

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
 Data File : P0066930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2020 13:39
 Operator : DD\AJ
 Sample : L1699-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 14:17:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 2020
 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...	4.118	3.402	792250	905871	14.862	19.539 #
2)	SA Decachlor...	9.589	8.283	1134257	1003572	20.601	19.411
Target Compounds							
3)	L1 AR-1016-1	5.262	4.471	204903	235128	106.816	169.412 #
4)	L1 AR-1016-2	5.287	4.471	32394	235128	10.684	82.672 #
5)	L1 AR-1016-3	5.345	4.642	80145	188048	46.638	150.786 #
6)	L1 AR-1016-4	5.452	4.686	2557667	273689	1724.809	263.869 #
7)	L1 AR-1016-5	5.730	4.891	12655727	530437	9098.475	399.614 #
8)	L2 AR-1221-1	4.342	3.590	1549166	120866	2764.872	281.441 #
9)	L2 AR-1221-2	4.387	3.692	235077	193801	542.256	619.648
10)	L2 AR-1221-3	4.501	3.764	1354325	912152	1129.970	897.102
11)	L3 AR-1232-1	4.501	3.764	1354325	912152	1452.649	1134.180
12)	L3 AR-1232-2	5.001	4.471	255729	235128	511.028	240.947 #
13)	L3 AR-1232-3	5.287	4.642	32394	188048	31.059	445.208 #
14)	L3 AR-1232-4	5.452	4.730	2557667	2155703	5343.566	5690.861
15)	L3 AR-1232-5	5.535	4.891	635439	530437	1845.009	1216.594 #
16)	L4 AR-1242-1	5.262	4.471	204903	235128	175.606	278.211 #
17)	L4 AR-1242-2	5.287	4.471	32394	235128	17.249	135.698 #
18)	L4 AR-1242-3	5.345	4.642	80145	188048	74.287	236.283 #
19)	L4 AR-1242-4	5.452	4.730	2557667	2155703	2817.569	2799.254
20)	L4 AR-1242-5	6.169	5.251	759214	5522390	727.006	5513.470 #
21)	L5 AR-1248-1	5.262	4.471	204903	235128	219.947	339.369 #
22)	L5 AR-1248-2	5.535	4.686	635439	273689	502.463	247.934 #
23)	L5 AR-1248-3	5.730	4.730	12655727	2155703	8396.220	1910.676 #
24)	L5 AR-1248-4	6.131	4.891	575425	530437	316.254	377.291
25)	L5 AR-1248-5	6.169	5.278	759214	836117	431.402	606.434 #
26)	L6 AR-1254-1	6.091	5.251	11657446	5522390	6304.417	2448.199 #
27)	L6 AR-1254-2	6.325	5.377	1288922	767706	426.142	389.306
28)	L6 AR-1254-3	6.686	5.780	586216	373974	188.214	116.644 #
29)	L6 AR-1254-4	6.965	6.009	402842	597449	158.242	337.569 #
30)	L6 AR-1254-5	7.381	6.422	86719	165586	32.208	55.124 #
31)	L7 AR-1260-1	6.862	5.898	31244	397894	11.152	151.661 #
32)	L7 AR-1260-2	7.102	6.110	93573	510849	22.681	156.690 #
33)	L7 AR-1260-3	7.466	6.233	68336	300991	19.130	99.857 #
34)	L7 AR-1260-4	7.684	6.686	16058	187446	4.989	71.288 #
35)	L7 AR-1260-5	8.000	6.956	114041	28285	16.282	4.601 #
36)	L8 AR-1262-1	7.466	6.422	68336	165586	15.866	113.358 #
37)	L8 AR-1262-2	8.000	6.956	114041	28285	17.031	5.136 #
38)	L8 AR-1262-3	8.277	7.241	-15195	84509	N.D.	36.505 #
39)	L8 AR-1262-4	8.354	7.301	31631	108167	9.425	24.509 #
40)	L8 AR-1262-5	8.949	7.778	20092	164364	9.621	86.448 #
41)	L9 AR-1268-1	8.277	7.241	-15195	84509	N.D.	12.022 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
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 Acq On : 04 Mar 2020 13:39
 Operator : DD\AJ
 Sample : L1699-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

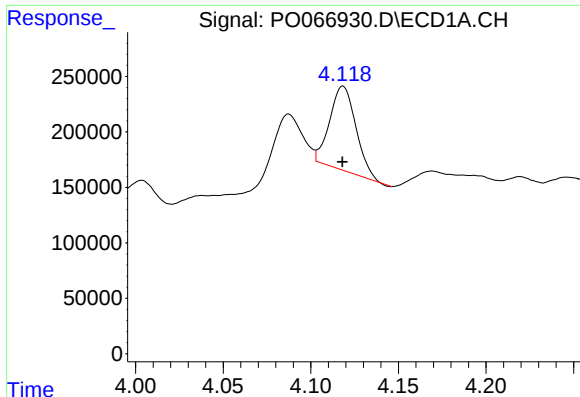
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 14:17:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
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Volume Inj. : 2 µl
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 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
42) L9	AR-1268-2	8.354	7.301	31631	108167	4.233	16.258 #
43) L9	AR-1268-3	8.552	7.501	237743	14023	36.970	2.533 #
44) L9	AR-1268-4	8.949	7.778	20092	164364	8.287	71.469 #
45) L9	AR-1268-5	9.284	8.078	24658	77465	1.299	4.438 #

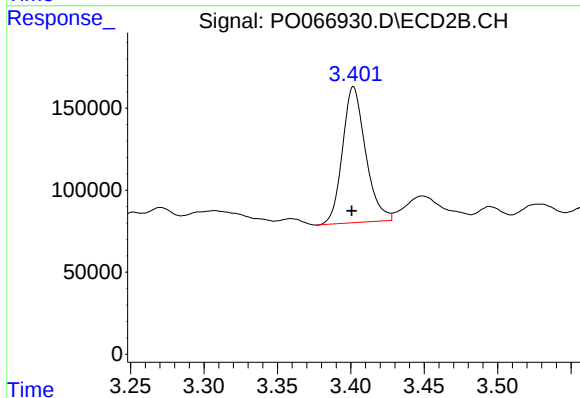
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

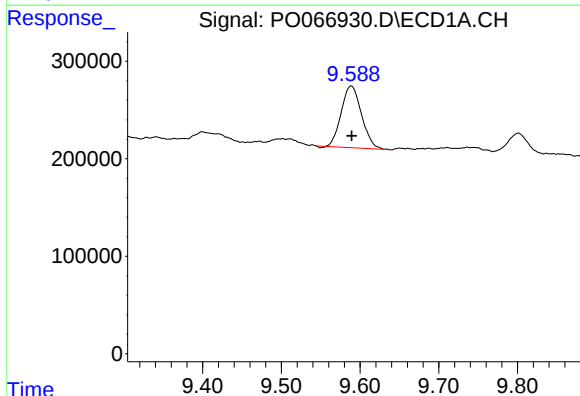
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 792250
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



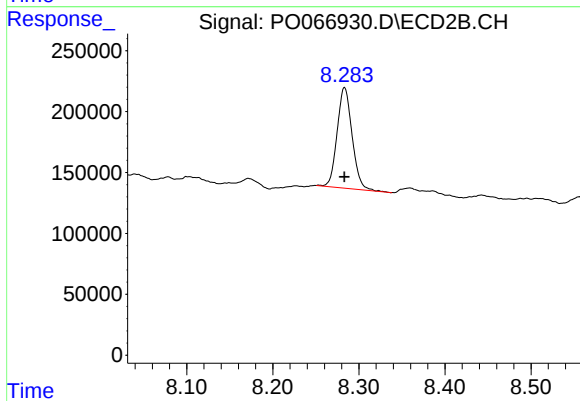
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.001 min
Response: 905871
Conc: 19.54 ng/ml



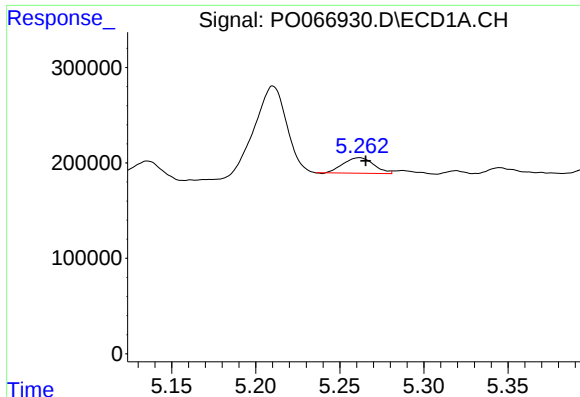
#2 Decachlorobiphenyl

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 1134257
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

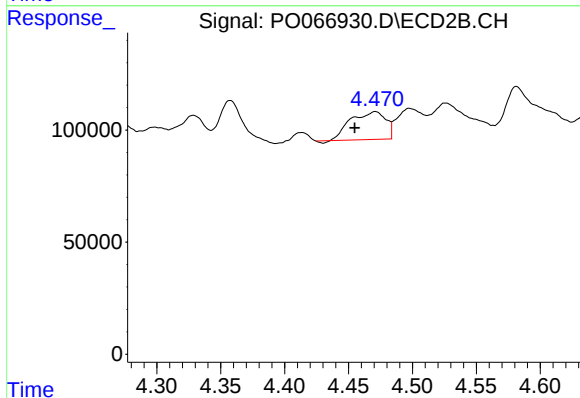
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 1003572
Conc: 19.41 ng/ml



#3 AR-1016-1

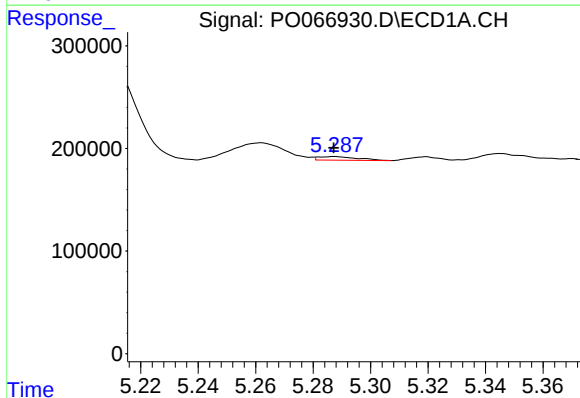
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 204903
Conc: 106.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



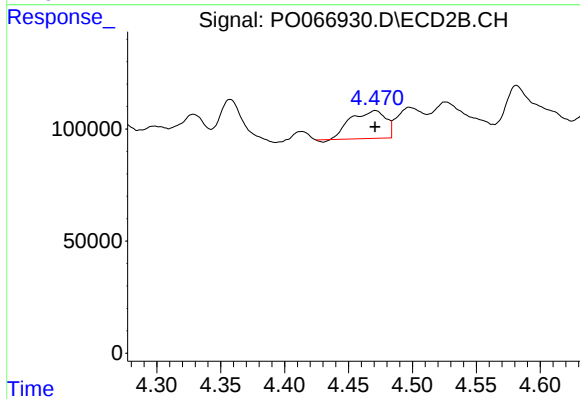
#3 AR-1016-1

R.T.: 4.471 min
Delta R.T.: 0.016 min
Response: 235128
Conc: 169.41 ng/ml



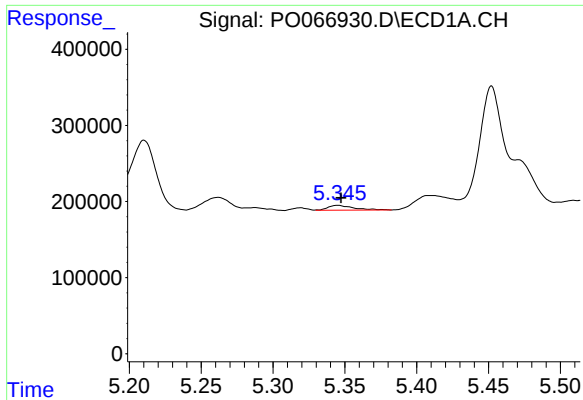
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 32394
Conc: 10.68 ng/ml



#4 AR-1016-2

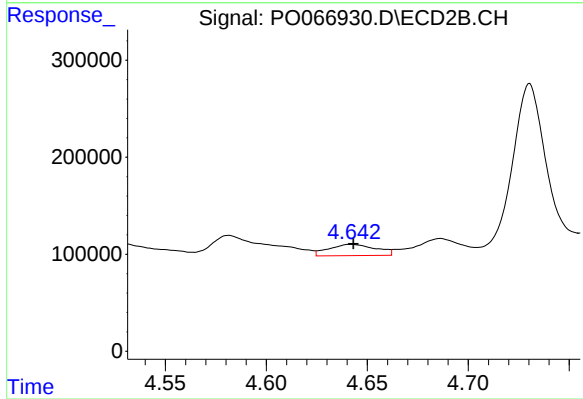
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 235128
Conc: 82.67 ng/ml



#5 AR-1016-3

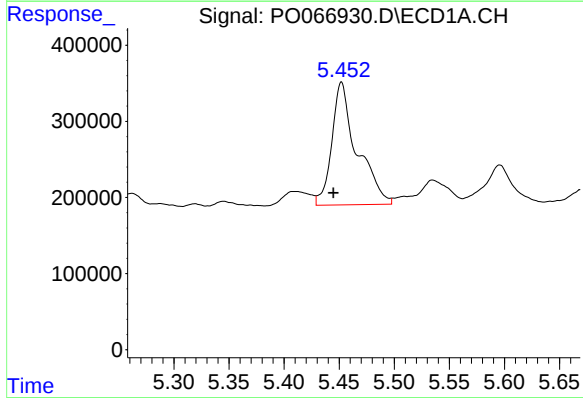
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 80145
Conc: 46.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



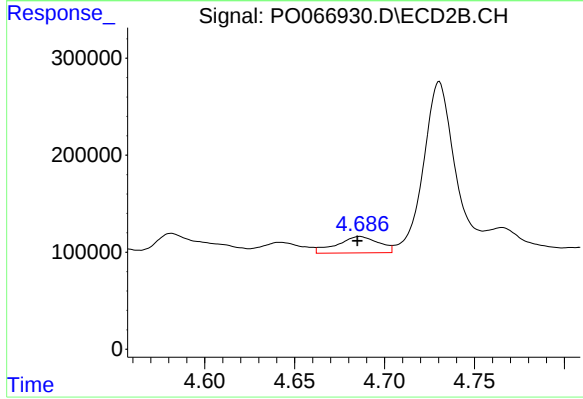
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 188048
Conc: 150.79 ng/ml



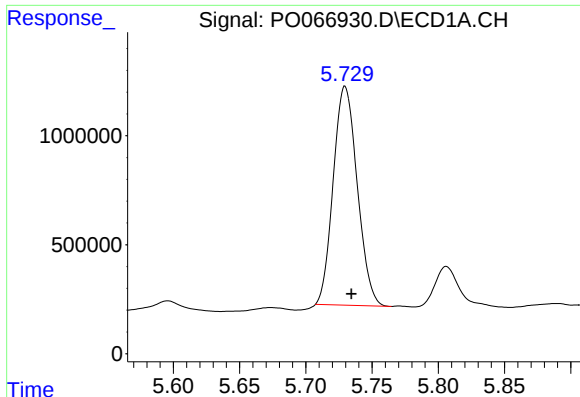
#6 AR-1016-4

R.T.: 5.452 min
Delta R.T.: 0.007 min
Response: 2557667
Conc: 1724.81 ng/ml



#6 AR-1016-4

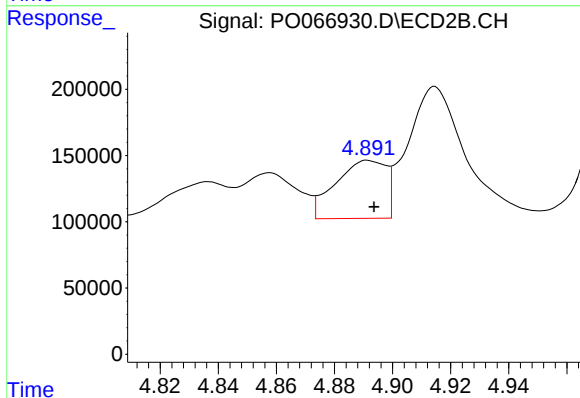
R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 273689
Conc: 263.87 ng/ml



#7 AR-1016-5

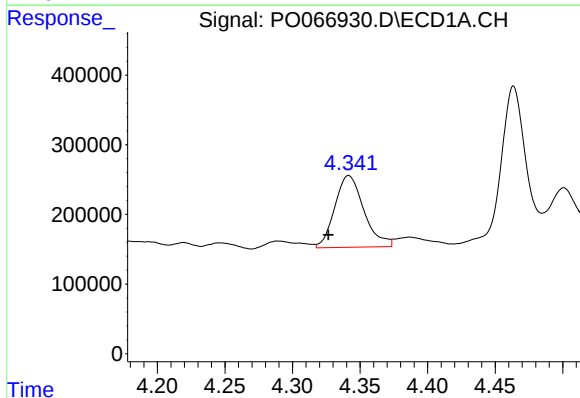
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 12655727
Conc: 9098.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



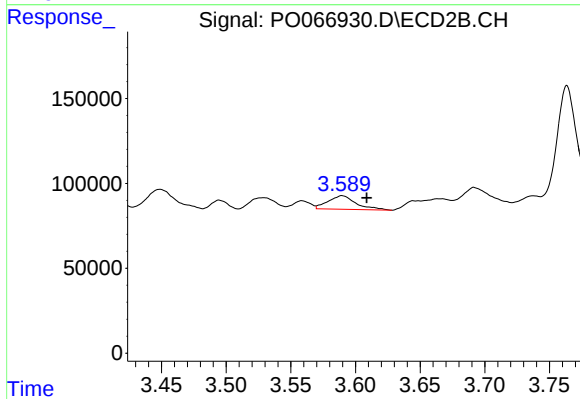
#7 AR-1016-5

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 530437
Conc: 399.61 ng/ml



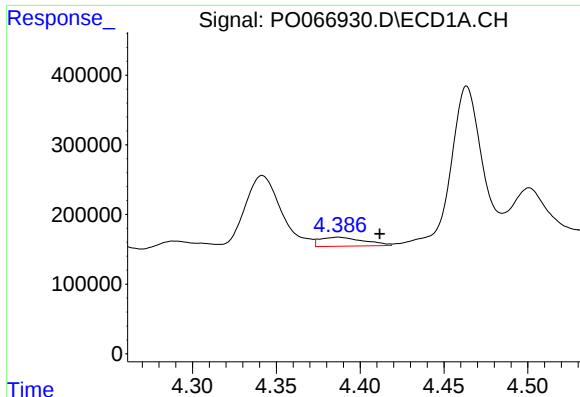
#8 AR-1221-1

R.T.: 4.342 min
Delta R.T.: 0.015 min
Response: 1549166
Conc: 2764.87 ng/ml



#8 AR-1221-1

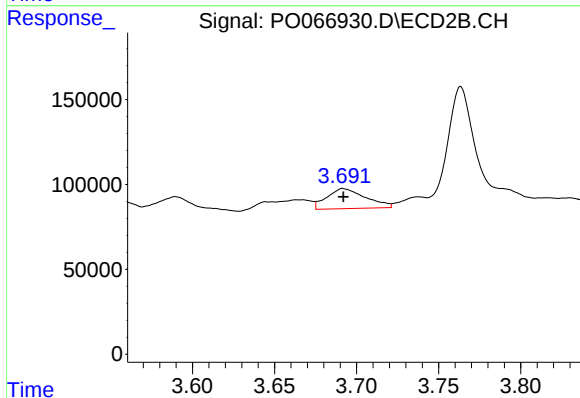
R.T.: 3.590 min
Delta R.T.: -0.019 min
Response: 120866
Conc: 281.44 ng/ml



#9 AR-1221-2

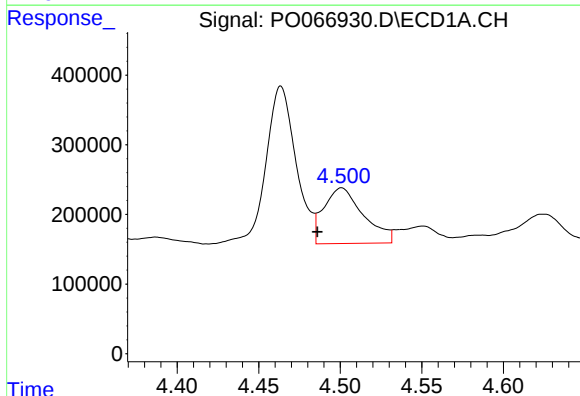
R.T.: 4.387 min
Delta R.T.: -0.025 min
Response: 235077
Conc: 542.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



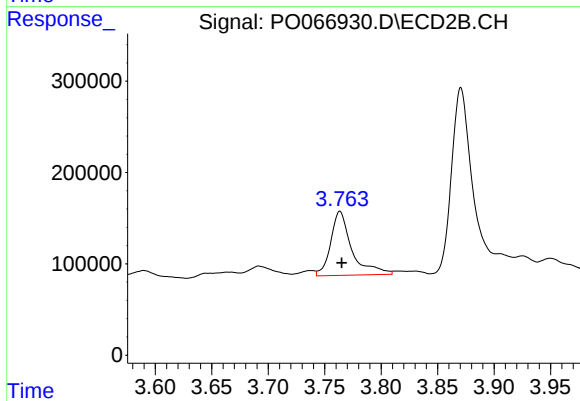
#9 AR-1221-2

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 193801
Conc: 619.65 ng/ml



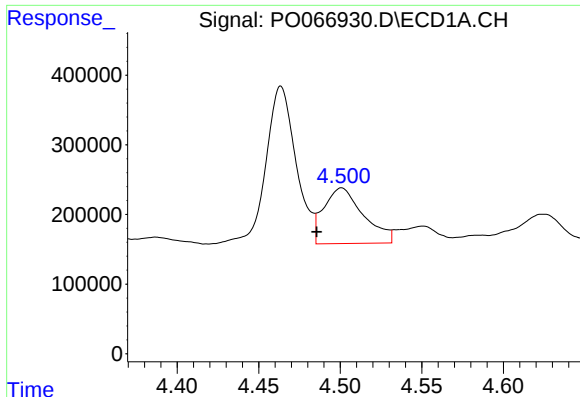
#10 AR-1221-3

R.T.: 4.501 min
Delta R.T.: 0.015 min
Response: 1354325
Conc: 1129.97 ng/ml



#10 AR-1221-3

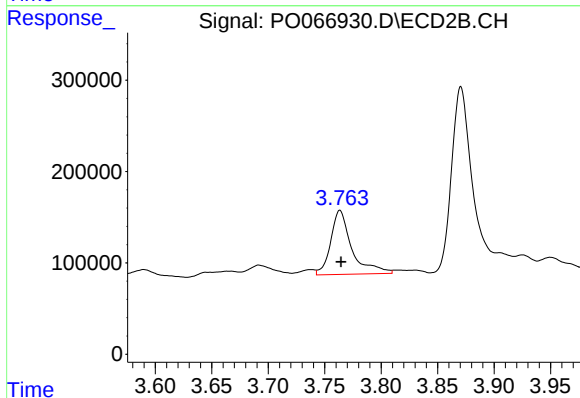
R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 912152
Conc: 897.10 ng/ml



#11 AR-1232-1

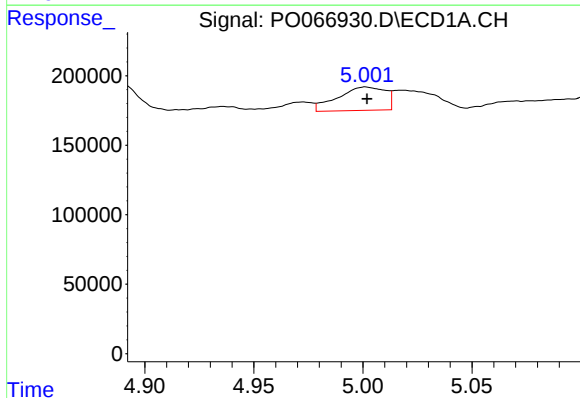
R.T.: 4.501 min
Delta R.T.: 0.015 min
Response: 1354325
Conc: 1452.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



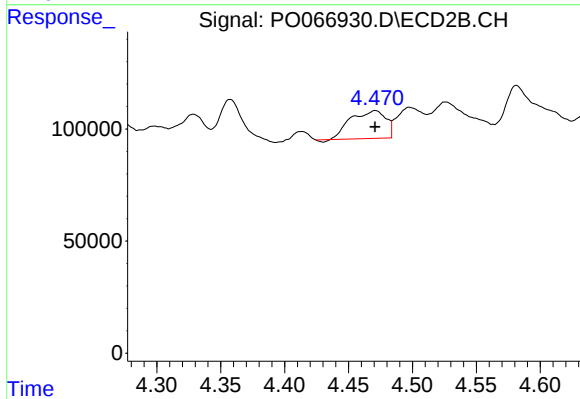
#11 AR-1232-1

R.T.: 3.764 min
Delta R.T.: -0.001 min
Response: 912152
Conc: 1134.18 ng/ml



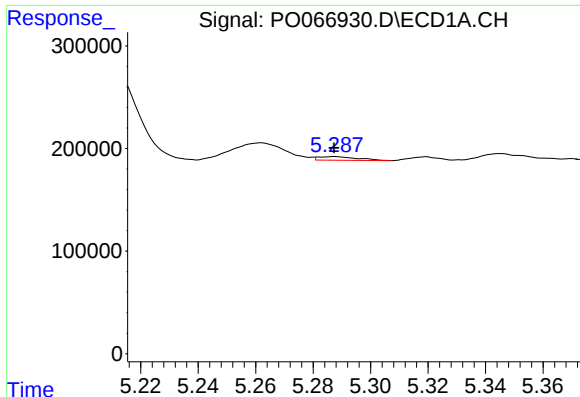
#12 AR-1232-2

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 255729
Conc: 511.03 ng/ml



#12 AR-1232-2

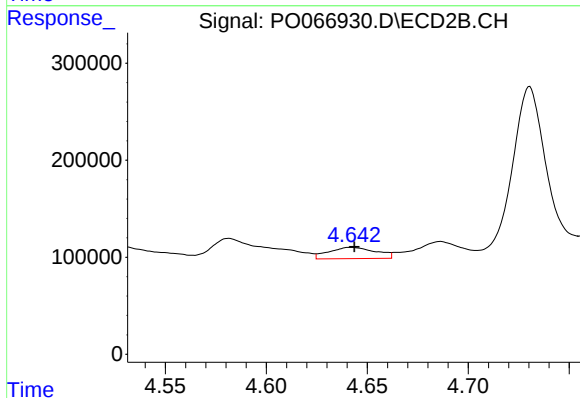
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 235128
Conc: 240.95 ng/ml



#13 AR-1232-3

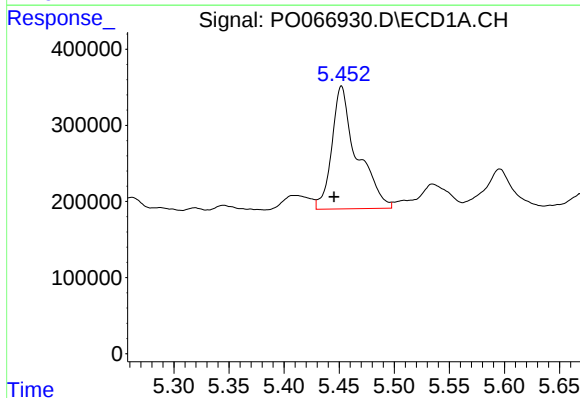
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 32394
Conc: 31.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



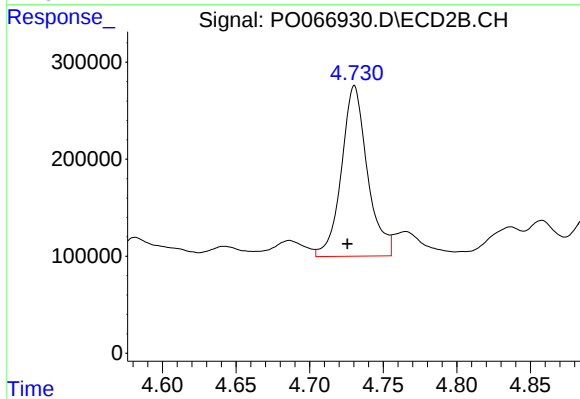
#13 AR-1232-3

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 188048
Conc: 445.21 ng/ml



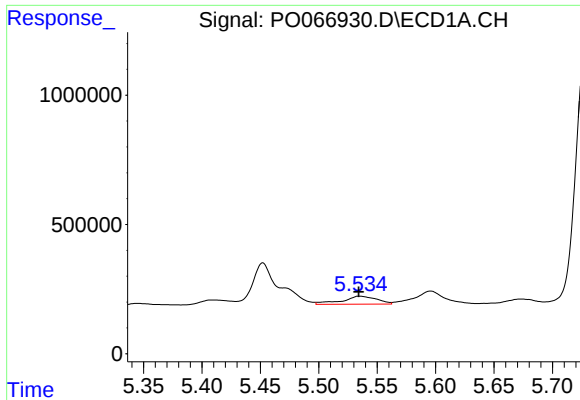
#14 AR-1232-4

R.T.: 5.452 min
Delta R.T.: 0.007 min
Response: 2557667
Conc: 5343.57 ng/ml



#14 AR-1232-4

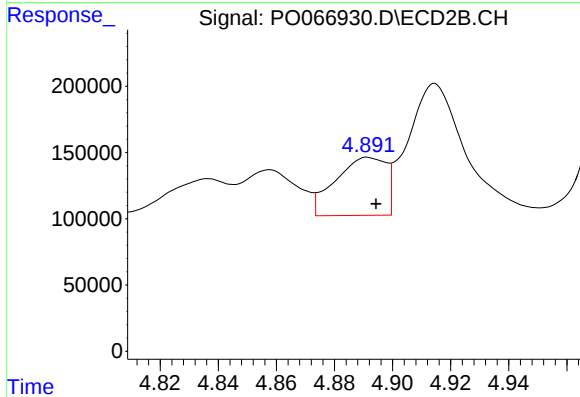
R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 2155703
Conc: 5690.86 ng/ml



#15 AR-1232-5

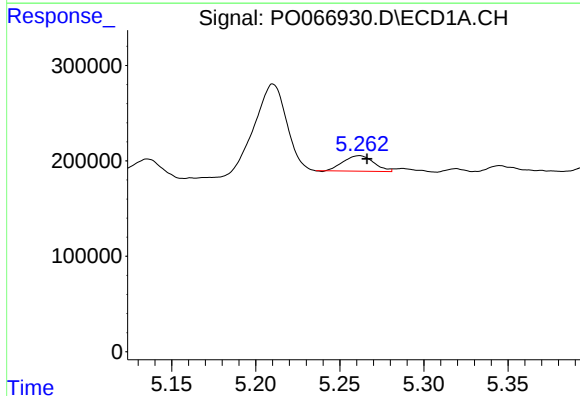
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 635439
Conc: 1845.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



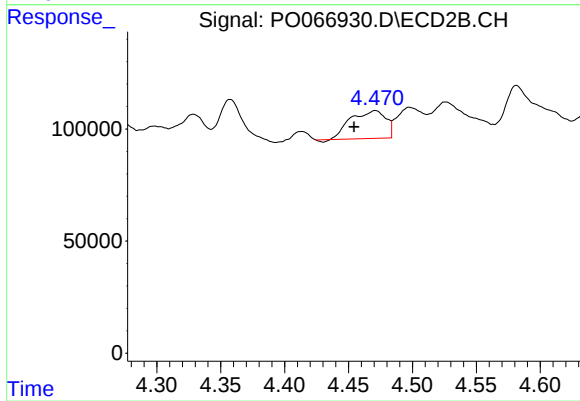
#15 AR-1232-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 530437
Conc: 1216.59 ng/ml



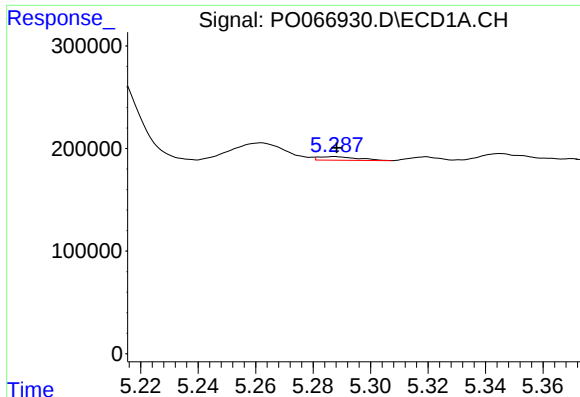
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 204903
Conc: 175.61 ng/ml



#16 AR-1242-1

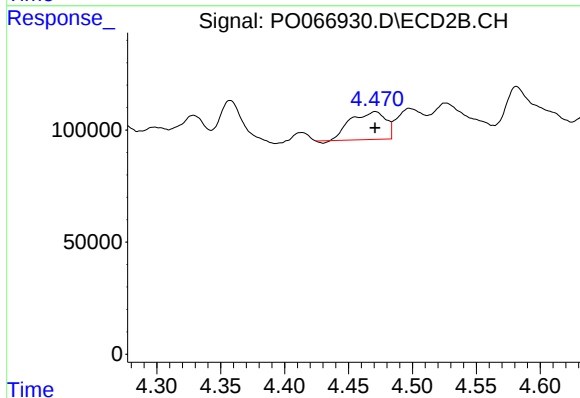
R.T.: 4.471 min
Delta R.T.: 0.017 min
Response: 235128
Conc: 278.21 ng/ml



#17 AR-1242-2

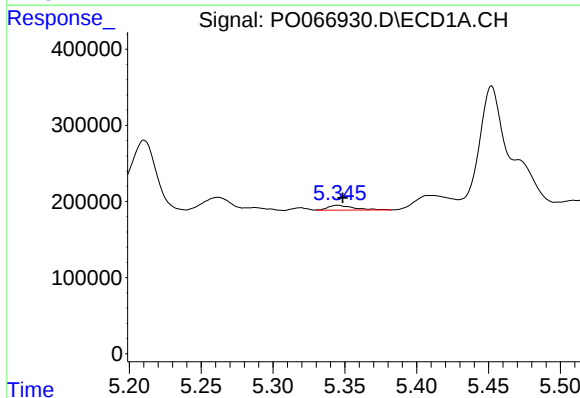
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 32394
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



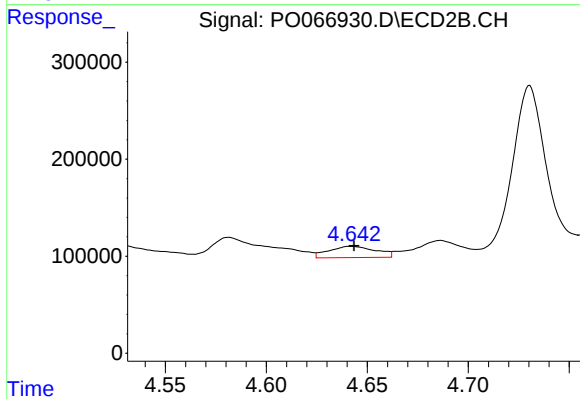
#17 AR-1242-2

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 235128
Conc: 135.70 ng/ml



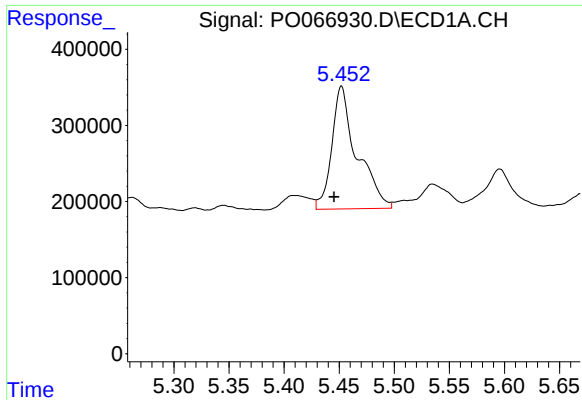
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 80145
Conc: 74.29 ng/ml



#18 AR-1242-3

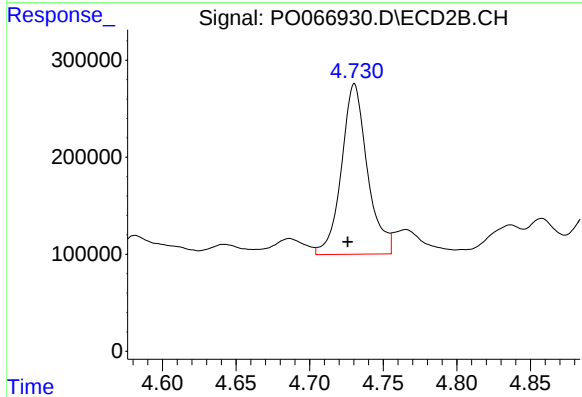
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 188048
Conc: 236.28 ng/ml



#19 AR-1242-4

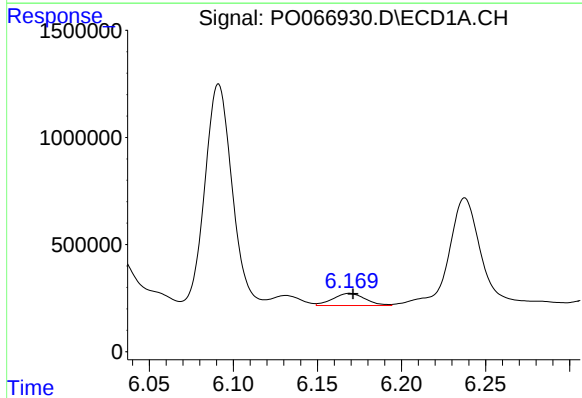
R.T.: 5.452 min
Delta R.T.: 0.007 min
Response: 2557667
Conc: 2817.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



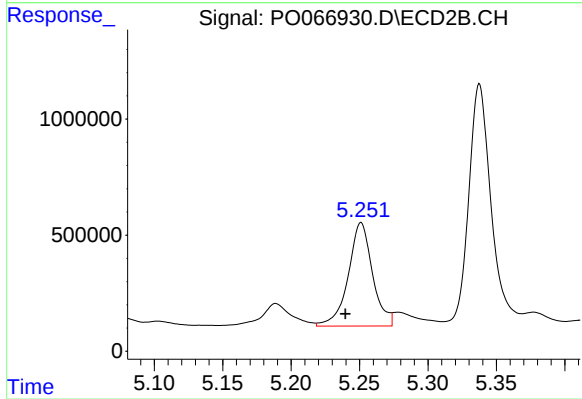
#19 AR-1242-4

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 2155703
Conc: 2799.25 ng/ml



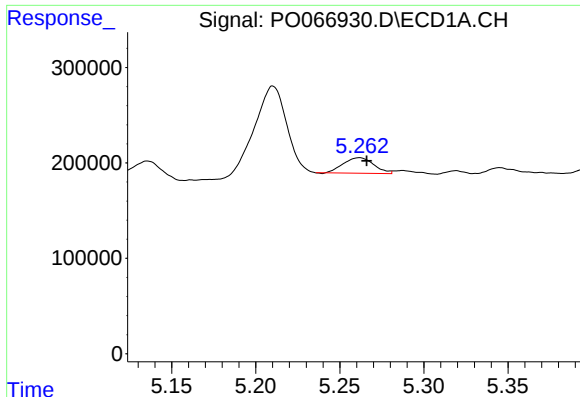
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 759214
Conc: 727.01 ng/ml



#20 AR-1242-5

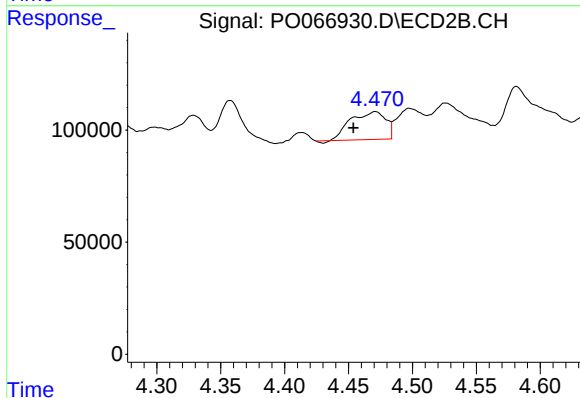
R.T.: 5.251 min
Delta R.T.: 0.011 min
Response: 5522390
Conc: 5513.47 ng/ml



#21 AR-1248-1

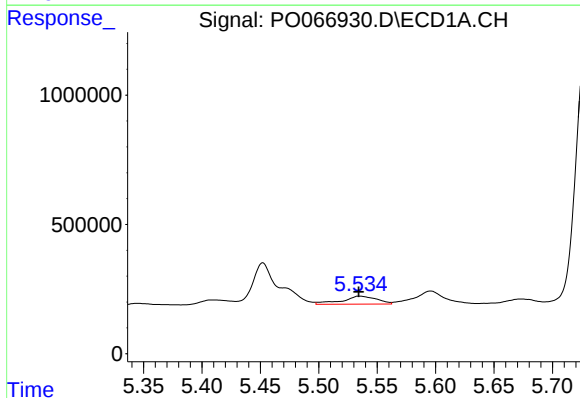
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 204903
Conc: 219.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



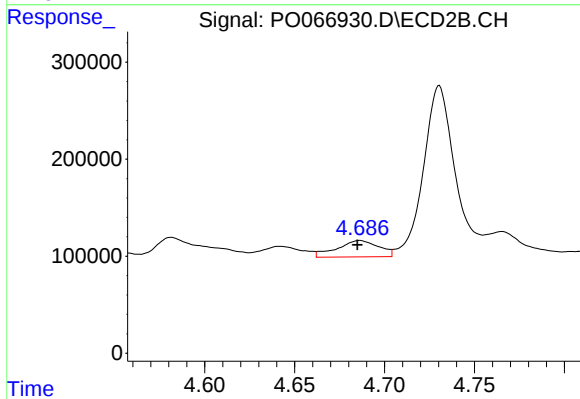
#21 AR-1248-1

R.T.: 4.471 min
Delta R.T.: 0.017 min
Response: 235128
Conc: 339.37 ng/ml



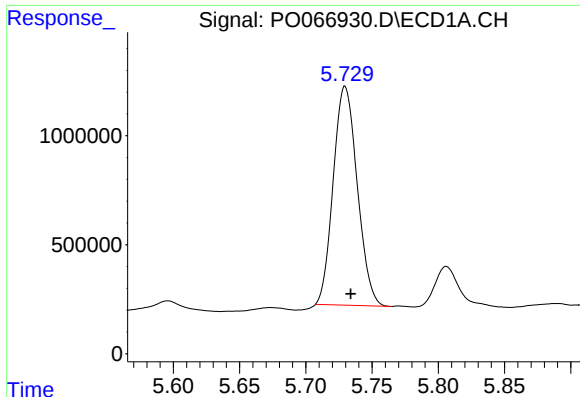
#22 AR-1248-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 635439
Conc: 502.46 ng/ml



#22 AR-1248-2

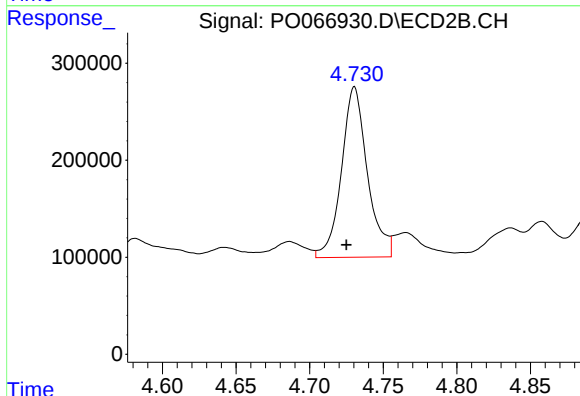
R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 273689
Conc: 247.93 ng/ml



#23 AR-1248-3

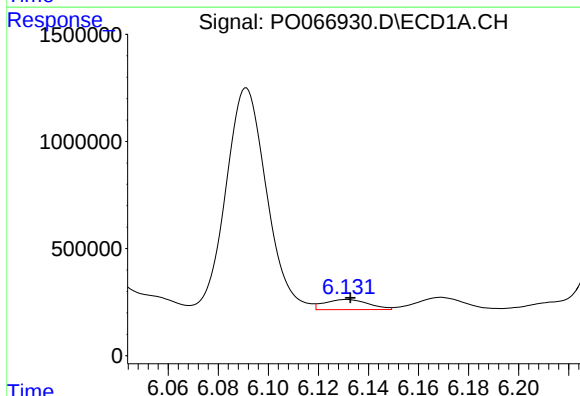
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 12655727
Conc: 8396.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



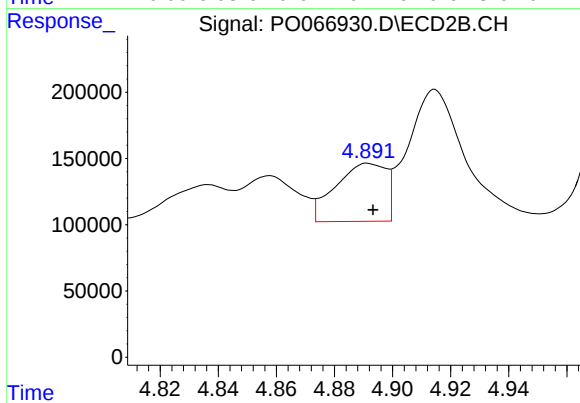
#23 AR-1248-3

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 2155703
Conc: 1910.68 ng/ml



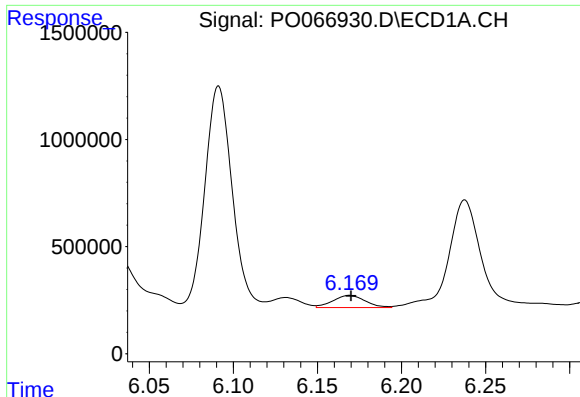
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 575425
Conc: 316.25 ng/ml



#24 AR-1248-4

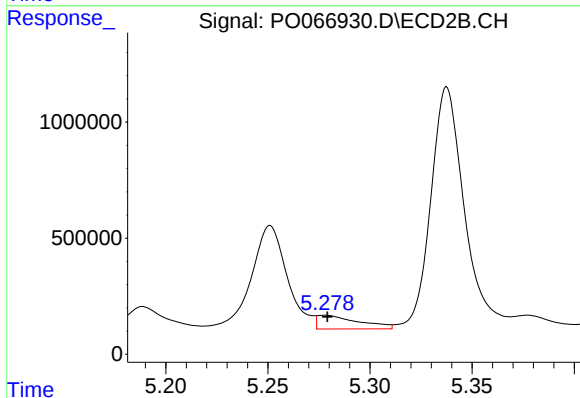
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 530437
Conc: 377.29 ng/ml



#25 AR-1248-5

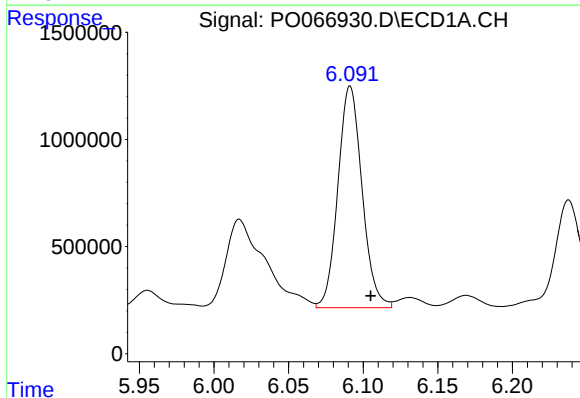
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 759214
Conc: 431.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



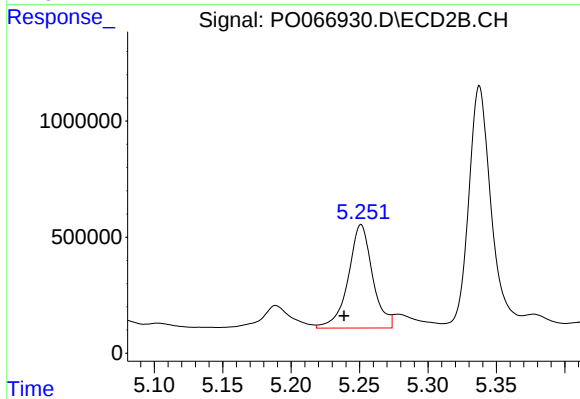
#25 AR-1248-5

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 836117
Conc: 606.43 ng/ml



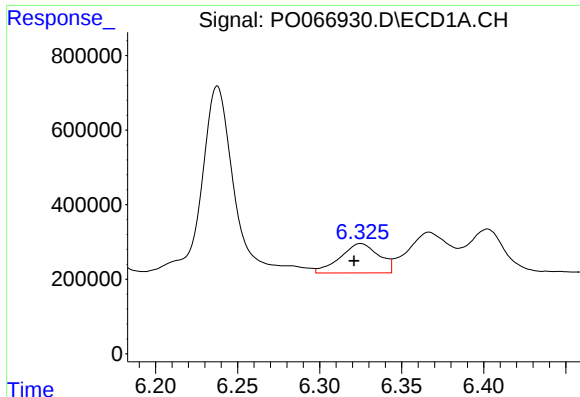
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.014 min
Response: 11657446
Conc: 6304.42 ng/ml



#26 AR-1254-1

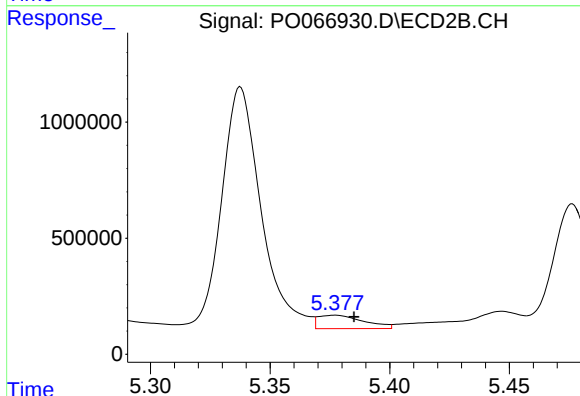
R.T.: 5.251 min
Delta R.T.: 0.013 min
Response: 5522390
Conc: 2448.20 ng/ml



#27 AR-1254-2

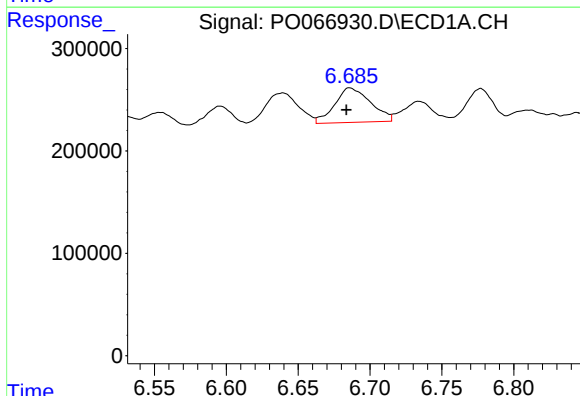
R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 1288922
Conc: 426.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



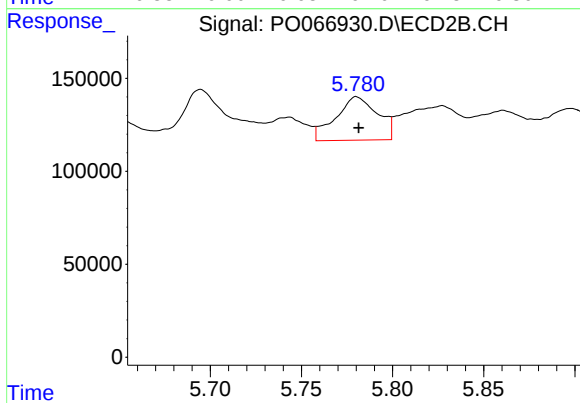
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 767706
Conc: 389.31 ng/ml



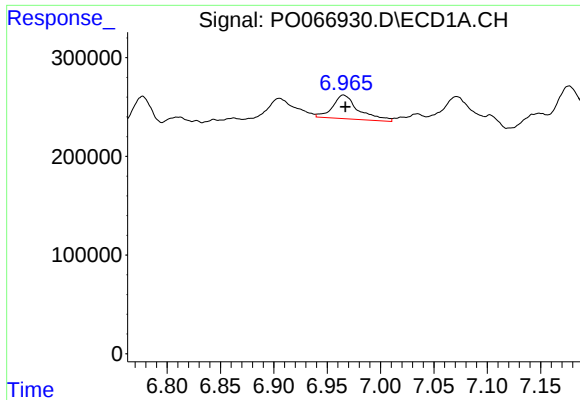
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 586216
Conc: 188.21 ng/ml



#28 AR-1254-3

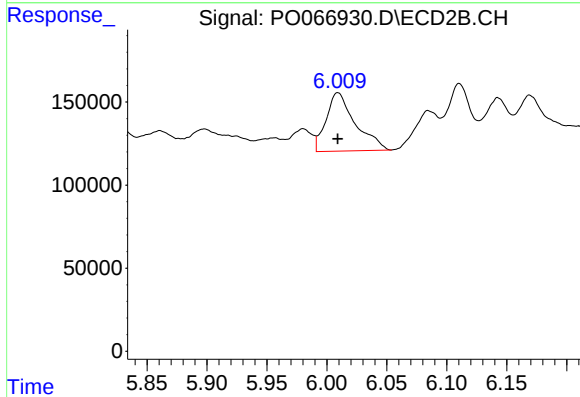
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 373974
Conc: 116.64 ng/ml



#29 AR-1254-4

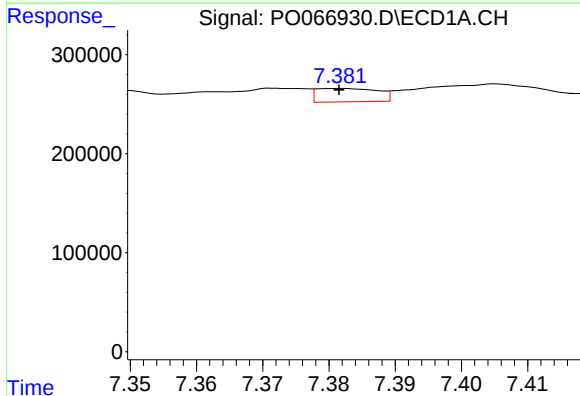
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 402842
Conc: 158.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



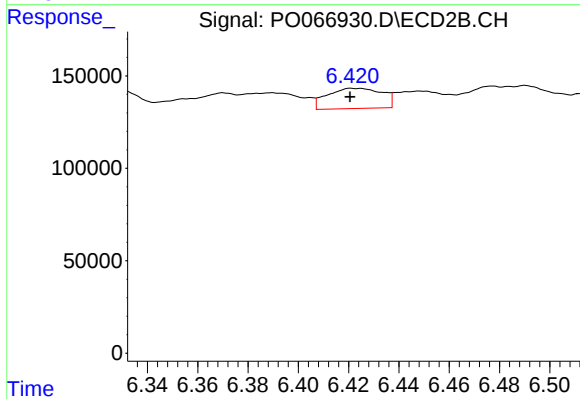
#29 AR-1254-4

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 597449
Conc: 337.57 ng/ml



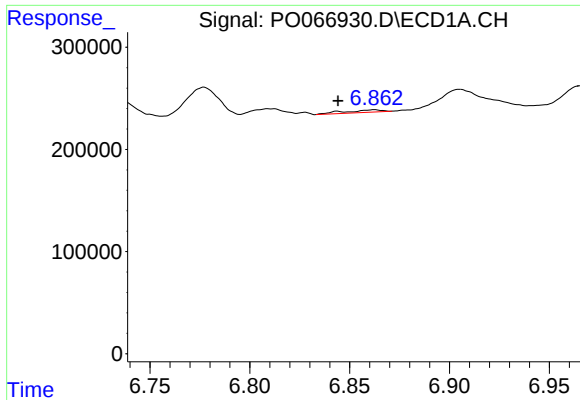
#30 AR-1254-5

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 86719
Conc: 32.21 ng/ml



#30 AR-1254-5

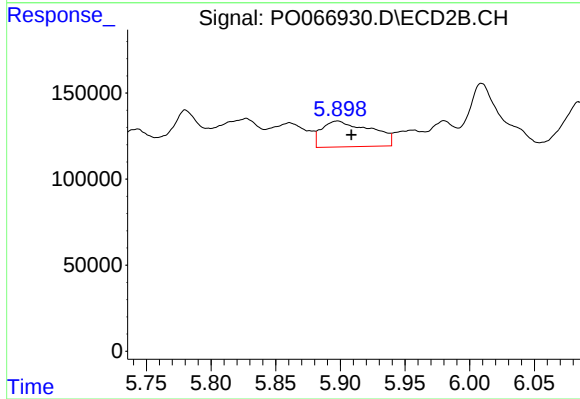
R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 165586
Conc: 55.12 ng/ml



#31 AR-1260-1

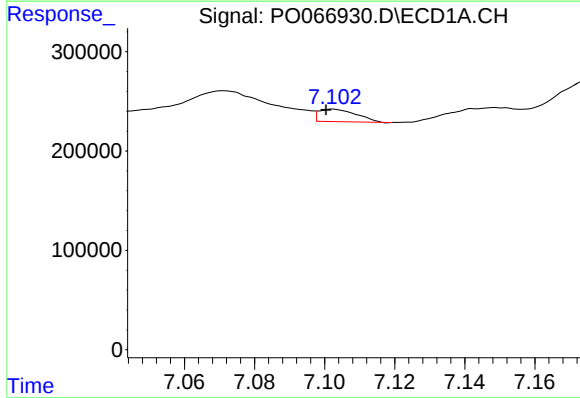
R.T.: 6.862 min
Delta R.T.: 0.018 min
Response: 31244
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



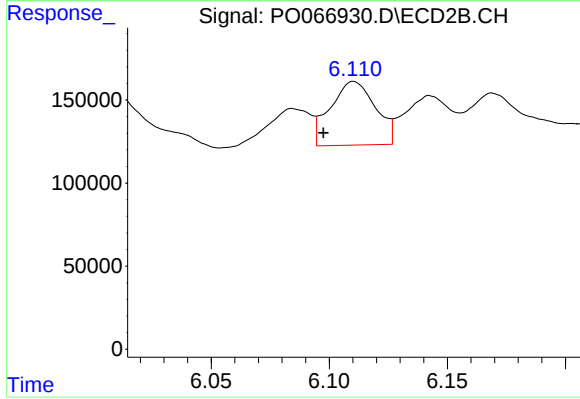
#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.011 min
Response: 397894
Conc: 151.66 ng/ml



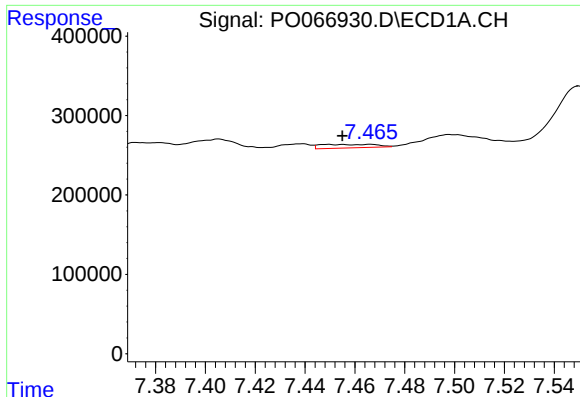
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 93573
Conc: 22.68 ng/ml



#32 AR-1260-2

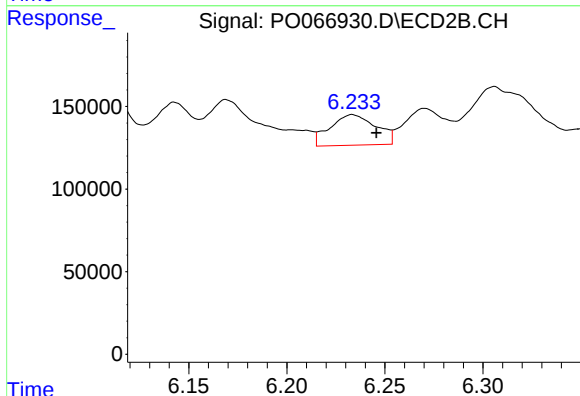
R.T.: 6.110 min
Delta R.T.: 0.013 min
Response: 510849
Conc: 156.69 ng/ml



#33 AR-1260-3

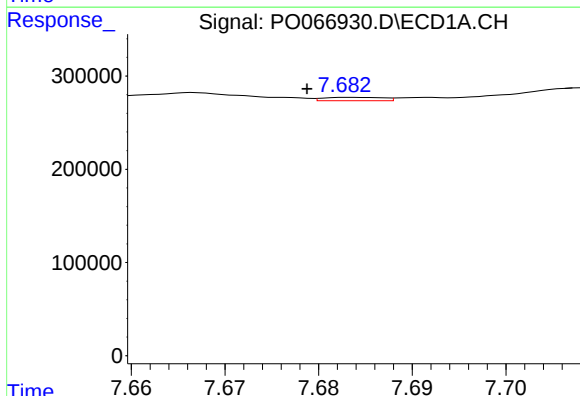
R.T.: 7.466 min
Delta R.T.: 0.011 min
Response: 68336
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



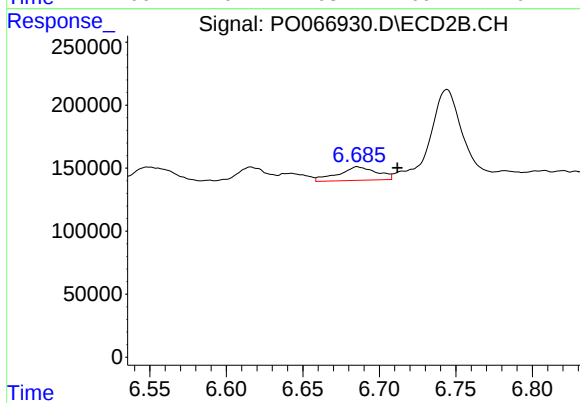
#33 AR-1260-3

R.T.: 6.233 min
Delta R.T.: -0.012 min
Response: 300991
Conc: 99.86 ng/ml



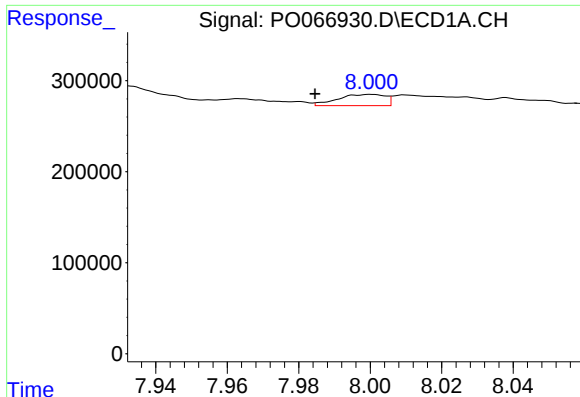
#34 AR-1260-4

R.T.: 7.684 min
Delta R.T.: 0.005 min
Response: 16058
Conc: 4.99 ng/ml



#34 AR-1260-4

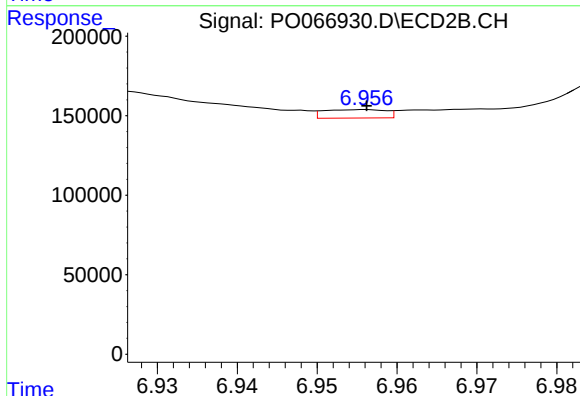
R.T.: 6.686 min
Delta R.T.: -0.026 min
Response: 187446
Conc: 71.29 ng/ml



#35 AR-1260-5

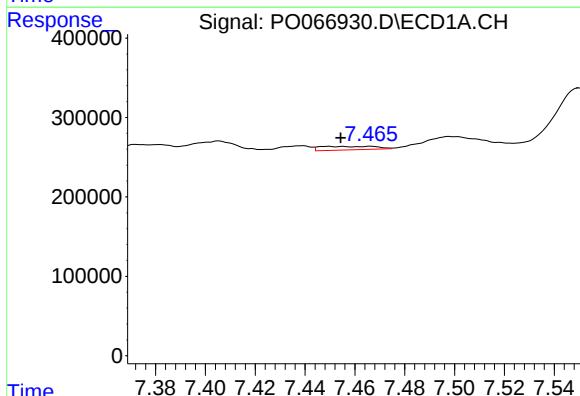
R.T.: 8.000 min
Delta R.T.: 0.016 min
Response: 114041
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



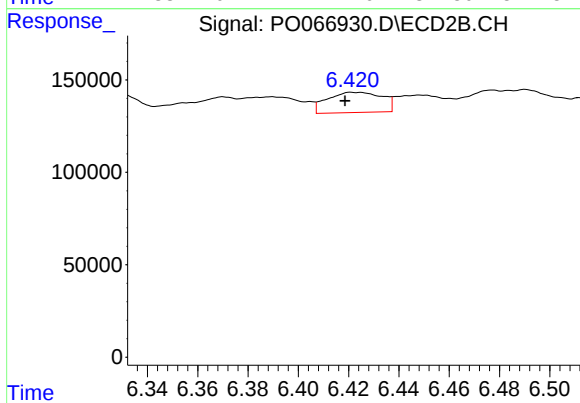
#35 AR-1260-5

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 28285
Conc: 4.60 ng/ml



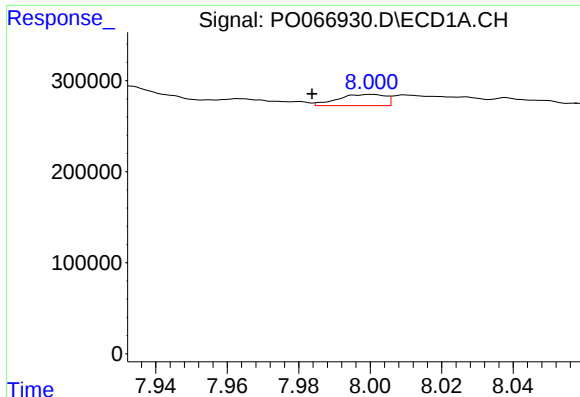
#36 AR-1262-1

R.T.: 7.466 min
Delta R.T.: 0.012 min
Response: 68336
Conc: 15.87 ng/ml



#36 AR-1262-1

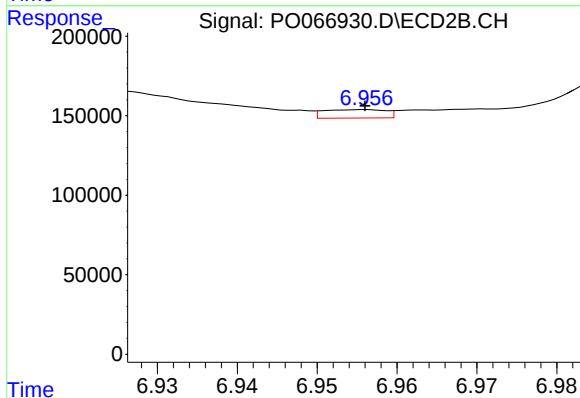
R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 165586
Conc: 113.36 ng/ml



#37 AR-1262-2

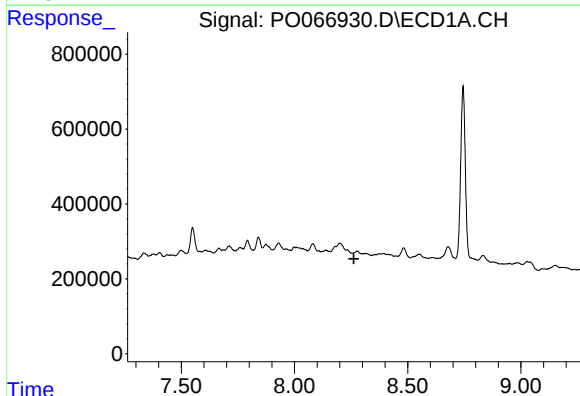
R.T.: 8.000 min
Delta R.T.: 0.017 min
Response: 114041
Conc: 17.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



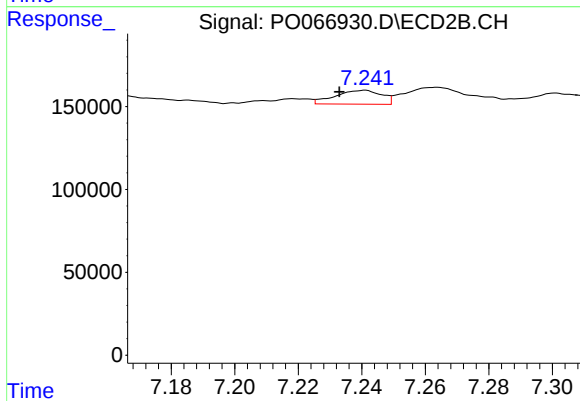
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 28285
Conc: 5.14 ng/ml



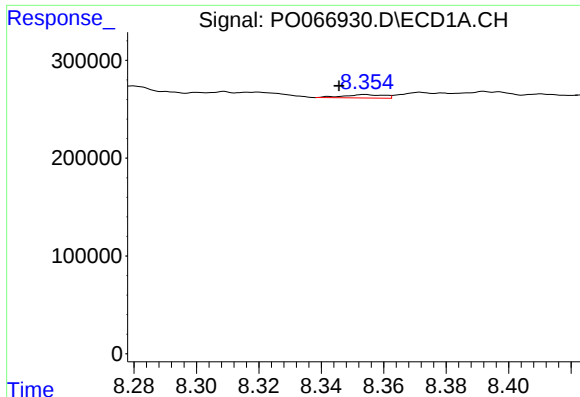
#38 AR-1262-3

R.T.: 8.277 min
Delta R.T.: 0.015 min
Response: -15195
Conc: N.D.



#38 AR-1262-3

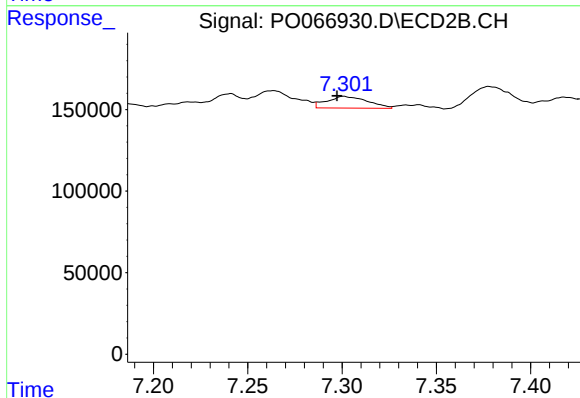
R.T.: 7.241 min
Delta R.T.: 0.008 min
Response: 84509
Conc: 36.50 ng/ml



#39 AR-1262-4

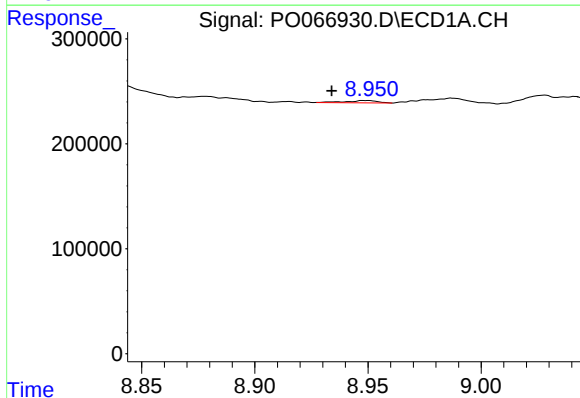
R.T.: 8.354 min
Delta R.T.: 0.008 min
Response: 31631
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



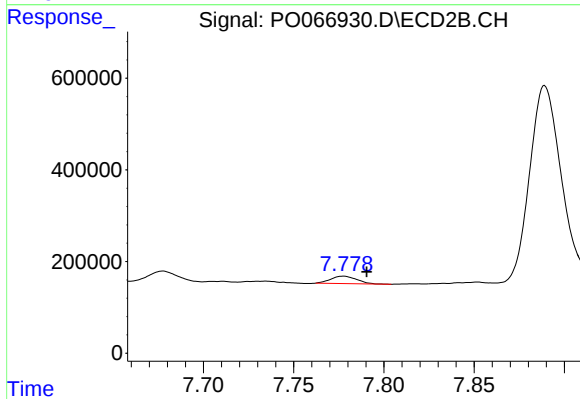
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: 0.004 min
Response: 108167
Conc: 24.51 ng/ml



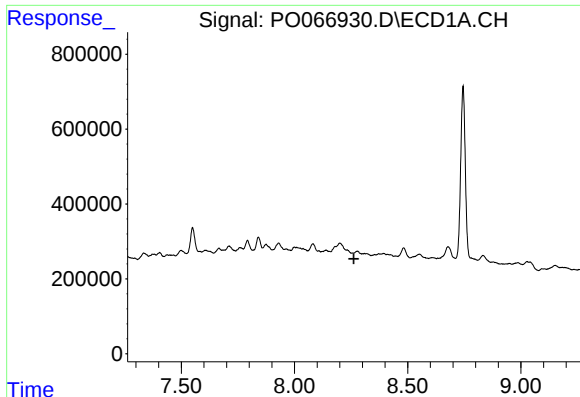
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.015 min
Response: 20092
Conc: 9.62 ng/ml



#40 AR-1262-5

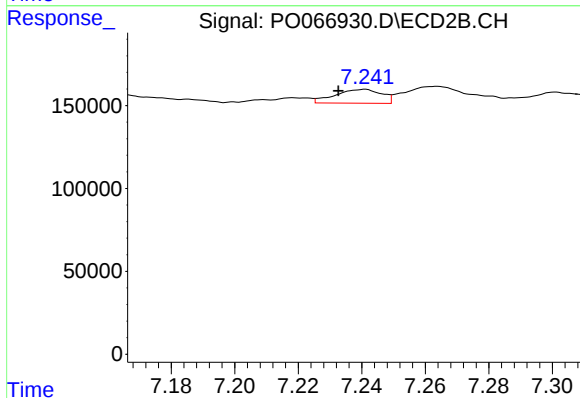
R.T.: 7.778 min
Delta R.T.: -0.013 min
Response: 164364
Conc: 86.45 ng/ml



#41 AR-1268-1

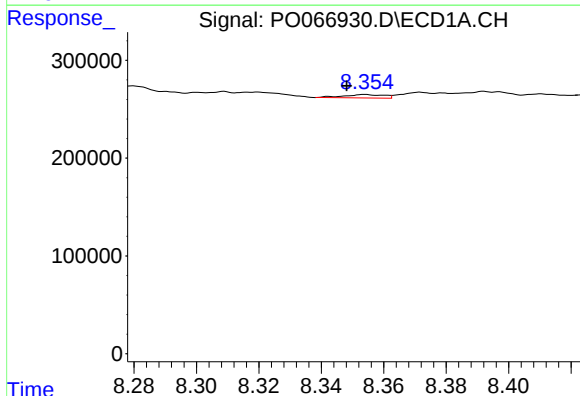
R.T.: 8.277 min
Delta R.T.: 0.015 min
Response: -15195
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



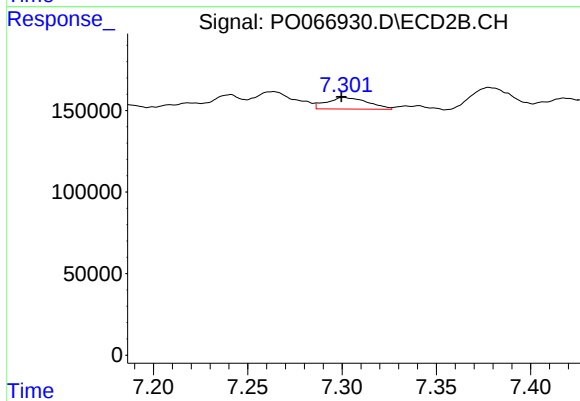
#41 AR-1268-1

R.T.: 7.241 min
Delta R.T.: 0.008 min
Response: 84509
Conc: 12.02 ng/ml



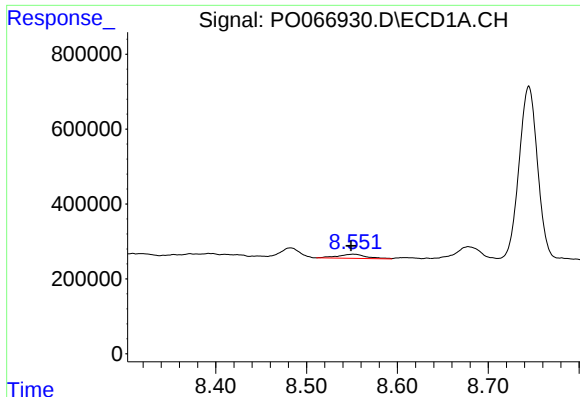
#42 AR-1268-2

R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 31631
Conc: 4.23 ng/ml



#42 AR-1268-2

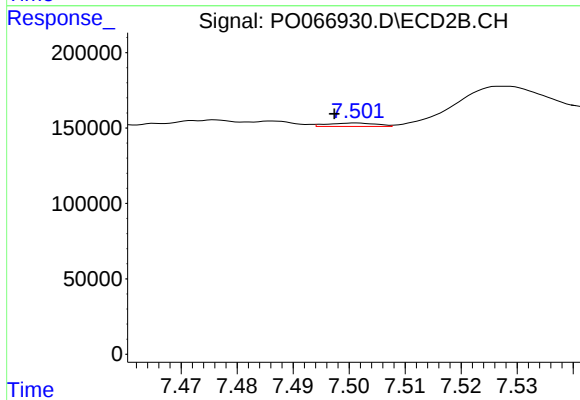
R.T.: 7.301 min
Delta R.T.: 0.001 min
Response: 108167
Conc: 16.26 ng/ml



#43 AR-1268-3

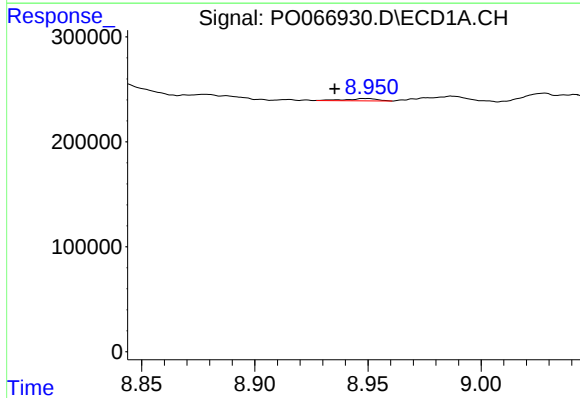
R.T.: 8.552 min
Delta R.T.: 0.003 min
Response: 237743
Conc: 36.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



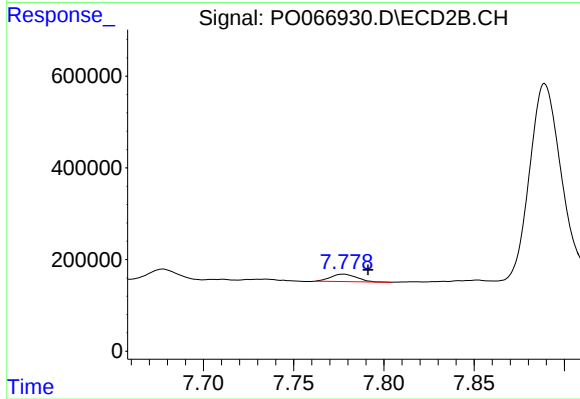
#43 AR-1268-3

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 14023
Conc: 2.53 ng/ml



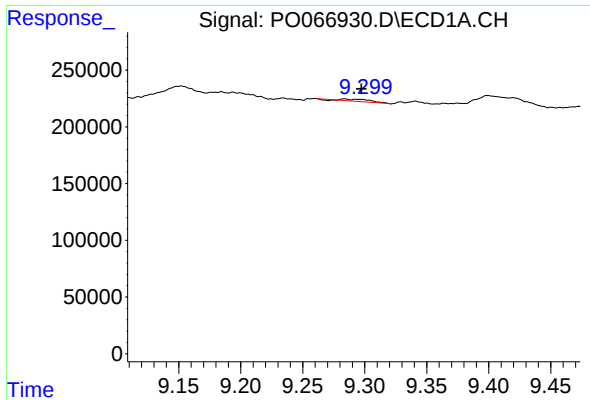
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.014 min
Response: 20092
Conc: 8.29 ng/ml



#44 AR-1268-4

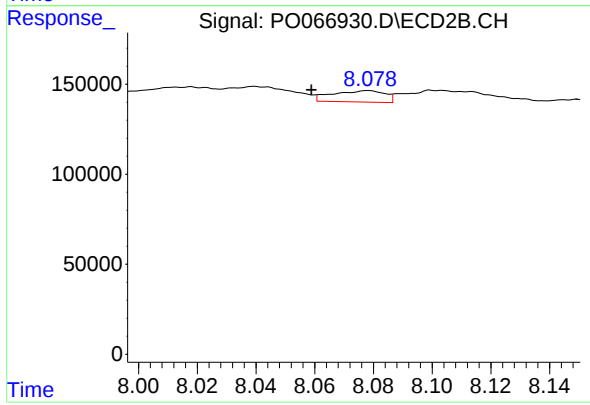
R.T.: 7.778 min
Delta R.T.: -0.014 min
Response: 164364
Conc: 71.47 ng/ml



#45 AR-1268-5

R.T.: 9.284 min
Delta R.T.: -0.013 min
Response: 24658
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.078 min
Delta R.T.: 0.019 min
Response: 77465
Conc: 4.44 ng/ml