

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
 Data File : PR062478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 14:29
 Operator : YP\AJ
 Sample : 03805-08DL 20X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:19:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.695	2.956	3212639	2817980	1.496	0.909 #
2)	SA Decachlor...	9.634	8.242	2681186	7388462	1.683	1.848
Target Compounds							
3)	L1 AR-1016-1	4.925	4.080	1433392	1977023	21.217	17.939
4)	L1 AR-1016-2	4.925	4.098	1433392	1151883	14.642	7.497 #
5)	L1 AR-1016-3	4.950f	4.280	1200744	632554	19.300	7.487 #
6)	L1 AR-1016-4	5.113	4.329	608885	15852694	12.112	232.117 #
7)	L1 AR-1016-5	5.432	4.548	7480345	12226788	145.864	135.198
9)	L2 AR-1221-2	0.000	3.305f	0	694885	N.D.	24.882 #
10)	L2 AR-1221-3	4.090	3.346	297074	1047671	5.276	11.531 #
11)	L3 AR-1232-1	4.090	3.346	297074	1047671	6.469	14.035 #
12)	L3 AR-1232-2	0.000	4.098	0	1151883	N.D.	16.826 #
13)	L3 AR-1232-3	4.925	4.280	1433392	632554	32.352	17.224 #
14)	L3 AR-1232-4	5.113	4.370	608885	9937482	26.823	294.639 #
15)	L3 AR-1232-5	5.219	4.548	10246527	12226788	569.664	320.775 #
16)	L4 AR-1242-1	4.925	4.080	1433392	1977023	26.000	22.726
17)	L4 AR-1242-2	4.925	4.098	1433392	1151883	18.145	9.490 #
18)	L4 AR-1242-3	4.950f	4.280	1200744	632554	23.782	9.453 #
19)	L4 AR-1242-4	5.113	4.370	608885	9937482	14.854	149.155 #
20)	L4 AR-1242-5	5.907	4.920	26749864	95585931	643.212	1104.191 #
21)	L5 AR-1248-1	4.925	4.080	1433392	1977023	33.789	28.469
22)	L5 AR-1248-2	5.219	4.329	10246527	15852694	162.675	162.114
23)	L5 AR-1248-3	5.432	4.370	7480345	9937482	103.240	98.393
24)	L5 AR-1248-4	5.867	4.548	38056556	12226788	503.045	100.303 #
25)	L5 AR-1248-5	5.907	4.963	26749864	41529437	366.363	339.377
26)	L6 AR-1254-1	5.837	4.920	29642306	95585931	347.365	499.768 #
27)	L6 AR-1254-2	6.075	5.079	60257679	74174854	468.756	443.594
28)	L6 AR-1254-3	6.468	5.504	68119335	145.7E6	532.009	526.763
29)	L6 AR-1254-4	6.779	5.751	80001774	176.1E6	908.670	987.108
30)	L6 AR-1254-5	7.236	6.199	60460725	169.5E6	615.411	641.980
31)	L7 AR-1260-1	6.649	5.648	18988343	69416096	185.202	350.384 #
32)	L7 AR-1260-2	6.931	5.850	31459913	67054970	272.059	273.708
33)	L7 AR-1260-3	7.298	6.008	6750035	50974487	77.544	220.411 #
34)	L7 AR-1260-4	7.545	6.519	26547135	4768040	279.591	23.532 #
35)	L7 AR-1260-5	7.903	6.784	6687940	17047557	38.866	35.809
36)	L8 AR-1262-1	7.298	6.271	6750035	12095903	52.648	43.039
37)	L8 AR-1262-2	7.903	6.784	6687940	17047557	34.081	32.692
38)	L8 AR-1262-3	8.221	7.090	5935607	1847786	43.663	8.828 #
39)	L8 AR-1262-4	8.269	7.155	952345	21070321	9.007	52.991 #
40)	L8 AR-1262-5	8.924	7.700	857578	1864852	12.427	9.697
41)	L9 AR-1268-1	8.221	7.090	5935607	1847786	24.424	2.971 #
42)	L9 AR-1268-2	8.269	7.155	952345	21070321	4.312	36.843 #

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ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 02 22:19:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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
43)	L9 AR-1268-3	0.000	7.359	0	112479	N.D.	0.225 #
44)	L9 AR-1268-4	8.924	7.700	857578	1864852	11.135	8.693
45)	L9 AR-1268-5	0.000	7.992	0	576133	N.D.	0.363 #

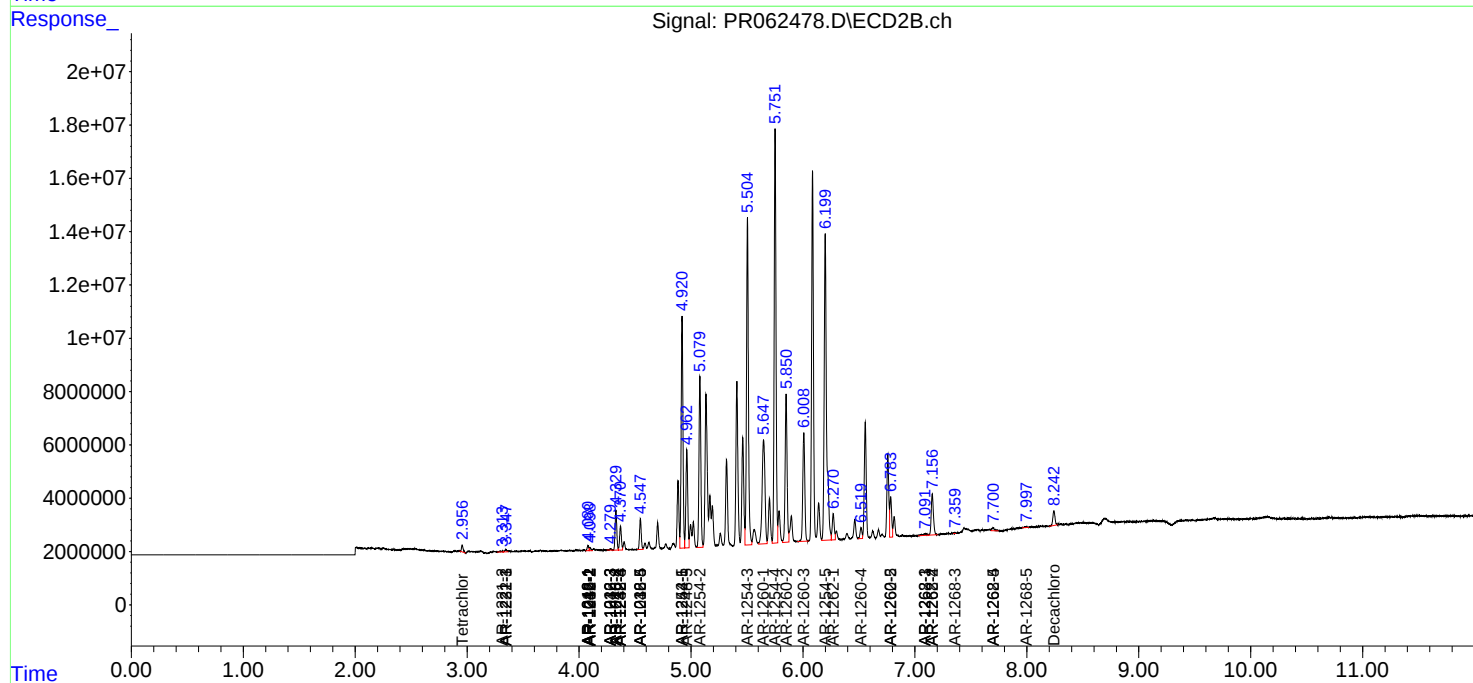
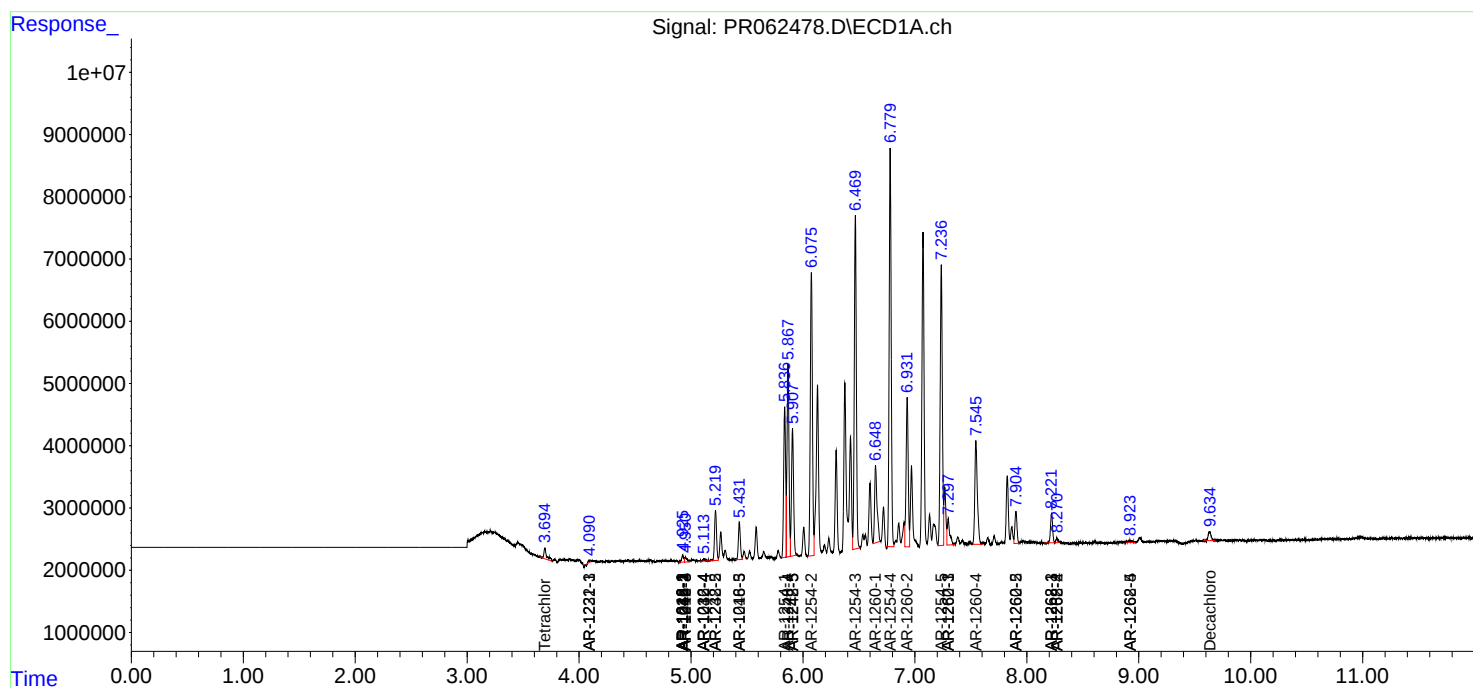
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

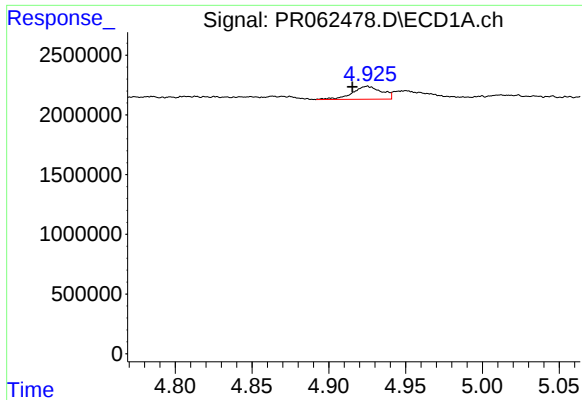
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

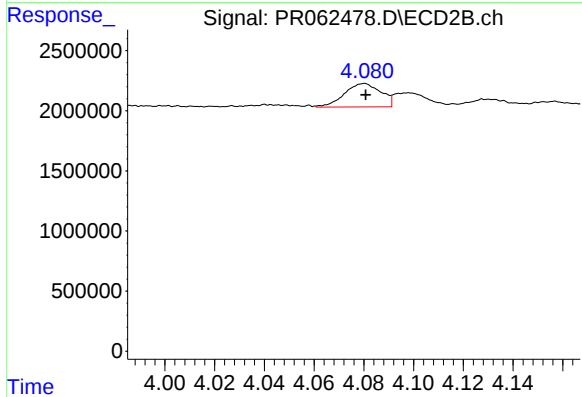




#3 AR-1016-1

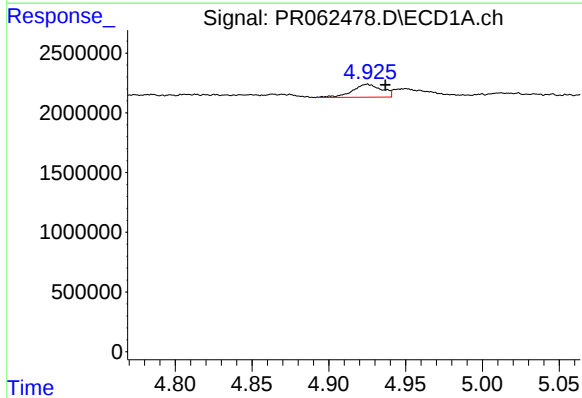
R.T.: 4.925 min
Delta R.T.: 0.010 min
Response: 1433392
Conc: 21.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



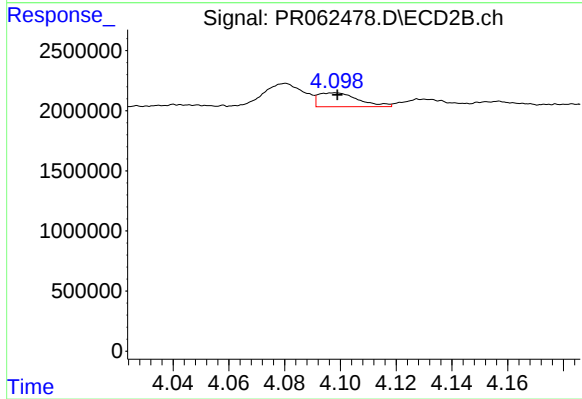
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1977023
Conc: 17.94 ng/ml



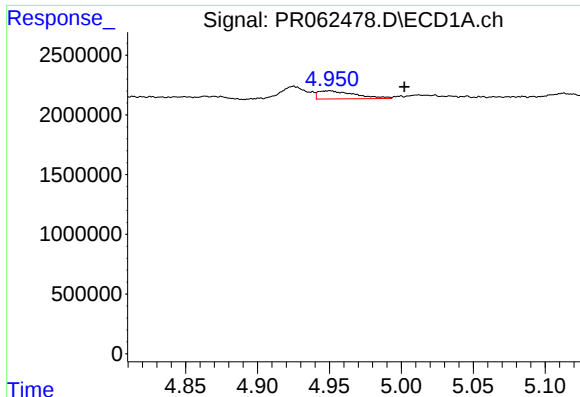
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.012 min
Response: 1433392
Conc: 14.64 ng/ml



#4 AR-1016-2

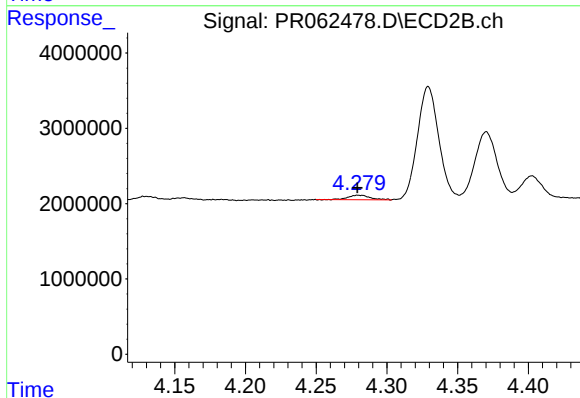
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 1151883
Conc: 7.50 ng/ml



#5 AR-1016-3

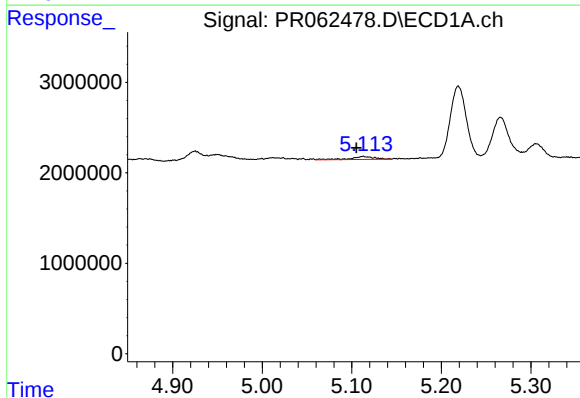
R.T.: 4.950 min
Delta R.T.: -0.052 min
Response: 1200744
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



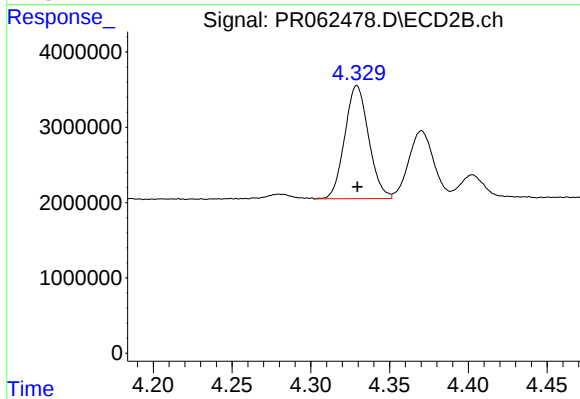
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 632554
Conc: 7.49 ng/ml



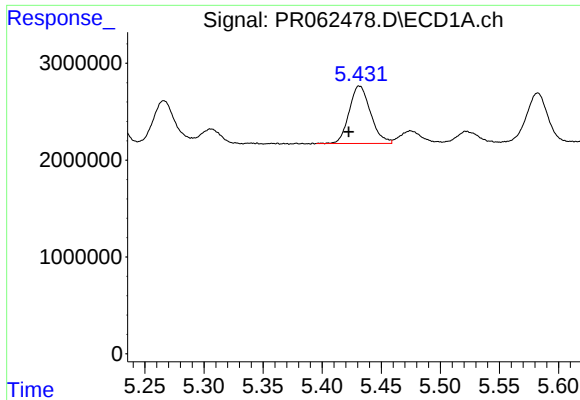
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: 0.008 min
Response: 608885
Conc: 12.11 ng/ml



#6 AR-1016-4

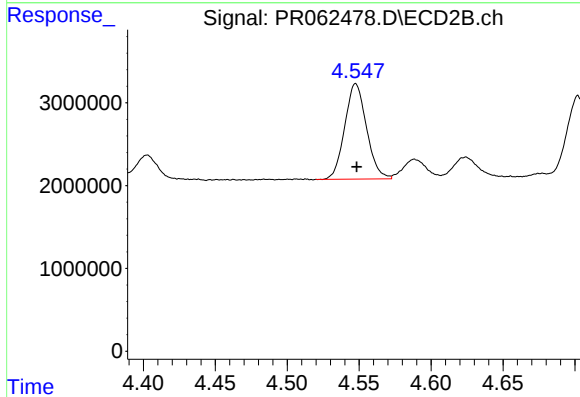
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 15852694
Conc: 232.12 ng/ml



#7 AR-1016-5

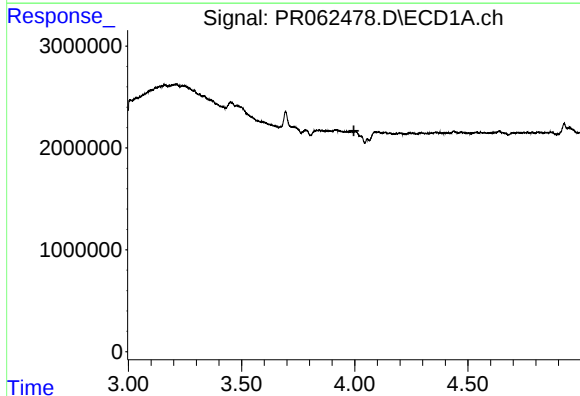
R.T.: 5.432 min
Delta R.T.: 0.009 min
Response: 7480345
Conc: 145.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



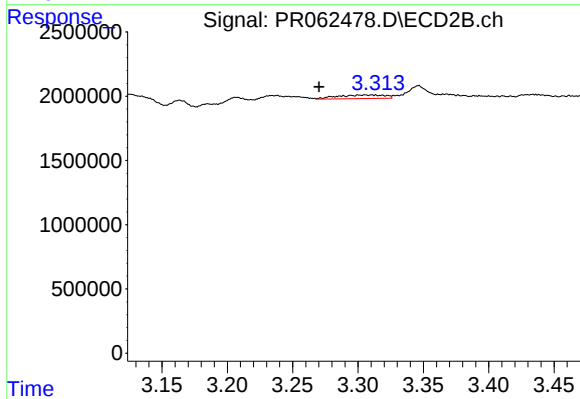
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 12226788
Conc: 135.20 ng/ml



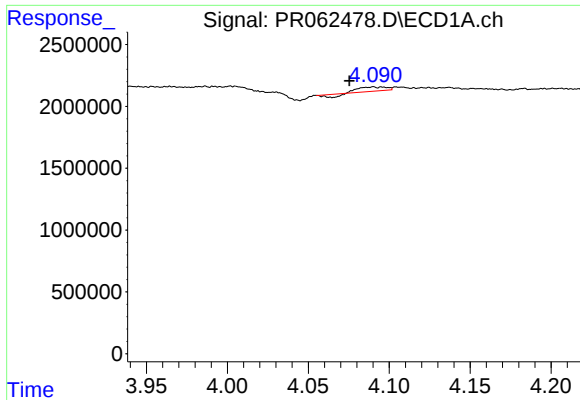
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#9 AR-1221-2

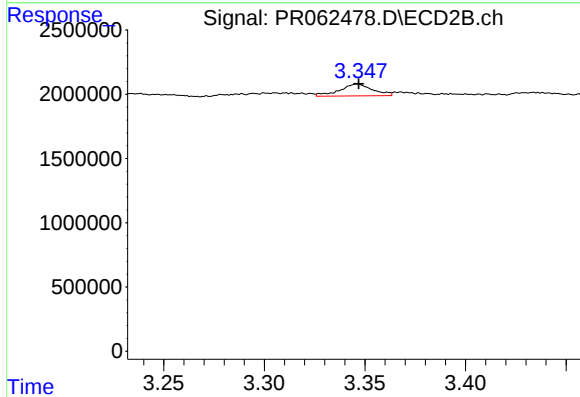
R.T.: 3.305 min
Delta R.T.: 0.035 min
Response: 694885
Conc: 24.88 ng/ml



#10 AR-1221-3

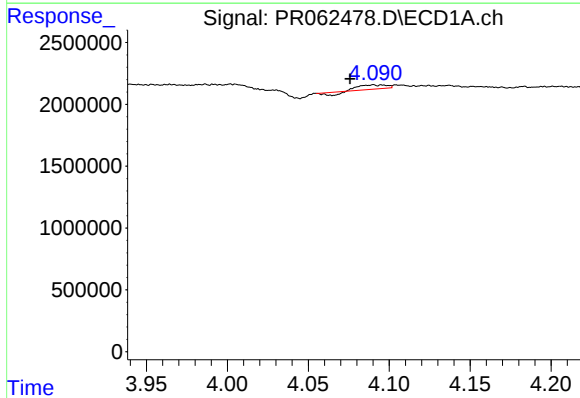
R.T.: 4.090 min
Delta R.T.: 0.014 min
Response: 297074
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



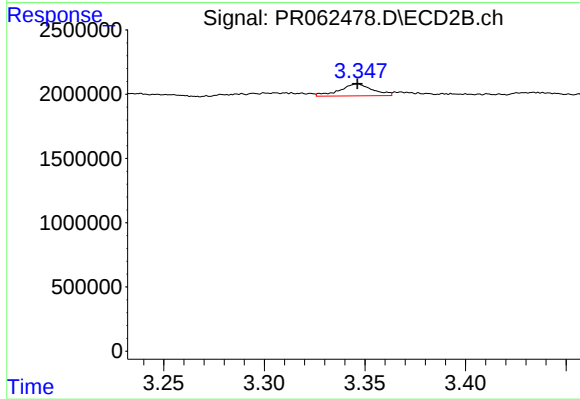
#10 AR-1221-3

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 1047671
Conc: 11.53 ng/ml



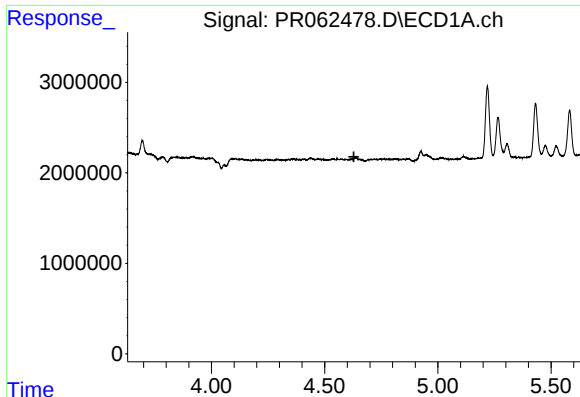
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: 0.014 min
Response: 297074
Conc: 6.47 ng/ml



#11 AR-1232-1

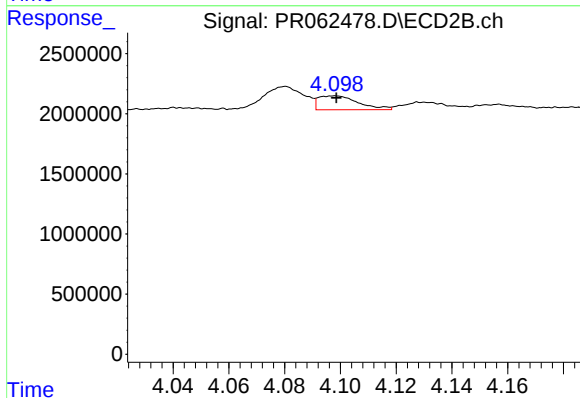
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 1047671
Conc: 14.03 ng/ml



#12 AR-1232-2

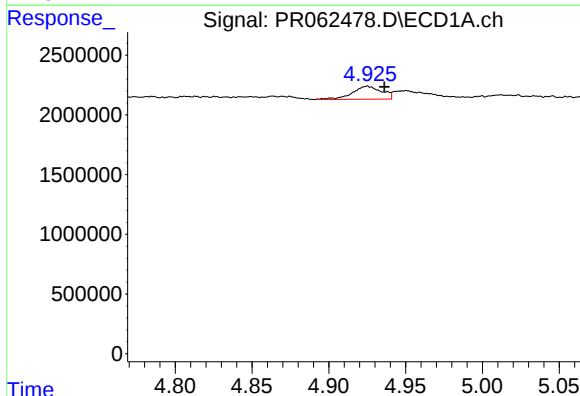
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



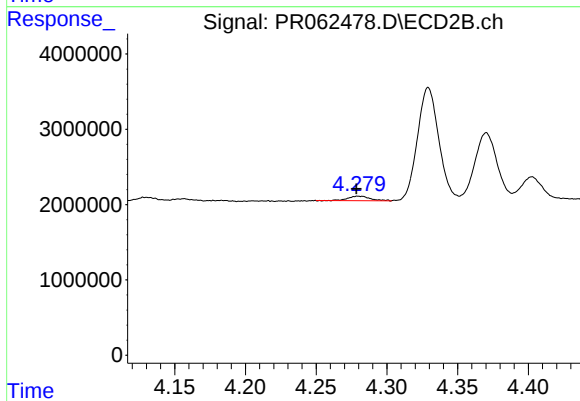
#12 AR-1232-2

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 1151883
Conc: 16.83 ng/ml



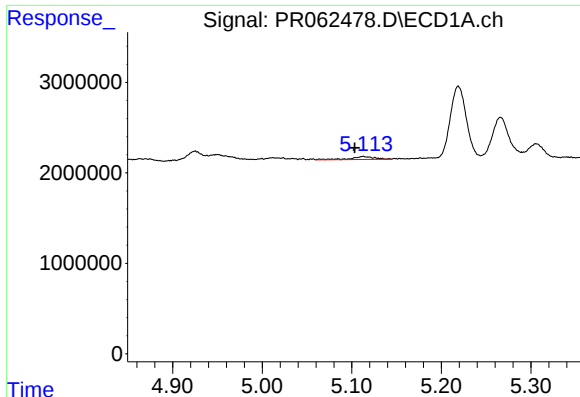
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.011 min
Response: 1433392
Conc: 32.35 ng/ml



#13 AR-1232-3

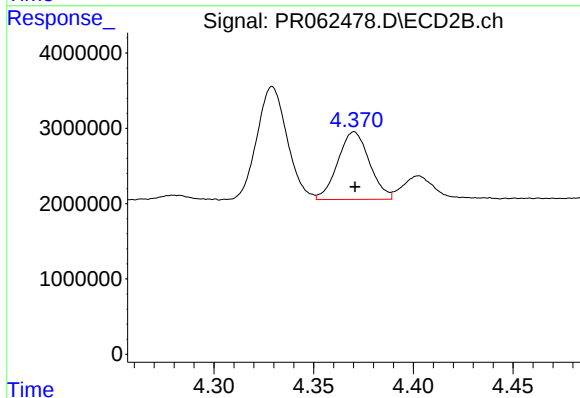
R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 632554
Conc: 17.22 ng/ml



#14 AR-1232-4

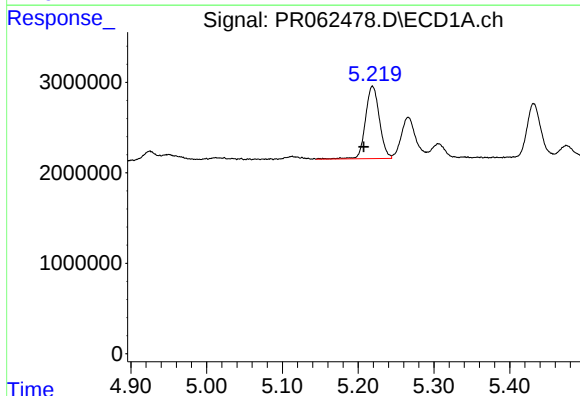
R.T.: 5.113 min
Delta R.T.: 0.009 min
Response: 608885
Conc: 26.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



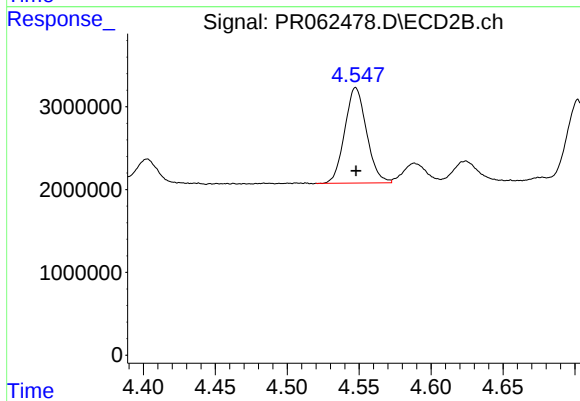
#14 AR-1232-4

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 9937482
Conc: 294.64 ng/ml



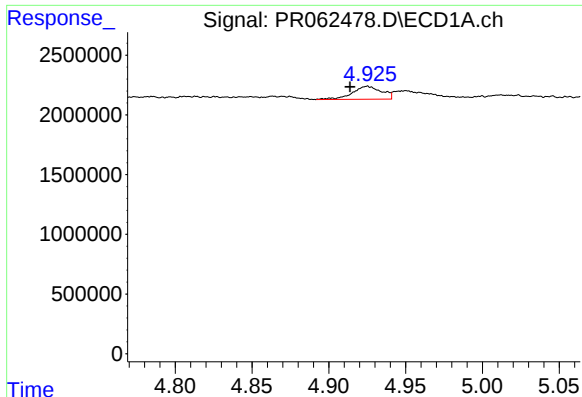
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.011 min
Response: 10246527
Conc: 569.66 ng/ml



#15 AR-1232-5

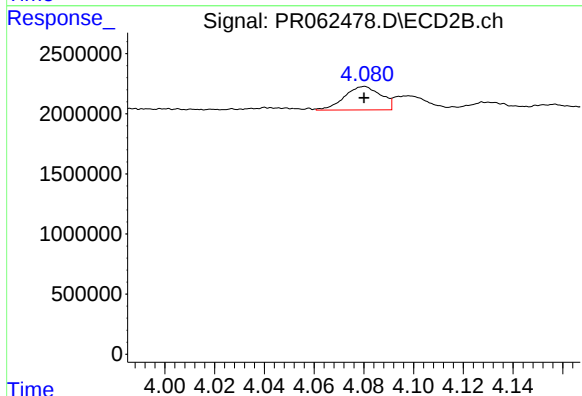
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 12226788
Conc: 320.77 ng/ml



#16 AR-1242-1

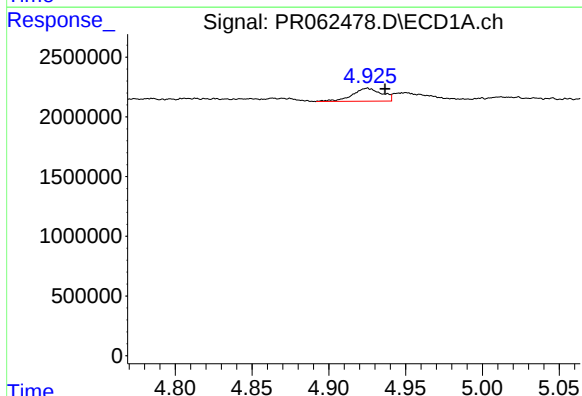
R.T.: 4.925 min
Delta R.T.: 0.011 min
Response: 1433392
Conc: 26.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



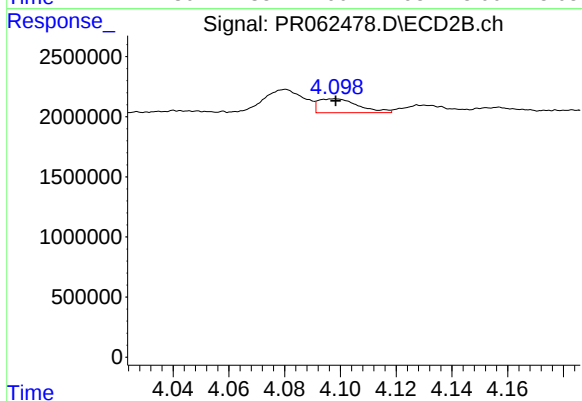
#16 AR-1242-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1977023
Conc: 22.73 ng/ml



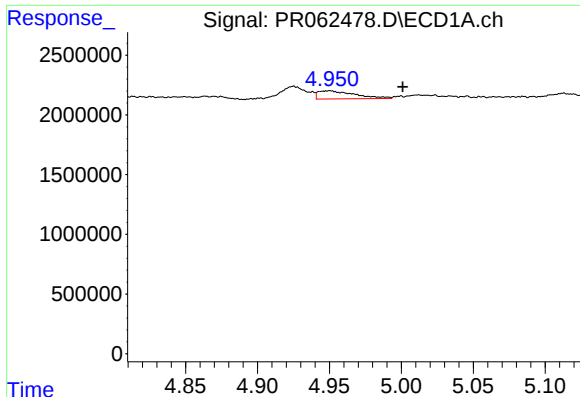
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.012 min
Response: 1433392
Conc: 18.14 ng/ml



#17 AR-1242-2

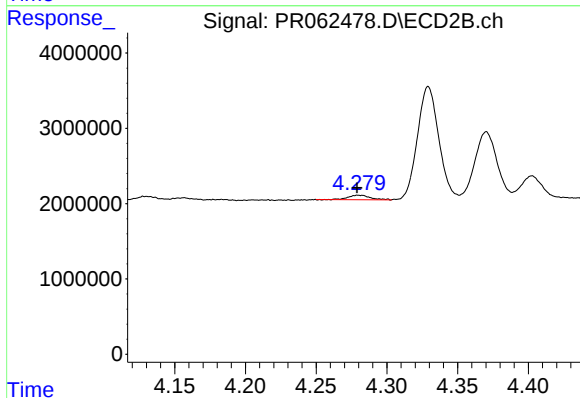
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 1151883
Conc: 9.49 ng/ml



#18 AR-1242-3

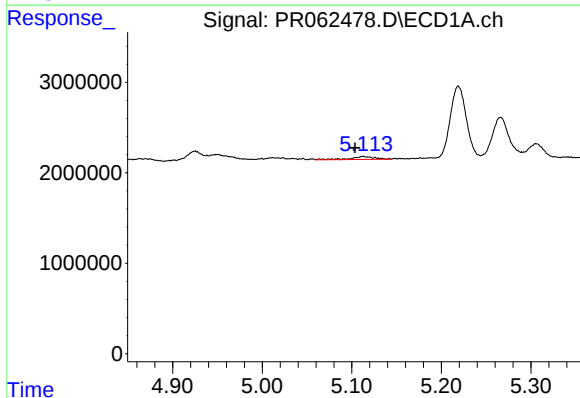
R.T.: 4.950 min
Delta R.T.: -0.051 min
Response: 1200744
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



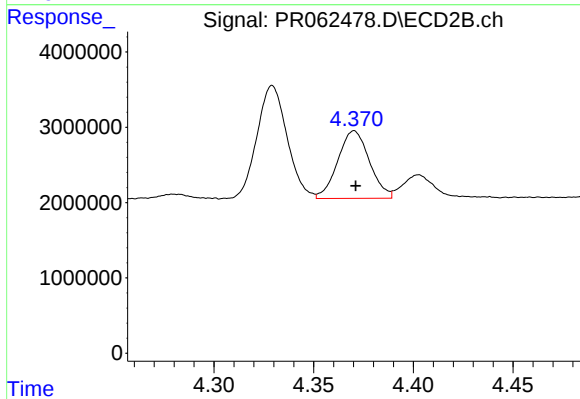
#18 AR-1242-3

R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 632554
Conc: 9.45 ng/ml



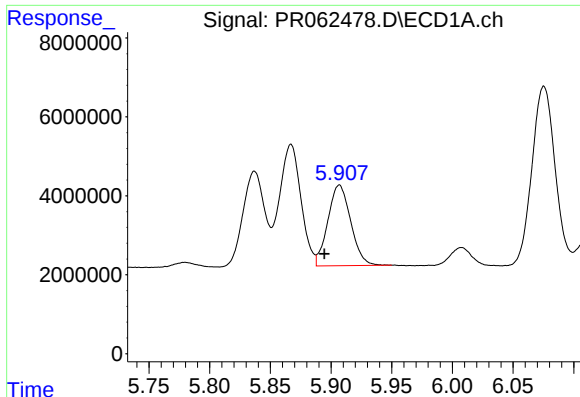
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.009 min
Response: 608885
Conc: 14.85 ng/ml



#19 AR-1242-4

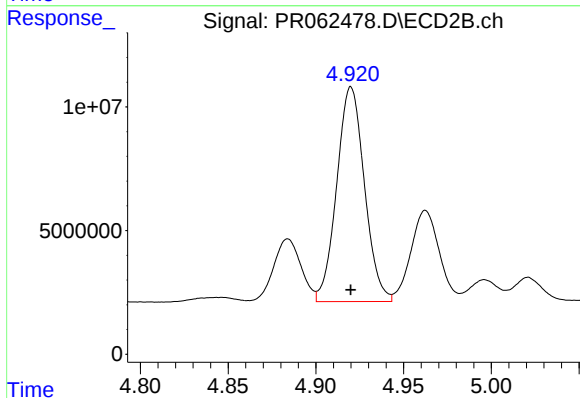
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 9937482
Conc: 149.15 ng/ml



#20 AR-1242-5

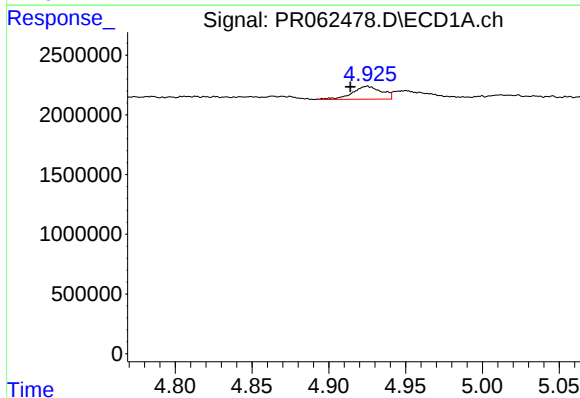
R.T.: 5.907 min
Delta R.T.: 0.012 min
Response: 26749864
Conc: 643.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



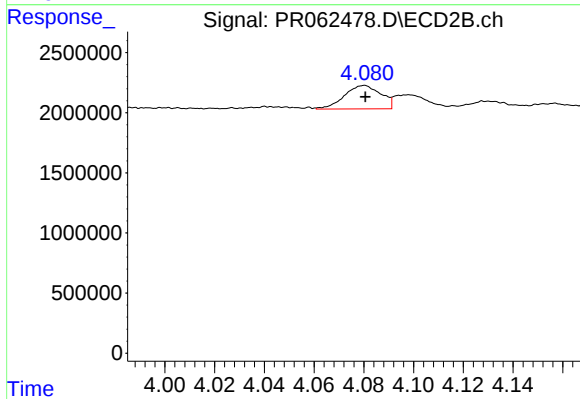
#20 AR-1242-5

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 95585931
Conc: 1104.19 ng/ml



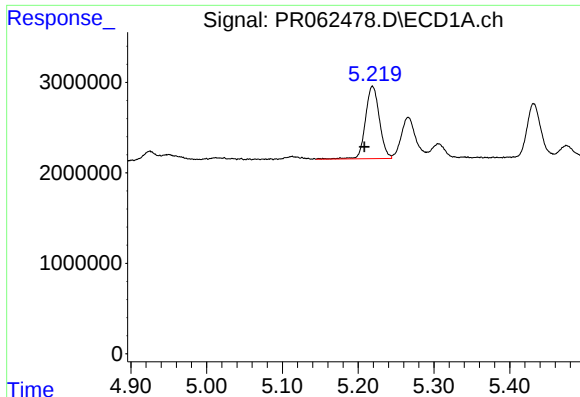
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.011 min
Response: 1433392
Conc: 33.79 ng/ml



#21 AR-1248-1

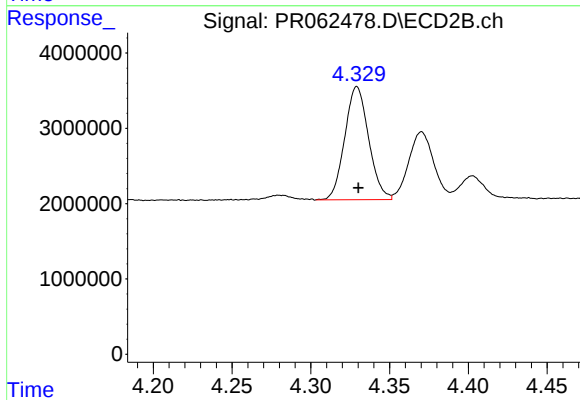
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1977023
Conc: 28.47 ng/ml



#22 AR-1248-2

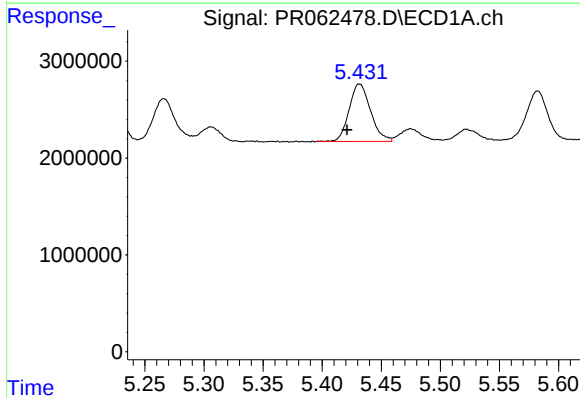
R.T.: 5.219 min
Delta R.T.: 0.011 min
Response: 10246527
Conc: 162.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



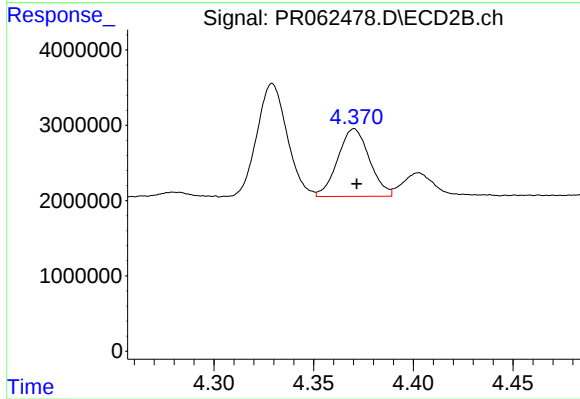
#22 AR-1248-2

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 15852694
Conc: 162.11 ng/ml



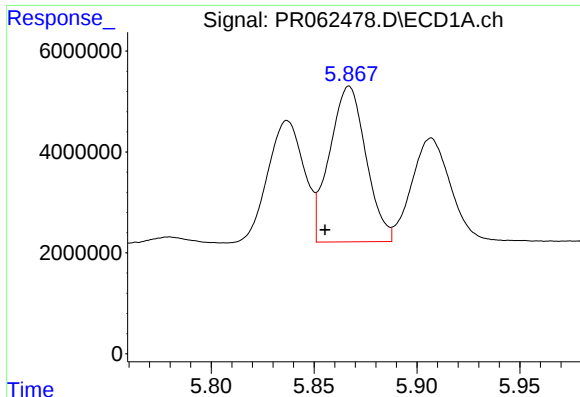
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.011 min
Response: 7480345
Conc: 103.24 ng/ml



#23 AR-1248-3

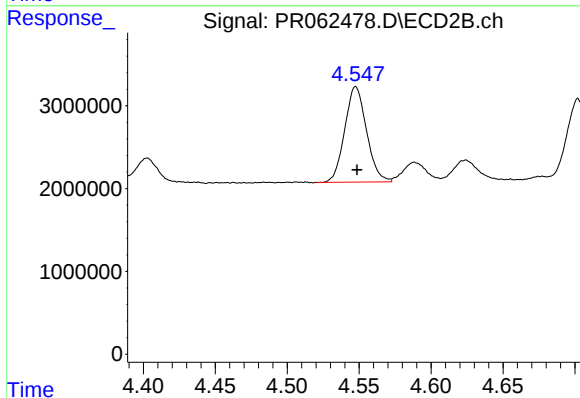
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 9937482
Conc: 98.39 ng/ml



#24 AR-1248-4

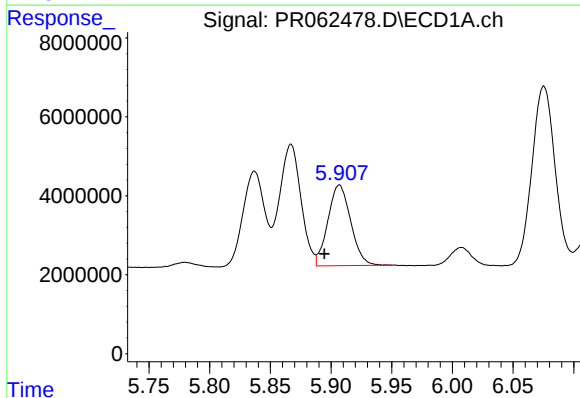
R.T.: 5.867 min
Delta R.T.: 0.012 min
Response: 38056556
Conc: 503.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



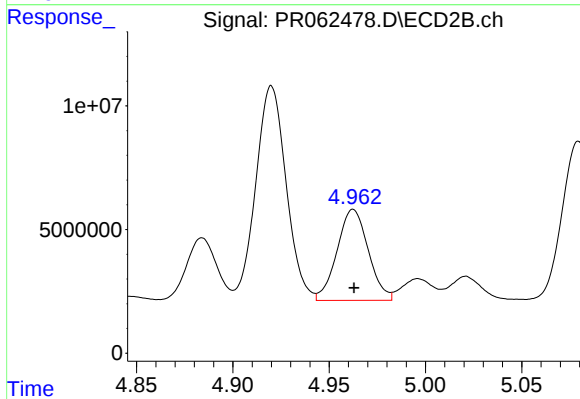
#24 AR-1248-4

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 12226788
Conc: 100.30 ng/ml



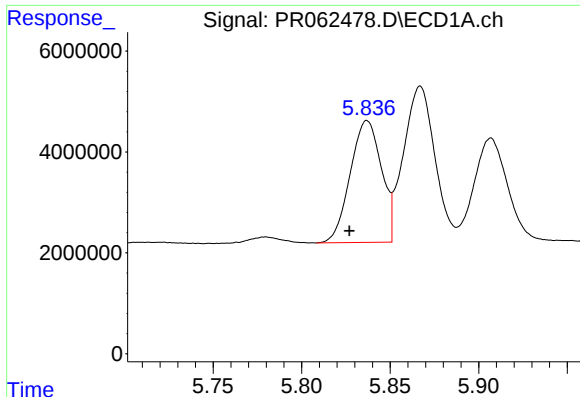
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: 0.012 min
Response: 26749864
Conc: 366.36 ng/ml



#25 AR-1248-5

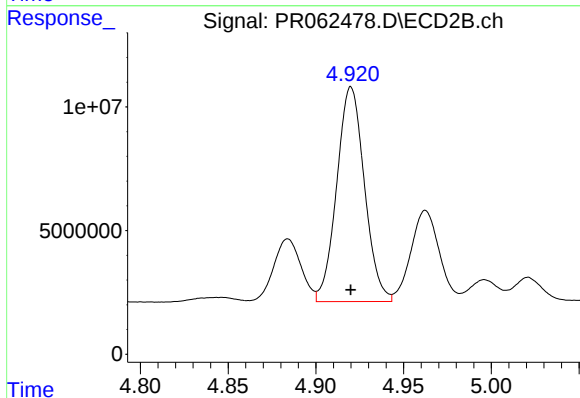
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 41529437
Conc: 339.38 ng/ml



#26 AR-1254-1

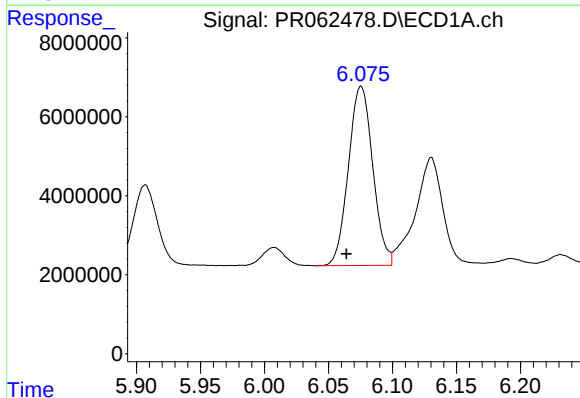
R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 29642306
Conc: 347.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



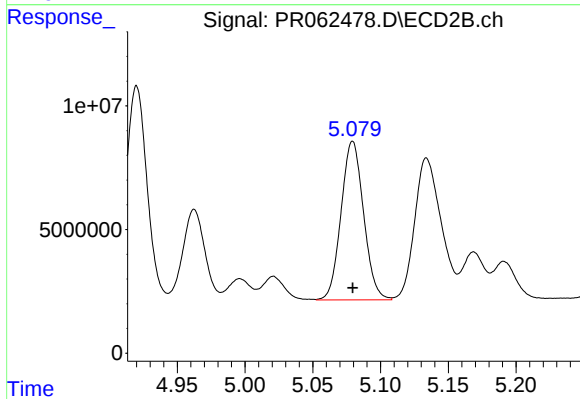
#26 AR-1254-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 95585931
Conc: 499.77 ng/ml



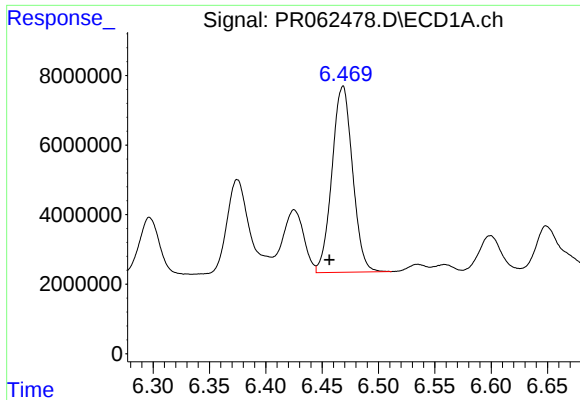
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: 0.011 min
Response: 60257679
Conc: 468.76 ng/ml



#27 AR-1254-2

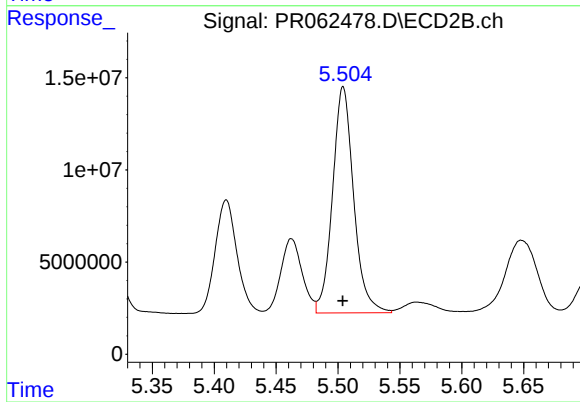
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 74174854
Conc: 443.59 ng/ml



#28 AR-1254-3

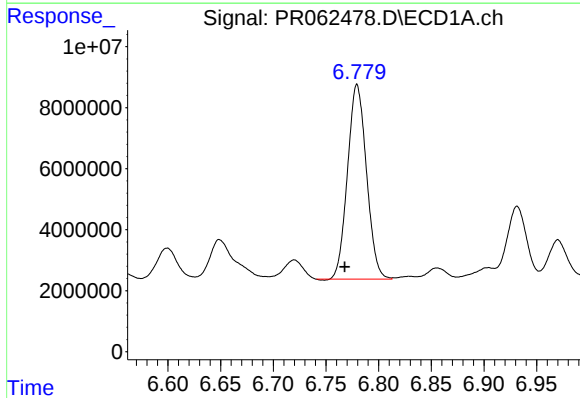
R.T.: 6.468 min
Delta R.T.: 0.012 min
Response: 68119335
Conc: 532.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



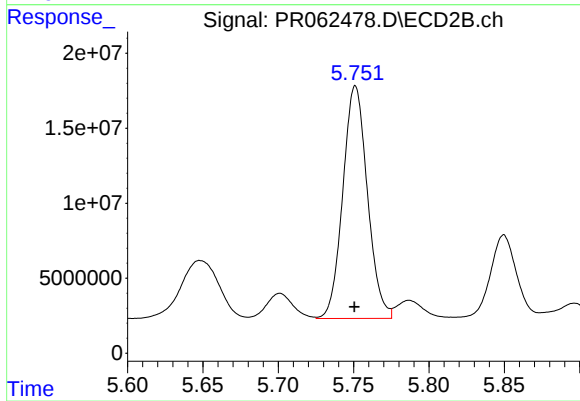
#28 AR-1254-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 145696383
Conc: 526.76 ng/ml



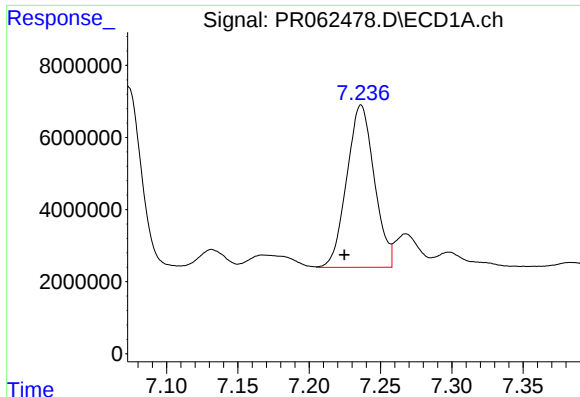
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: 0.012 min
Response: 80001774
Conc: 908.67 ng/ml



#29 AR-1254-4

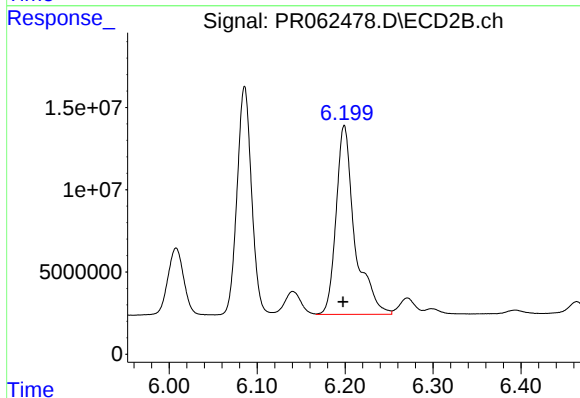
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 176087492
Conc: 987.11 ng/ml



#30 AR-1254-5

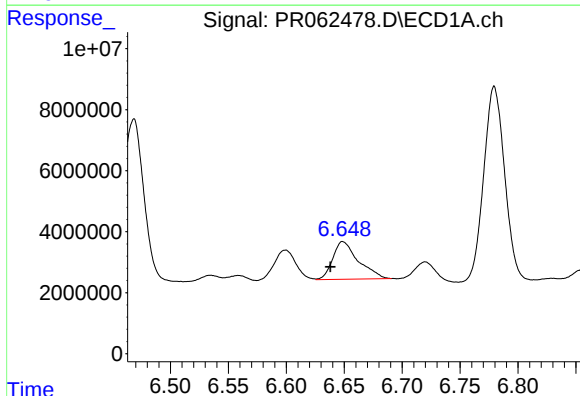
R.T.: 7.236 min
Delta R.T.: 0.012 min
Response: 60460725
Conc: 615.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



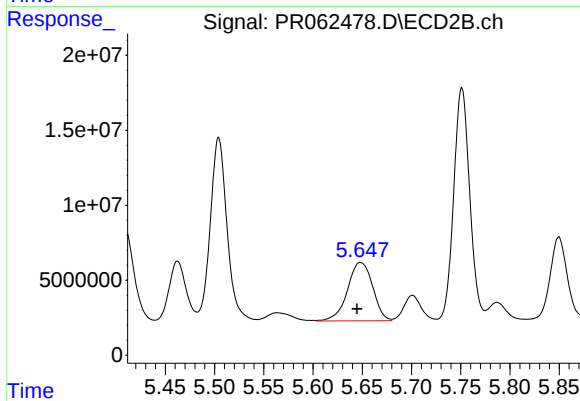
#30 AR-1254-5

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 169494311
Conc: 641.98 ng/ml



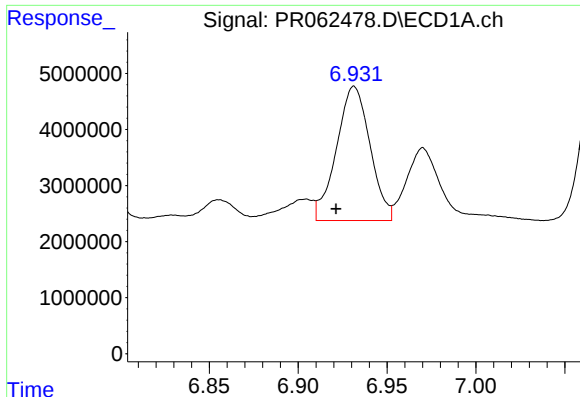
#31 AR-1260-1

R.T.: 6.649 min
Delta R.T.: 0.011 min
Response: 18988343
Conc: 185.20 ng/ml



#31 AR-1260-1

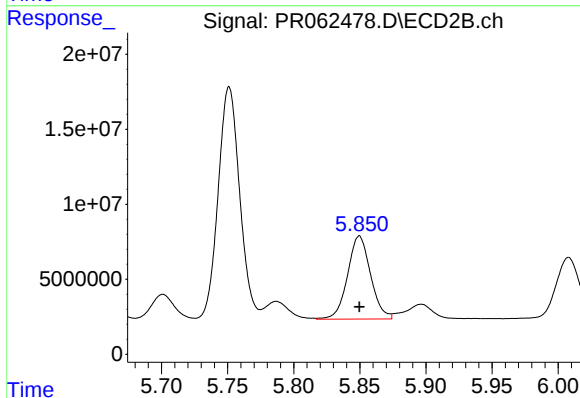
R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 69416096
Conc: 350.38 ng/ml



#32 AR-1260-2

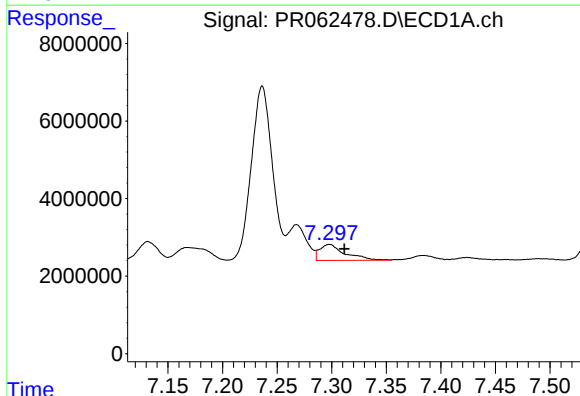
R.T.: 6.931 min
Delta R.T.: 0.010 min
Response: 31459913
Conc: 272.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



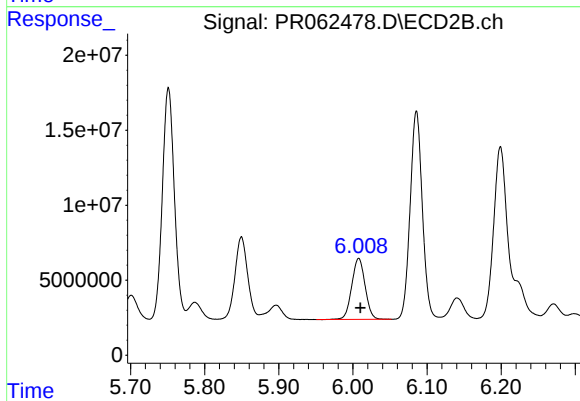
#32 AR-1260-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 67054970
Conc: 273.71 ng/ml



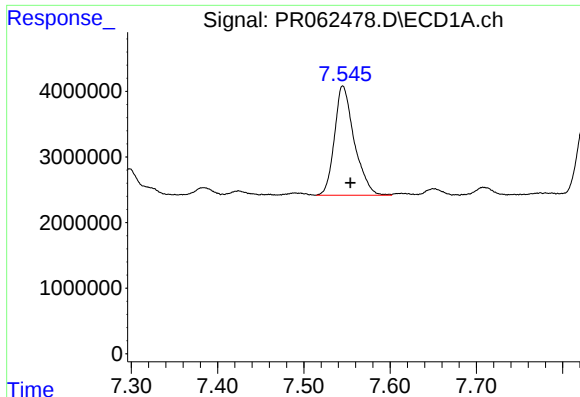
#33 AR-1260-3

R.T.: 7.298 min
Delta R.T.: -0.014 min
Response: 6750035
Conc: 77.54 ng/ml



#33 AR-1260-3

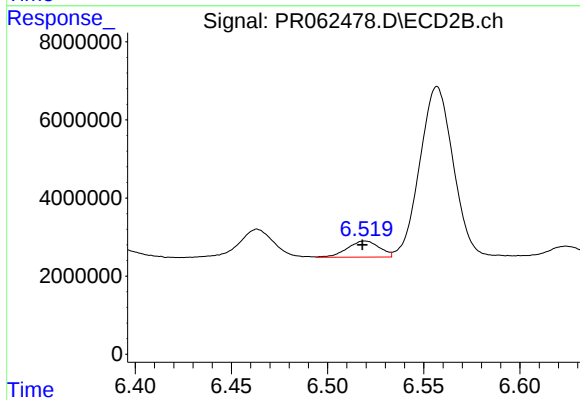
R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 50974487
Conc: 220.41 ng/ml



#34 AR-1260-4

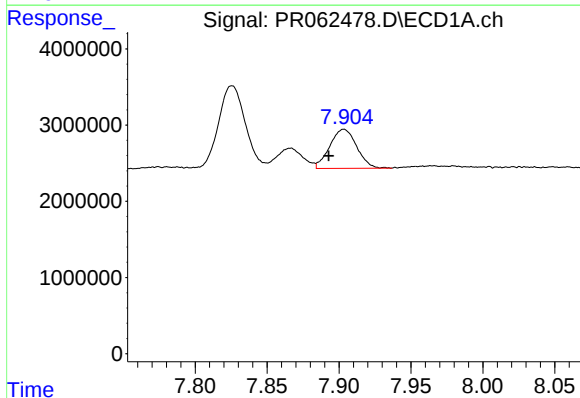
R.T.: 7.545 min
Delta R.T.: -0.009 min
Response: 26547135
Conc: 279.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



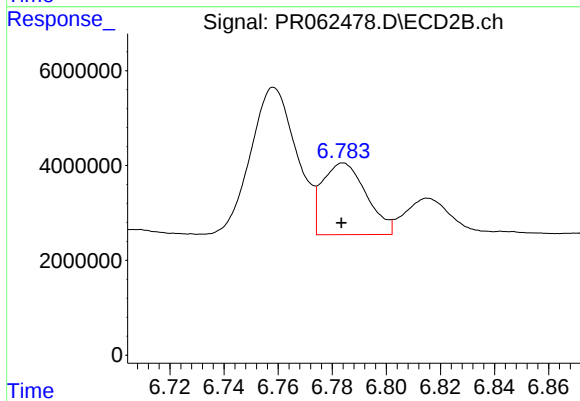
#34 AR-1260-4

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 4768040
Conc: 23.53 ng/ml



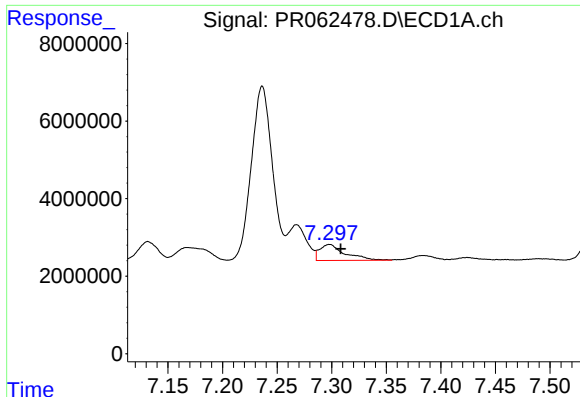
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: 0.010 min
Response: 6687940
Conc: 38.87 ng/ml



#35 AR-1260-5

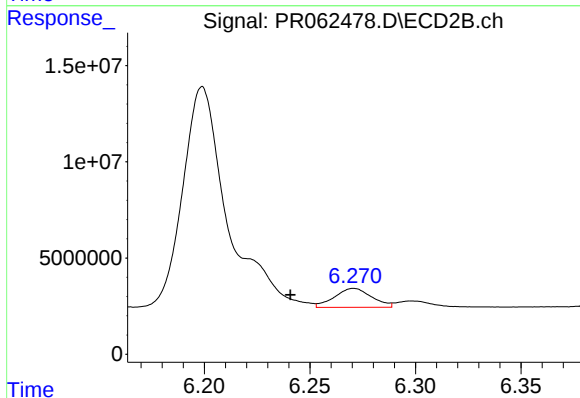
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 17047557
Conc: 35.81 ng/ml



#36 AR-1262-1

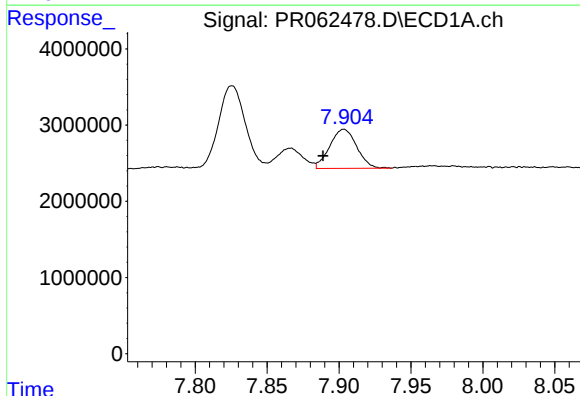
R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 6750035
Conc: 52.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



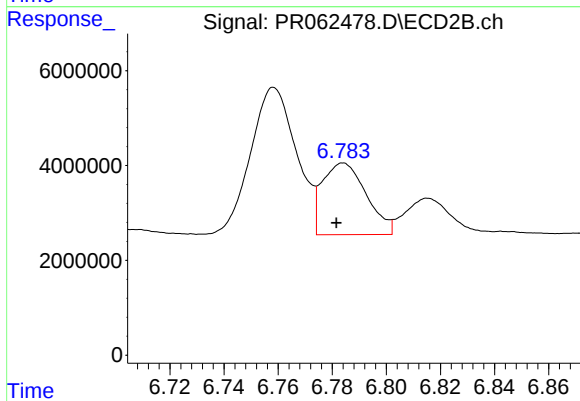
#36 AR-1262-1

R.T.: 6.271 min
Delta R.T.: 0.030 min
Response: 12095903
Conc: 43.04 ng/ml



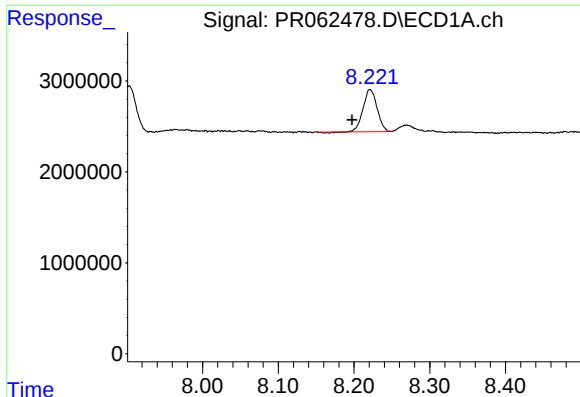
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: 0.014 min
Response: 6687940
Conc: 34.08 ng/ml



#37 AR-1262-2

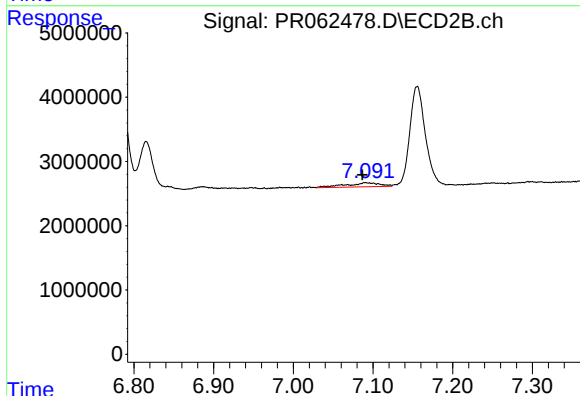
R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 17047557
Conc: 32.69 ng/ml



#38 AR-1262-3

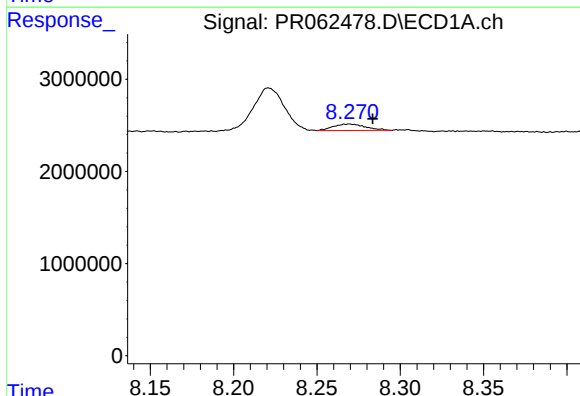
R.T.: 8.221 min
Delta R.T.: 0.024 min
Response: 5935607
Conc: 43.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



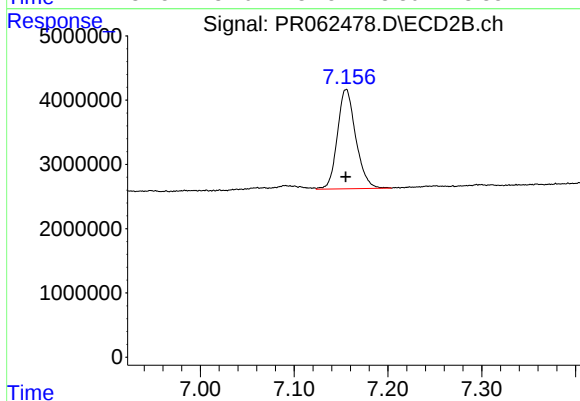
#38 AR-1262-3

R.T.: 7.090 min
Delta R.T.: 0.004 min
Response: 1847786
Conc: 8.83 ng/ml



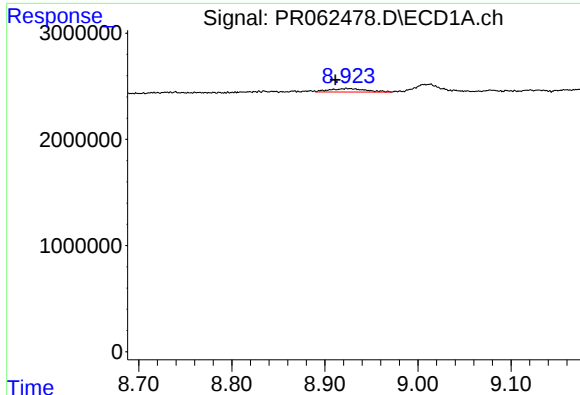
#39 AR-1262-4

R.T.: 8.269 min
Delta R.T.: -0.014 min
Response: 952345
Conc: 9.01 ng/ml



#39 AR-1262-4

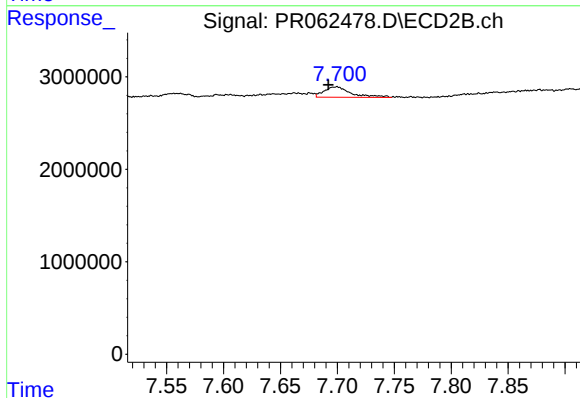
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 21070321
Conc: 52.99 ng/ml



#40 AR-1262-5

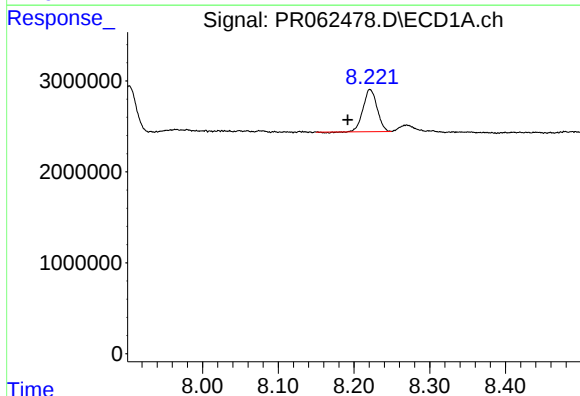
R.T.: 8.924 min
Delta R.T.: 0.012 min
Response: 857578
Conc: 12.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



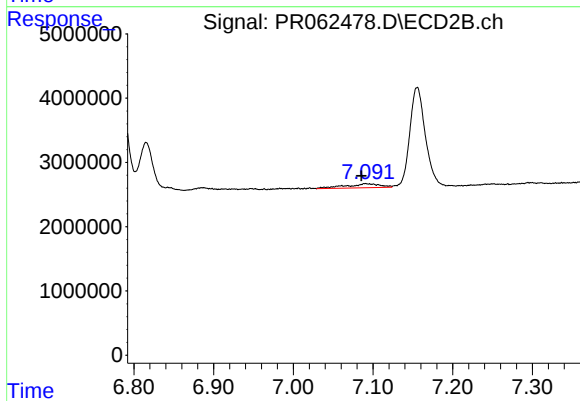
#40 AR-1262-5

R.T.: 7.700 min
Delta R.T.: 0.007 min
Response: 1864852
Conc: 9.70 ng/ml



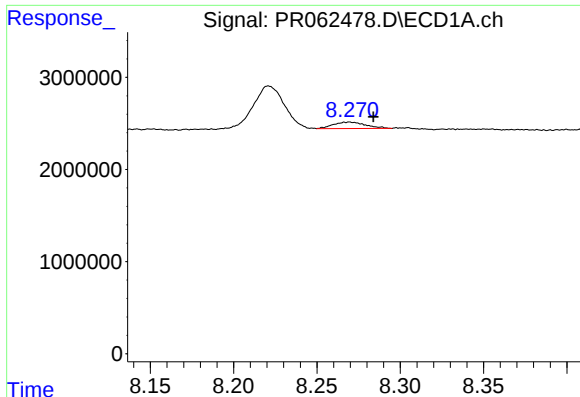
#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: 0.029 min
Response: 5935607
Conc: 24.42 ng/ml



#41 AR-1268-1

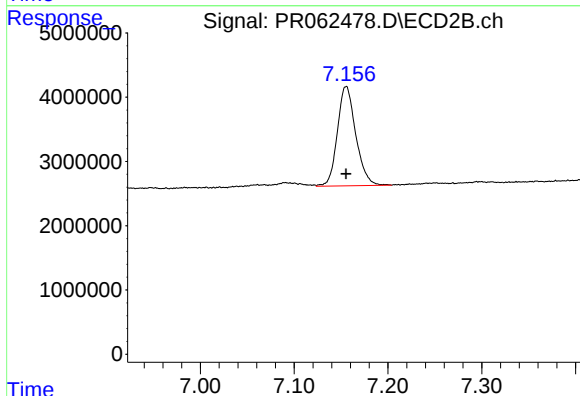
R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 1847786
Conc: 2.97 ng/ml



#42 AR-1268-2

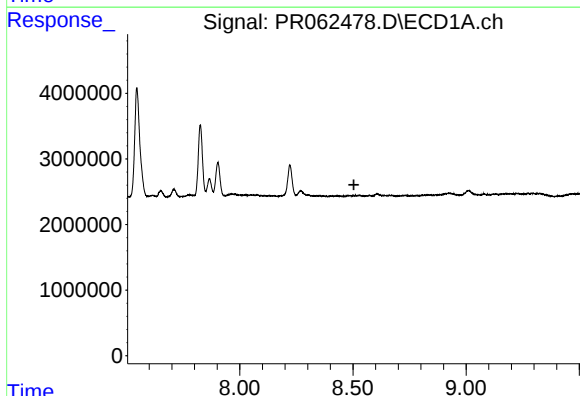
R.T.: 8.269 min
Delta R.T.: -0.015 min
Response: 952345
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



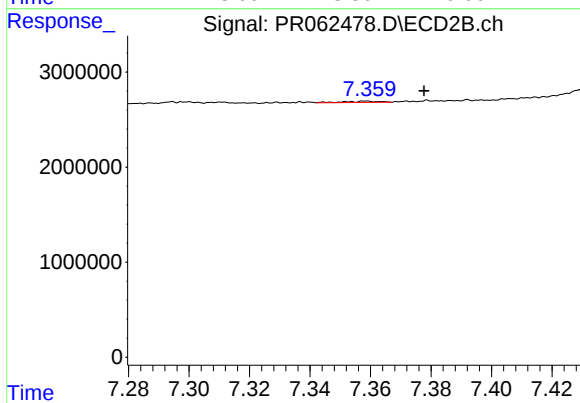
#42 AR-1268-2

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 21070321
Conc: 36.84 ng/ml



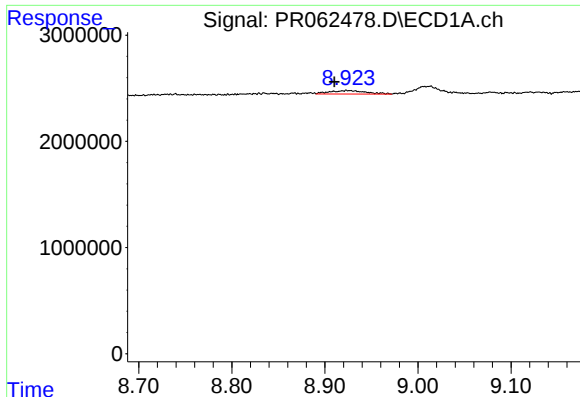
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

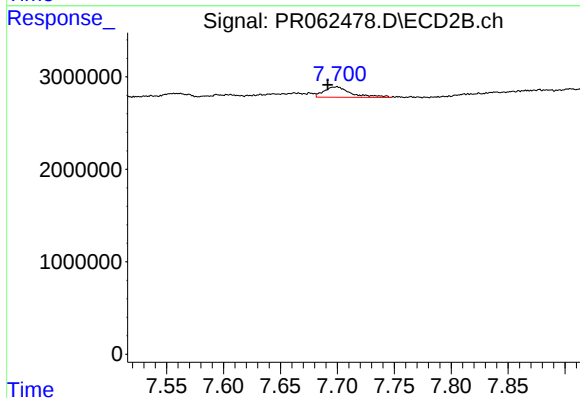
R.T.: 7.359 min
Delta R.T.: -0.019 min
Response: 112479
Conc: 0.23 ng/ml



#44 AR-1268-4

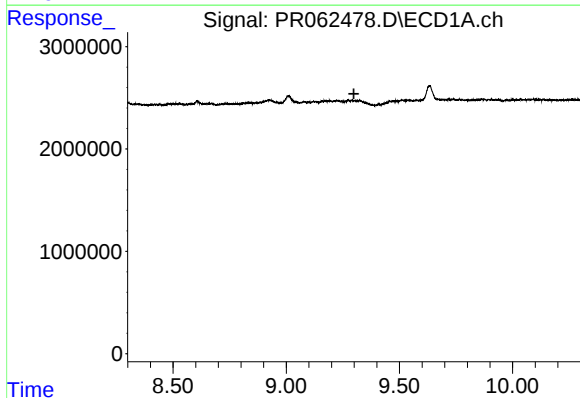
R.T.: 8.924 min
Delta R.T.: 0.013 min
Response: 857578
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



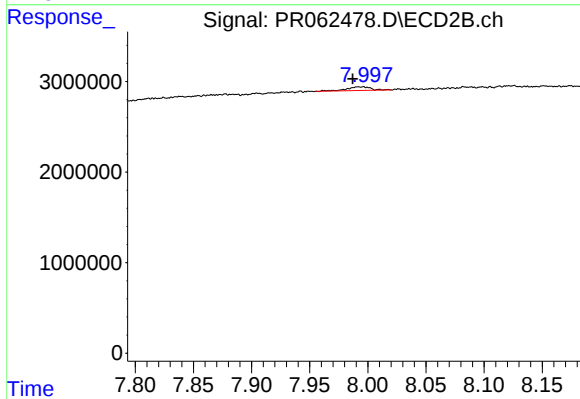
#44 AR-1268-4

R.T.: 7.700 min
Delta R.T.: 0.008 min
Response: 1864852
Conc: 8.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.299 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.992 min
Delta R.T.: 0.005 min
Response: 576133
Conc: 0.36 ng/ml