

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 23:53
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:47:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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	2.912	63506106	70866506	17.010	17.686
2) SA Decachlor...	9.658	8.151	81782877	120.0E6	36.866	36.114
Target Compounds						
3) L1 AR-1016-1	4.925	4.025	1338675	1461824	14.218	12.308
4) L1 AR-1016-2	4.949	4.042	1614372	1202245	11.931	6.801 #
5) L1 AR-1016-3	5.011	4.221	877629	713477	9.917	7.720
6) L1 AR-1016-4	5.112	4.270	745880	29674286	10.605	391.944 #
7) L1 AR-1016-5	5.432	4.486	13245239	17851814	193.736	180.277
8) L2 AR-1221-1	0.000	3.183f	0	56653	N.D.	1.319 #
9) L2 AR-1221-2	4.005	3.213	1010083	1110459	33.213	36.107
10) L2 AR-1221-3	4.084	3.297	262912	547879	2.840	5.492 #
11) L3 AR-1232-1	4.084	3.297	262912	547879	3.378	6.569 #
12) L3 AR-1232-2	4.636	4.042	764056	1202245	21.596	15.453 #
13) L3 AR-1232-3	4.949	4.221	1614372	713477	25.595	17.742 #
14) L3 AR-1232-4	5.112	4.311	745880	8965035	23.187	246.084 #
15) L3 AR-1232-5	5.218	4.486	22706866	17851814	944.730	429.659 #
16) L4 AR-1242-1	4.925	4.025	1338675	1461824	16.712	14.724
17) L4 AR-1242-2	4.949	4.042	1614372	1202245	14.332	8.337 #
18) L4 AR-1242-3	5.011	4.221	877629	713477	11.998	9.433
19) L4 AR-1242-4	5.112	4.311	745880	8965035	12.823	119.965 #
20) L4 AR-1242-5	5.912	4.855	11443035	73845397	212.357	802.647 #
21) L5 AR-1248-1	4.925	4.025	1338675	1461824	21.696	19.111
22) L5 AR-1248-2	5.218	4.270	22706866	29674286	280.794	266.344
23) L5 AR-1248-3	5.432	4.311	13245239	8965035	143.703	79.613 #
24) L5 AR-1248-4	5.869	4.486	17828694	17851814	187.778	130.507 #
25) L5 AR-1248-5	5.912	4.897	11443035	8208468	125.102	64.199 #
26) L6 AR-1254-1	5.840	4.855	35776624	73845397	366.887	362.391
27) L6 AR-1254-2	6.079	5.013	53868089	63813027	366.682	364.024
28) L6 AR-1254-3	6.473	5.433	55331012	104.5E6	365.650	365.402
29) L6 AR-1254-4	6.787	5.680	40411638	62145737	366.522	367.225
30) L6 AR-1254-5	7.245	6.123	44491814	92315126	365.755	364.518
31) L7 AR-1260-1	6.655	5.575	23987671	50409113	201.873	249.845
32) L7 AR-1260-2	6.939	5.777	26455994	42123304	194.003	175.131
33) L7 AR-1260-3	7.307	5.933	6385806	42571259	61.409	185.872 #
34) L7 AR-1260-4	7.556	6.441	18024995	4848386	151.630	25.726 #
35) L7 AR-1260-5	7.915	6.706	6473397	10505990	29.114	24.289
36) L8 AR-1262-1	7.307	6.194	6385806	7499749	42.845	27.648 #
37) L8 AR-1262-2	7.915	6.441	6473397	4848386	25.410	19.803
38) L8 AR-1262-3	8.235	7.011	5393589	552031	29.852	2.970 #
39) L8 AR-1262-4	8.285	7.074	1221935	10360692	14.871	29.433 #
40) L8 AR-1262-5	8.947	7.616	561964	502685	5.603	3.189 #
41) L9 AR-1268-1	8.235	7.011	5393589	552031	12.927	0.713 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 14 03:47:28 2023
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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	8.285	7.074	1221935	10360692	3.222	14.709 #
43) L9	AR-1268-3	8.539	7.301	223497	547724	0.673	0.903 #
44) L9	AR-1268-4	8.947	7.616	561964	502685	3.795	2.096 #
45) L9	AR-1268-5	9.342	7.909	926228	915046	0.858	0.484 #

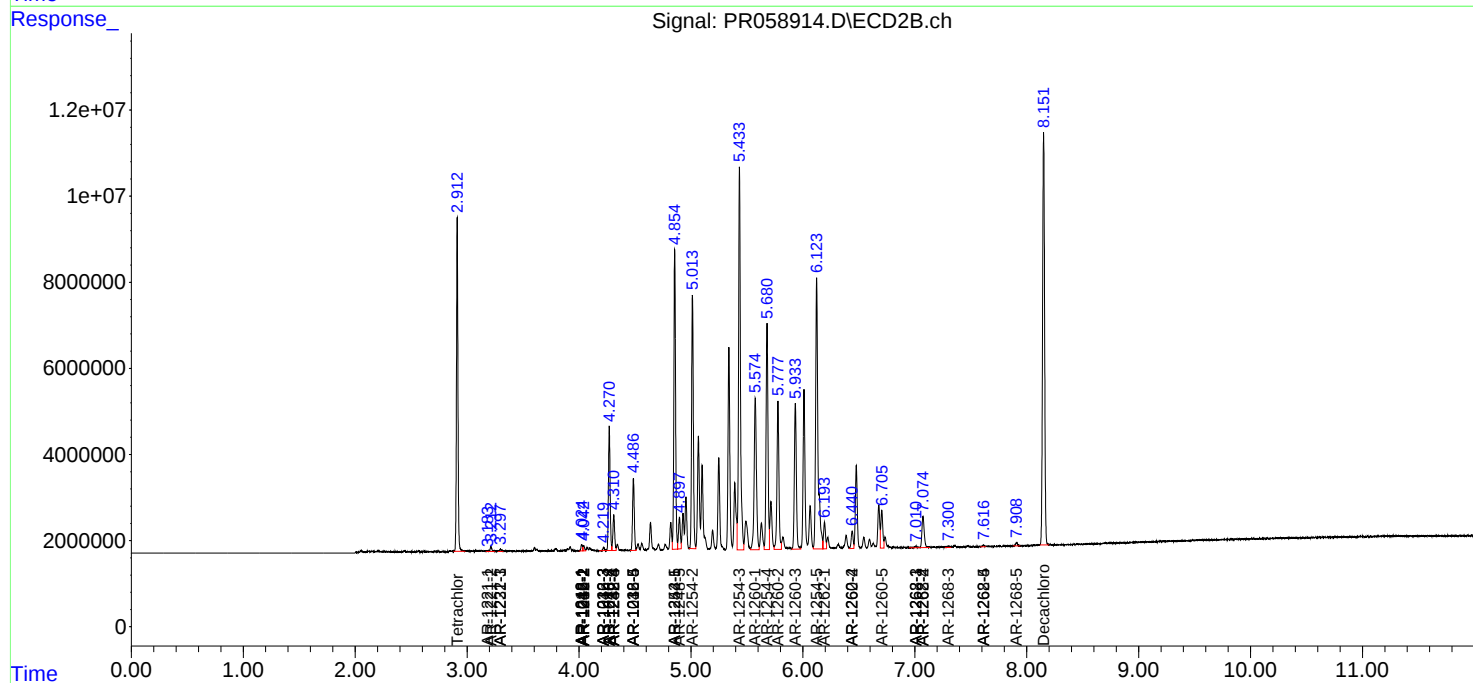
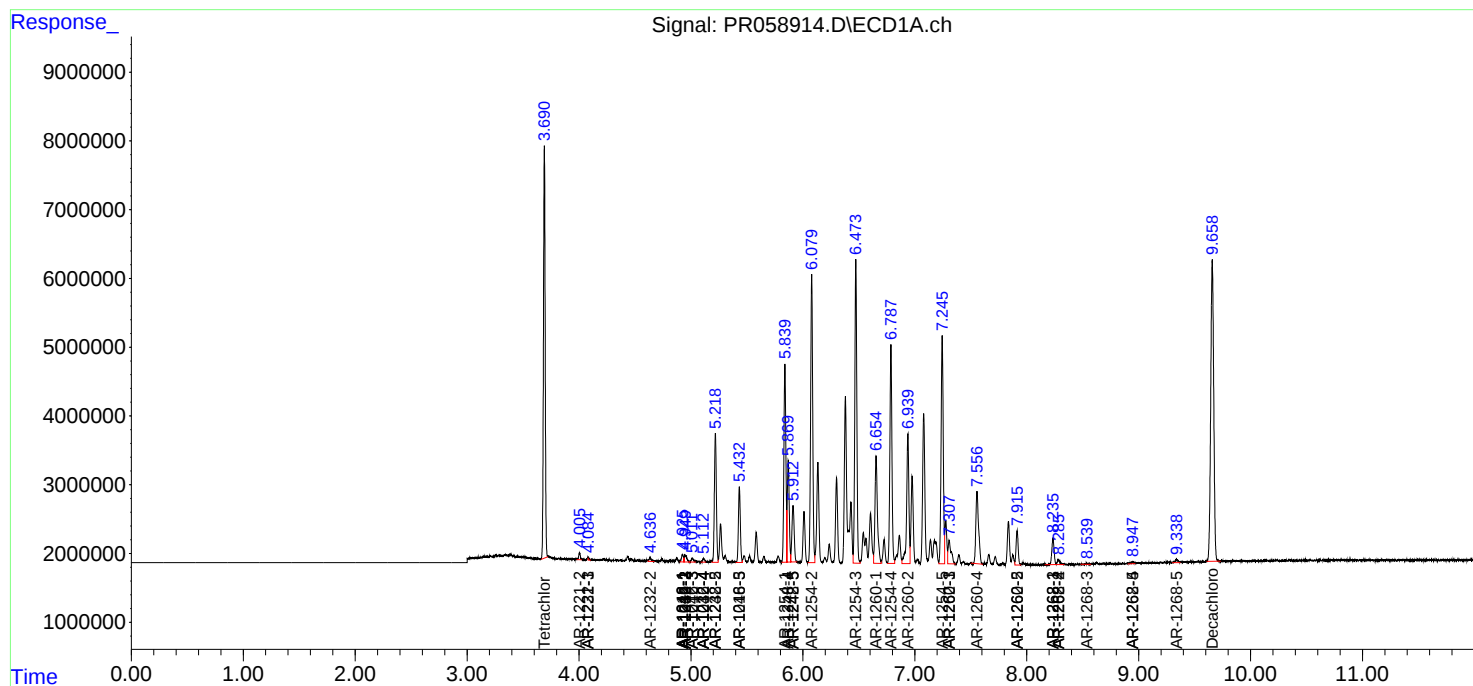
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

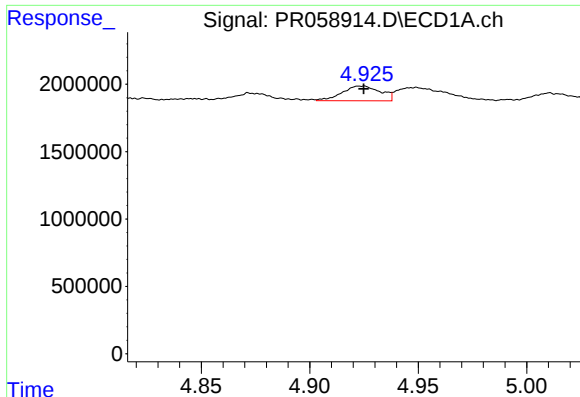
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 23:53
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 03:47:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

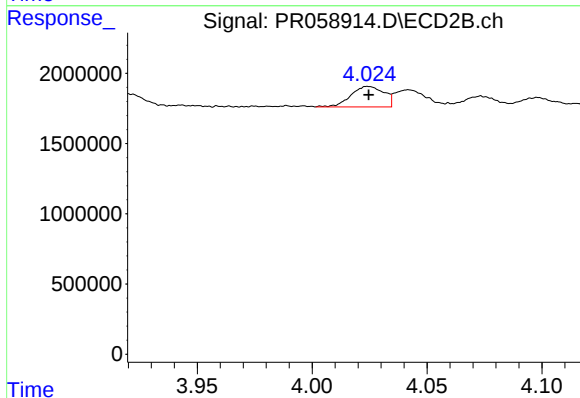




#3 AR-1016-1

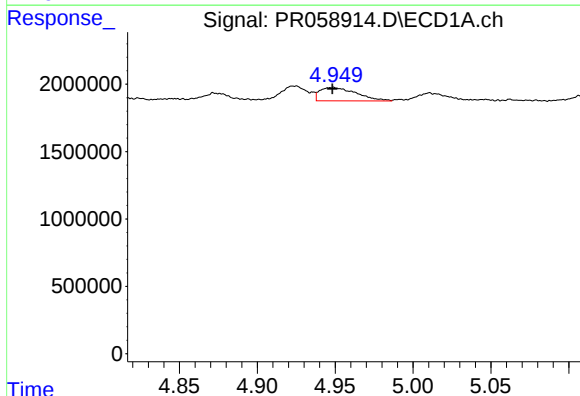
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1338675
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



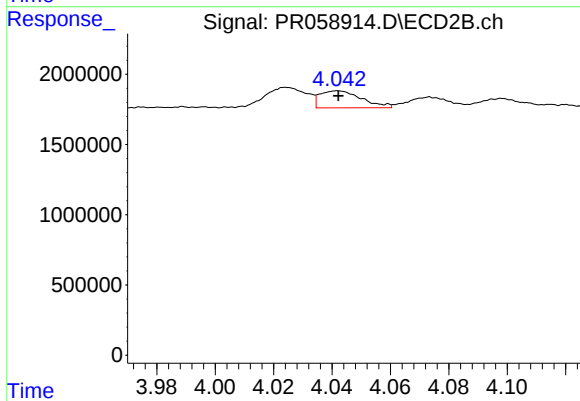
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1461824
Conc: 12.31 ng/ml



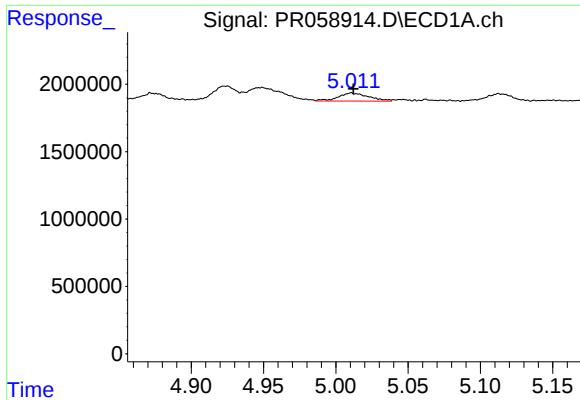
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 1614372
Conc: 11.93 ng/ml



#4 AR-1016-2

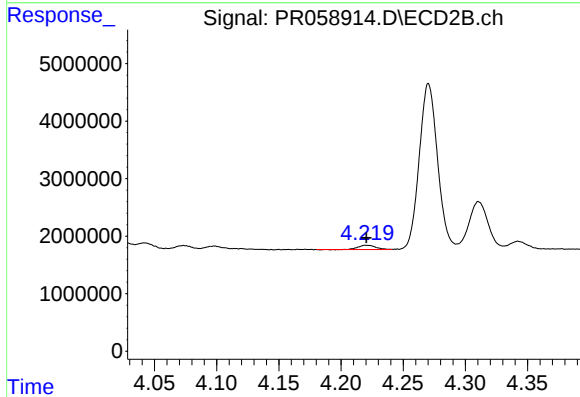
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1202245
Conc: 6.80 ng/ml



#5 AR-1016-3

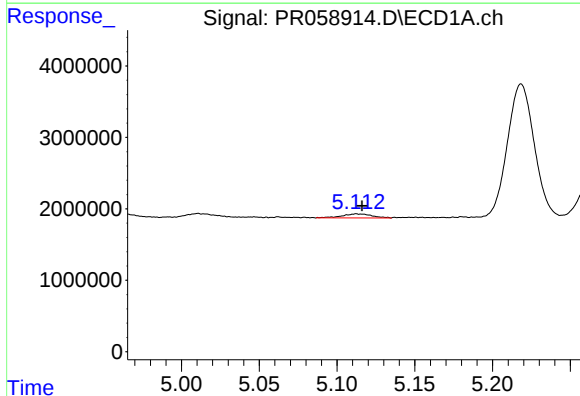
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 877629
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



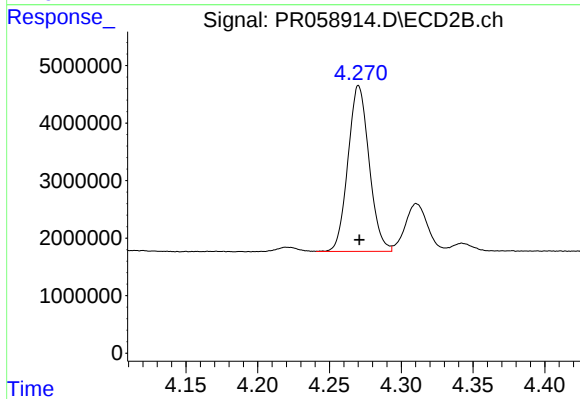
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 713477
Conc: 7.72 ng/ml



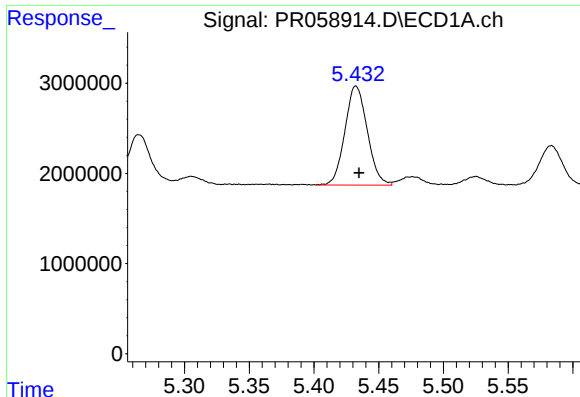
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 745880
Conc: 10.61 ng/ml



#6 AR-1016-4

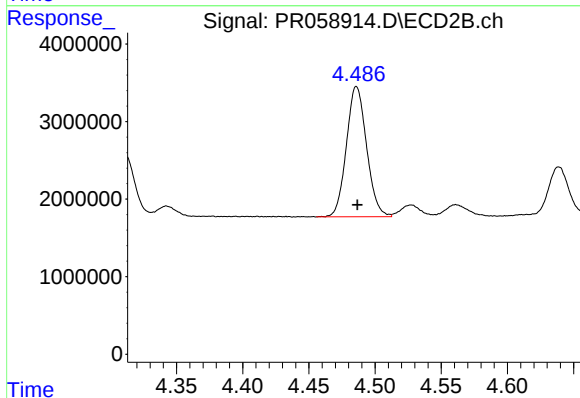
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 29674286
Conc: 391.94 ng/ml



#7 AR-1016-5

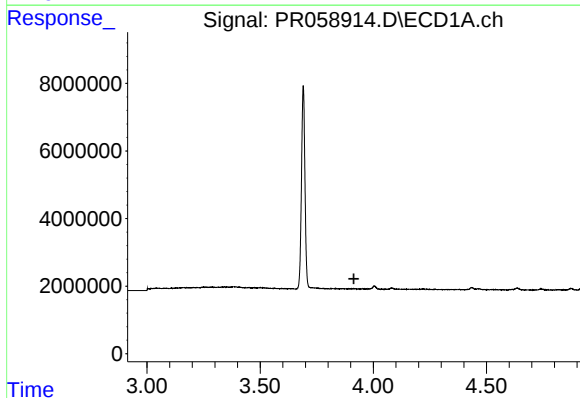
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 13245239
Conc: 193.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



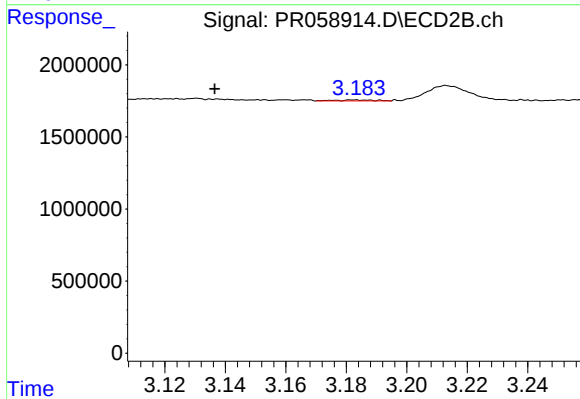
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 17851814
Conc: 180.28 ng/ml



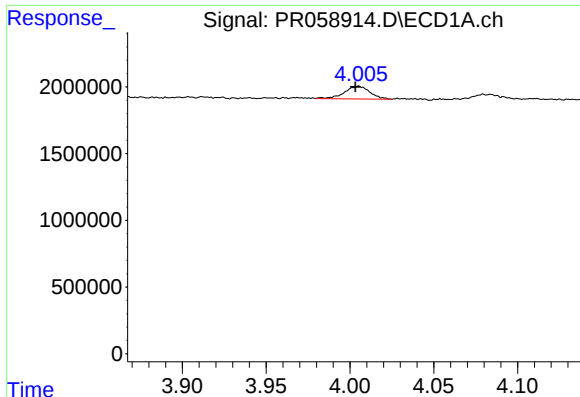
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

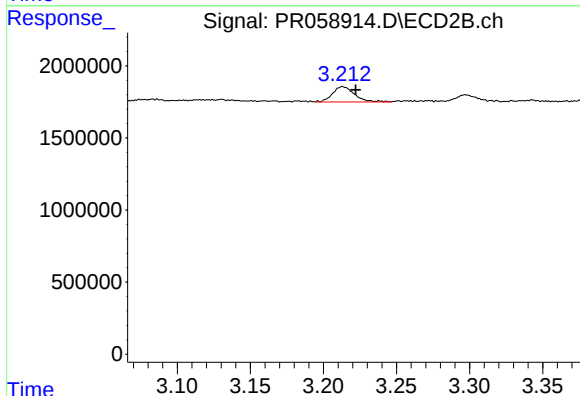
R.T.: 3.183 min
Delta R.T.: 0.046 min
Response: 56653
Conc: 1.32 ng/ml



#9 AR-1221-2

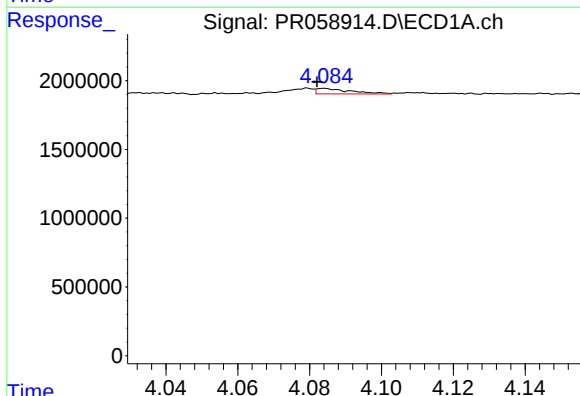
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1010083
Conc: 33.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



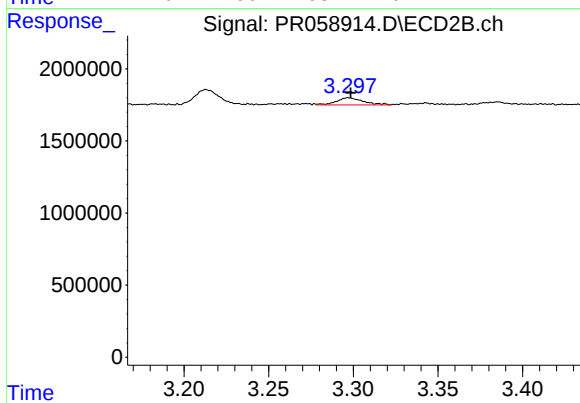
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1110459
Conc: 36.11 ng/ml



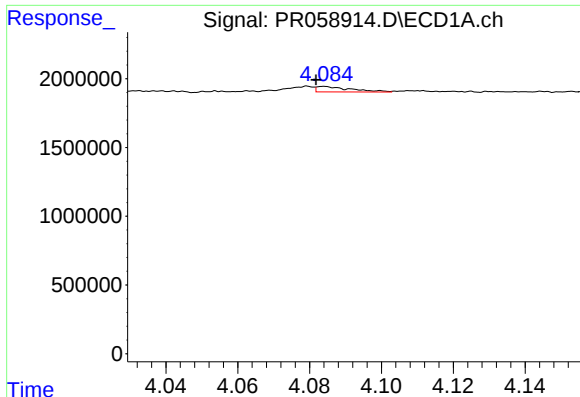
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 262912
Conc: 2.84 ng/ml



#10 AR-1221-3

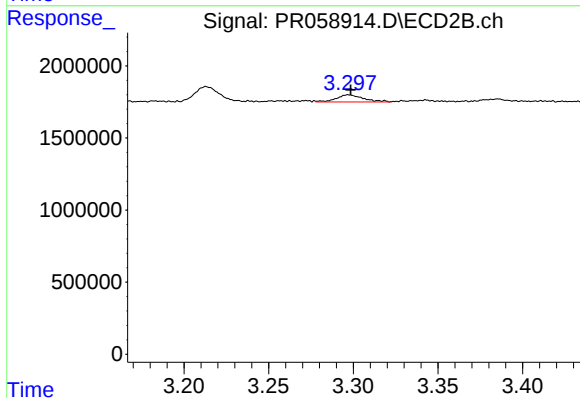
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 547879
Conc: 5.49 ng/ml



#11 AR-1232-1

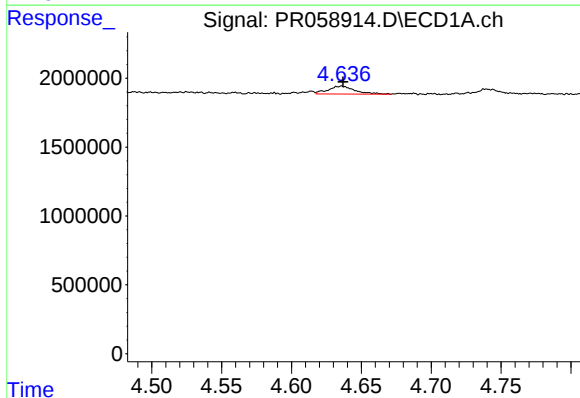
R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 262912
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



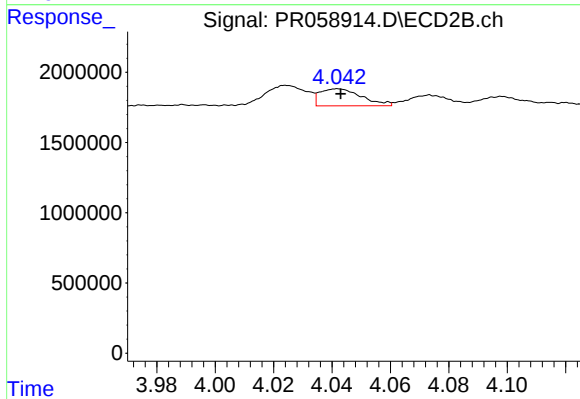
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 547879
Conc: 6.57 ng/ml



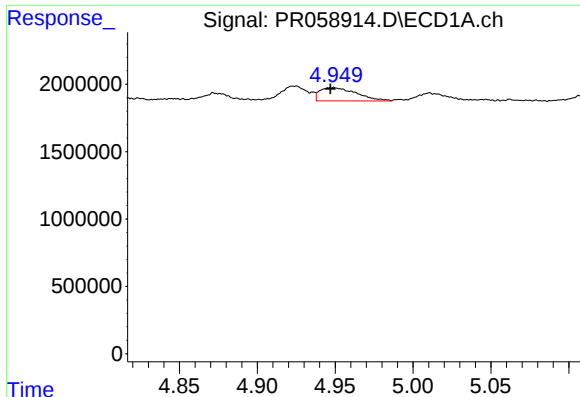
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 764056
Conc: 21.60 ng/ml



#12 AR-1232-2

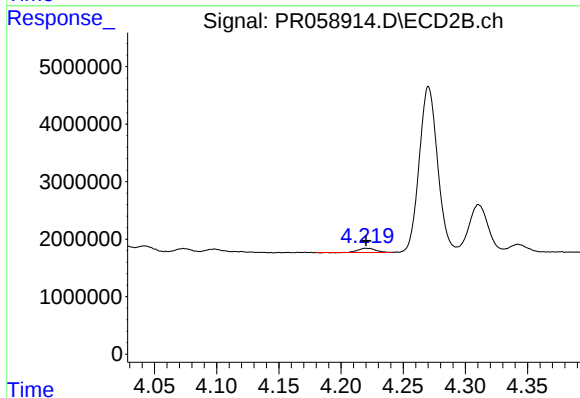
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1202245
Conc: 15.45 ng/ml



#13 AR-1232-3

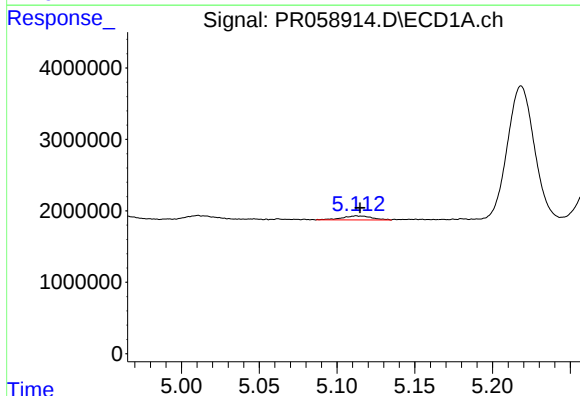
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 1614372
Conc: 25.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



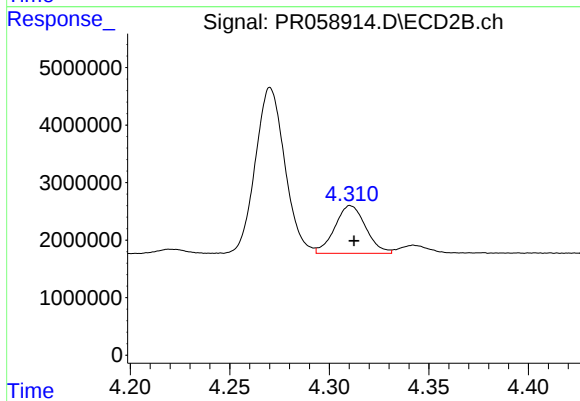
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 713477
Conc: 17.74 ng/ml



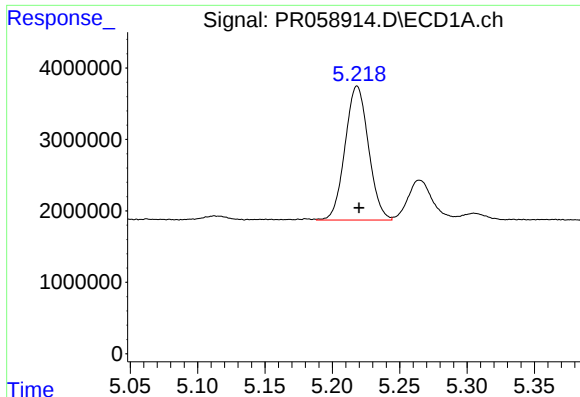
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 745880
Conc: 23.19 ng/ml



#14 AR-1232-4

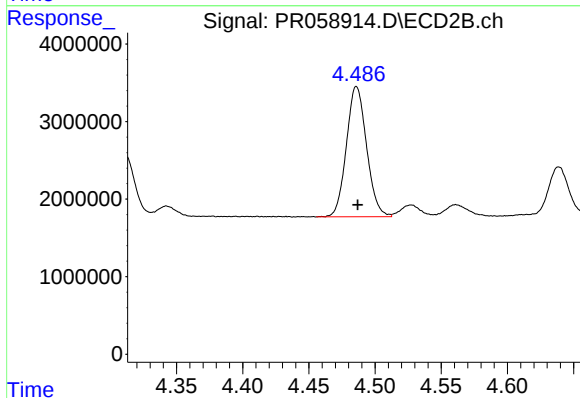
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 8965035
Conc: 246.08 ng/ml



#15 AR-1232-5

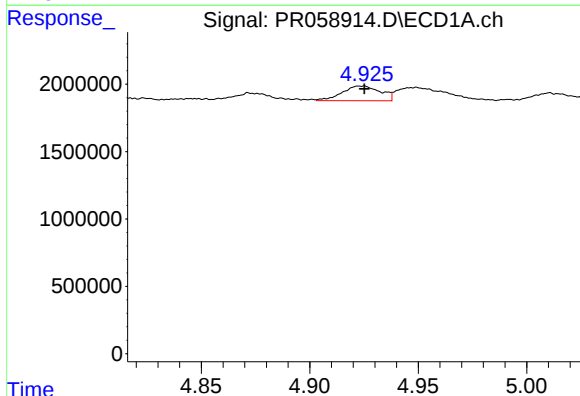
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 22706866
Conc: 944.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



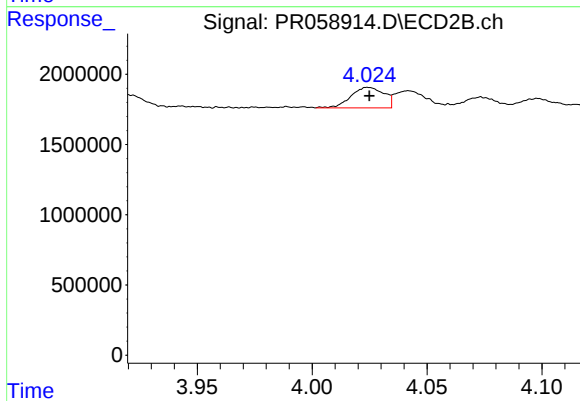
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 17851814
Conc: 429.66 ng/ml



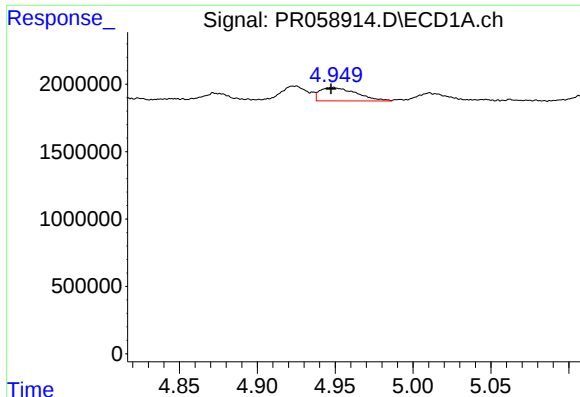
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1338675
Conc: 16.71 ng/ml



#16 AR-1242-1

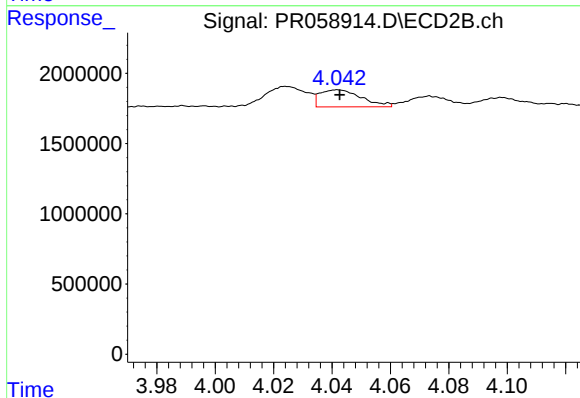
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1461824
Conc: 14.72 ng/ml



#17 AR-1242-2

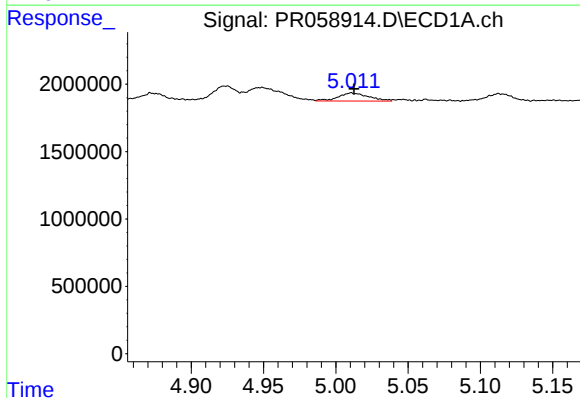
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 1614372
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



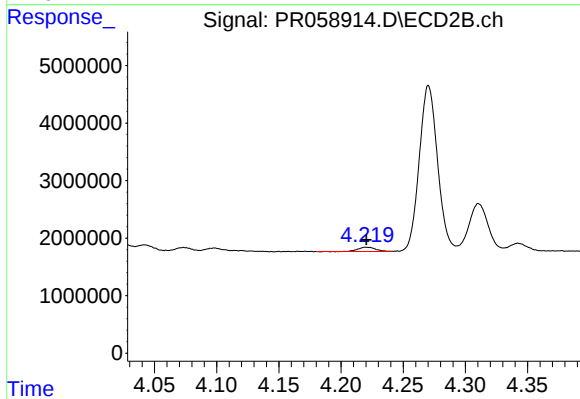
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1202245
Conc: 8.34 ng/ml



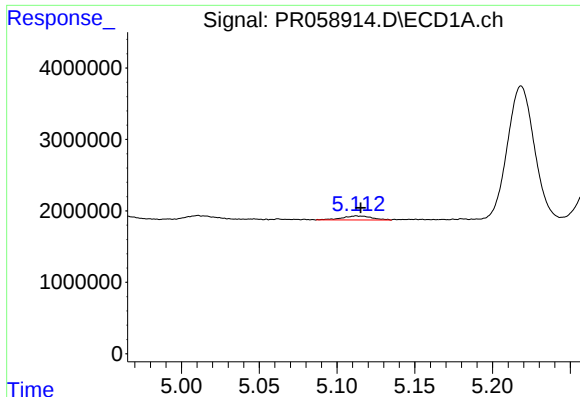
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 877629
Conc: 12.00 ng/ml



#18 AR-1242-3

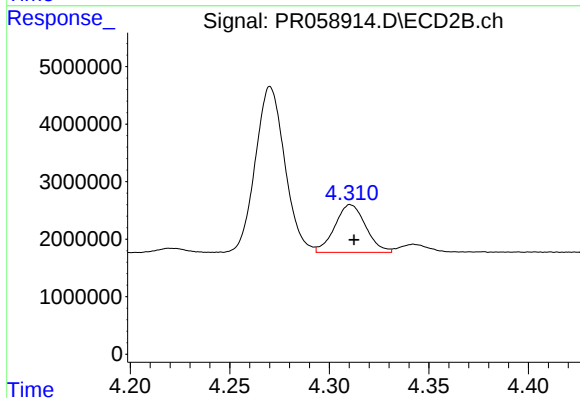
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 713477
Conc: 9.43 ng/ml



#19 AR-1242-4

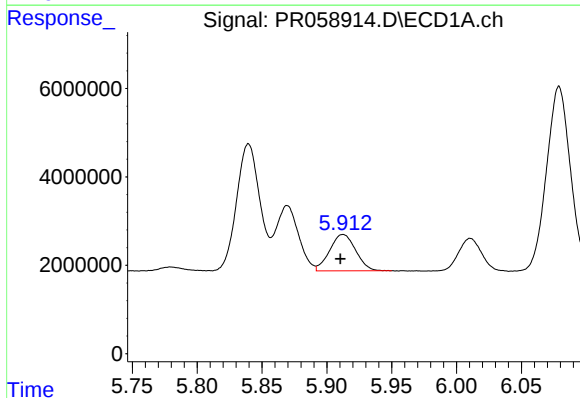
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 745880
Conc: 12.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



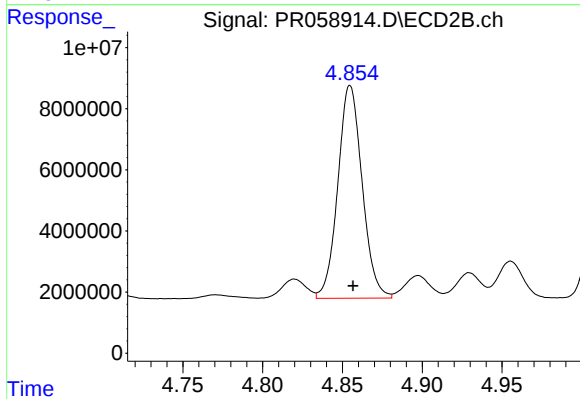
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 8965035
Conc: 119.96 ng/ml



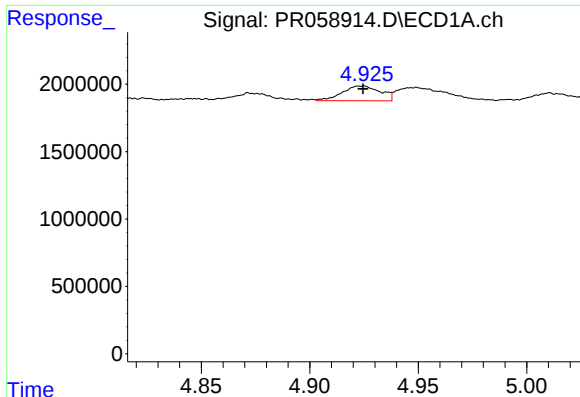
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 11443035
Conc: 212.36 ng/ml



#20 AR-1242-5

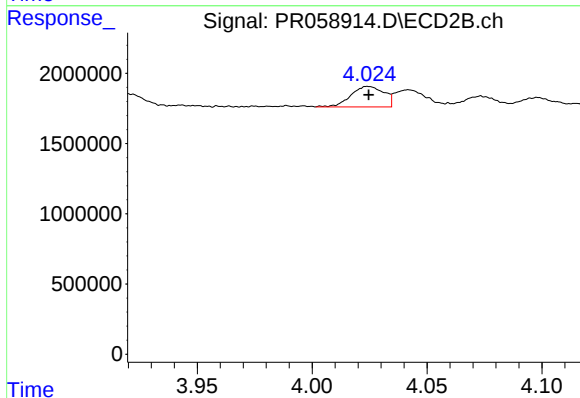
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 73845397
Conc: 802.65 ng/ml



#21 AR-1248-1

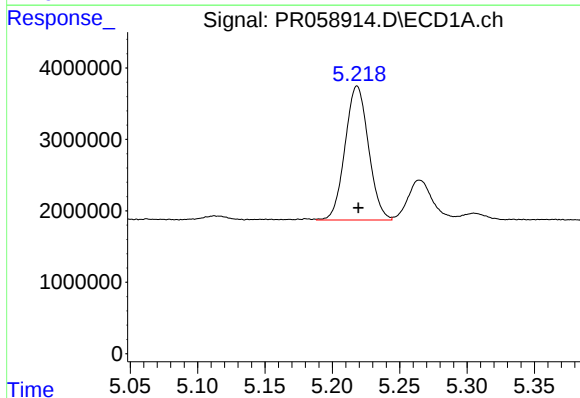
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1338675
Conc: 21.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



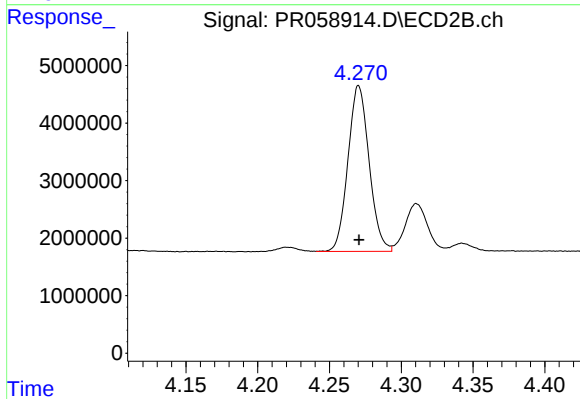
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1461824
Conc: 19.11 ng/ml



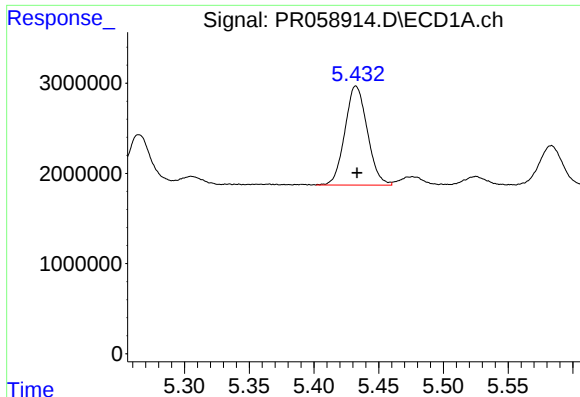
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 22706866
Conc: 280.79 ng/ml



#22 AR-1248-2

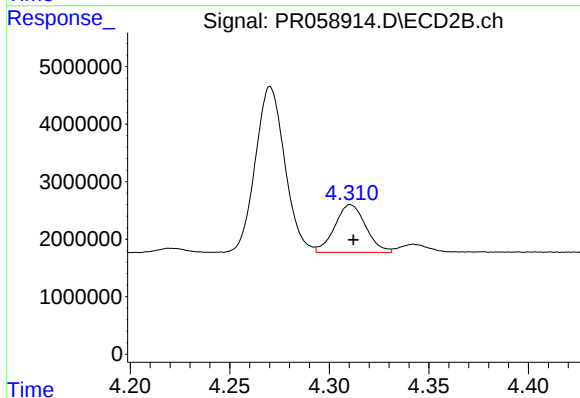
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 29674286
Conc: 266.34 ng/ml



#23 AR-1248-3

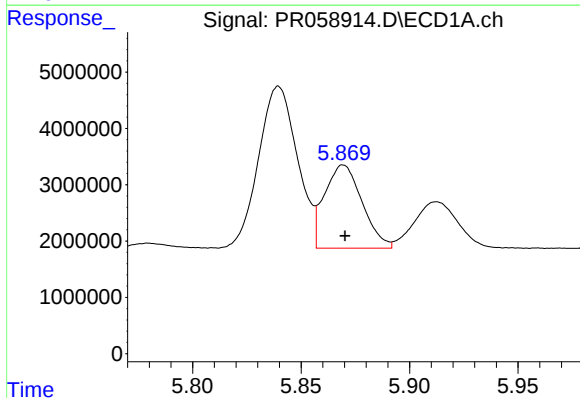
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 13245239
Conc: 143.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



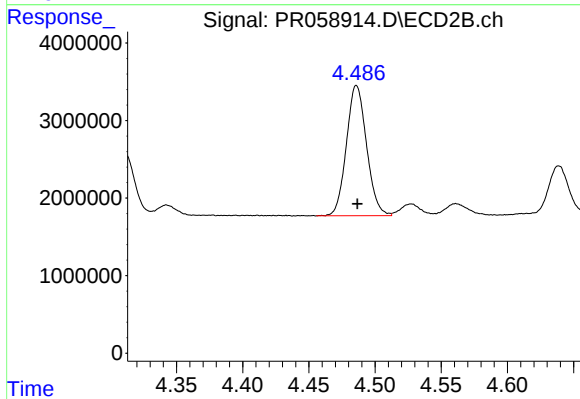
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 8965035
Conc: 79.61 ng/ml



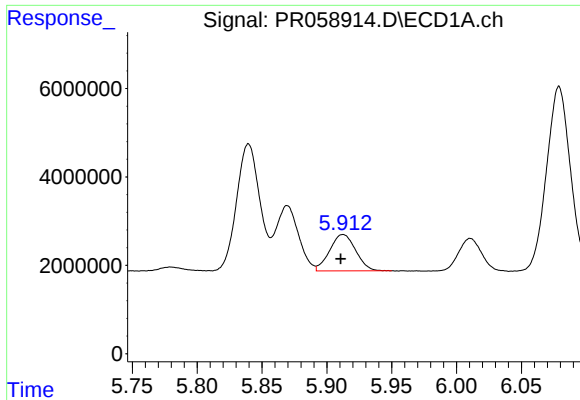
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 17828694
Conc: 187.78 ng/ml



#24 AR-1248-4

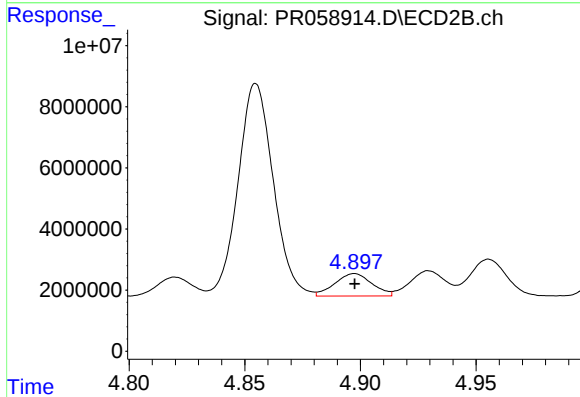
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 17851814
Conc: 130.51 ng/ml



#25 AR-1248-5

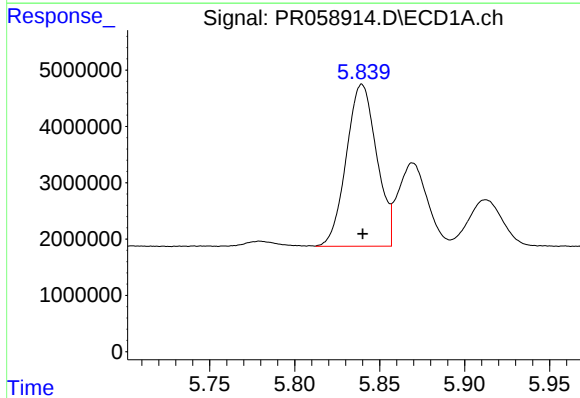
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 11443035
Conc: 125.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



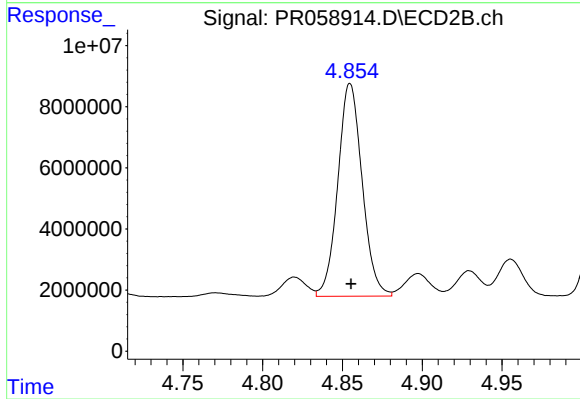
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 8208468
Conc: 64.20 ng/ml



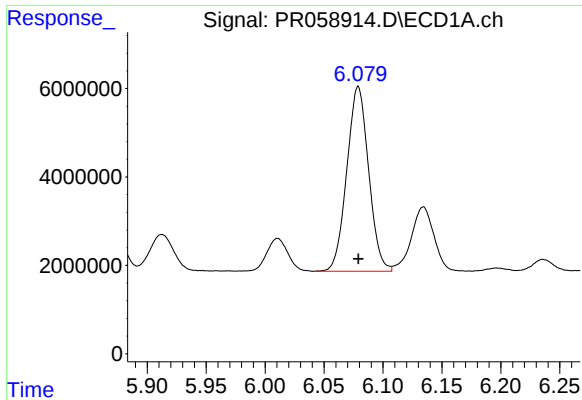
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 35776624
Conc: 366.89 ng/ml



#26 AR-1254-1

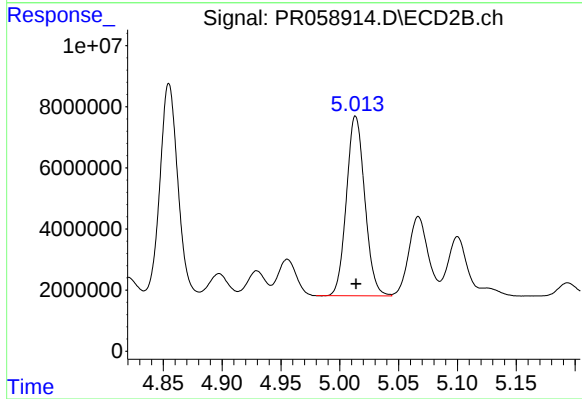
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 73845397
Conc: 362.39 ng/ml



#27 AR-1254-2

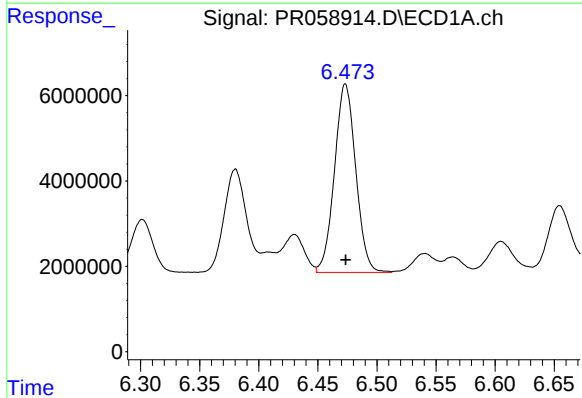
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 53868089
Conc: 366.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



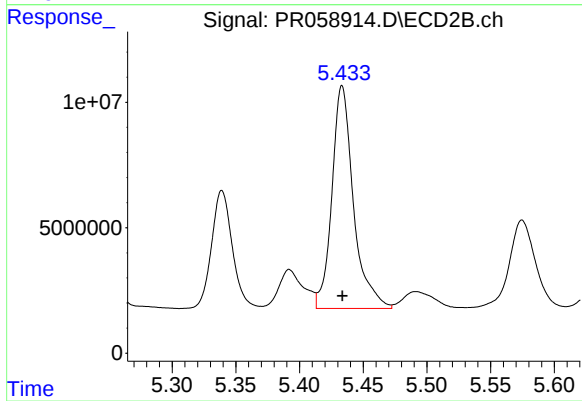
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 63813027
Conc: 364.02 ng/ml



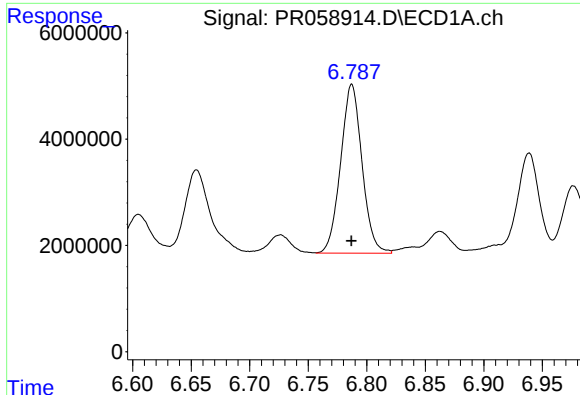
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 55331012
Conc: 365.65 ng/ml



#28 AR-1254-3

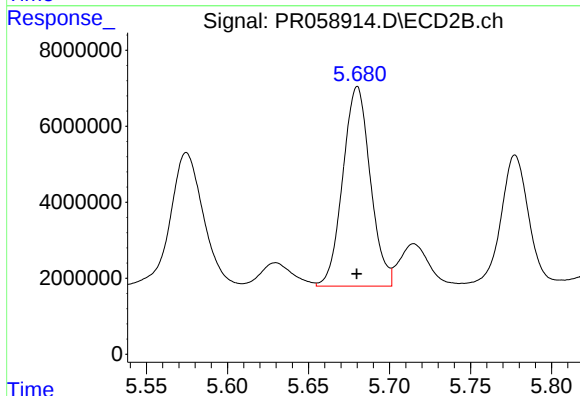
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 104513928
Conc: 365.40 ng/ml



#29 AR-1254-4

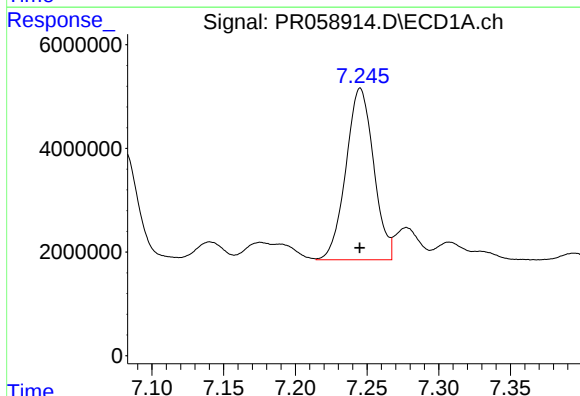
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 40411638
Conc: 366.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



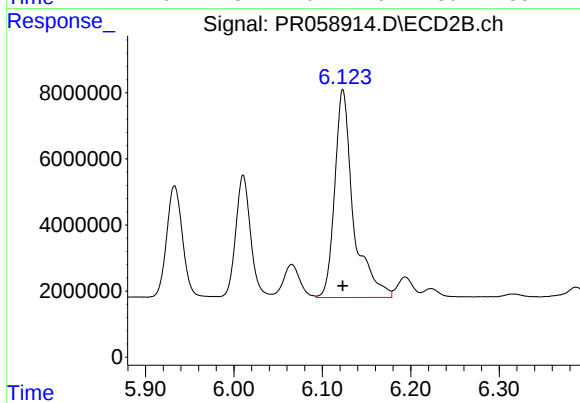
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 62145737
Conc: 367.22 ng/ml



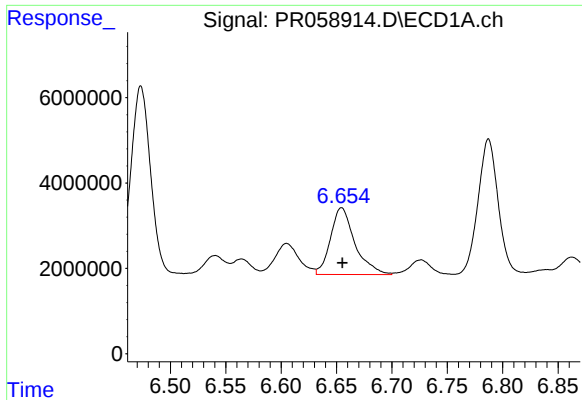
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 44491814
Conc: 365.75 ng/ml



#30 AR-1254-5

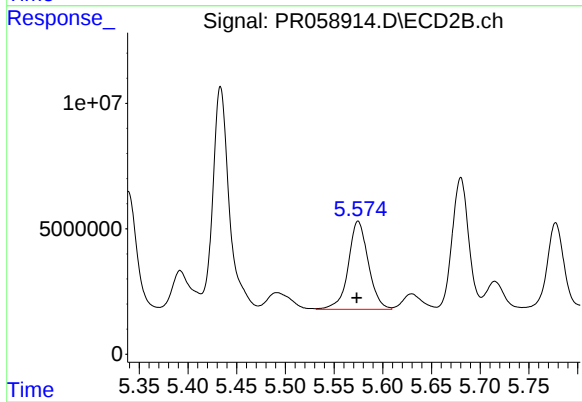
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 92315126
Conc: 364.52 ng/ml



#31 AR-1260-1

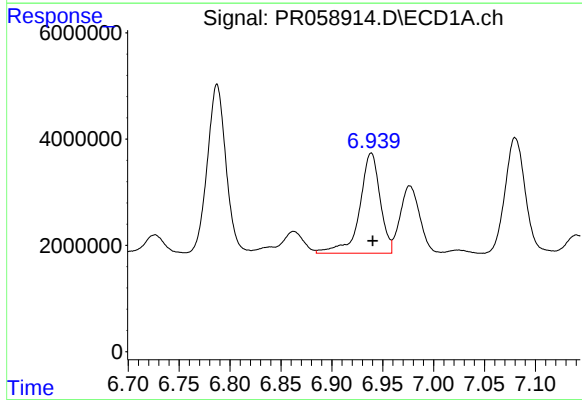
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 23987671
Conc: 201.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



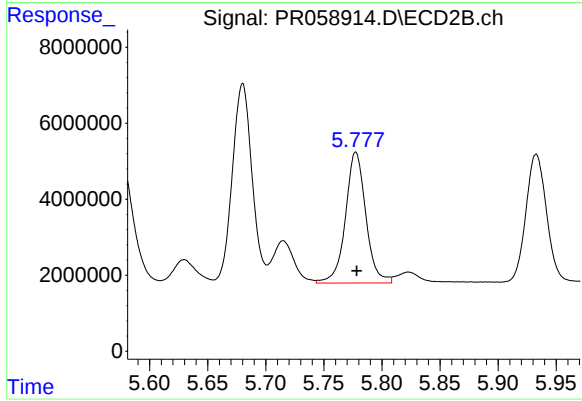
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 50409113
Conc: 249.85 ng/ml



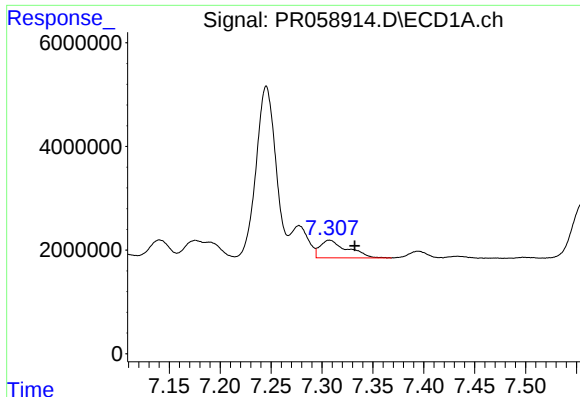
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 26455994
Conc: 194.00 ng/ml



#32 AR-1260-2

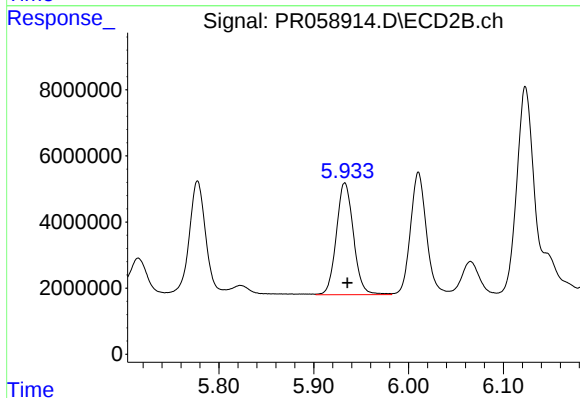
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 42123304
Conc: 175.13 ng/ml



#33 AR-1260-3

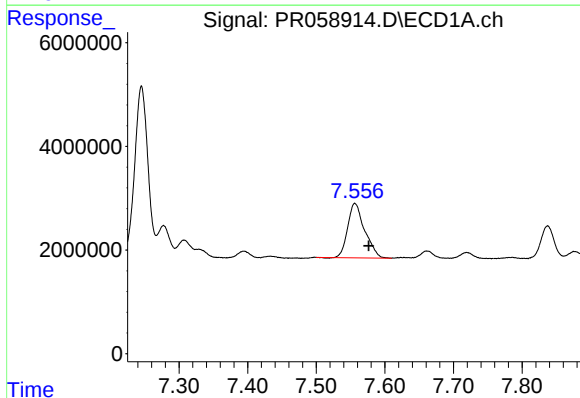
R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 6385806
Conc: 61.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



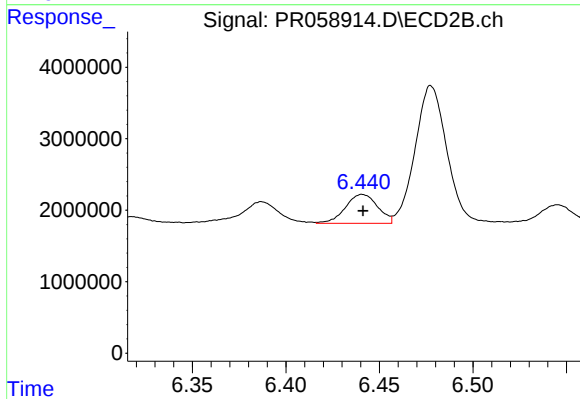
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 42571259
Conc: 185.87 ng/ml



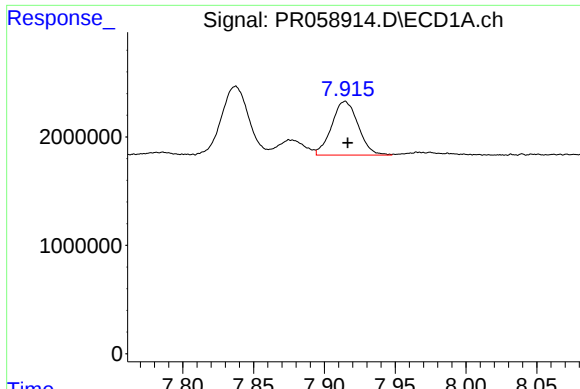
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 18024995
Conc: 151.63 ng/ml



#34 AR-1260-4

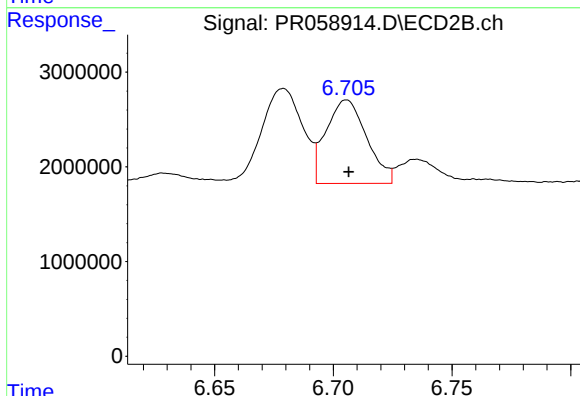
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 4848386
Conc: 25.73 ng/ml



#35 AR-1260-5

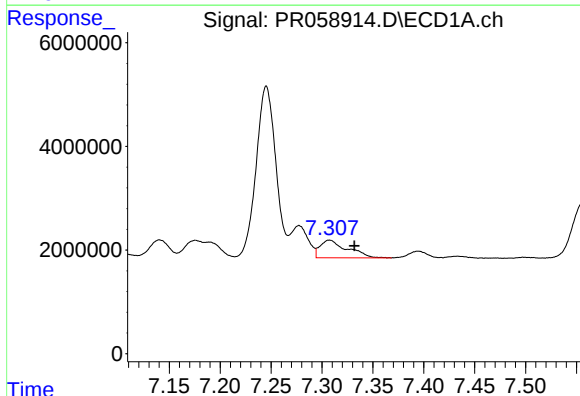
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 6473397
Conc: 29.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



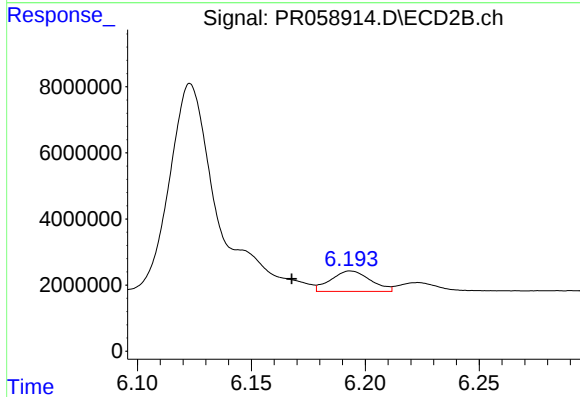
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 10505990
Conc: 24.29 ng/ml



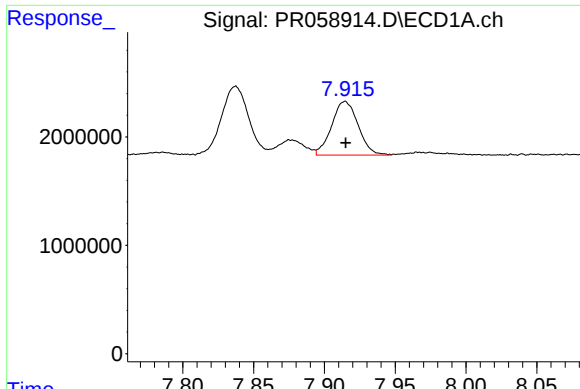
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.024 min
Response: 6385806
Conc: 42.85 ng/ml



#36 AR-1262-1

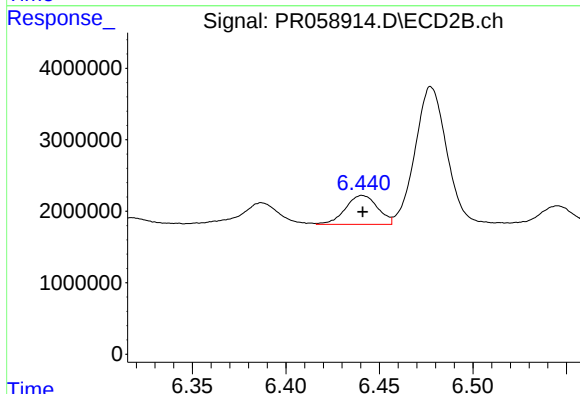
R.T.: 6.194 min
Delta R.T.: 0.026 min
Response: 7499749
Conc: 27.65 ng/ml



#37 AR-1262-2

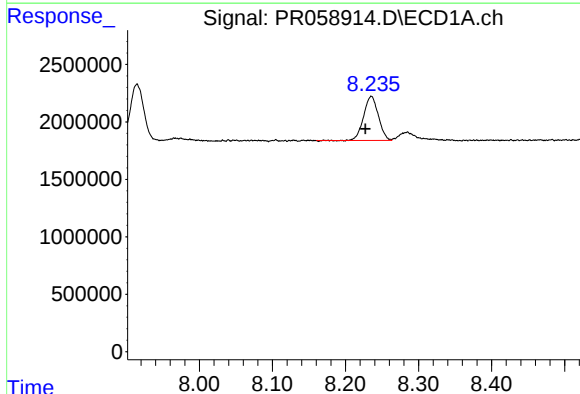
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 6473397
Conc: 25.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



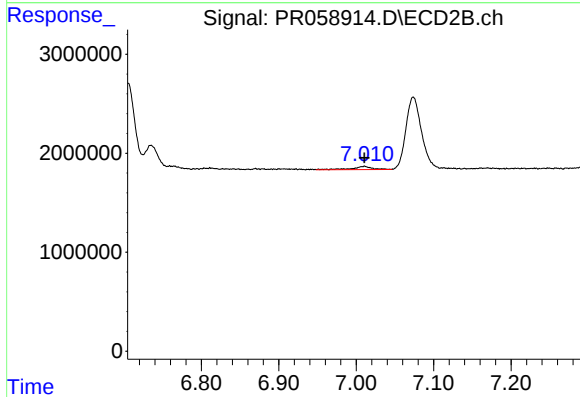
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 4848386
Conc: 19.80 ng/ml



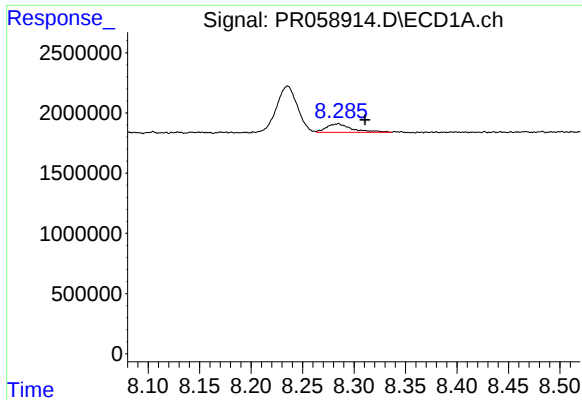
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 5393589
Conc: 29.85 ng/ml



#38 AR-1262-3

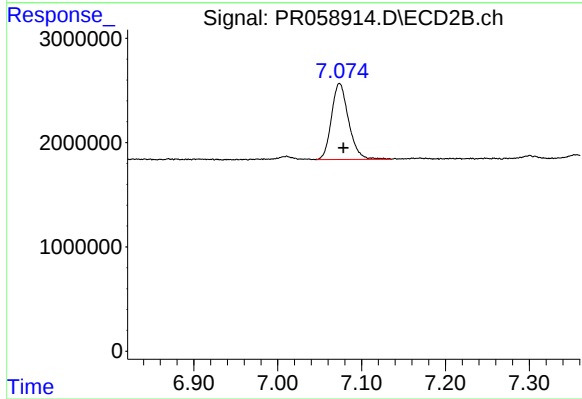
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 552031
Conc: 2.97 ng/ml



#39 AR-1262-4

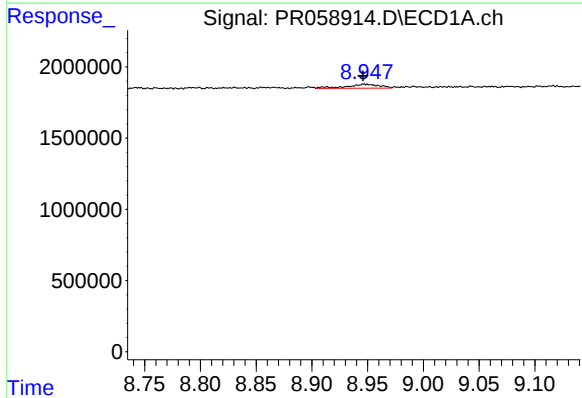
R.T.: 8.285 min
Delta R.T.: -0.026 min
Response: 1221935
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



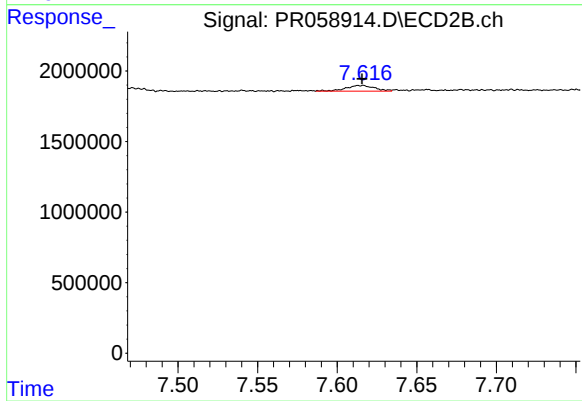
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 10360692
Conc: 29.43 ng/ml



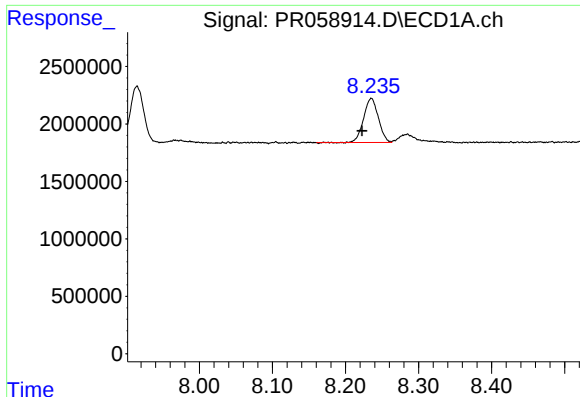
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.001 min
Response: 561964
Conc: 5.60 ng/ml



#40 AR-1262-5

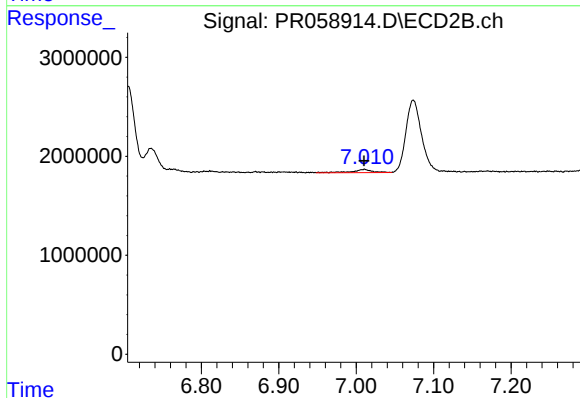
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 502685
Conc: 3.19 ng/ml



#41 AR-1268-1

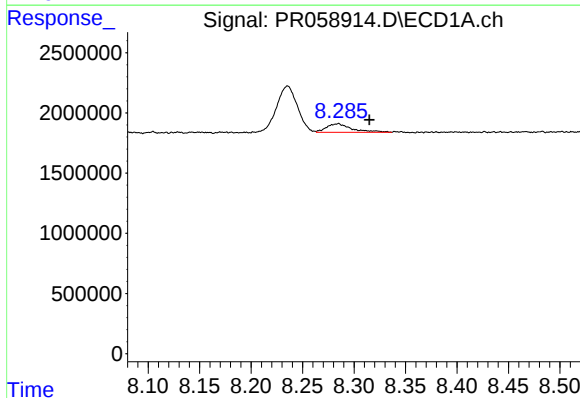
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 5393589
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



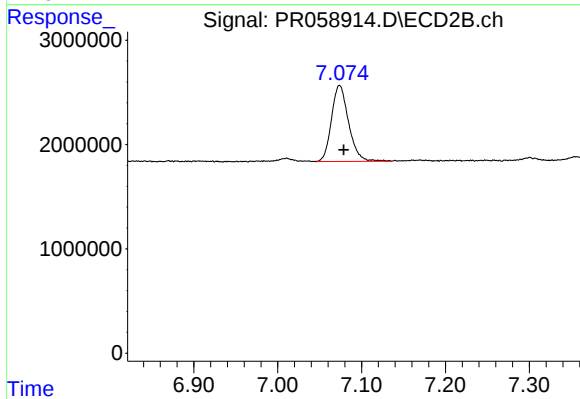
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 552031
Conc: 0.71 ng/ml



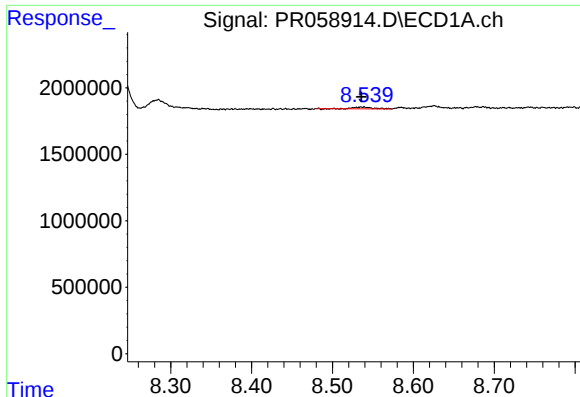
#42 AR-1268-2

R.T.: 8.285 min
Delta R.T.: -0.030 min
Response: 1221935
Conc: 3.22 ng/ml



#42 AR-1268-2

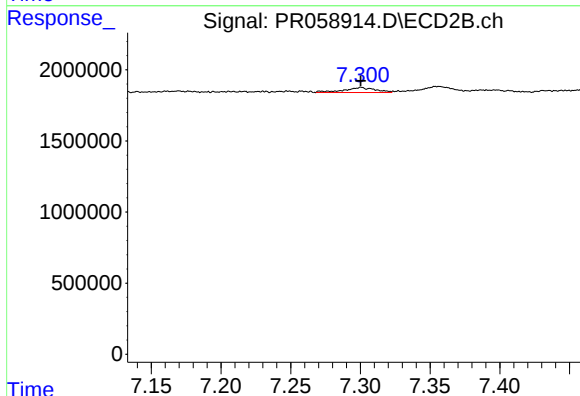
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 10360692
Conc: 14.71 ng/ml



#43 AR-1268-3

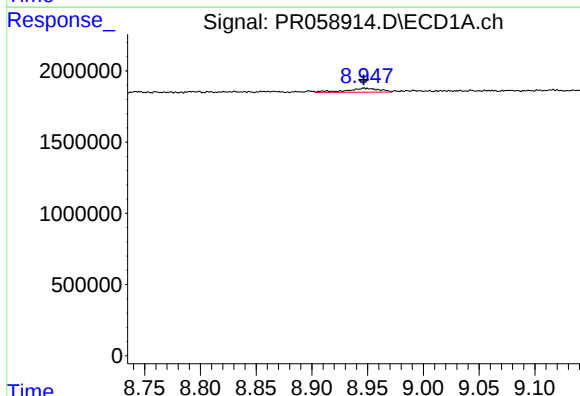
R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 223497
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



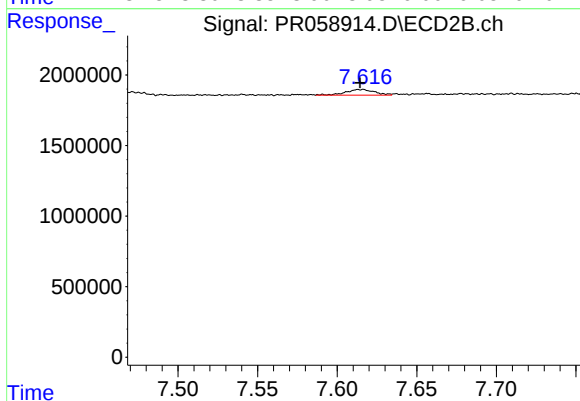
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 547724
Conc: 0.90 ng/ml



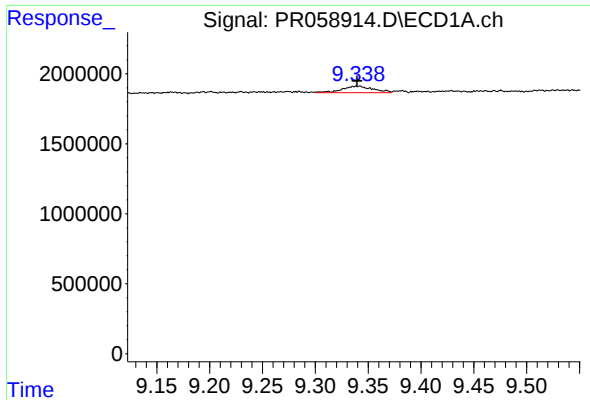
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 561964
Conc: 3.80 ng/ml



#44 AR-1268-4

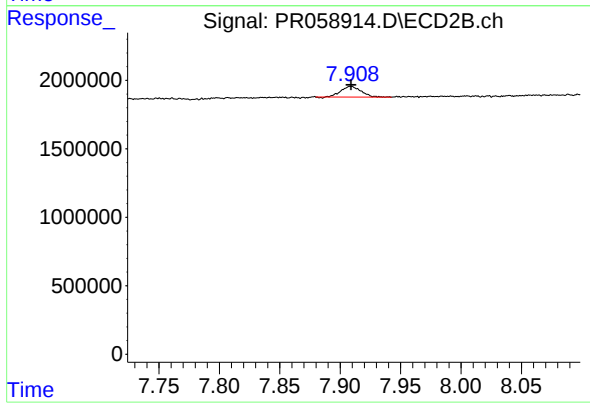
R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 502685
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 926228
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 915046
Conc: 0.48 ng/ml