

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 20:02
 Operator : YP\AJ
 Sample : 02612-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:29:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.969	44200471	49027120	15.783	16.407
2)	SA Decachlor...	9.634	8.268	38810366	90636579	28.085	28.215
Target Compounds							
3)	L1 AR-1016-1	4.925	4.097	34390724	44352864	421.341	425.893
4)	L1 AR-1016-2	4.948	4.116	47082435	59442805	389.538	401.553
5)	L1 AR-1016-3	5.012	4.297	29778252	32691938	393.286	413.483
6)	L1 AR-1016-4	5.115	4.347	24853226	26131493	407.234	430.220
7)	L1 AR-1016-5	5.432	4.567	24486523	34838573	424.668	420.630
8)	L2 AR-1221-1	3.913	3.195	4201384	4575375	124.515	117.779
9)	L2 AR-1221-2	4.008	3.283	4638493	5417791	196.067	197.511
10)	L2 AR-1221-3	4.086	3.361	19133679	22849337	243.309	255.902
11)	L3 AR-1232-1	4.086	3.361	19133679	22849337	301.222	317.990
12)	L3 AR-1232-2	4.639	4.116	26409158	59442805	905.341	896.314
13)	L3 AR-1232-3	4.948	4.297	47082435	32691938	850.080	915.091
14)	L3 AR-1232-4	5.115	4.389	24853226	31345014	906.867	1033.243
15)	L3 AR-1232-5	5.219	4.567	20223957	34838573	1013.574	975.407
16)	L4 AR-1242-1	4.925	4.097	34390724	44352864	486.898	500.626
17)	L4 AR-1242-2	4.948	4.116	47082435	59442805	446.500	472.653
18)	L4 AR-1242-3	5.012	4.297	29778252	32691938	451.387	476.242
19)	L4 AR-1242-4	5.115	4.389	24853226	31345014	469.377	482.244
20)	L4 AR-1242-5	5.906	4.940	3277759	28458696	63.525	337.058 #
21)	L5 AR-1248-1	4.925	4.097	34390724	44352864	636.981	649.235
22)	L5 AR-1248-2	5.219	4.347	20223957	26131493	269.354	270.209
23)	L5 AR-1248-3	5.432	4.389	24486523	31345014	278.526	316.006
24)	L5 AR-1248-4	5.866	4.567	3638835	34838573	39.175	288.127 #
25)	L5 AR-1248-5	5.906	4.982	3277759	4910766	36.685	40.741
26)	L6 AR-1254-1	5.837	4.940	18701708	28458696	193.123	154.386
27)	L6 AR-1254-2	6.076	5.100	19569854	26485586	133.326	167.266 #
28)	L6 AR-1254-3	6.468	5.545	10264877	49727036	68.547	186.708 #
29)	L6 AR-1254-4	6.779	5.772	6300966	5927370	61.182	35.254 #
30)	L6 AR-1254-5	7.234	6.220	53881428	108.6E6	503.442	441.094
31)	L7 AR-1260-1	6.649	5.667	43752502	70455588	423.680	413.147
32)	L7 AR-1260-2	6.931	5.872	46883886	85590427	398.330	409.093
33)	L7 AR-1260-3	7.321	6.032	29203900	91966477	351.993	442.866 #
34)	L7 AR-1260-4	7.564	6.542	36193441	63748399	389.567	377.126
35)	L7 AR-1260-5	7.902	6.806	62814090	155.4E6	355.124	383.336
36)	L8 AR-1262-1	7.321	6.265	29203900	64122951	209.926	242.470
37)	L8 AR-1262-2	7.902	6.806	62814090	155.4E6	278.128	314.054
38)	L8 AR-1262-3	8.217	7.114	40090352	27159103	260.620	156.190 #
39)	L8 AR-1262-4	8.295	7.179	7631263	110.4E6	69.123	306.600 #
40)	L8 AR-1262-5	8.927	7.719	14147320	36013338	192.146	206.706
41)	L9 AR-1268-1	8.217	7.114	40090352	27159103	198.709	65.430 #

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:29:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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	8.295	7.179	7631263	110.4E6	44.147	288.612 #
43) L9	AR-1268-3	8.520	7.407	1359348	2544475	8.952	7.613
44) L9	AR-1268-4	8.927	7.719	14147320	36013338	228.714	246.325
45) L9	AR-1268-5	9.319	8.016	4500066	11307186	9.671	10.505

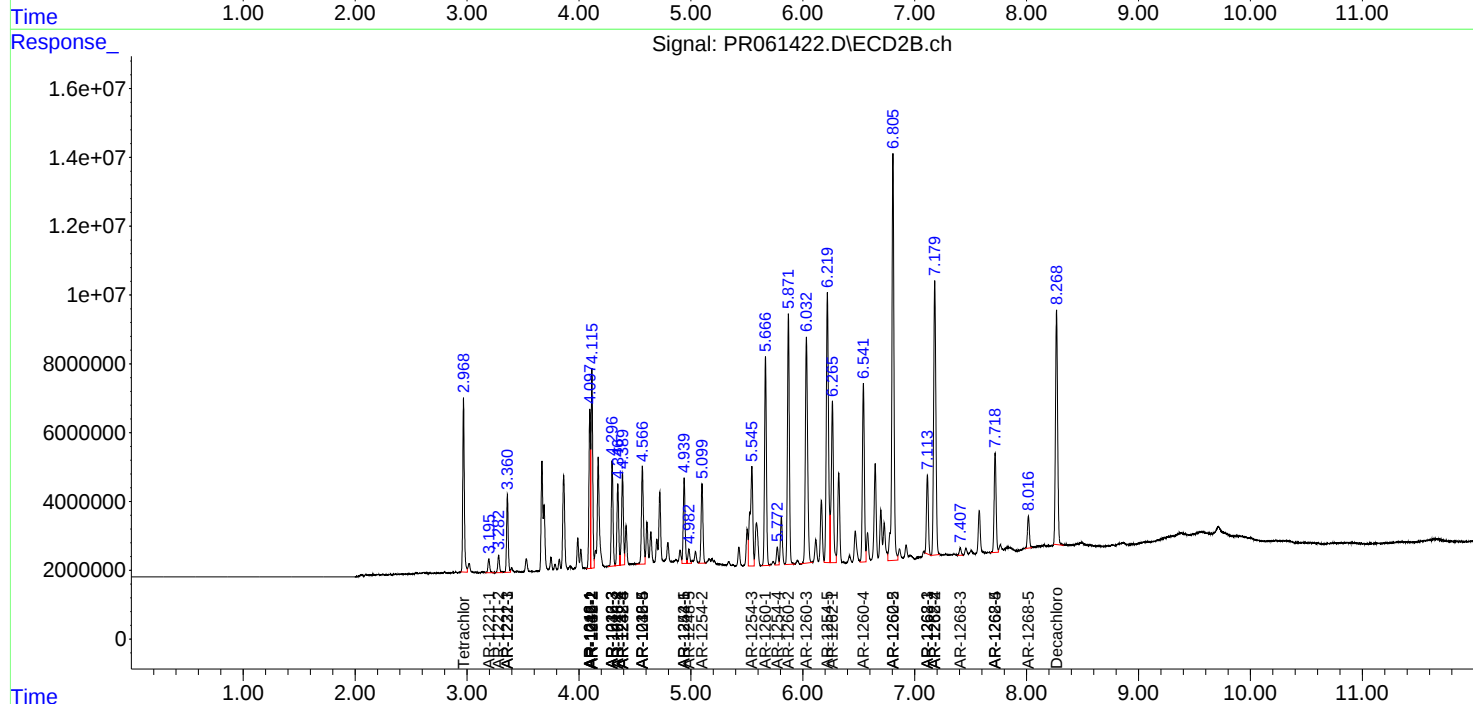
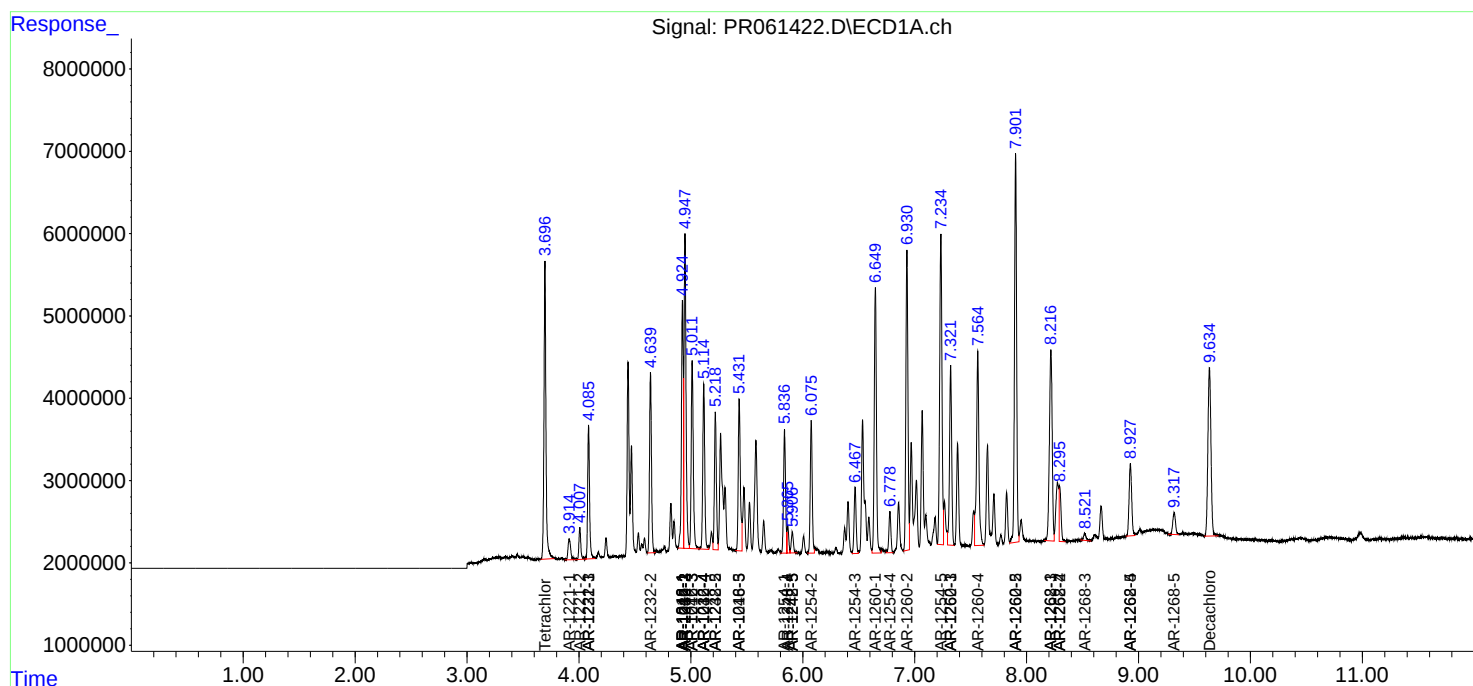
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

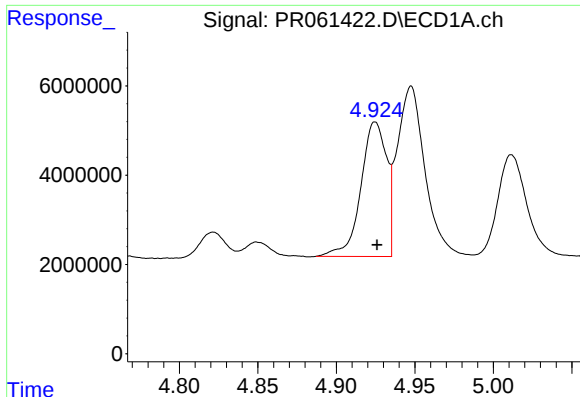
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 20:02
Operator : YP\AJ
Sample : 02612-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Quant Time: May 15 22:29:03 2023
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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

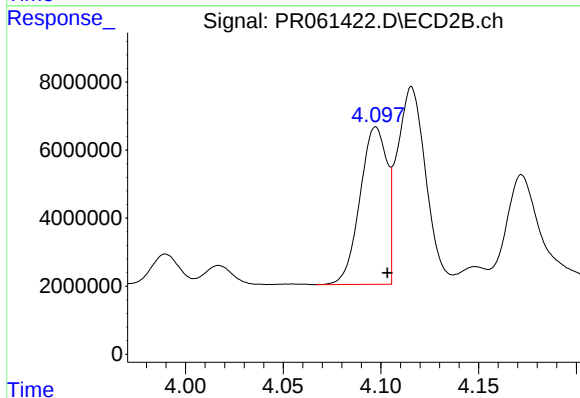




#3 AR-1016-1

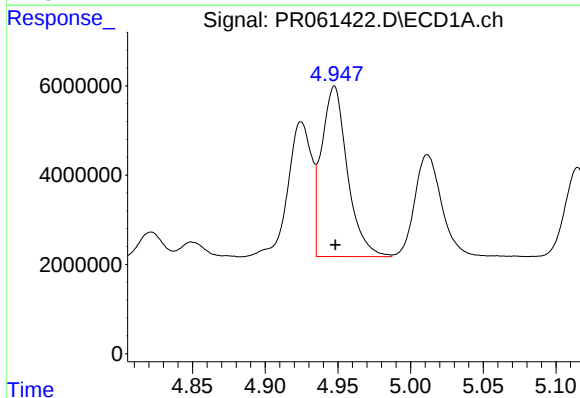
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 34390724
Conc: 421.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



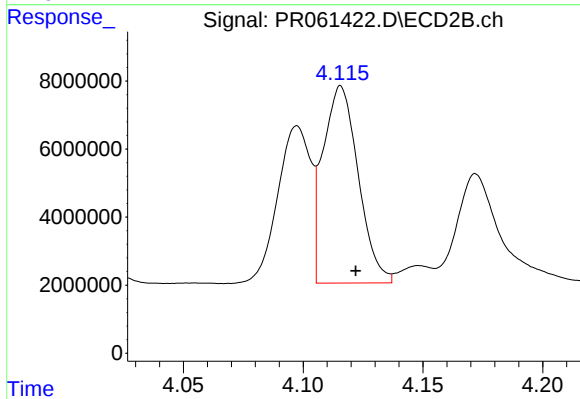
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 44352864
Conc: 425.89 ng/ml



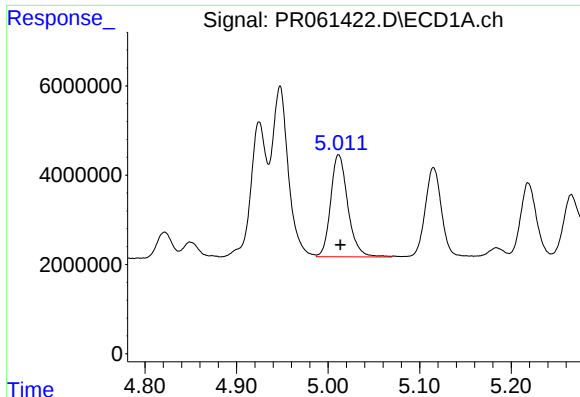
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 47082435
Conc: 389.54 ng/ml



#4 AR-1016-2

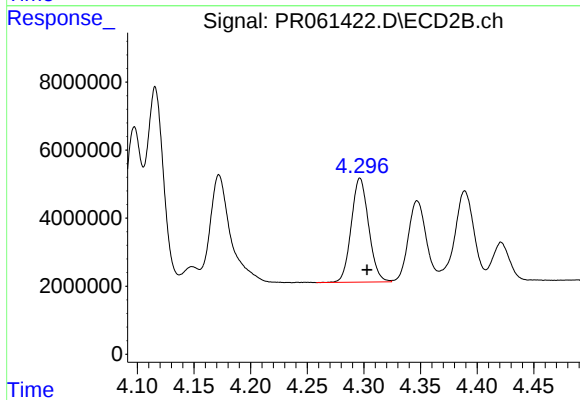
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 59442805
Conc: 401.55 ng/ml



#5 AR-1016-3

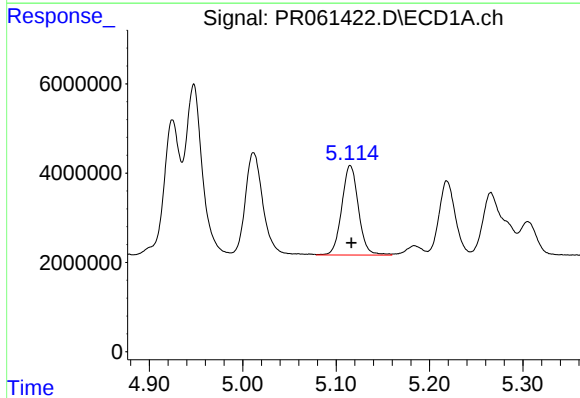
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 29778252
Conc: 393.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



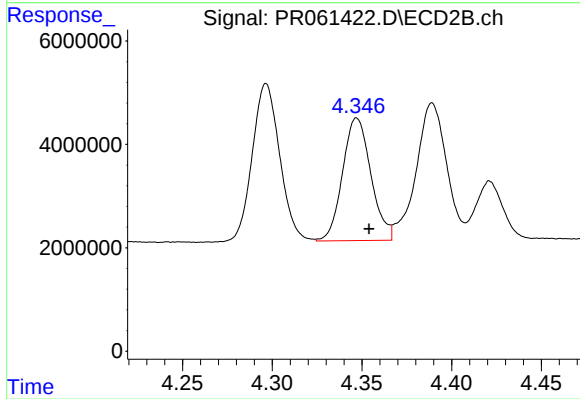
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 32691938
Conc: 413.48 ng/ml



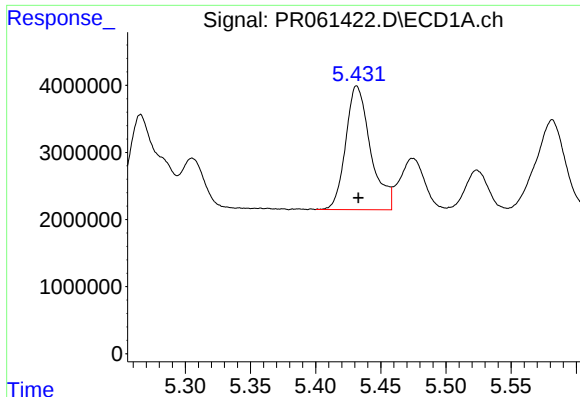
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 24853226
Conc: 407.23 ng/ml



#6 AR-1016-4

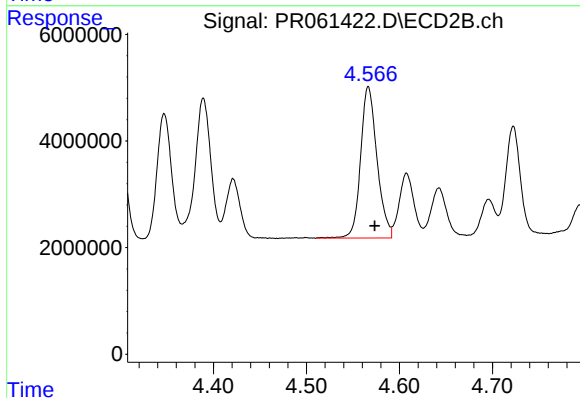
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 26131493
Conc: 430.22 ng/ml



#7 AR-1016-5

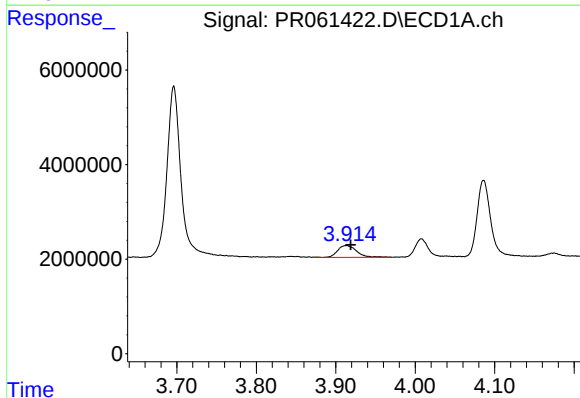
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 24486523
Conc: 424.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



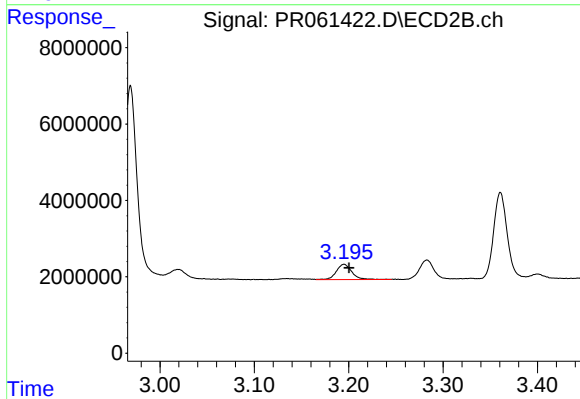
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 34838573
Conc: 420.63 ng/ml



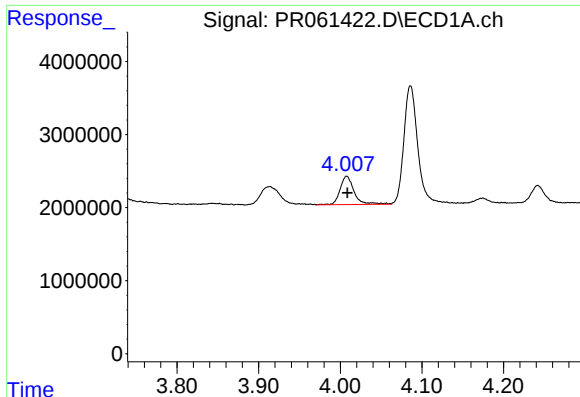
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.005 min
Response: 4201384
Conc: 124.52 ng/ml



#8 AR-1221-1

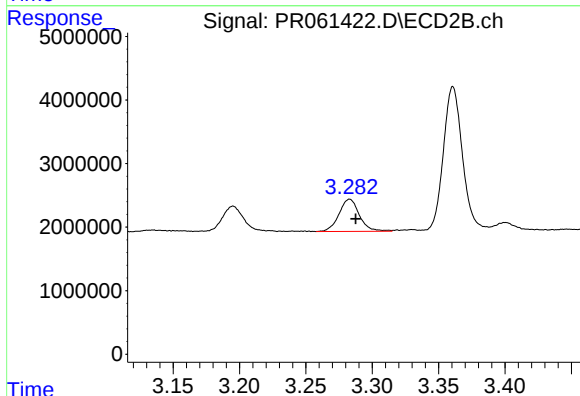
R.T.: 3.195 min
Delta R.T.: -0.005 min
Response: 4575375
Conc: 117.78 ng/ml



#9 AR-1221-2

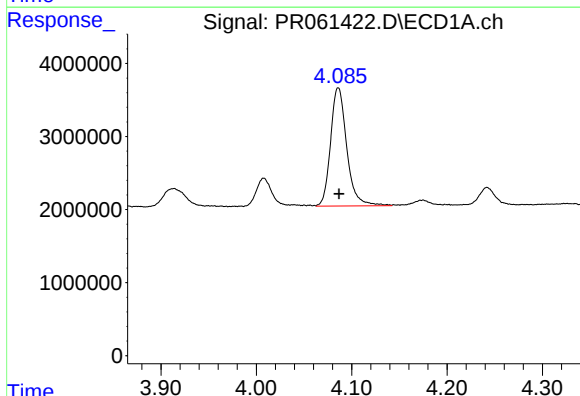
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 4638493
Conc: 196.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



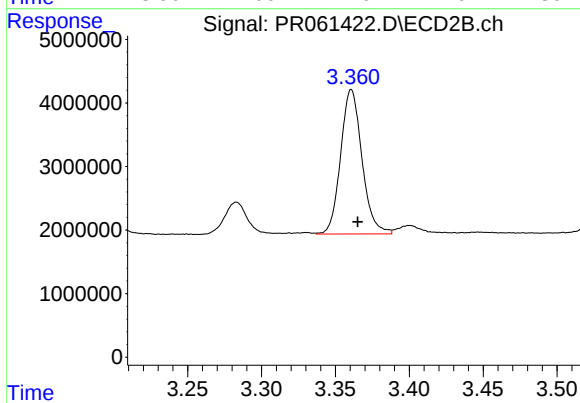
#9 AR-1221-2

R.T.: 3.283 min
Delta R.T.: -0.005 min
Response: 5417791
Conc: 197.51 ng/ml



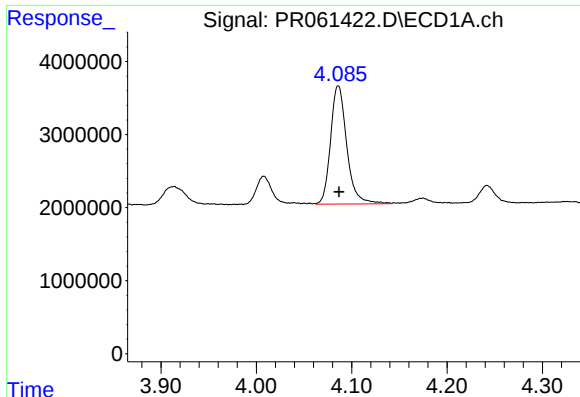
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 19133679
Conc: 243.31 ng/ml



#10 AR-1221-3

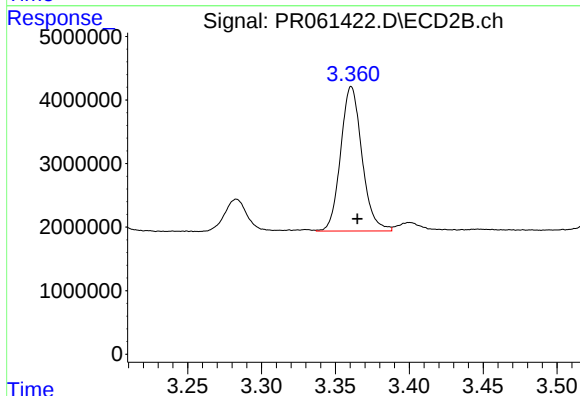
R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 22849337
Conc: 255.90 ng/ml



#11 AR-1232-1

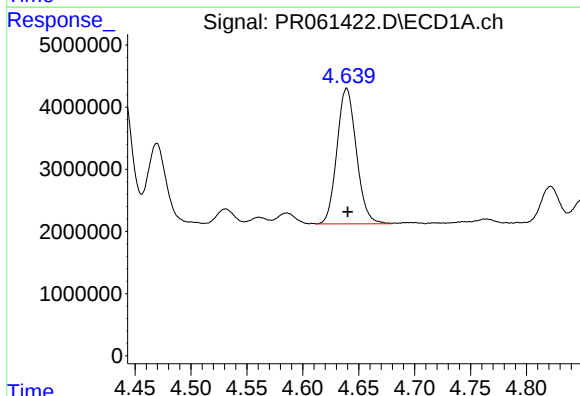
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 19133679
Conc: 301.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



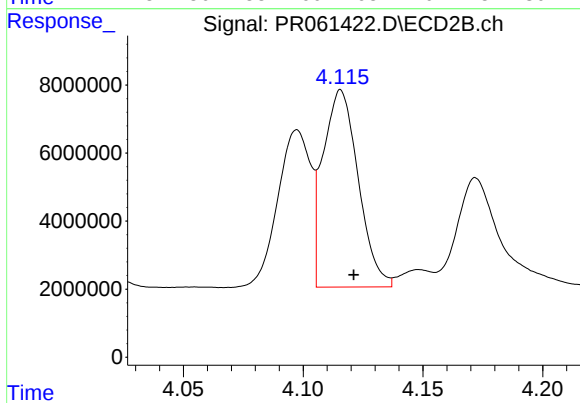
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 22849337
Conc: 317.99 ng/ml



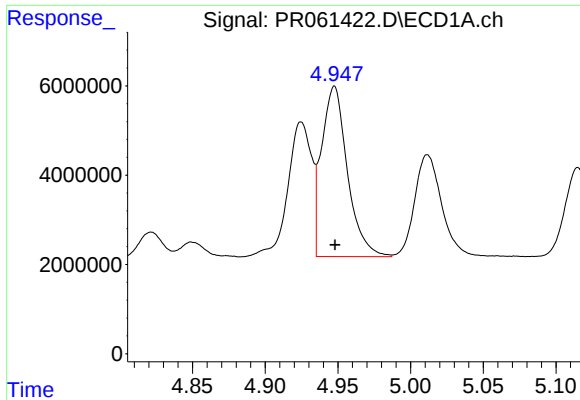
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 26409158
Conc: 905.34 ng/ml



#12 AR-1232-2

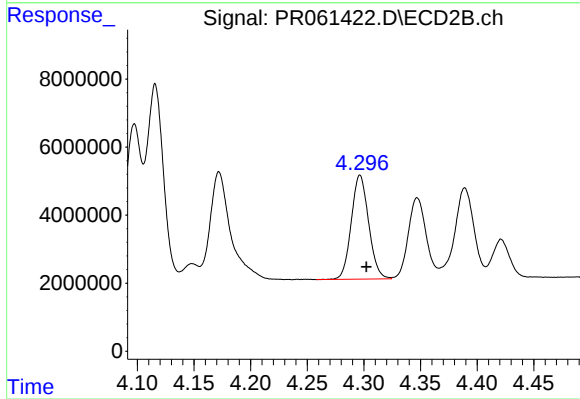
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 59442805
Conc: 896.31 ng/ml



#13 AR-1232-3

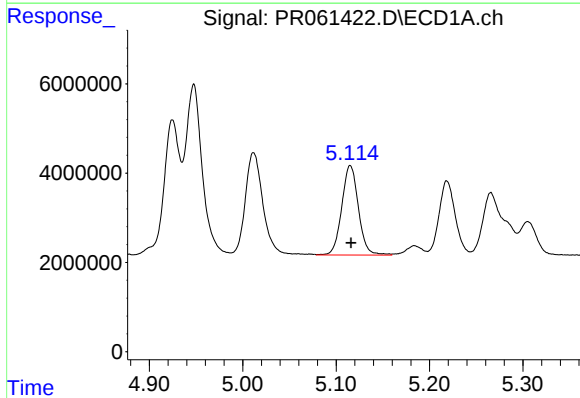
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 47082435
Conc: 850.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



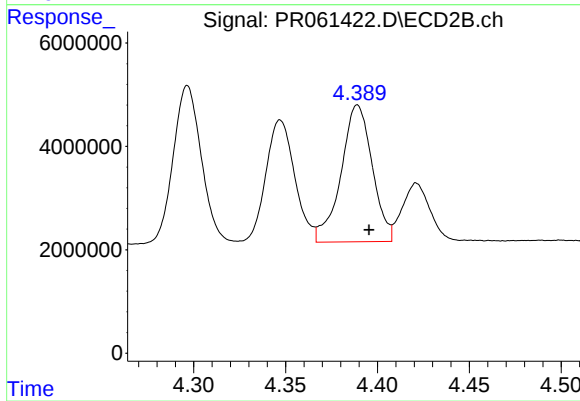
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 32691938
Conc: 915.09 ng/ml



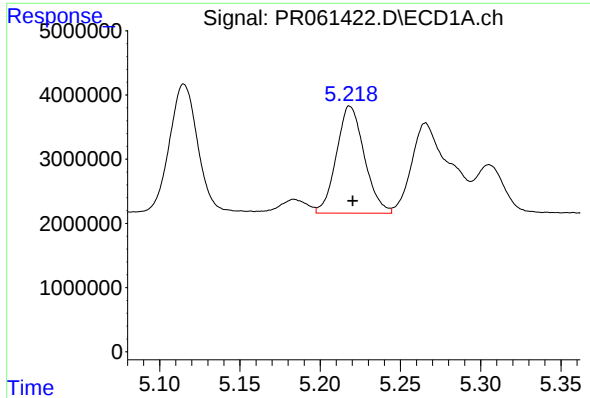
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 24853226
Conc: 906.87 ng/ml



#14 AR-1232-4

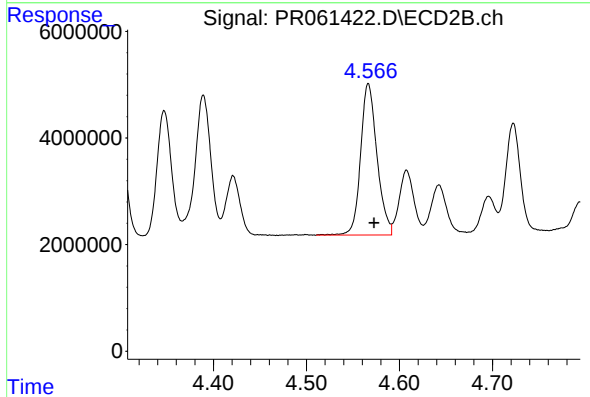
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 31345014
Conc: 1033.24 ng/ml



#15 AR-1232-5

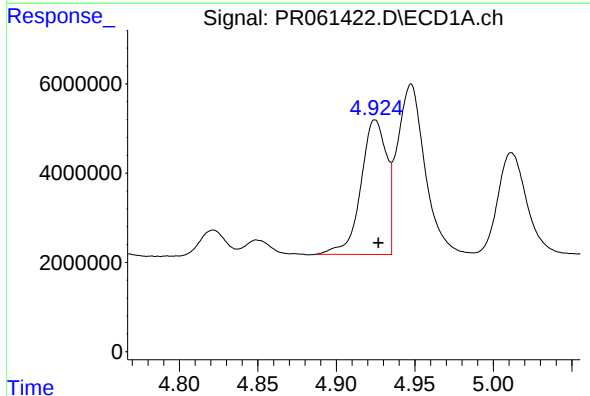
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 20223957
Conc: 1013.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



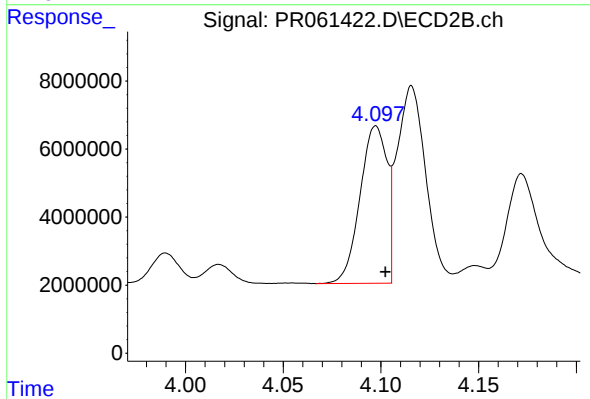
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 34838573
Conc: 975.41 ng/ml



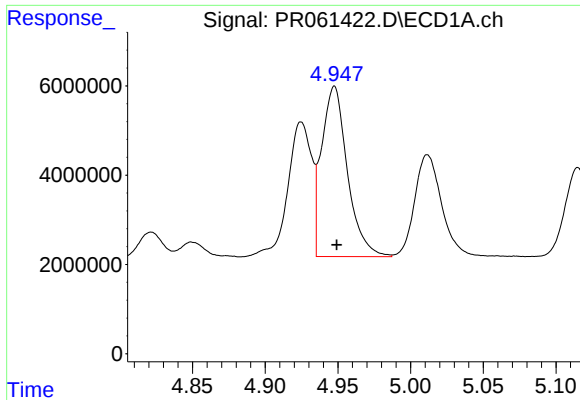
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 34390724
Conc: 486.90 ng/ml



#16 AR-1242-1

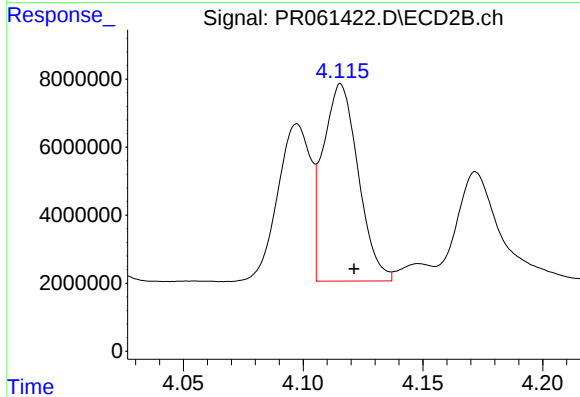
R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 44352864
Conc: 500.63 ng/ml



#17 AR-1242-2

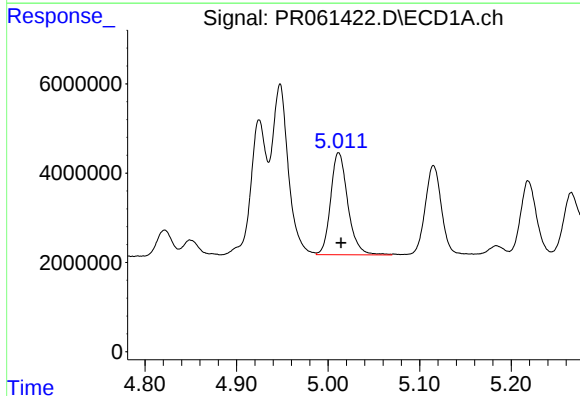
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 47082435
Conc: 446.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



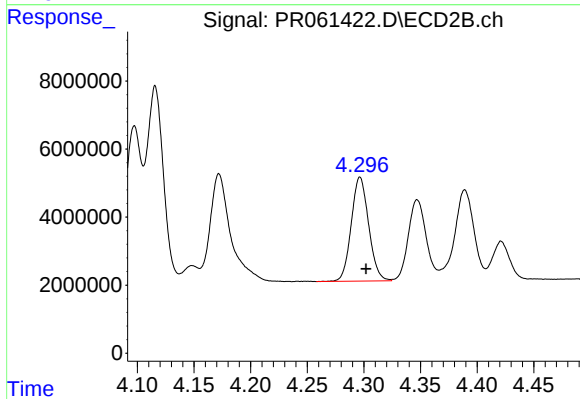
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 59442805
Conc: 472.65 ng/ml



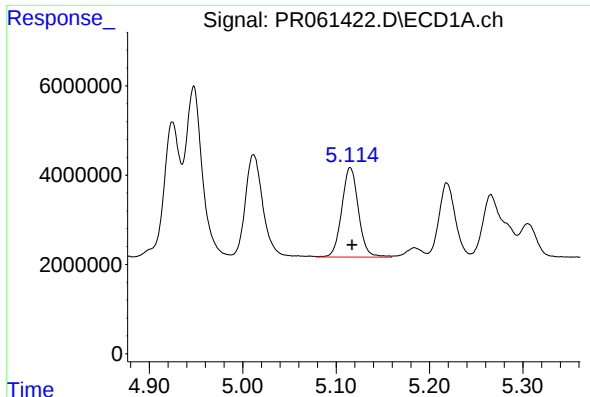
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 29778252
Conc: 451.39 ng/ml



#18 AR-1242-3

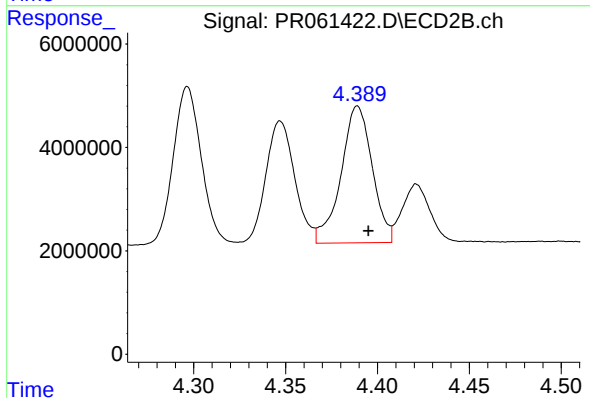
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 32691938
Conc: 476.24 ng/ml



#19 AR-1242-4

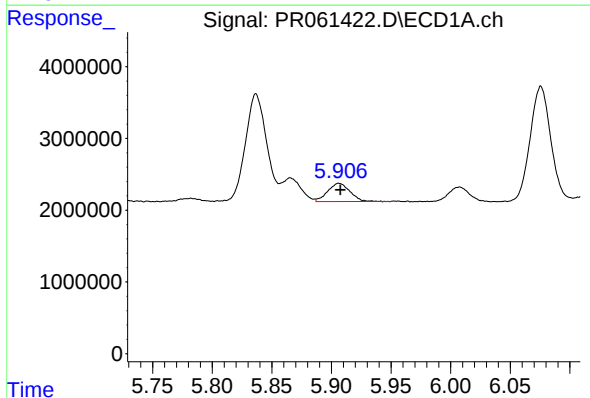
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 24853226
Conc: 469.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



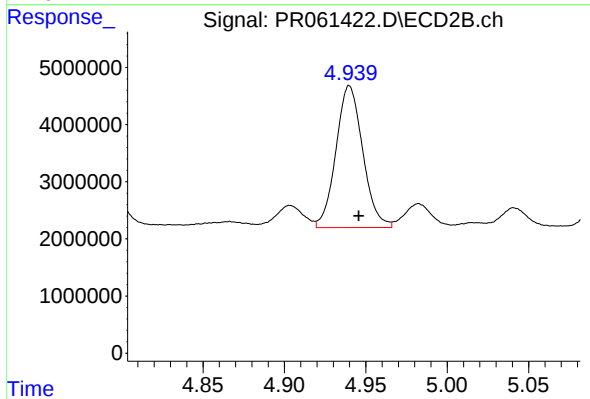
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 31345014
Conc: 482.24 ng/ml



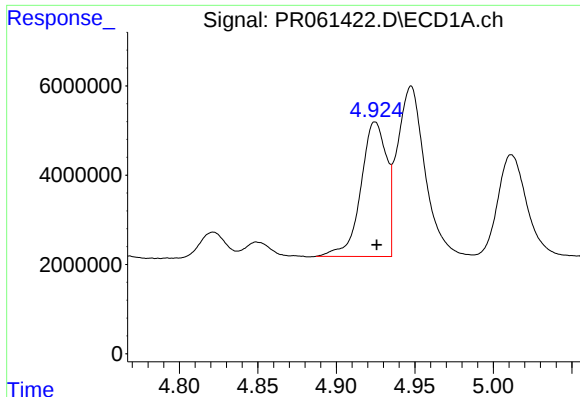
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 3277759
Conc: 63.52 ng/ml



#20 AR-1242-5

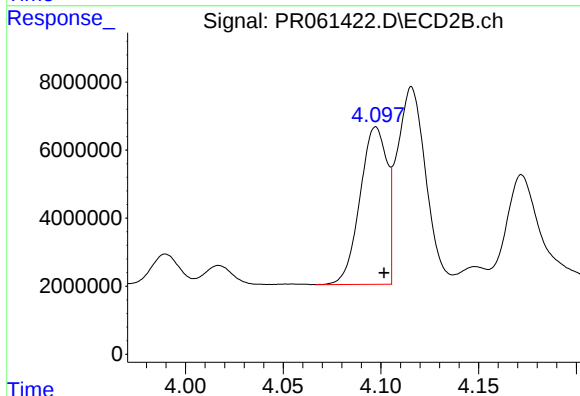
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 28458696
Conc: 337.06 ng/ml



#21 AR-1248-1

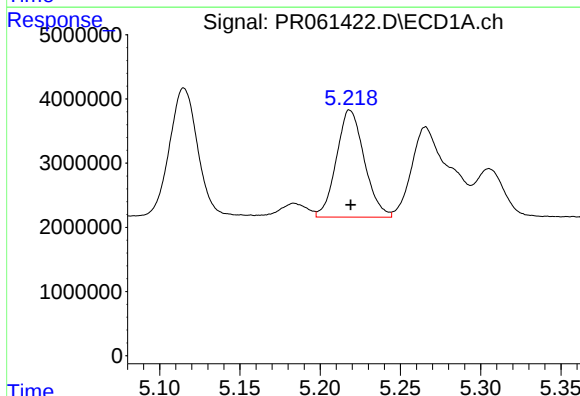
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 34390724
Conc: 636.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



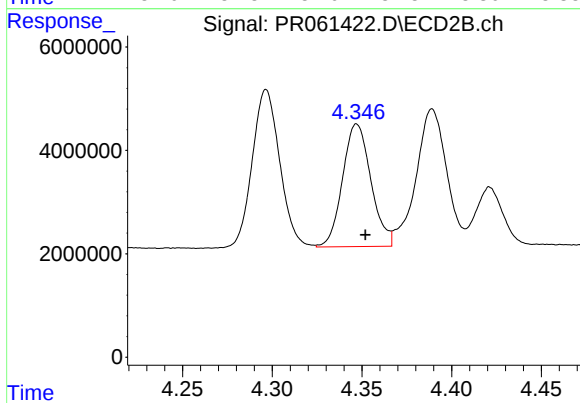
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 44352864
Conc: 649.24 ng/ml



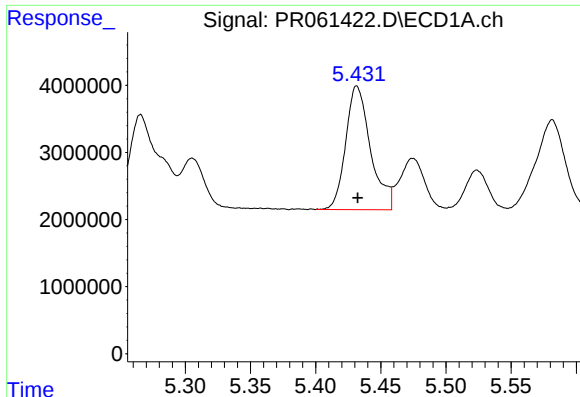
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 20223957
Conc: 269.35 ng/ml



#22 AR-1248-2

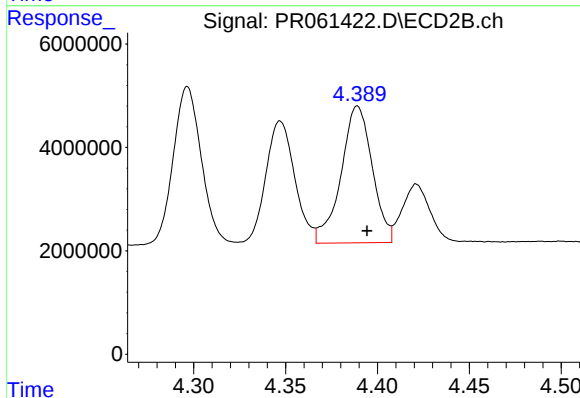
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 26131493
Conc: 270.21 ng/ml



#23 AR-1248-3

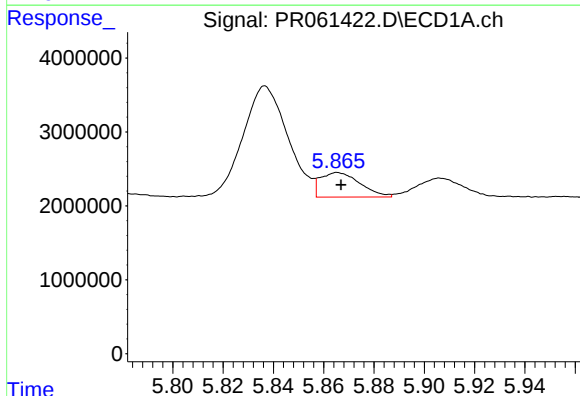
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 24486523
Conc: 278.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



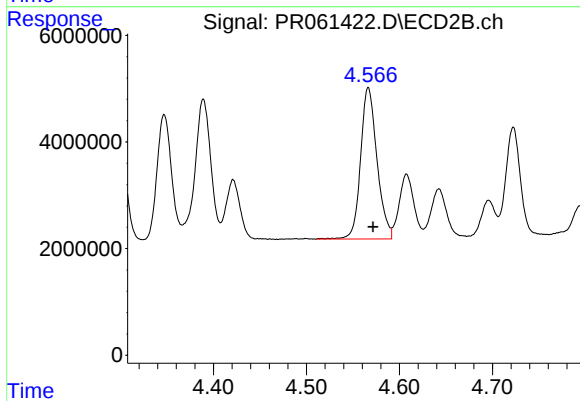
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 31345014
Conc: 316.01 ng/ml



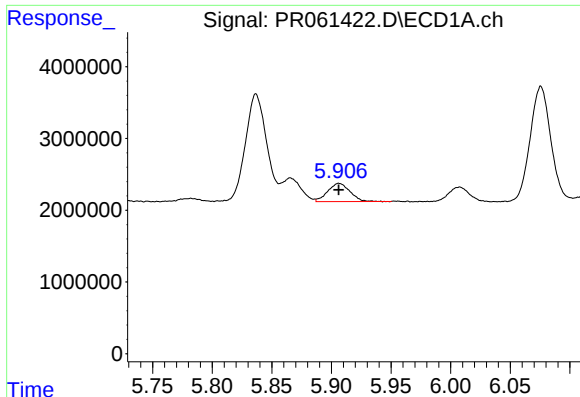
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 3638835
Conc: 39.17 ng/ml



#24 AR-1248-4

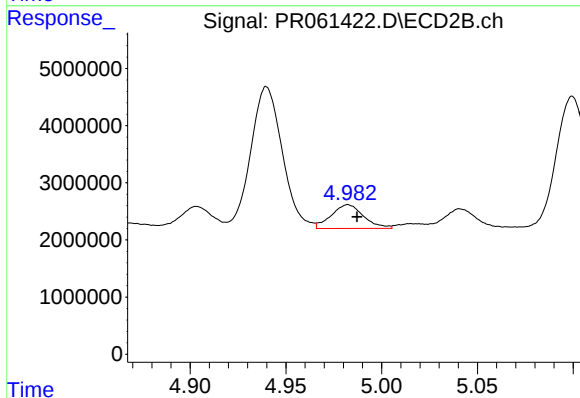
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 34838573
Conc: 288.13 ng/ml



#25 AR-1248-5

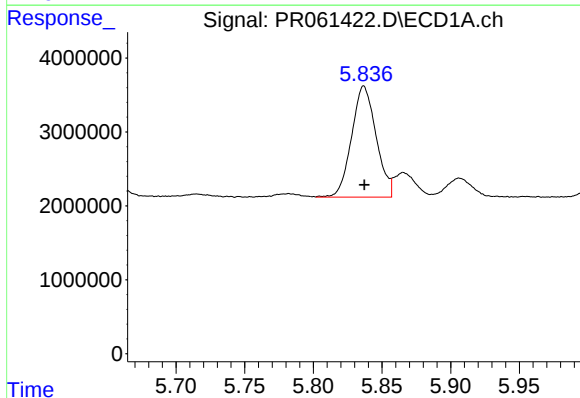
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 3277759
Conc: 36.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



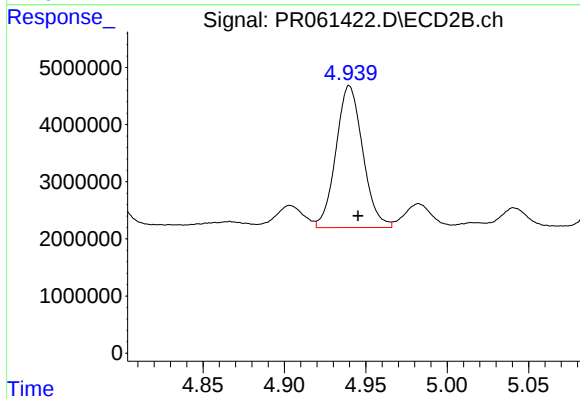
#25 AR-1248-5

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 4910766
Conc: 40.74 ng/ml



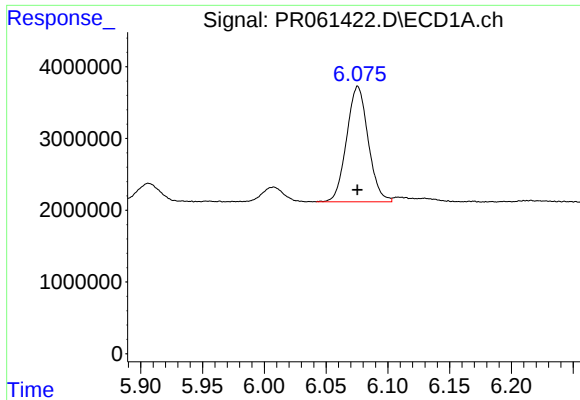
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 18701708
Conc: 193.12 ng/ml



#26 AR-1254-1

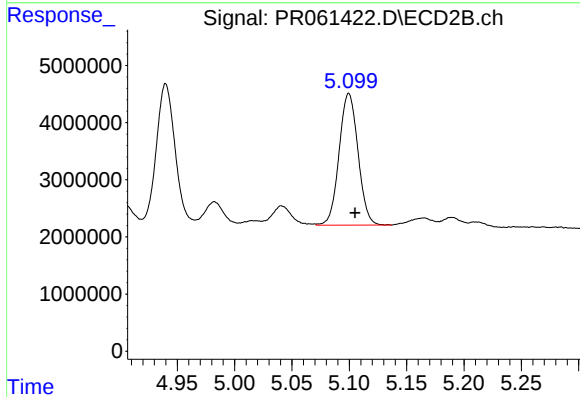
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 28458696
Conc: 154.39 ng/ml



#27 AR-1254-2

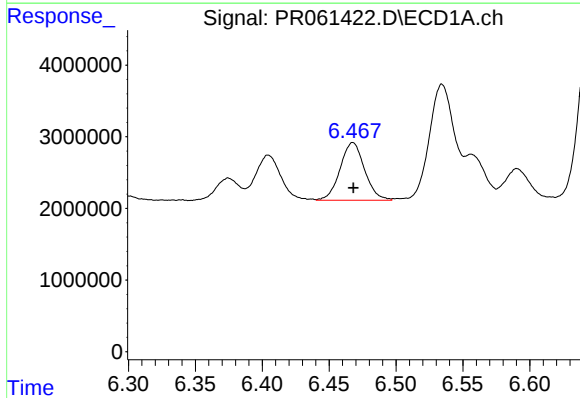
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 19569854
Conc: 133.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



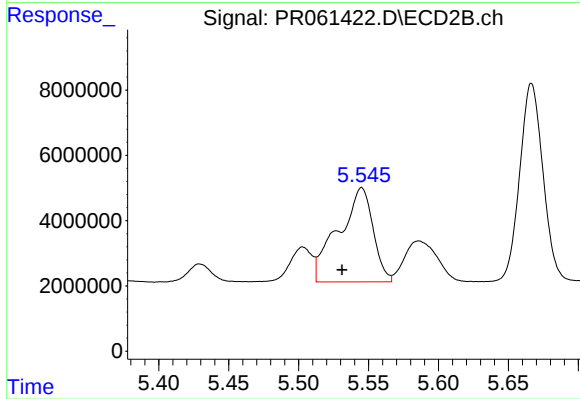
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 26485586
Conc: 167.27 ng/ml



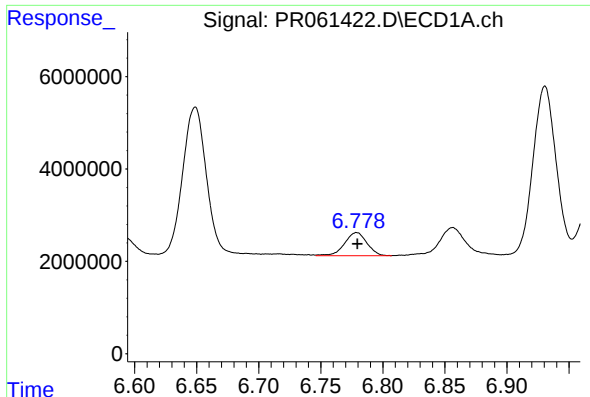
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 10264877
Conc: 68.55 ng/ml



#28 AR-1254-3

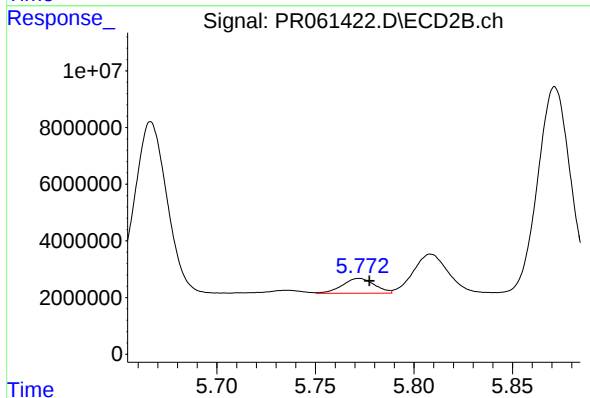
R.T.: 5.545 min
Delta R.T.: 0.014 min
Response: 49727036
Conc: 186.71 ng/ml



#29 AR-1254-4

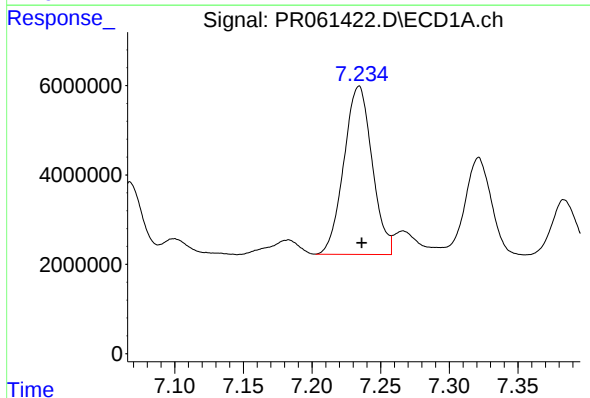
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 6300966
Conc: 61.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



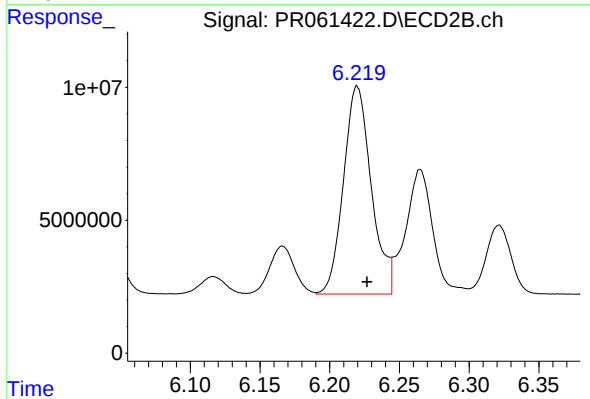
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 5927370
Conc: 35.25 ng/ml



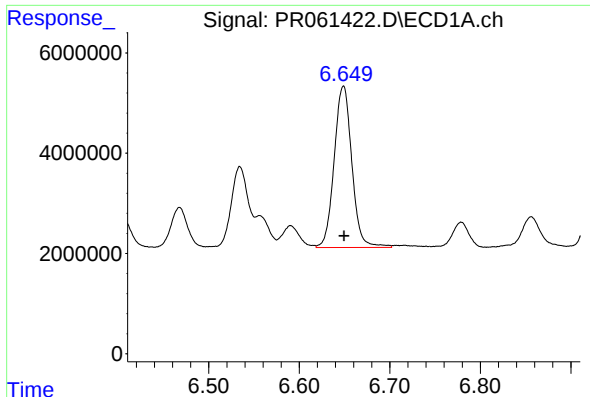
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 53881428
Conc: 503.44 ng/ml



#30 AR-1254-5

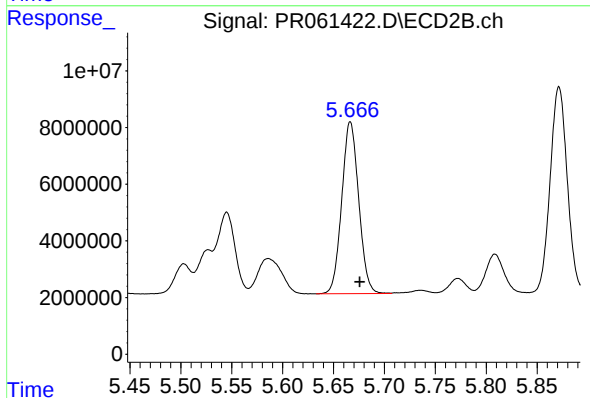
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 108596165
Conc: 441.09 ng/ml



#31 AR-1260-1

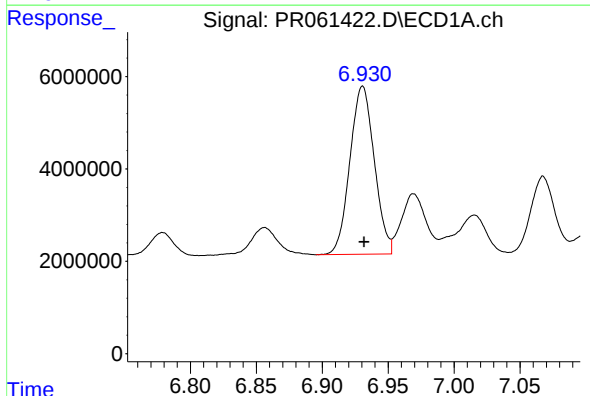
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 43752502
Conc: 423.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



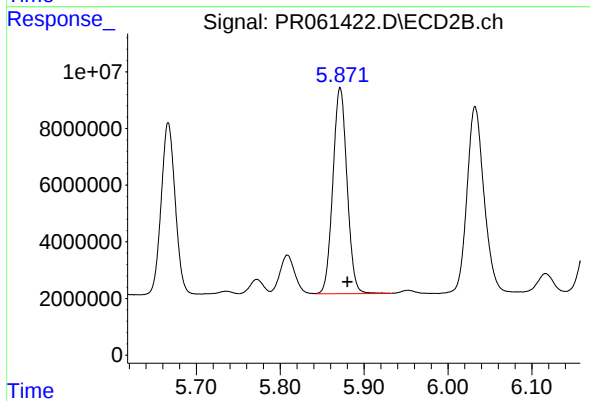
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 70455588
Conc: 413.15 ng/ml



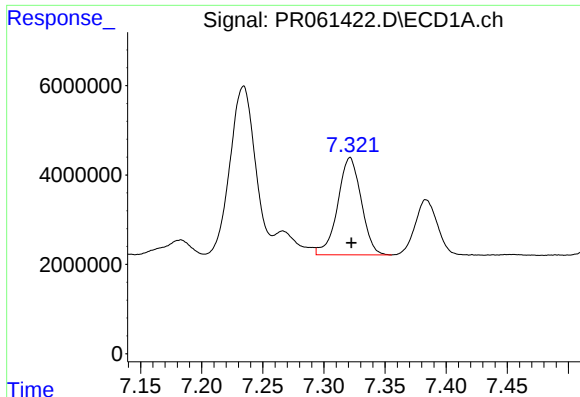
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 46883886
Conc: 398.33 ng/ml



#32 AR-1260-2

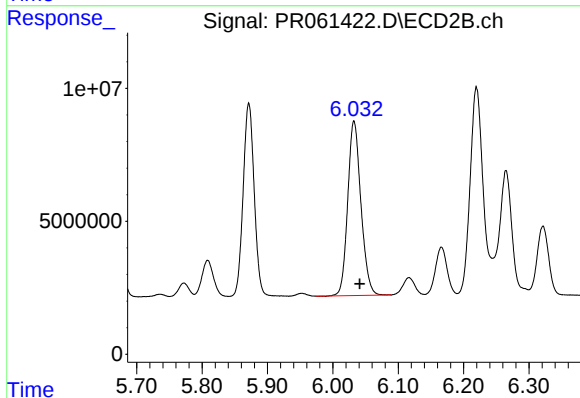
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 85590427
Conc: 409.09 ng/ml



#33 AR-1260-3

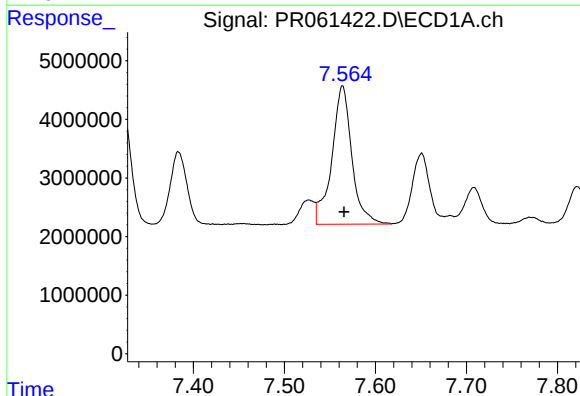
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 29203900
Conc: 351.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



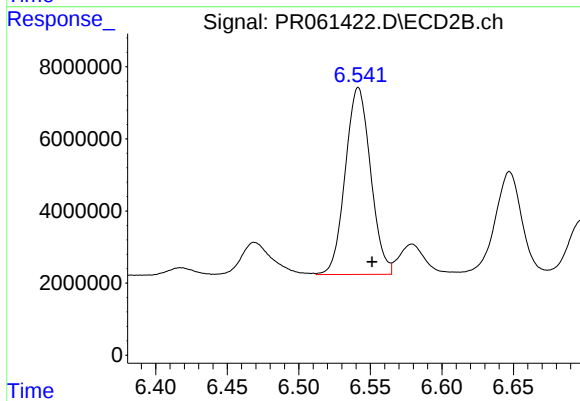
#33 AR-1260-3

R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: 91966477
Conc: 442.87 ng/ml



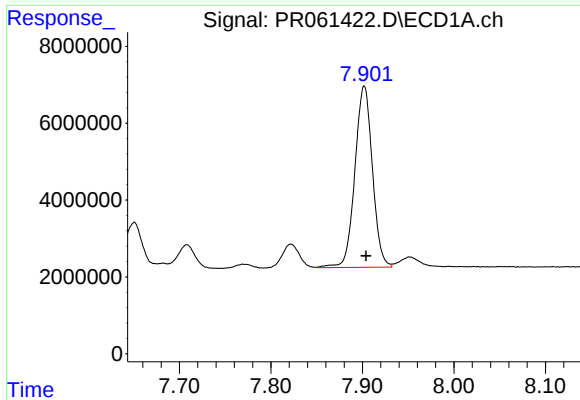
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 36193441
Conc: 389.57 ng/ml



#34 AR-1260-4

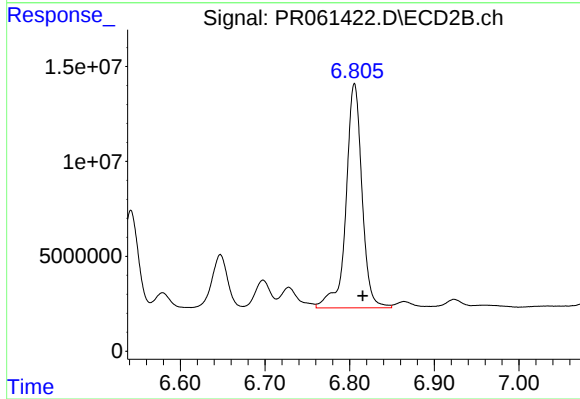
R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 63748399
Conc: 377.13 ng/ml



#35 AR-1260-5

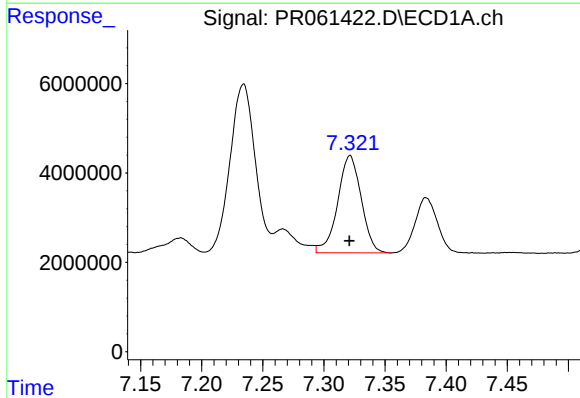
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 62814090
Conc: 355.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



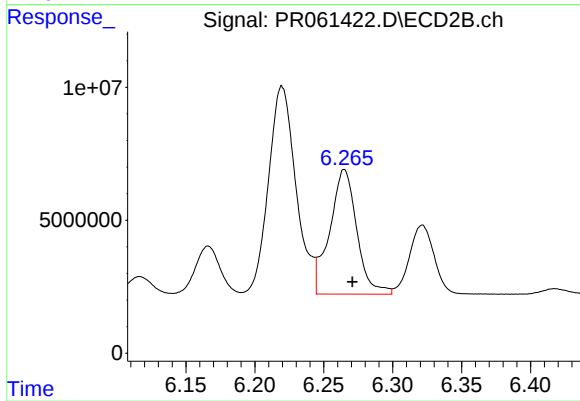
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 155415350
Conc: 383.34 ng/ml



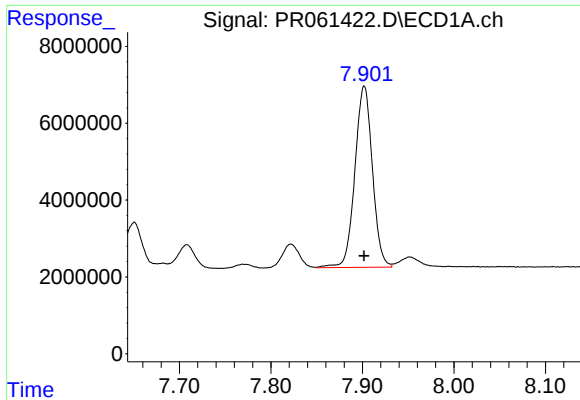
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 29203900
Conc: 209.93 ng/ml



#36 AR-1262-1

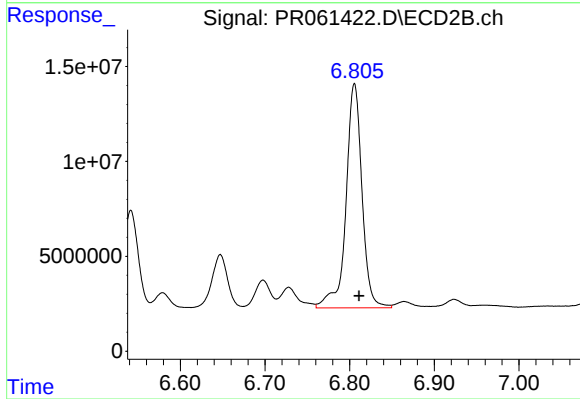
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 64122951
Conc: 242.47 ng/ml



#37 AR-1262-2

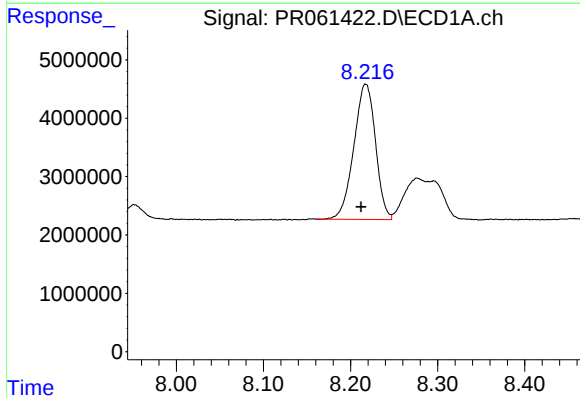
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 62814090
Conc: 278.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



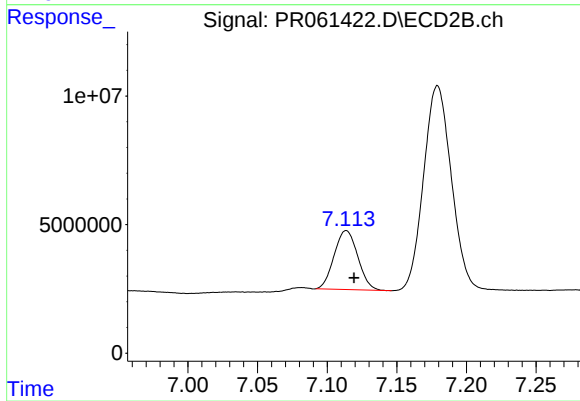
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 155415350
Conc: 314.05 ng/ml



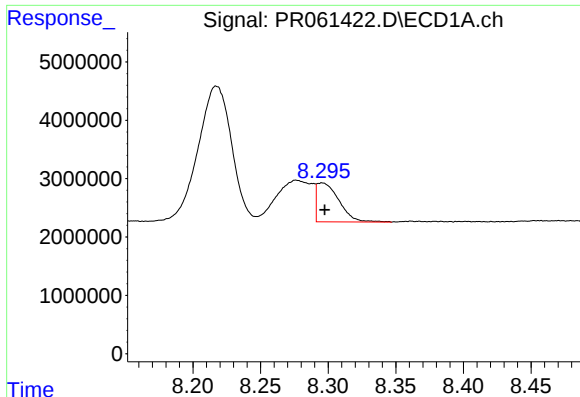
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 40090352
Conc: 260.62 ng/ml



#38 AR-1262-3

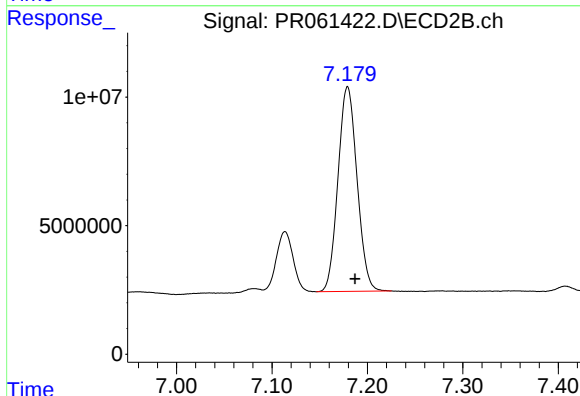
R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 27159103
Conc: 156.19 ng/ml



#39 AR-1262-4

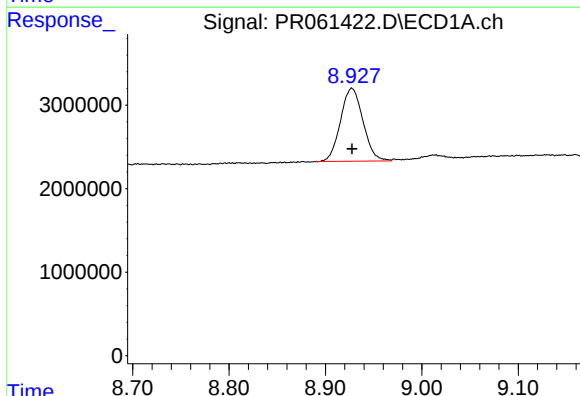
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 7631263
Conc: 69.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



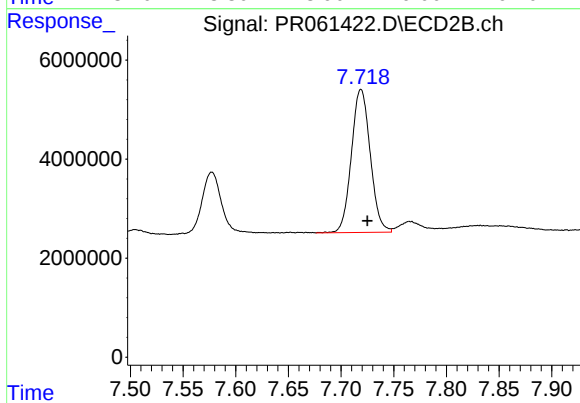
#39 AR-1262-4

R.T.: 7.179 min
Delta R.T.: -0.008 min
Response: 110445159
Conc: 306.60 ng/ml



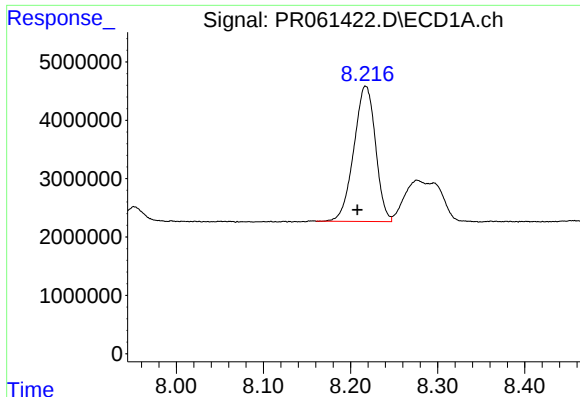
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 14147320
Conc: 192.15 ng/ml



#40 AR-1262-5

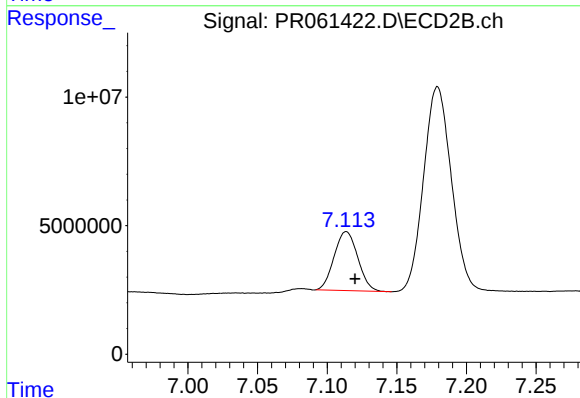
R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 36013338
Conc: 206.71 ng/ml



#41 AR-1268-1

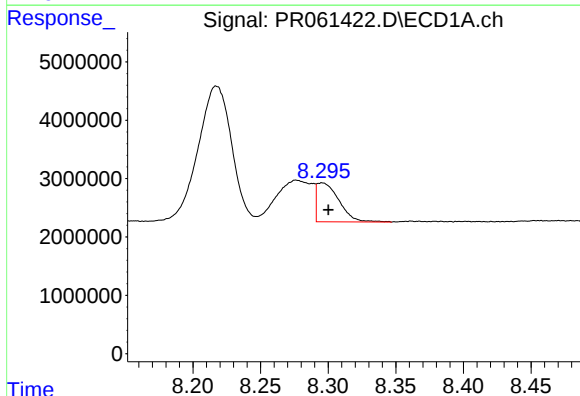
R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 40090352
Conc: 198.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



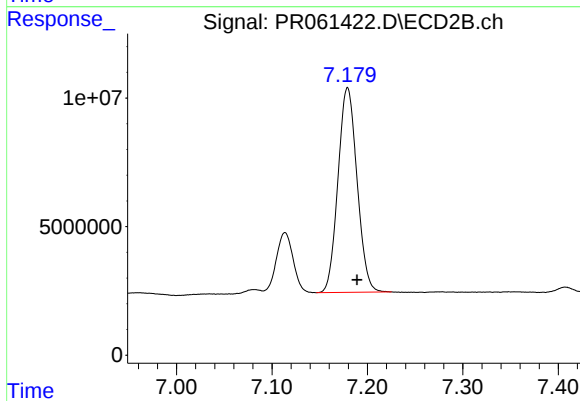
#41 AR-1268-1

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 27159103
Conc: 65.43 ng/ml



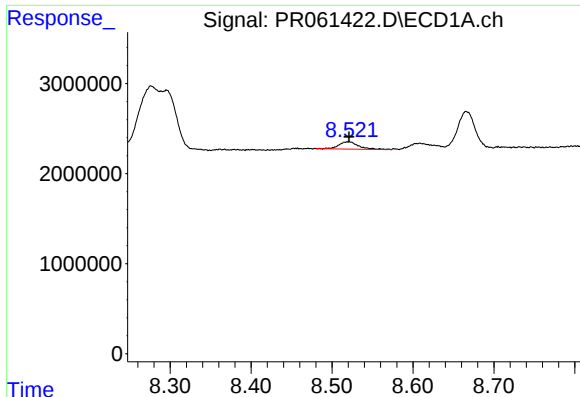
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 7631263
Conc: 44.15 ng/ml



#42 AR-1268-2

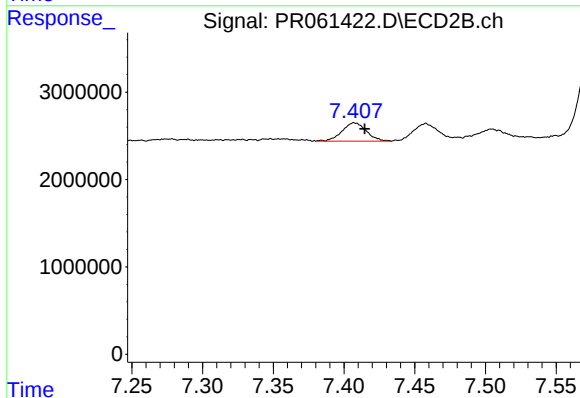
R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 110445159
Conc: 288.61 ng/ml



#43 AR-1268-3

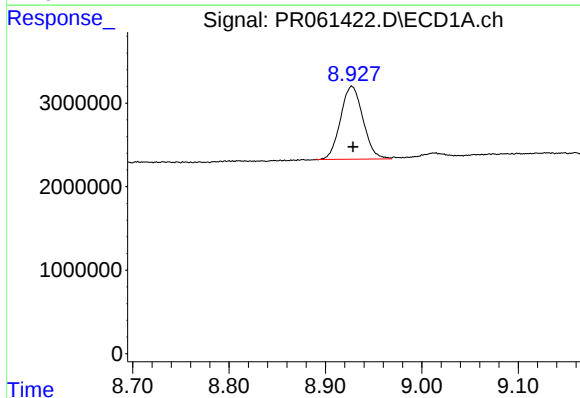
R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 1359348
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



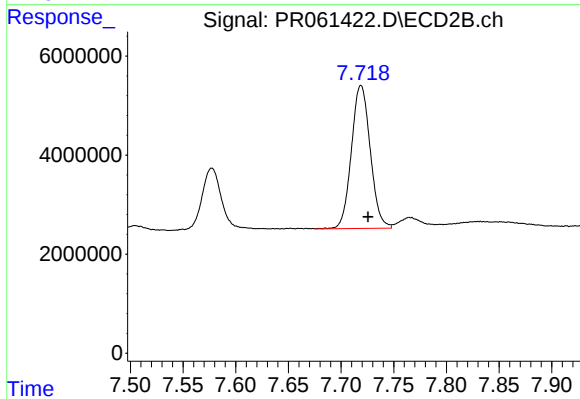
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 2544475
Conc: 7.61 ng/ml



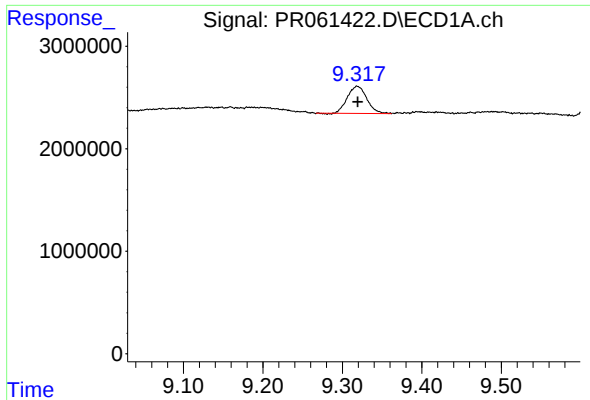
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: -0.001 min
Response: 14147320
Conc: 228.71 ng/ml



#44 AR-1268-4

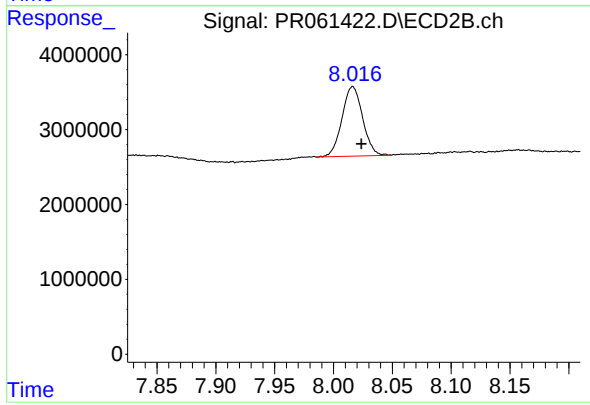
R.T.: 7.719 min
Delta R.T.: -0.007 min
Response: 36013338
Conc: 246.33 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 4500066
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.008 min
Response: 11307186
Conc: 10.50 ng/ml