

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 17:36
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:23:42 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	58226346	66123351	20.792	22.128
2)	SA Decachlor...	9.635	8.269	64871845	151.0E6	46.944	47.017
Target Compounds							
3)	L1 AR-1016-1	4.925	4.098	35109876	45736829	430.152	439.182
4)	L1 AR-1016-2	4.947	4.116	50335723	63871302	416.454	431.469
5)	L1 AR-1016-3	5.012	4.297	32044952	35466437	423.222	448.574
6)	L1 AR-1016-4	5.115	4.347	25905712	28095053	424.480	462.547
7)	L1 AR-1016-5	5.432	4.567	26190024	37566161	454.212	453.562
8)	L2 AR-1221-1	3.914	3.196	4195628	5057544	124.344	130.191
9)	L2 AR-1221-2	4.007	3.283	5187711	6558420	219.282	239.094
10)	L2 AR-1221-3	4.086	3.361	21242212	25948518	270.122	290.611
11)	L3 AR-1232-1	4.086	3.361	21242212	25948518	334.416	361.120
12)	L3 AR-1232-2	4.639	4.116	27616287	63871302	946.723	963.090
13)	L3 AR-1232-3	4.947	4.297	50335723	35466437	908.818	992.753
14)	L3 AR-1232-4	5.115	4.389	25905712	34226912	945.271	1128.241
15)	L3 AR-1232-5	5.219	4.567	21321159	37566161	1068.563	1051.774
16)	L4 AR-1242-1	4.925	4.098	35109876	45736829	497.079	516.247
17)	L4 AR-1242-2	4.947	4.116	50335723	63871302	477.352	507.866
18)	L4 AR-1242-3	5.012	4.297	32044952	35466437	485.746	516.659
19)	L4 AR-1242-4	5.115	4.389	25905712	34226912	489.255	526.582
20)	L4 AR-1242-5	5.906	4.940	6585188	36745057	127.625	435.200 #
21)	L5 AR-1248-1	4.925	4.098	35109876	45736829	650.301	669.493
22)	L5 AR-1248-2	5.219	4.347	21321159	28095053	283.967	290.513
23)	L5 AR-1248-3	5.432	4.389	26190024	34226912	297.902	345.060
24)	L5 AR-1248-4	5.866	4.567	8420104	37566161	90.649	310.685 #
25)	L5 AR-1248-5	5.906	4.982	6585188	9159800	73.703	75.993
26)	L6 AR-1254-1	5.837	4.940	22500796	36745057	232.355	199.339
27)	L6 AR-1254-2	6.075	5.100	19582231	26173748	133.411	165.296
28)	L6 AR-1254-3	6.467	5.545	9021929	53014284	60.247	199.050 #
29)	L6 AR-1254-4	6.778	5.772	5600241	4625379	54.378	27.510 #
30)	L6 AR-1254-5	7.234	6.221	56384173	109.4E6	526.826	444.450
31)	L7 AR-1260-1	6.649	5.667	49221936	78002140	476.644	457.400
32)	L7 AR-1260-2	6.930	5.871	51965279	94992415	441.502	454.031
33)	L7 AR-1260-3	7.321	6.032	37466140	90253679	451.578	434.618
34)	L7 AR-1260-4	7.564	6.542	42276411	77653645	455.041	459.387
35)	L7 AR-1260-5	7.902	6.806	75516954	185.5E6	426.941	457.536
36)	L8 AR-1262-1	7.321	6.266	37466140	80185585	269.318	303.208
37)	L8 AR-1262-2	7.902	6.806	75516954	185.5E6	334.374	374.843
38)	L8 AR-1262-3	8.217	7.114	48639301	38379202	316.195	220.716 #
39)	L8 AR-1262-4	8.296	7.180	12140385	135.0E6	109.966	374.777 #
40)	L8 AR-1262-5	8.927	7.720	20185060	49124787	274.150	281.962
41)	L9 AR-1268-1	8.217	7.114	48639301	38379202	241.082	92.460 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 17:36
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

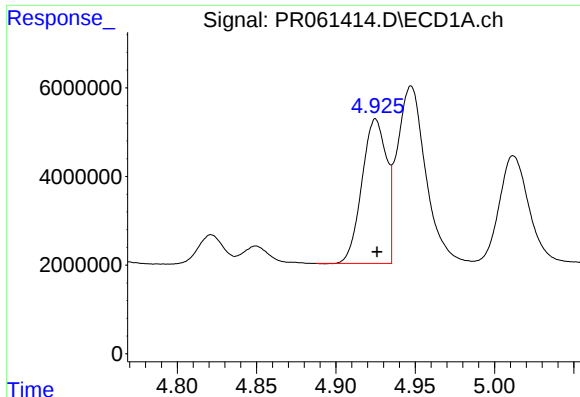
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:23:42 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	8.296	7.180	12140385	135.0E6	70.232	352.789 #
43) L9	AR-1268-3	8.520	7.408	1093737	2211819	7.203	6.618
44) L9	AR-1268-4	8.927	7.720	20185060	49124787	326.323	336.005
45) L9	AR-1268-5	9.319	8.017	5258432	12697936	11.300	11.797

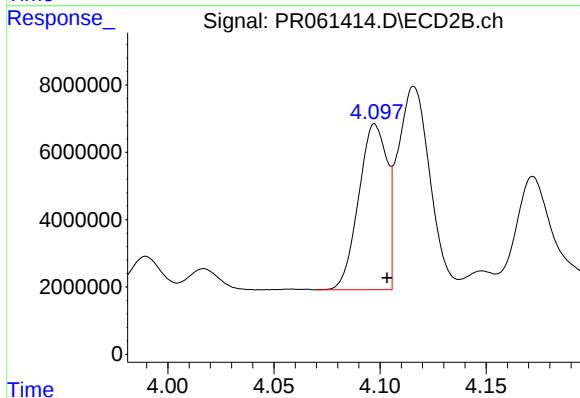
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

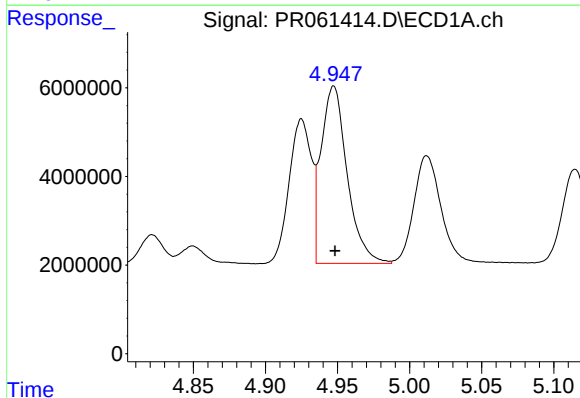
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 35109876
Conc: 430.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



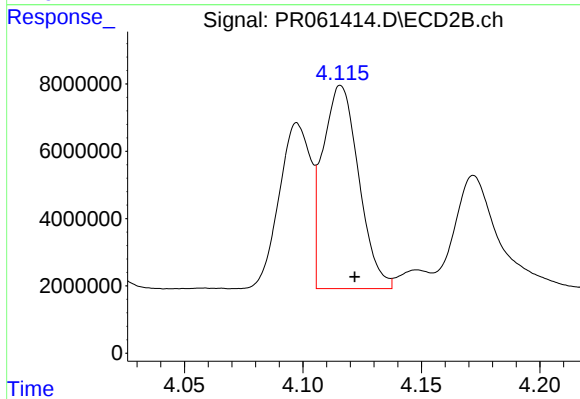
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.006 min
Response: 45736829
Conc: 439.18 ng/ml



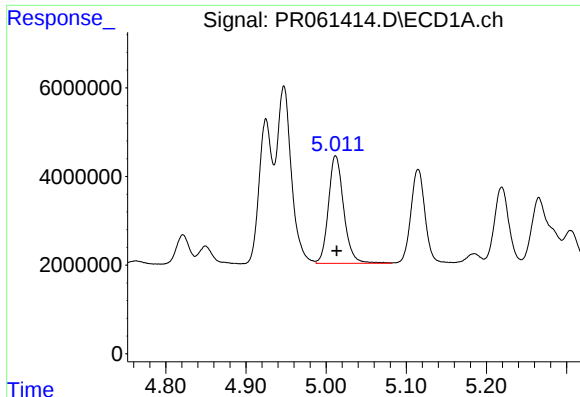
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 50335723
Conc: 416.45 ng/ml



#4 AR-1016-2

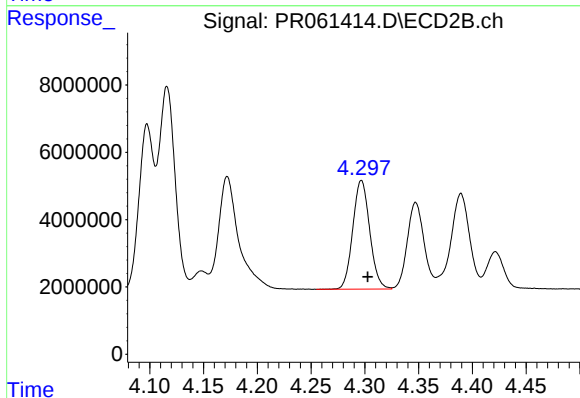
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 63871302
Conc: 431.47 ng/ml



#5 AR-1016-3

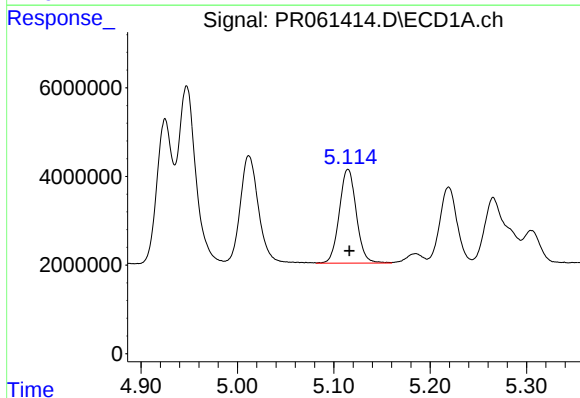
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 32044952
Conc: 423.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



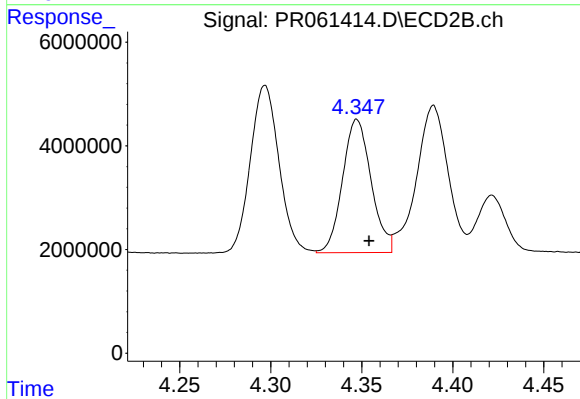
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 35466437
Conc: 448.57 ng/ml



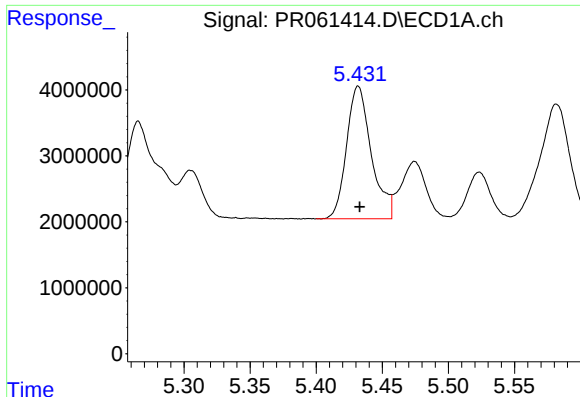
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 25905712
Conc: 424.48 ng/ml



#6 AR-1016-4

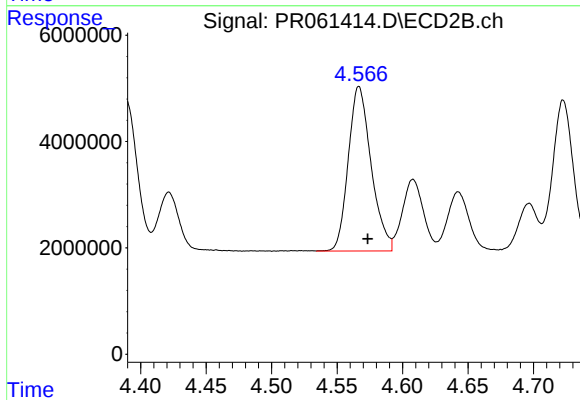
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 28095053
Conc: 462.55 ng/ml



#7 AR-1016-5

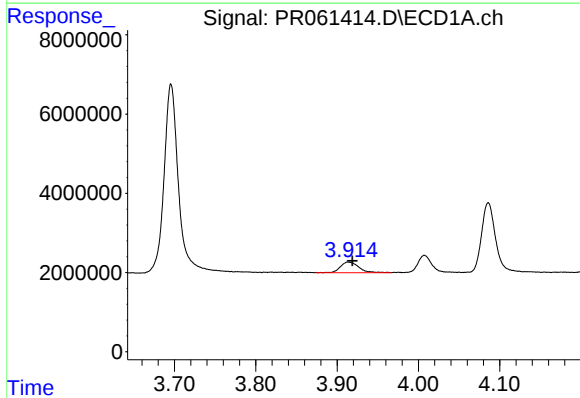
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 26190024
Conc: 454.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



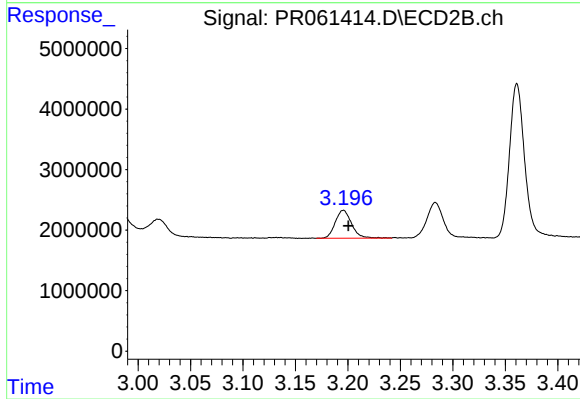
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 37566161
Conc: 453.56 ng/ml



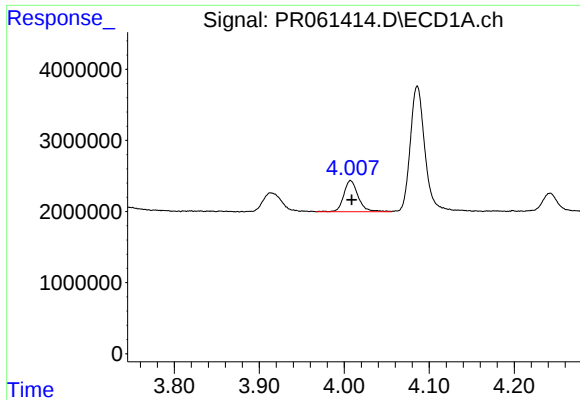
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 4195628
Conc: 124.34 ng/ml



#8 AR-1221-1

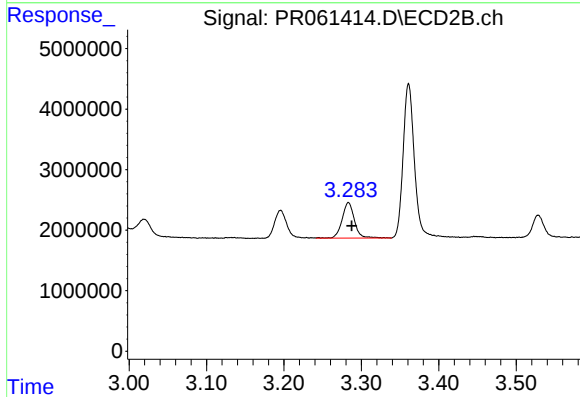
R.T.: 3.196 min
Delta R.T.: -0.005 min
Response: 5057544
Conc: 130.19 ng/ml



#9 AR-1221-2

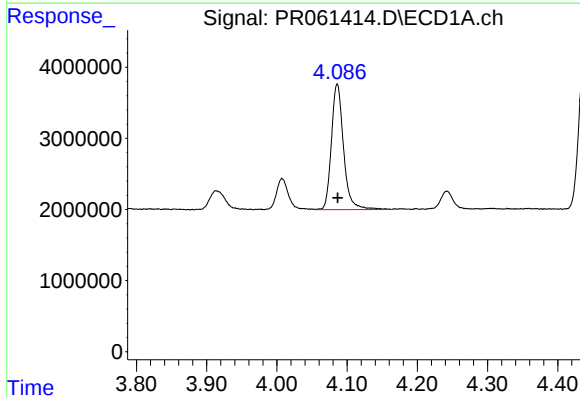
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 5187711
Conc: 219.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



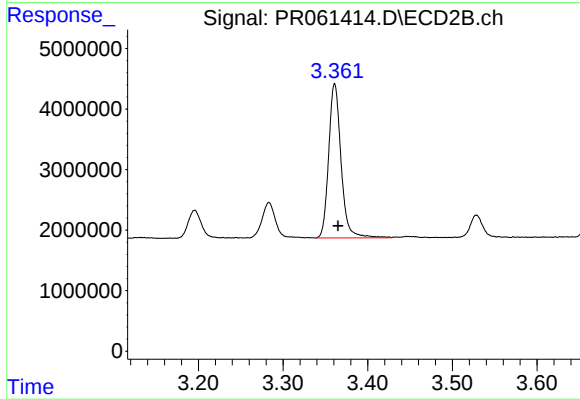
#9 AR-1221-2

R.T.: 3.283 min
Delta R.T.: -0.004 min
Response: 6558420
Conc: 239.09 ng/ml



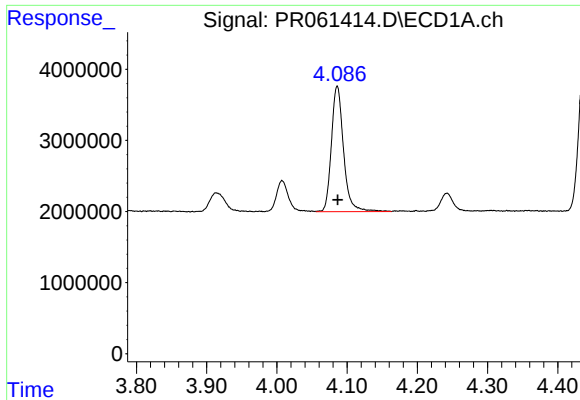
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 21242212
Conc: 270.12 ng/ml



#10 AR-1221-3

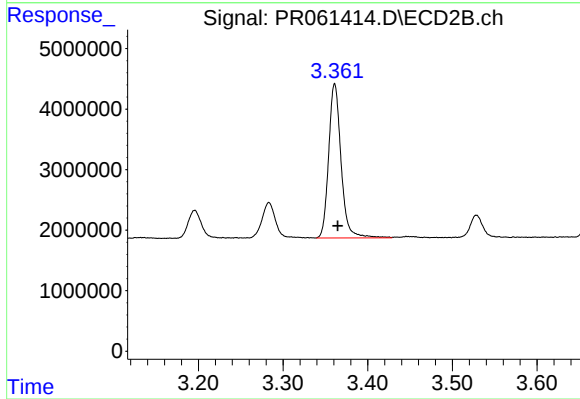
R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 25948518
Conc: 290.61 ng/ml



#11 AR-1232-1

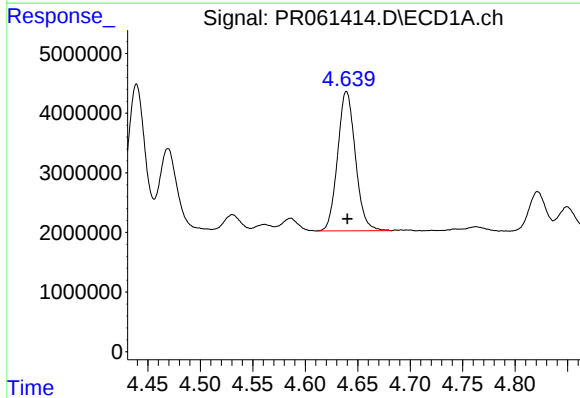
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 21242212
Conc: 334.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



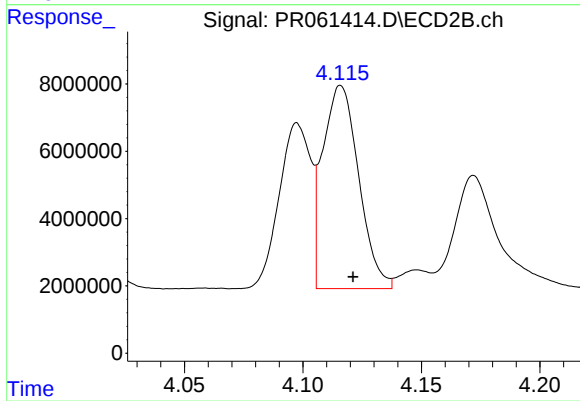
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 25948518
Conc: 361.12 ng/ml



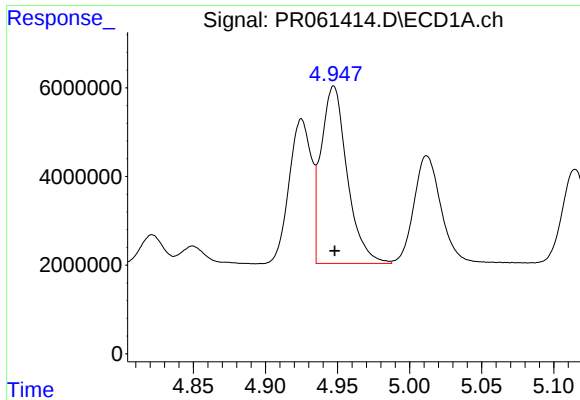
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 27616287
Conc: 946.72 ng/ml



#12 AR-1232-2

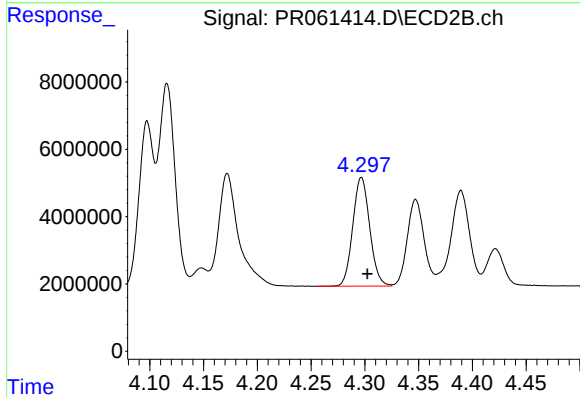
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 63871302
Conc: 963.09 ng/ml



#13 AR-1232-3

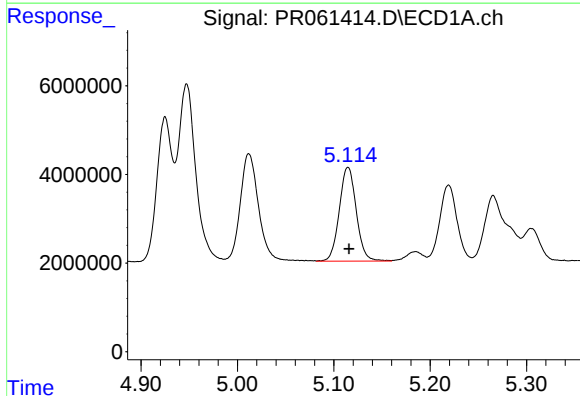
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 50335723
Conc: 908.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



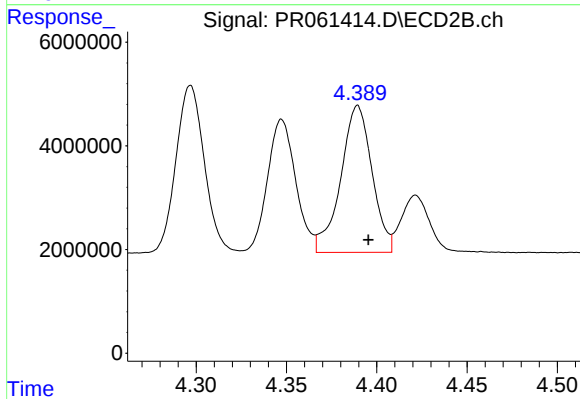
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 35466437
Conc: 992.75 ng/ml



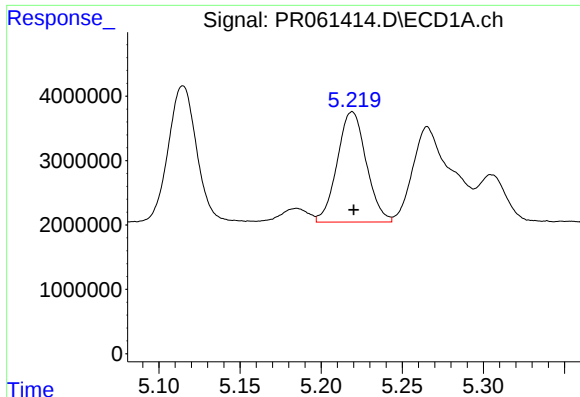
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 25905712
Conc: 945.27 ng/ml



#14 AR-1232-4

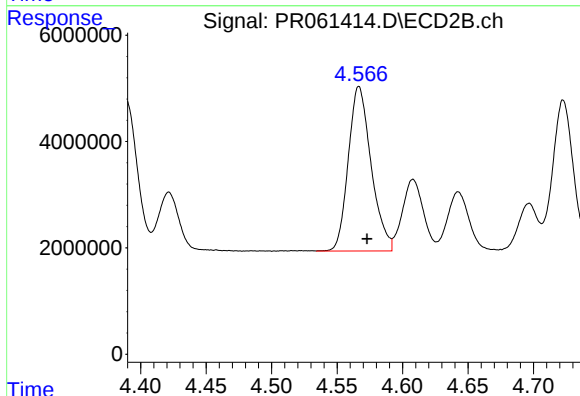
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 34226912
Conc: 1128.24 ng/ml



#15 AR-1232-5

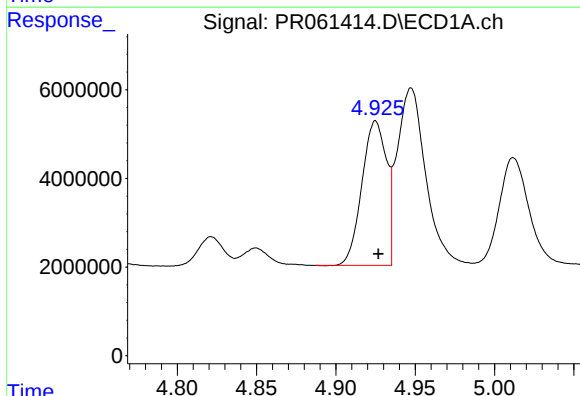
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 21321159
Conc: 1068.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



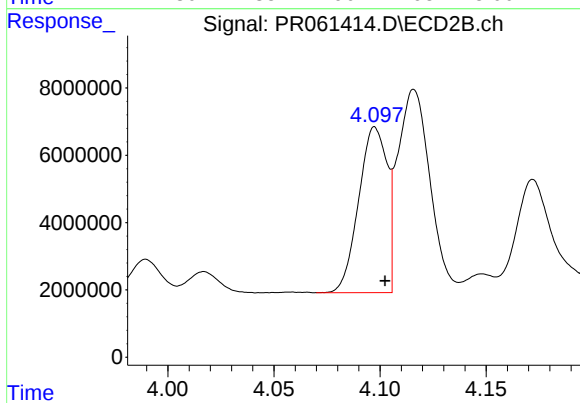
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 37566161
Conc: 1051.77 ng/ml



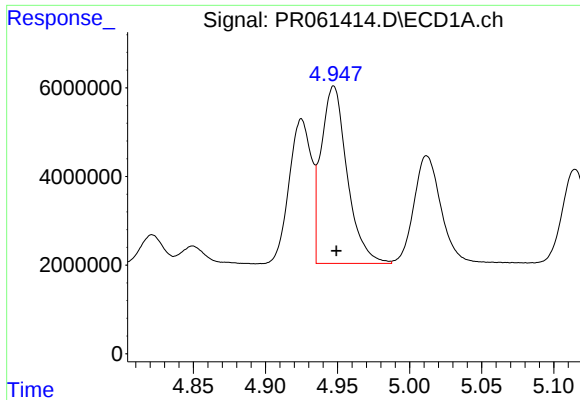
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 35109876
Conc: 497.08 ng/ml



#16 AR-1242-1

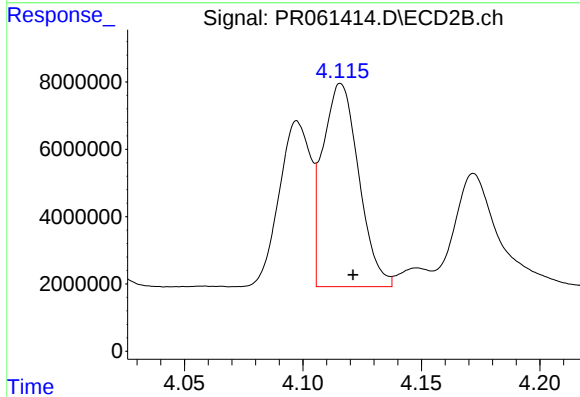
R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 45736829
Conc: 516.25 ng/ml



#17 AR-1242-2

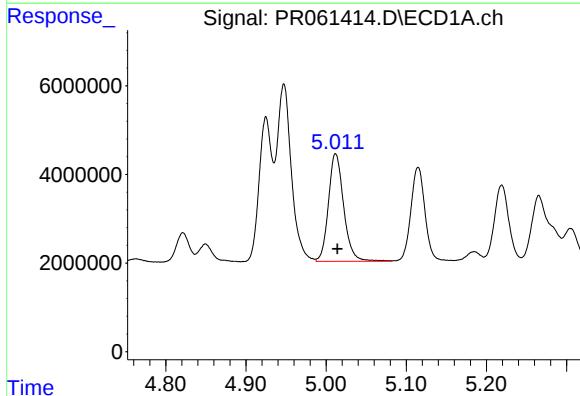
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 50335723
Conc: 477.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



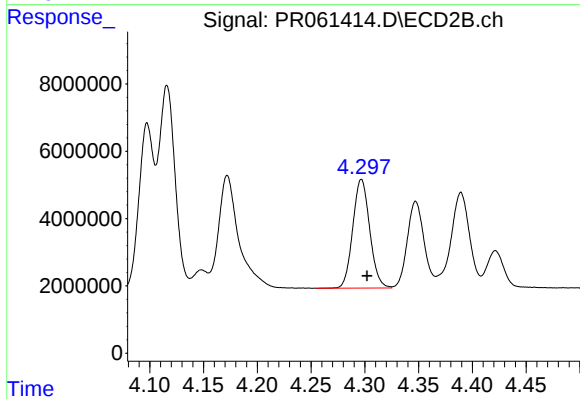
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 63871302
Conc: 507.87 ng/ml



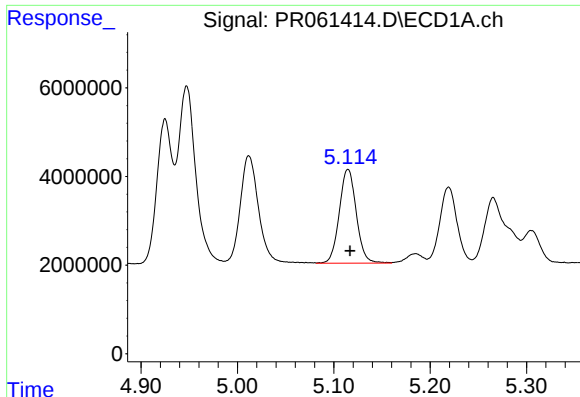
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 32044952
Conc: 485.75 ng/ml



#18 AR-1242-3

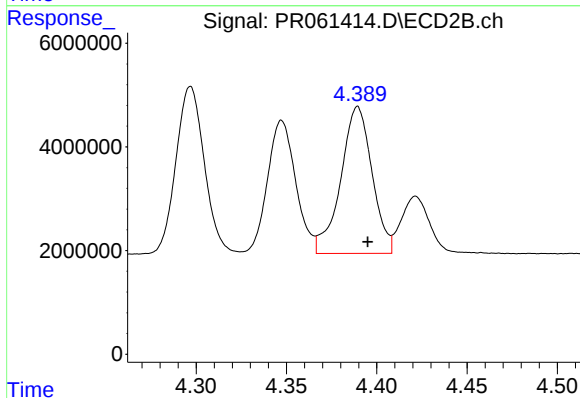
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 35466437
Conc: 516.66 ng/ml



#19 AR-1242-4

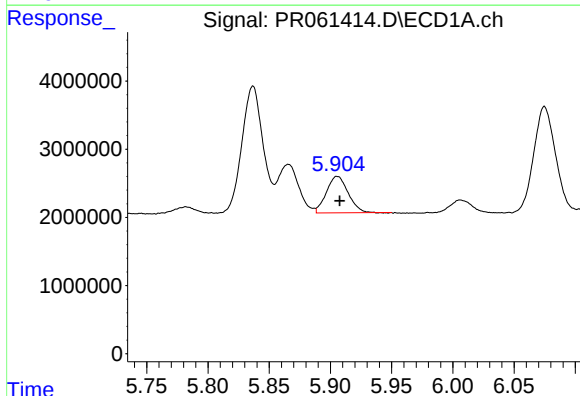
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 25905712
Conc: 489.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



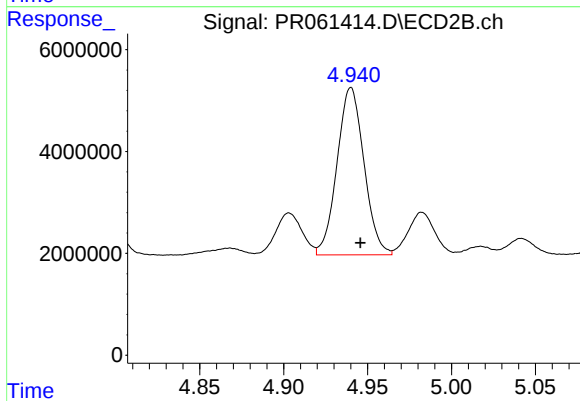
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 34226912
Conc: 526.58 ng/ml



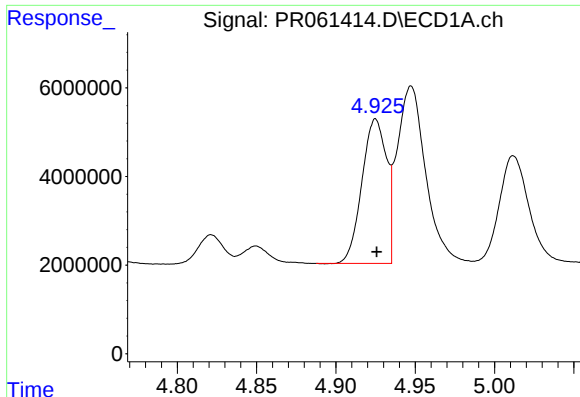
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 6585188
Conc: 127.62 ng/ml



#20 AR-1242-5

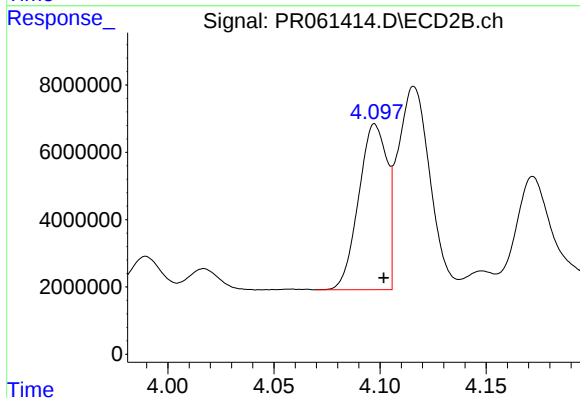
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 36745057
Conc: 435.20 ng/ml



#21 AR-1248-1

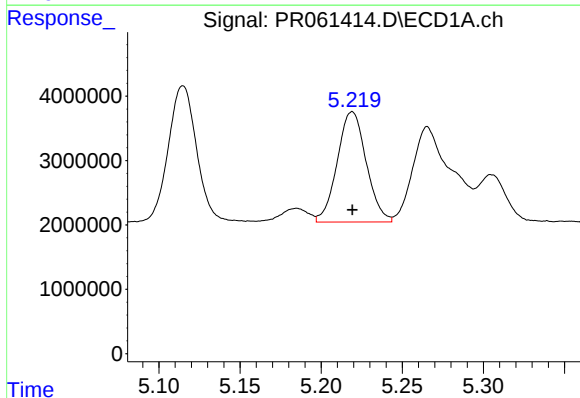
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 35109876
Conc: 650.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



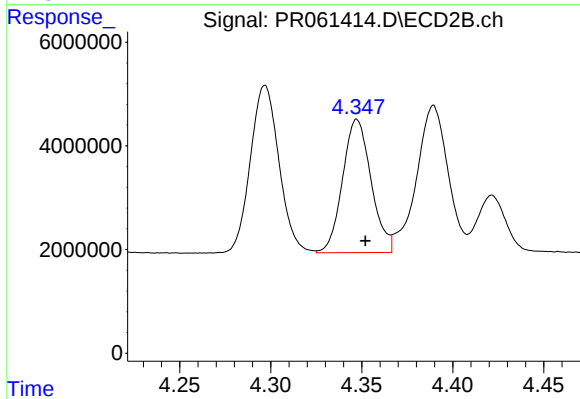
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 45736829
Conc: 669.49 ng/ml



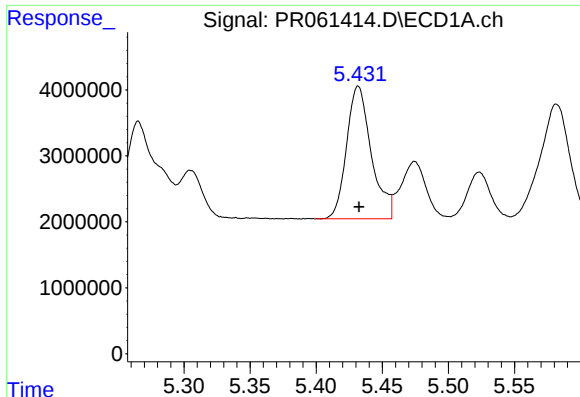
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21321159
Conc: 283.97 ng/ml



#22 AR-1248-2

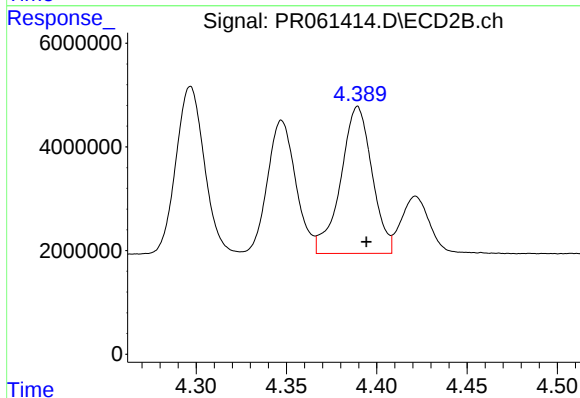
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 28095053
Conc: 290.51 ng/ml



#23 AR-1248-3

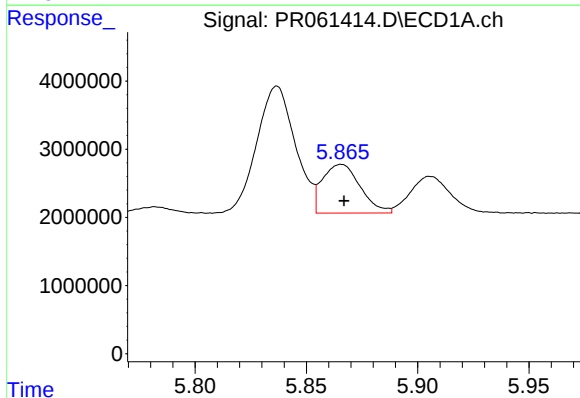
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 26190024
Conc: 297.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



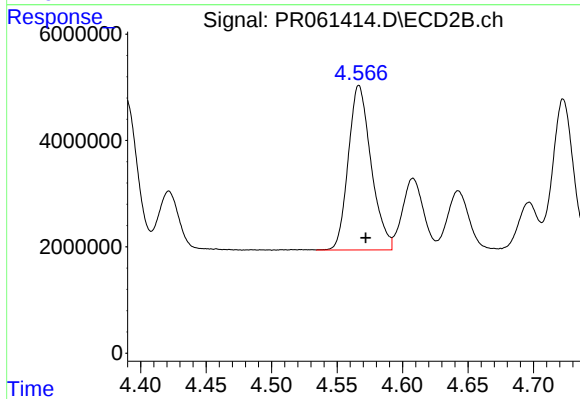
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 34226912
Conc: 345.06 ng/ml



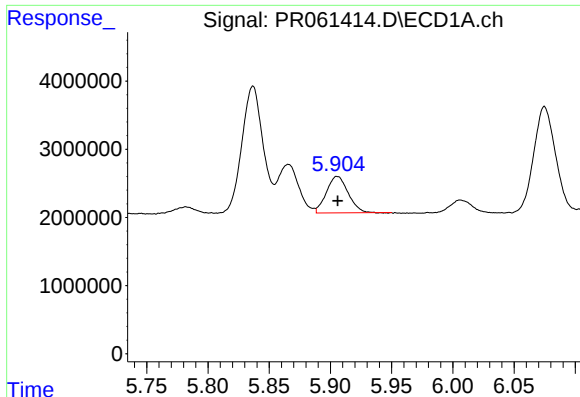
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 8420104
Conc: 90.65 ng/ml



#24 AR-1248-4

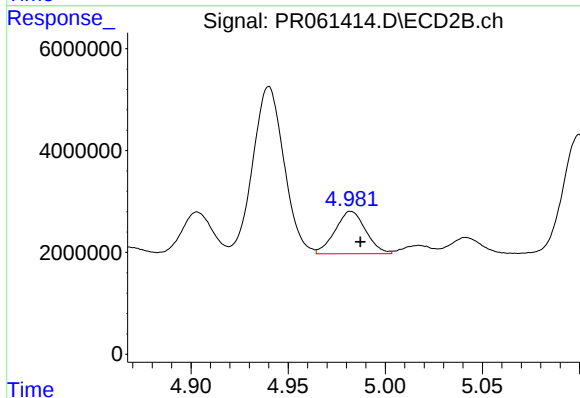
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 37566161
Conc: 310.68 ng/ml



#25 AR-1248-5

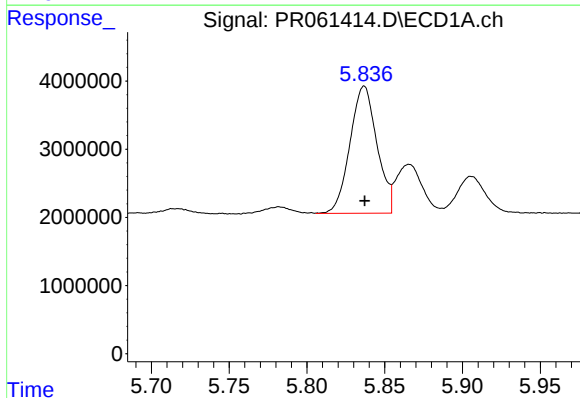
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 6585188
Conc: 73.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



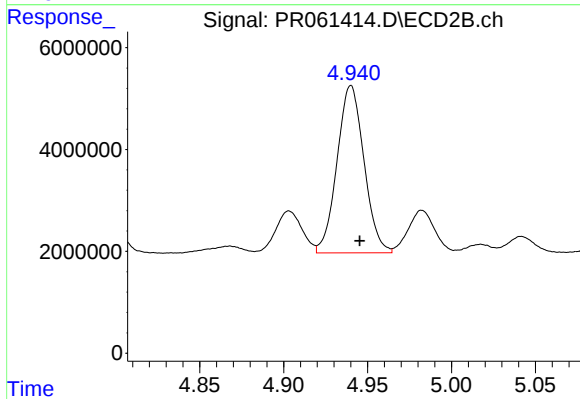
#25 AR-1248-5

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 9159800
Conc: 75.99 ng/ml



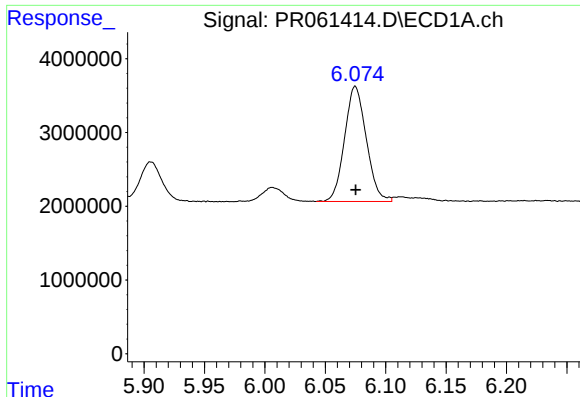
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 22500796
Conc: 232.35 ng/ml



#26 AR-1254-1

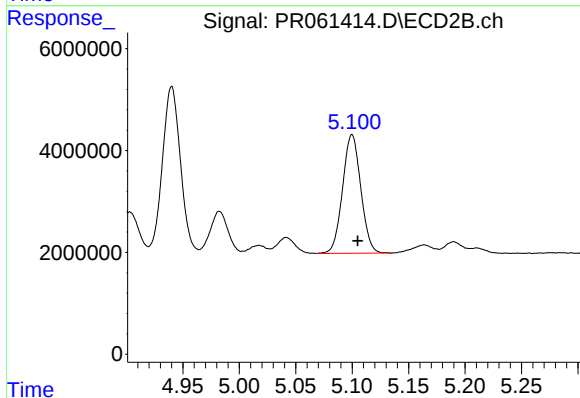
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 36745057
Conc: 199.34 ng/ml



#27 AR-1254-2

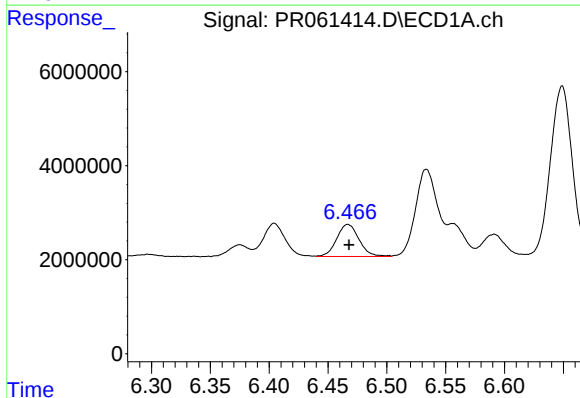
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 19582231
Conc: 133.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



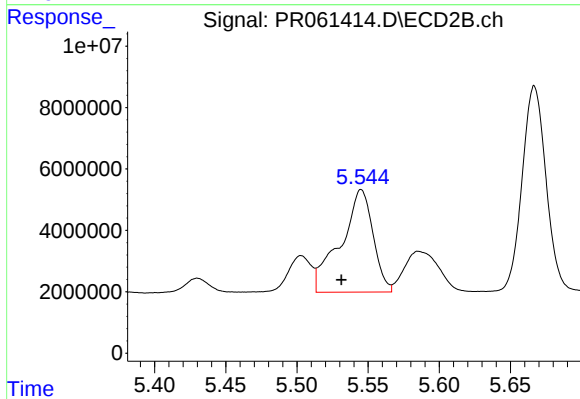
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 26173748
Conc: 165.30 ng/ml



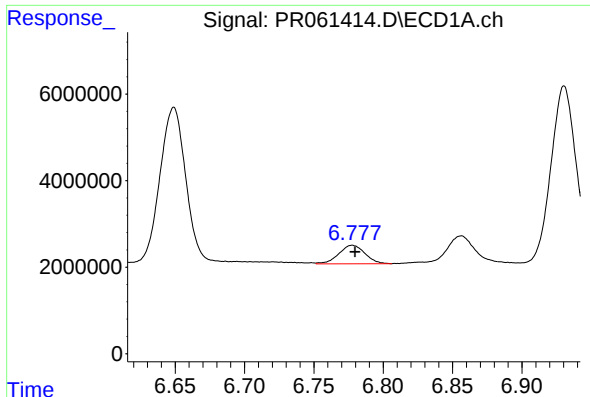
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 9021929
Conc: 60.25 ng/ml



#28 AR-1254-3

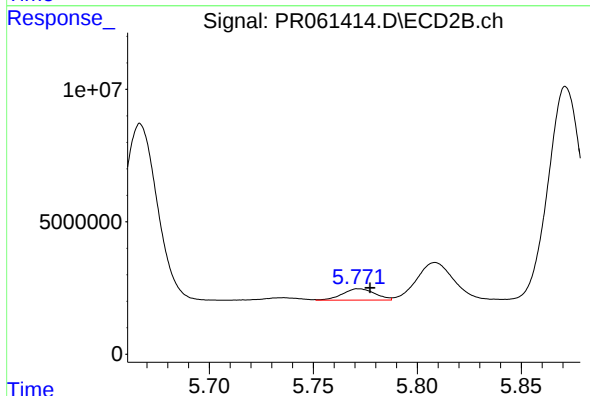
R.T.: 5.545 min
Delta R.T.: 0.014 min
Response: 53014284
Conc: 199.05 ng/ml



#29 AR-1254-4

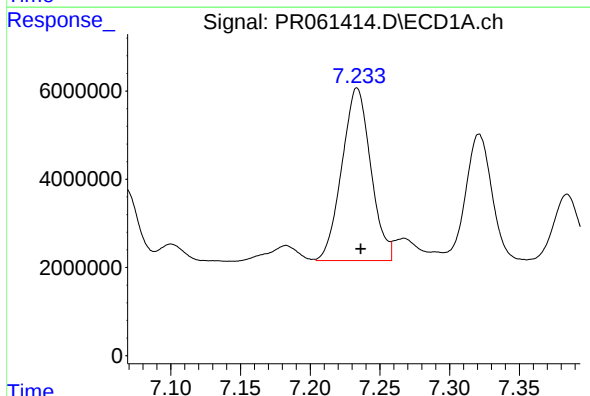
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 5600241
Conc: 54.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



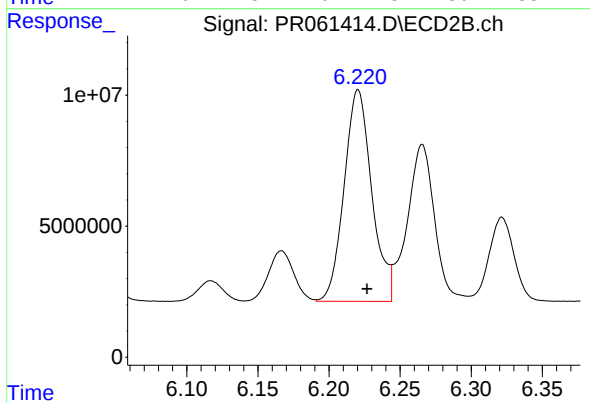
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 4625379
Conc: 27.51 ng/ml



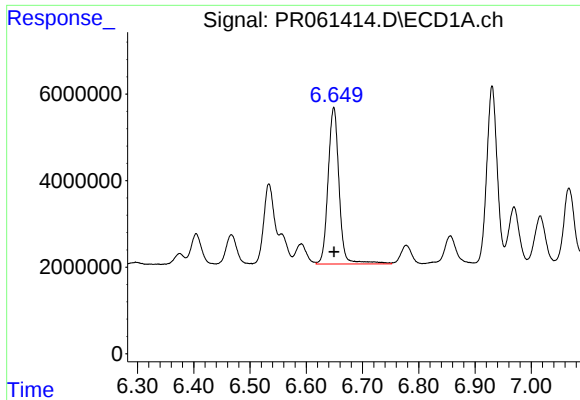
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 56384173
Conc: 526.83 ng/ml



#30 AR-1254-5

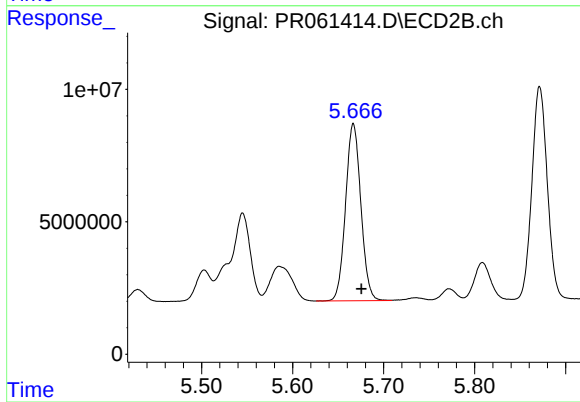
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 109422468
Conc: 444.45 ng/ml



#31 AR-1260-1

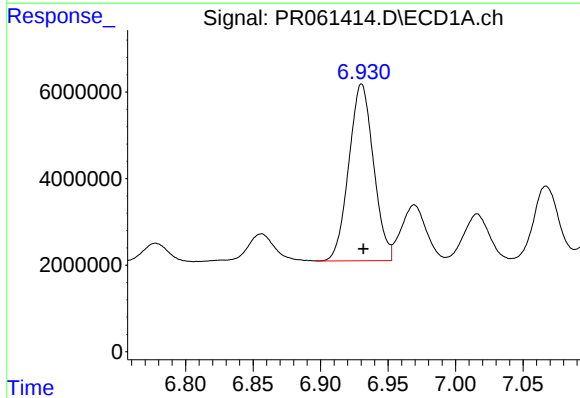
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 49221936
Conc: 476.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



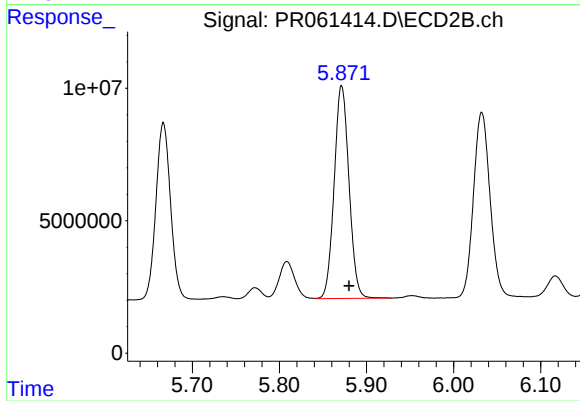
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 78002140
Conc: 457.40 ng/ml



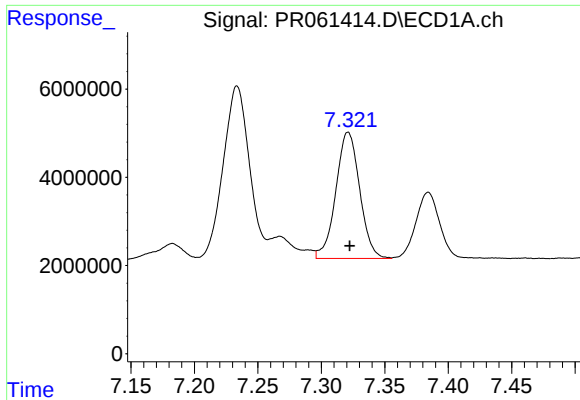
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 51965279
Conc: 441.50 ng/ml



#32 AR-1260-2

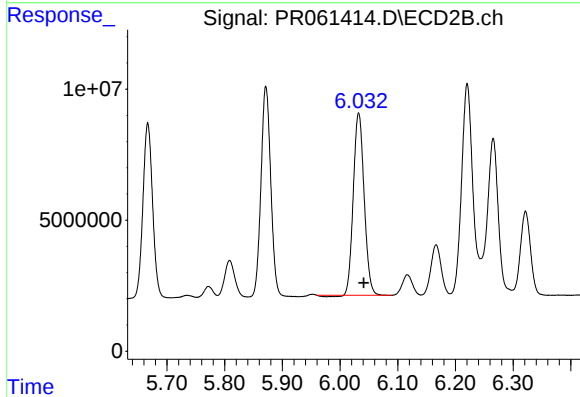
R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 94992415
Conc: 454.03 ng/ml



#33 AR-1260-3

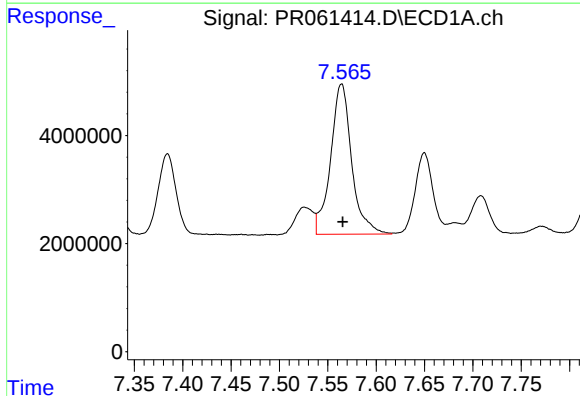
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 37466140
Conc: 451.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



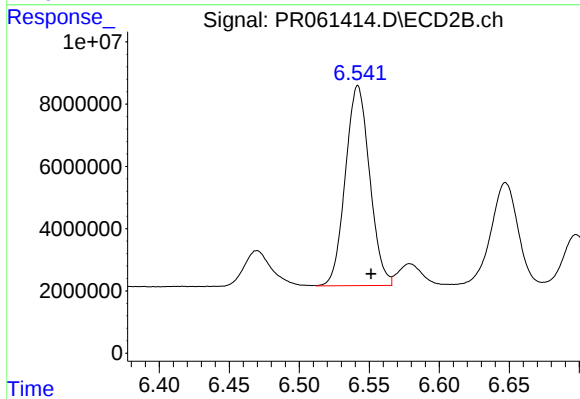
#33 AR-1260-3

R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: 90253679
Conc: 434.62 ng/ml



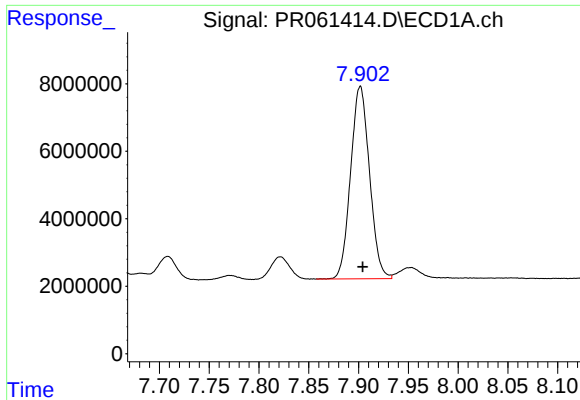
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 42276411
Conc: 455.04 ng/ml



#34 AR-1260-4

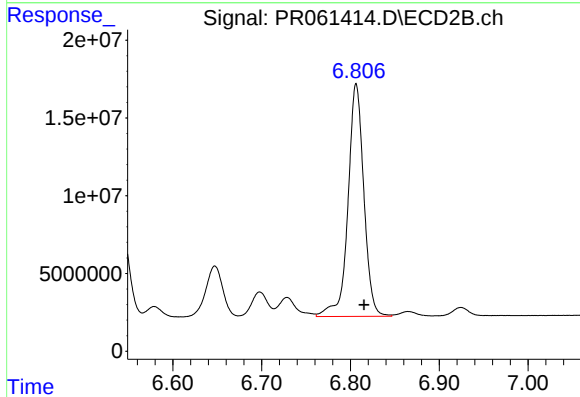
R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 77653645
Conc: 459.39 ng/ml



#35 AR-1260-5

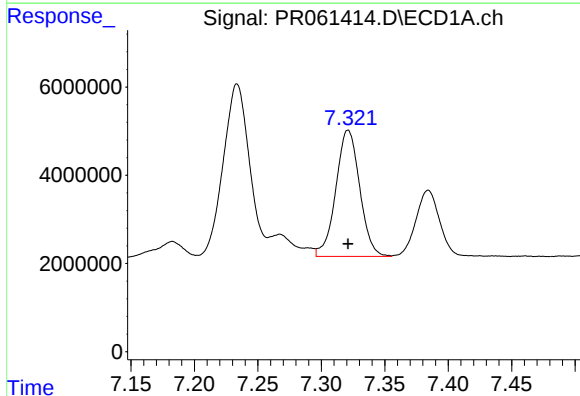
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 75516954
Conc: 426.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



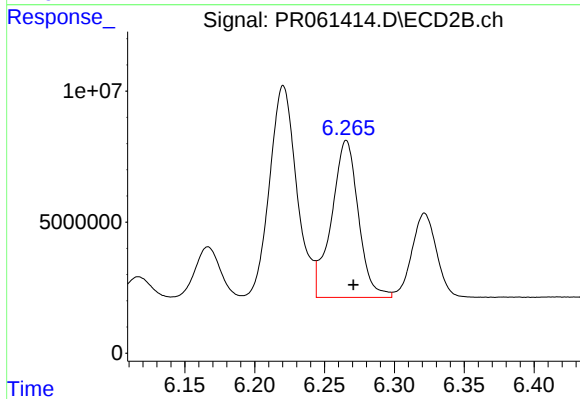
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.009 min
Response: 185497900
Conc: 457.54 ng/ml



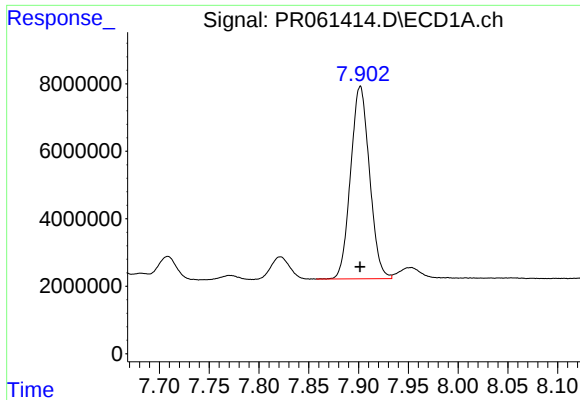
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 37466140
Conc: 269.32 ng/ml



#36 AR-1262-1

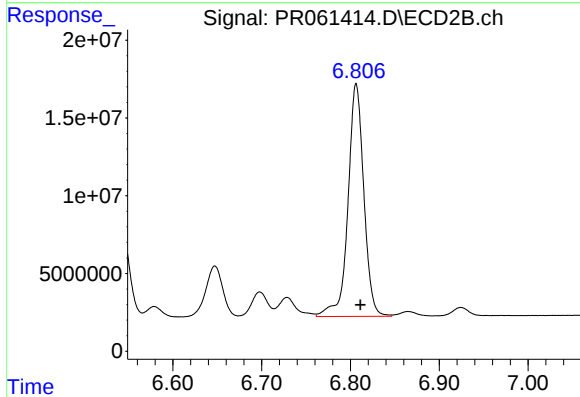
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 80185585
Conc: 303.21 ng/ml



#37 AR-1262-2

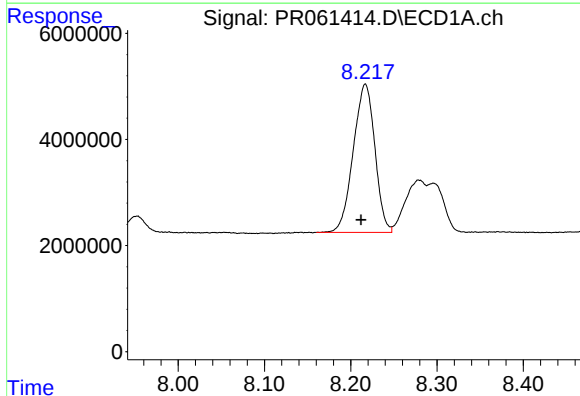
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 75516954
Conc: 334.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



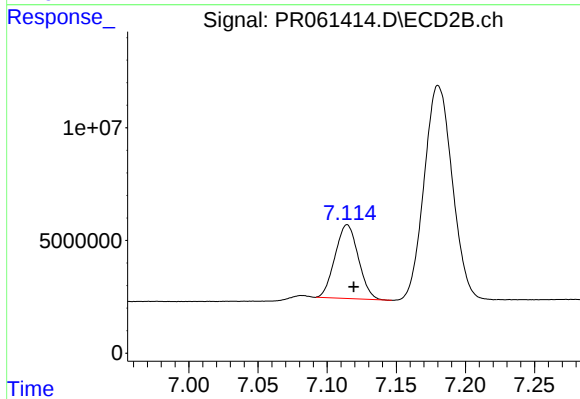
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 185497900
Conc: 374.84 ng/ml



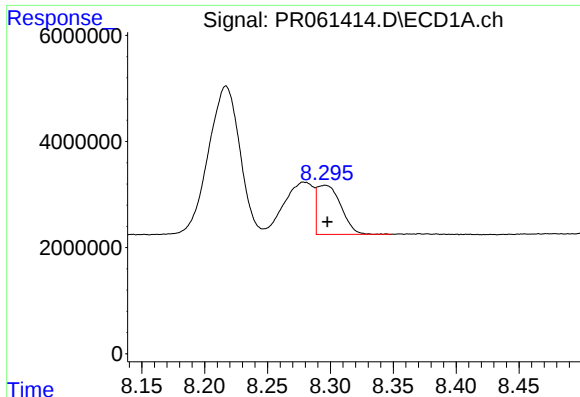
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 48639301
Conc: 316.20 ng/ml



#38 AR-1262-3

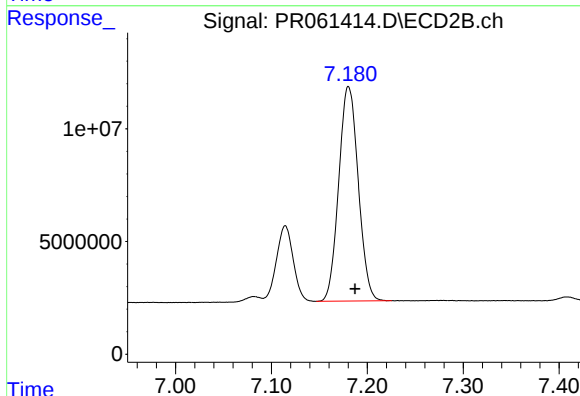
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 38379202
Conc: 220.72 ng/ml



#39 AR-1262-4

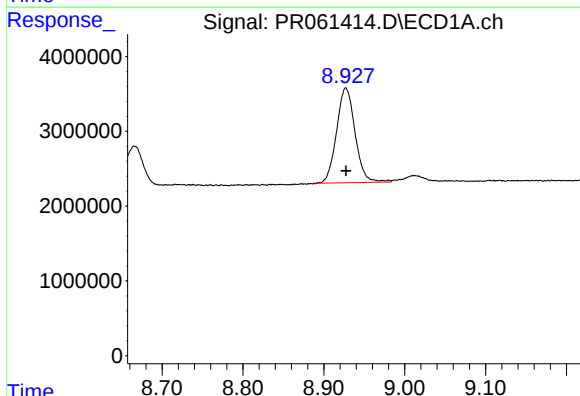
R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 12140385
Conc: 109.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



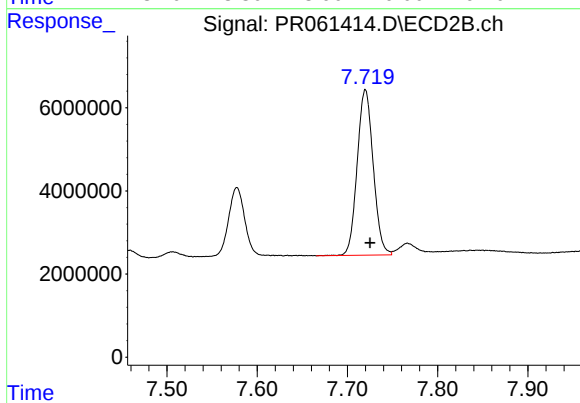
#39 AR-1262-4

R.T.: 7.180 min
Delta R.T.: -0.007 min
Response: 135004021
Conc: 374.78 ng/ml



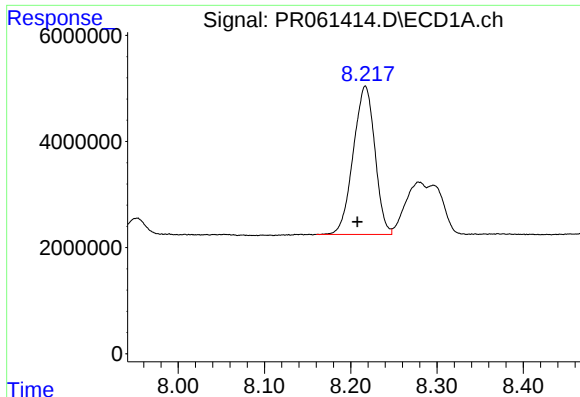
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 20185060
Conc: 274.15 ng/ml



#40 AR-1262-5

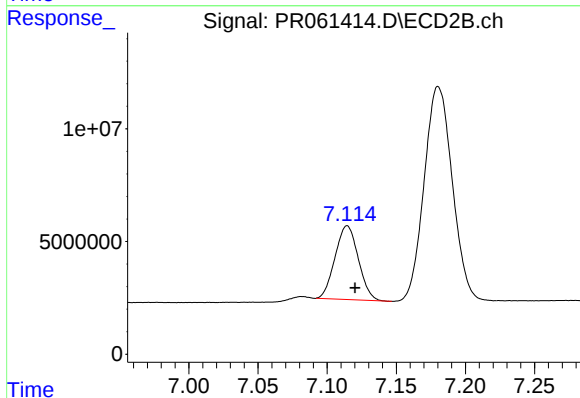
R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 49124787
Conc: 281.96 ng/ml



#41 AR-1268-1

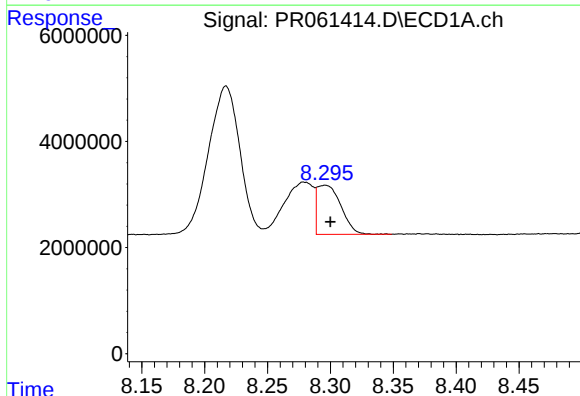
R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 48639301
Conc: 241.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



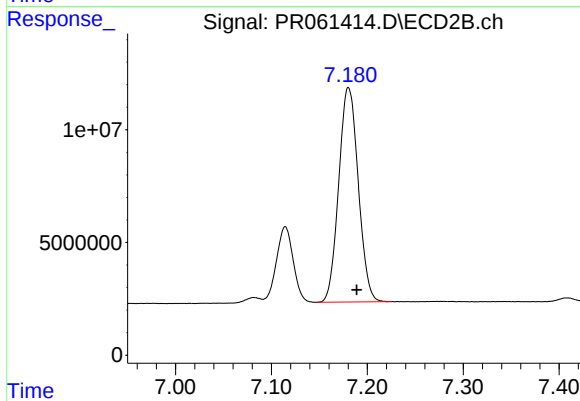
#41 AR-1268-1

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 38379202
Conc: 92.46 ng/ml



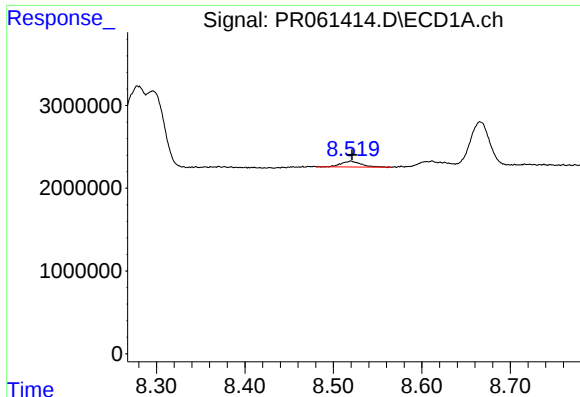
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 12140385
Conc: 70.23 ng/ml



#42 AR-1268-2

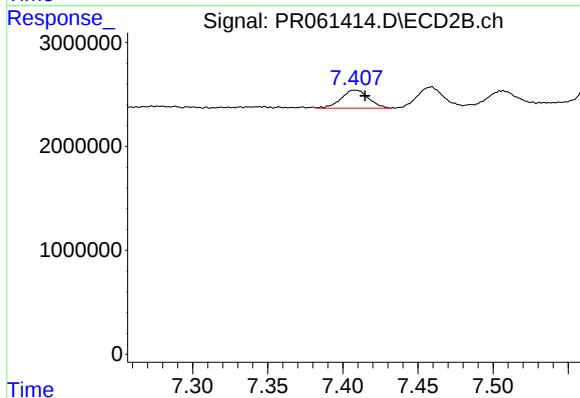
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 135004021
Conc: 352.79 ng/ml



#43 AR-1268-3

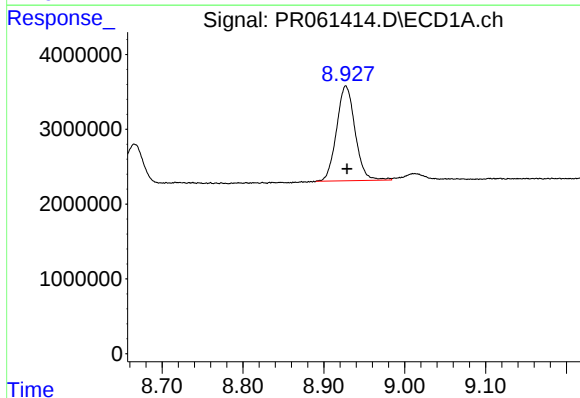
R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 1093737
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



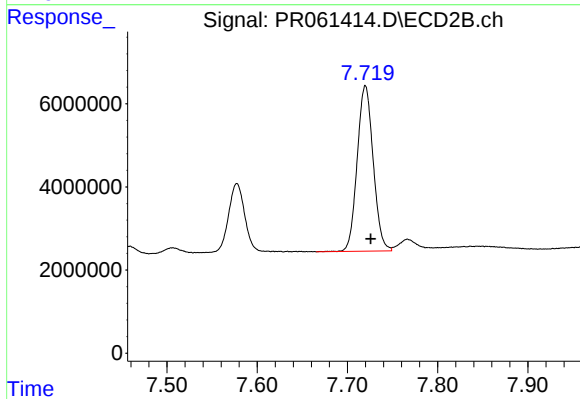
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 2211819
Conc: 6.62 ng/ml



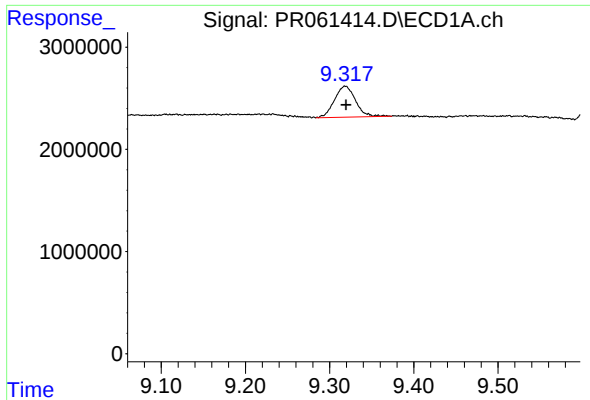
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: -0.001 min
Response: 20185060
Conc: 326.32 ng/ml



#44 AR-1268-4

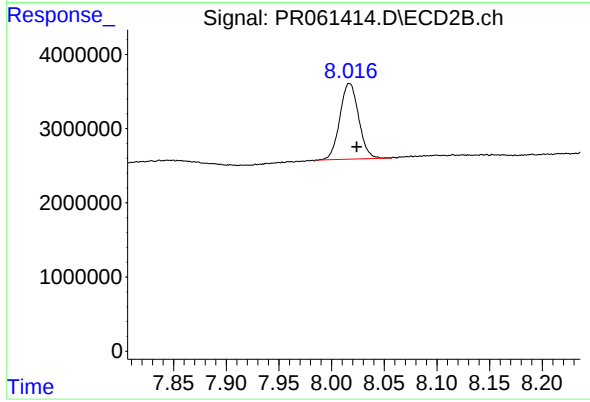
R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 49124787
Conc: 336.01 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 5258432
Conc: 11.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 12697936
Conc: 11.80 ng/ml