

Data Path : P:\HPCHEM1\ECD_0\Data\P0041218\
 Data File : P0043833.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2018 19:50
 Operator : SM/UA
 Sample : J2161-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-041018-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 00:58:53 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.055	3.315	6064608	8222368	34.113	30.602
2) SA Decachlor...	9.391	8.077	2453753	5833825	13.616	24.884 #
Target Compounds						
3) L1 AR-1016-1	4.888	4.134	4689532	1019875	1063.565	149.579 #
4) L1 AR-1016-2	5.279	4.569	248733	1158960	42.009	198.885 #
5) L1 AR-1016-3	5.314	4.619	655928	932204	135.892	132.134
6) L1 AR-1016-4	5.795	4.782	1758988	560247	313.495	72.572 #
7) L1 AR-1016-5	6.026	5.109	3449615	869876	727.009	116.811 #
8) L2 AR-1221-1	4.299	3.522	1479055	424355	452.986	86.759 #
9) L2 AR-1221-2	4.349	3.600	1296836	2133024	545.701	608.703
10) L2 AR-1221-3	4.418	3.713	1554295	4273808	200.343	381.566 #
11) L3 AR-1232-1	4.418	3.713	1554295	4273808	390.212	729.358 #
12) L3 AR-1232-2	5.191	4.356	1706952	762063	585.531	63.799 #
13) L3 AR-1232-3	5.191	4.407	1706952	742800	355.668	142.876 #
14) L3 AR-1232-4	5.279	4.514	248733	1218529	88.640	301.700 #
15) L3 AR-1232-5	5.314	4.569	655928	1158960	296.118	394.842 #
16) L4 AR-1242-1	4.718	4.134	1526600	1019875	443.235	173.663 #
17) L4 AR-1242-2	5.191	4.356	1706952	762063	213.701	37.029 #
18) L4 AR-1242-3	5.314	4.514	655928	1218529	170.120	192.175
19) L4 AR-1242-4	5.677	4.619	1253689	932204	317.129	152.673 #
20) L4 AR-1242-5	5.795	4.782	1758988	560247	380.751	87.117 #
21) L5 AR-1248-1	5.677	4.782	1253689	560247	178.508	48.482 #
22) L5 AR-1248-2	5.795	4.911	1758988	419597	284.493	39.573 #
23) L5 AR-1248-3	6.026	5.109	3449615	869876	395.753	49.558 #
24) L5 AR-1248-4	6.074	5.109	1587466	869876	177.129	62.025 #
25) L5 AR-1248-5	6.265	5.629	2847198	847024	505.637	86.903 #
26) L6 AR-1254-1	6.213	5.109	1934214	869876	128.980	39.972 #
27) L6 AR-1254-2	6.513	5.240	304759	374127	32.098	19.303 #
28) L6 AR-1254-3	6.573	5.629	648188	847024	39.276	26.755 #
29) L6 AR-1254-4	6.904	5.850	513712	517248	37.712	20.960 #
30) L6 AR-1254-5	0.000	6.117	0	653825	N.D.	45.117 #
31) L7 AR-1260-1	6.728	5.759	331333	468559	32.888	28.034
32) L7 AR-1260-2	0.000	5.942	0	1106653	N.D.	52.299 #
33) L7 AR-1260-3	0.000	6.256	0	161375	N.D.	7.328 #
34) L7 AR-1260-4	0.000	6.784	0	320743	N.D.	8.683 #
35) L7 AR-1260-5	0.000	7.117	0	497101	N.D.	19.331 #
36) L8 AR-1262-1	6.728	5.942	331333	1106653	34.471	50.866 #
37) L8 AR-1262-2	0.000	6.117	0	653825	N.D.	32.392 #
38) L8 AR-1262-3	7.255	6.256	329052	161375	29.208	4.633 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0041218\
Data File : P0043833.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2018 19:50
Operator : SM/UA
Sample : J2161-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 00:58:53 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39)	L8 AR-1262-4	7.553	0.000	244996	0	16.378	N.D. #
40)	L8 AR-1262-5	0.000	6.784	0	320743	N.D.	5.501 #
41)	L9 AR-1268-1	0.000	7.117	0	497101	N.D.	8.535 #
42)	L9 AR-1268-2	0.000	7.117	0	497101	N.D.	9.525 #

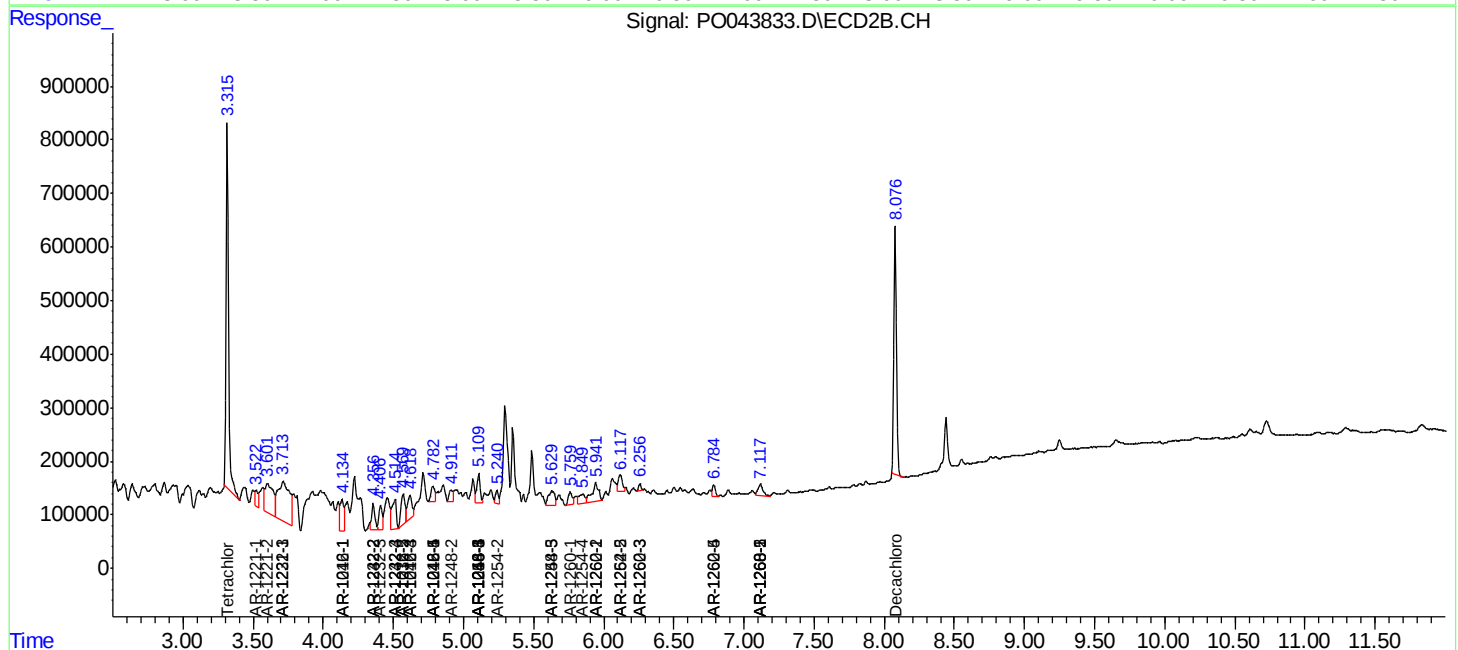
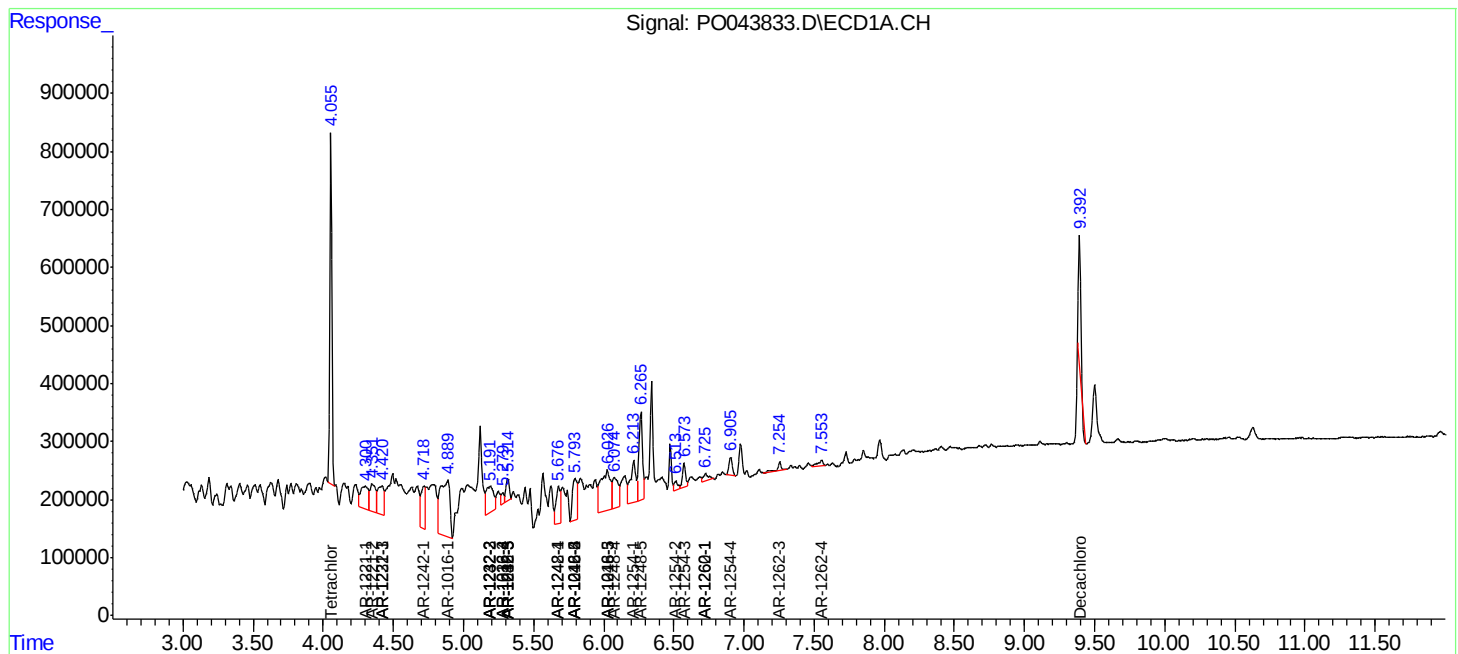
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

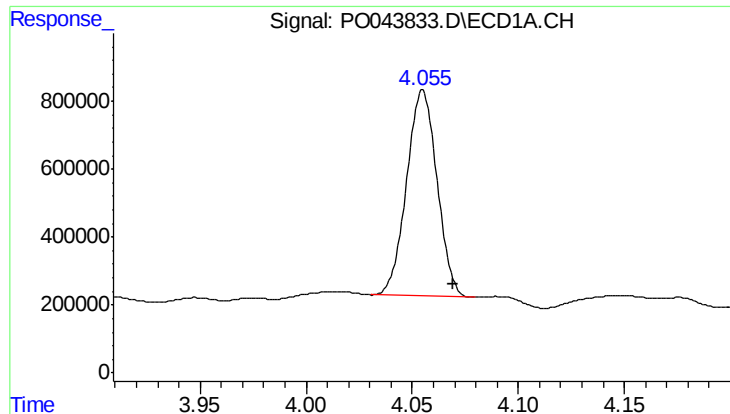
Data Path : P:\HPCHEM1\ECD_0\Data\PO041218\
Data File : PO043833.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2018 19:50
Operator : SM/UA
Sample : J2161-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 00:58:53 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

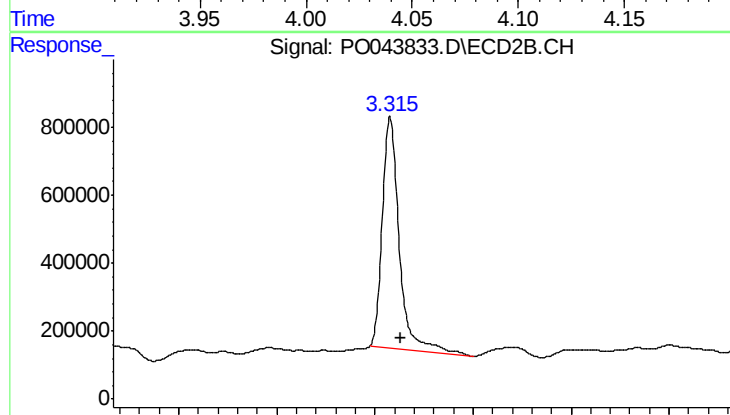




#1 Tetrachloro-m-xylene

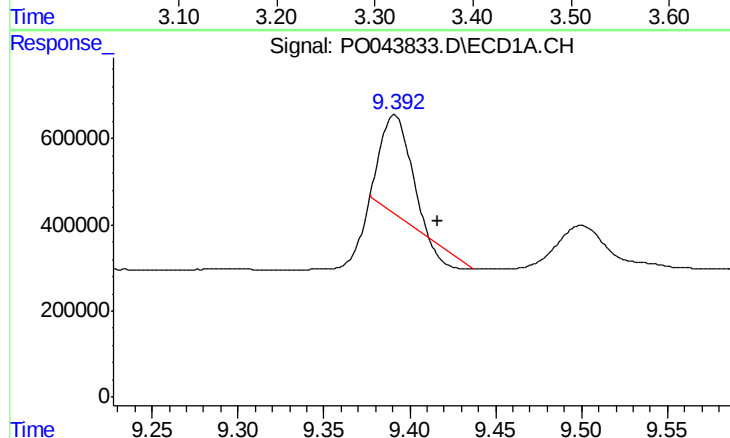
R.T.: 4.055 min
Delta R.T.: -0.014 min
Response: 6064608
Conc: 34.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



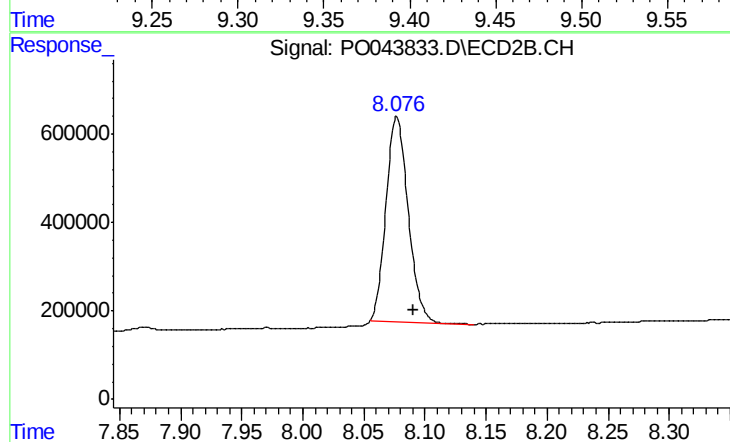
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.011 min
Response: 8222368
Conc: 30.60 ng/ml



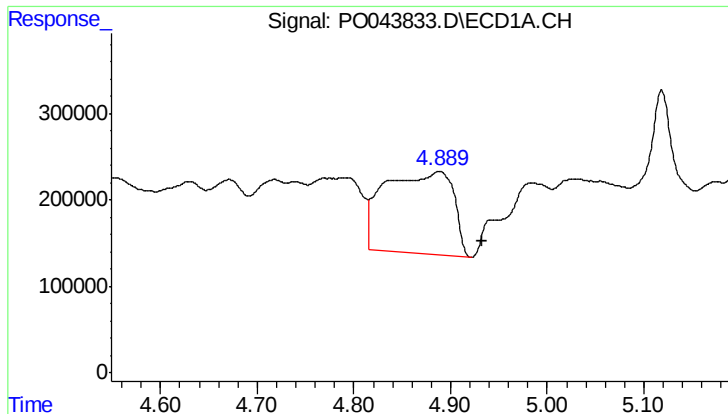
#2 Decachlorobiphenyl

R.T.: 9.391 min
Delta R.T.: -0.026 min
Response: 2453753
Conc: 13.62 ng/ml



#2 Decachlorobiphenyl

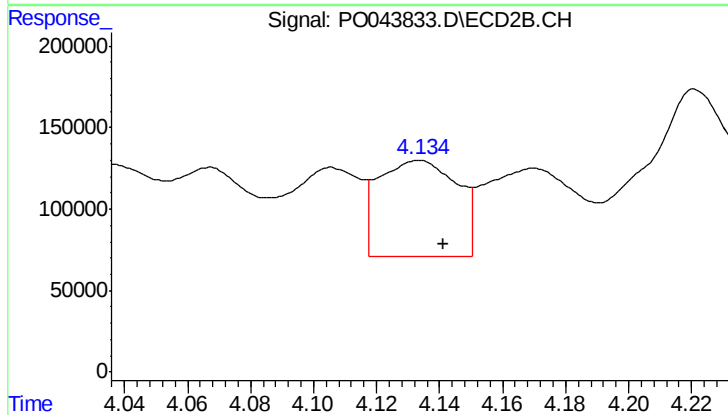
R.T.: 8.077 min
Delta R.T.: -0.014 min
Response: 5833825
Conc: 24.88 ng/ml



#3 AR-1016-1

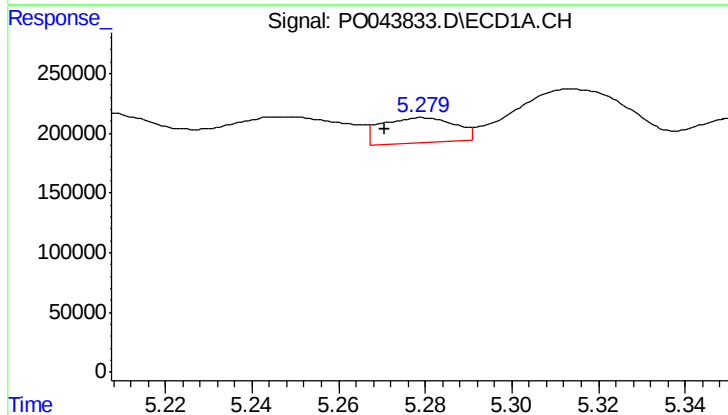
R.T.: 4.888 min
Delta R.T.: -0.044 min
Response: 4689532
Conc: 1063.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



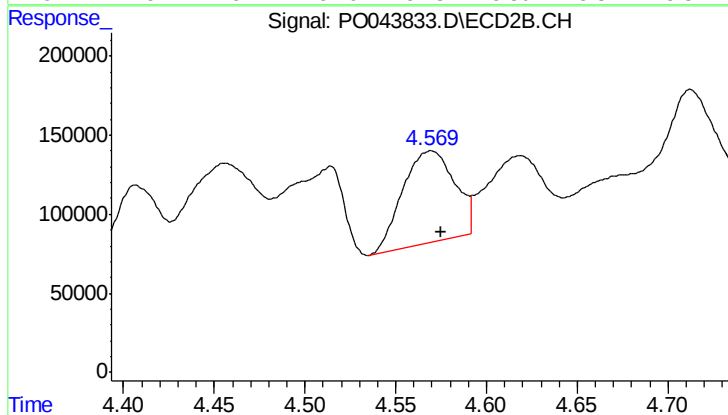
#3 AR-1016-1

R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 1019875
Conc: 149.58 ng/ml



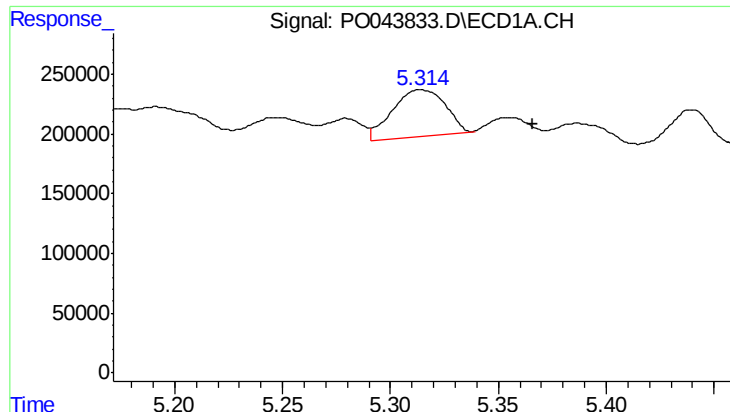
#4 AR-1016-2

R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 248733
Conc: 42.01 ng/ml



#4 AR-1016-2

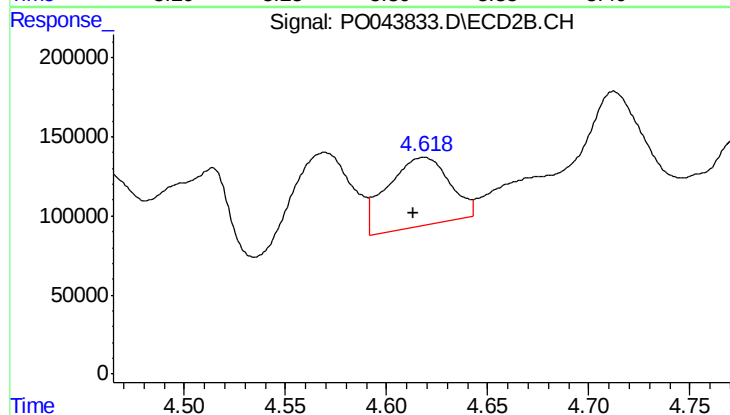
R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 1158960
Conc: 198.89 ng/ml



#5 AR-1016-3

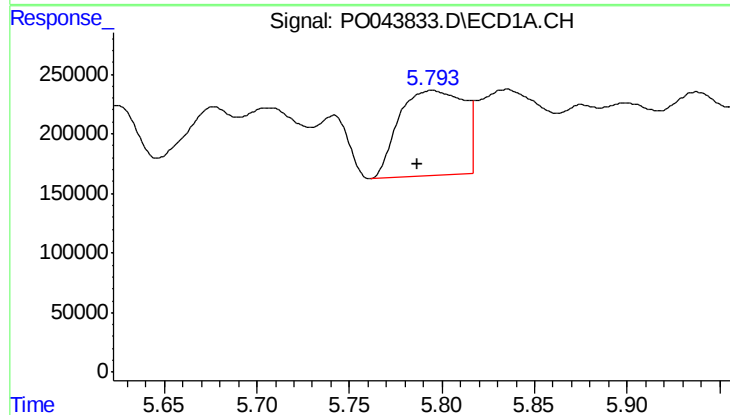
R.T.: 5.314 min
Delta R.T.: -0.051 min
Response: 655928
Conc: 135.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



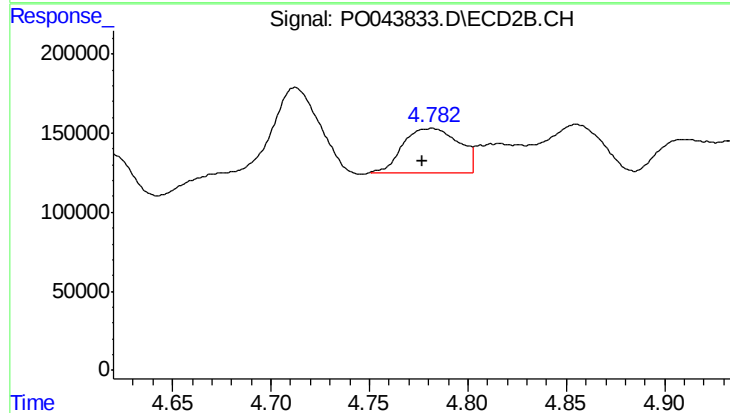
#5 AR-1016-3

R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 932204
Conc: 132.13 ng/ml



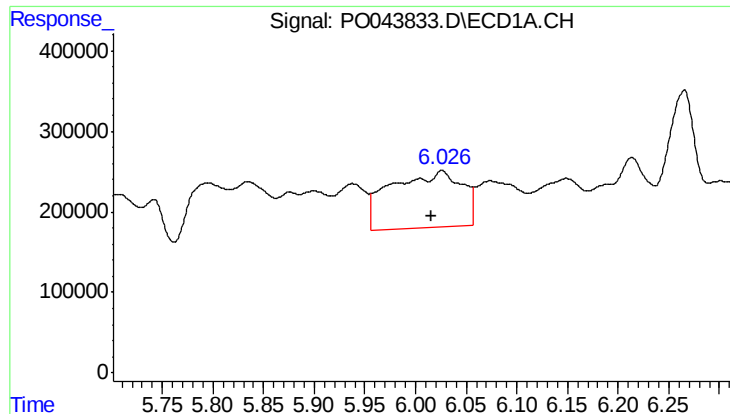
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.008 min
Response: 1758988
Conc: 313.50 ng/ml



#6 AR-1016-4

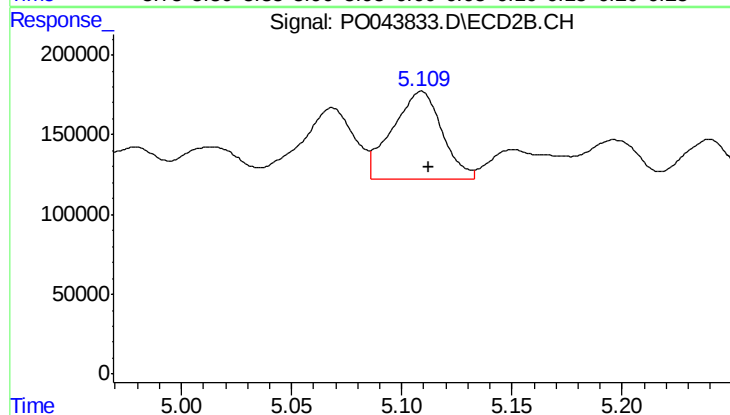
R.T.: 4.782 min
Delta R.T.: 0.005 min
Response: 560247
Conc: 72.57 ng/ml



#7 AR-1016-5

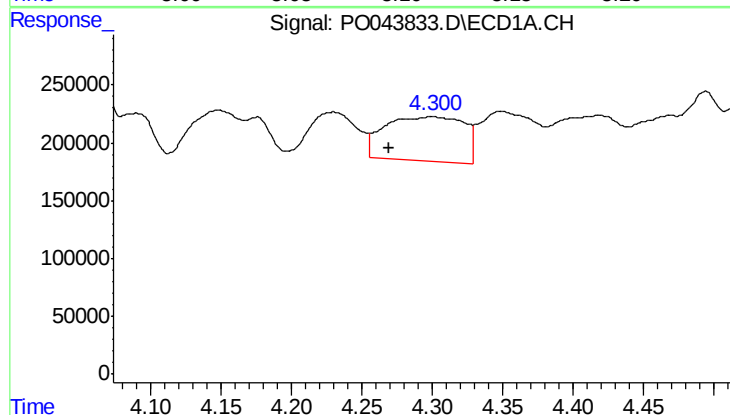
R.T.: 6.026 min
Delta R.T.: 0.010 min
Response: 3449615
Conc: 727.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



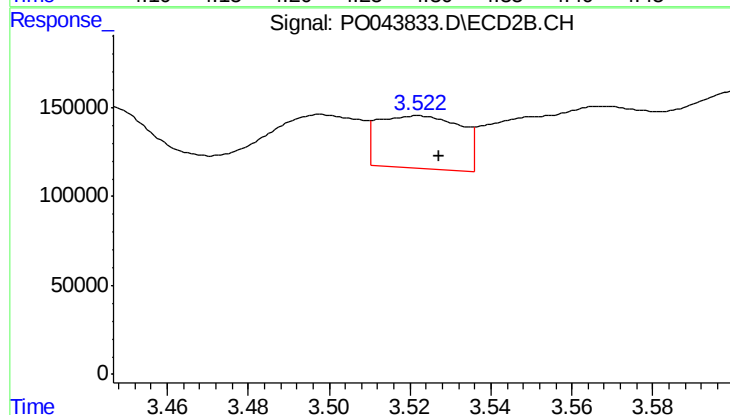
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 869876
Conc: 116.81 ng/ml



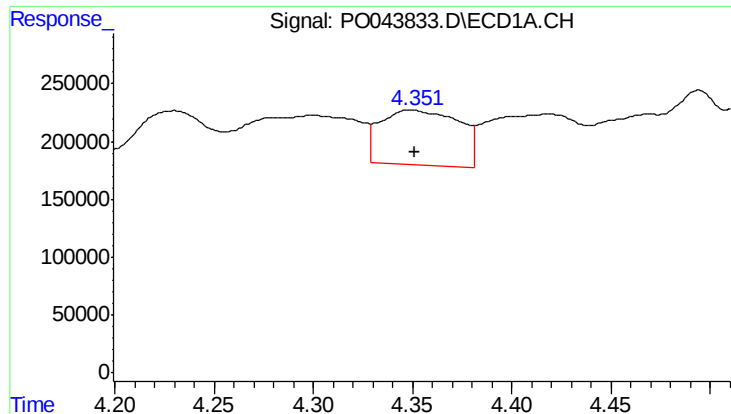
#8 AR-1221-1

R.T.: 4.299 min
Delta R.T.: 0.030 min
Response: 1479055
Conc: 452.99 ng/ml



#8 AR-1221-1

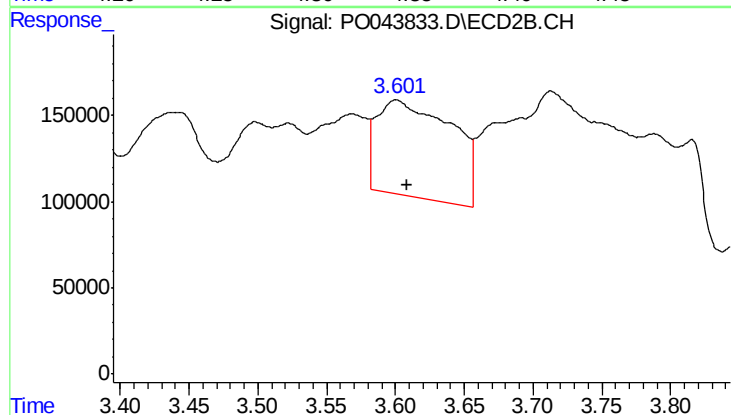
R.T.: 3.522 min
Delta R.T.: -0.005 min
Response: 424355
Conc: 86.76 ng/ml



#9 AR-1221-2

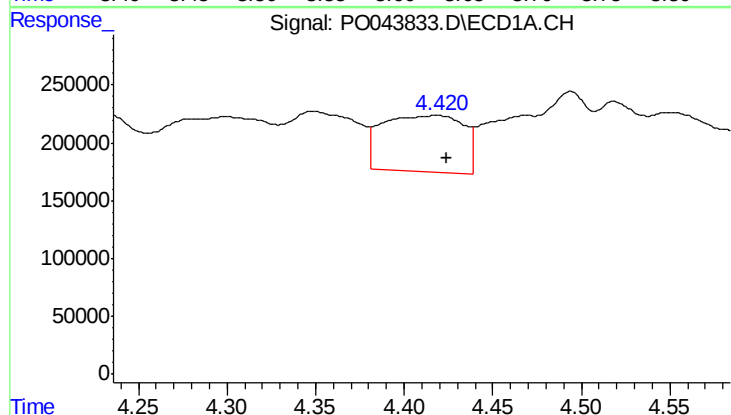
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 1296836
Conc: 545.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



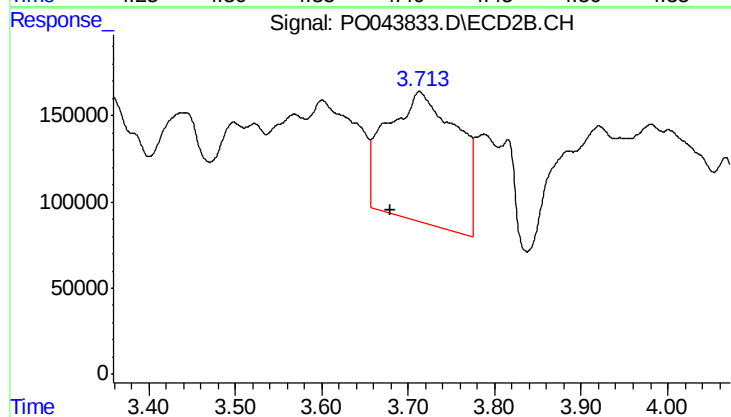
#9 AR-1221-2

R.T.: 3.600 min
Delta R.T.: -0.008 min
Response: 2133024
Conc: 608.70 ng/ml



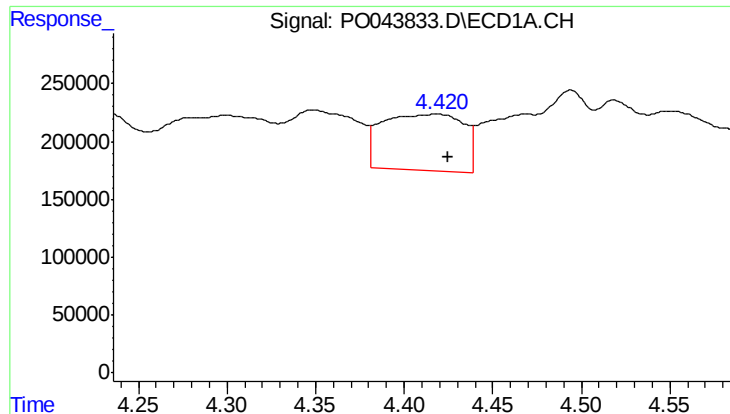
#10 AR-1221-3

R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 1554295
Conc: 200.34 ng/ml



#10 AR-1221-3

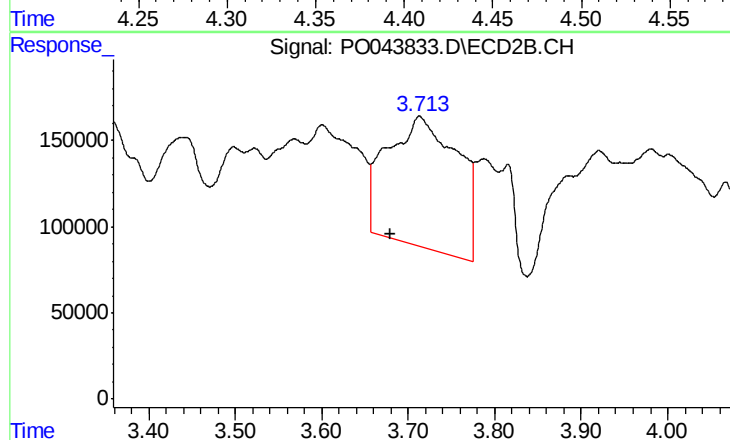
R.T.: 3.713 min
Delta R.T.: 0.034 min
Response: 4273808
Conc: 381.57 ng/ml



#11 AR-1232-1

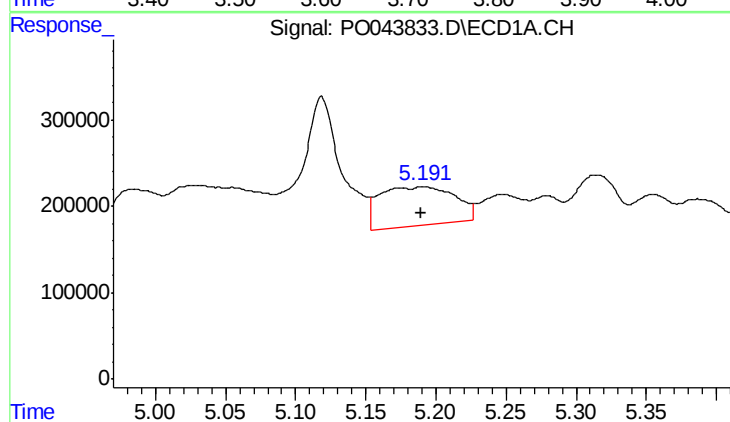
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 1554295
Conc: 390.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



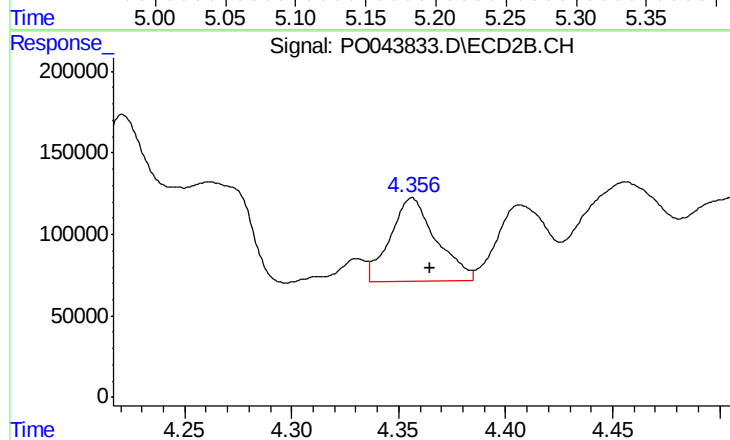
#11 AR-1232-1

R.T.: 3.713 min
Delta R.T.: 0.033 min
Response: 4273808
Conc: 729.36 ng/ml



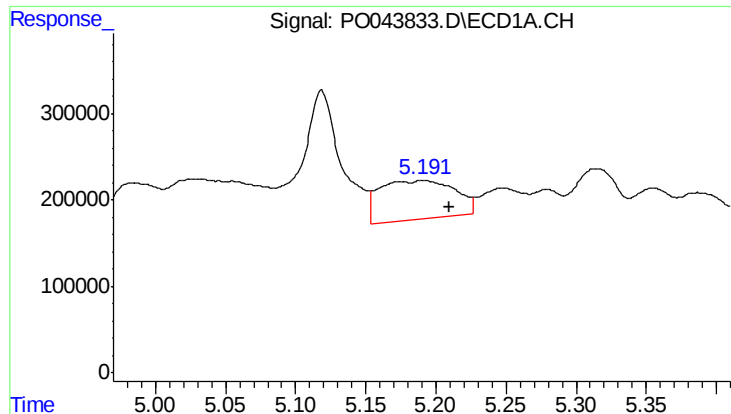
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 1706952
Conc: 585.53 ng/ml



#12 AR-1232-2

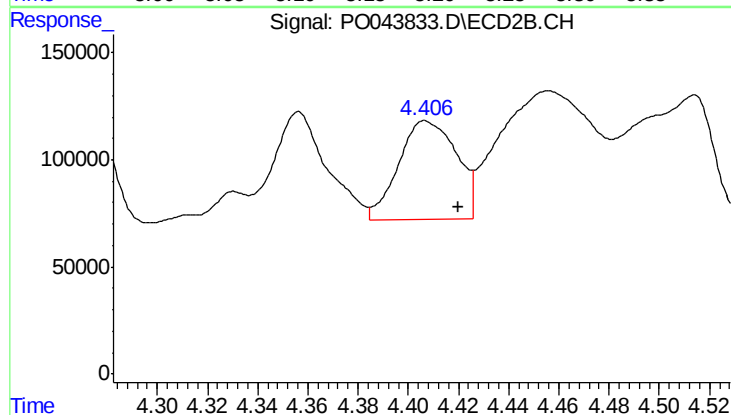
R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 762063
Conc: 63.80 ng/ml



#13 AR-1232-3

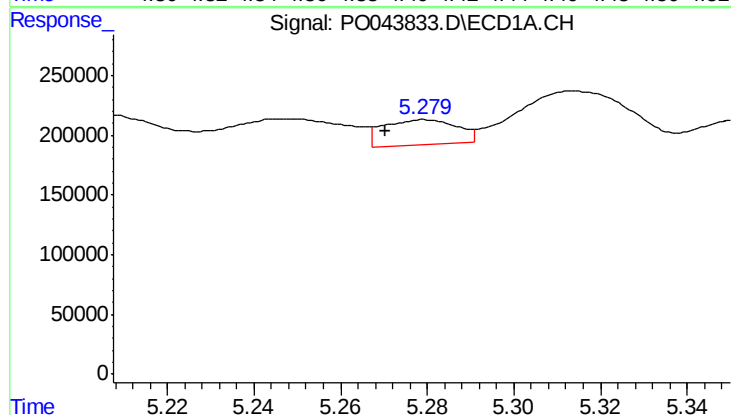
R.T.: 5.191 min
Delta R.T.: -0.019 min
Response: 1706952
Conc: 355.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



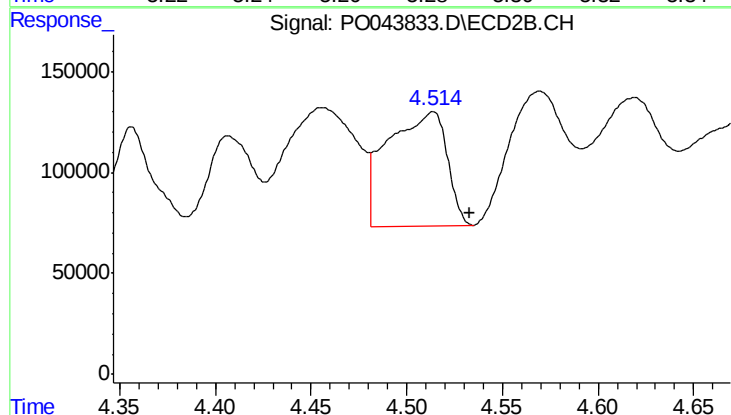
#13 AR-1232-3

R.T.: 4.407 min
Delta R.T.: -0.013 min
Response: 742800
Conc: 142.88 ng/ml



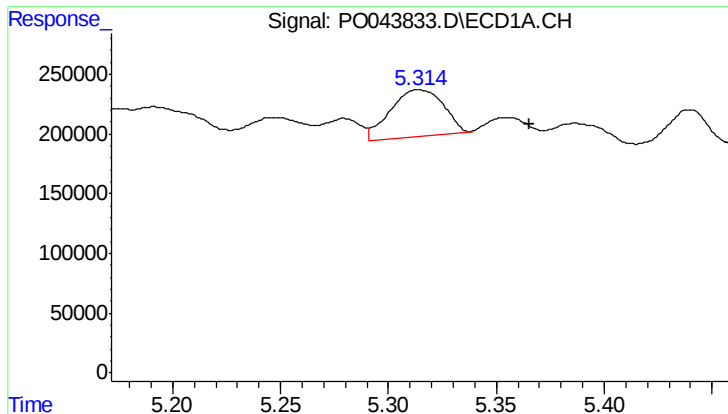
#14 AR-1232-4

R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 248733
Conc: 88.64 ng/ml



#14 AR-1232-4

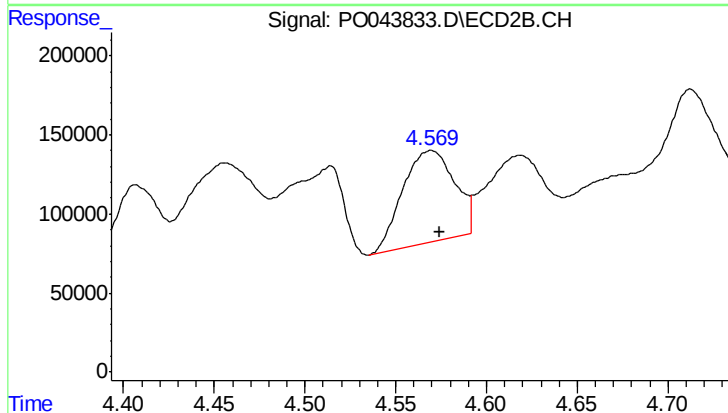
R.T.: 4.514 min
Delta R.T.: -0.019 min
Response: 1218529
Conc: 301.70 ng/ml



#15 AR-1232-5

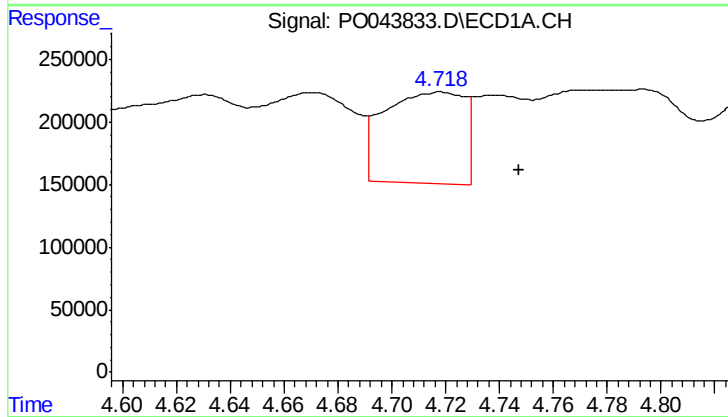
R.T.: 5.314 min
Delta R.T.: -0.051 min
Response: 655928
Conc: 296.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



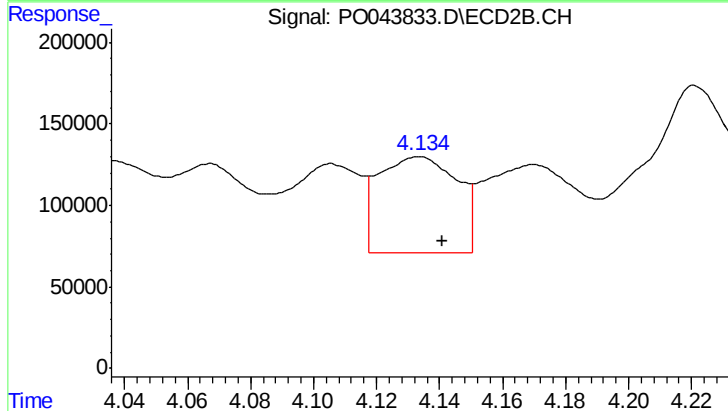
#15 AR-1232-5

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 1158960
Conc: 394.84 ng/ml



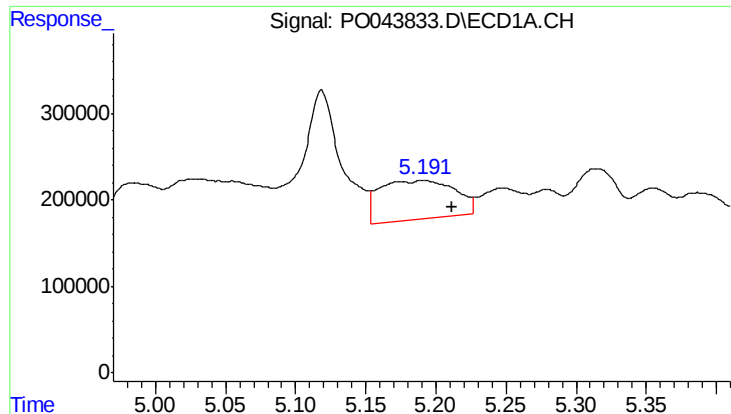
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.029 min
Response: 1526600
Conc: 443.23 ng/ml



#16 AR-1242-1

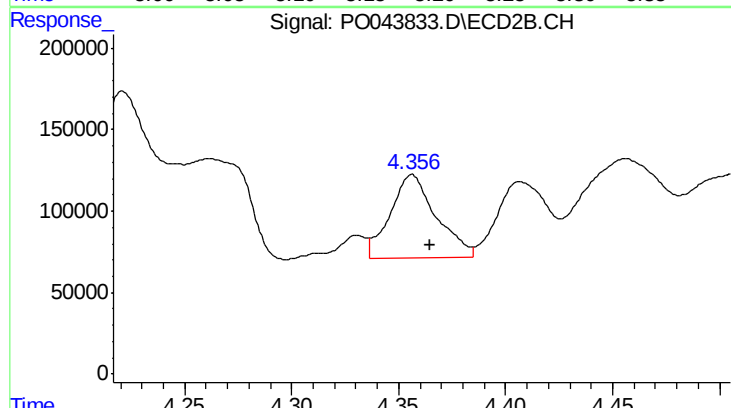
R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 1019875
Conc: 173.66 ng/ml



#17 AR-1242-2

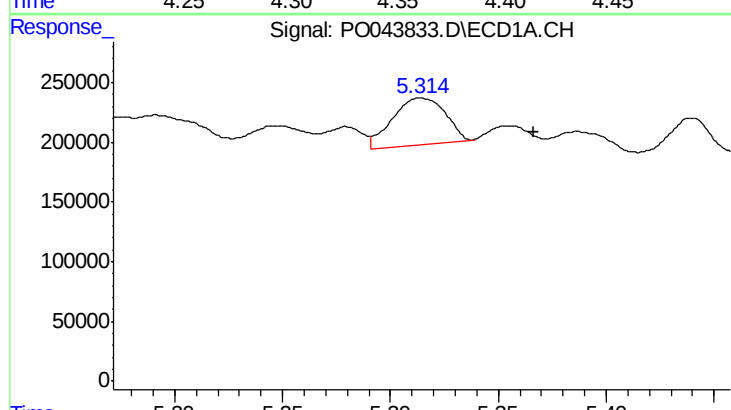
R.T.: 5.191 min
Delta R.T.: -0.021 min
Response: 1706952
Conc: 213.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



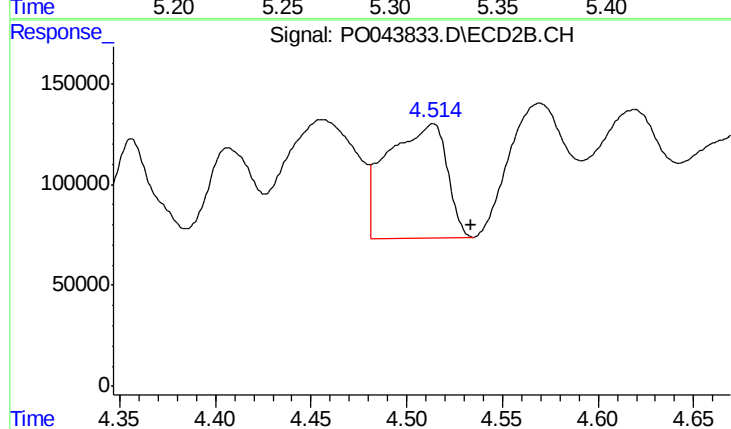
#17 AR-1242-2

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 762063
Conc: 37.03 ng/ml



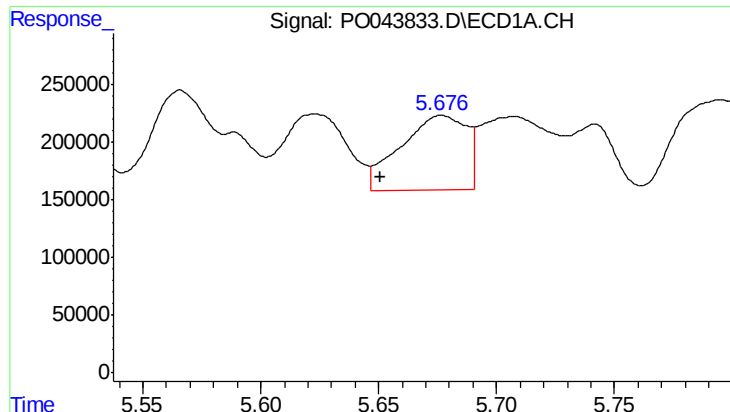
#18 AR-1242-3

R.T.: 5.314 min
Delta R.T.: -0.052 min
Response: 655928
Conc: 170.12 ng/ml



#18 AR-1242-3

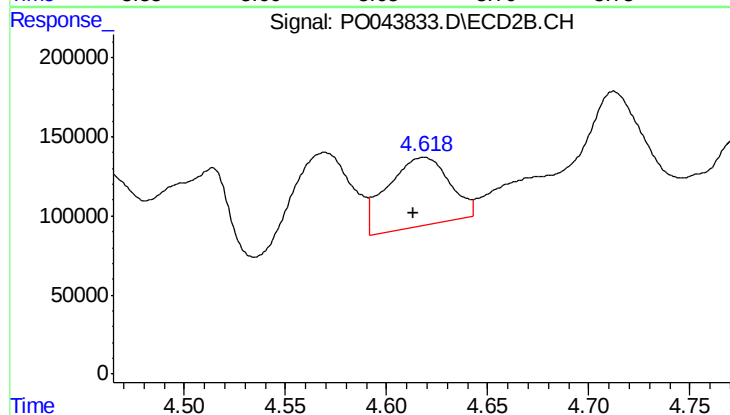
R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 1218529
Conc: 192.18 ng/ml



#19 AR-1242-4

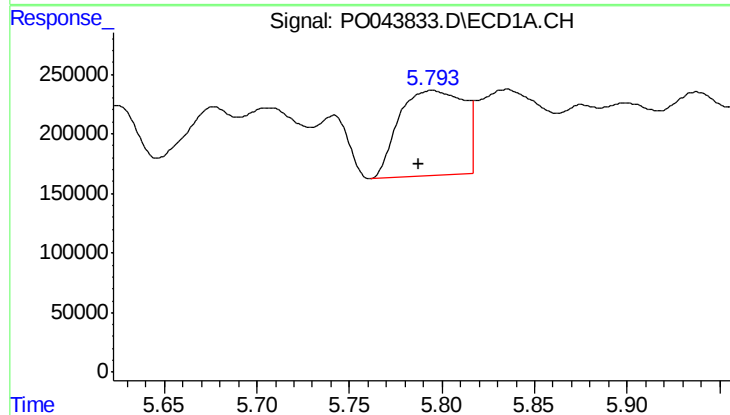
R.T.: 5.677 min
Delta R.T.: 0.026 min
Response: 1253689
Conc: 317.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



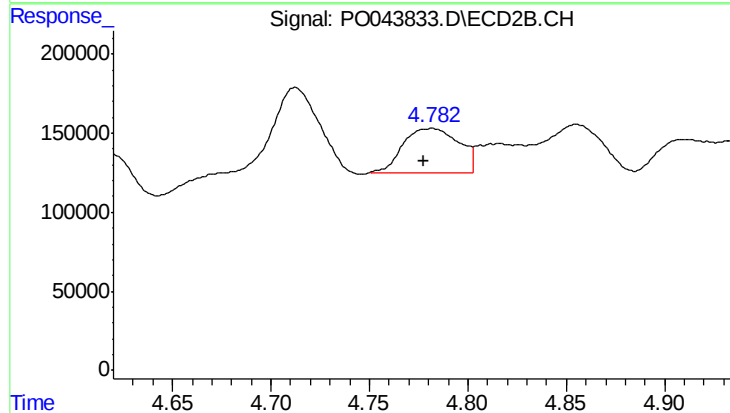
#19 AR-1242-4

R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 932204
Conc: 152.67 ng/ml



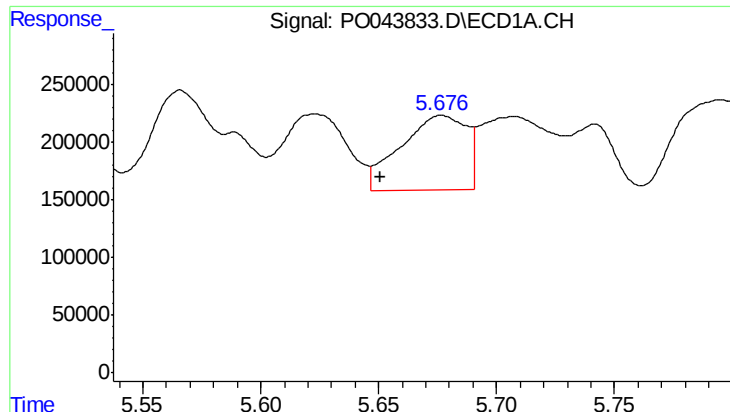
#20 AR-1242-5

R.T.: 5.795 min
Delta R.T.: 0.008 min
Response: 1758988
Conc: 380.75 ng/ml



#20 AR-1242-5

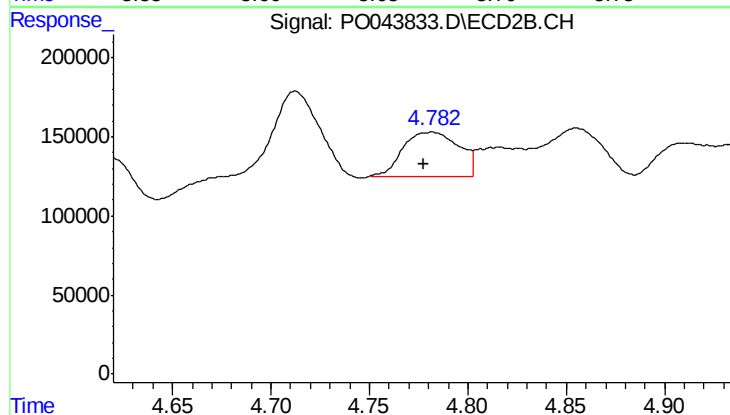
R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 560247
Conc: 87.12 ng/ml



#21 AR-1248-1

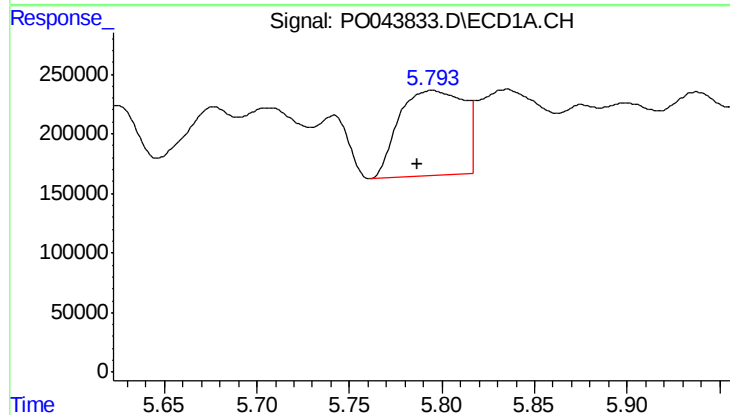
R.T.: 5.677 min
Delta R.T.: 0.026 min
Response: 1253689
Conc: 178.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



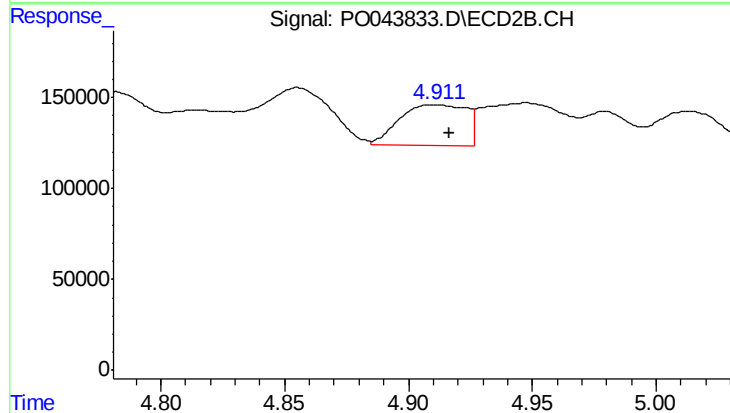
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 560247
Conc: 48.48 ng/ml



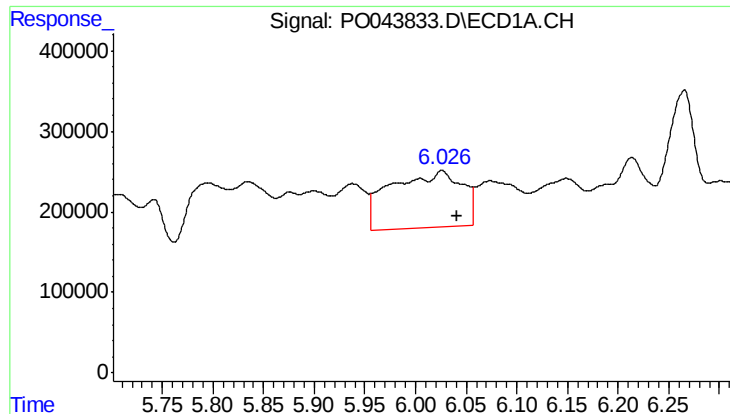
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.008 min
Response: 1758988
Conc: 284.49 ng/ml



#22 AR-1248-2

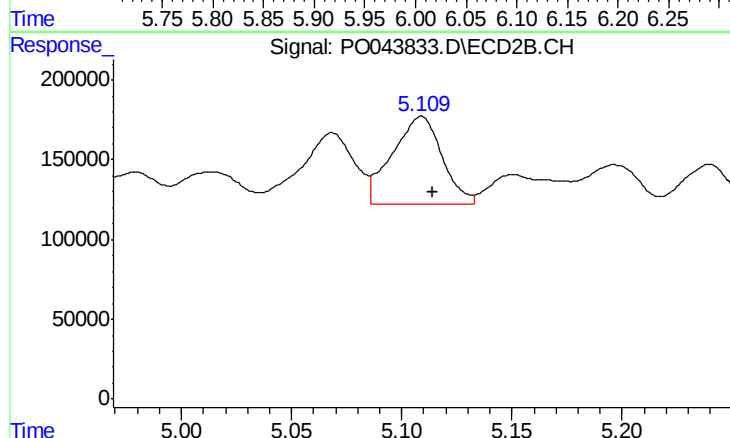
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 419597
Conc: 39.57 ng/ml



#23 AR-1248-3

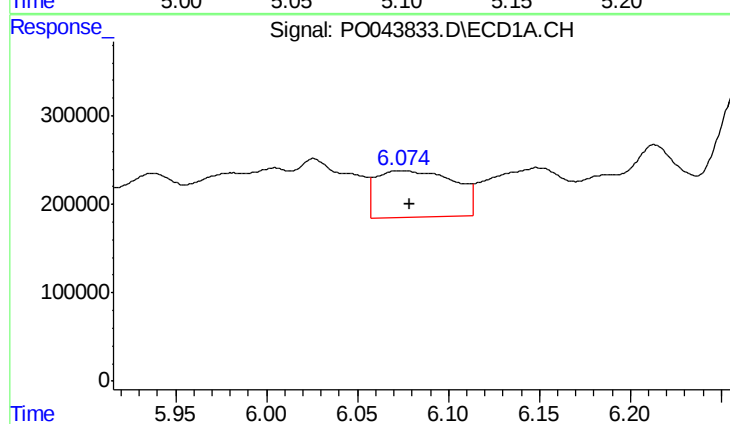
R.T.: 6.026 min
Delta R.T.: -0.016 min
Response: 3449615
Conc: 395.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



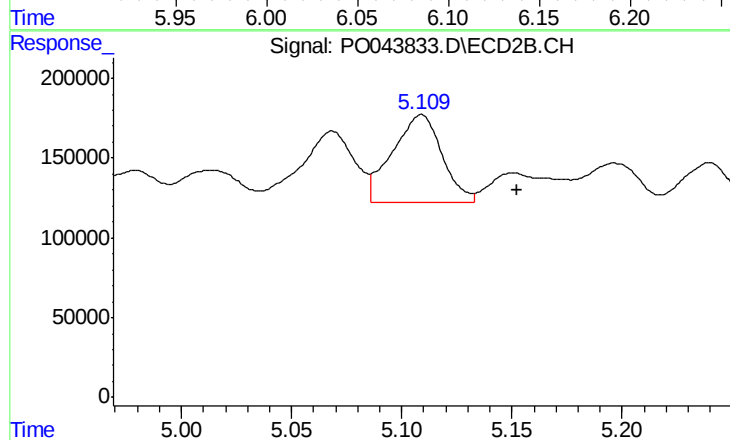
#23 AR-1248-3

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 869876
Conc: 49.56 ng/ml



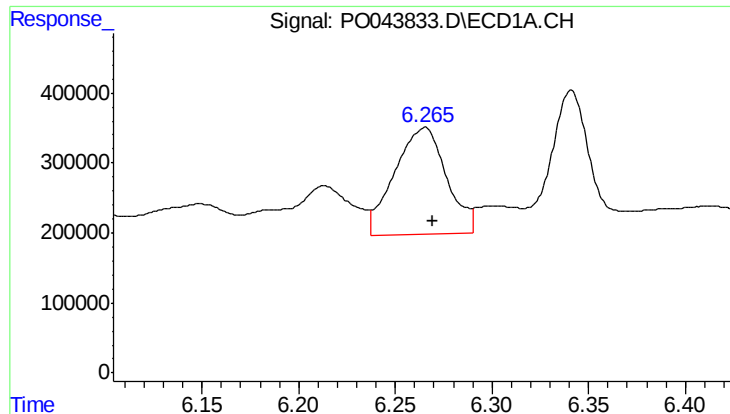
#24 AR-1248-4

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 1587466
Conc: 177.13 ng/ml



#24 AR-1248-4

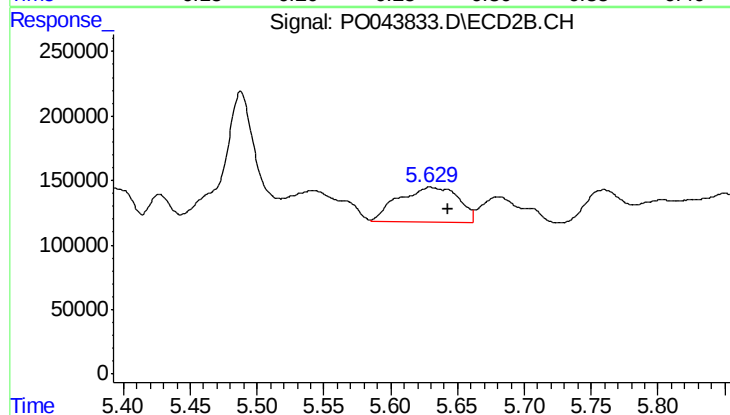
R.T.: 5.109 min
Delta R.T.: -0.043 min
Response: 869876
Conc: 62.03 ng/ml



#25 AR-1248-5

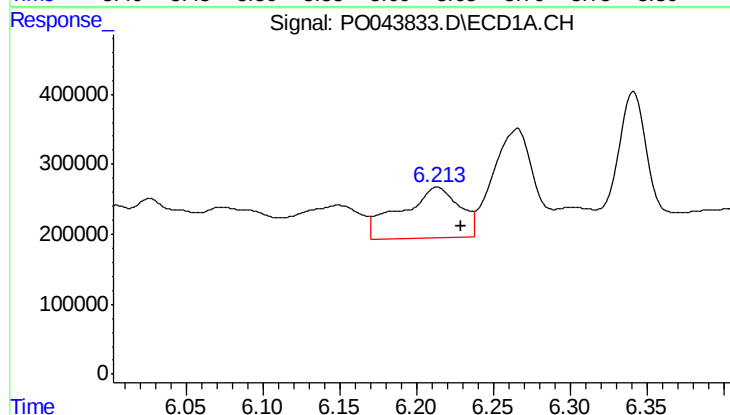
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 2847198
Conc: 505.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



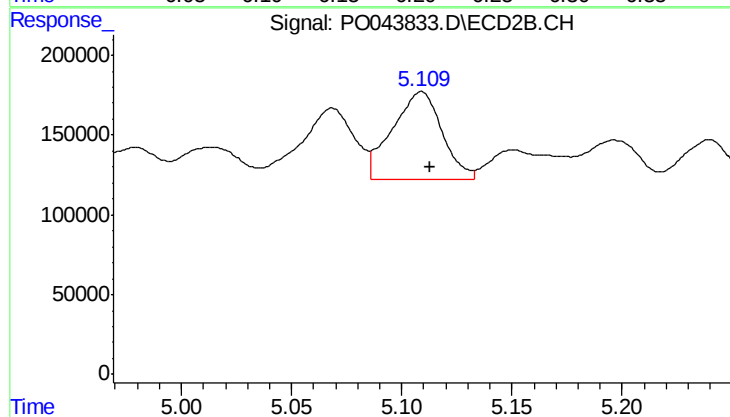
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.013 min
Response: 847024
Conc: 86.90 ng/ml



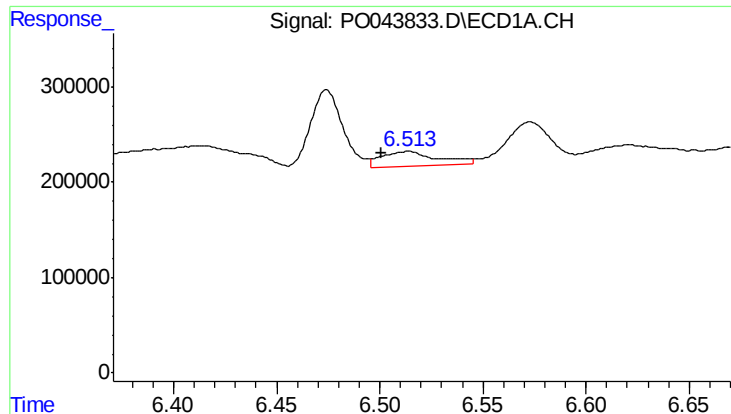
#26 AR-1254-1

R.T.: 6.213 min
Delta R.T.: -0.015 min
Response: 1934214
Conc: 128.98 ng/ml



#26 AR-1254-1

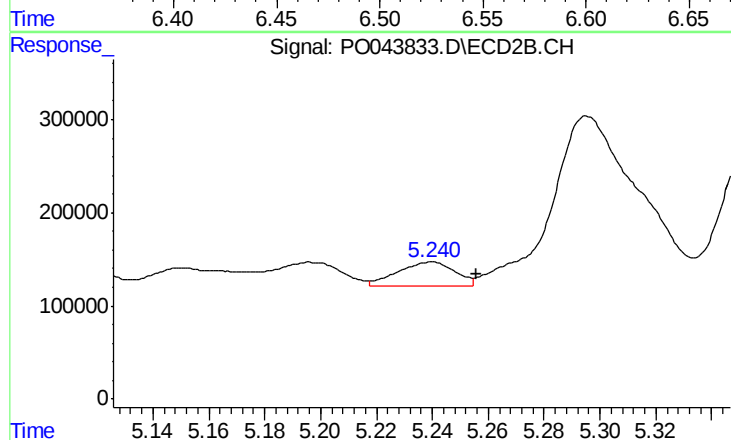
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 869876
Conc: 39.97 ng/ml



#27 AR-1254-2

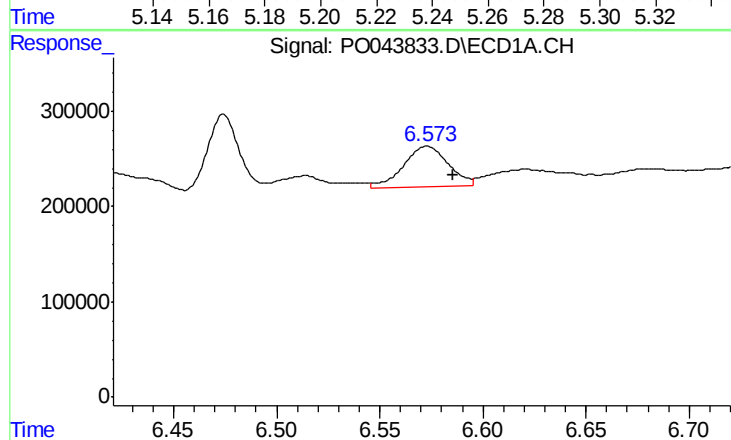
R.T.: 6.513 min
Delta R.T.: 0.012 min
Response: 304759
Conc: 32.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



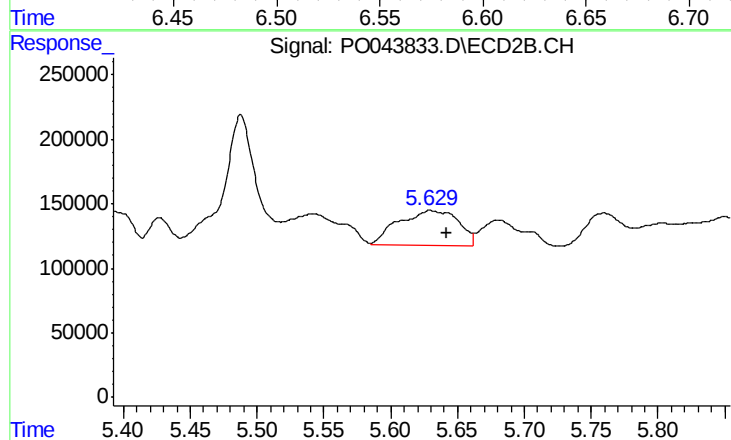
#27 AR-1254-2

R.T.: 5.240 min
Delta R.T.: -0.016 min
Response: 374127
Conc: 19.30 ng/ml



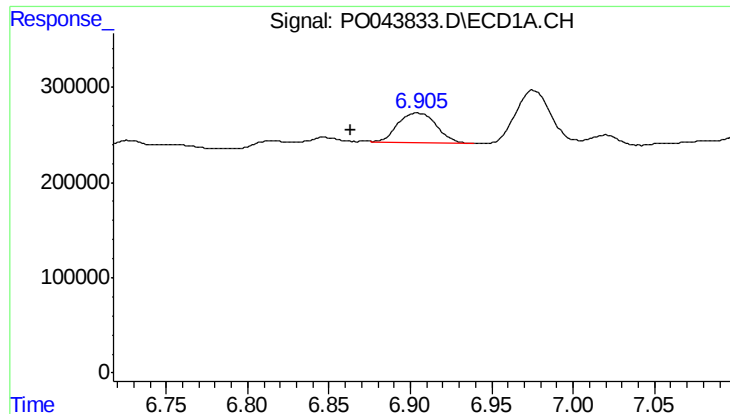
#28 AR-1254-3

R.T.: 6.573 min
Delta R.T.: -0.012 min
Response: 648188
Conc: 39.28 ng/ml



#28 AR-1254-3

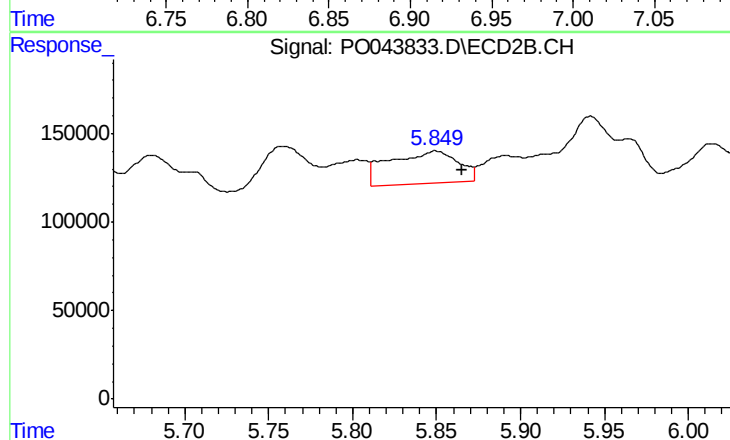
R.T.: 5.629 min
Delta R.T.: -0.013 min
Response: 847024
Conc: 26.75 ng/ml



#29 AR-1254-4

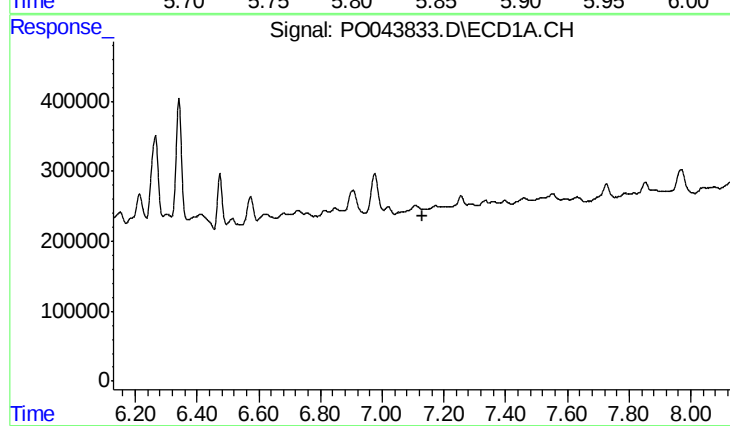
R.T.: 6.904 min
Delta R.T.: 0.041 min
Response: 513712
Conc: 37.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



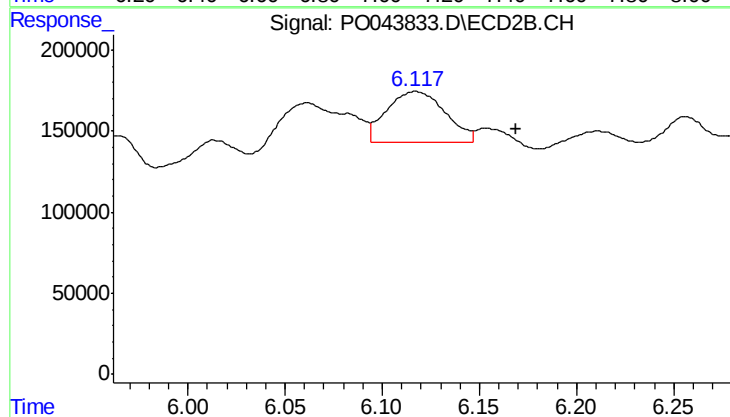
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.016 min
Response: 517248
Conc: 20.96 ng/ml



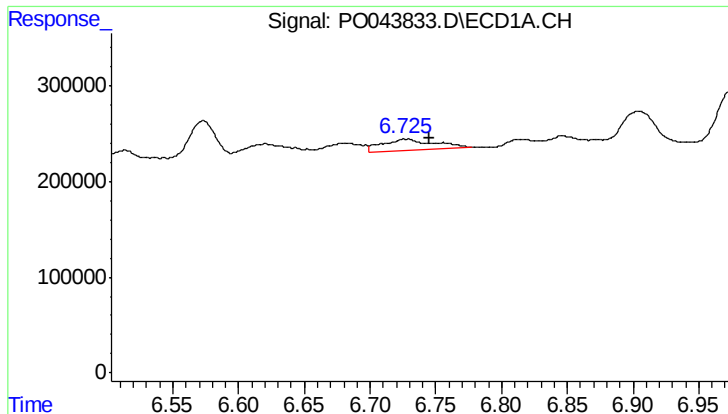
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



#30 AR-1254-5

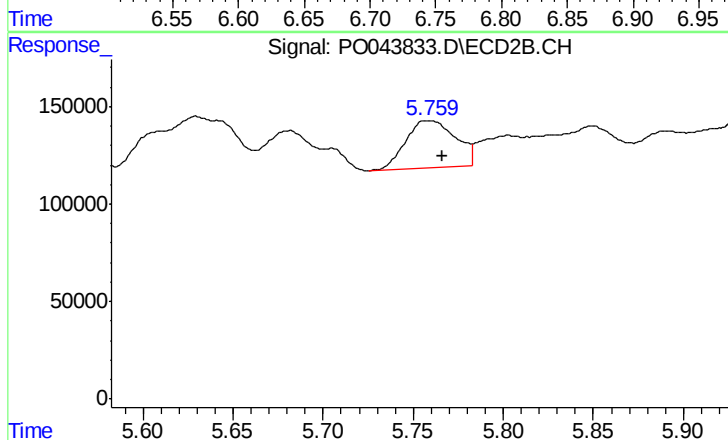
R.T.: 6.117 min
Delta R.T.: -0.052 min
Response: 653825
Conc: 45.12 ng/ml



#31 AR-1260-1

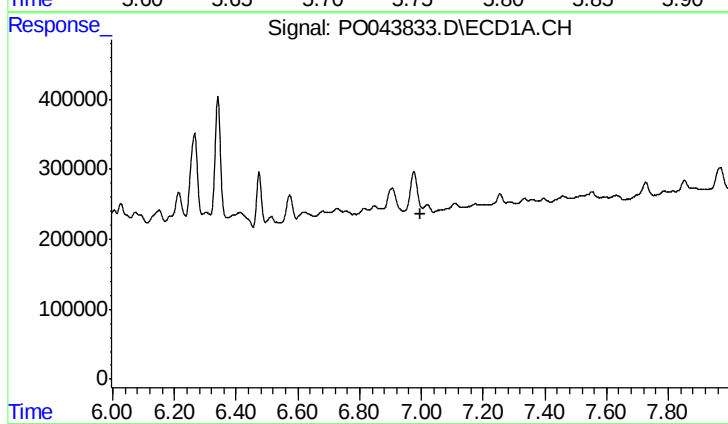
R.T.: 6.728 min
Delta R.T.: -0.017 min
Response: 331333
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



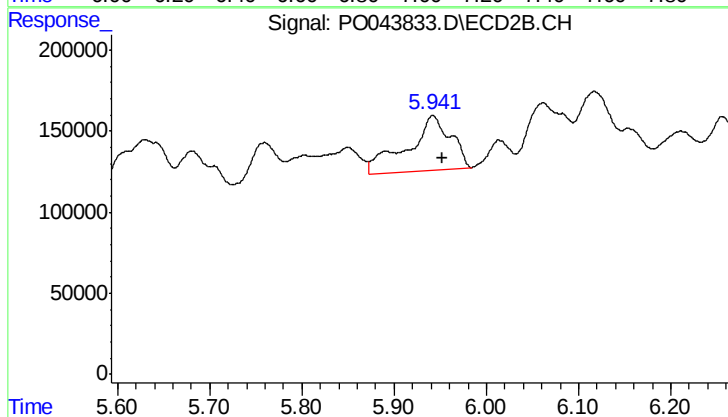
#31 AR-1260-1

R.T.: 5.759 min
Delta R.T.: -0.007 min
Response: 468559
Conc: 28.03 ng/ml



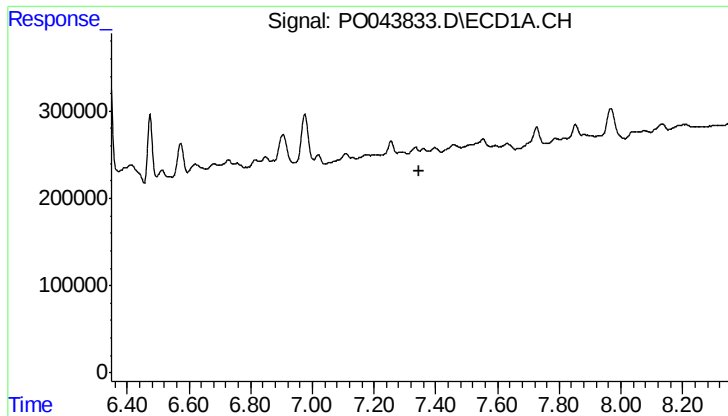
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#32 AR-1260-2

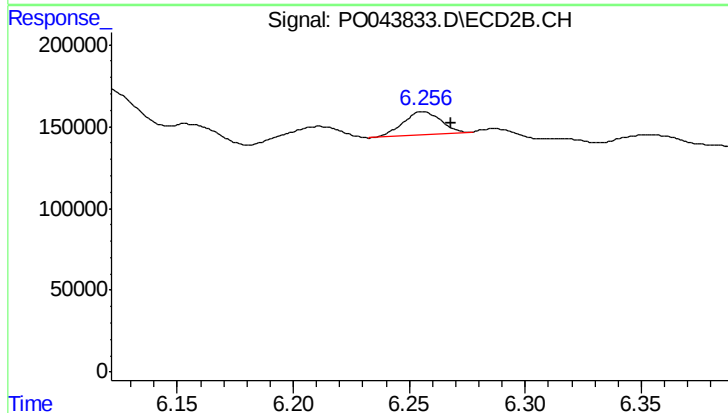
R.T.: 5.942 min
Delta R.T.: -0.011 min
Response: 1106653
Conc: 52.30 ng/ml



#33 AR-1260-3

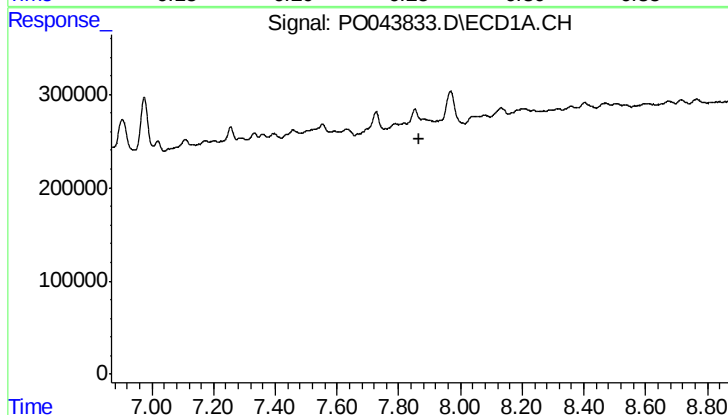
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



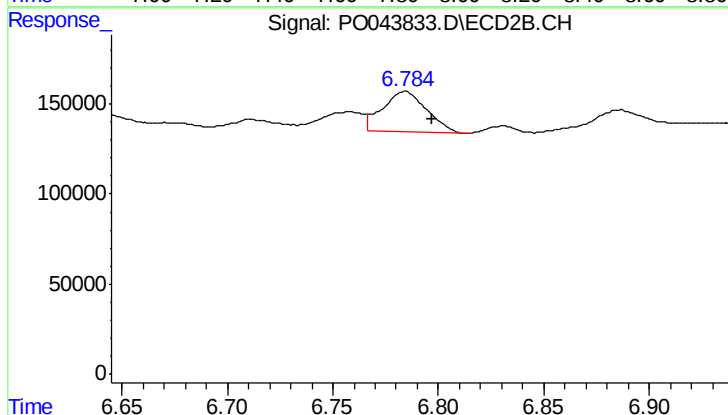
#33 AR-1260-3

R.T.: 6.256 min
Delta R.T.: -0.012 min
Response: 161375
Conc: 7.33 ng/ml



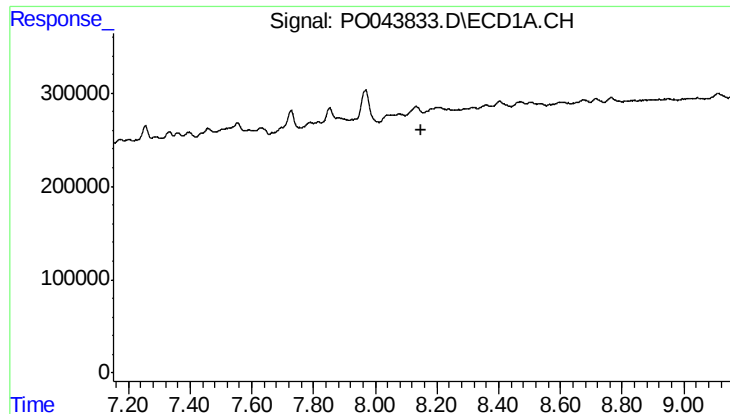
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.



#34 AR-1260-4

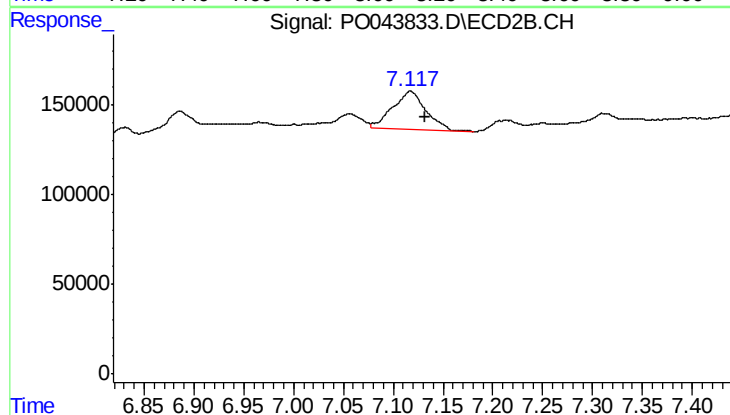
R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 320743
Conc: 8.68 ng/ml



#35 AR-1260-5

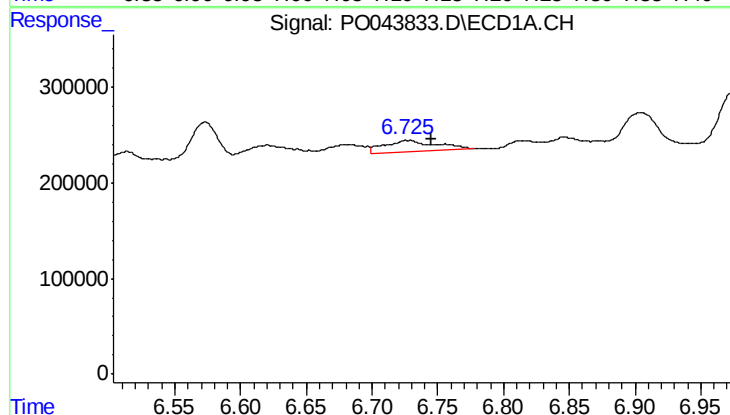
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



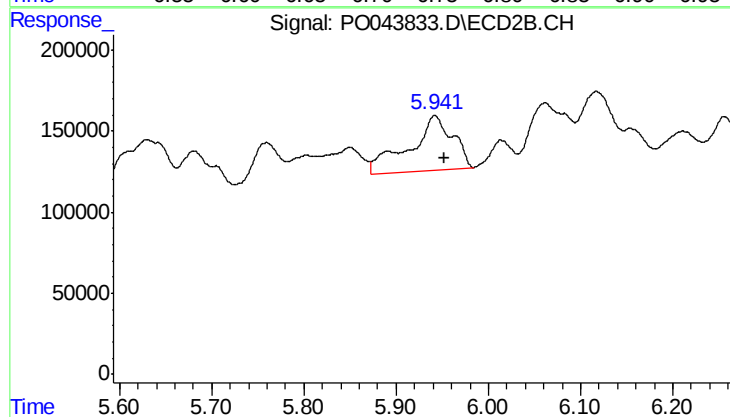
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 497101
Conc: 19.33 ng/ml



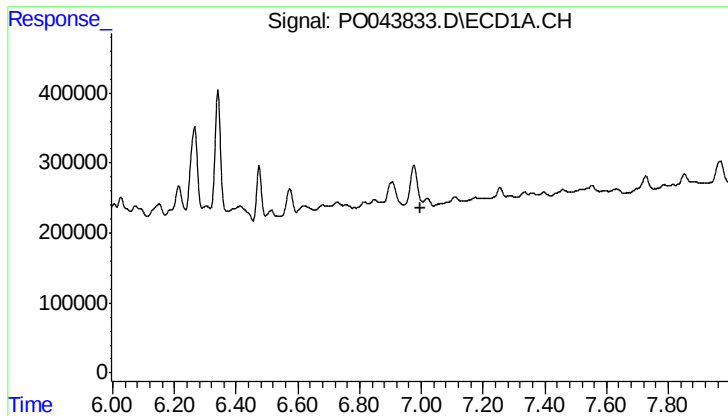
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: -0.017 min
Response: 331333
Conc: 34.47 ng/ml



#36 AR-1262-1

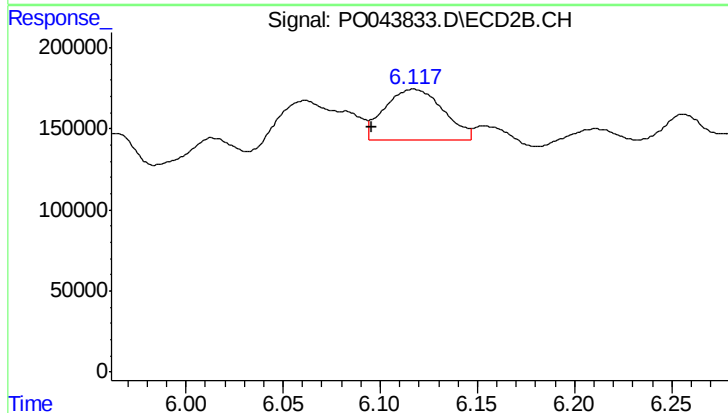
R.T.: 5.942 min
Delta R.T.: -0.011 min
Response: 1106653
Conc: 50.87 ng/ml



#37 AR-1262-2

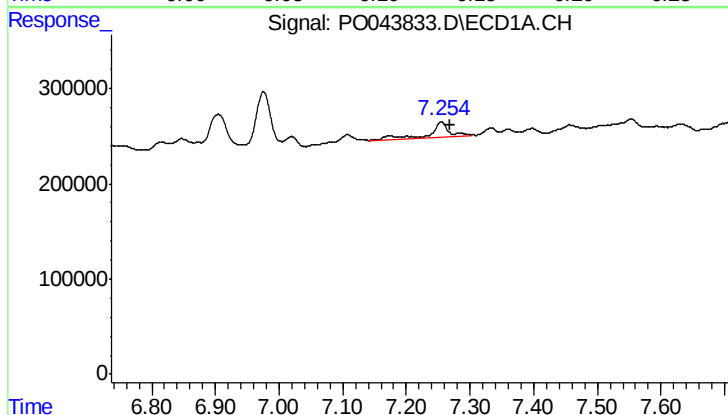
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



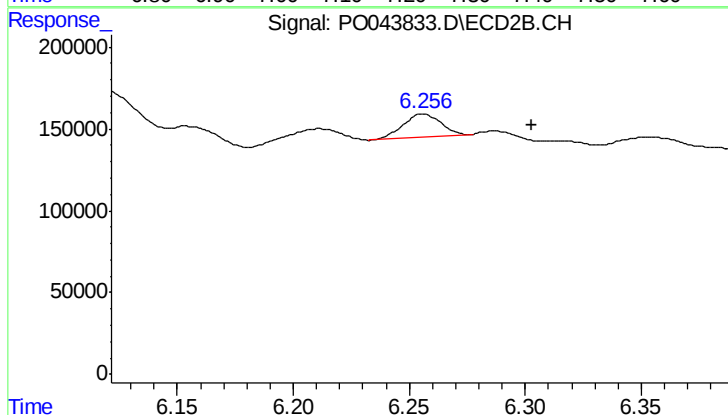
#37 AR-1262-2

R.T.: 6.117 min
Delta R.T.: 0.021 min
Response: 653825
Conc: 32.39 ng/ml



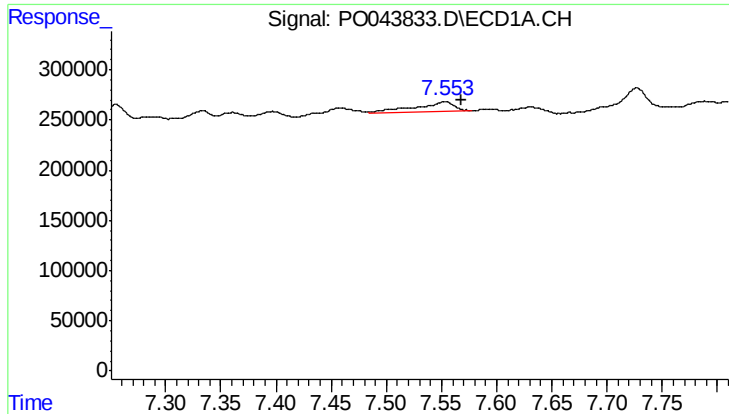
#38 AR-1262-3

R.T.: 7.255 min
Delta R.T.: -0.014 min
Response: 329052
Conc: 29.21 ng/ml



#38 AR-1262-3

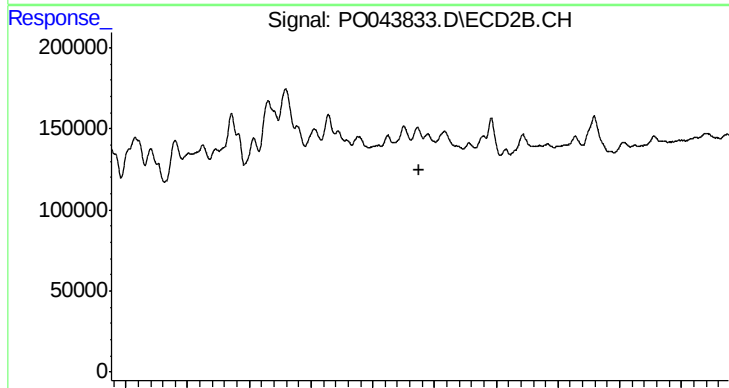
R.T.: 6.256 min
Delta R.T.: -0.047 min
Response: 161375
Conc: 4.63 ng/ml



#39 AR-1262-4

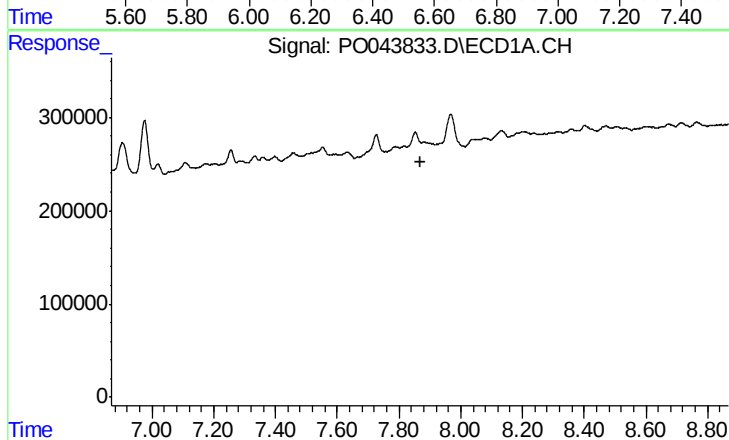
R.T.: 7.553 min
Delta R.T.: -0.016 min
Response: 244996
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



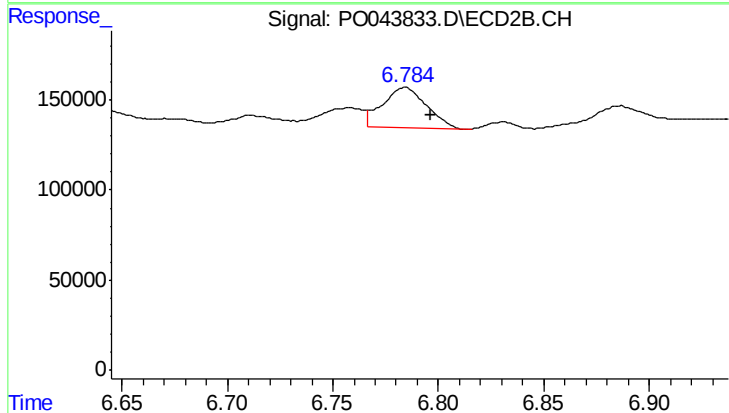
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



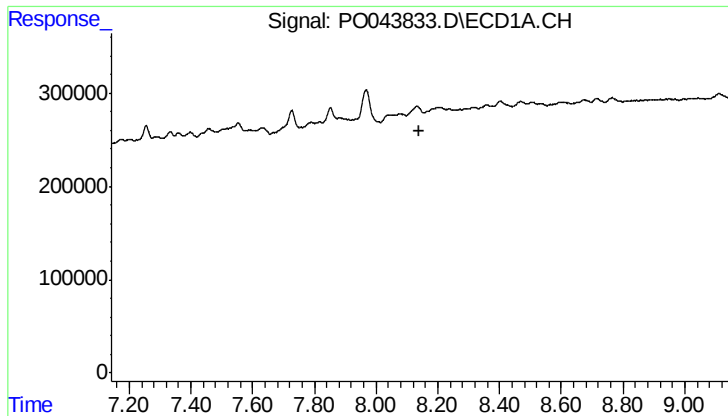
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.



#40 AR-1262-5

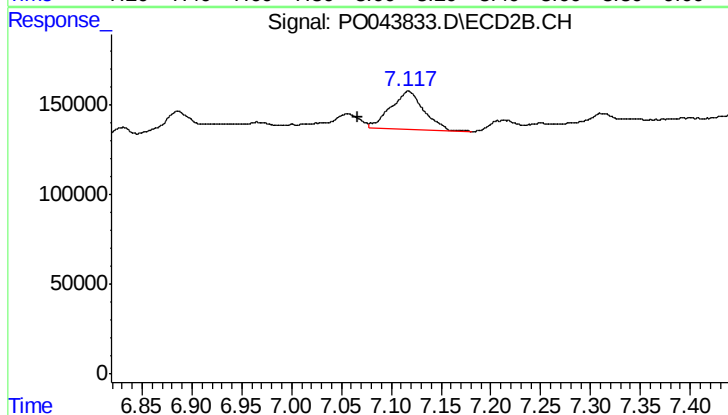
R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 320743
Conc: 5.50 ng/ml



#41 AR-1268-1

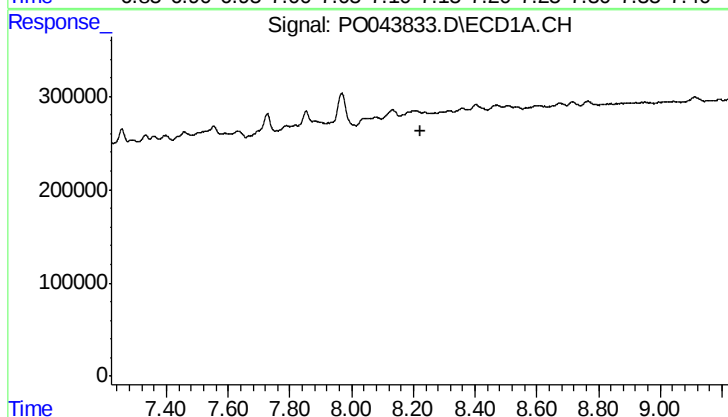
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-A



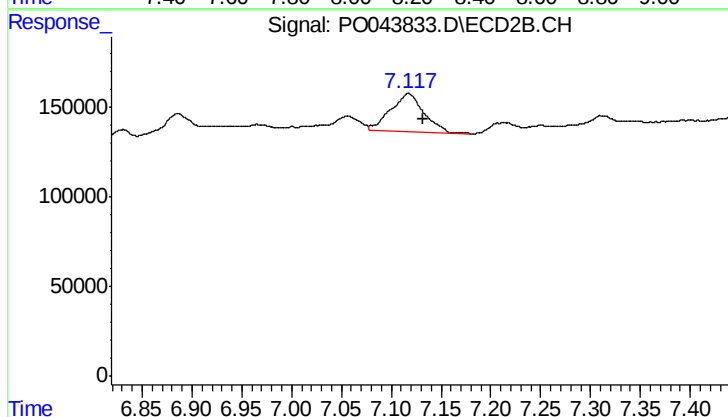
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: 0.051 min
Response: 497101
Conc: 8.53 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 497101
Conc: 9.52 ng/ml