

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 09:40
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:39:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.690	2.905	61159922	85080807	18.155	18.762
2)	SA Decachlor...	9.663	8.140	88444243	133.8E6	37.530	37.016
Target Compounds							
3)	L1 AR-1016-1	4.924	4.016	22510005	31376832	239.597	228.580
4)	L1 AR-1016-2	4.948	4.033	26865885	33574181	199.158	164.298
5)	L1 AR-1016-3	5.012	4.212	14017098	21716837	160.675	206.667 #
6)	L1 AR-1016-4	5.114	4.262	15040941	47223441	216.916	549.932 #
7)	L1 AR-1016-5	5.433	4.477	34877397	57785096	516.851	516.482
8)	L2 AR-1221-1	3.908	3.126	321792	426125	7.977	8.736
9)	L2 AR-1221-2	4.005	3.208	1419474	1647781	49.895	47.743
10)	L2 AR-1221-3	4.082	3.291	2484193	2904854	28.116	25.058
11)	L3 AR-1232-1	4.082	3.291	2484193	2904854	33.150	30.126
12)	L3 AR-1232-2	4.637	4.033	10817448	33574181	321.698	376.790
13)	L3 AR-1232-3	4.948	4.212	26865885	21716837	435.752	485.386
14)	L3 AR-1232-4	5.114	4.303	15040941	47634876	487.673	1151.852 #
15)	L3 AR-1232-5	5.220	4.477	30310630	57785096	1301.822	1243.535
16)	L4 AR-1242-1	4.924	4.016	22510005	31376832	286.471	274.909
17)	L4 AR-1242-2	4.948	4.033	26865885	33574181	239.593	200.667
18)	L4 AR-1242-3	5.012	4.212	14017098	21716837	192.960	251.050 #
19)	L4 AR-1242-4	5.114	4.303	15040941	47634876	261.322	555.772 #
20)	L4 AR-1242-5	5.911	4.846	33818132	77470422	625.821	750.206
21)	L5 AR-1248-1	4.924	4.016	22510005	31376832	371.461	360.489
22)	L5 AR-1248-2	5.220	4.262	30310630	47223441	373.303	365.823
23)	L5 AR-1248-3	5.433	4.303	34877397	47634876	371.306	366.404
24)	L5 AR-1248-4	5.871	4.477	35253559	57785096	366.801	366.197
25)	L5 AR-1248-5	5.911	4.888	33818132	51466163	364.459	361.184
26)	L6 AR-1254-1	5.840	4.846	28554500	77470422	284.873	333.126
27)	L6 AR-1254-2	6.080	5.004	35979026	21065707	236.962	104.921 #
28)	L6 AR-1254-3	6.475	5.423	20223354	35651151	130.144	111.259
29)	L6 AR-1254-4	6.789	5.670	13695926	21639609	124.309	120.642
30)	L6 AR-1254-5	7.247	6.113	3564645	7576633	29.056	27.399
31)	L7 AR-1260-1	6.656	5.572	2895151	16678660	23.534	72.929 #
32)	L7 AR-1260-2	6.940	5.768	1965565	3328648	13.991	12.375
33)	L7 AR-1260-3	7.312	5.922	872308	4117408	8.054	16.254 #
34)	L7 AR-1260-4	7.560	6.432	1727686	531654	14.006	2.528 #
35)	L7 AR-1260-5	7.917	6.697	668901	1088629	2.907	2.290
36)	L8 AR-1262-1	7.312	6.184	872308	969436	5.680	3.172 #
37)	L8 AR-1262-2	7.917	6.432	668901	531654	2.578	1.956
38)	L8 AR-1262-3	8.237	7.001	699647	370955	3.725	1.809 #
39)	L8 AR-1262-4	8.303	7.065	443062	1101303	3.054	2.873
40)	L8 AR-1262-5	8.948	7.606	373591	384920	3.551	2.275 #
41)	L9 AR-1268-1	8.237	7.001	699647	370955	1.582	0.422 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 09:40
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:39:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	8.303	7.065	443062	1101303	1.108	1.396 #
43)	L9 AR-1268-3	8.543	7.290	175147	388986	0.486	0.560
44)	L9 AR-1268-4	8.948	7.606	373591	384920	2.369	1.452 #
45)	L9 AR-1268-5	9.345	7.899	936789	1123944	0.813	0.536 #

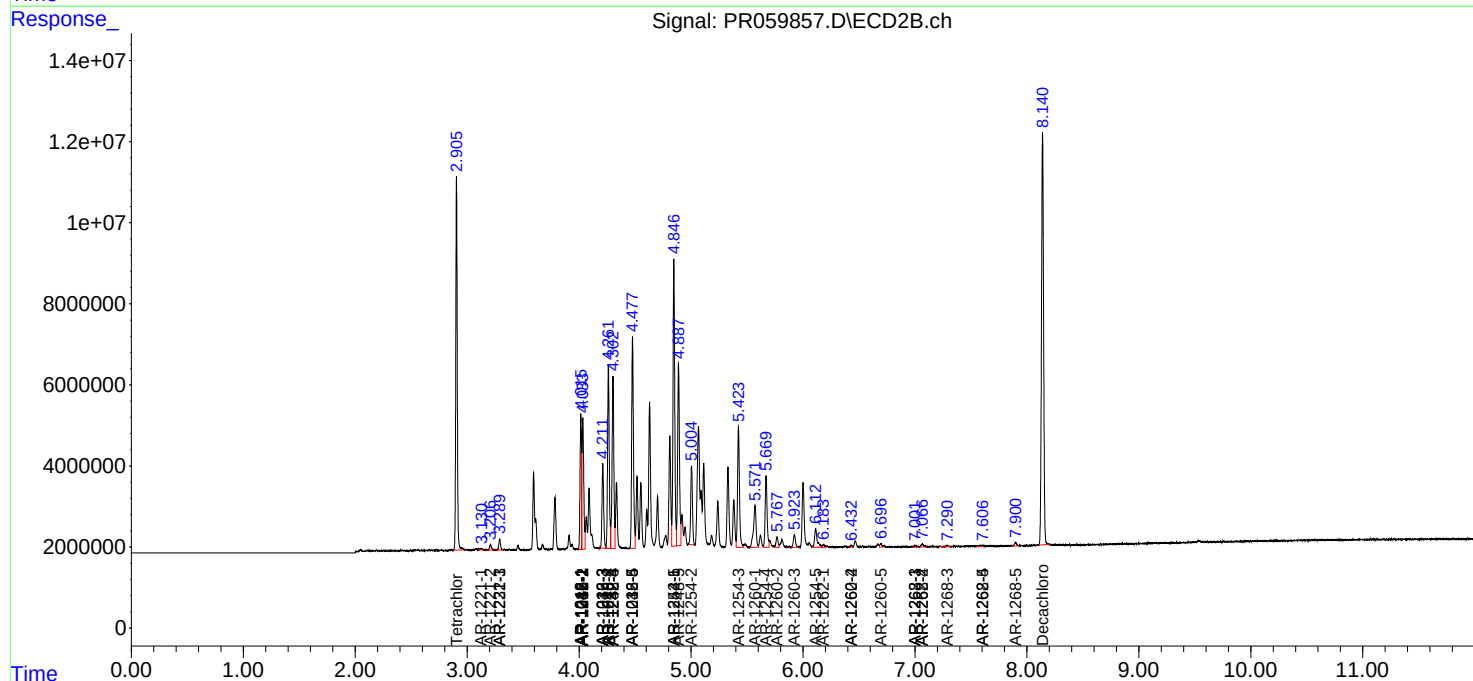
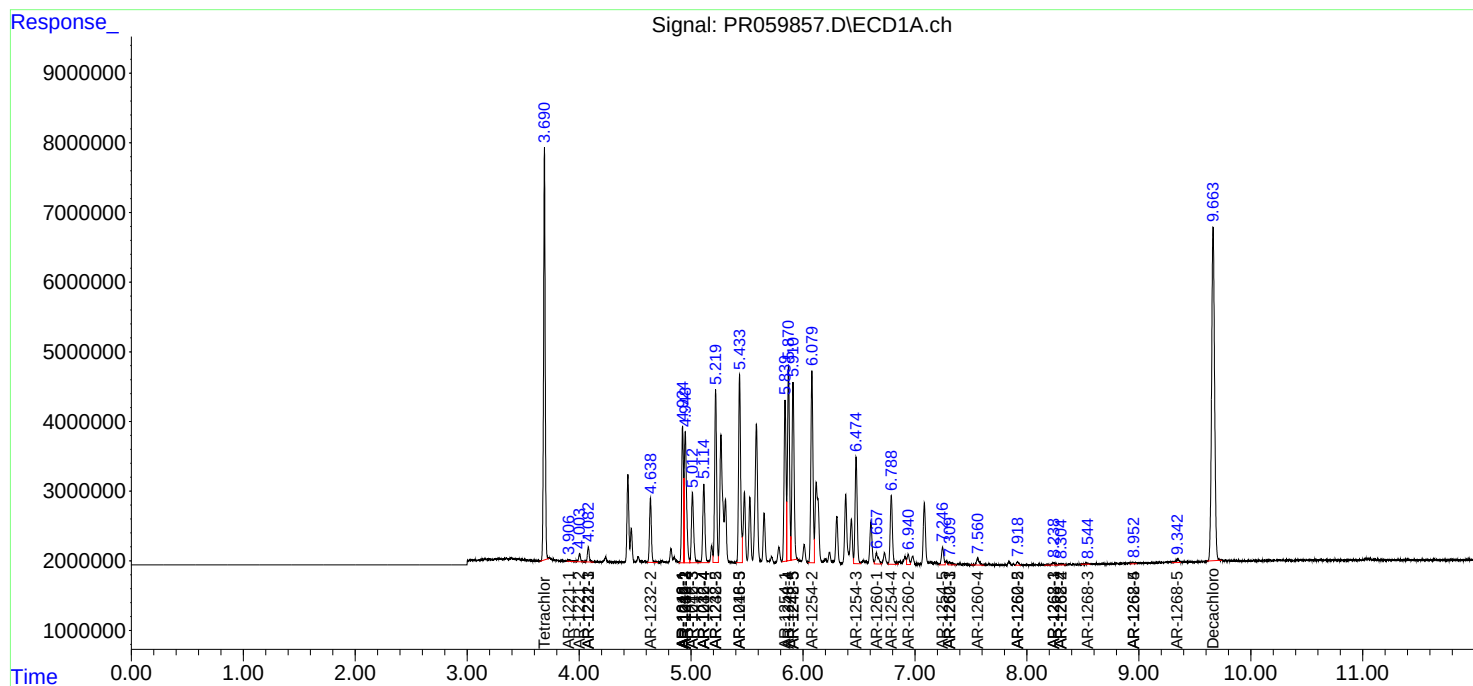
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

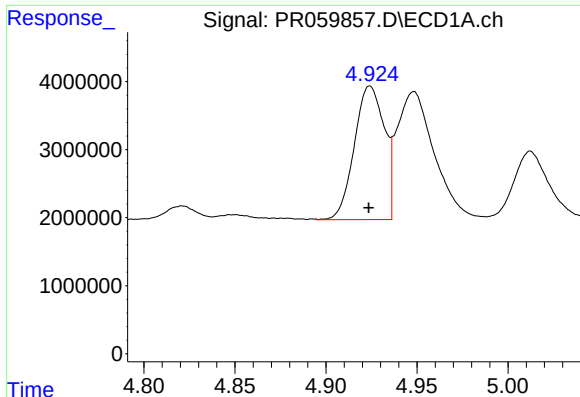
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 09:40
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:39:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

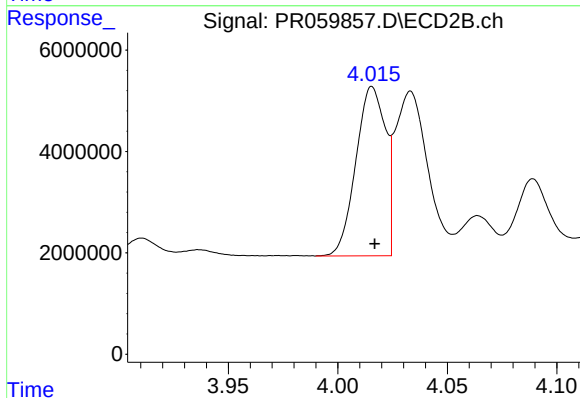




#3 AR-1016-1

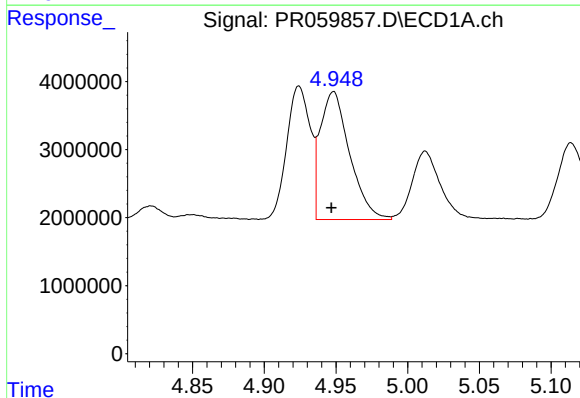
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 22510005
Conc: 239.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



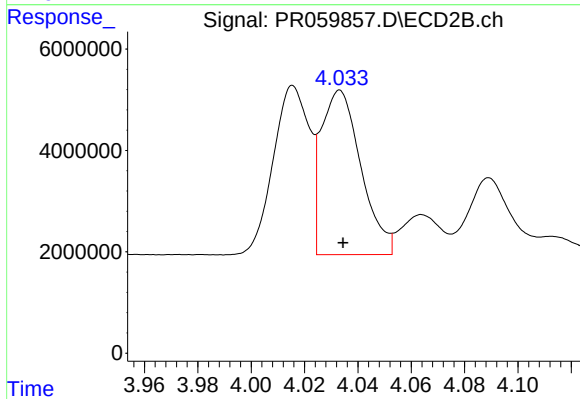
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 31376832
Conc: 228.58 ng/ml



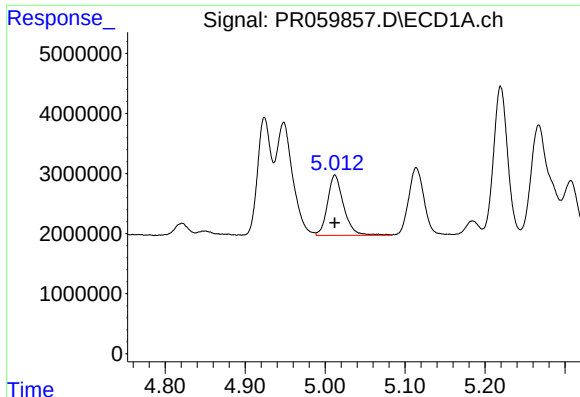
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 26865885
Conc: 199.16 ng/ml



#4 AR-1016-2

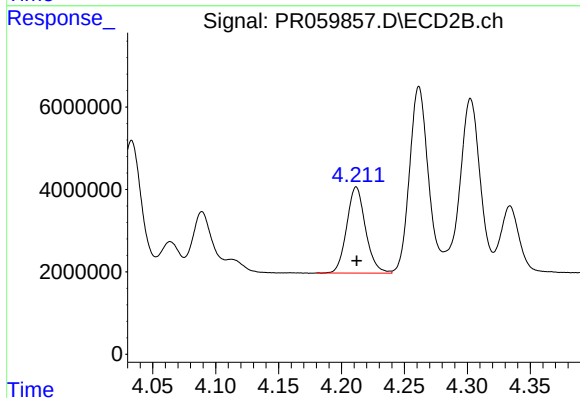
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 33574181
Conc: 164.30 ng/ml



#5 AR-1016-3

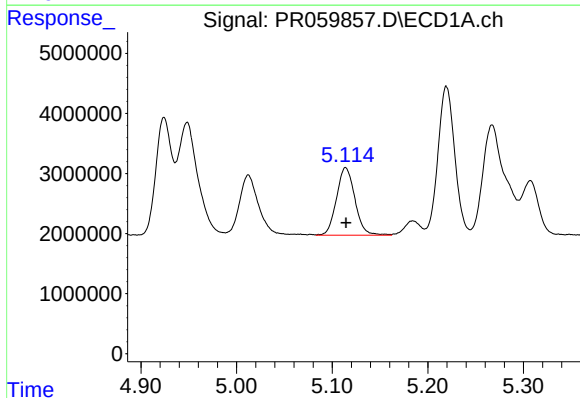
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 14017098
Conc: 160.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



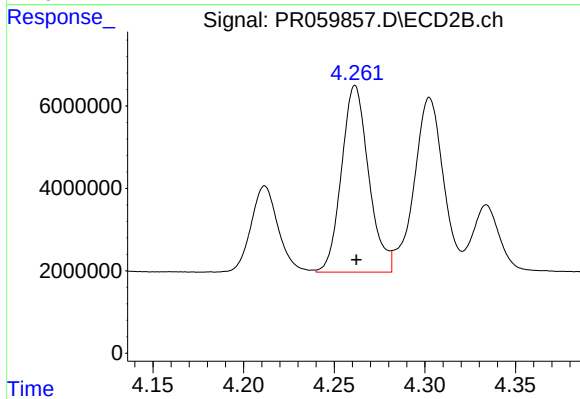
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 21716837
Conc: 206.67 ng/ml



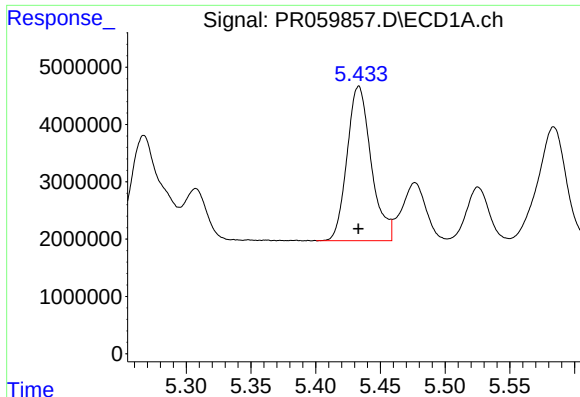
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15040941
Conc: 216.92 ng/ml



#6 AR-1016-4

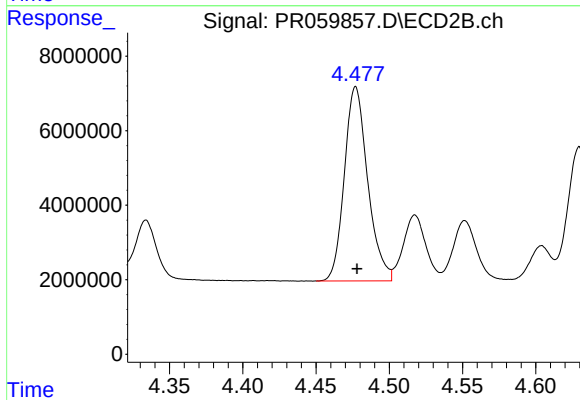
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 47223441
Conc: 549.93 ng/ml



#7 AR-1016-5

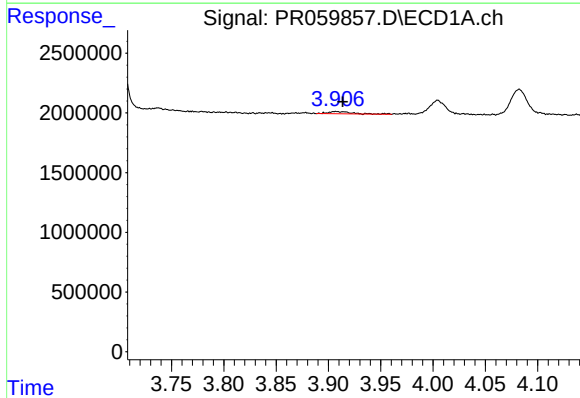
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 34877397
Conc: 516.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



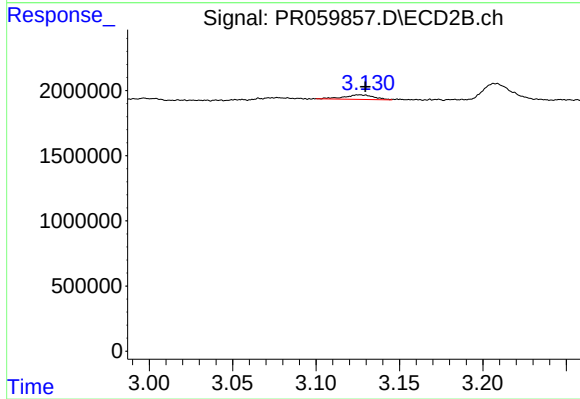
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 57785096
Conc: 516.48 ng/ml



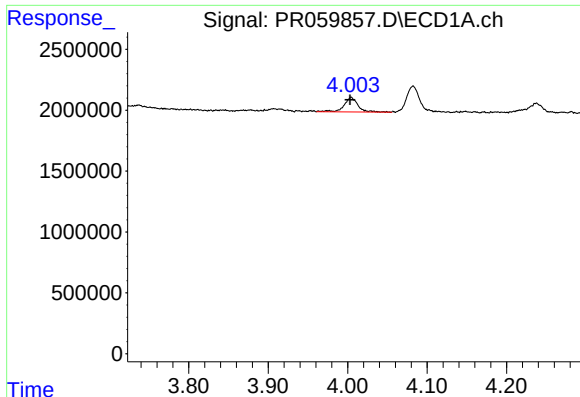
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 321792
Conc: 7.98 ng/ml



#8 AR-1221-1

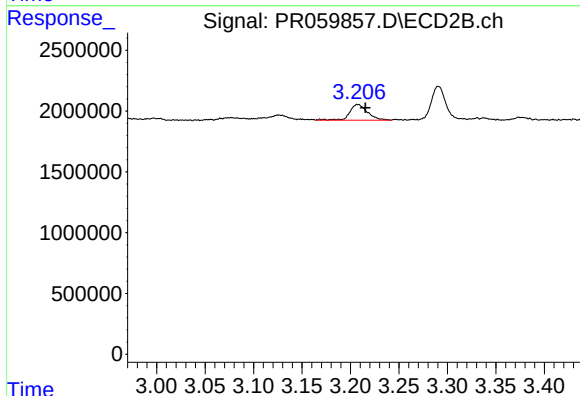
R.T.: 3.126 min
Delta R.T.: -0.004 min
Response: 426125
Conc: 8.74 ng/ml



#9 AR-1221-2

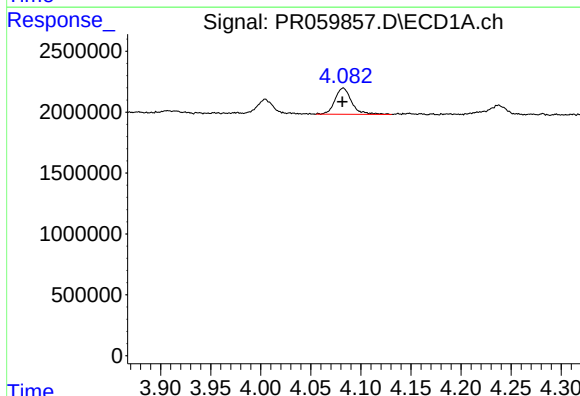
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1419474
Conc: 49.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



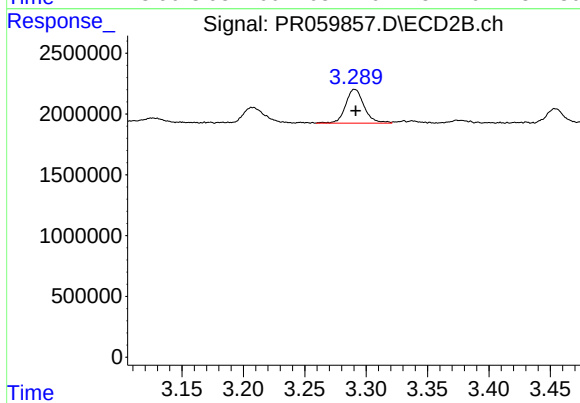
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.008 min
Response: 1647781
Conc: 47.74 ng/ml



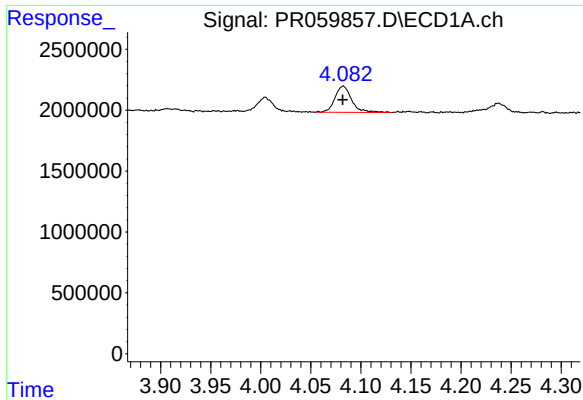
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2484193
Conc: 28.12 ng/ml



#10 AR-1221-3

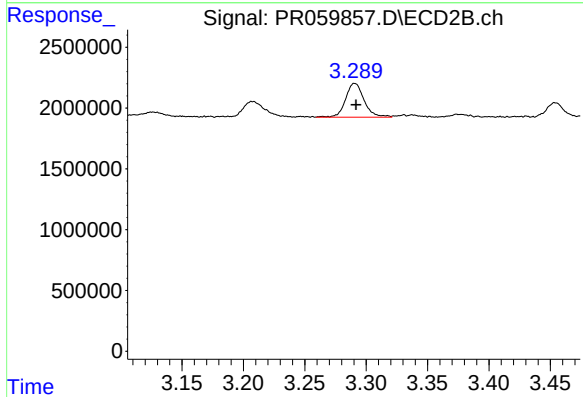
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2904854
Conc: 25.06 ng/ml



#11 AR-1232-1

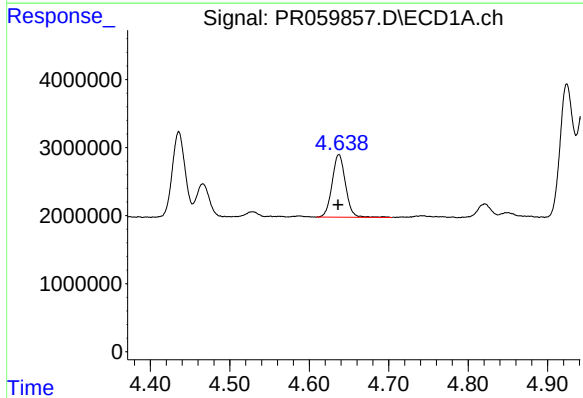
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2484193
Conc: 33.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



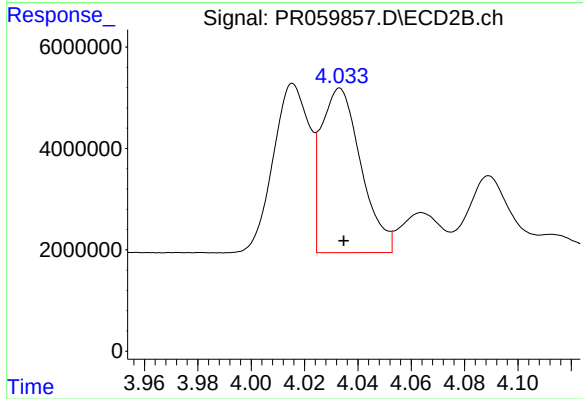
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2904854
Conc: 30.13 ng/ml



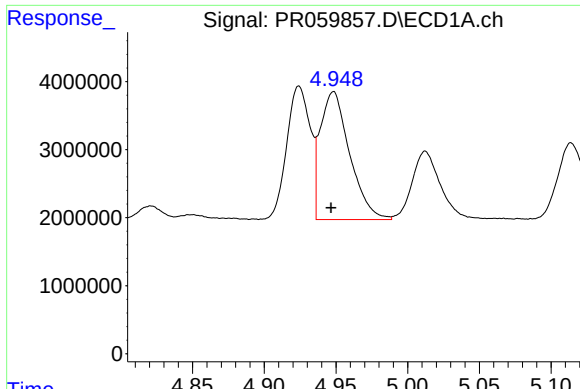
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.001 min
Response: 10817448
Conc: 321.70 ng/ml



#12 AR-1232-2

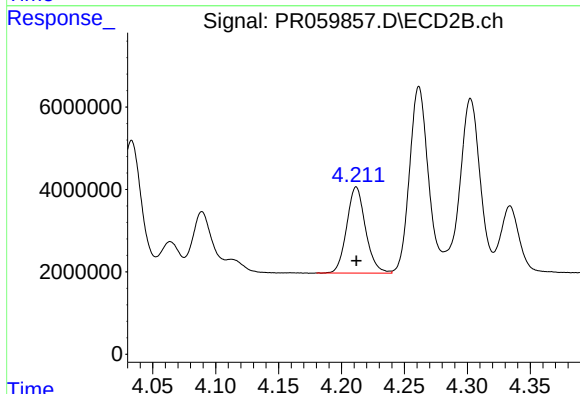
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 33574181
Conc: 376.79 ng/ml



#13 AR-1232-3

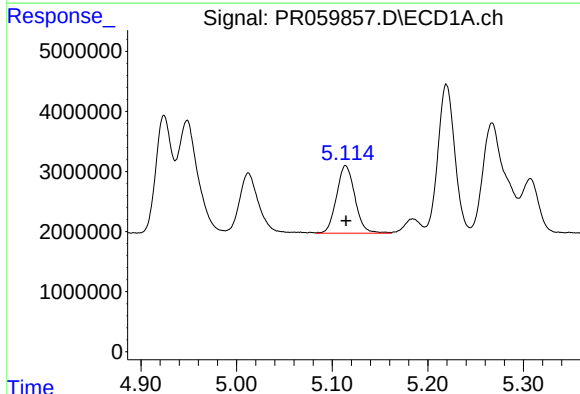
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 26865885
Conc: 435.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



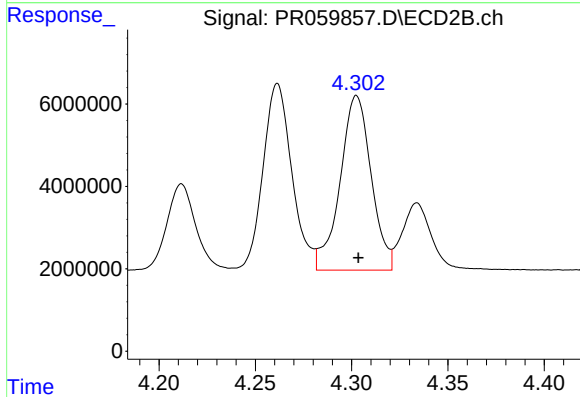
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 21716837
Conc: 485.39 ng/ml



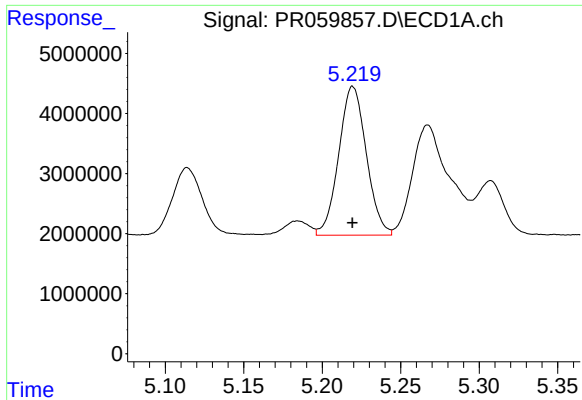
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15040941
Conc: 487.67 ng/ml



#14 AR-1232-4

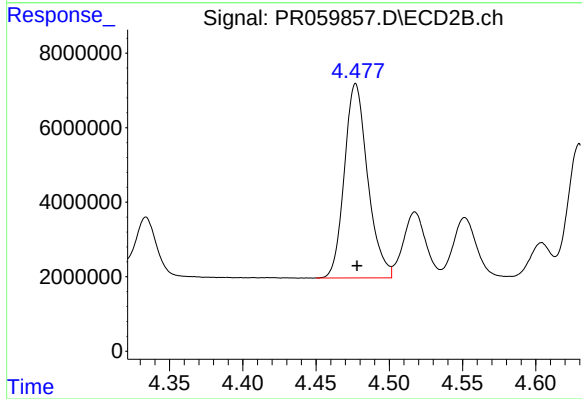
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 47634876
Conc: 1151.85 ng/ml



#15 AR-1232-5

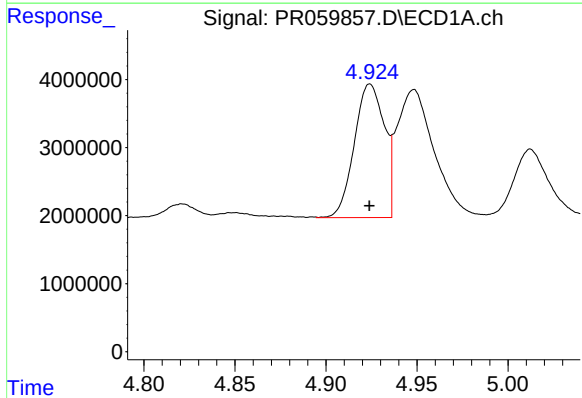
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 30310630
Conc: 1301.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



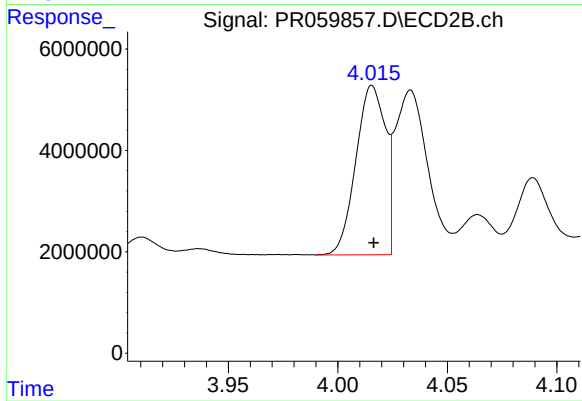
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 57785096
Conc: 1243.53 ng/ml



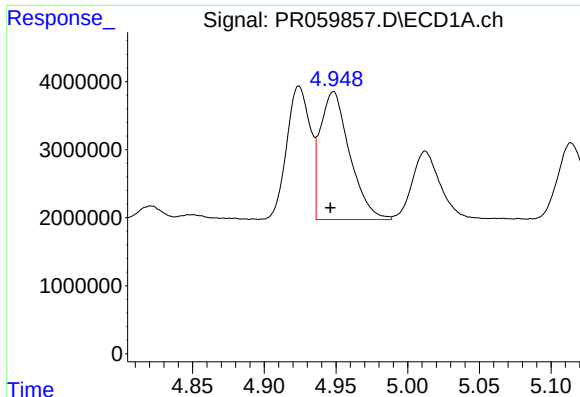
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 22510005
Conc: 286.47 ng/ml



#16 AR-1242-1

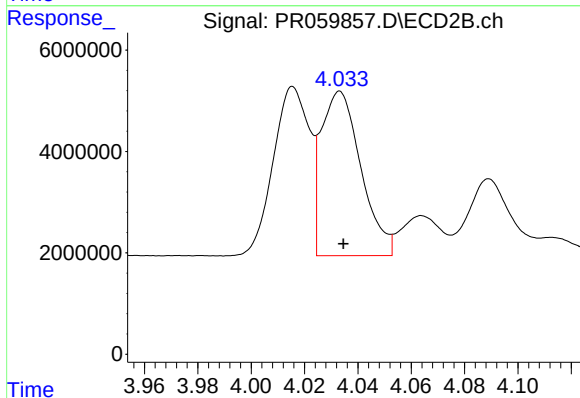
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 31376832
Conc: 274.91 ng/ml



#17 AR-1242-2

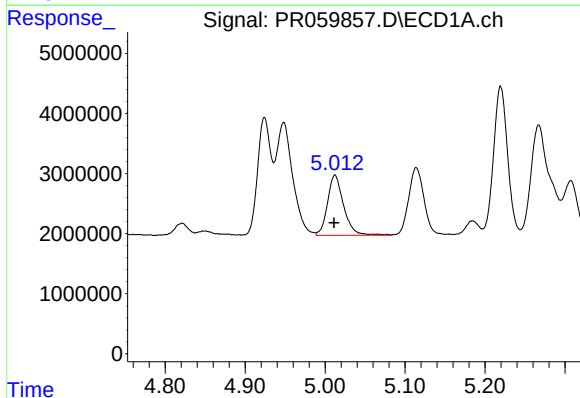
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 26865885
Conc: 239.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



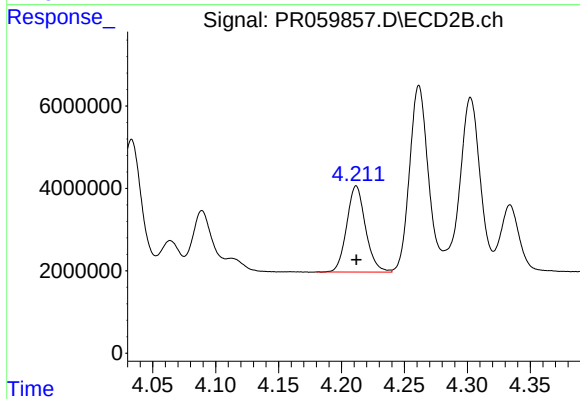
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 33574181
Conc: 200.67 ng/ml



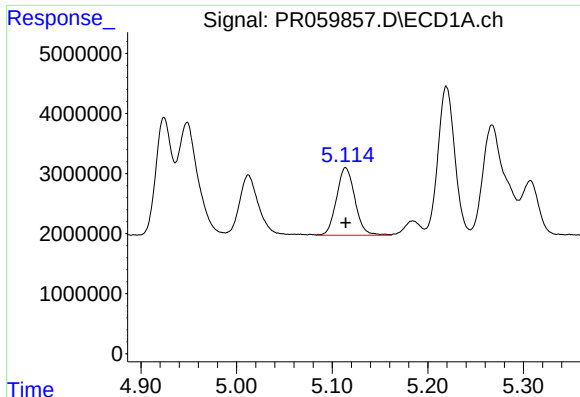
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 14017098
Conc: 192.96 ng/ml



#18 AR-1242-3

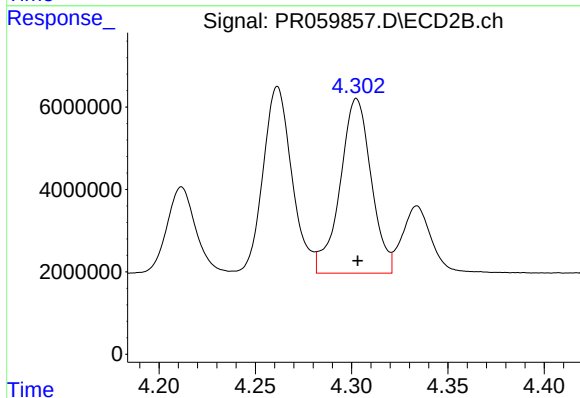
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 21716837
Conc: 251.05 ng/ml



#19 AR-1242-4

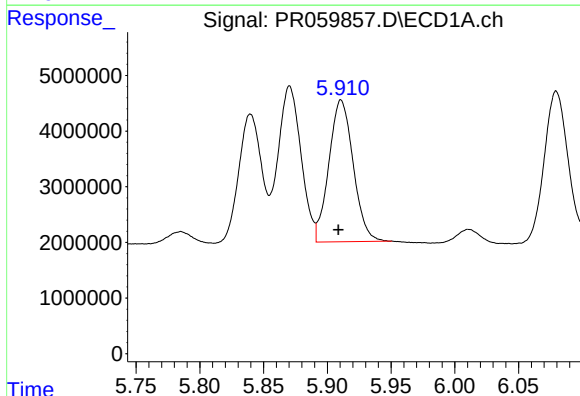
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15040941
Conc: 261.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



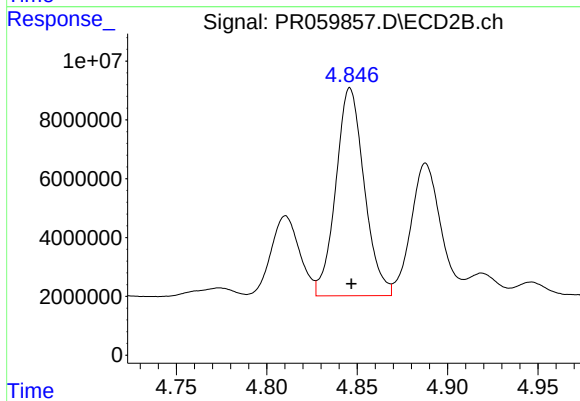
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 47634876
Conc: 555.77 ng/ml



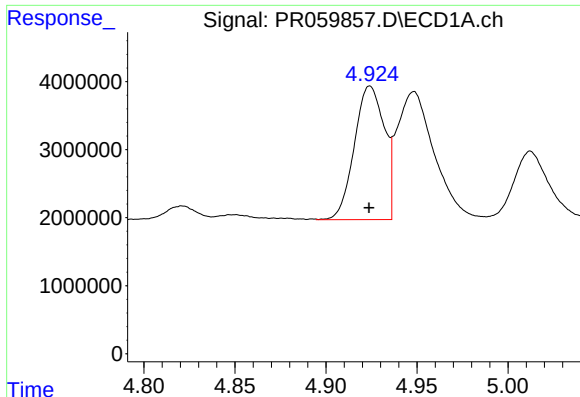
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 33818132
Conc: 625.82 ng/ml



#20 AR-1242-5

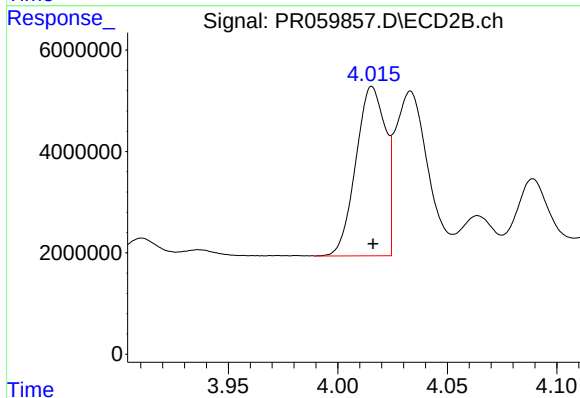
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 77470422
Conc: 750.21 ng/ml



#21 AR-1248-1

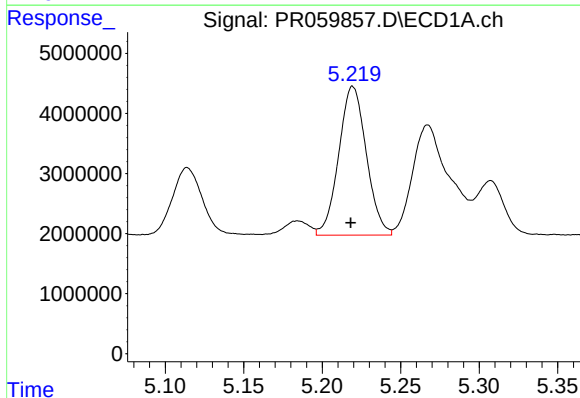
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 22510005
Conc: 371.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



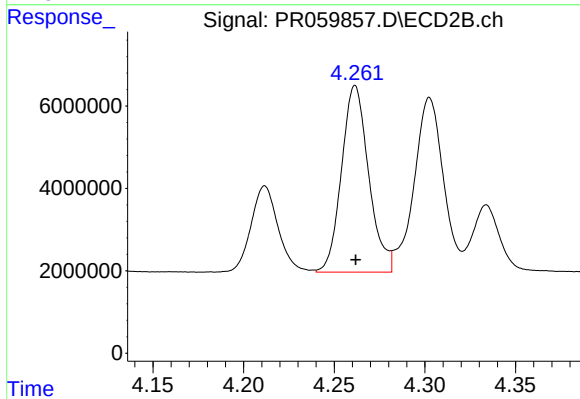
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 31376832
Conc: 360.49 ng/ml



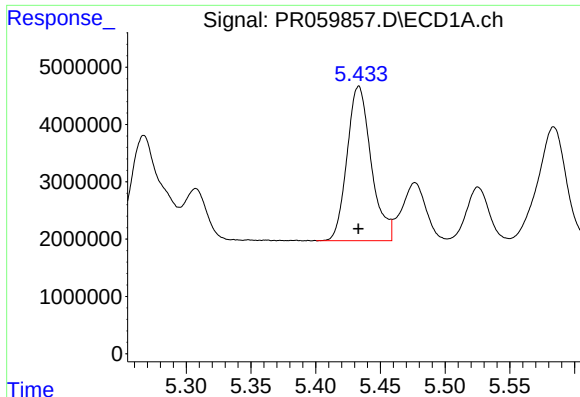
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 30310630
Conc: 373.30 ng/ml



#22 AR-1248-2

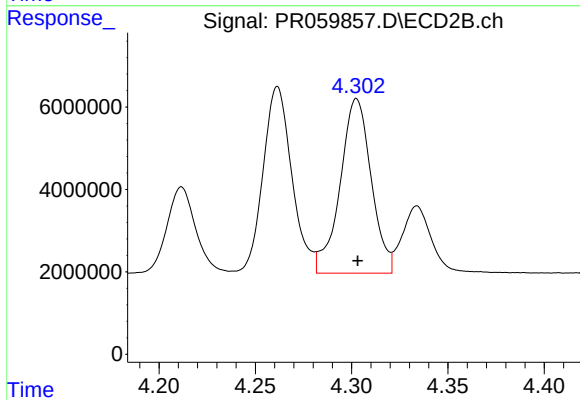
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 47223441
Conc: 365.82 ng/ml



#23 AR-1248-3

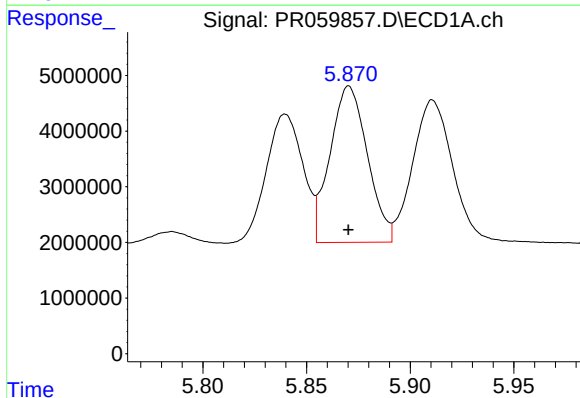
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 34877397
Conc: 371.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



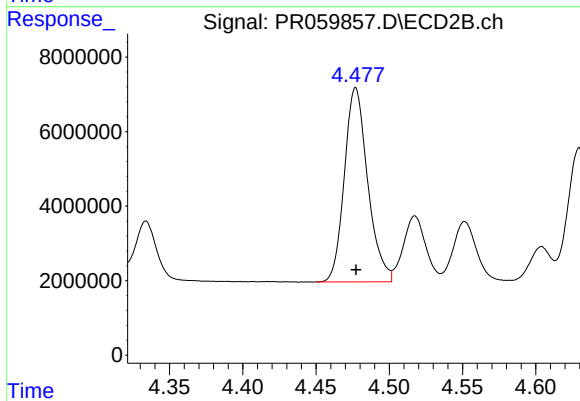
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 47634876
Conc: 366.40 ng/ml



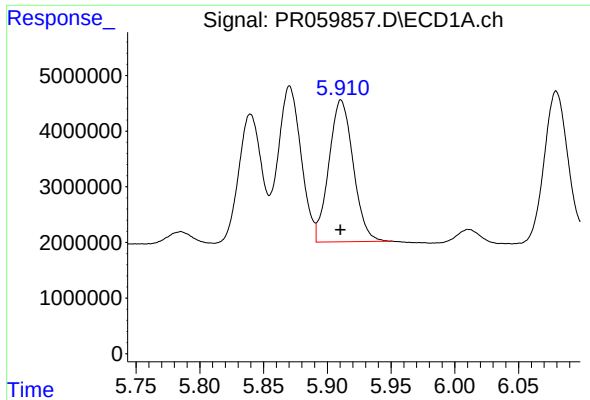
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 35253559
Conc: 366.80 ng/ml



#24 AR-1248-4

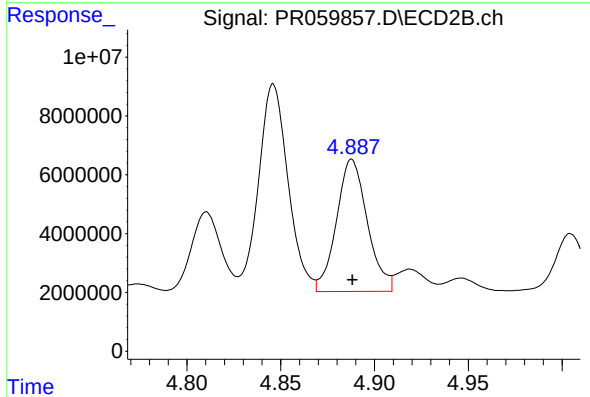
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 57785096
Conc: 366.20 ng/ml



#25 AR-1248-5

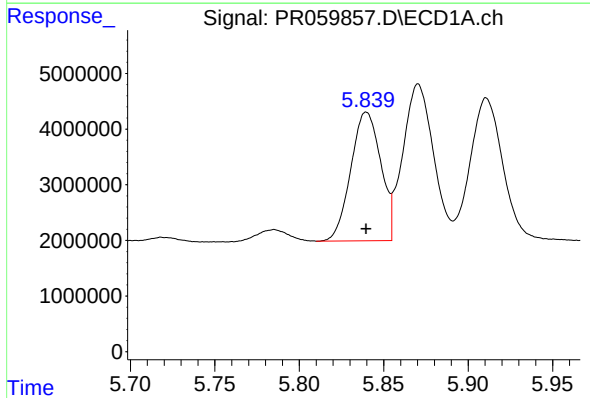
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 33818132
Conc: 364.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



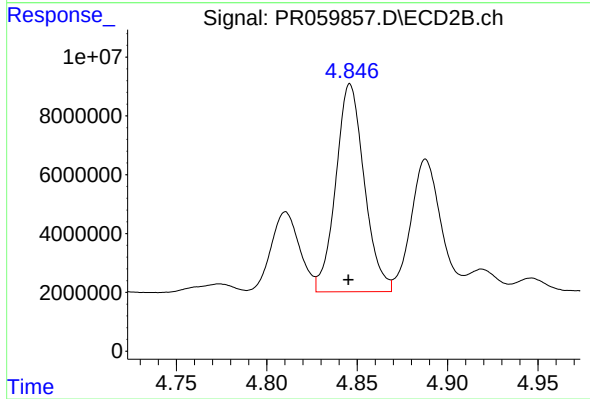
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 51466163
Conc: 361.18 ng/ml



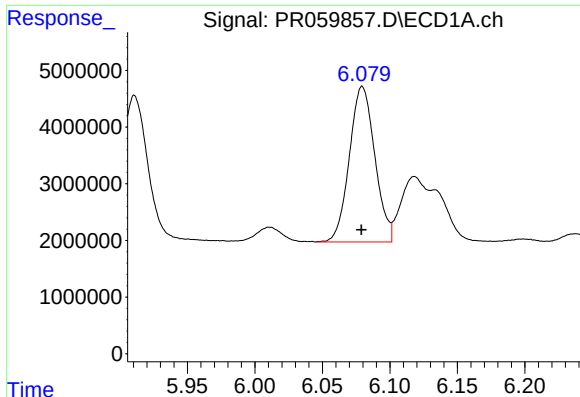
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 28554500
Conc: 284.87 ng/ml



#26 AR-1254-1

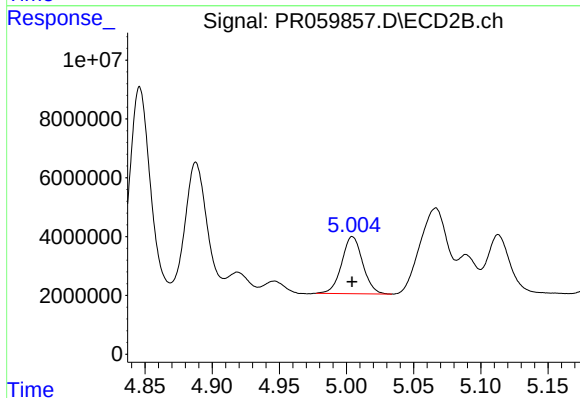
R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 77470422
Conc: 333.13 ng/ml



#27 AR-1254-2

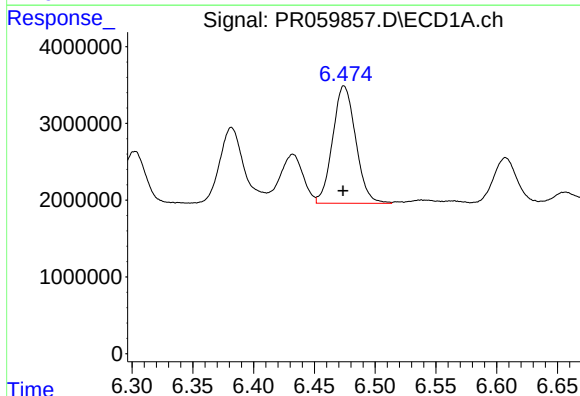
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 35979026
Conc: 236.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



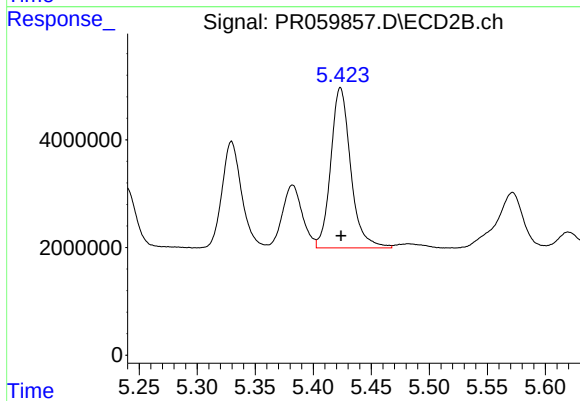
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 21065707
Conc: 104.92 ng/ml



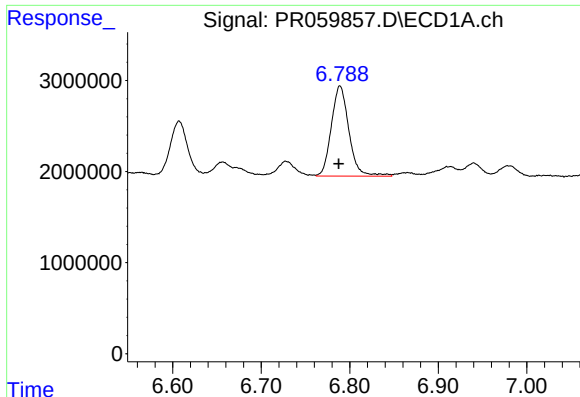
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 20223354
Conc: 130.14 ng/ml



#28 AR-1254-3

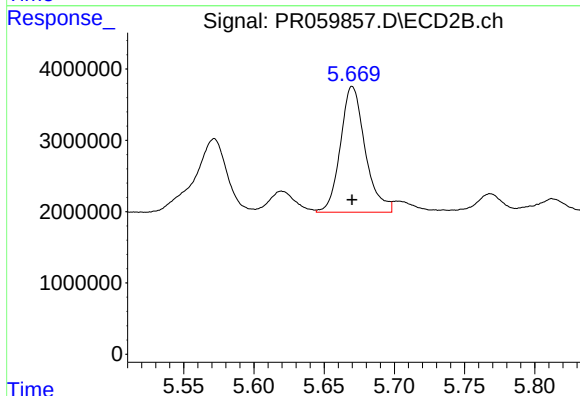
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 35651151
Conc: 111.26 ng/ml



#29 AR-1254-4

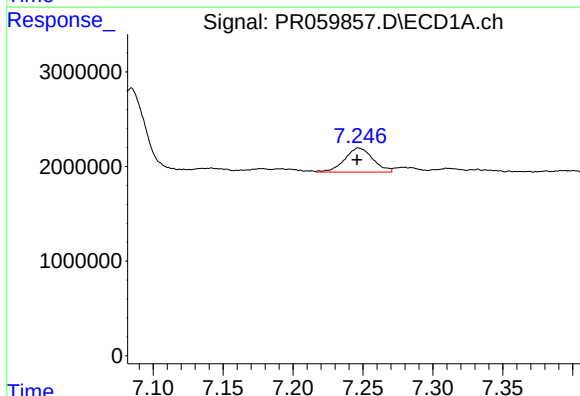
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 13695926
Conc: 124.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



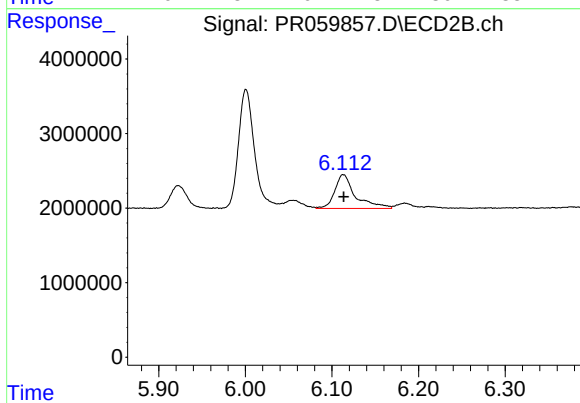
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 21639609
Conc: 120.64 ng/ml



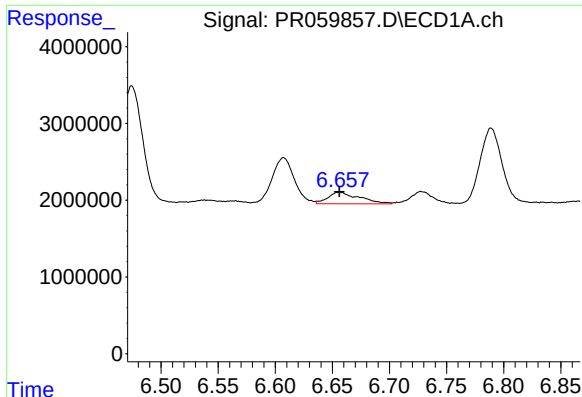
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 3564645
Conc: 29.06 ng/ml



#30 AR-1254-5

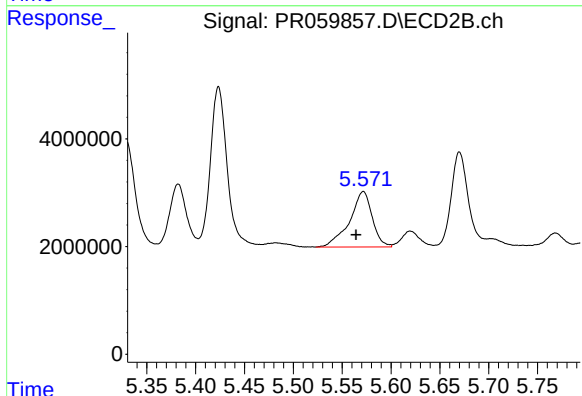
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 7576633
Conc: 27.40 ng/ml



#31 AR-1260-1

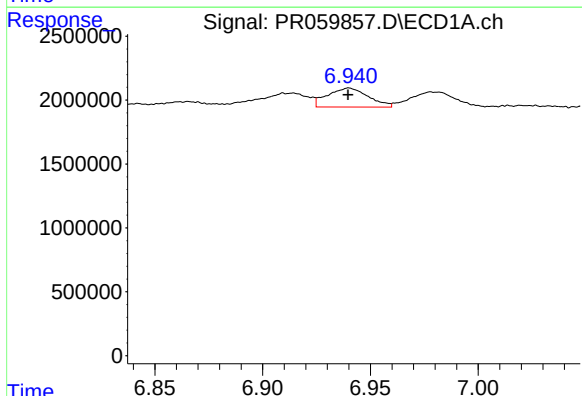
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 2895151
Conc: 23.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



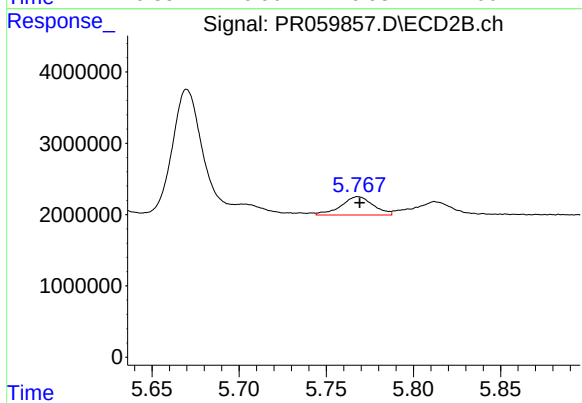
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 16678660
Conc: 72.93 ng/ml



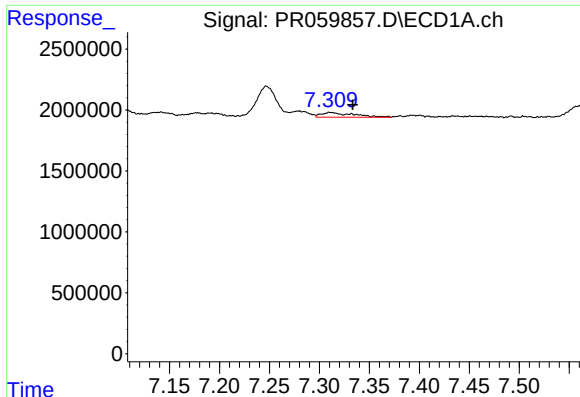
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 1965565
Conc: 13.99 ng/ml



#32 AR-1260-2

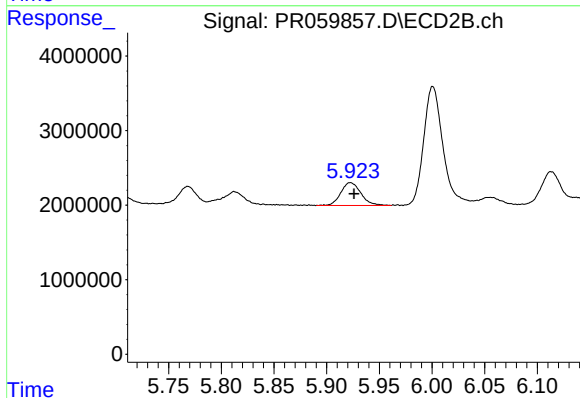
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 3328648
Conc: 12.37 ng/ml



#33 AR-1260-3

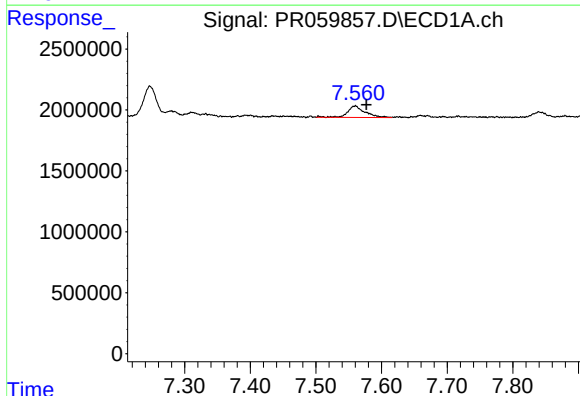
R.T.: 7.312 min
Delta R.T.: -0.022 min
Response: 872308
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



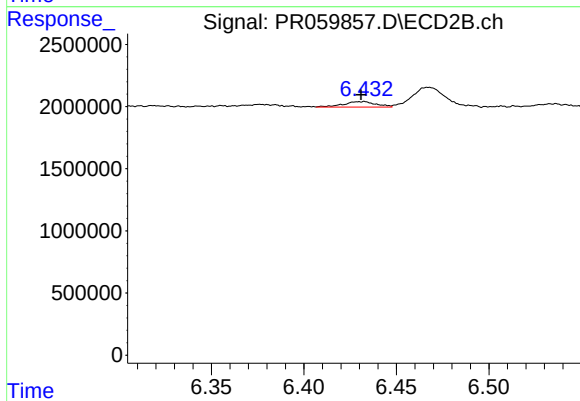
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 4117408
Conc: 16.25 ng/ml



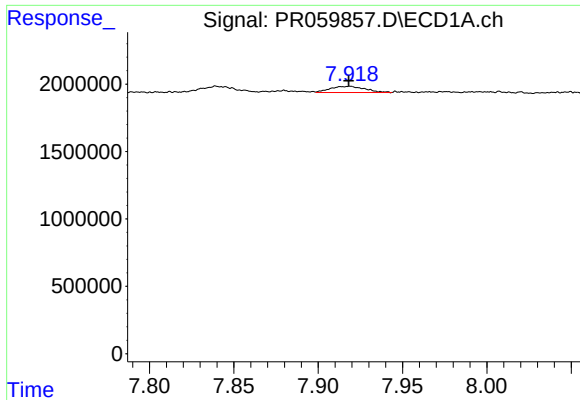
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.017 min
Response: 1727686
Conc: 14.01 ng/ml



#34 AR-1260-4

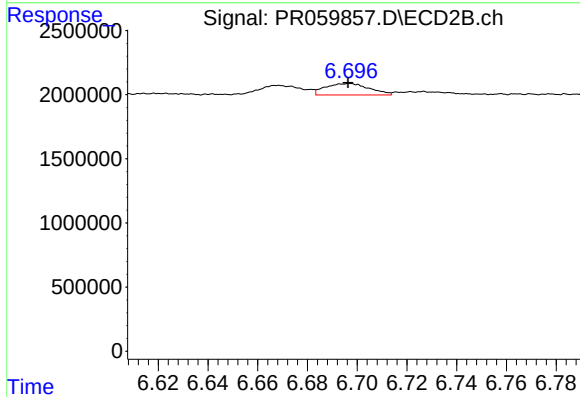
R.T.: 6.432 min
Delta R.T.: 0.001 min
Response: 531654
Conc: 2.53 ng/ml



#35 AR-1260-5

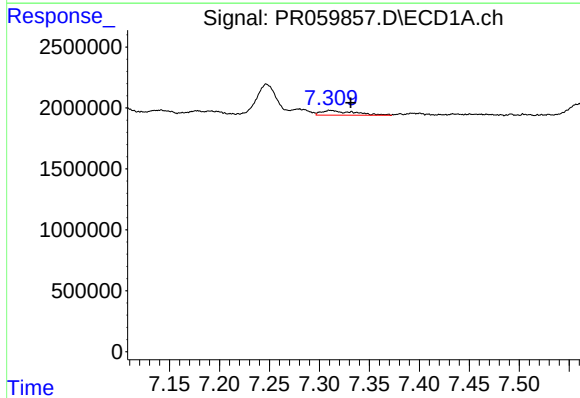
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 668901
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



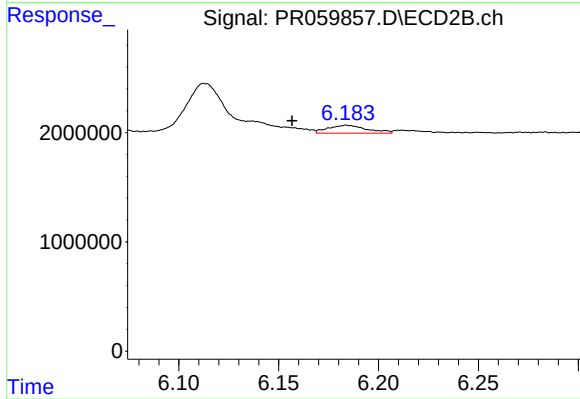
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 1088629
Conc: 2.29 ng/ml



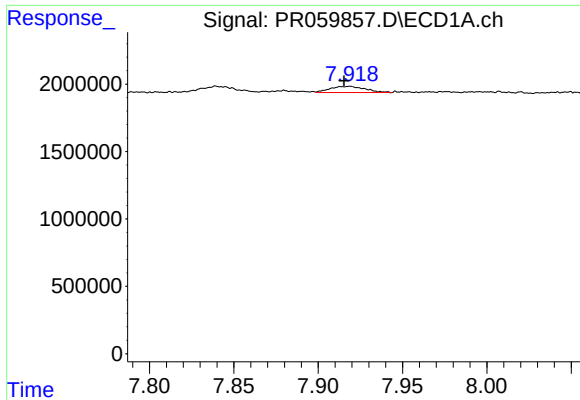
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.020 min
Response: 872308
Conc: 5.68 ng/ml



#36 AR-1262-1

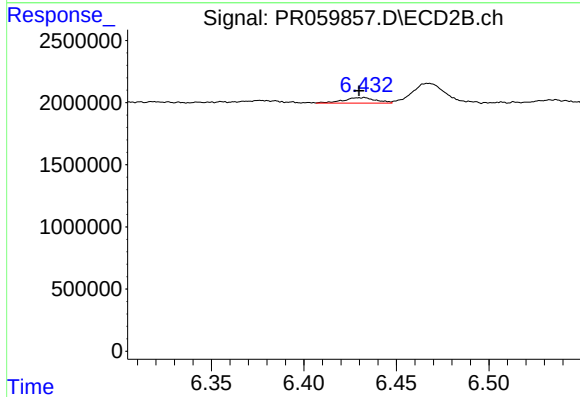
R.T.: 6.184 min
Delta R.T.: 0.027 min
Response: 969436
Conc: 3.17 ng/ml



#37 AR-1262-2

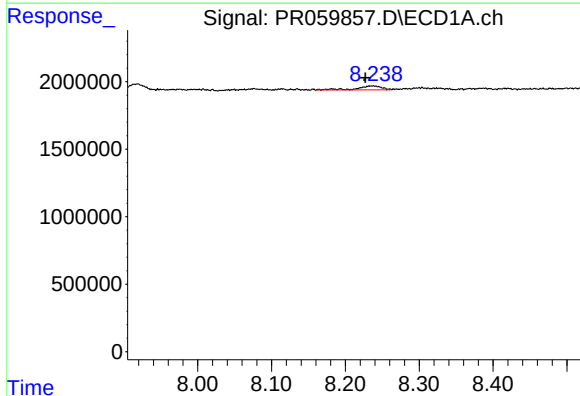
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 668901
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



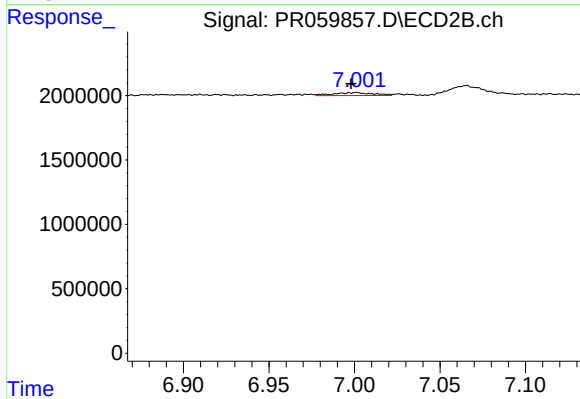
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 531654
Conc: 1.96 ng/ml



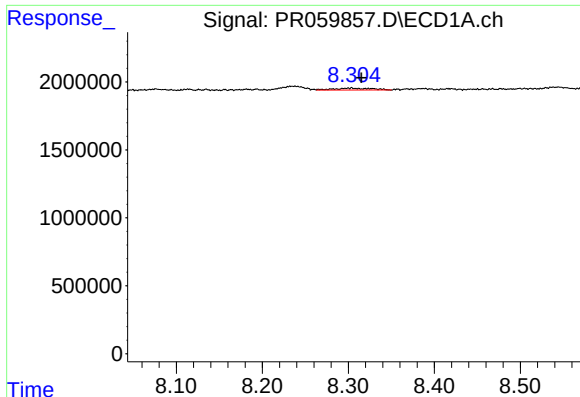
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 699647
Conc: 3.72 ng/ml



#38 AR-1262-3

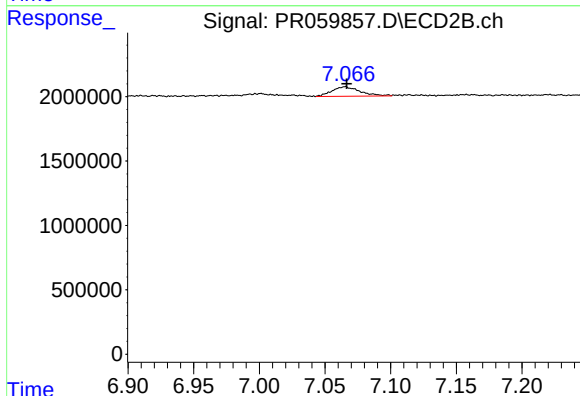
R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 370955
Conc: 1.81 ng/ml



#39 AR-1262-4

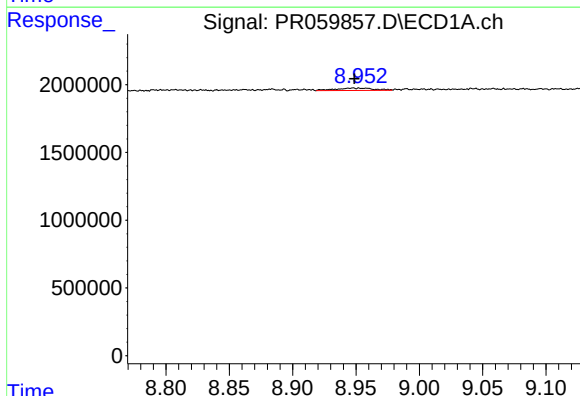
R.T.: 8.303 min
Delta R.T.: -0.012 min
Response: 443062
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



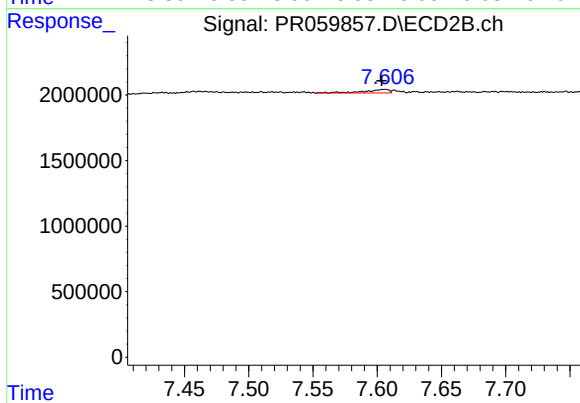
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 1101303
Conc: 2.87 ng/ml



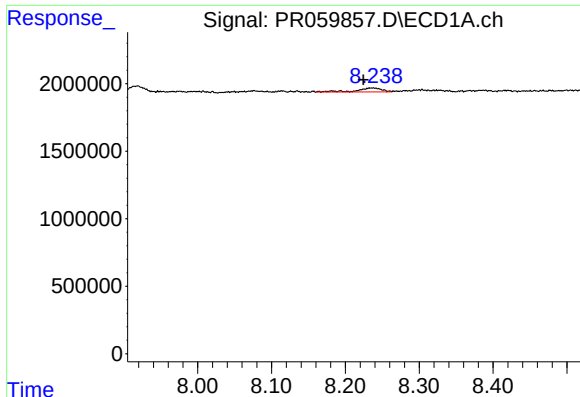
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 373591
Conc: 3.55 ng/ml



#40 AR-1262-5

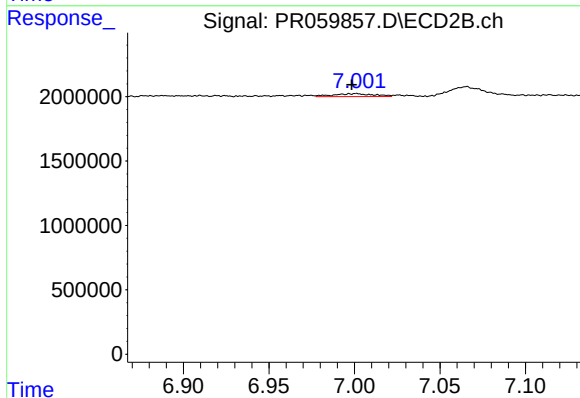
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 384920
Conc: 2.27 ng/ml



#41 AR-1268-1

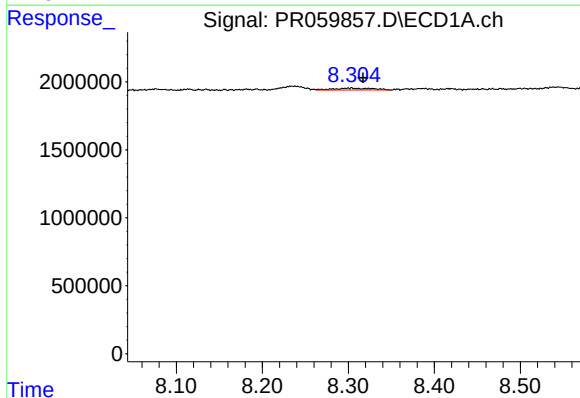
R.T.: 8.237 min
Delta R.T.: 0.012 min
Response: 699647
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



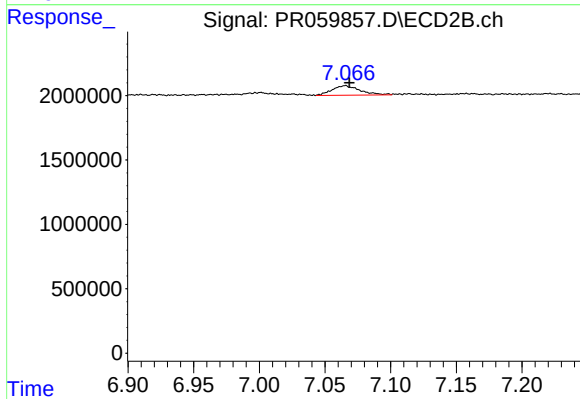
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 370955
Conc: 0.42 ng/ml



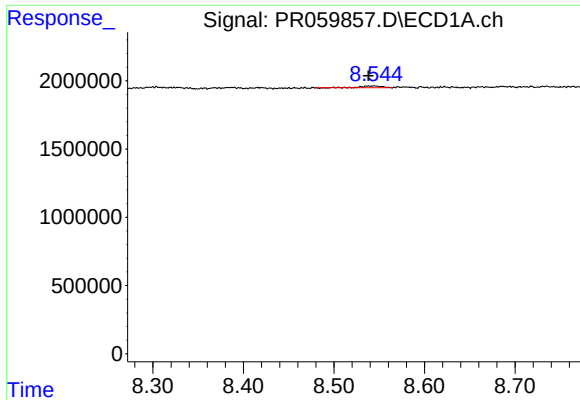
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.014 min
Response: 443062
Conc: 1.11 ng/ml



#42 AR-1268-2

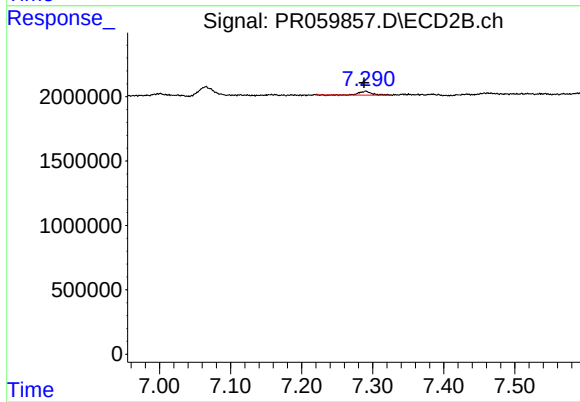
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 1101303
Conc: 1.40 ng/ml



#43 AR-1268-3

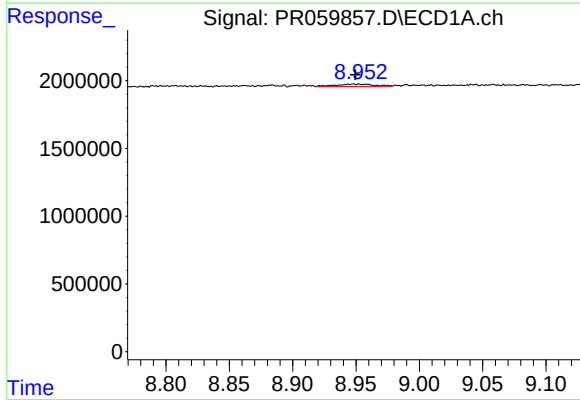
R.T.: 8.543 min
Delta R.T.: 0.005 min
Response: 175147
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



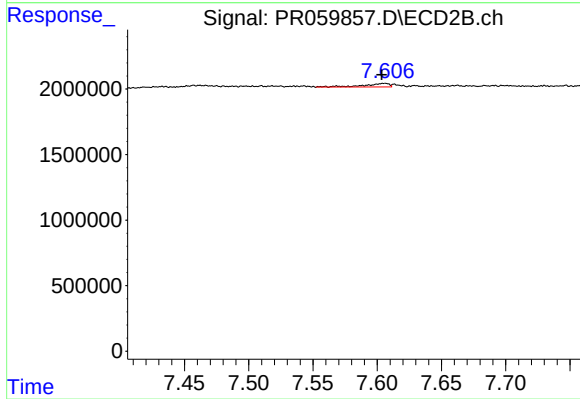
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 388986
Conc: 0.56 ng/ml



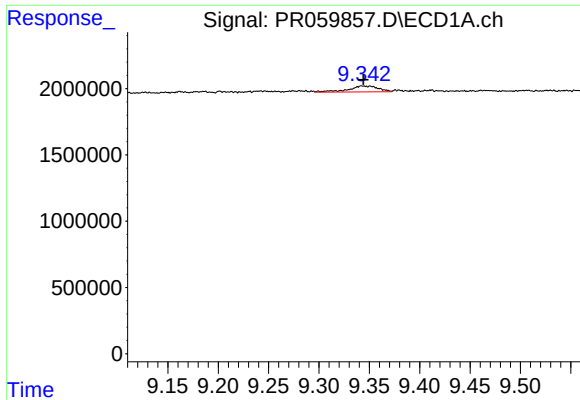
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 373591
Conc: 2.37 ng/ml



#44 AR-1268-4

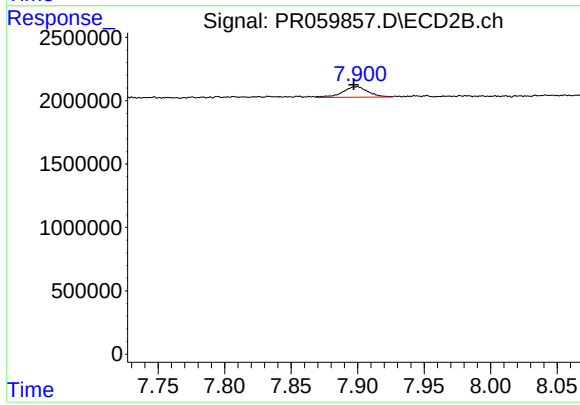
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 384920
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 936789
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 1123944
Conc: 0.54 ng/ml