

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 22:21
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:25:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 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...	3.685	2.897	68565872	93267559	18.818	19.454
2)	SA Decachlor...	9.654	8.119	103.7E6	159.8E6	38.321	36.036
Target Compounds							
3)	L1 AR-1016-1	4.918	4.004	1944960	1815743	16.236	11.174 #
4)	L1 AR-1016-2	4.943	4.021	2648880	1618404	15.695	7.031 #
5)	L1 AR-1016-3	5.004	4.199	1586406	1021387	14.822	8.526 #
6)	L1 AR-1016-4	5.109	4.250	1023711	37870802	11.744	412.523 #
7)	L1 AR-1016-5	5.427	4.465	17033343	22273357	200.622	183.135
8)	L2 AR-1221-1	0.000	3.108	0	188363	N.D.	3.620 #
9)	L2 AR-1221-2	4.000	3.198	1046581	1349460	34.173	36.243
10)	L2 AR-1221-3	4.075	3.281	399113	586719	4.053	4.695
11)	L3 AR-1232-1	4.075	3.281	399113	586719	4.811	5.592
12)	L3 AR-1232-2	4.630	4.021	1094430	1618404	27.462	16.012 #
13)	L3 AR-1232-3	4.943	4.199	2648880	1021387	34.344	19.752 #
14)	L3 AR-1232-4	5.109	4.291	1023711	10937753	25.474	243.572 #
15)	L3 AR-1232-5	5.213	4.465	29632993	22273357	1012.186	438.094 #
16)	L4 AR-1242-1	4.918	4.004	1944960	1815743	19.234	13.452 #
17)	L4 AR-1242-2	4.943	4.021	2648880	1618404	19.087	8.492 #
18)	L4 AR-1242-3	5.004	4.199	1586406	1021387	17.838	10.219 #
19)	L4 AR-1242-4	5.109	4.291	1023711	10937753	14.182	116.149 #
20)	L4 AR-1242-5	5.907	4.832	16001968	99939671	208.385	803.887 #
21)	L5 AR-1248-1	4.918	4.004	1944960	1815743	26.008	18.026 #
22)	L5 AR-1248-2	5.213	4.250	29632993	37870802	298.736	272.648
23)	L5 AR-1248-3	5.427	4.291	17033343	10937753	146.271	77.709 #
24)	L5 AR-1248-4	5.864	4.465	25261087	22273357	191.811	129.010 #
25)	L5 AR-1248-5	5.907	4.874	16001968	11165032	124.808	63.086 #
26)	L6 AR-1254-1	5.834	4.832	48389567	99939671	381.545	380.132
27)	L6 AR-1254-2	6.073	4.992	78540825	85514890	394.746	376.554
28)	L6 AR-1254-3	6.468	5.410	84141444	144.1E6	393.935	381.014
29)	L6 AR-1254-4	6.783	5.656	63032649	92147658	388.224	381.365
30)	L6 AR-1254-5	7.240	6.098	66277609	128.4E6	384.304	372.392
31)	L7 AR-1260-1	6.649	5.551	34392629	66867818	206.060	256.153
32)	L7 AR-1260-2	6.934	5.754	39125540	56281924	195.121	173.747
33)	L7 AR-1260-3	7.303	5.908	5908505	53535991	40.288	178.650 #
34)	L7 AR-1260-4	7.552	6.414	25732982	5683309	151.845	22.436 #
35)	L7 AR-1260-5	7.912	6.680	8308393	13391270	25.353	21.496
36)	L8 AR-1262-1	7.303	6.169	5908505	9043760	28.542	25.386
37)	L8 AR-1262-2	7.912	6.414	8308393	5683309	22.615	17.514
38)	L8 AR-1262-3	8.232	6.984	6470479	1320847	26.026	5.190 #
39)	L8 AR-1262-4	8.294	7.046	10583705	13745499	56.546	27.672 #
40)	L8 AR-1262-5	0.000	7.588	0	671556	N.D.	2.942 #
41)	L9 AR-1268-1	8.232	6.984	6470479	1320847	19.259	2.164 #

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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	8.294	7.046	10583705	13745499	34.868	24.914 #
43) L9	AR-1268-3	0.000	7.274	0	1052482	N.D.	2.264 #
44) L9	AR-1268-4	0.000	7.588	0	671556	N.D.	3.394 #
45) L9	AR-1268-5	9.336	7.880	1020577	1395575	1.309	0.921 #

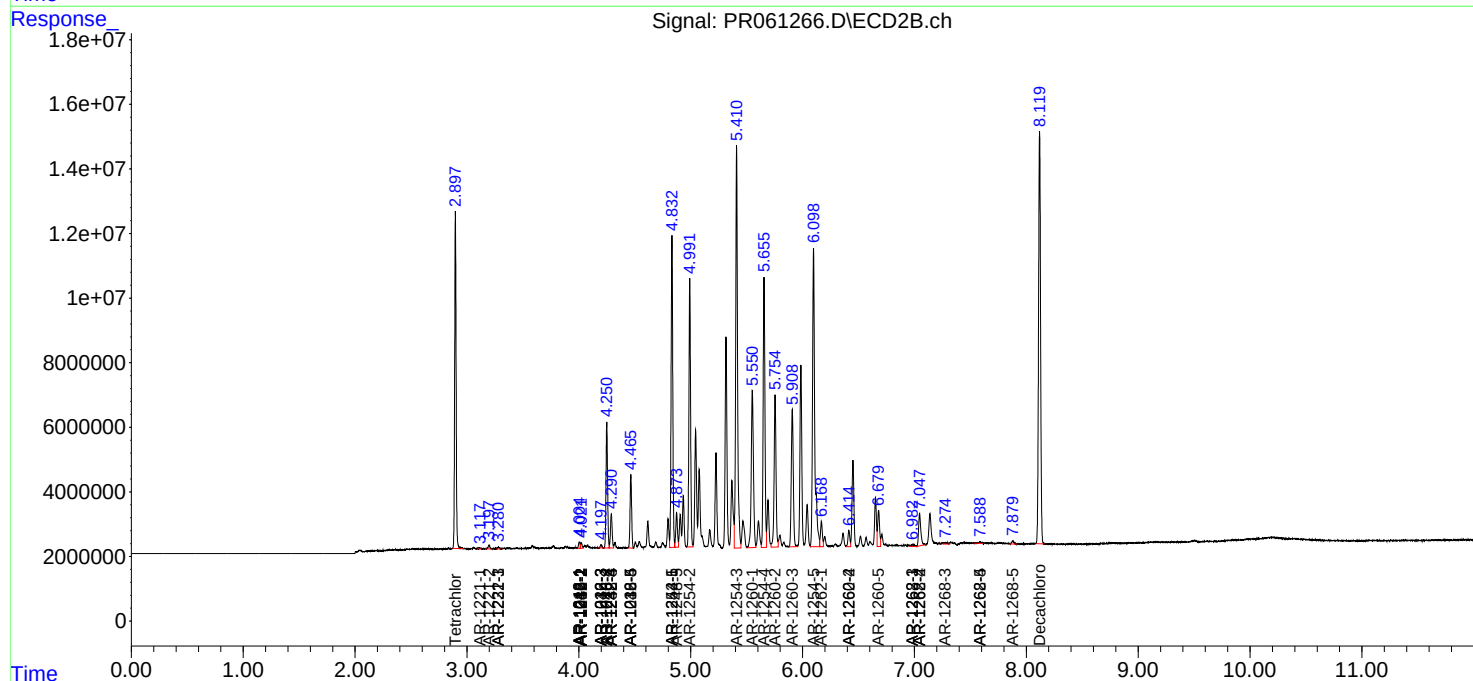
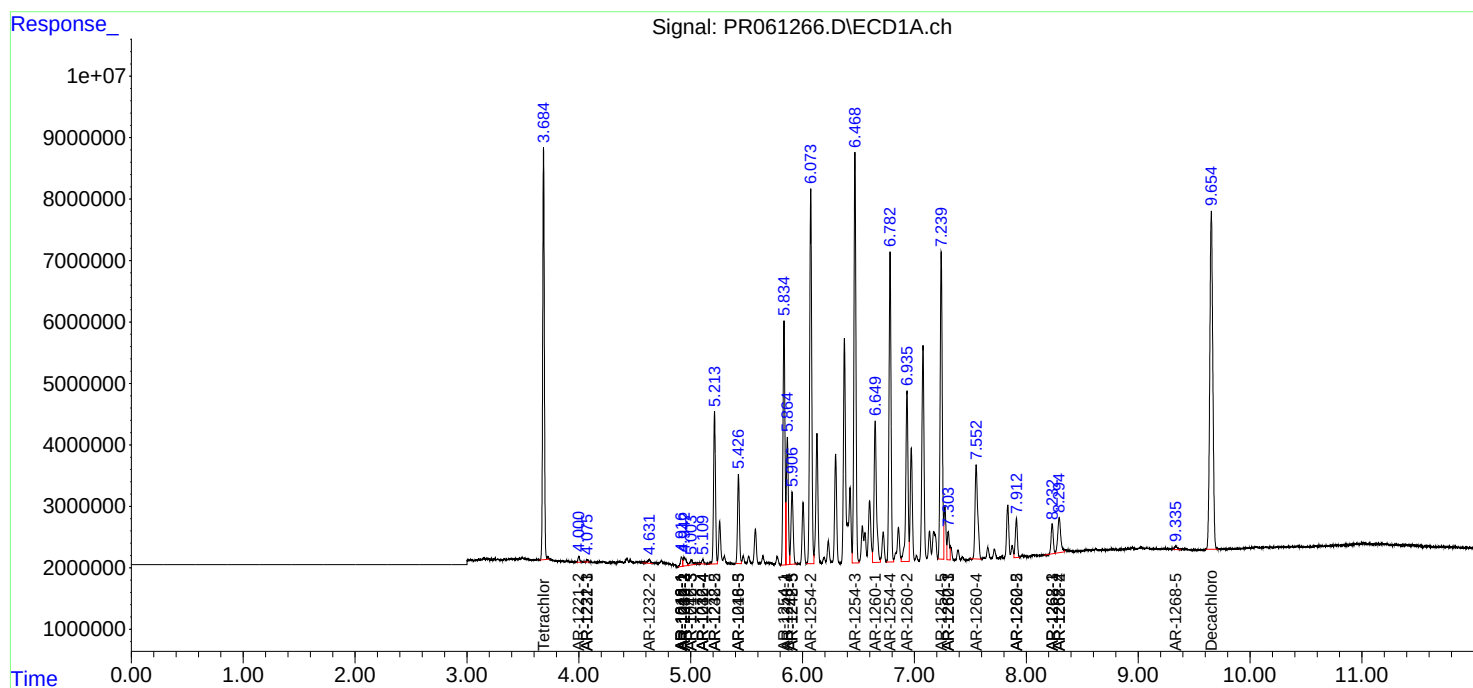
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

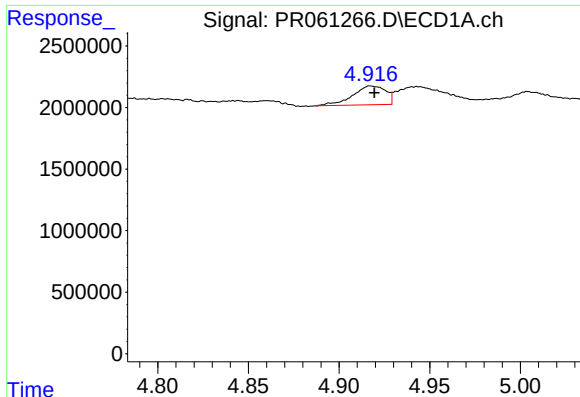
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 22:21
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 07:25:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 2023
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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

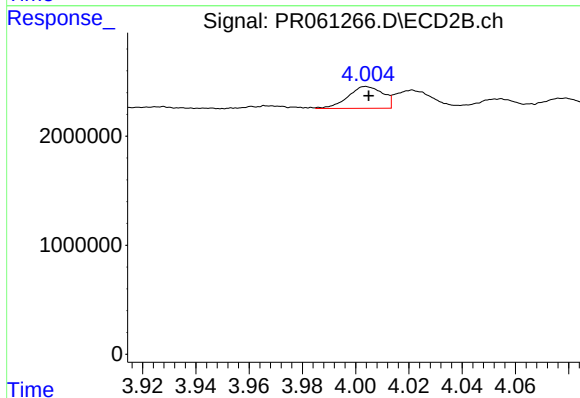




#3 AR-1016-1

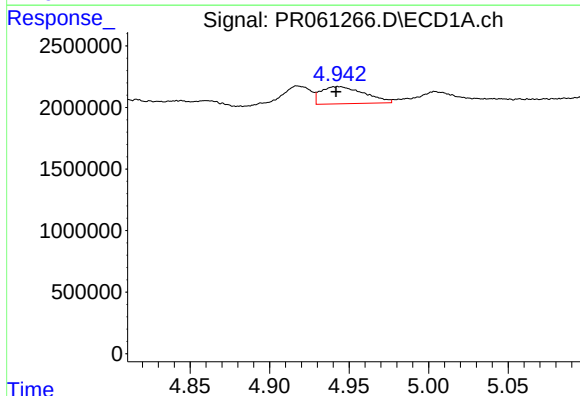
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 1944960
Conc: 16.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



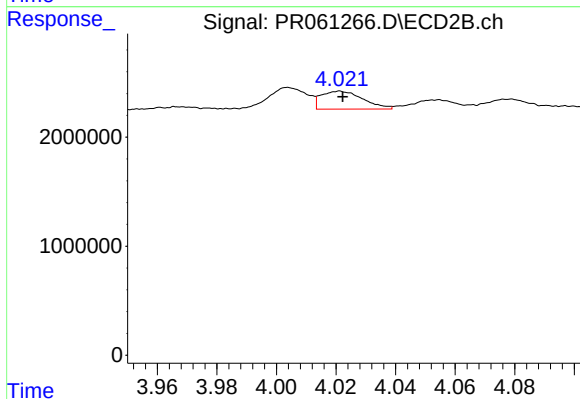
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1815743
Conc: 11.17 ng/ml



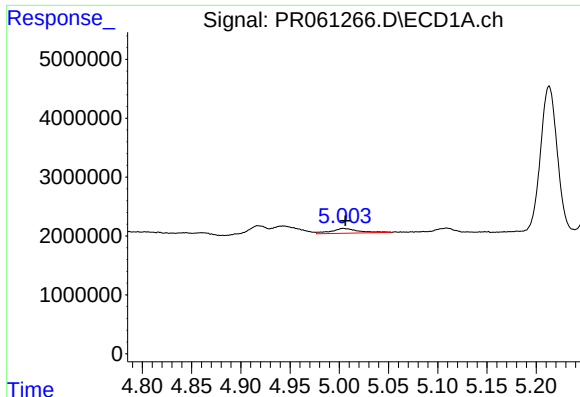
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 2648880
Conc: 15.70 ng/ml



#4 AR-1016-2

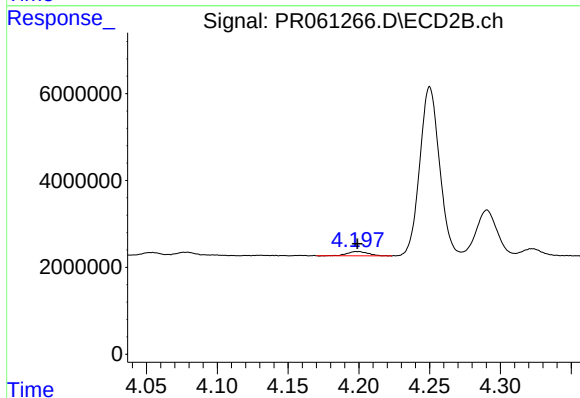
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 1618404
Conc: 7.03 ng/ml



#5 AR-1016-3

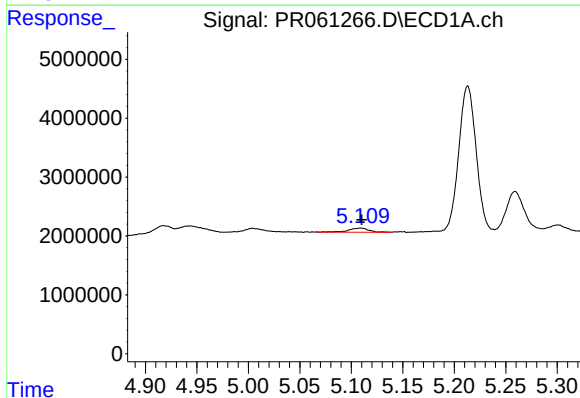
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 1586406
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



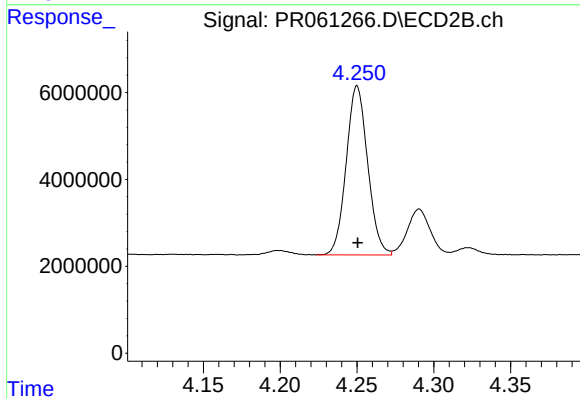
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 1021387
Conc: 8.53 ng/ml



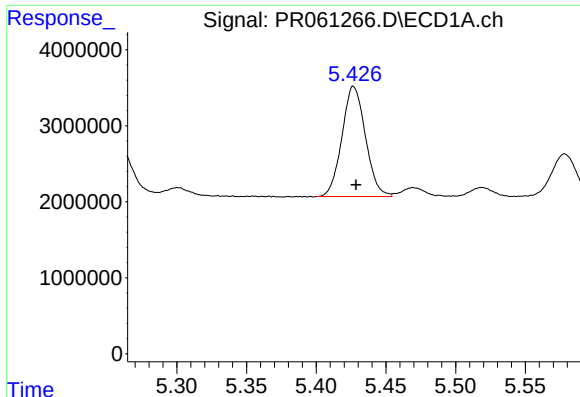
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 1023711
Conc: 11.74 ng/ml



#6 AR-1016-4

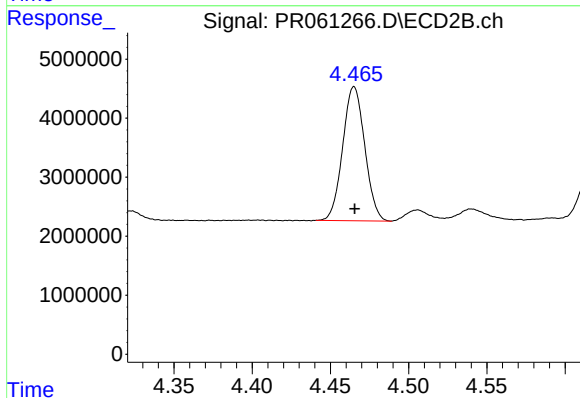
R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 37870802
Conc: 412.52 ng/ml



#7 AR-1016-5

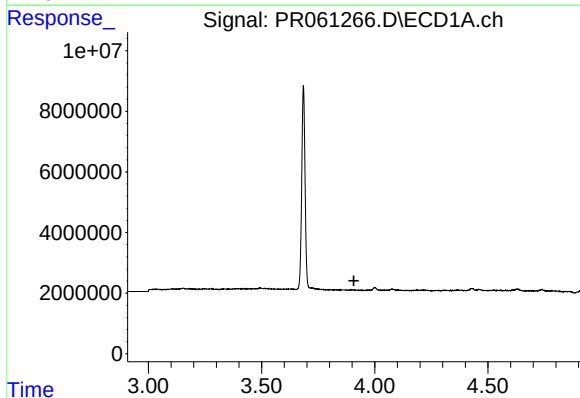
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 17033343
Conc: 200.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



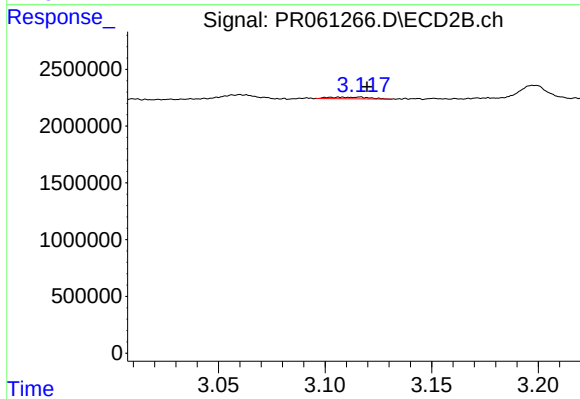
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 22273357
Conc: 183.13 ng/ml



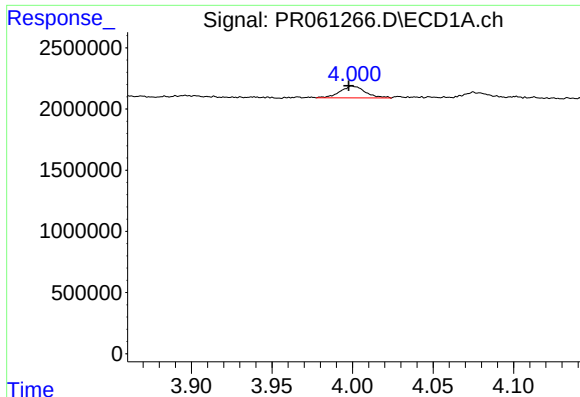
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

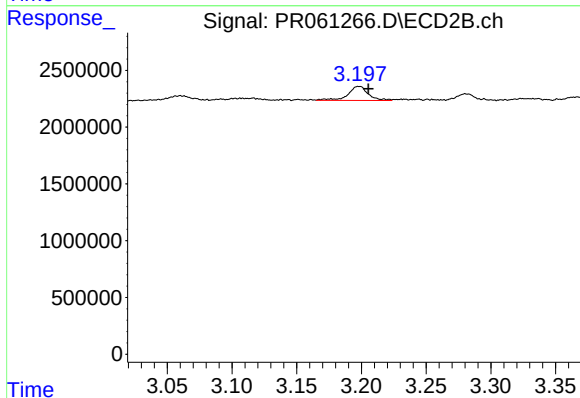
R.T.: 3.108 min
Delta R.T.: -0.012 min
Response: 188363
Conc: 3.62 ng/ml



#9 AR-1221-2

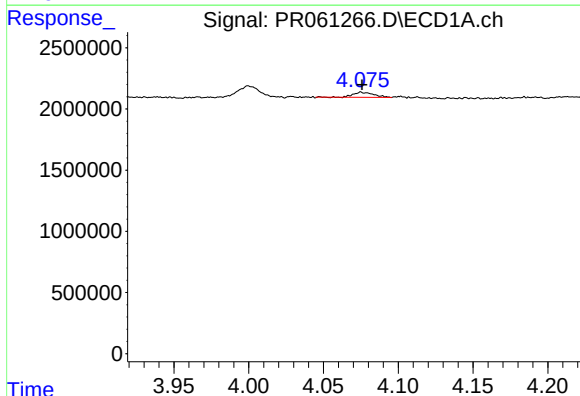
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 1046581
Conc: 34.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



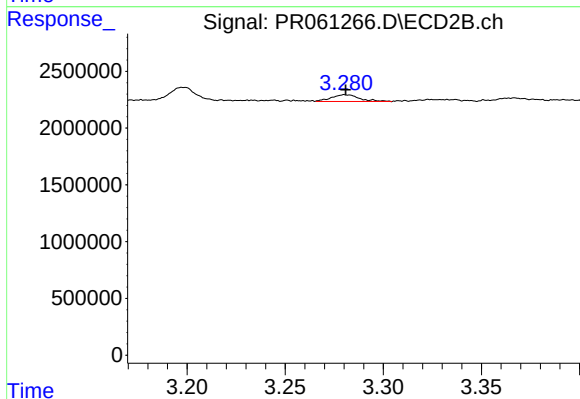
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.007 min
Response: 1349460
Conc: 36.24 ng/ml



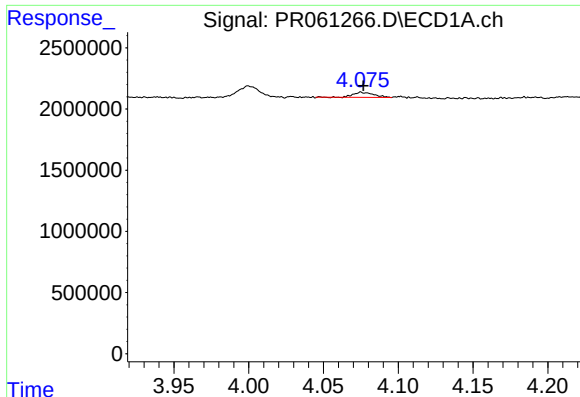
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 399113
Conc: 4.05 ng/ml



#10 AR-1221-3

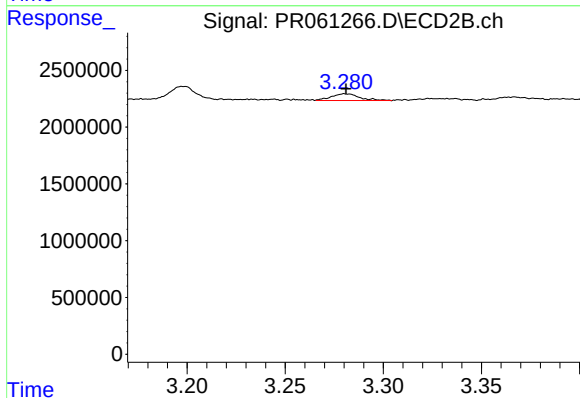
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 586719
Conc: 4.70 ng/ml



#11 AR-1232-1

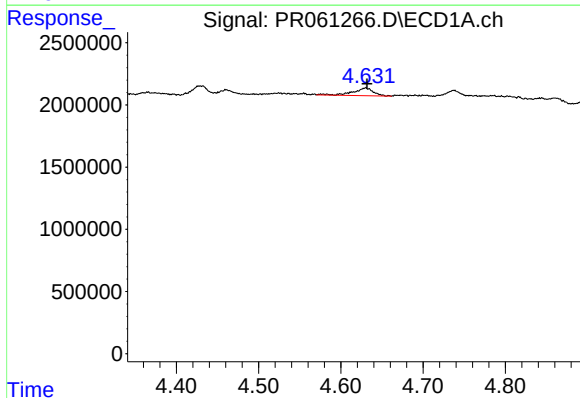
R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 399113
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



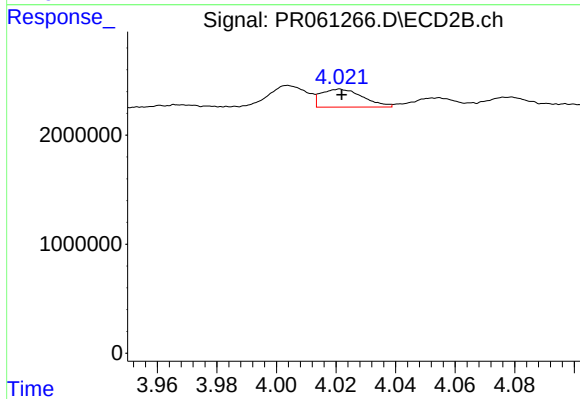
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 586719
Conc: 5.59 ng/ml



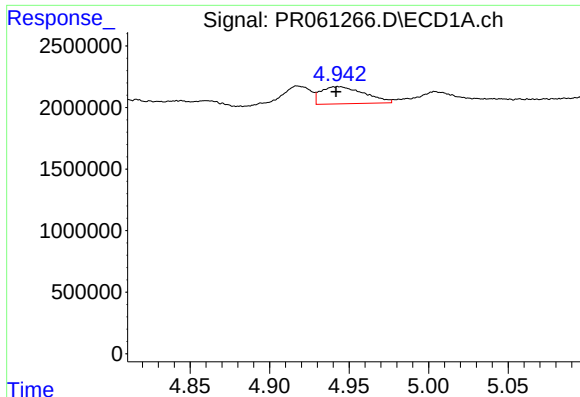
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 1094430
Conc: 27.46 ng/ml



#12 AR-1232-2

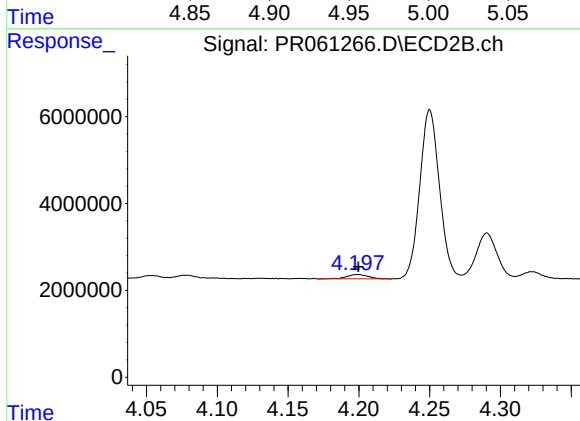
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1618404
Conc: 16.01 ng/ml



#13 AR-1232-3

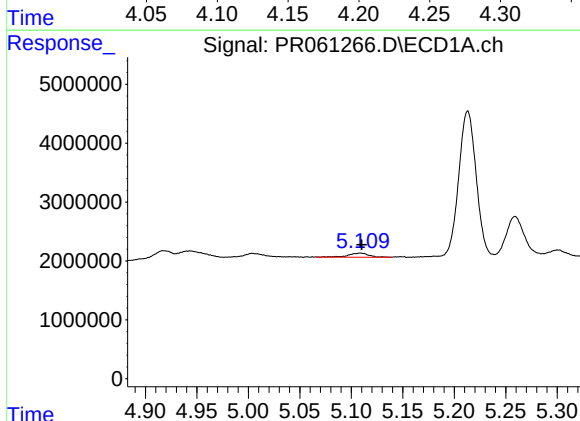
R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 2648880
Conc: 34.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



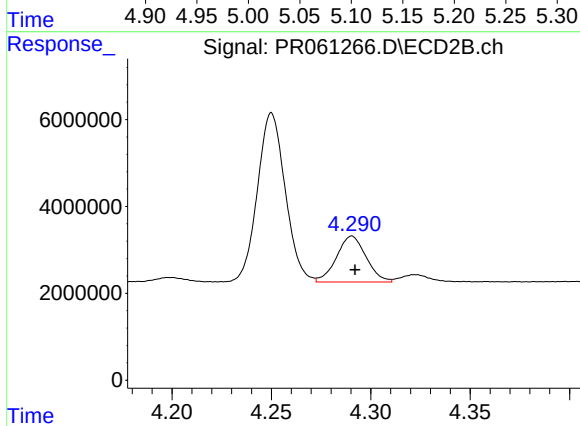
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 1021387
Conc: 19.75 ng/ml



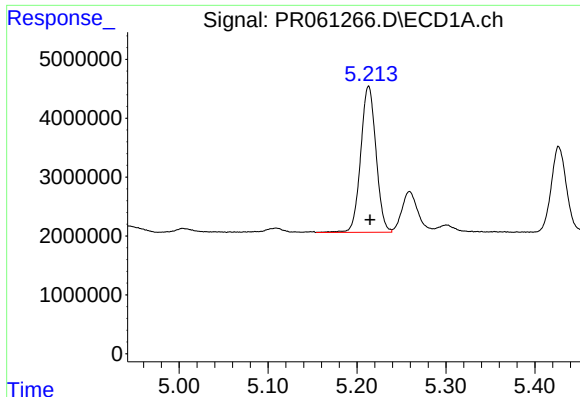
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 1023711
Conc: 25.47 ng/ml



#14 AR-1232-4

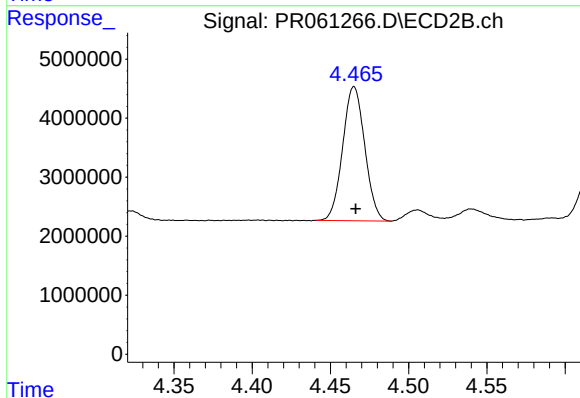
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 10937753
Conc: 243.57 ng/ml



#15 AR-1232-5

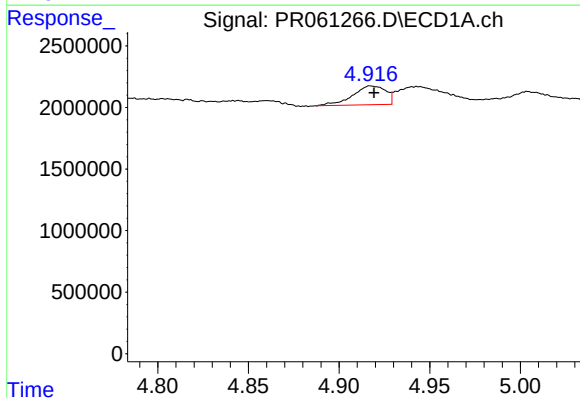
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 29632993
Conc: 1012.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



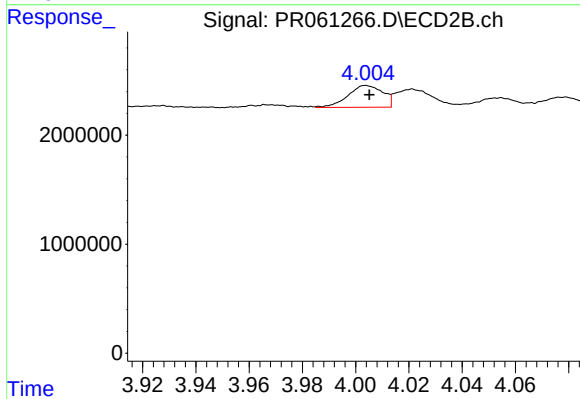
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 22273357
Conc: 438.09 ng/ml



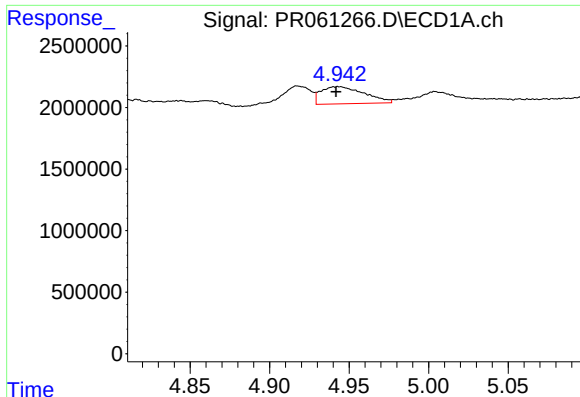
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 1944960
Conc: 19.23 ng/ml



#16 AR-1242-1

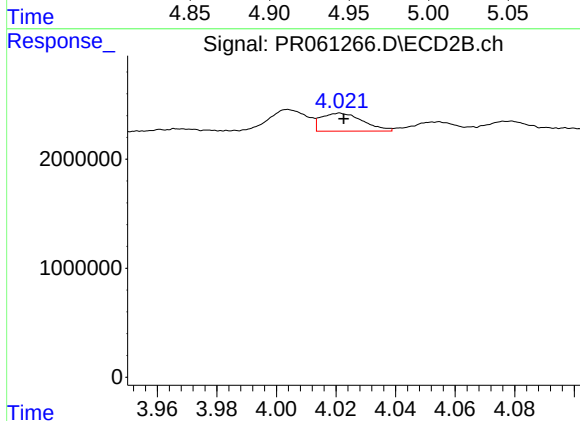
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 1815743
Conc: 13.45 ng/ml



#17 AR-1242-2

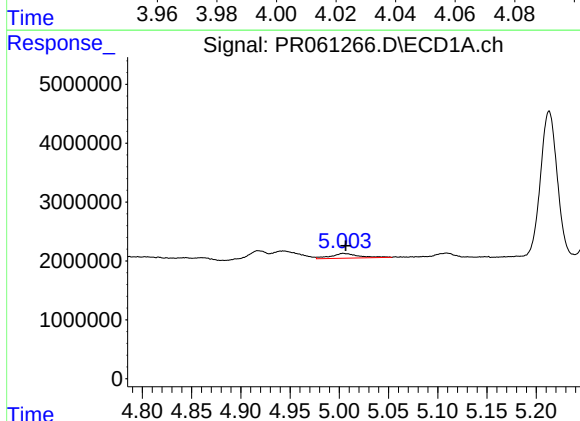
R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 2648880
Conc: 19.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



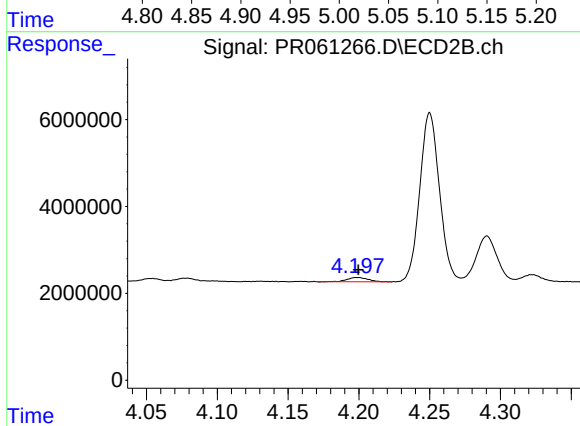
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 1618404
Conc: 8.49 ng/ml



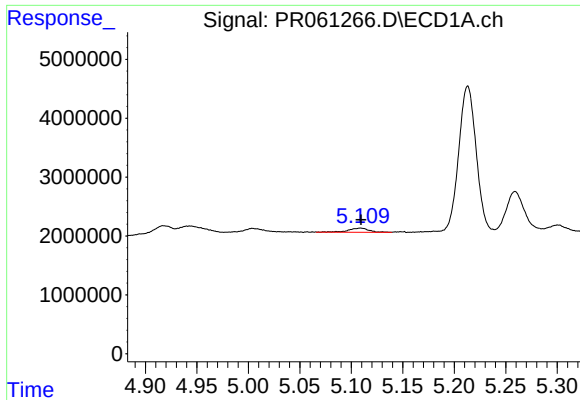
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 1586406
Conc: 17.84 ng/ml



#18 AR-1242-3

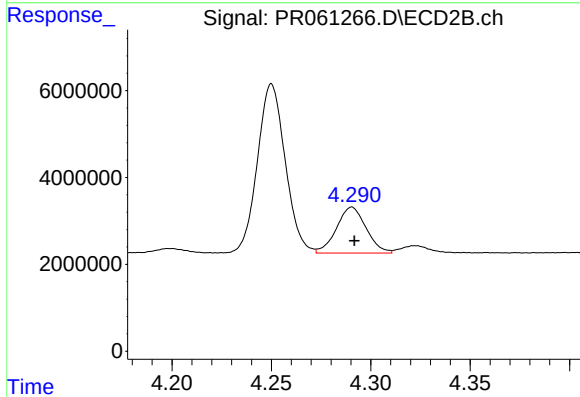
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 1021387
Conc: 10.22 ng/ml



#19 AR-1242-4

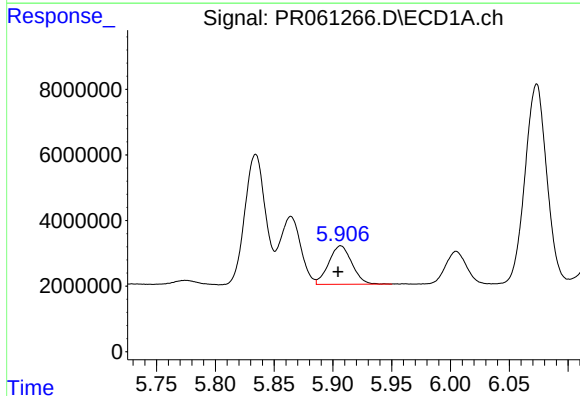
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 1023711
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



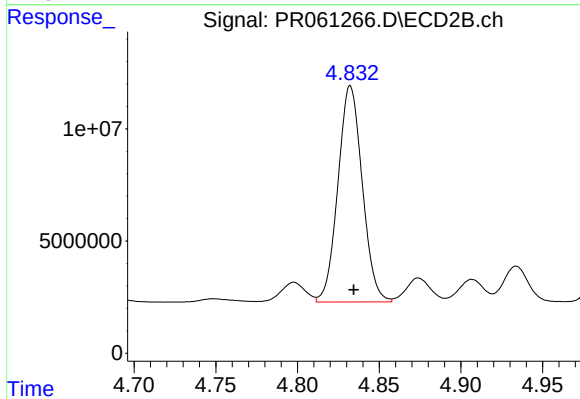
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.001 min
Response: 10937753
Conc: 116.15 ng/ml



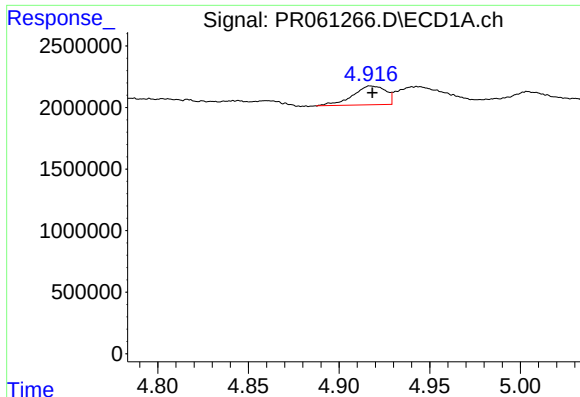
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 16001968
Conc: 208.39 ng/ml



#20 AR-1242-5

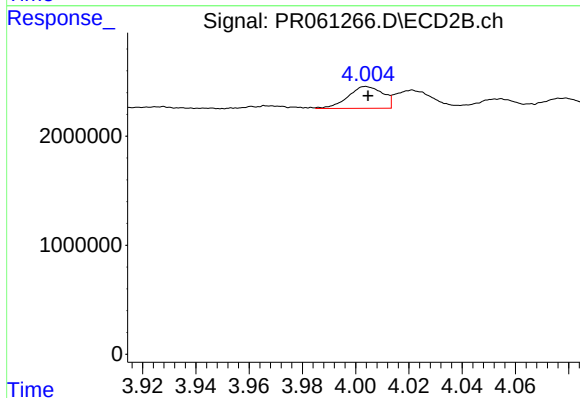
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 99939671
Conc: 803.89 ng/ml



#21 AR-1248-1

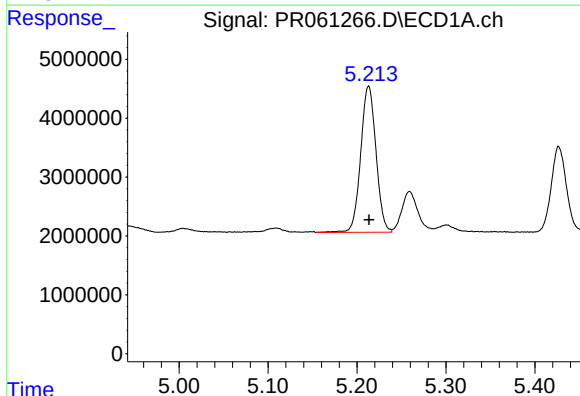
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 1944960
Conc: 26.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



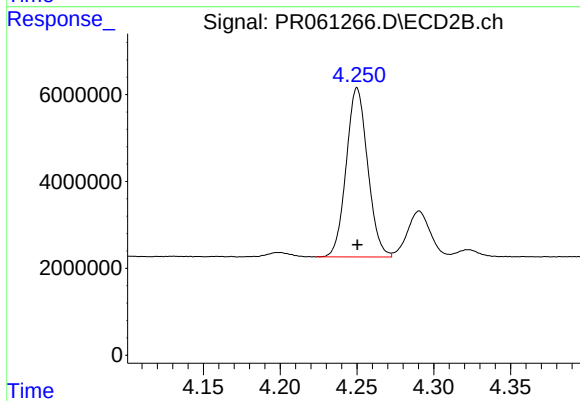
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1815743
Conc: 18.03 ng/ml



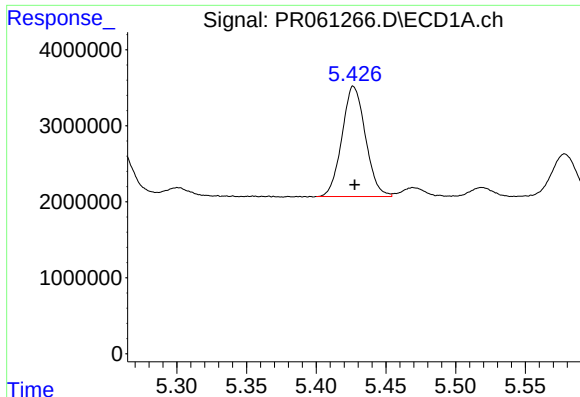
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 29632993
Conc: 298.74 ng/ml



#22 AR-1248-2

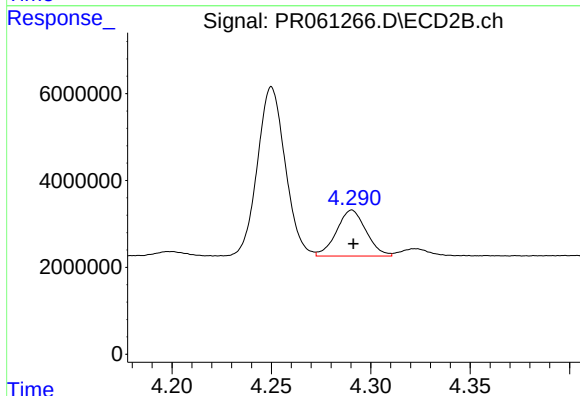
R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 37870802
Conc: 272.65 ng/ml



#23 AR-1248-3

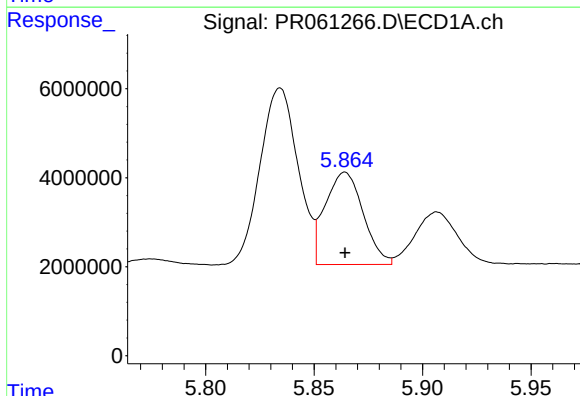
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 17033343
Conc: 146.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



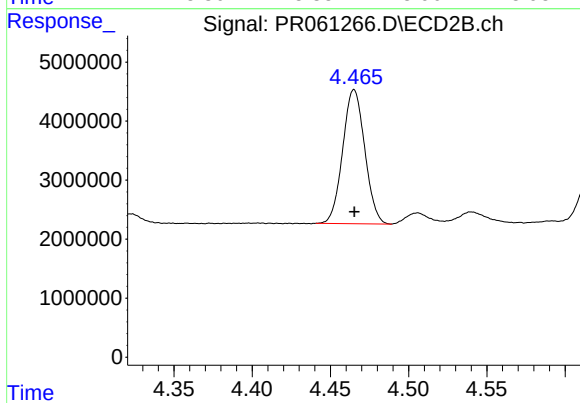
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 10937753
Conc: 77.71 ng/ml



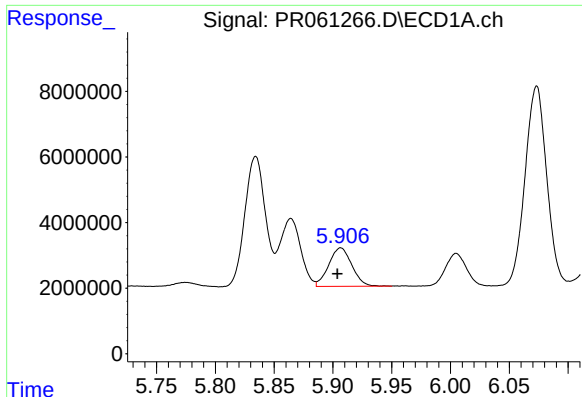
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 25261087
Conc: 191.81 ng/ml



#24 AR-1248-4

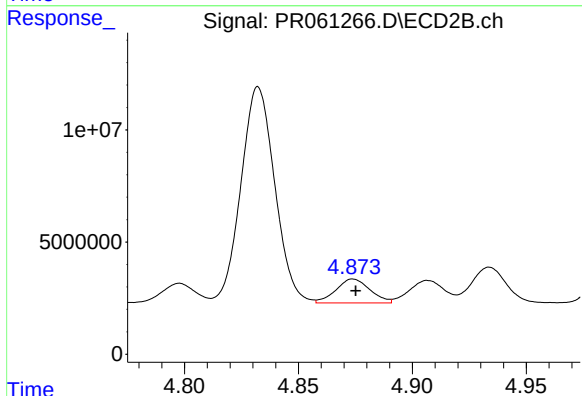
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 22273357
Conc: 129.01 ng/ml



#25 AR-1248-5

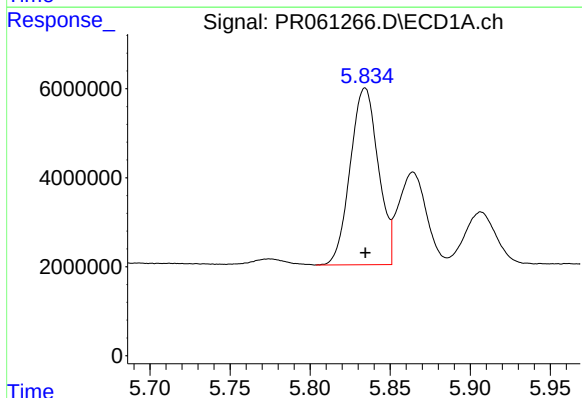
R.T.: 5.907 min
Delta R.T.: 0.003 min
Response: 16001968
Conc: 124.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



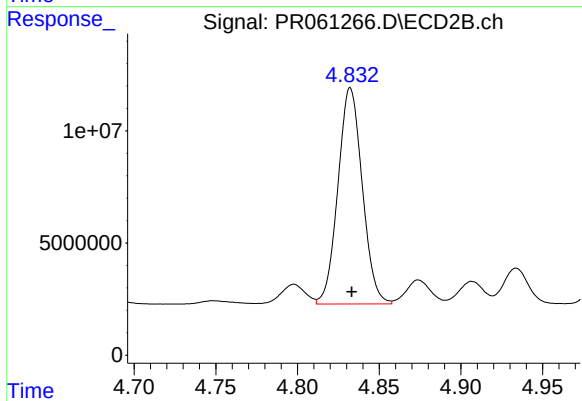
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 11165032
Conc: 63.09 ng/ml



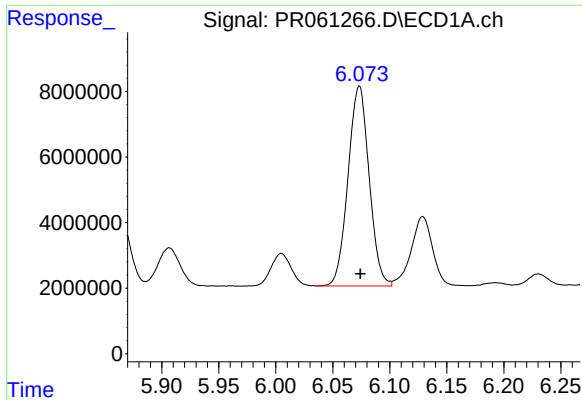
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 48389567
Conc: 381.54 ng/ml



#26 AR-1254-1

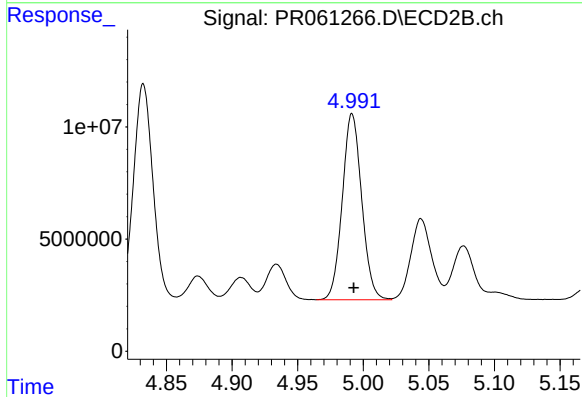
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 99939671
Conc: 380.13 ng/ml



#27 AR-1254-2

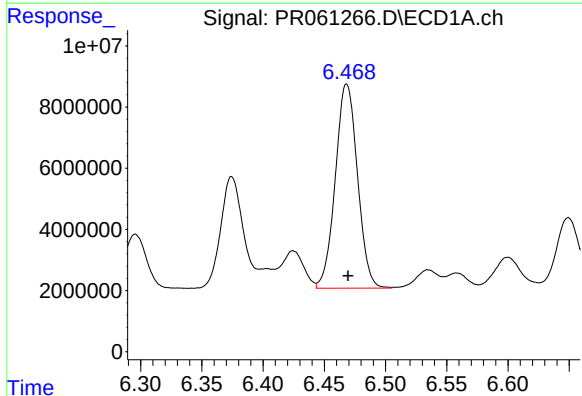
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 78540825
Conc: 394.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



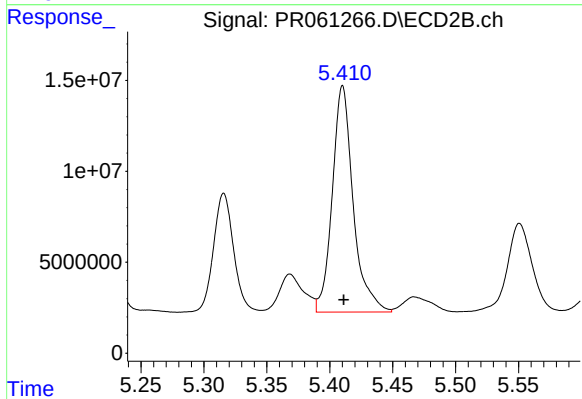
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 85514890
Conc: 376.55 ng/ml



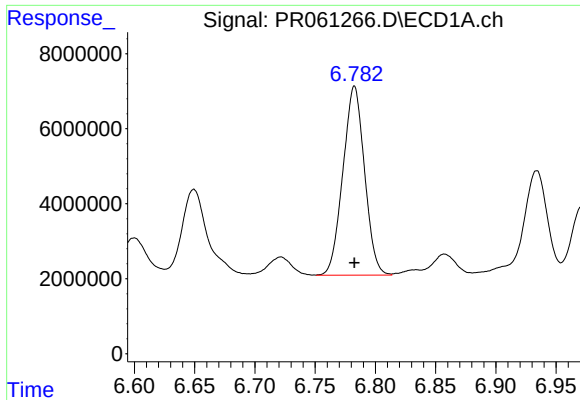
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 84141444
Conc: 393.94 ng/ml



#28 AR-1254-3

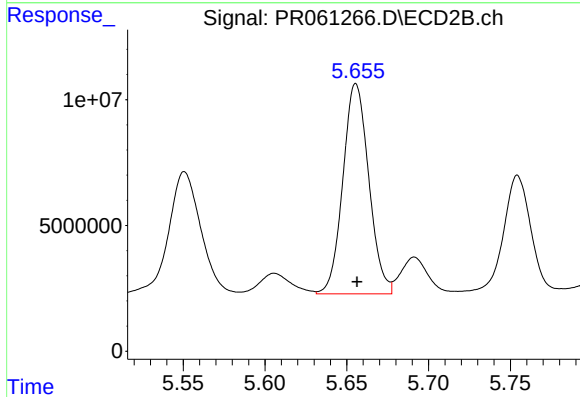
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 144134956
Conc: 381.01 ng/ml



#29 AR-1254-4

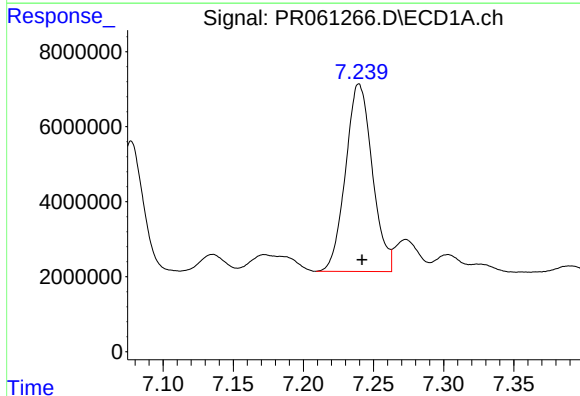
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 63032649
Conc: 388.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



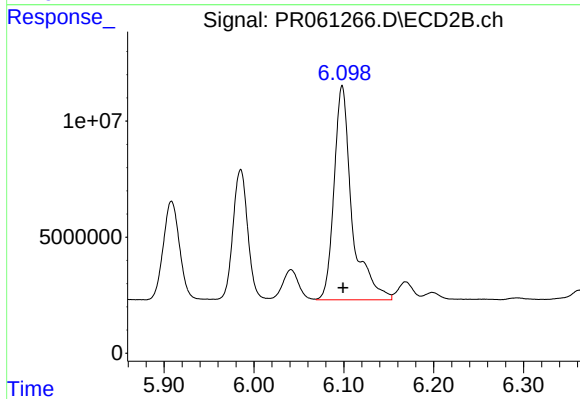
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 92147658
Conc: 381.36 ng/ml



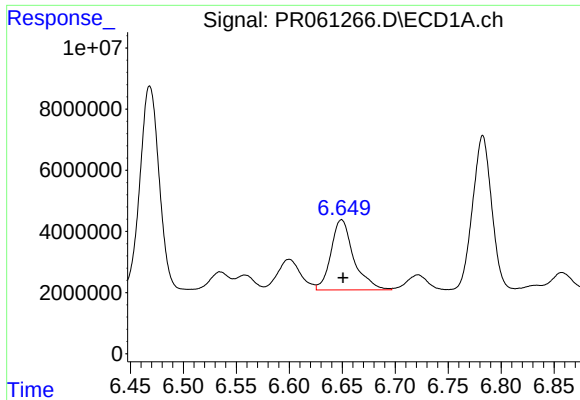
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 66277609
Conc: 384.30 ng/ml



#30 AR-1254-5

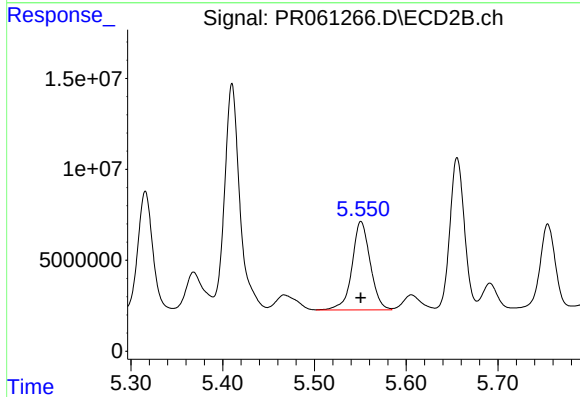
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 128401581
Conc: 372.39 ng/ml



#31 AR-1260-1

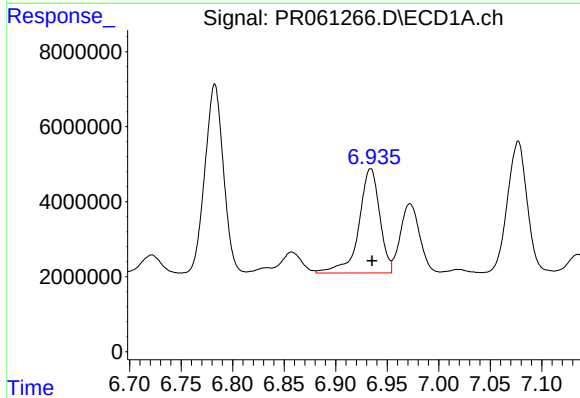
R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 34392629
Conc: 206.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



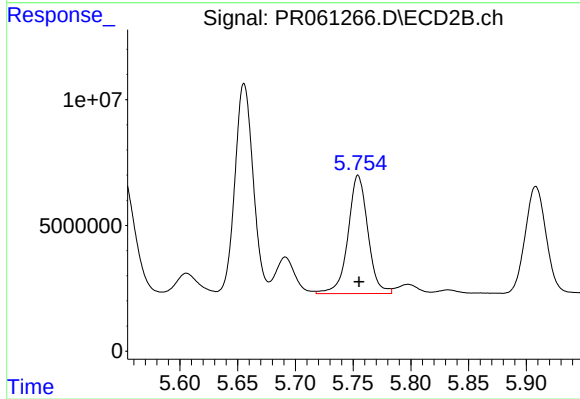
#31 AR-1260-1

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 66867818
Conc: 256.15 ng/ml



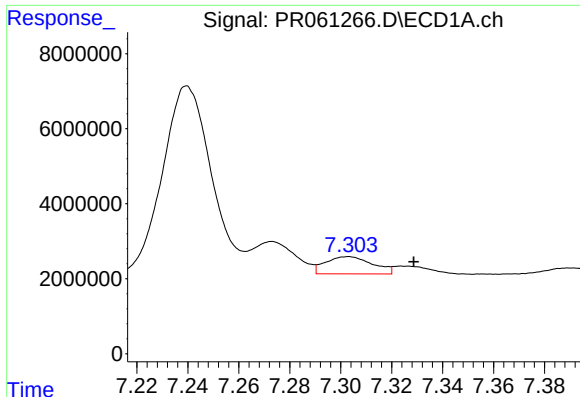
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 39125540
Conc: 195.12 ng/ml



#32 AR-1260-2

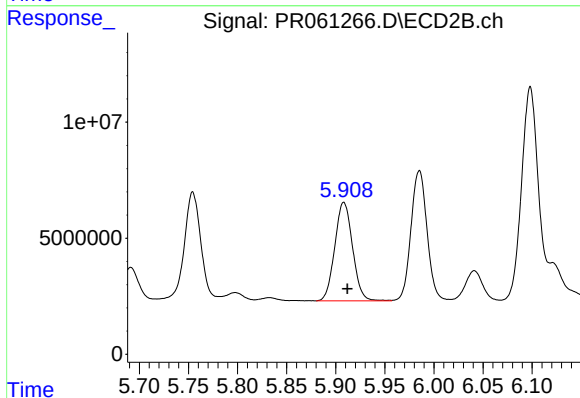
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 56281924
Conc: 173.75 ng/ml



#33 AR-1260-3

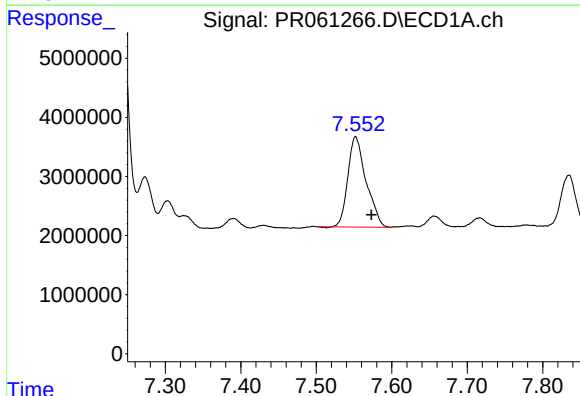
R.T.: 7.303 min
Delta R.T.: -0.026 min
Response: 5908505
Conc: 40.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



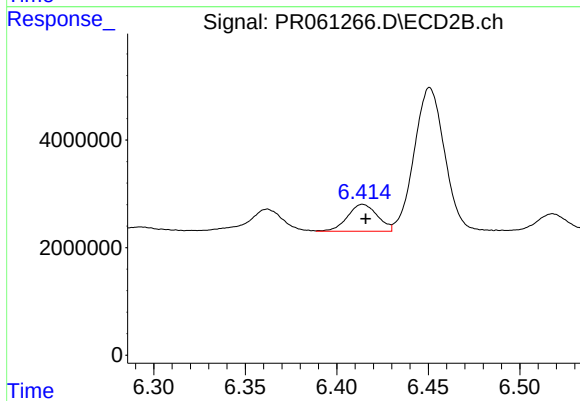
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 53535991
Conc: 178.65 ng/ml



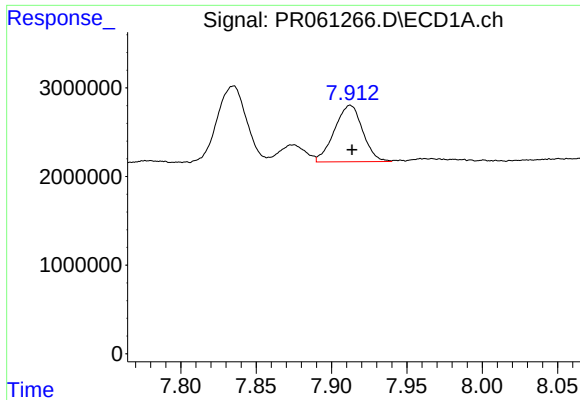
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: -0.021 min
Response: 25732982
Conc: 151.85 ng/ml



#34 AR-1260-4

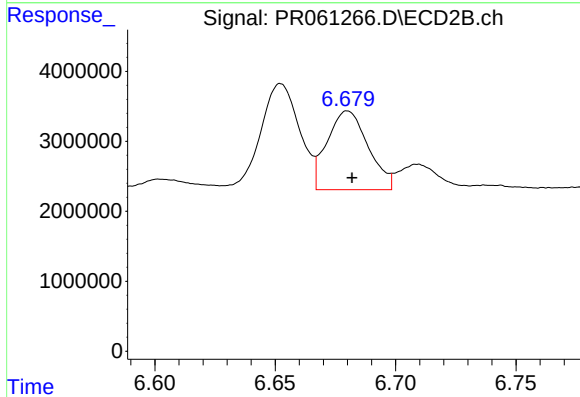
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 5683309
Conc: 22.44 ng/ml



#35 AR-1260-5

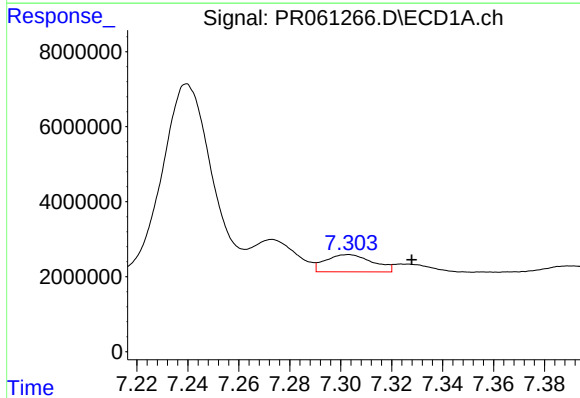
R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 8308393
Conc: 25.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



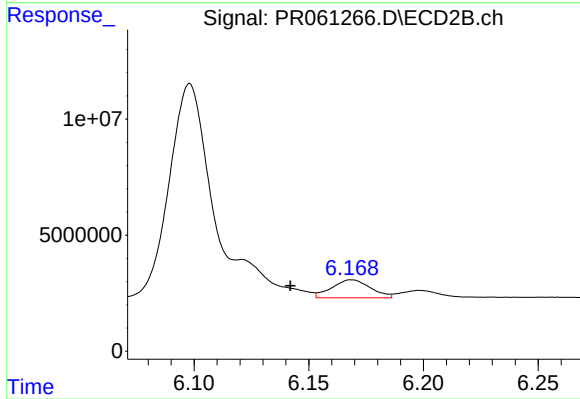
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 13391270
Conc: 21.50 ng/ml



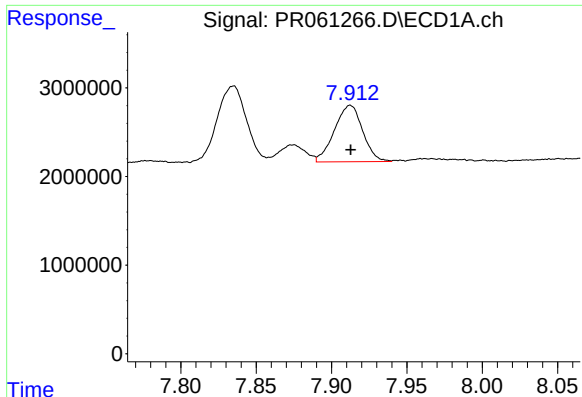
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: -0.025 min
Response: 5908505
Conc: 28.54 ng/ml



#36 AR-1262-1

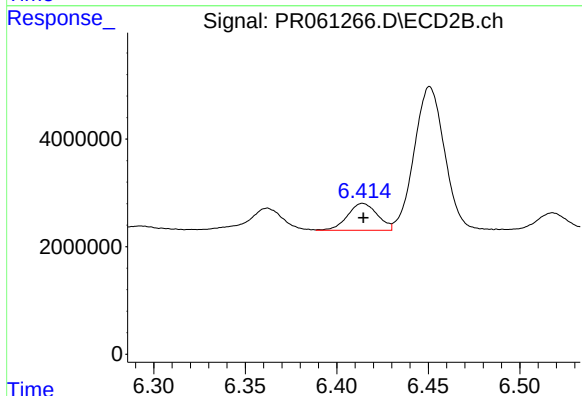
R.T.: 6.169 min
Delta R.T.: 0.027 min
Response: 9043760
Conc: 25.39 ng/ml



#37 AR-1262-2

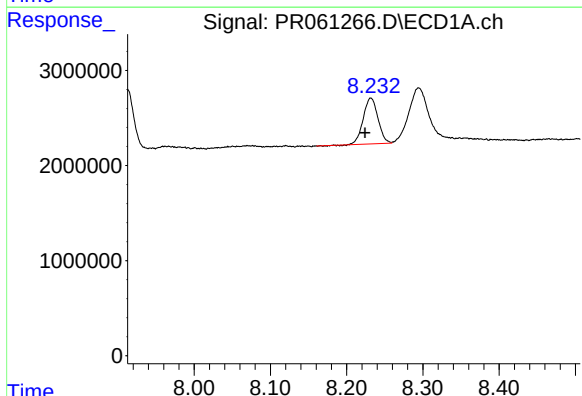
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 8308393
Conc: 22.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



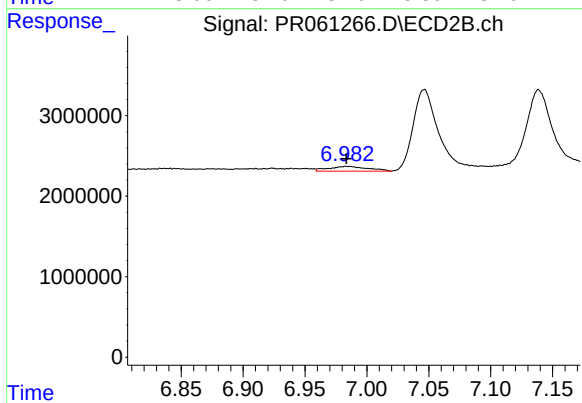
#37 AR-1262-2

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 5683309
Conc: 17.51 ng/ml



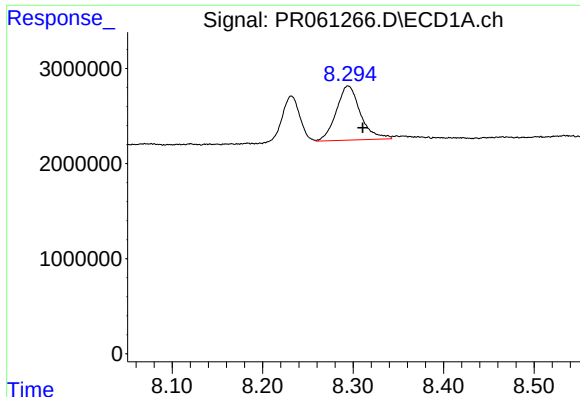
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.007 min
Response: 6470479
Conc: 26.03 ng/ml



#38 AR-1262-3

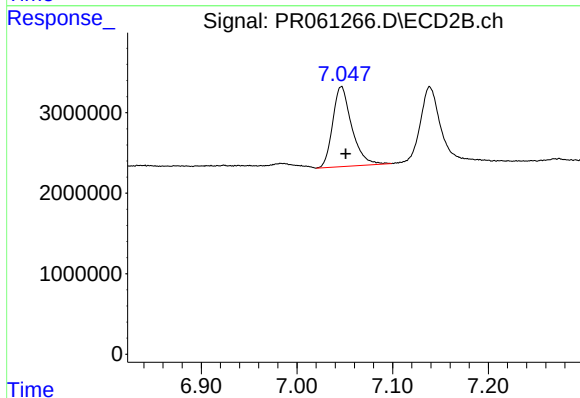
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1320847
Conc: 5.19 ng/ml



#39 AR-1262-4

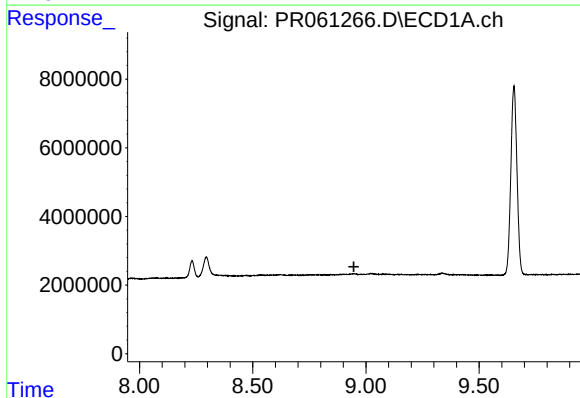
R.T.: 8.294 min
Delta R.T.: -0.016 min
Response: 10583705
Conc: 56.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



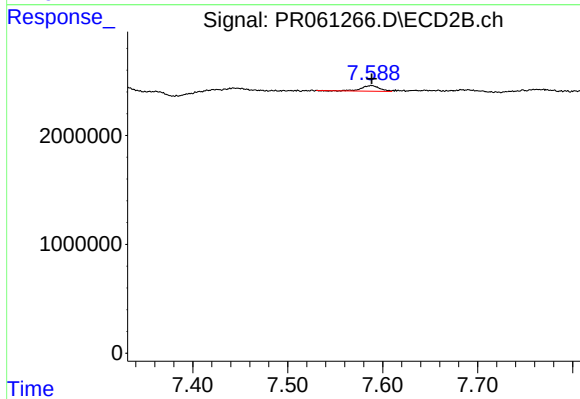
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 13745499
Conc: 27.67 ng/ml



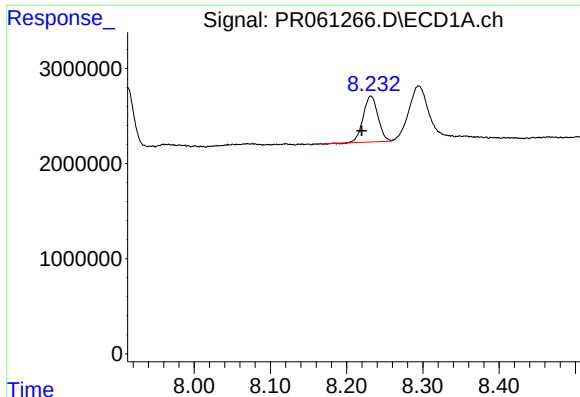
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#40 AR-1262-5

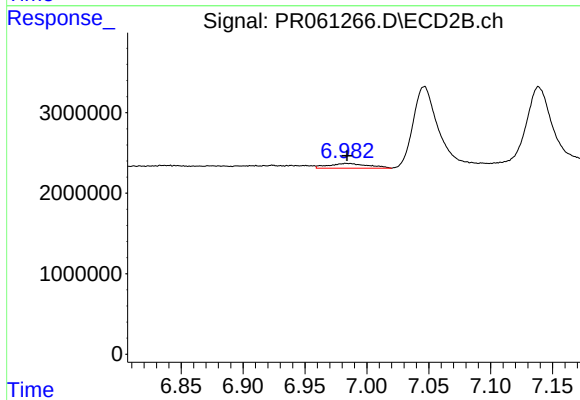
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 671556
Conc: 2.94 ng/ml



#41 AR-1268-1

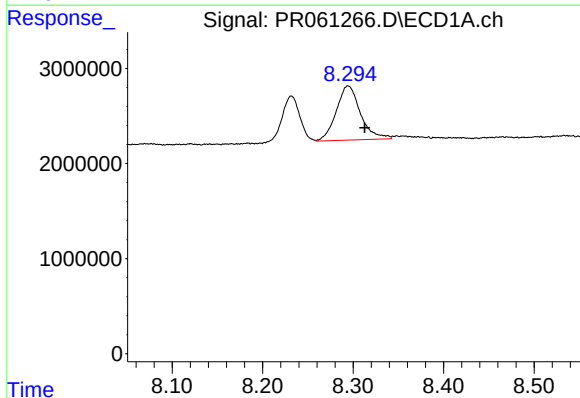
R.T.: 8.232 min
Delta R.T.: 0.012 min
Response: 6470479
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



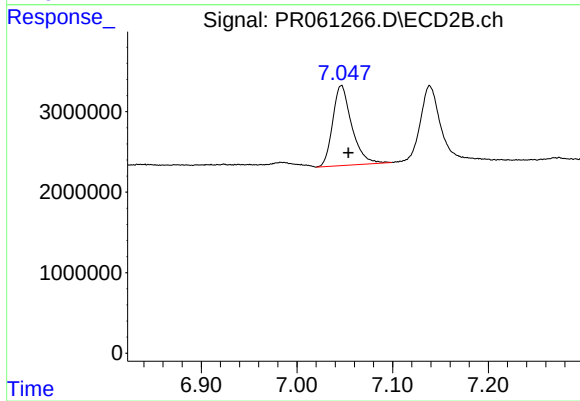
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1320847
Conc: 2.16 ng/ml



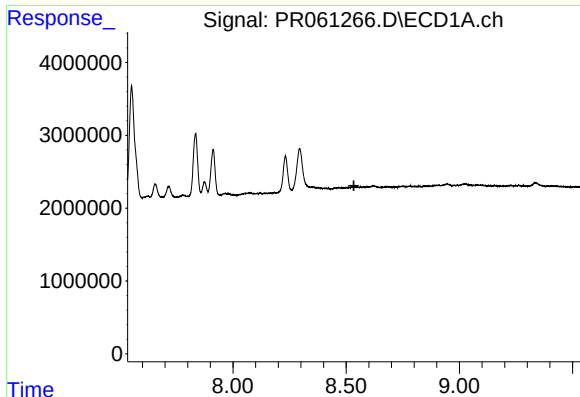
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.018 min
Response: 10583705
Conc: 34.87 ng/ml



#42 AR-1268-2

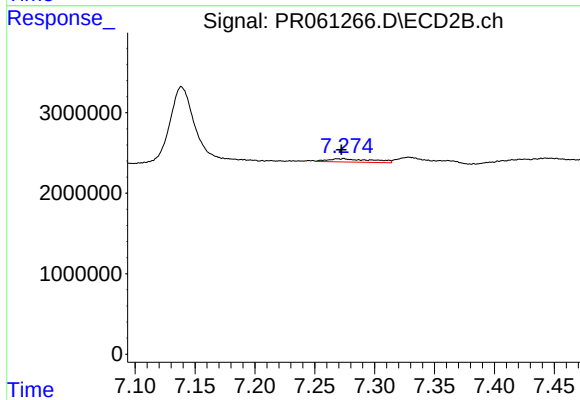
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 13745499
Conc: 24.91 ng/ml



#43 AR-1268-3

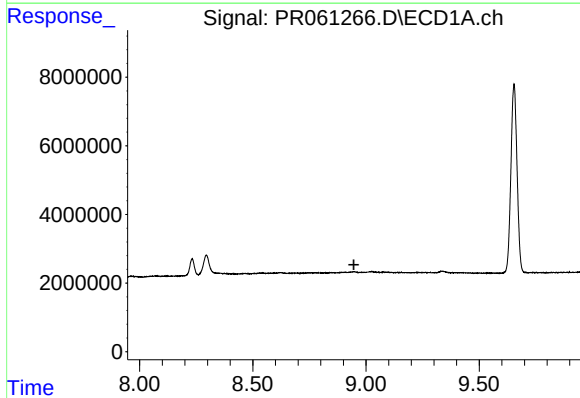
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



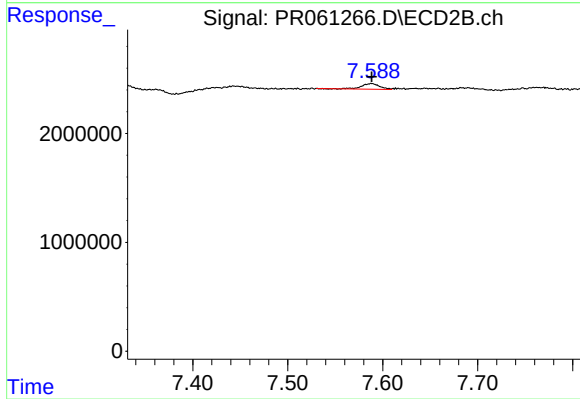
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 1052482
Conc: 2.26 ng/ml



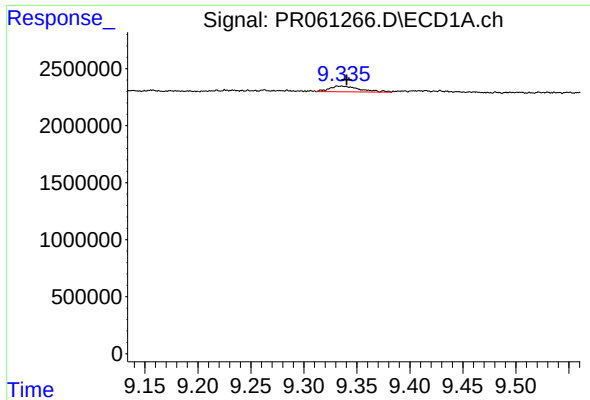
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

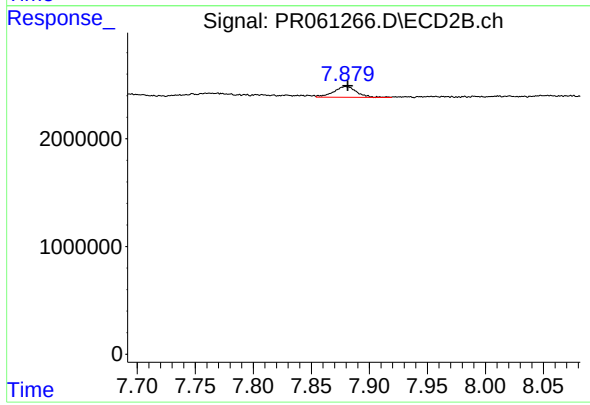
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 671556
Conc: 3.39 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.005 min
Response: 1020577
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 1395575
Conc: 0.92 ng/ml