

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 19:48
 Operator : YP\AJ
 Sample : 02612-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:28:28 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	41757138	46541304	14.911	15.575
2)	SA Decachlor...	9.634	8.267	36715173	85304701	26.569	26.555
Target Compounds							
3)	L1 AR-1016-1	4.925	4.098	32533716	42033391	398.590	403.620
4)	L1 AR-1016-2	4.947	4.116	44386108	56131766	367.230	379.186
5)	L1 AR-1016-3	5.012	4.297	28093203	30952128	371.031	391.478
6)	L1 AR-1016-4	5.116	4.347	23360258	24933659	382.771	410.499
7)	L1 AR-1016-5	5.433	4.567	23344832	33192792	404.868	400.760
8)	L2 AR-1221-1	3.913	3.195	3792045	4256666	112.384	109.575
9)	L2 AR-1221-2	4.008	3.283	4377030	5304012	185.015	193.363
10)	L2 AR-1221-3	4.086	3.361	18121830	21736554	230.442	243.439
11)	L3 AR-1232-1	4.086	3.361	18121830	21736554	285.292	302.503
12)	L3 AR-1232-2	4.640	4.116	24984071	56131766	856.487	846.388
13)	L3 AR-1232-3	4.947	4.297	44386108	30952128	801.397	866.392
14)	L3 AR-1232-4	5.116	4.389	23360258	29933564	852.390	986.717
15)	L3 AR-1232-5	5.219	4.567	19026786	33192792	953.574	929.329
16)	L4 AR-1242-1	4.925	4.098	32533716	42033391	460.606	474.445
17)	L4 AR-1242-2	4.947	4.116	44386108	56131766	420.930	446.326
18)	L4 AR-1242-3	5.012	4.297	28093203	30952128	425.844	450.897
19)	L4 AR-1242-4	5.116	4.389	23360258	29933564	441.181	460.529
20)	L4 AR-1242-5	5.906	4.940	3188131	26938515	61.788	319.053 #
21)	L5 AR-1248-1	4.925	4.098	32533716	42033391	602.586	615.283
22)	L5 AR-1248-2	5.219	4.347	19026786	24933659	253.410	257.823
23)	L5 AR-1248-3	5.433	4.389	23344832	29933564	265.539	301.776
24)	L5 AR-1248-4	5.866	4.567	3488317	33192792	37.554	274.515 #
25)	L5 AR-1248-5	5.906	4.982	3188131	4554734	35.682	37.787
26)	L6 AR-1254-1	5.837	4.940	17506791	26938515	180.784	146.139
27)	L6 AR-1254-2	6.076	5.100	18522415	24923250	126.190	157.399
28)	L6 AR-1254-3	6.468	5.545	9921259	46645945	66.252	175.139 #
29)	L6 AR-1254-4	6.778	5.772	6107257	5687896	59.301	33.830 #
30)	L6 AR-1254-5	7.235	6.220	50864349	103.1E6	475.252	418.624
31)	L7 AR-1260-1	6.648	5.666	43091116	66362478	417.275	389.146
32)	L7 AR-1260-2	6.931	5.871	44698004	80597002	379.759	385.226
33)	L7 AR-1260-3	7.322	6.032	27213107	86157493	327.998	414.893 #
34)	L7 AR-1260-4	7.565	6.542	34366343	61149872	369.901	361.753
35)	L7 AR-1260-5	7.902	6.807	62043436	196.3E6	350.767	484.123 #
36)	L8 AR-1262-1	7.322	6.265	27213107	61367353	195.616	232.050
37)	L8 AR-1262-2	7.902	6.807	62043436	196.3E6	274.716	396.626 #
38)	L8 AR-1262-3	8.219	7.114	37961636	25069439	246.782	144.172 #
39)	L8 AR-1262-4	8.298	7.179	8908643	103.0E6	80.694	286.040 #
40)	L8 AR-1262-5	8.929	7.719	13595671	33525319	184.654	192.426
41)	L9 AR-1268-1	8.219	7.114	37961636	25069439	188.158	60.395 #

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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	8.298	7.179	8908643	103.0E6	51.536	269.258 #
43) L9	AR-1268-3	8.522	7.407	1365447	2267802	8.992	6.786
44) L9	AR-1268-4	8.929	7.719	13595671	33525319	219.795	229.308
45) L9	AR-1268-5	9.320	8.016	4378609	10531073	9.410	9.783

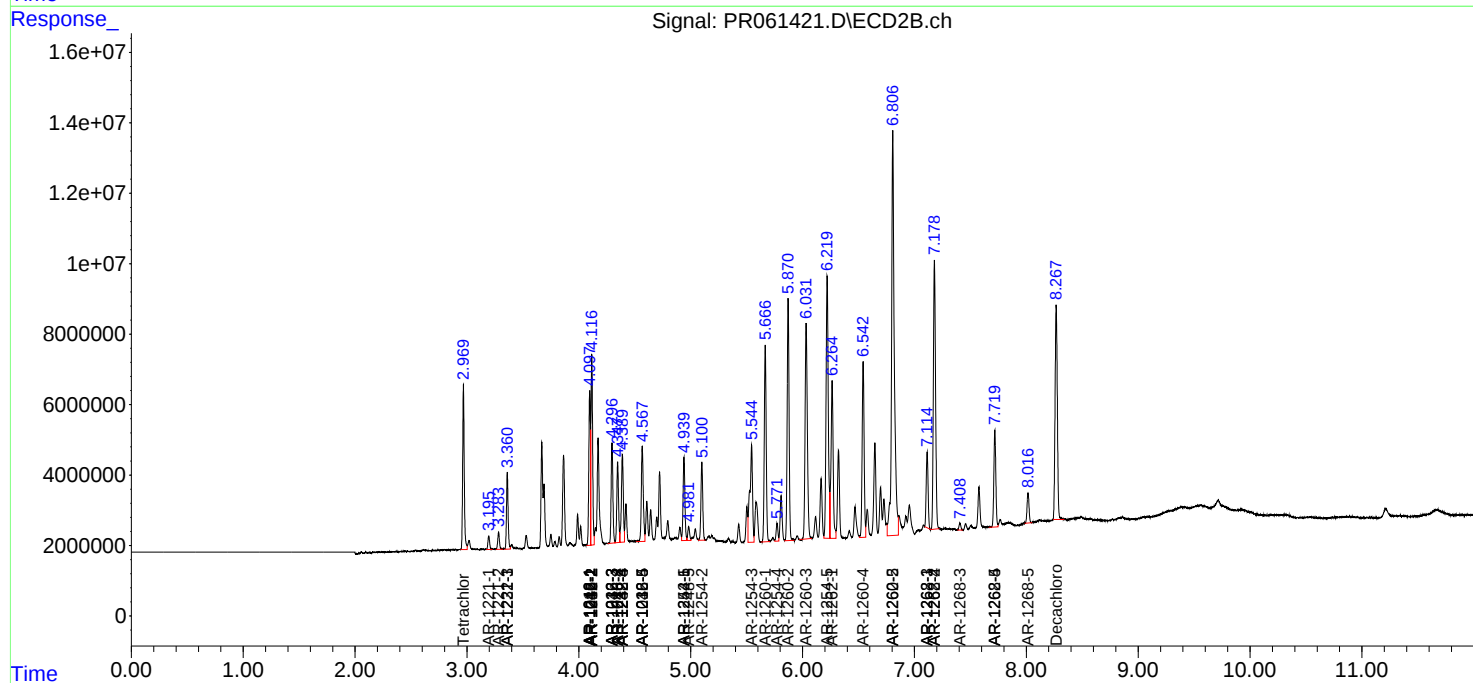
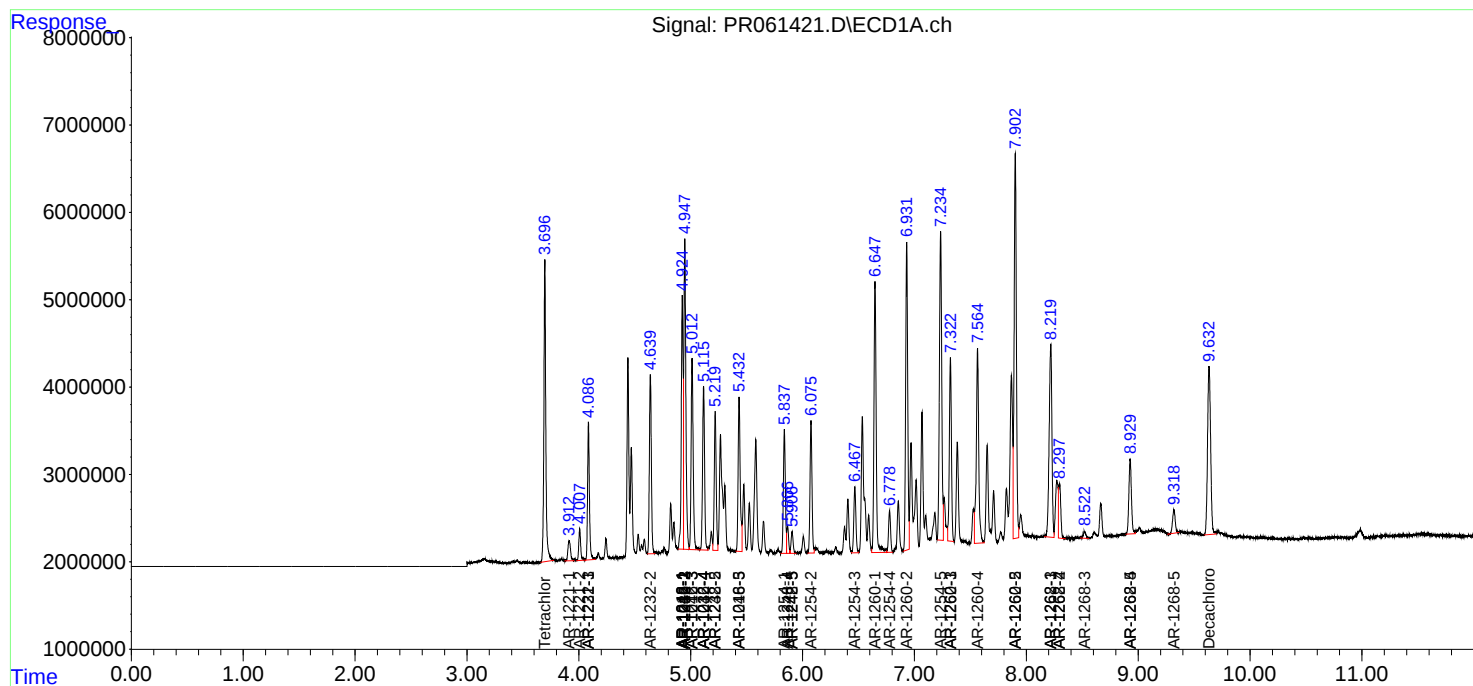
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

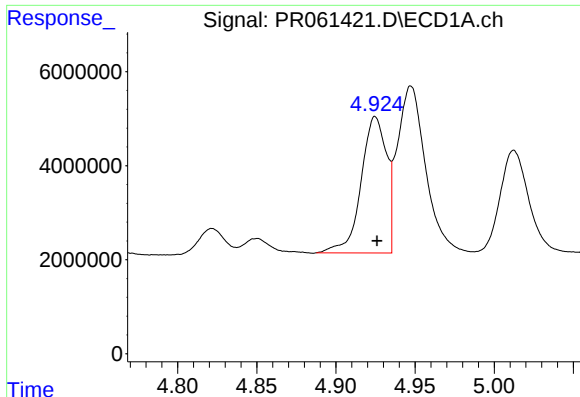
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 19:48
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Sample : 02612-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:28:28 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

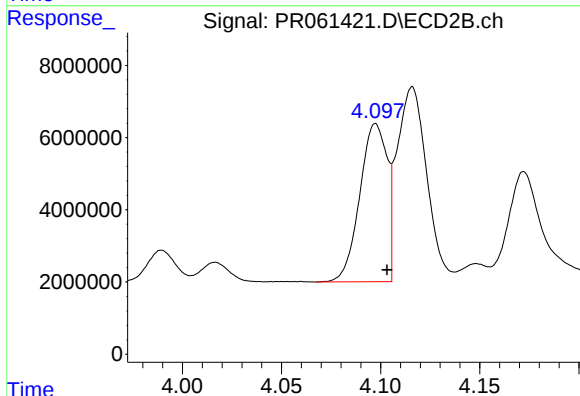




#3 AR-1016-1

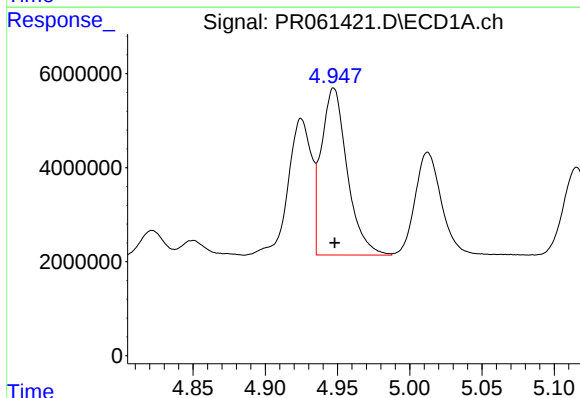
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 32533716
Conc: 398.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



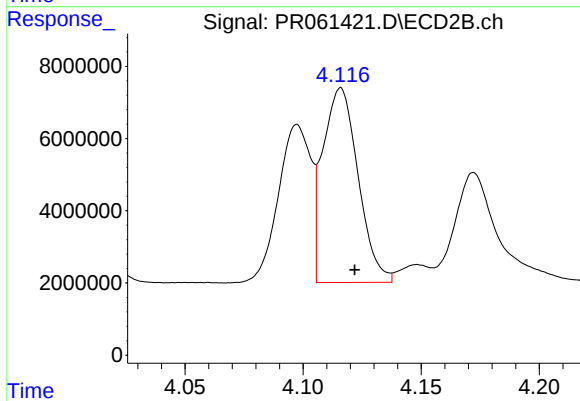
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.006 min
Response: 42033391
Conc: 403.62 ng/ml



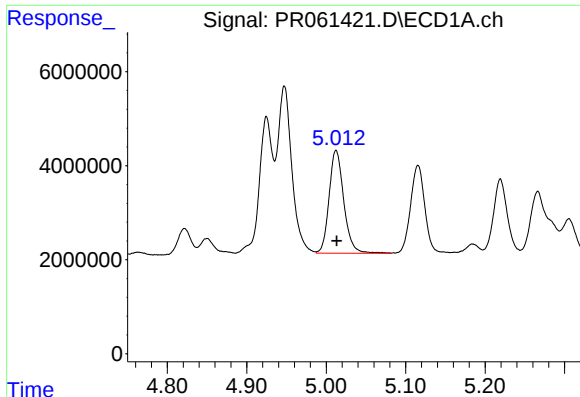
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 44386108
Conc: 367.23 ng/ml



#4 AR-1016-2

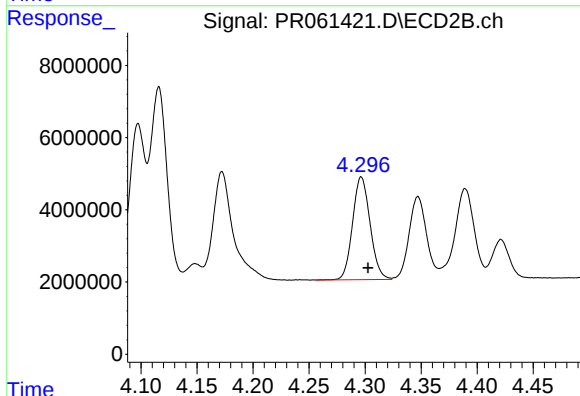
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 56131766
Conc: 379.19 ng/ml



#5 AR-1016-3

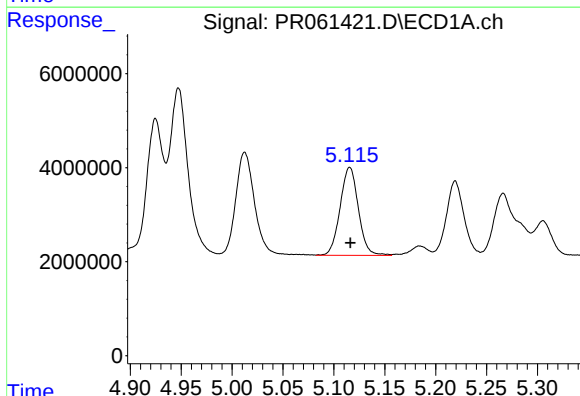
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 28093203
Conc: 371.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



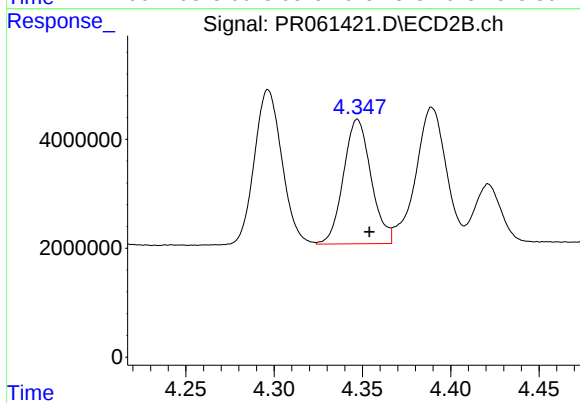
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 30952128
Conc: 391.48 ng/ml



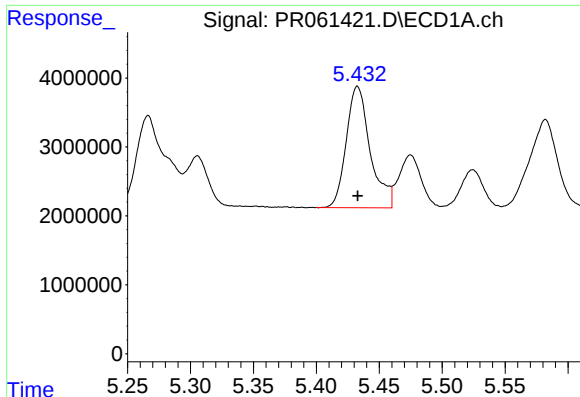
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 23360258
Conc: 382.77 ng/ml



#6 AR-1016-4

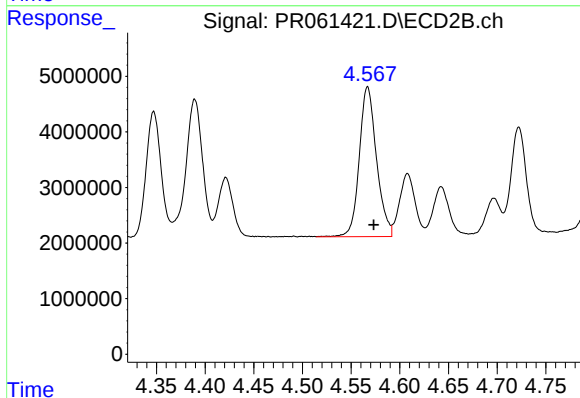
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 24933659
Conc: 410.50 ng/ml



#7 AR-1016-5

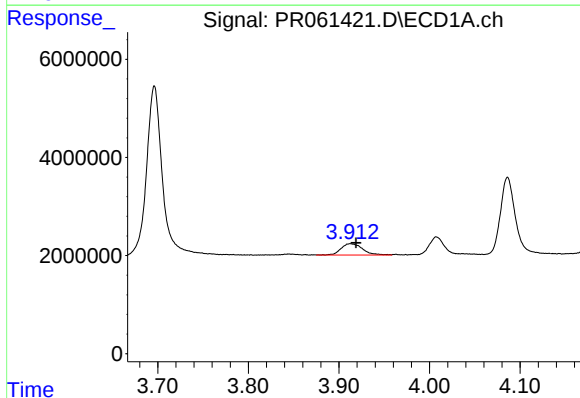
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 23344832
Conc: 404.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



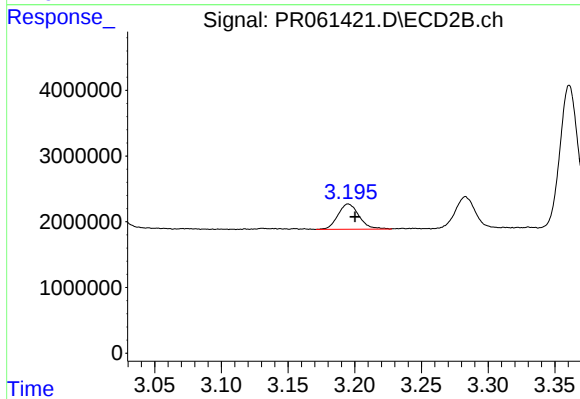
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 33192792
Conc: 400.76 ng/ml



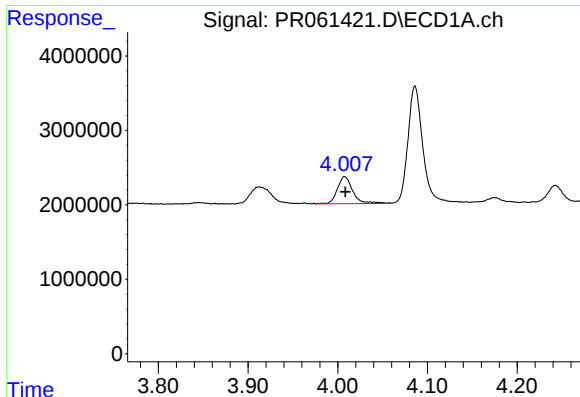
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 3792045
Conc: 112.38 ng/ml



#8 AR-1221-1

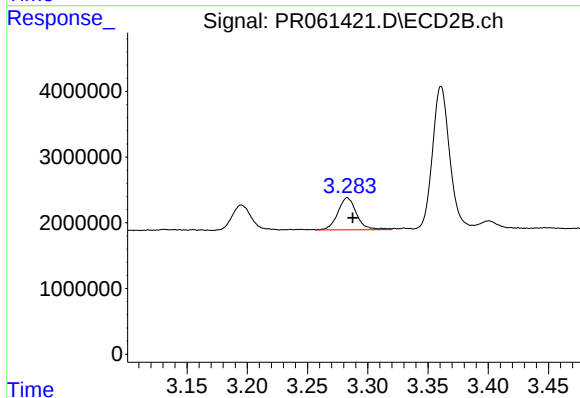
R.T.: 3.195 min
Delta R.T.: -0.005 min
Response: 4256666
Conc: 109.57 ng/ml



#9 AR-1221-2

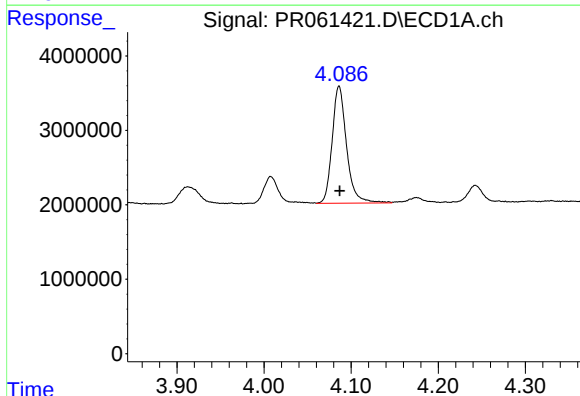
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 4377030
Conc: 185.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



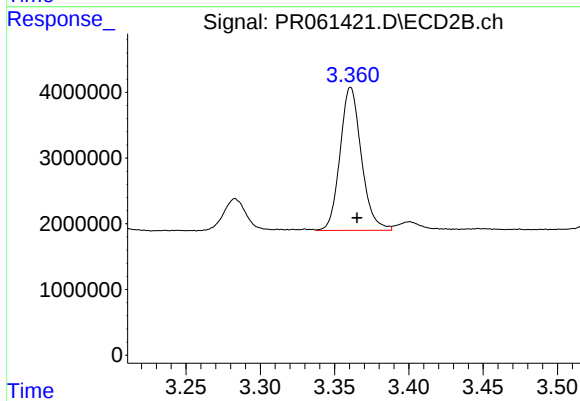
#9 AR-1221-2

R.T.: 3.283 min
Delta R.T.: -0.004 min
Response: 5304012
Conc: 193.36 ng/ml



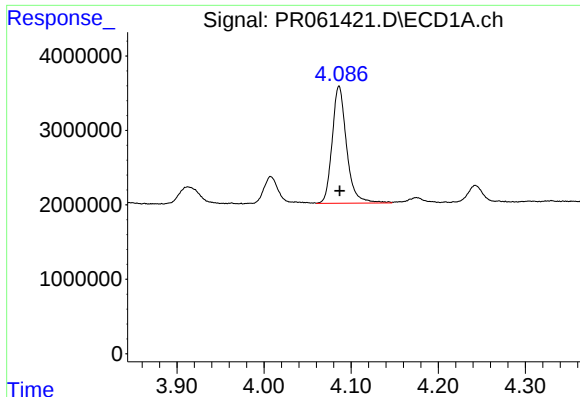
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 18121830
Conc: 230.44 ng/ml



#10 AR-1221-3

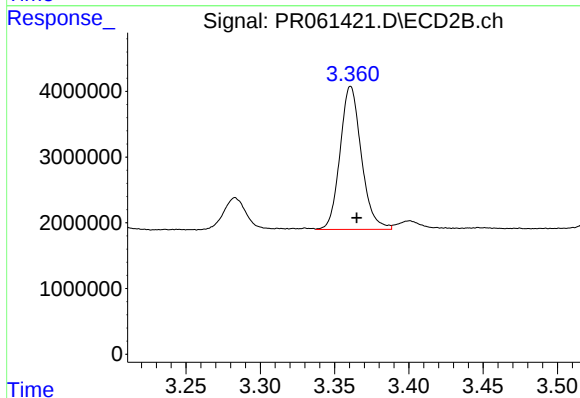
R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 21736554
Conc: 243.44 ng/ml



#11 AR-1232-1

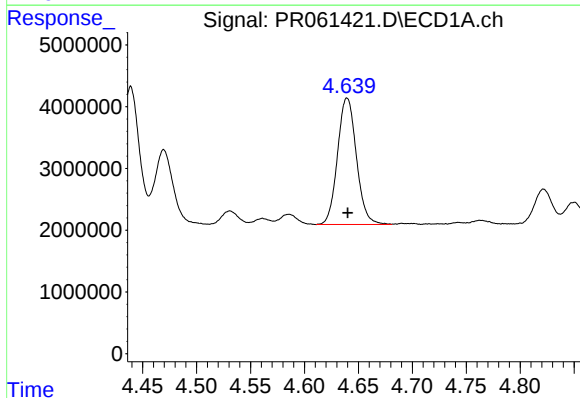
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 18121830
Conc: 285.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



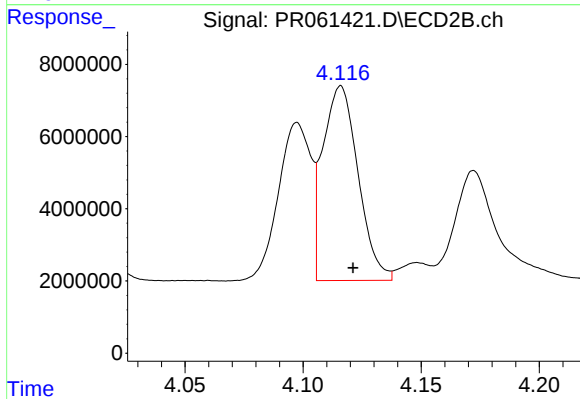
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 21736554
Conc: 302.50 ng/ml



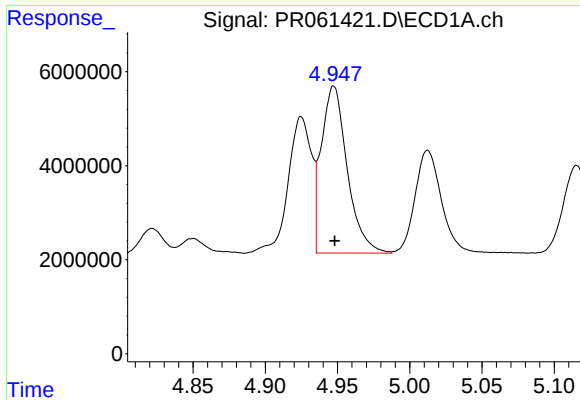
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 24984071
Conc: 856.49 ng/ml



#12 AR-1232-2

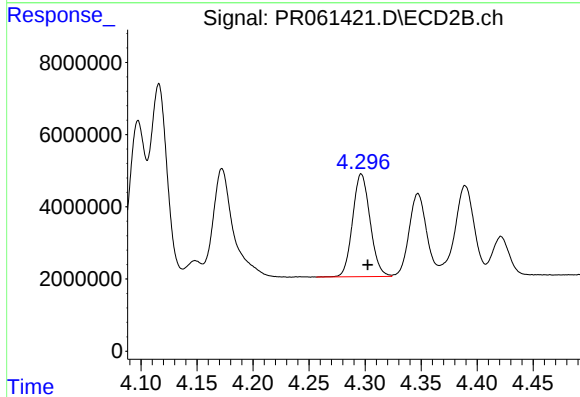
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 56131766
Conc: 846.39 ng/ml



#13 AR-1232-3

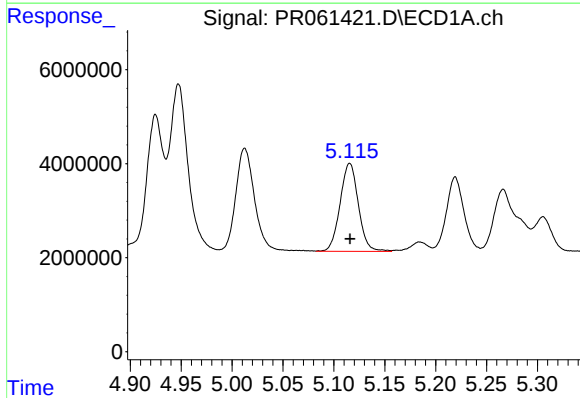
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 44386108
Conc: 801.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



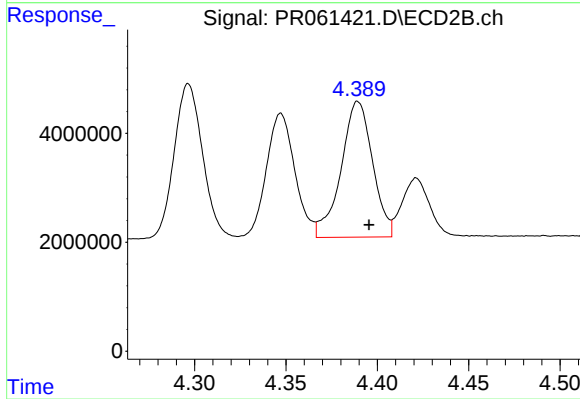
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 30952128
Conc: 866.39 ng/ml



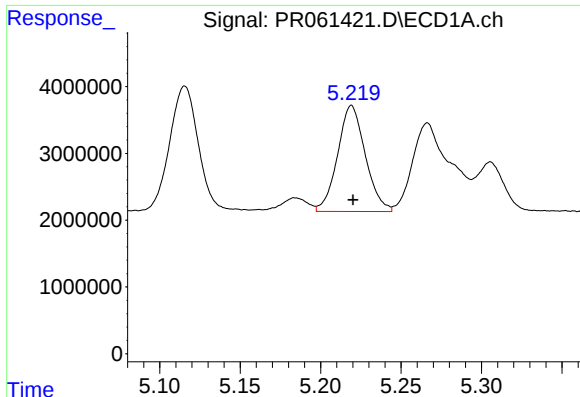
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 23360258
Conc: 852.39 ng/ml



#14 AR-1232-4

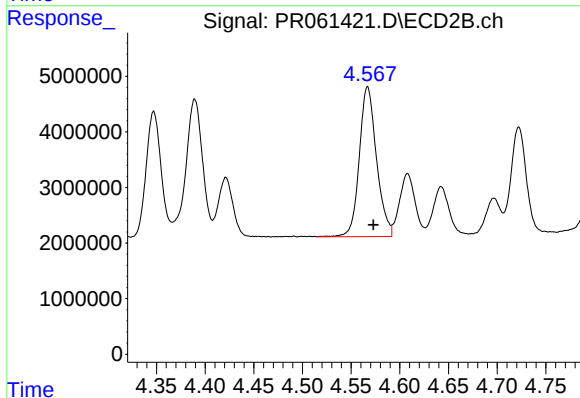
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 29933564
Conc: 986.72 ng/ml



#15 AR-1232-5

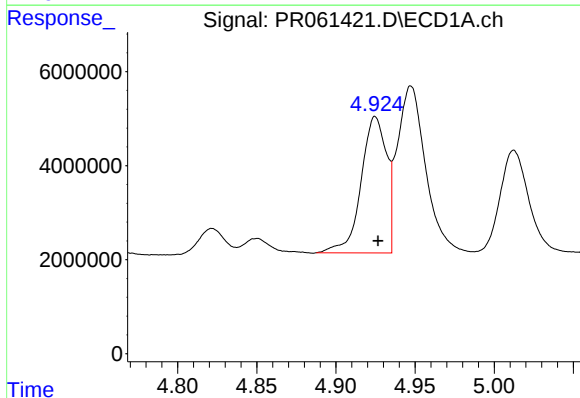
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 19026786
Conc: 953.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



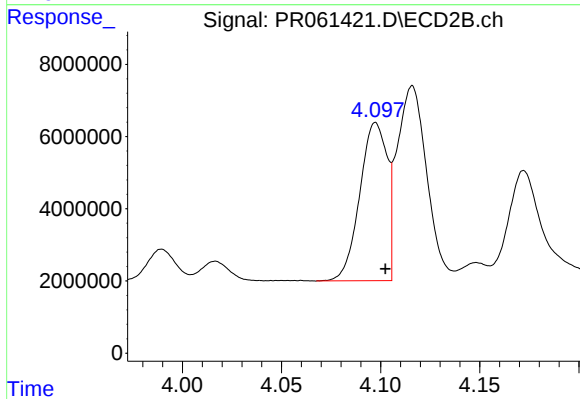
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 33192792
Conc: 929.33 ng/ml



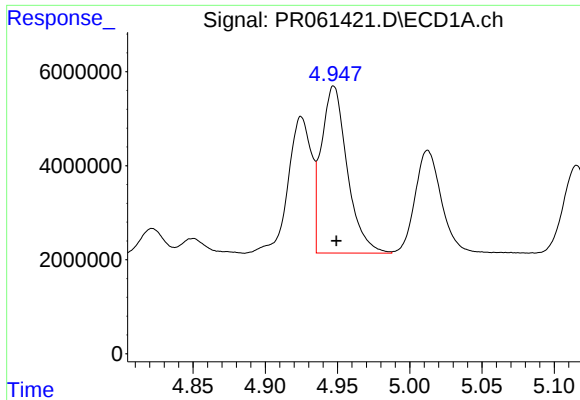
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 32533716
Conc: 460.61 ng/ml



#16 AR-1242-1

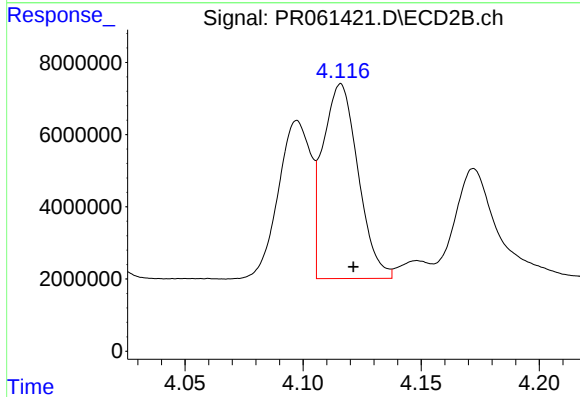
R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 42033391
Conc: 474.45 ng/ml



#17 AR-1242-2

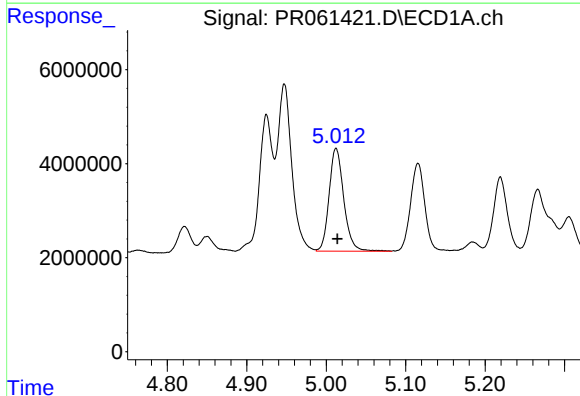
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 44386108
Conc: 420.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



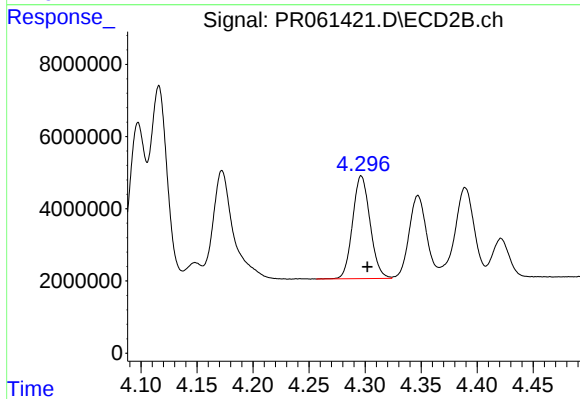
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 56131766
Conc: 446.33 ng/ml



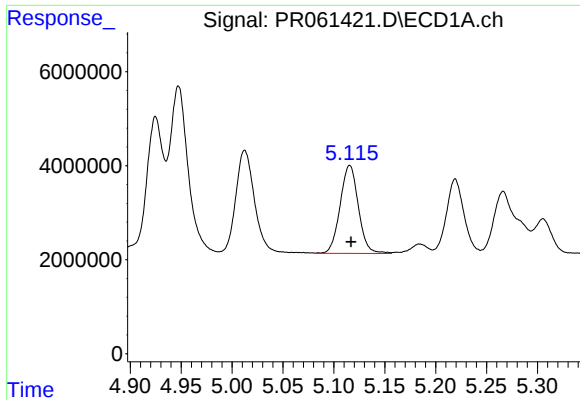
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 28093203
Conc: 425.84 ng/ml



#18 AR-1242-3

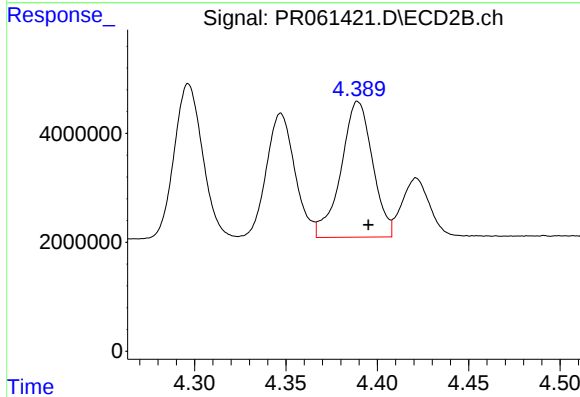
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 30952128
Conc: 450.90 ng/ml



#19 AR-1242-4

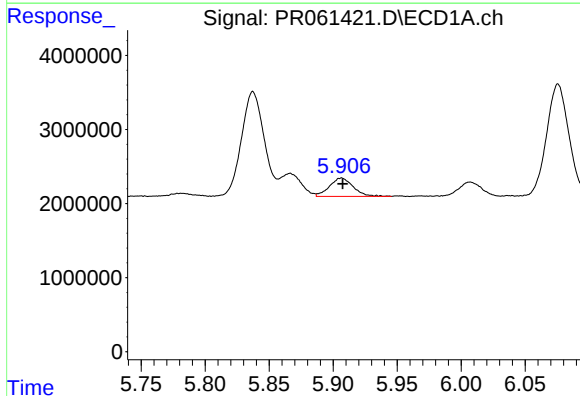
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 23360258
Conc: 441.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



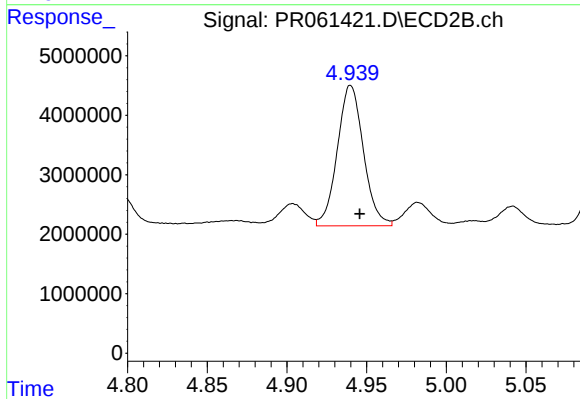
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 29933564
Conc: 460.53 ng/ml



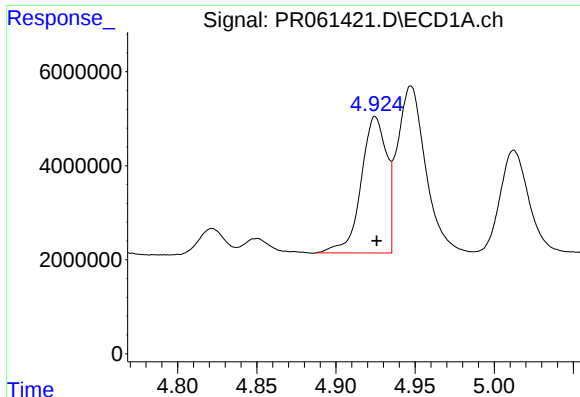
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 3188131
Conc: 61.79 ng/ml



#20 AR-1242-5

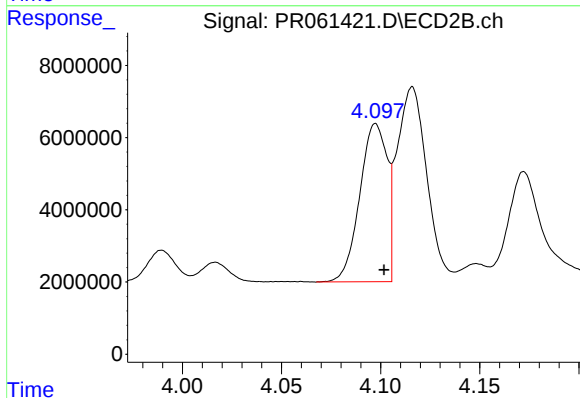
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 26938515
Conc: 319.05 ng/ml



#21 AR-1248-1

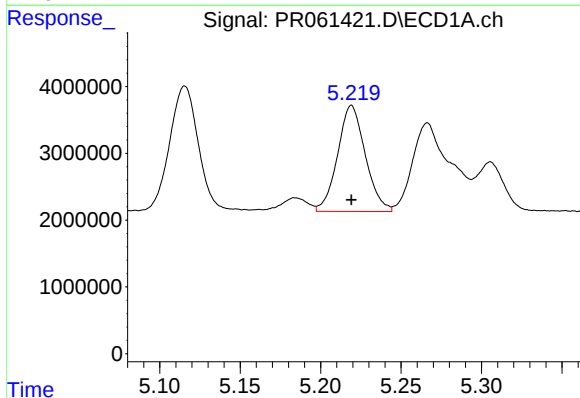
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 32533716
Conc: 602.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



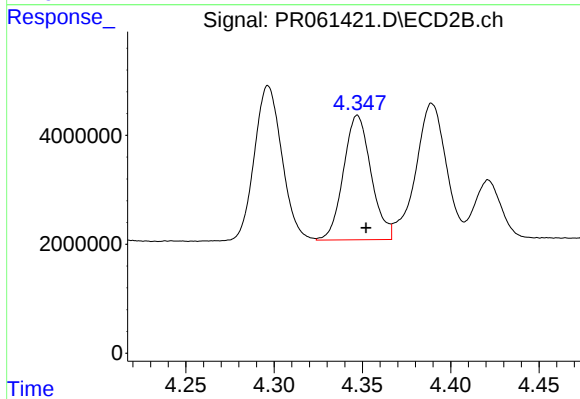
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 42033391
Conc: 615.28 ng/ml



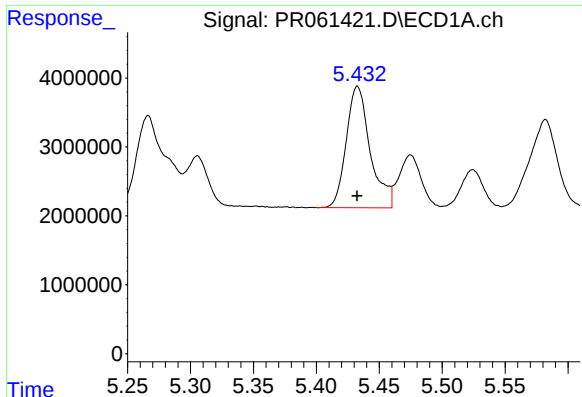
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 19026786
Conc: 253.41 ng/ml



#22 AR-1248-2

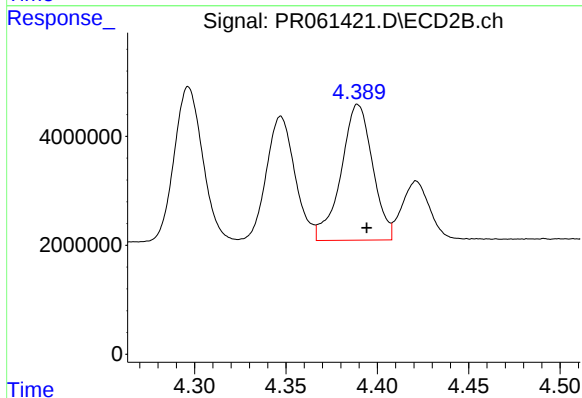
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 24933659
Conc: 257.82 ng/ml



#23 AR-1248-3

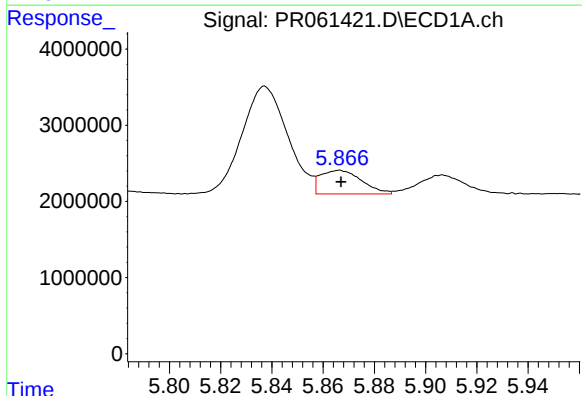
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 23344832
Conc: 265.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



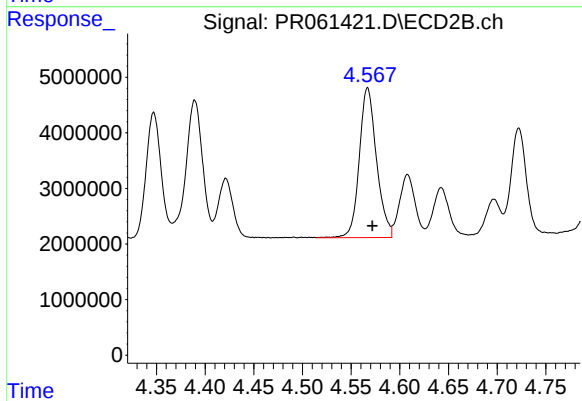
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 29933564
Conc: 301.78 ng/ml



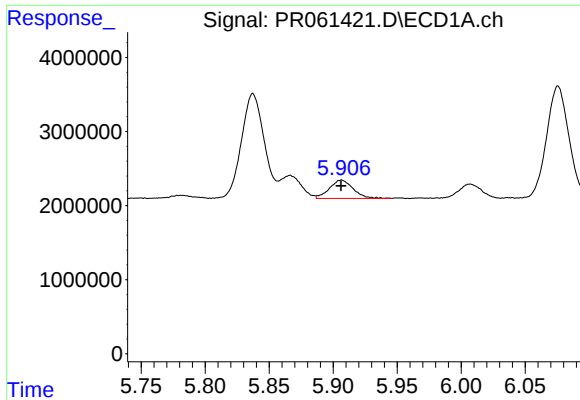
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 3488317
Conc: 37.55 ng/ml



#24 AR-1248-4

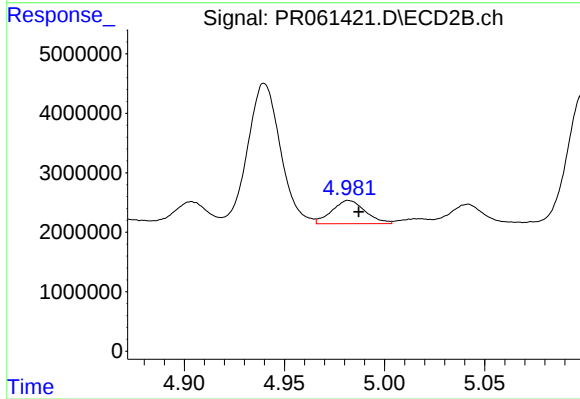
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 33192792
Conc: 274.52 ng/ml



#25 AR-1248-5

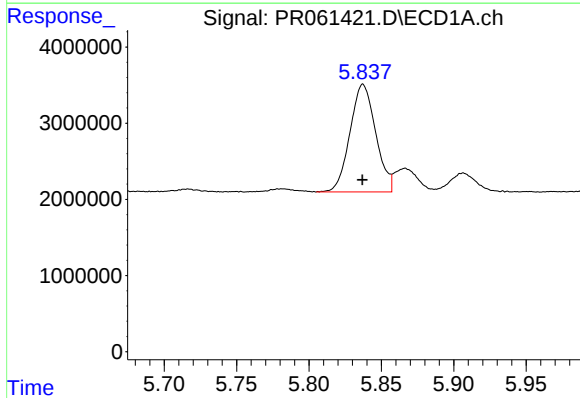
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 3188131
Conc: 35.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



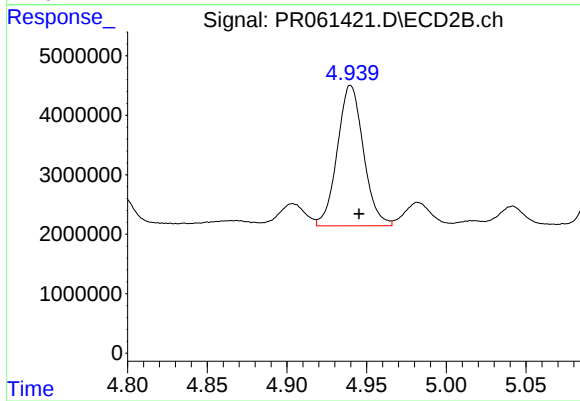
#25 AR-1248-5

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 4554734
Conc: 37.79 ng/ml



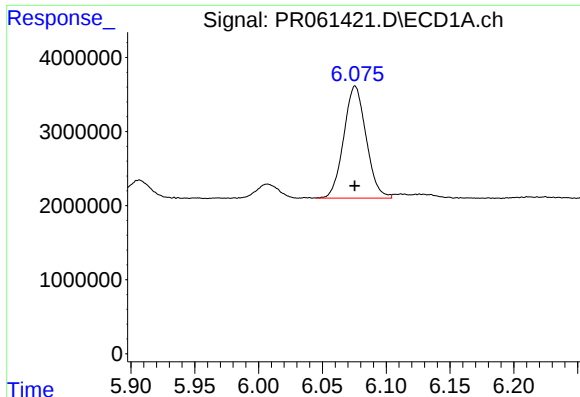
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 17506791
Conc: 180.78 ng/ml



#26 AR-1254-1

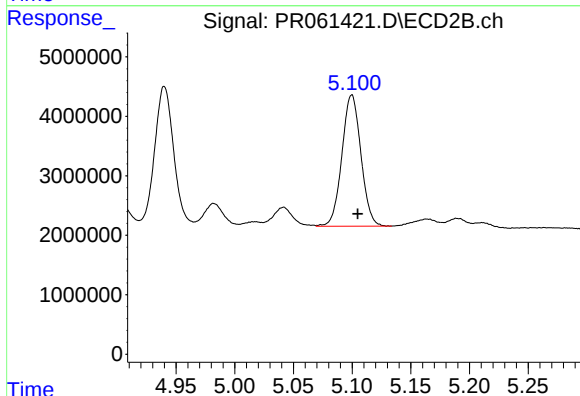
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 26938515
Conc: 146.14 ng/ml



#27 AR-1254-2

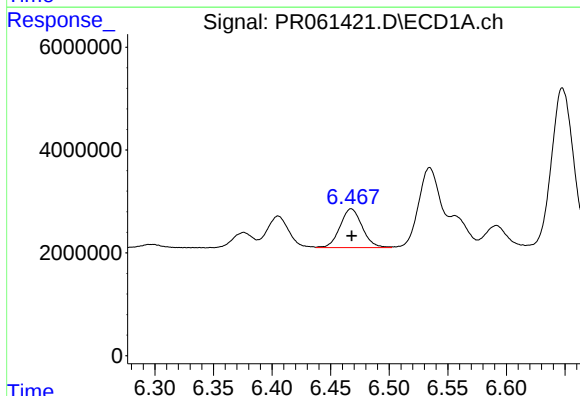
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 18522415
Conc: 126.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



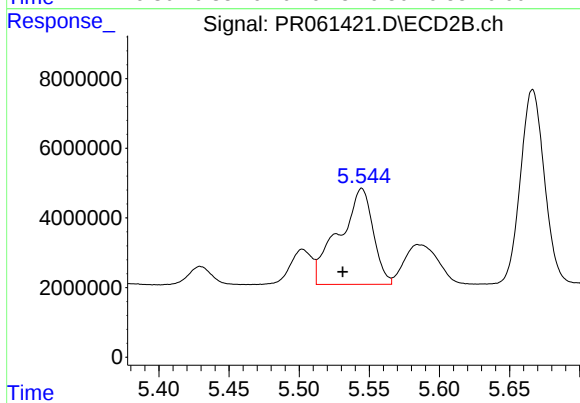
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 24923250
Conc: 157.40 ng/ml



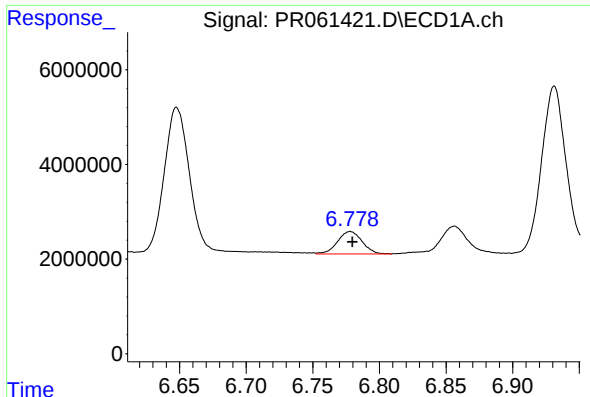
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 9921259
Conc: 66.25 ng/ml



#28 AR-1254-3

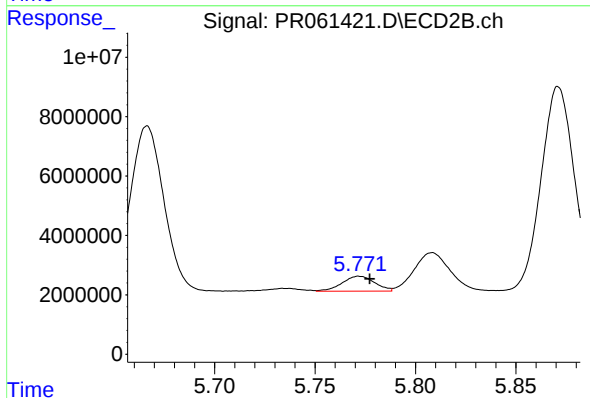
R.T.: 5.545 min
Delta R.T.: 0.014 min
Response: 46645945
Conc: 175.14 ng/ml



#29 AR-1254-4

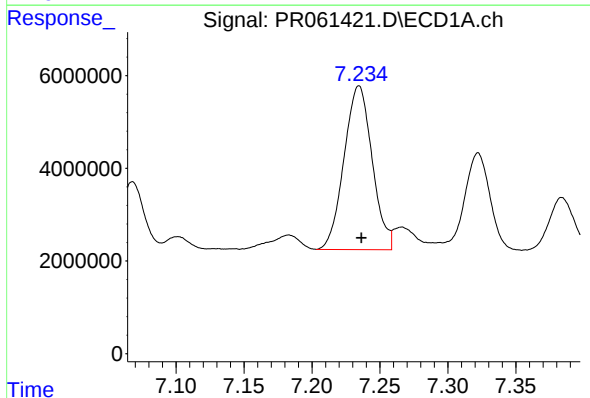
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 6107257
Conc: 59.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



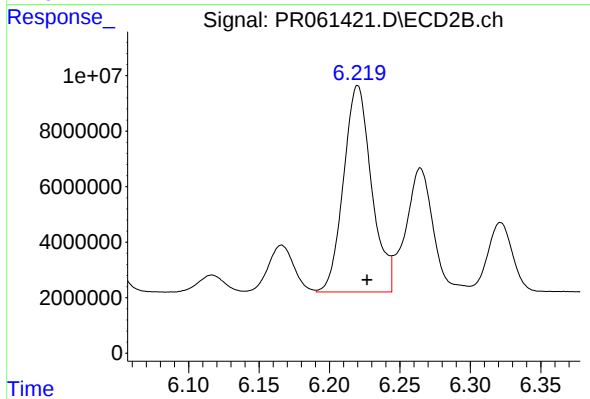
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 5687896
Conc: 33.83 ng/ml



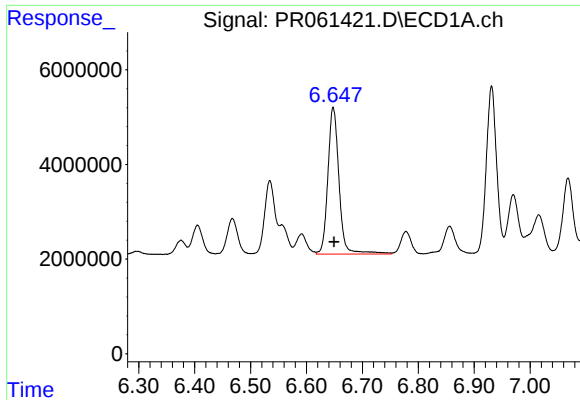
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 50864349
Conc: 475.25 ng/ml



#30 AR-1254-5

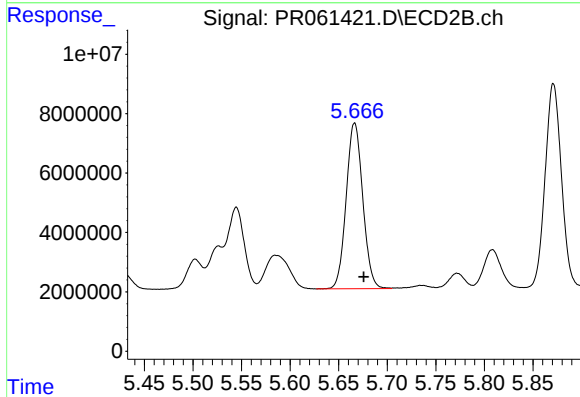
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 103064011
Conc: 418.62 ng/ml



#31 AR-1260-1

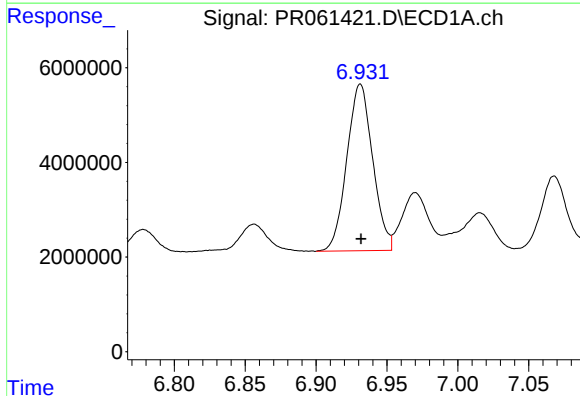
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 43091116
Conc: 417.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



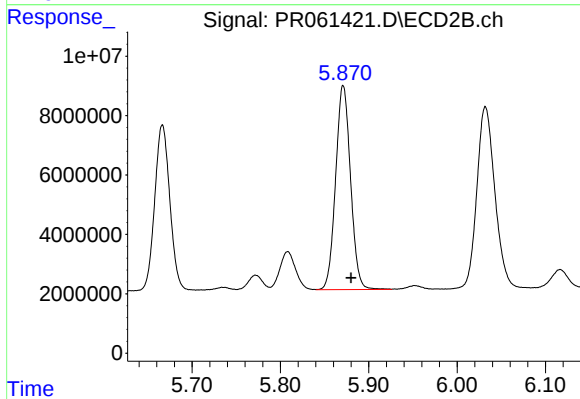
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: -0.009 min
Response: 66362478
Conc: 389.15 ng/ml



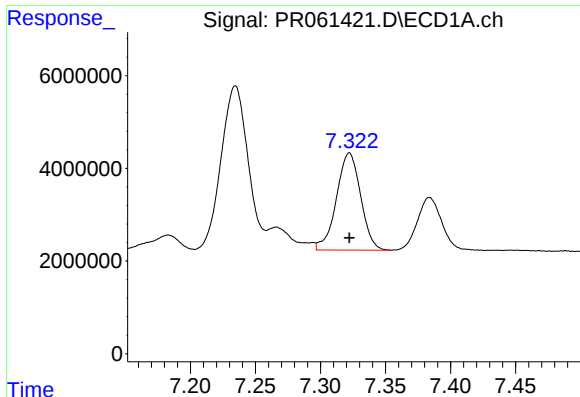
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 44698004
Conc: 379.76 ng/ml



#32 AR-1260-2

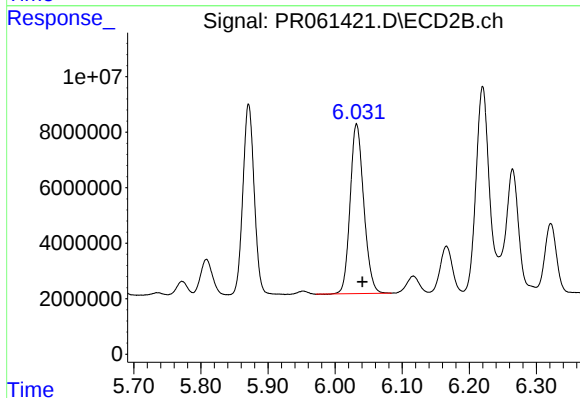
R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 80597002
Conc: 385.23 ng/ml



#33 AR-1260-3

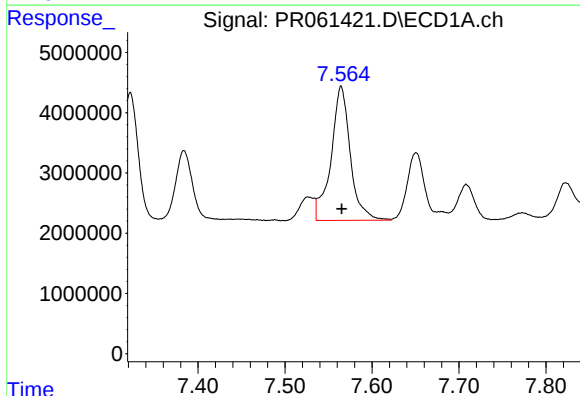
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 27213107
Conc: 328.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



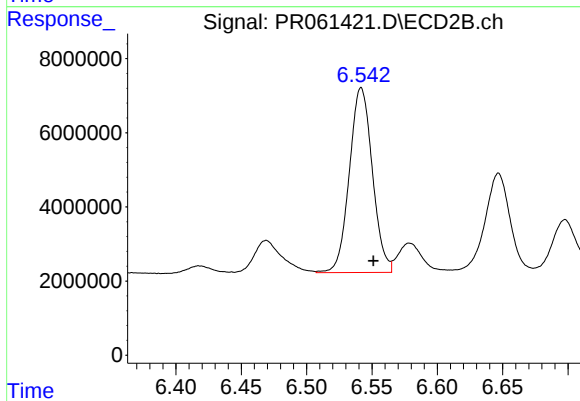
#33 AR-1260-3

R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: 86157493
Conc: 414.89 ng/ml



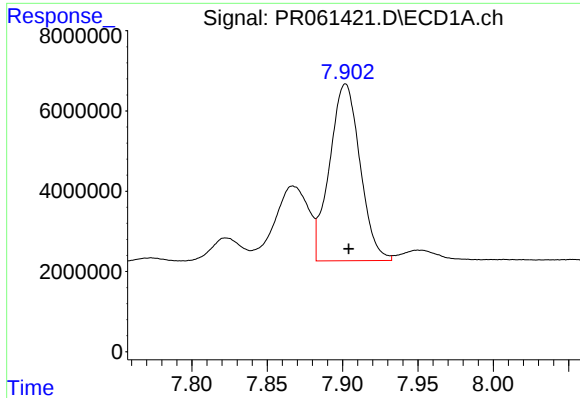
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 34366343
Conc: 369.90 ng/ml



#34 AR-1260-4

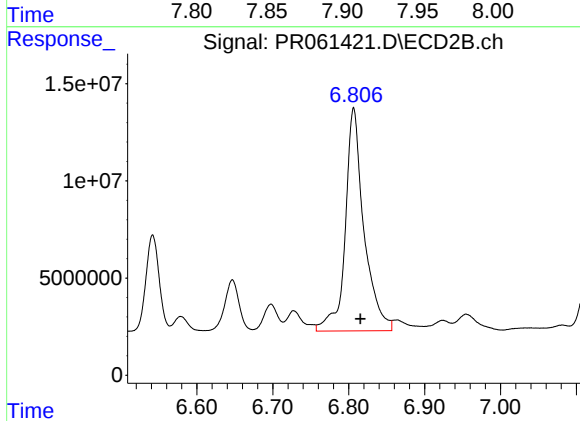
R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 61149872
Conc: 361.75 ng/ml



#35 AR-1260-5

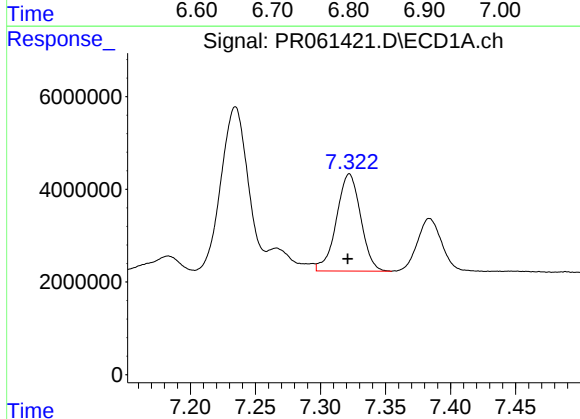
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 62043436
Conc: 350.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



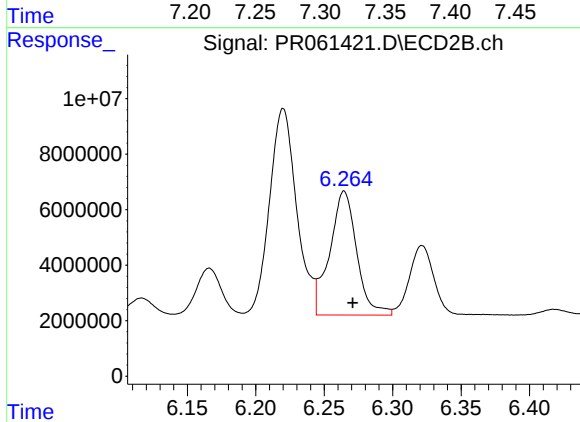
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 196277286
Conc: 484.12 ng/ml



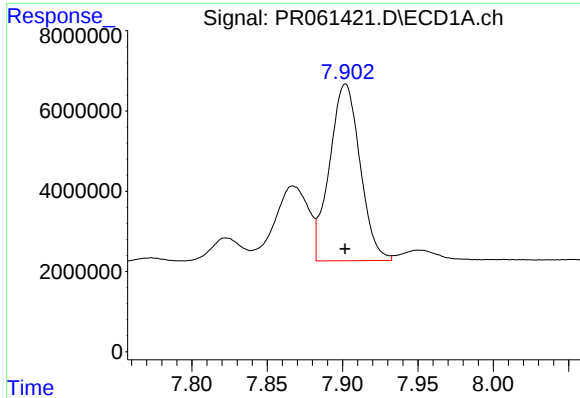
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 27213107
Conc: 195.62 ng/ml



#36 AR-1262-1

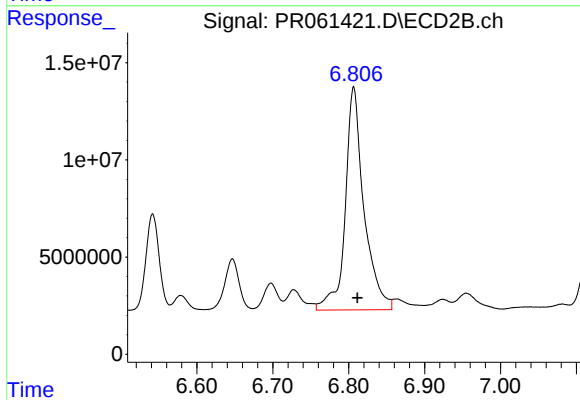
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 61367353
Conc: 232.05 ng/ml



#37 AR-1262-2

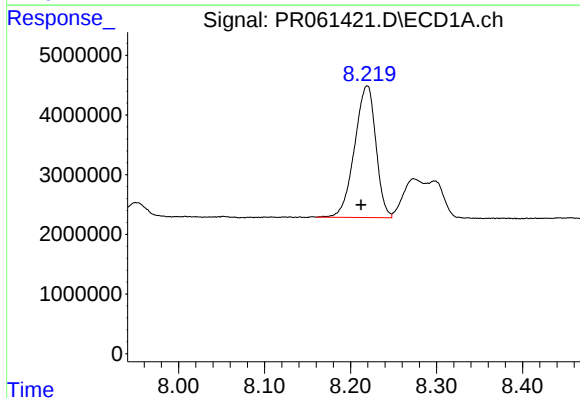
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 62043436
Conc: 274.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



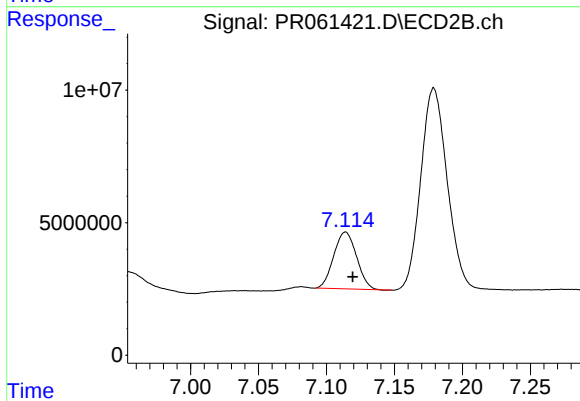
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: -0.005 min
Response: 196277286
Conc: 396.63 ng/ml



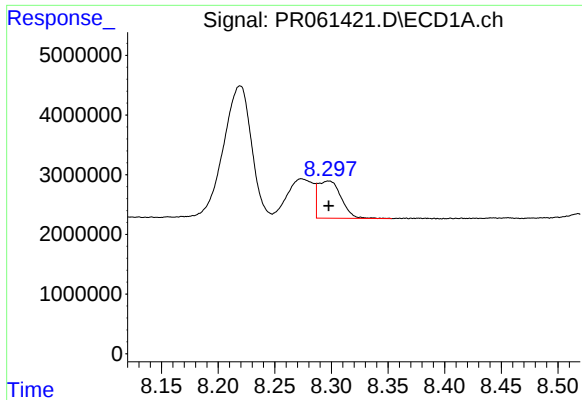
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 37961636
Conc: 246.78 ng/ml



#38 AR-1262-3

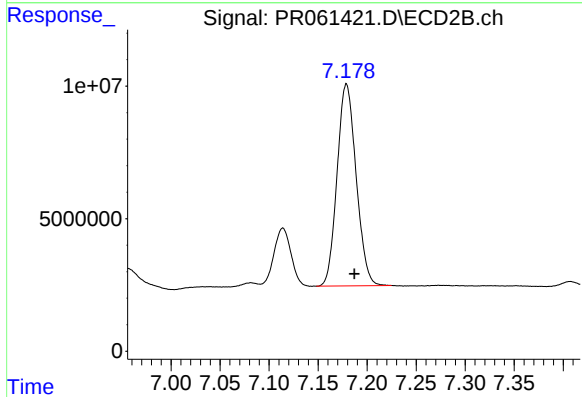
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 25069439
Conc: 144.17 ng/ml



#39 AR-1262-4

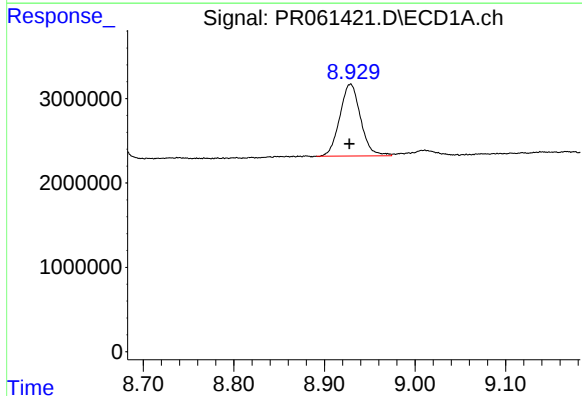
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 8908643
Conc: 80.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



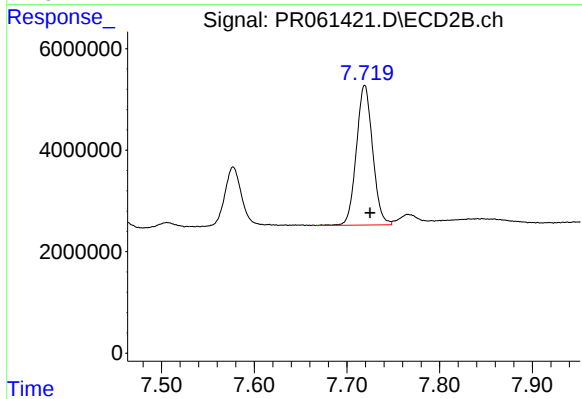
#39 AR-1262-4

R.T.: 7.179 min
Delta R.T.: -0.008 min
Response: 103038883
Conc: 286.04 ng/ml



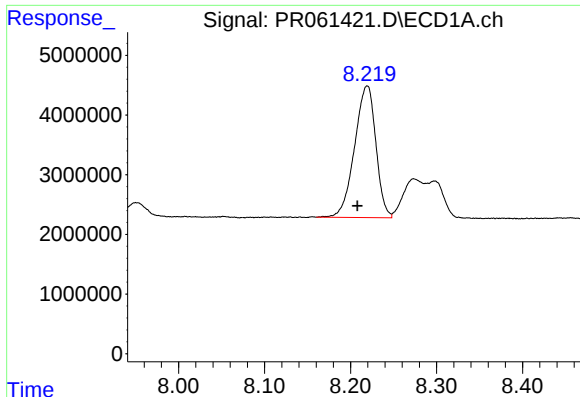
#40 AR-1262-5

R.T.: 8.929 min
Delta R.T.: 0.001 min
Response: 13595671
Conc: 184.65 ng/ml



#40 AR-1262-5

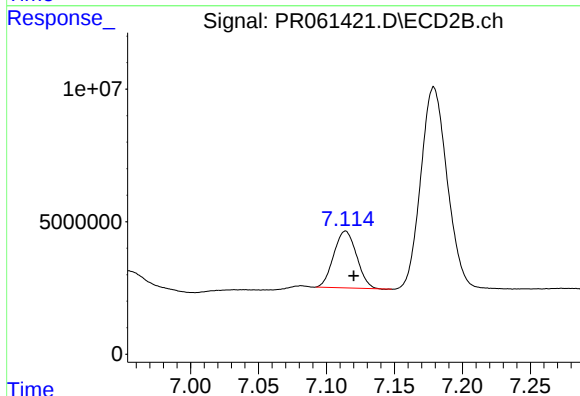
R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 33525319
Conc: 192.43 ng/ml



#41 AR-1268-1

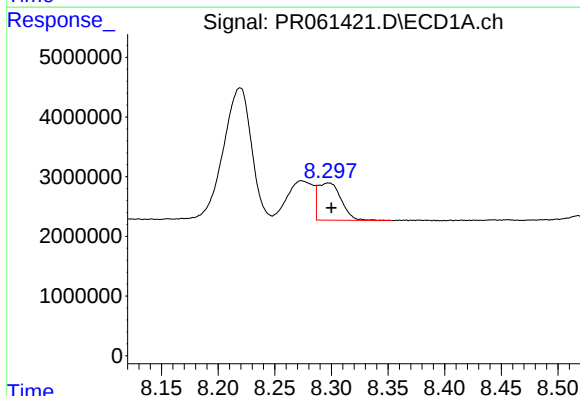
R.T.: 8.219 min
Delta R.T.: 0.011 min
Response: 37961636
Conc: 188.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



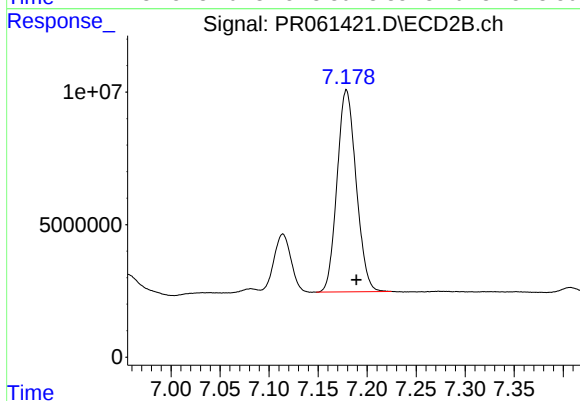
#41 AR-1268-1

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 25069439
Conc: 60.40 ng/ml



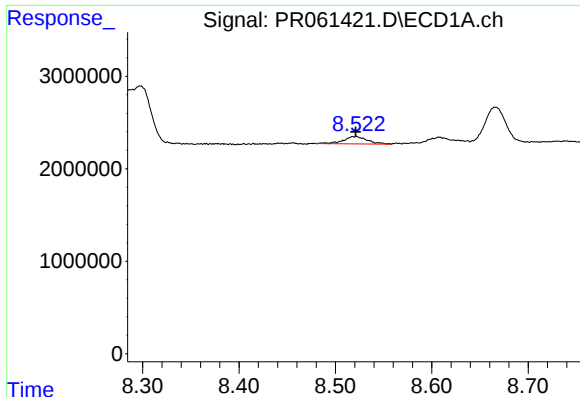
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 8908643
Conc: 51.54 ng/ml



#42 AR-1268-2

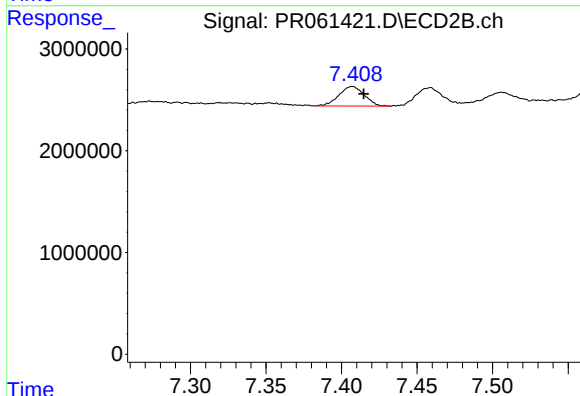
R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 103038883
Conc: 269.26 ng/ml



#43 AR-1268-3

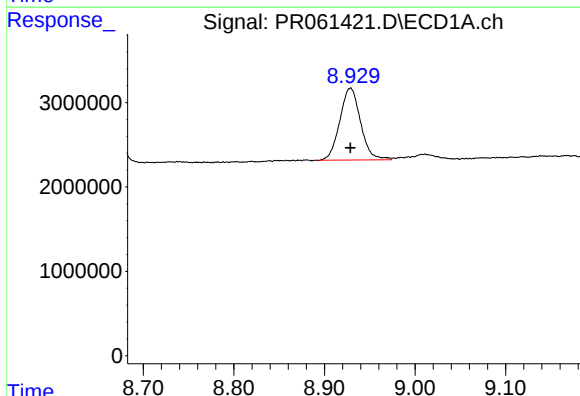
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 1365447
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



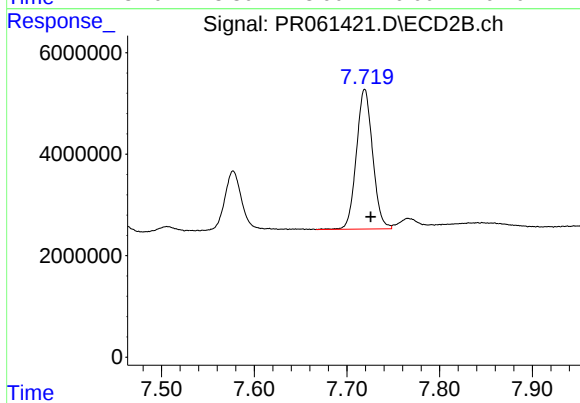
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 2267802
Conc: 6.79 ng/ml



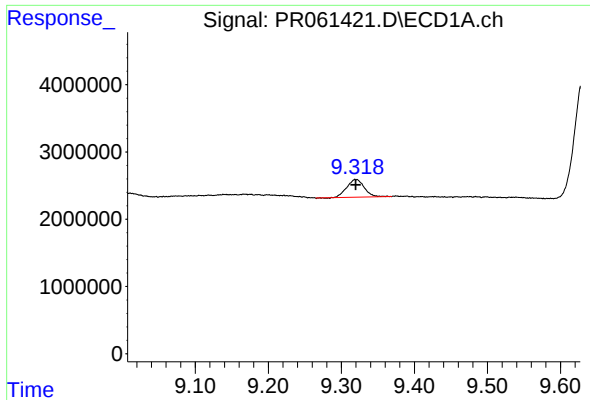
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 13595671
Conc: 219.80 ng/ml



#44 AR-1268-4

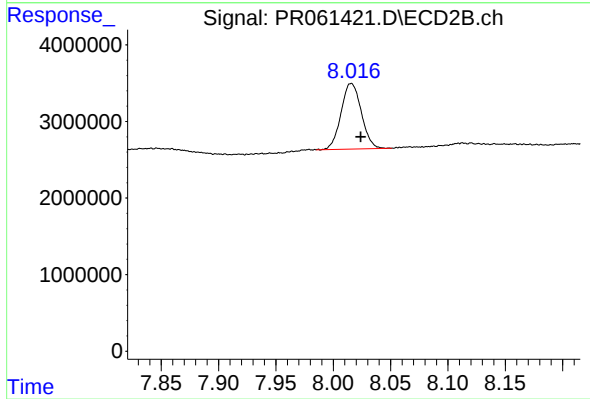
R.T.: 7.719 min
Delta R.T.: -0.007 min
Response: 33525319
Conc: 229.31 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 4378609
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.008 min
Response: 10531073
Conc: 9.78 ng/ml