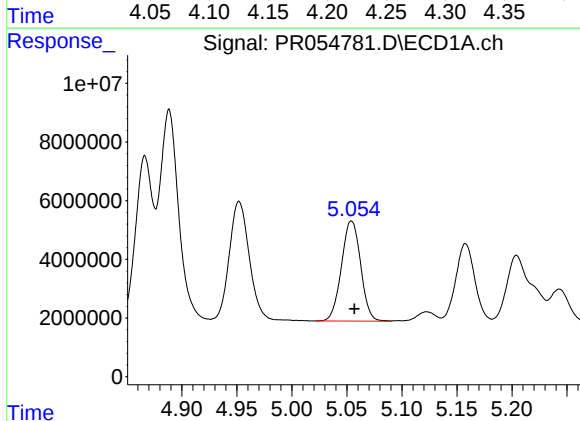
R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 51209082
Conc: 468.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



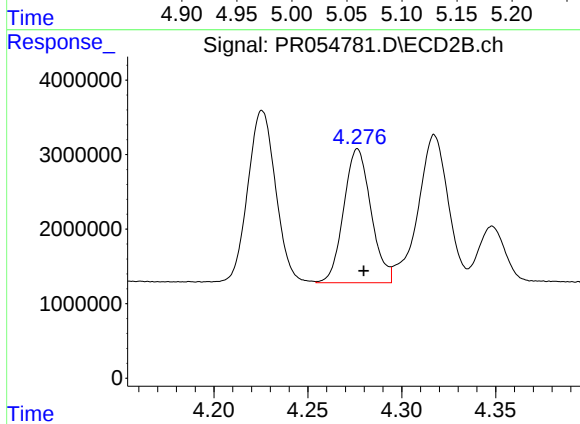
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 24040452
Conc: 495.25 ng/ml



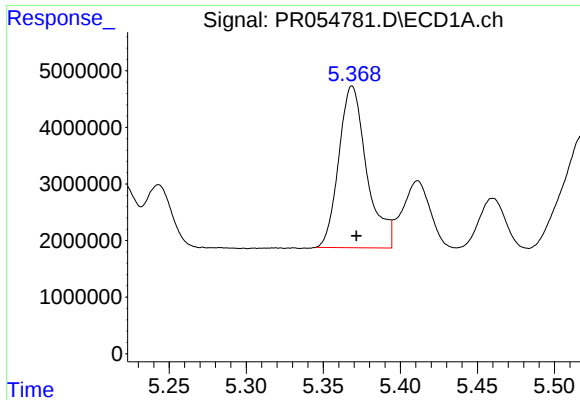
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 41368547
Conc: 470.69 ng/ml



#6 AR-1016-4

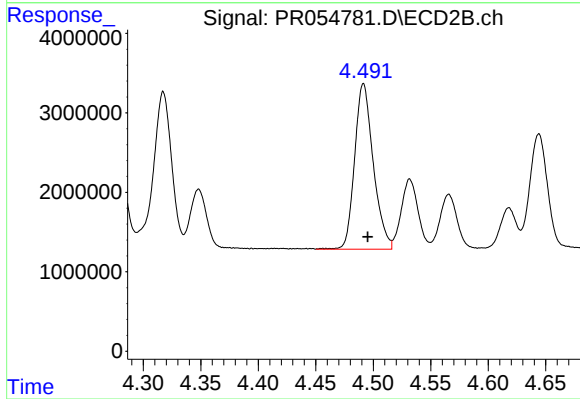
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 18179234
Conc: 481.37 ng/ml



#7 AR-1016-5

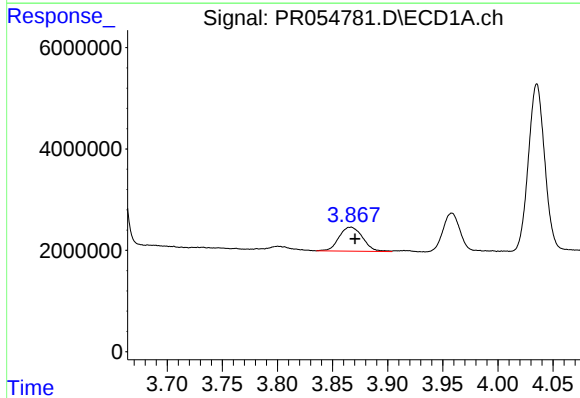
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 36054697
Conc: 452.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



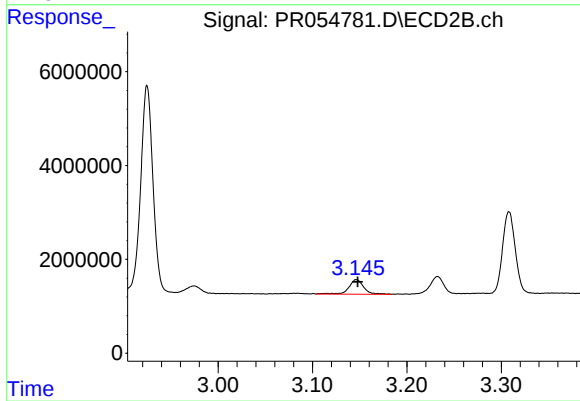
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 23532100
Conc: 483.97 ng/ml



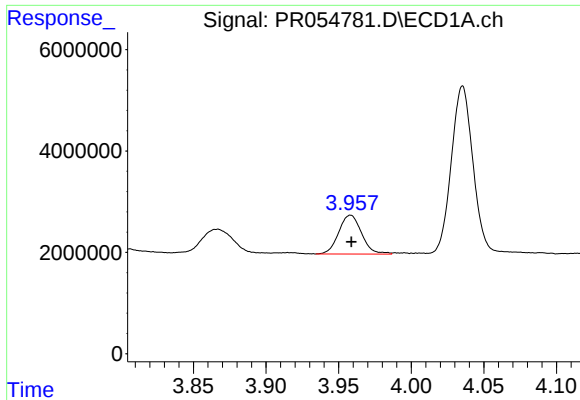
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 7064979
Conc: 153.15 ng/ml



#8 AR-1221-1

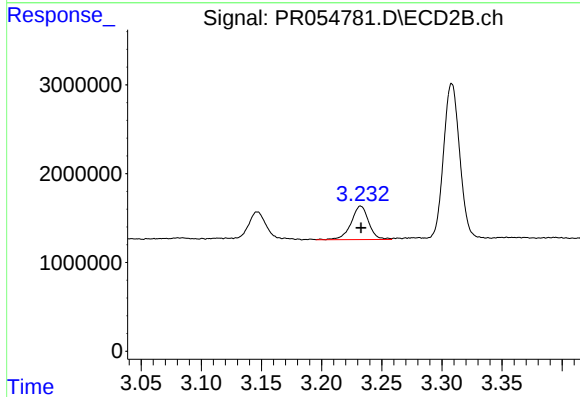
R.T.: 3.147 min
Delta R.T.: -0.001 min
Response: 3398281
Conc: 162.59 ng/ml



#9 AR-1221-2

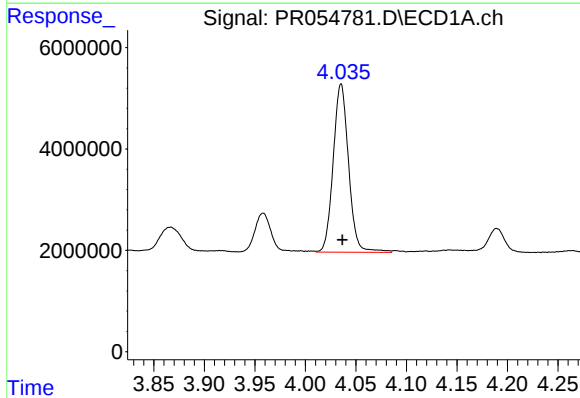
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 8381035
Conc: 245.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



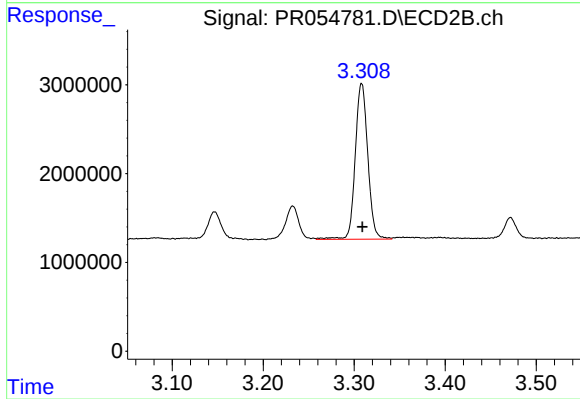
#9 AR-1221-2

R.T.: 3.233 min
Delta R.T.: 0.000 min
Response: 3865747
Conc: 244.41 ng/ml



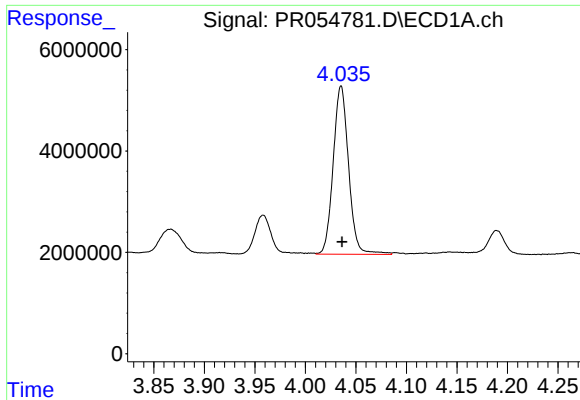
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 35177746
Conc: 344.29 ng/ml



#10 AR-1221-3

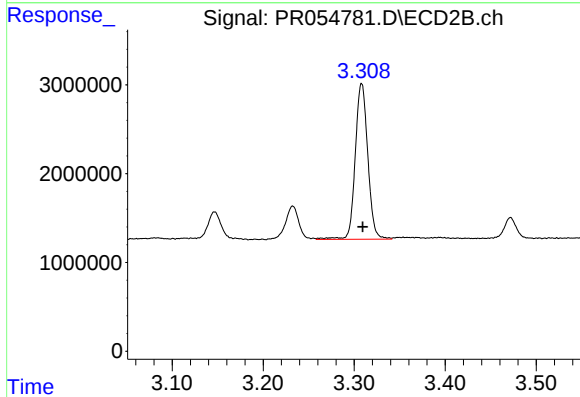
R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 16846884
Conc: 347.28 ng/ml



#11 AR-1232-1

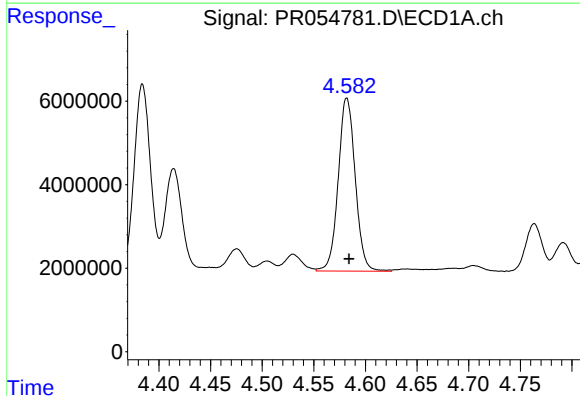
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 35177746
Conc: 366.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



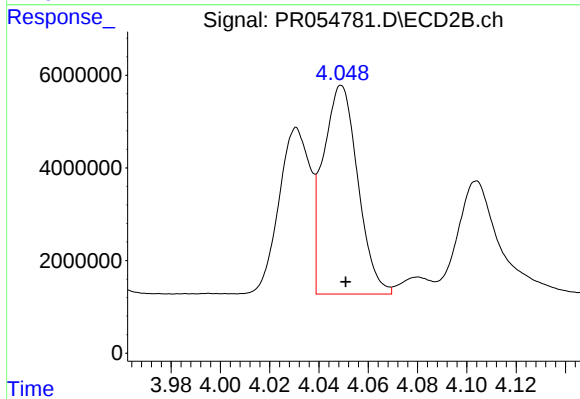
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 16846884
Conc: 373.11 ng/ml



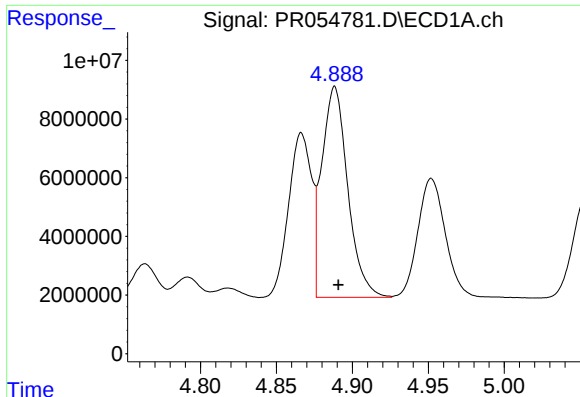
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 47598573
Conc: 1050.39 ng/ml



#12 AR-1232-2

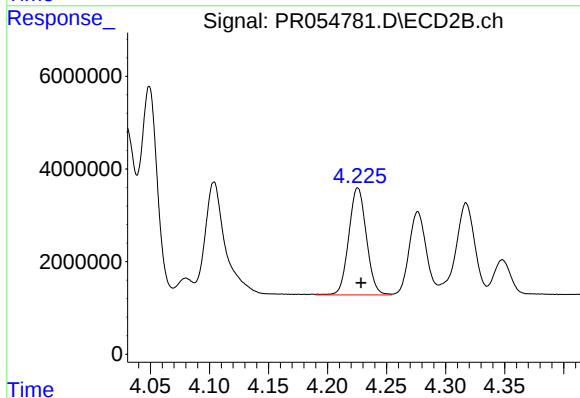
R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 44034186
Conc: 1055.58 ng/ml



#13 AR-1232-3

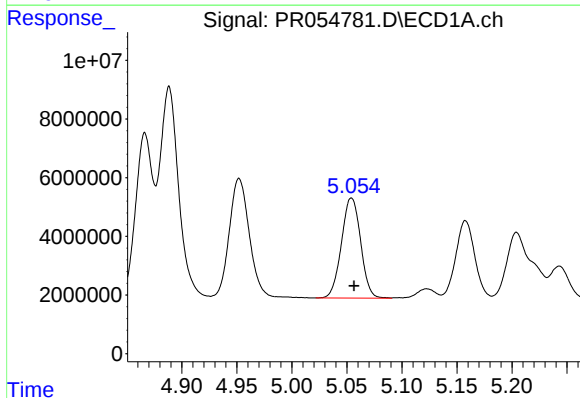
R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 85458383
Conc: 1026.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



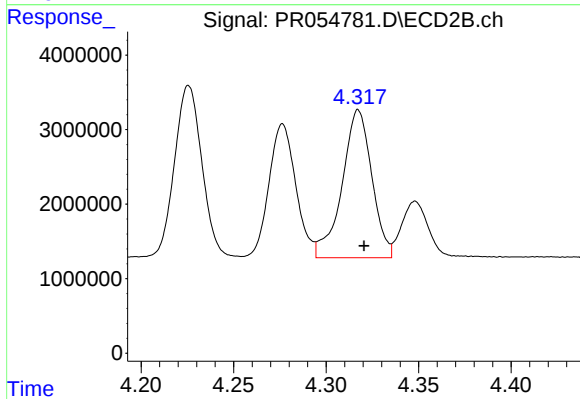
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 24040452
Conc: 1058.65 ng/ml



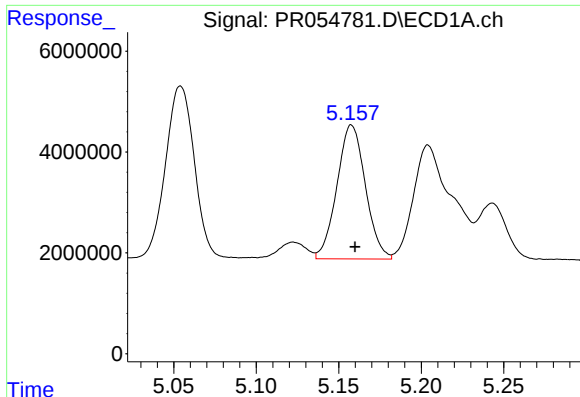
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 41368547
Conc: 1030.10 ng/ml



#14 AR-1232-4

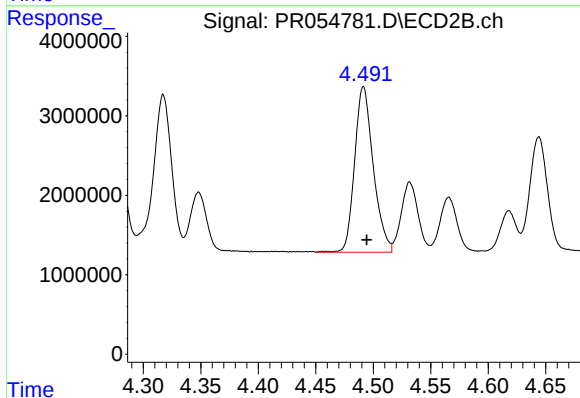
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 22212449
Conc: 1134.17 ng/ml



#15 AR-1232-5

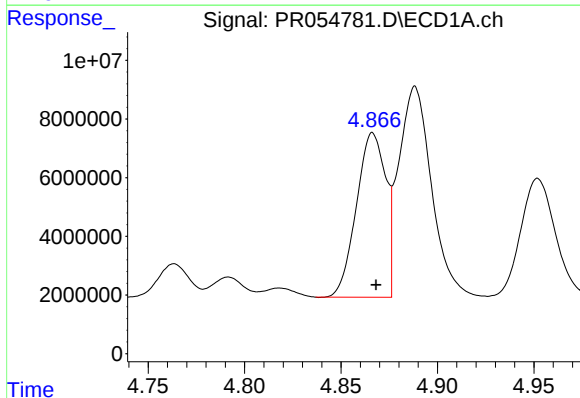
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 31908525
Conc: 1109.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



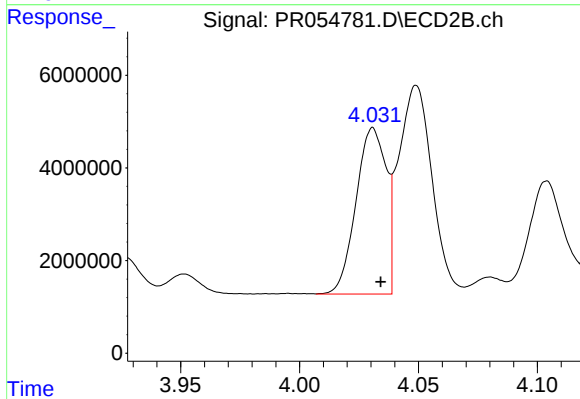
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 23532100
Conc: 1041.43 ng/ml



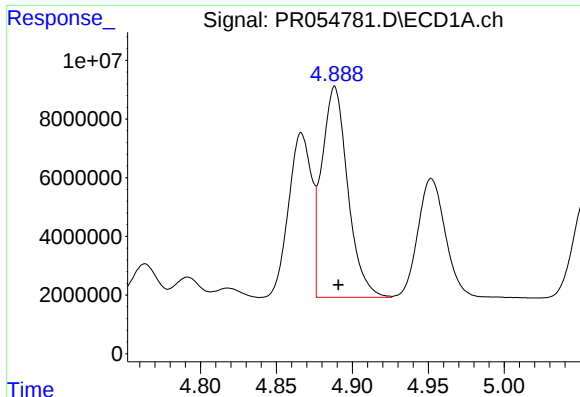
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 59057397
Conc: 608.18 ng/ml



#16 AR-1242-1

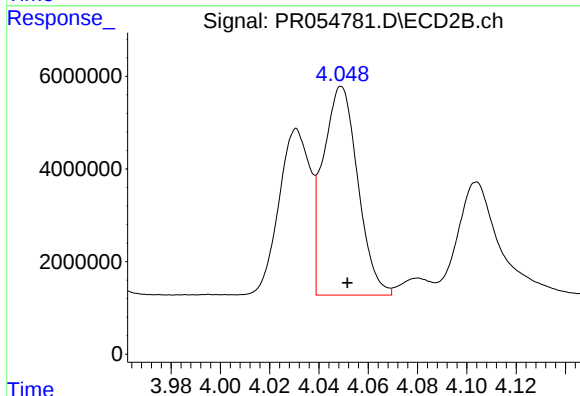
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 31522637
Conc: 636.43 ng/ml



#17 AR-1242-2

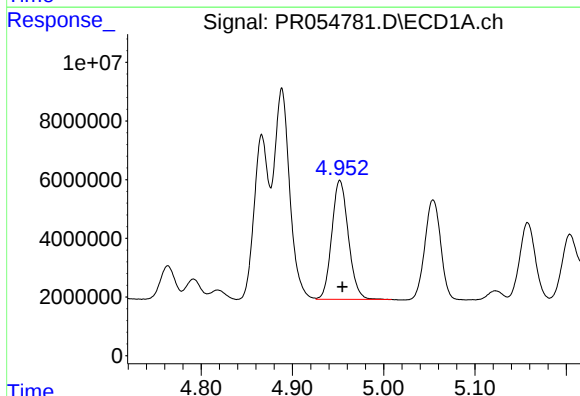
R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 85458383
Conc: 637.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



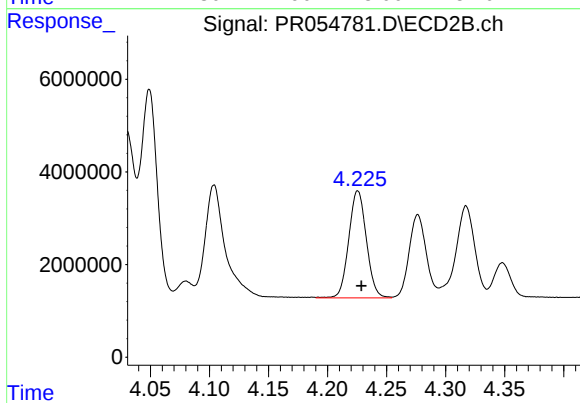
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 44034186
Conc: 649.47 ng/ml



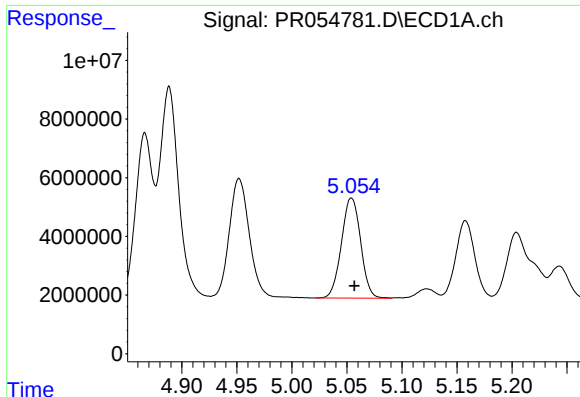
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 51209082
Conc: 616.40 ng/ml



#18 AR-1242-3

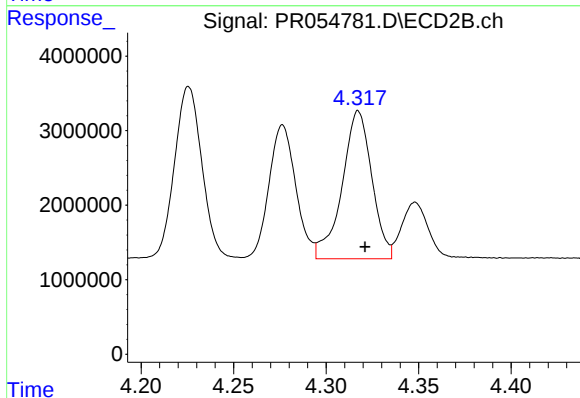
R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 24040452
Conc: 647.71 ng/ml



#19 AR-1242-4

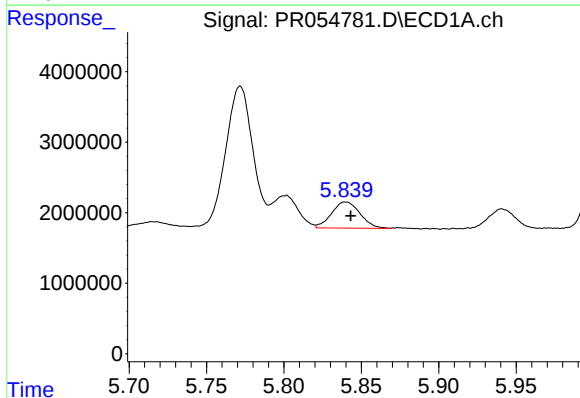
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 41368547
Conc: 614.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



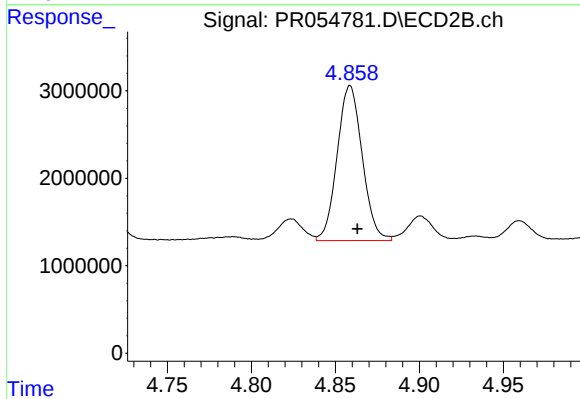
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 22212449
Conc: 638.09 ng/ml



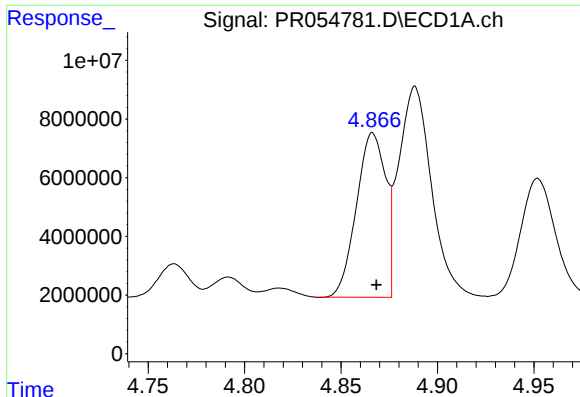
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 4779558
Conc: 81.90 ng/ml



#20 AR-1242-5

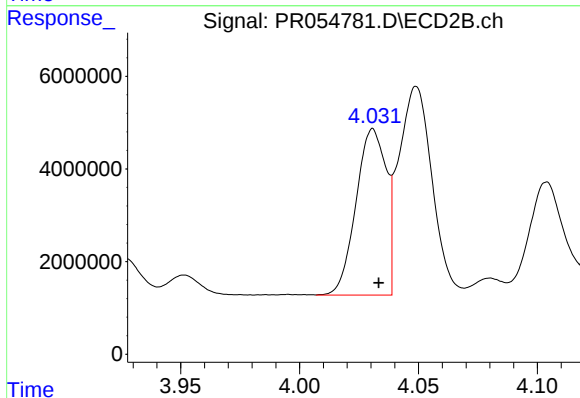
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 18378451
Conc: 406.89 ng/ml



#21 AR-1248-1

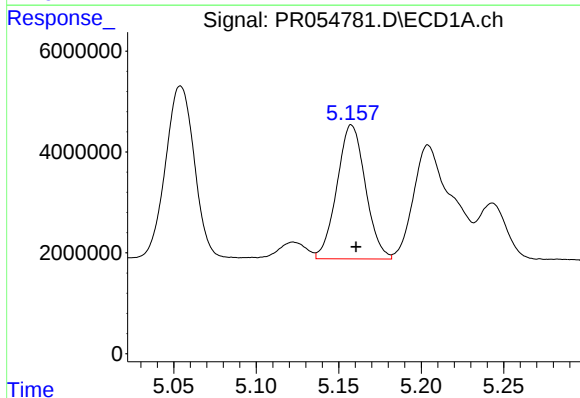
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 59057397
Conc: 827.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



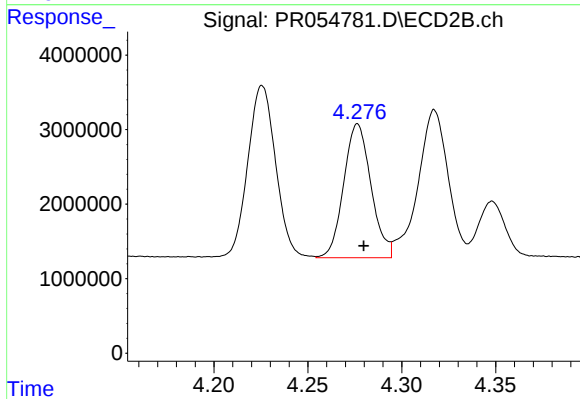
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 31522637
Conc: 853.64 ng/ml



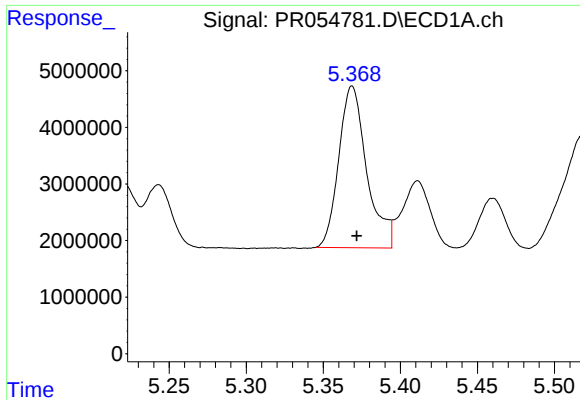
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 31908525
Conc: 356.30 ng/ml



#22 AR-1248-2

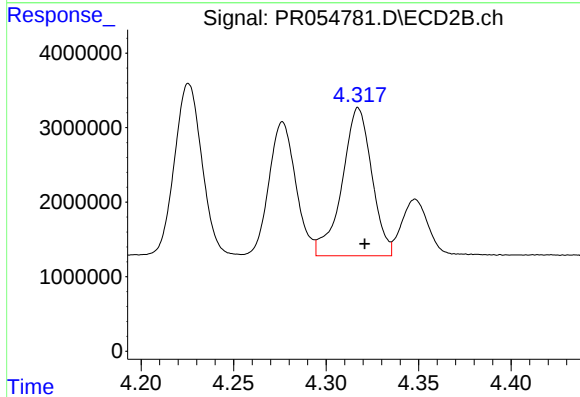
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 18179234
Conc: 372.34 ng/ml



#23 AR-1248-3

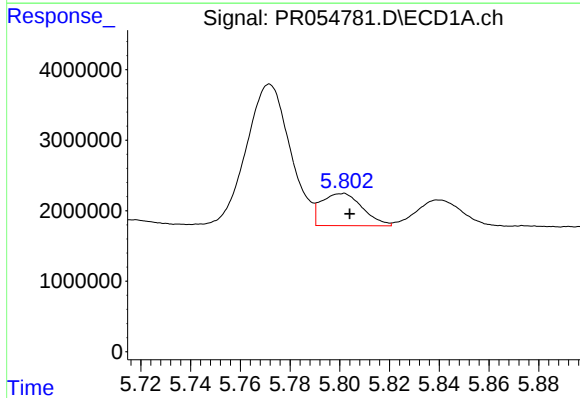
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 36054697
Conc: 360.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



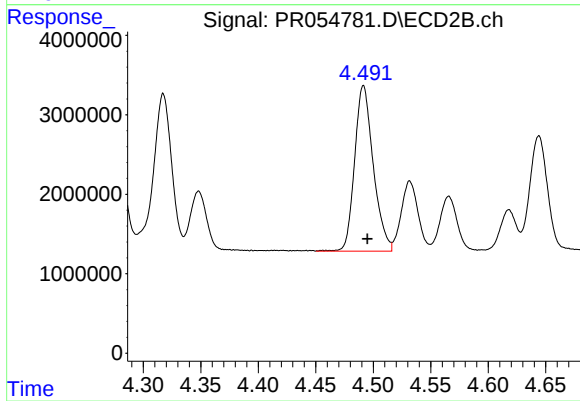
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 22212449
Conc: 440.91 ng/ml



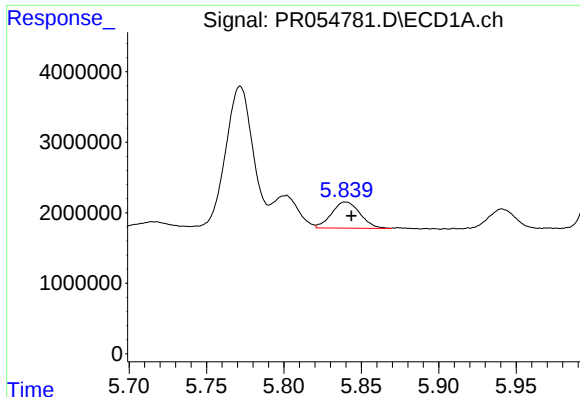
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 5244345
Conc: 53.08 ng/ml



#24 AR-1248-4

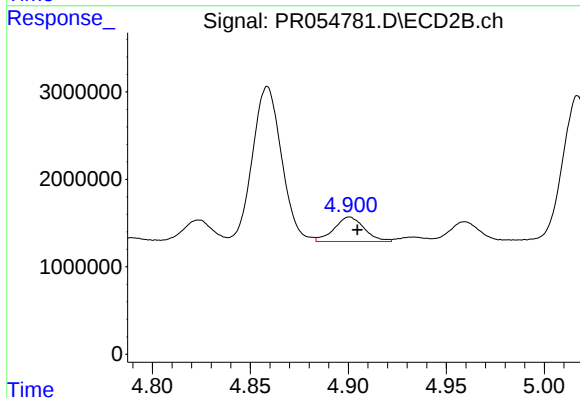
R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 23532100
Conc: 384.51 ng/ml



#25 AR-1248-5

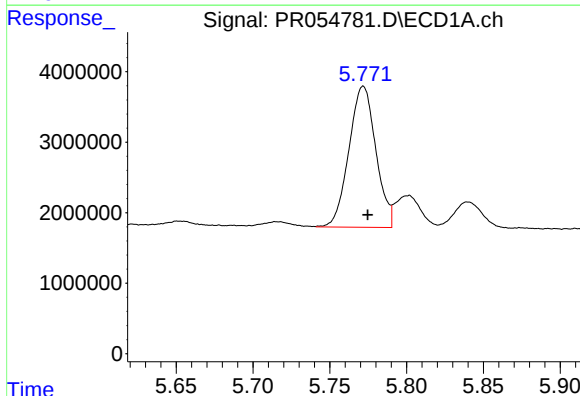
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 4779558
Conc: 49.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



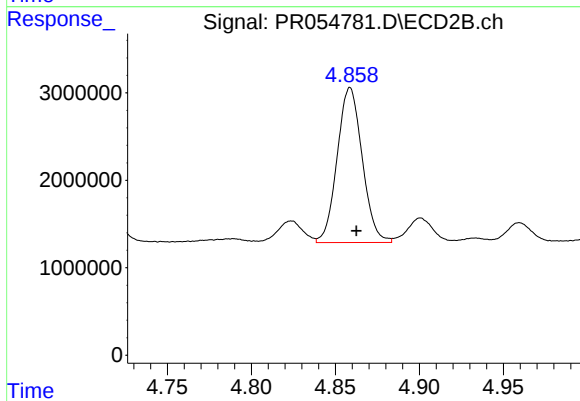
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 3014094
Conc: 48.48 ng/ml



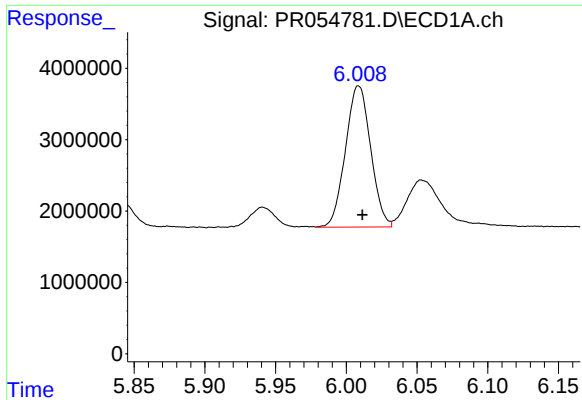
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 24368692
Conc: 243.75 ng/ml



#26 AR-1254-1

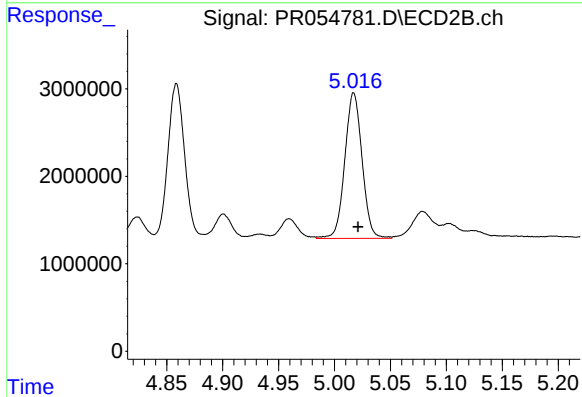
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 18378451
Conc: 196.31 ng/ml



#27 AR-1254-2

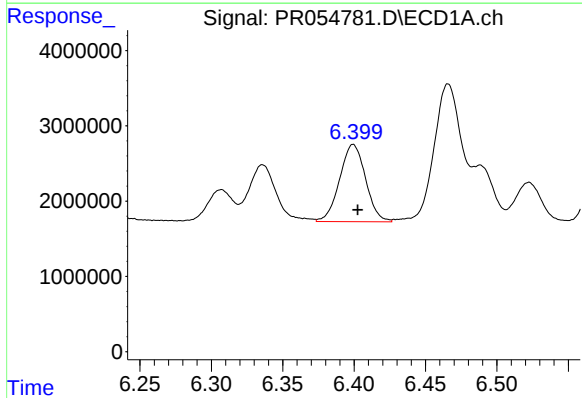
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 24534369
Conc: 174.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



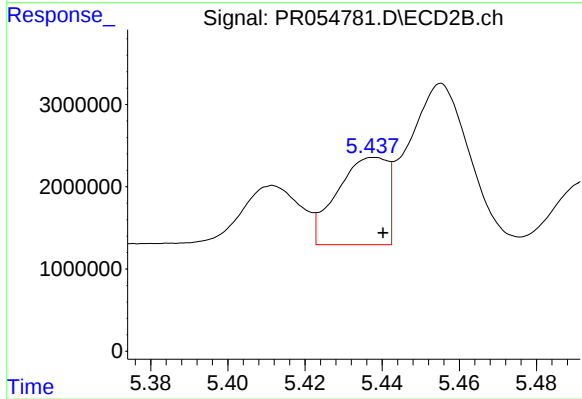
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.004 min
Response: 17901411
Conc: 220.92 ng/ml



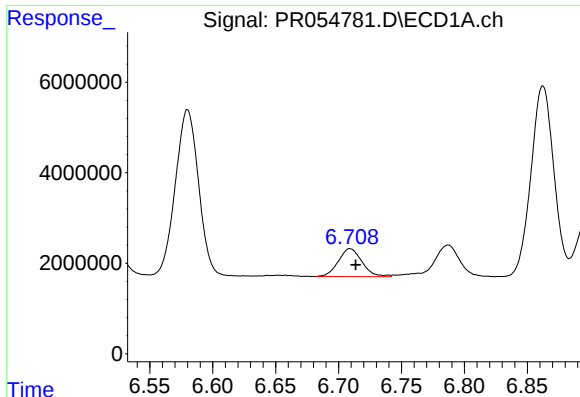
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 12995744
Conc: 96.76 ng/ml



#28 AR-1254-3

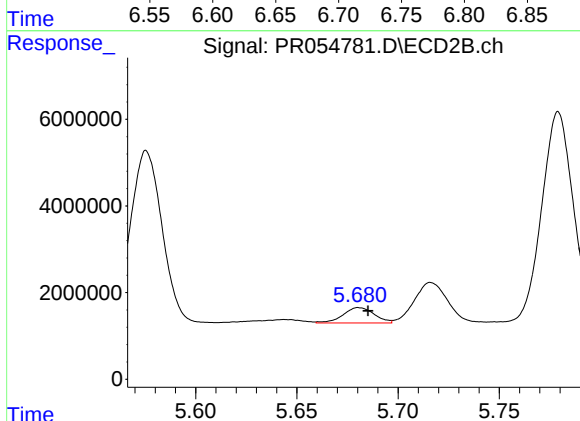
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 9569507
Conc: 71.97 ng/ml



#29 AR-1254-4

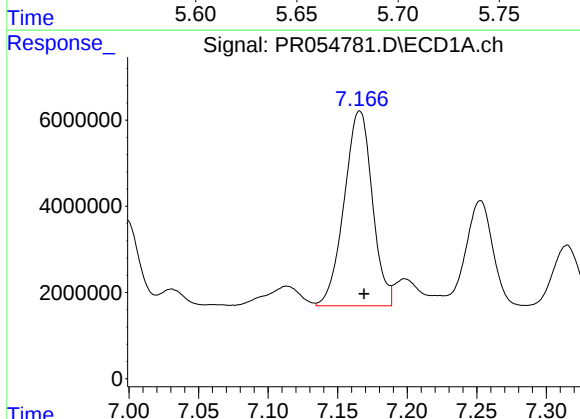
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 8103226
Conc: 82.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



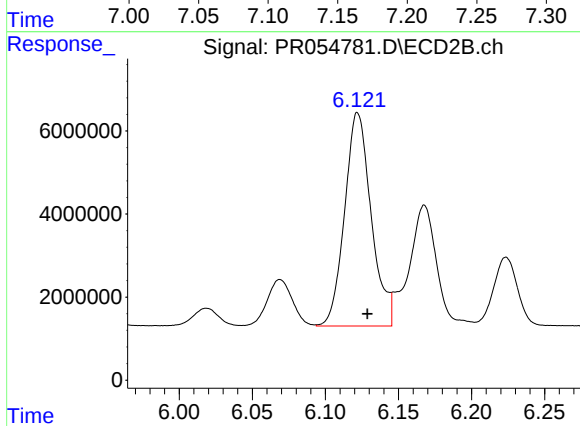
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 3811941
Conc: 44.61 ng/ml



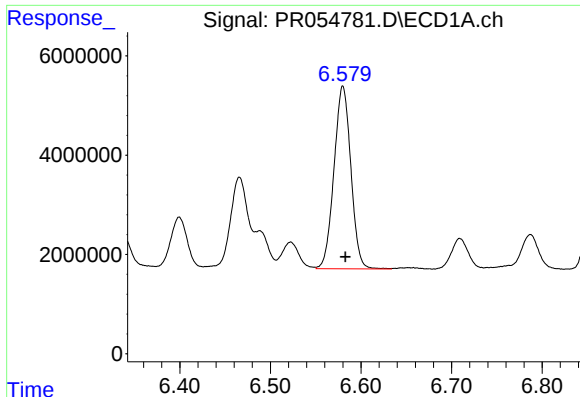
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 63708644
Conc: 653.66 ng/ml



#30 AR-1254-5

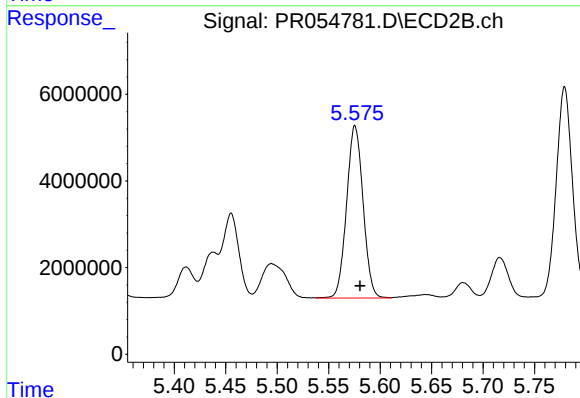
R.T.: 6.122 min
Delta R.T.: -0.007 min
Response: 64981727
Conc: 545.72 ng/ml



#31 AR-1260-1

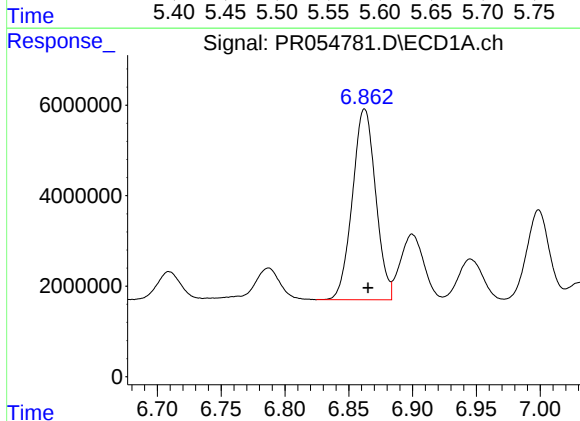
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 47540097
Conc: 462.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



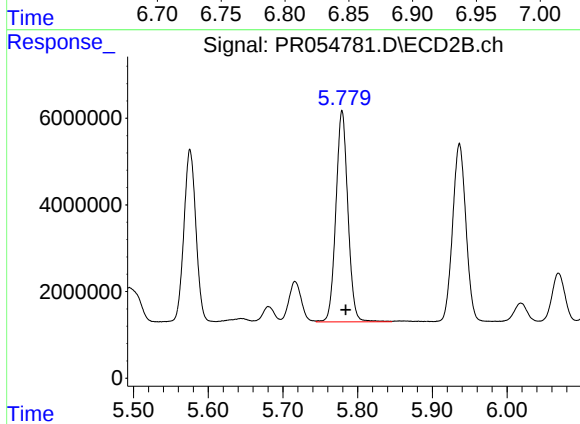
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 44374045
Conc: 473.84 ng/ml



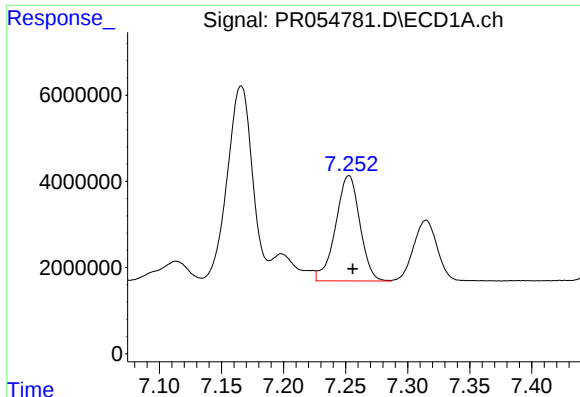
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 53532029
Conc: 449.53 ng/ml



#32 AR-1260-2

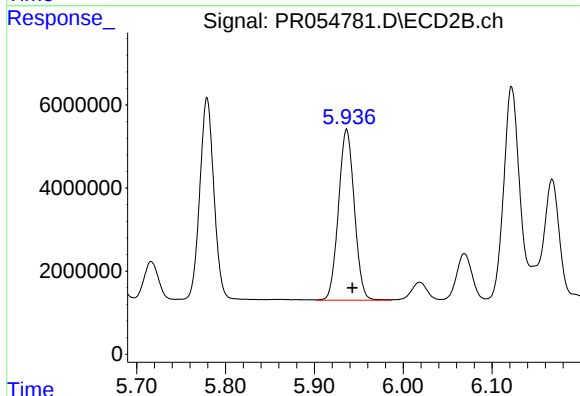
R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 54483965
Conc: 472.15 ng/ml



#33 AR-1260-3

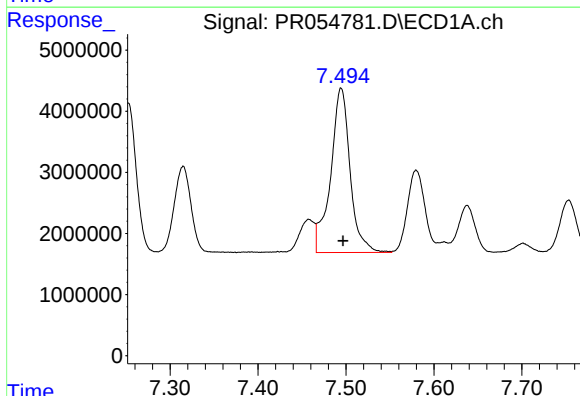
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 33243078
Conc: 434.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



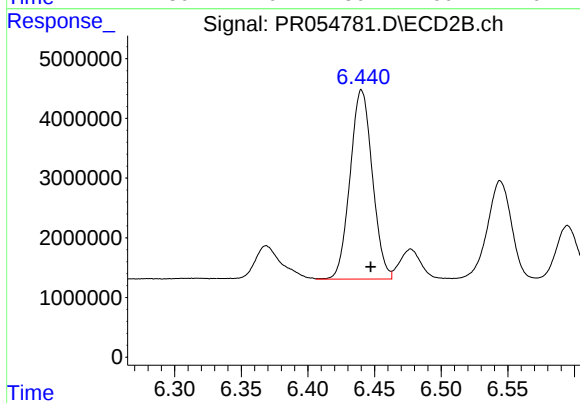
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 50971867
Conc: 425.56 ng/ml



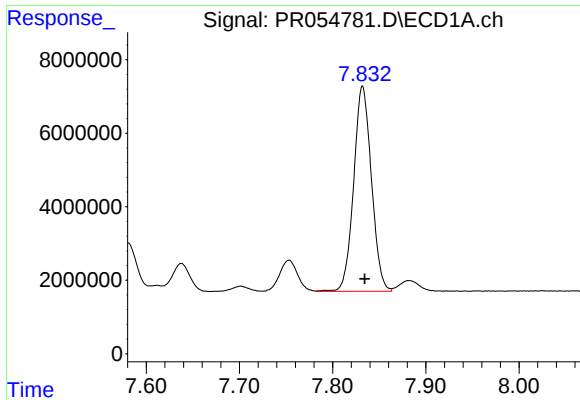
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 41388990
Conc: 459.10 ng/ml



#34 AR-1260-4

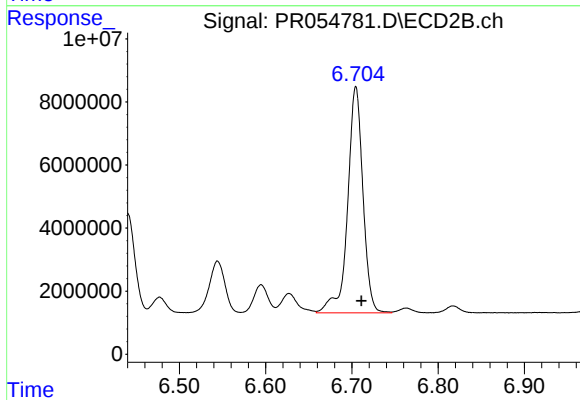
R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 36862196
Conc: 447.81 ng/ml



#35 AR-1260-5

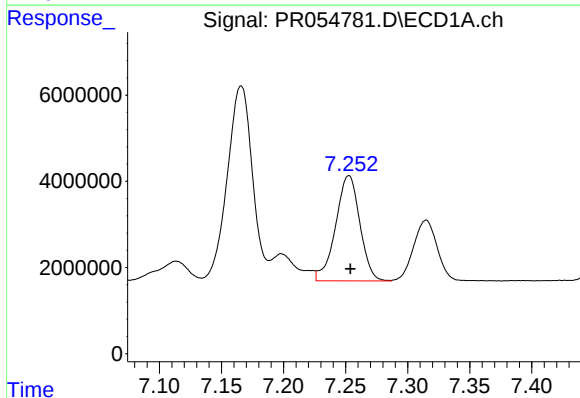
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 73969103
Conc: 442.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



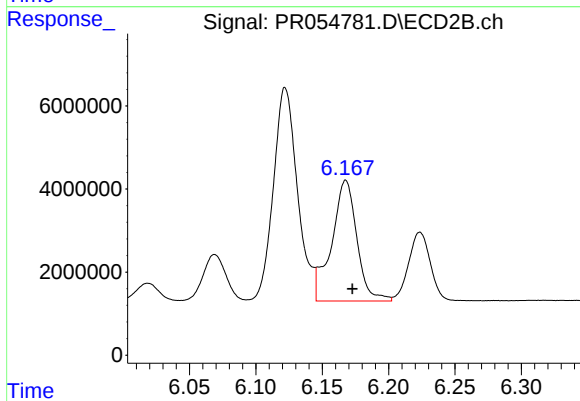
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 88667295
Conc: 455.64 ng/ml



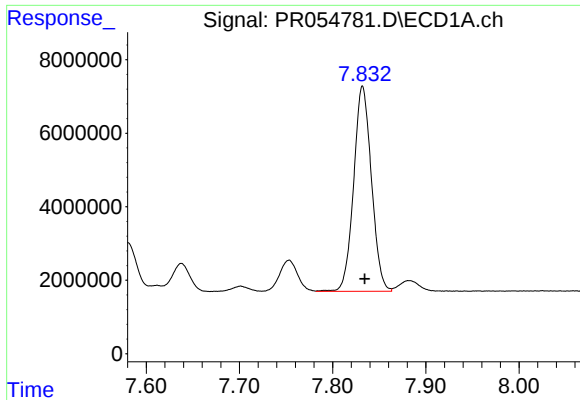
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: -0.001 min
Response: 33243078
Conc: 287.60 ng/ml



#36 AR-1262-1

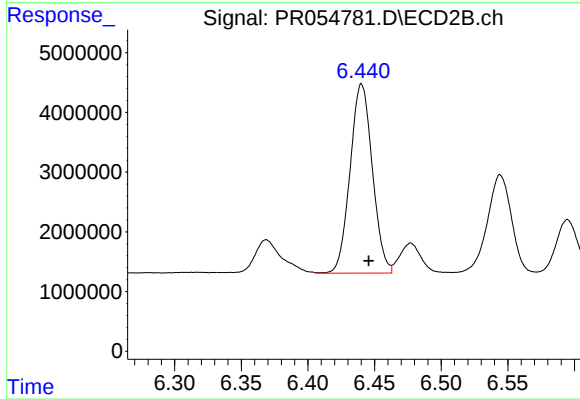
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 38582956
Conc: 316.76 ng/ml



#37 AR-1262-2

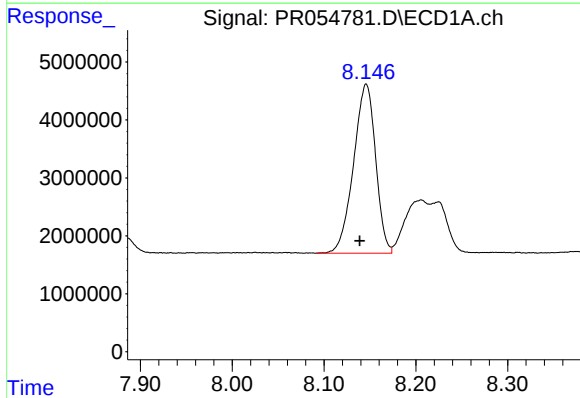
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 73969103
Conc: 371.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



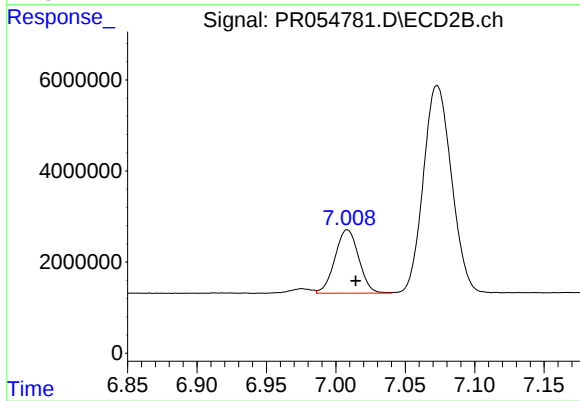
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 36862196
Conc: 331.01 ng/ml



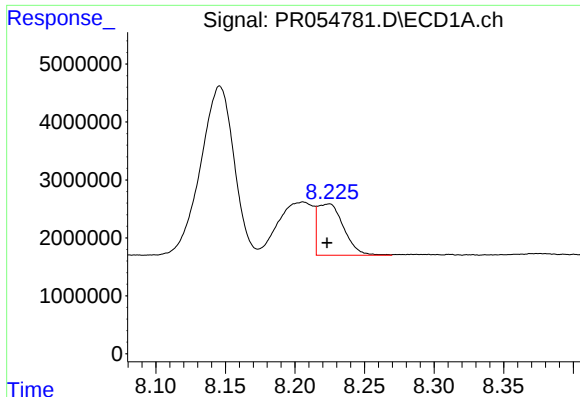
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 48705234
Conc: 355.23 ng/ml



#38 AR-1262-3

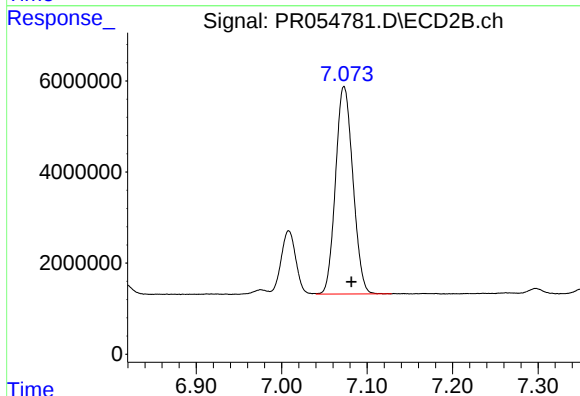
R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 16614510
Conc: 188.84 ng/ml



#39 AR-1262-4

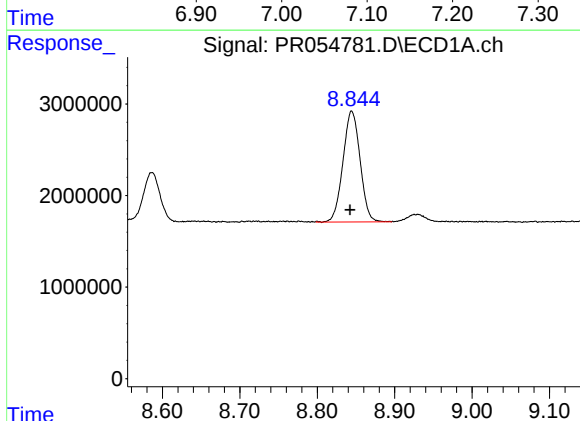
R.T.: 8.224 min
Delta R.T.: 0.001 min
Response: 11545078
Conc: 188.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



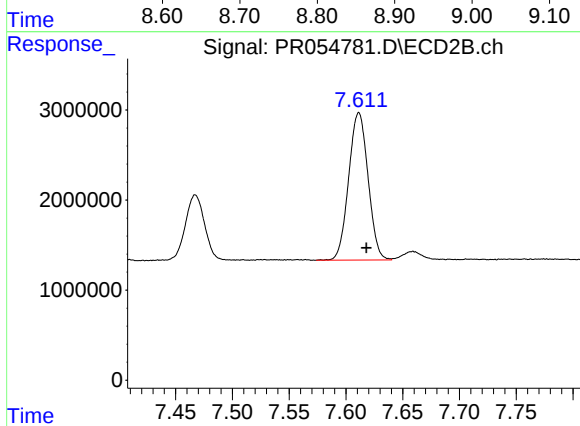
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 64326594
Conc: 383.03 ng/ml



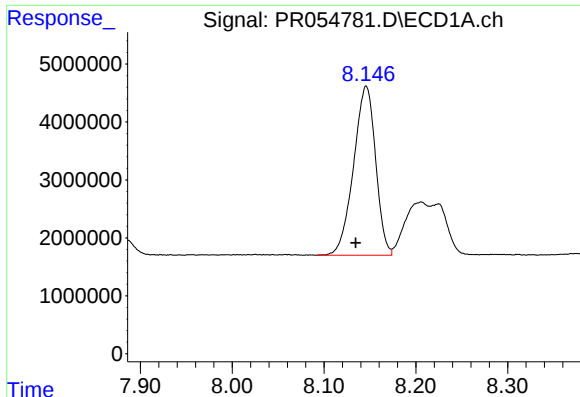
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 18623279
Conc: 246.24 ng/ml



#40 AR-1262-5

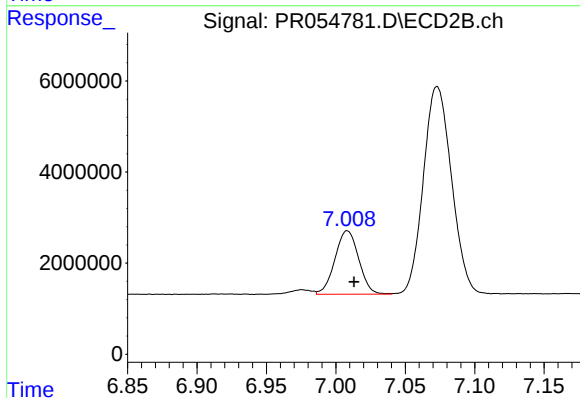
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 19489322
Conc: 245.40 ng/ml



#41 AR-1268-1

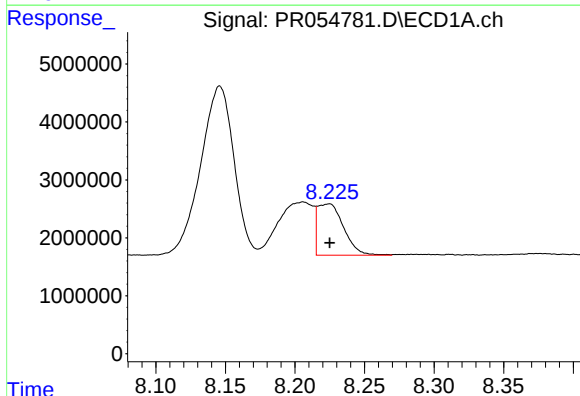
R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 48705234
Conc: 208.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



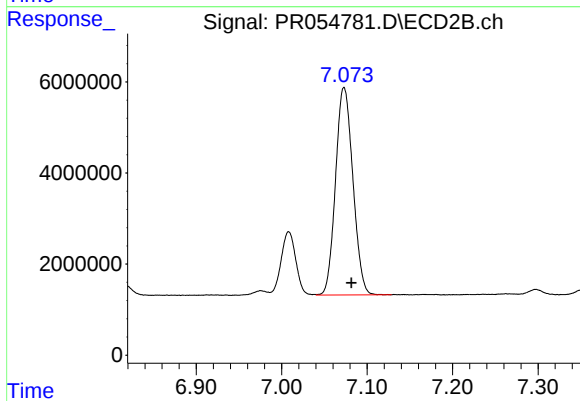
#41 AR-1268-1

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 16614510
Conc: 64.34 ng/ml



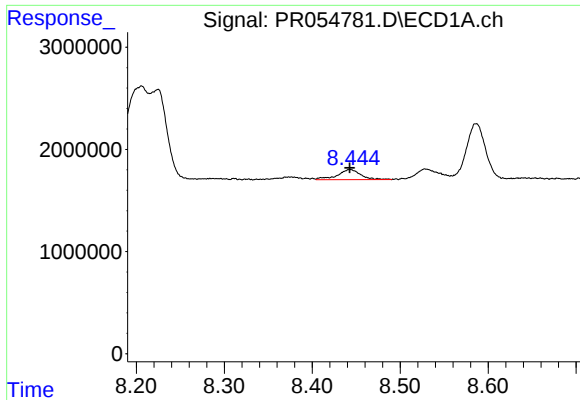
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 11545078
Conc: 53.68 ng/ml



#42 AR-1268-2

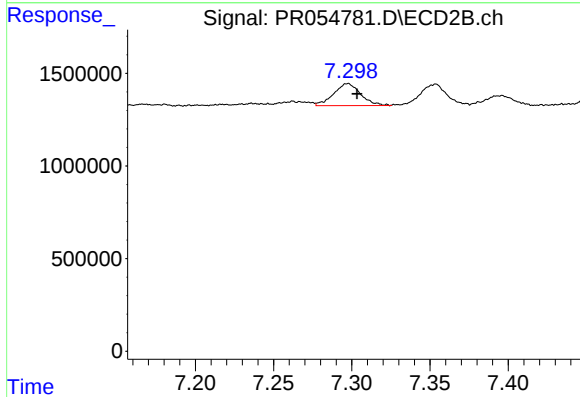
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 64326594
Conc: 270.01 ng/ml



#43 AR-1268-3

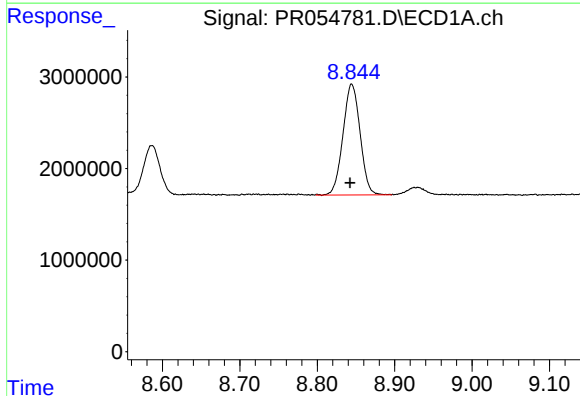
R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 1841819
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



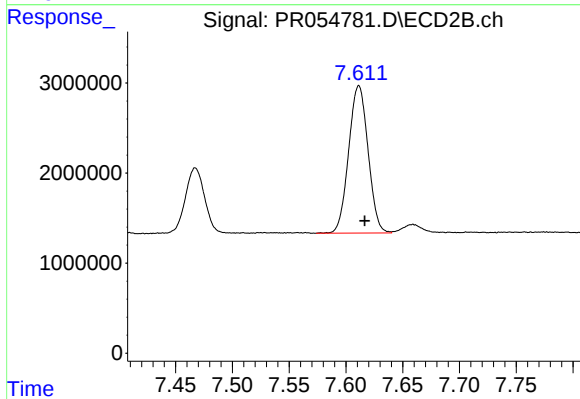
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 1433848
Conc: 7.22 ng/ml



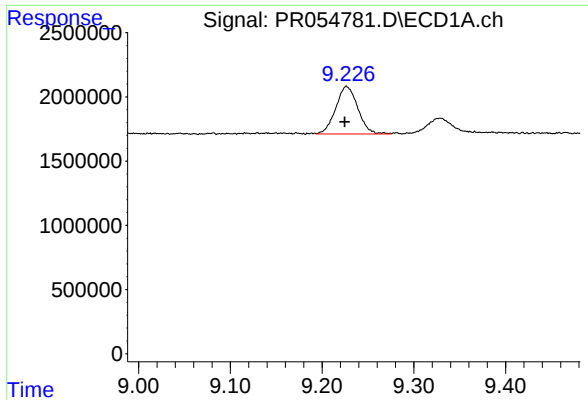
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 18623279
Conc: 220.47 ng/ml



#44 AR-1268-4

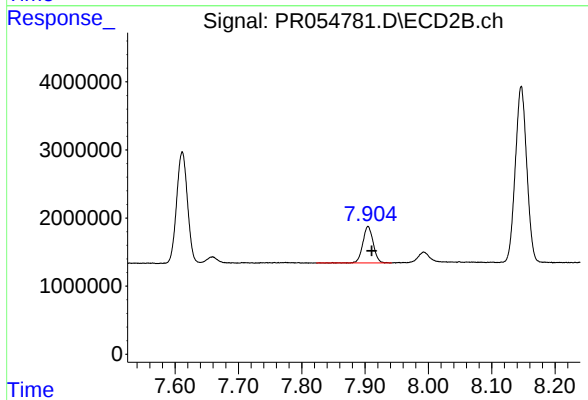
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 19489322
Conc: 218.47 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 6174042
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 6090979
Conc: 9.38 ng/ml