

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
 Data File : P0064268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 18:31
 Operator : SM/AJ
 Sample : K6084-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30739

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:36:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.335	3.560	15030700	8722013	507.530	366.700 #
2)	SA Decachlor...	9.941	8.524	725891	728551	17.712	17.835
Target Compounds							
3)	L1 AR-1016-1	5.472	4.637	4354600	11102209	3354.477	10603.725 #
4)	L1 AR-1016-2	5.507	4.658	15738657	2111015	8632.871	1496.470 #
5)	L1 AR-1016-3	5.566	4.853	2953622	13197092	2573.426	17134.091 #
6)	L1 AR-1016-4	5.672	4.853	2883179	13197092	3065.829	20286.998 #
7)	L1 AR-1016-5	5.953	5.111	26778107	-7567731	27517.929	N.D. #
8)	L2 AR-1221-1	4.511	3.765	4119300	98851877	11595.297	377853.206 #
9)	L2 AR-1221-2	4.623	3.825	137.6E6	2429327	497497.240	12155.510 #
10)	L2 AR-1221-3	4.676	3.905	13156501	29467627	15668.425	45570.410 #
11)	L3 AR-1232-1	4.676	3.905	13156501	29467627	10261.867	29097.895 #
12)	L3 AR-1232-2	5.191	4.658	11460580	2111015	16313.263	1936.353 #
13)	L3 AR-1232-3	5.507	4.853	15738657	13197092	11365.113	22700.493 #
14)	L3 AR-1232-4	5.672	4.916	2883179	2019815	4052.359	3804.627
15)	L3 AR-1232-5	5.722	5.111	22109048	-7567731	39255.135	N.D. #
16)	L4 AR-1242-1	5.472	4.637	4354600	11102209	4573.229	14499.012 #
17)	L4 AR-1242-2	5.507	4.658	15738657	2111015	11653.130	2043.241 #
18)	L4 AR-1242-3	5.566	4.853	2953622	13197092	3441.962	23548.582 #
19)	L4 AR-1242-4	5.672	4.916	2883179	2019815	4123.479	3561.186
20)	L4 AR-1242-5	6.397	5.417	23812424	7560514	28186.457	9633.694 #
21)	L5 AR-1248-1	5.472	4.637	4354600	11102209	7763.534	24724.307 #
22)	L5 AR-1248-2	5.722	4.853	22109048	13197092	26679.175	20987.991
23)	L5 AR-1248-3	5.953	4.916	26778107	2019815	29110.697	3130.392 #
24)	L5 AR-1248-4	6.345	5.111	10969835	-7567731	9897.040	N.D. #
25)	L5 AR-1248-5	6.397	5.417	23812424	7560514	22192.891	6240.298 #
26)	L6 AR-1254-1	6.345	5.417	10969835	7560514	6721.197	3846.884 #
27)	L6 AR-1254-2	6.535	5.589	6412672	7752460	2459.935	4328.801 #
28)	L6 AR-1254-3	6.918	6.007	1806331	1987735	625.838	642.277
29)	L6 AR-1254-4	7.182	6.224	495843	444372	216.511	215.374
30)	L6 AR-1254-5	7.655	6.612	116732	216201	45.683	71.680 #
31)	L7 AR-1260-1	7.056	6.106	243260	1777197	128.902	1012.523 #
32)	L7 AR-1260-2	7.362	6.314	237826	138135	101.692	62.089 #
33)	L7 AR-1260-3	7.655	6.461	116732	68688	63.054	33.783 #
34)	L7 AR-1260-4	7.876	6.920	116258	122896	53.048	66.260
35)	L7 AR-1260-5	8.171	7.151	49343	78305	11.176	16.174 #
36)	L8 AR-1262-1	7.712	6.701	32003	378486	10.719	301.215 #
37)	L8 AR-1262-2	8.171	7.151	49343	78305	8.949	13.127 #
38)	L8 AR-1262-3	0.000	7.434	0	94749	N.D.	40.643 #
39)	L8 AR-1262-4	0.000	7.479	0	63758	N.D.	14.318 #
41)	L9 AR-1268-1	0.000	7.434	0	94749	N.D.	13.571 #
42)	L9 AR-1268-2	0.000	7.479	0	63758	N.D.	9.958 #
43)	L9 AR-1268-3	0.000	7.746	0	24257	N.D.	4.632 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120219\
Data File : P0064268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 18:31
Operator : SM/AJ
Sample : K6084-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
30739

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:36:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
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

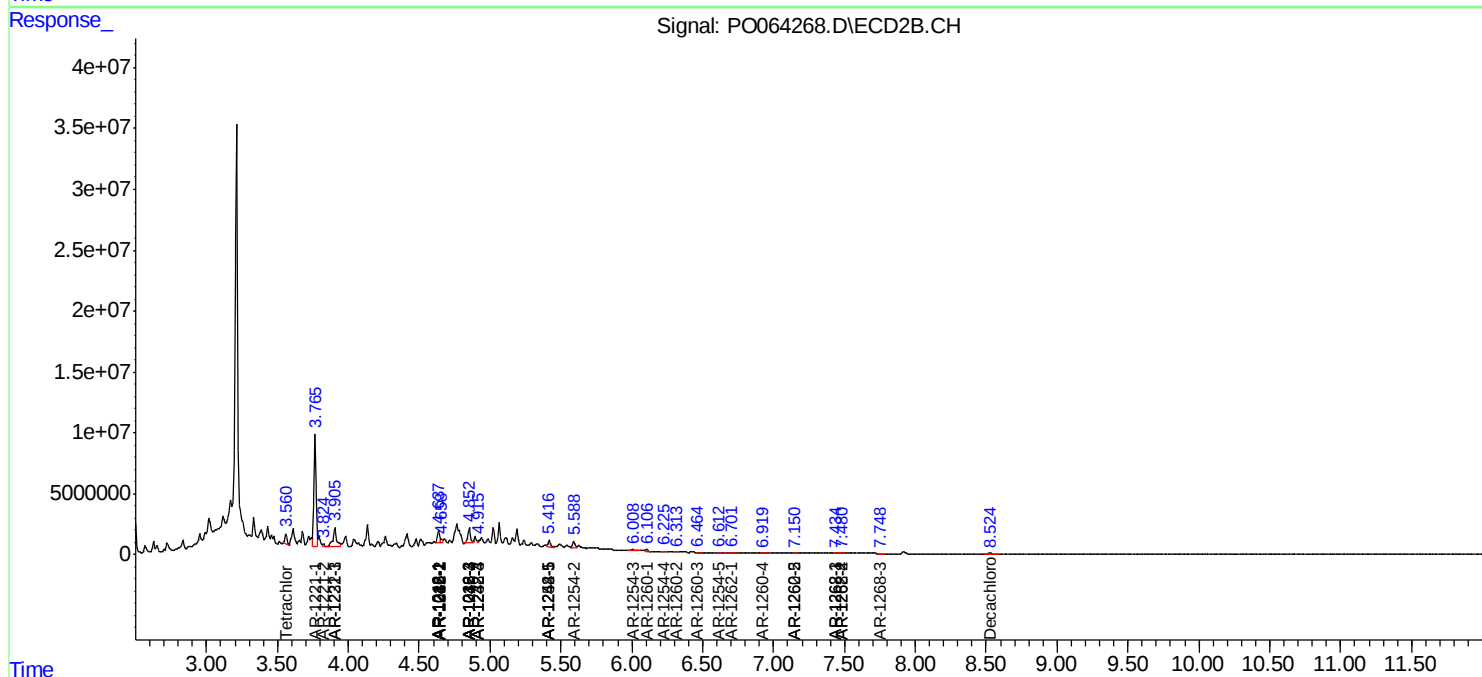
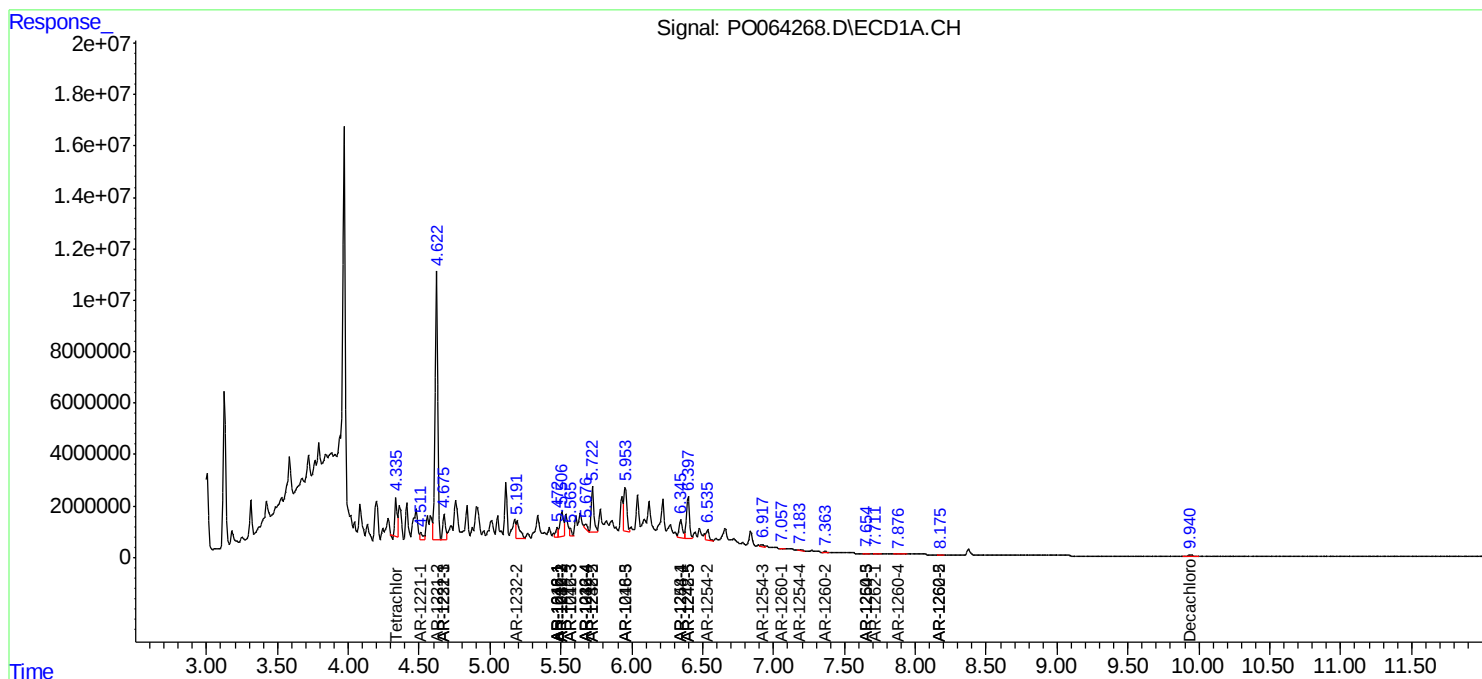
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

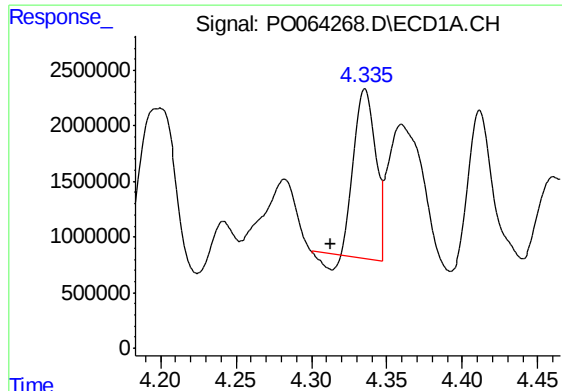
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : PO064268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 18:31
Operator : SM/AJ
Sample : K6084-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
30739

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:36:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
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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

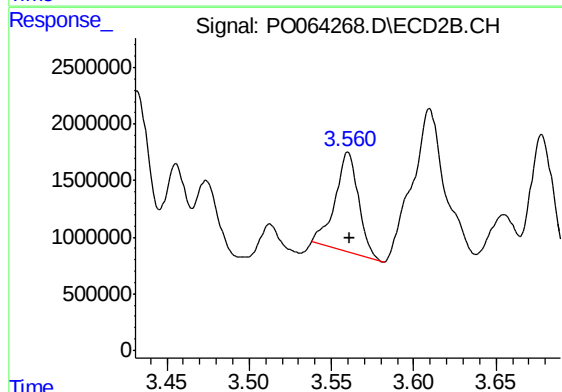




#1 Tetrachloro-m-xylene

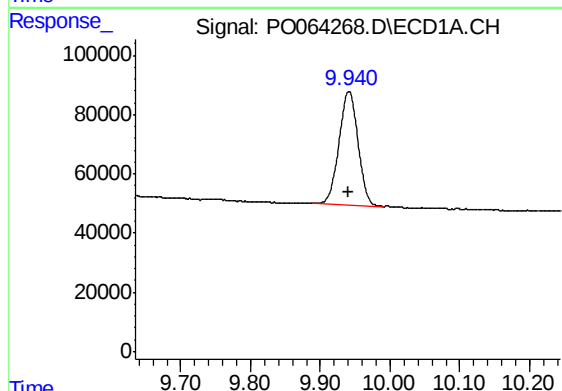
R.T.: 4.335 min
Delta R.T.: 0.022 min
Response: 15030700
Conc: 507.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



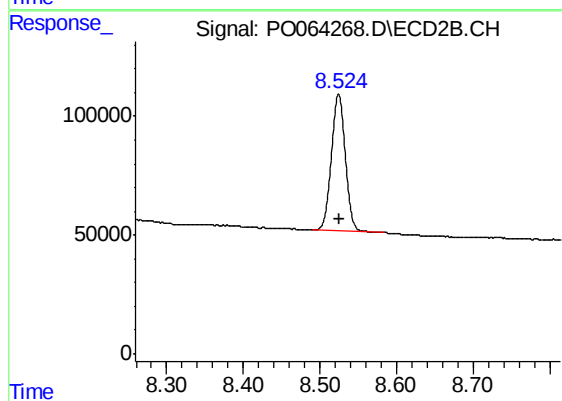
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 8722013
Conc: 366.70 ng/ml



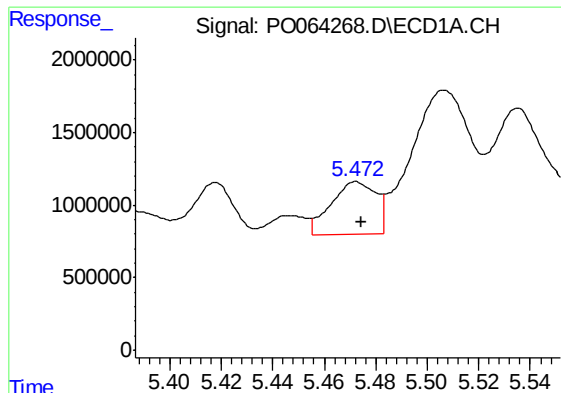
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 725891
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

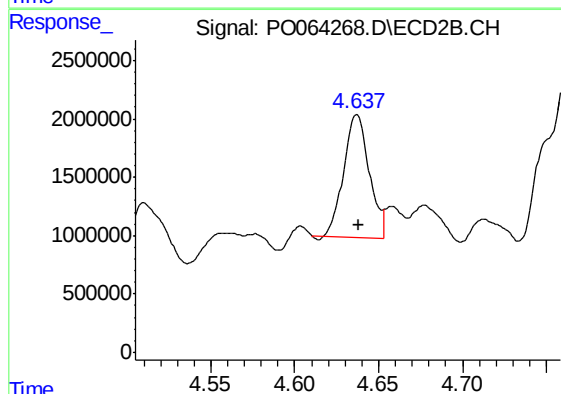
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 728551
Conc: 17.83 ng/ml



#3 AR-1016-1

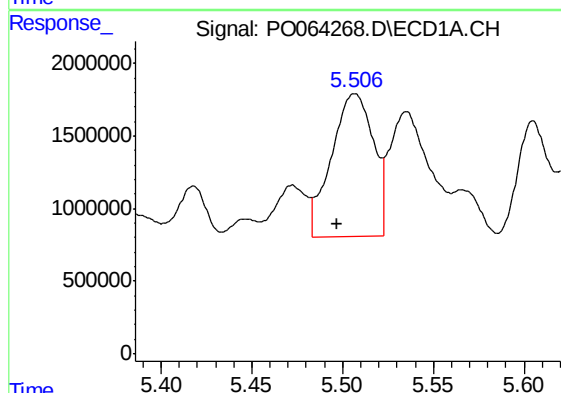
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 4354600
Conc: 3354.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



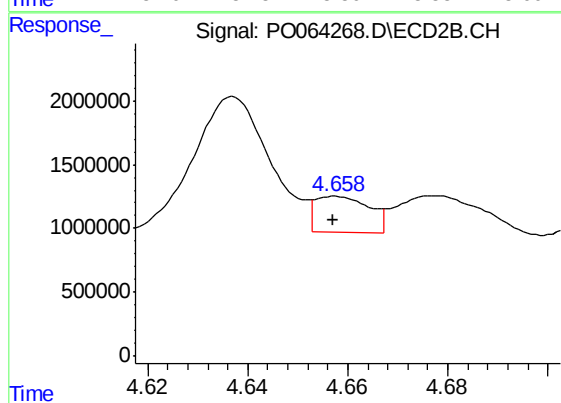
#3 AR-1016-1

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 11102209
Conc: 10603.72 ng/ml



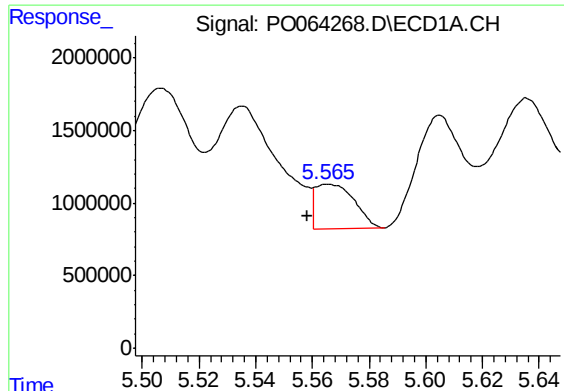
#4 AR-1016-2

R.T.: 5.507 min
Delta R.T.: 0.010 min
Response: 15738657
Conc: 8632.87 ng/ml



#4 AR-1016-2

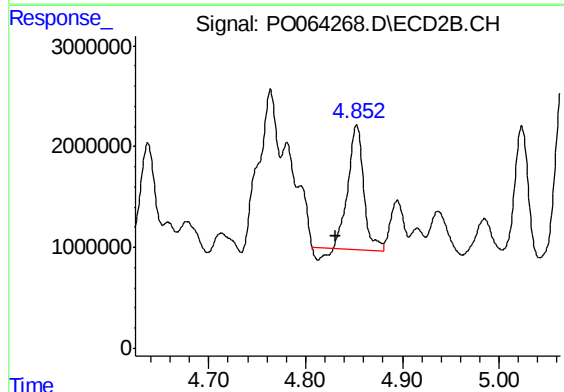
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 2111015
Conc: 1496.47 ng/ml



#5 AR-1016-3

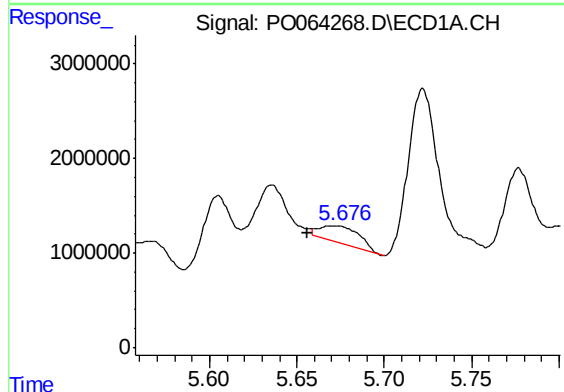
R.T.: 5.566 min
Delta R.T.: 0.008 min
Response: 2953622
Conc: 2573.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



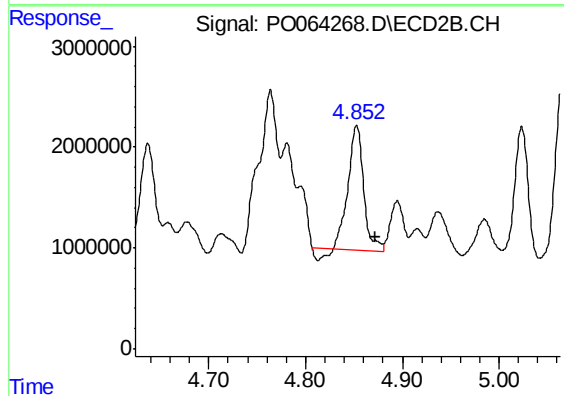
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 13197092
Conc: 17134.09 ng/ml



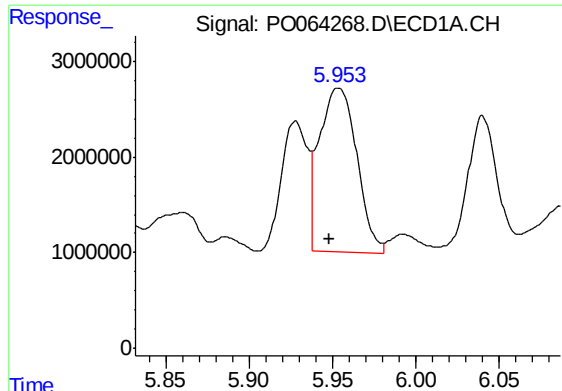
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: 0.016 min
Response: 2883179
Conc: 3065.83 ng/ml



#6 AR-1016-4

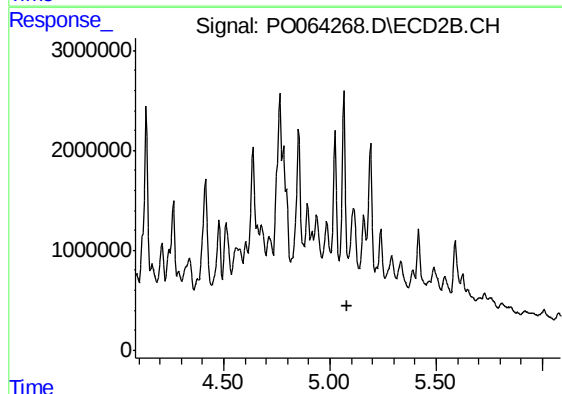
R.T.: 4.853 min
Delta R.T.: -0.020 min
Response: 13197092
Conc: 20287.00 ng/ml



#7 AR-1016-5

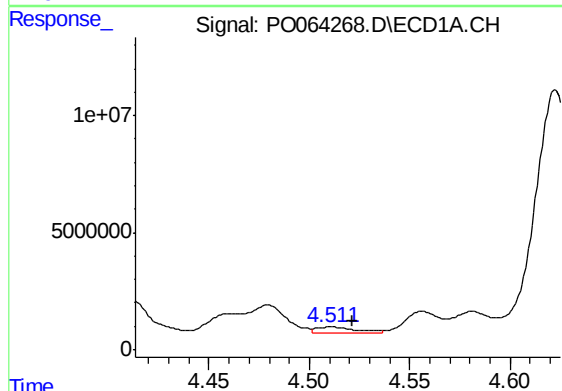
R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 26778107
Conc: 27517.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



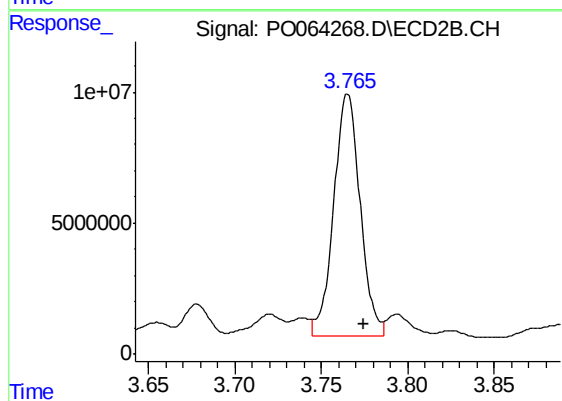
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.027 min
Response: -7567731
Conc: N.D.



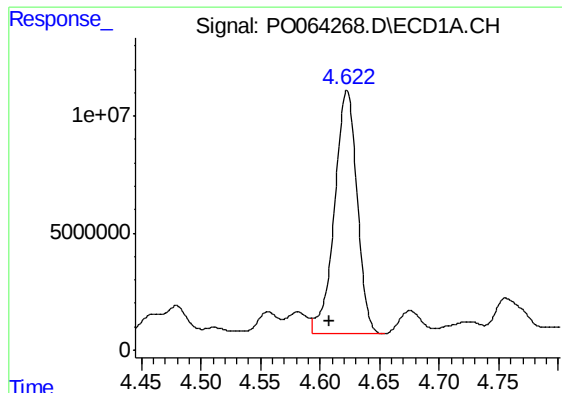
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.011 min
Response: 4119300
Conc: 11595.30 ng/ml



#8 AR-1221-1

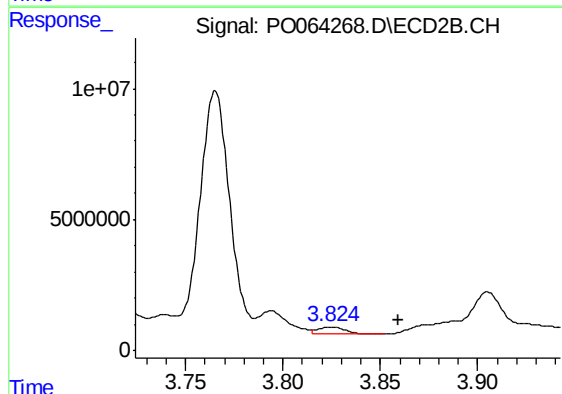
R.T.: 3.765 min
Delta R.T.: -0.009 min
Response: 98851877
Conc: 377853.21 ng/ml



#9 AR-1221-2

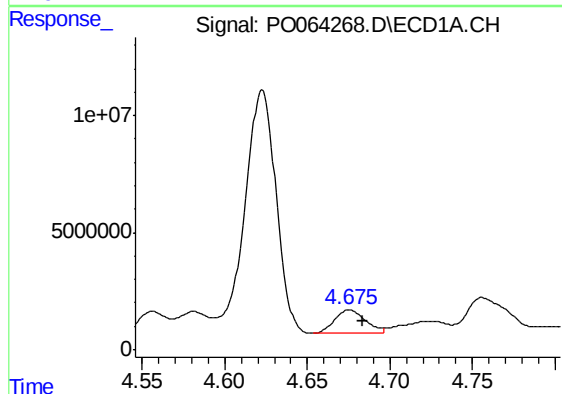
R.T.: 4.623 min
Delta R.T.: 0.014 min
Response: 137551311
Conc: 497497.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



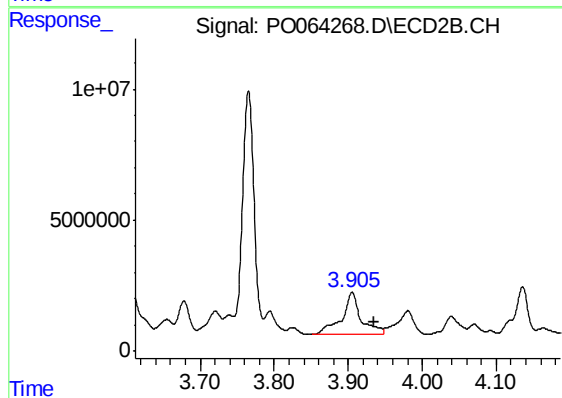
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: -0.035 min
Response: 2429327
Conc: 12155.51 ng/ml



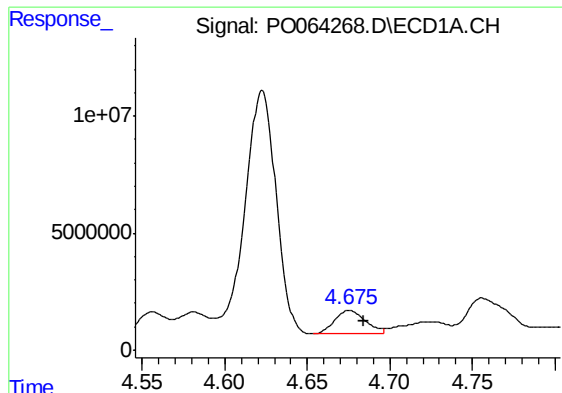
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 13156501
Conc: 15668.43 ng/ml



#10 AR-1221-3

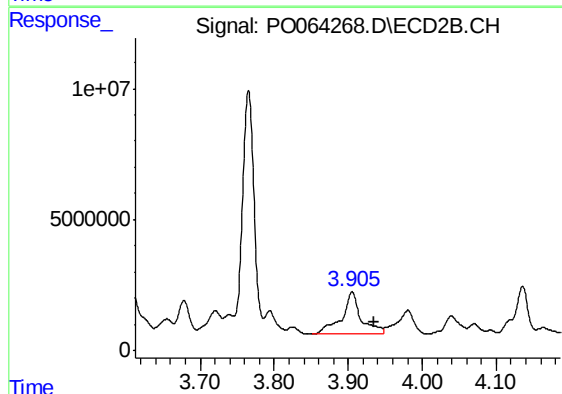
R.T.: 3.905 min
Delta R.T.: -0.030 min
Response: 29467627
Conc: 45570.41 ng/ml



#11 AR-1232-1

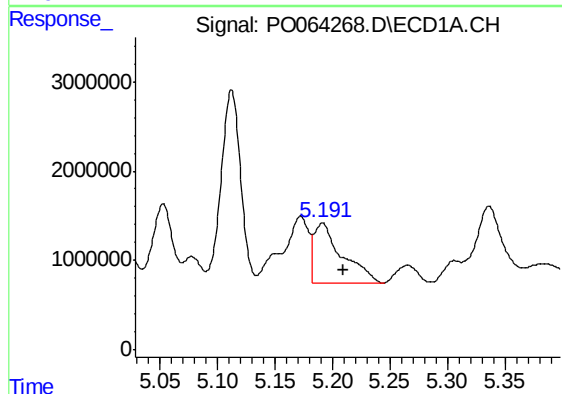
R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 13156501
Conc: 10261.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



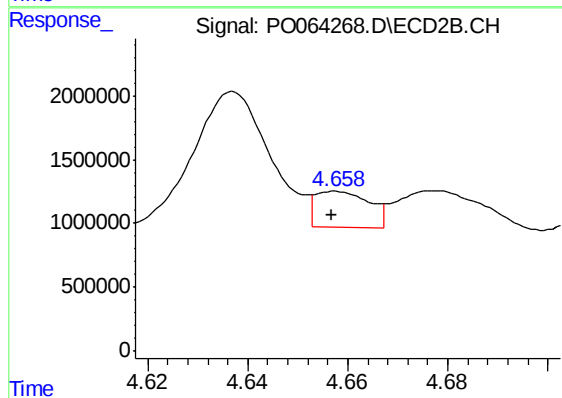
#11 AR-1232-1

R.T.: 3.905 min
Delta R.T.: -0.030 min
Response: 29467627
Conc: 29097.89 ng/ml



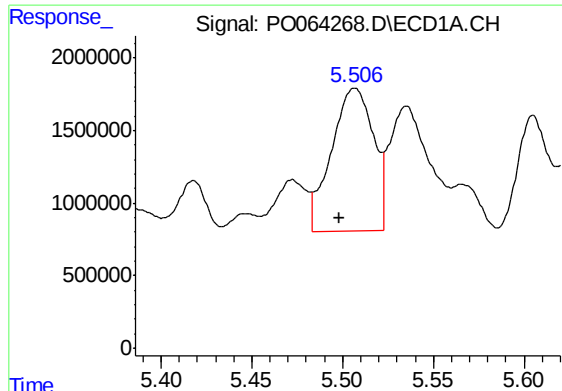
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.018 min
Response: 11460580
Conc: 16313.26 ng/ml



#12 AR-1232-2

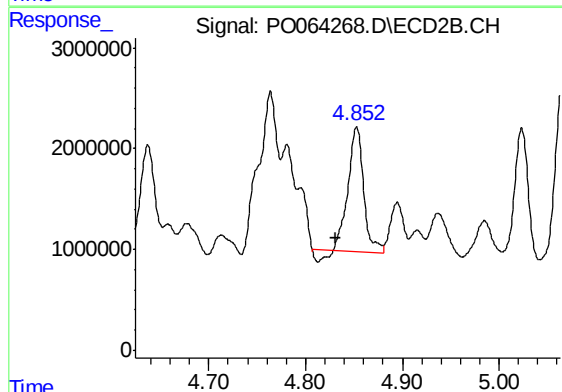
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 2111015
Conc: 1936.35 ng/ml



#13 AR-1232-3

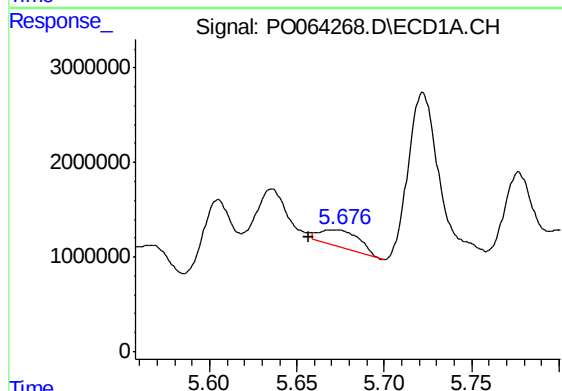
R.T.: 5.507 min
Delta R.T.: 0.008 min
Response: 15738657
Conc: 11365.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



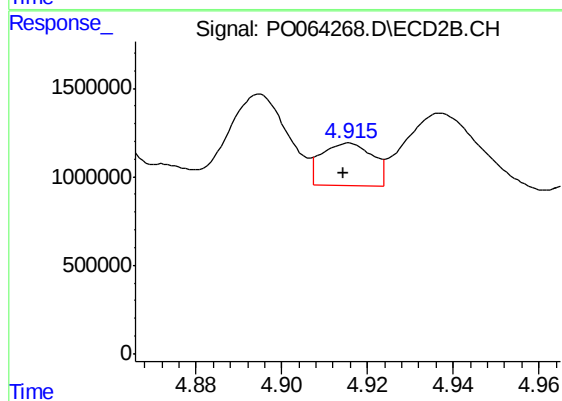
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 13197092
Conc: 22700.49 ng/ml



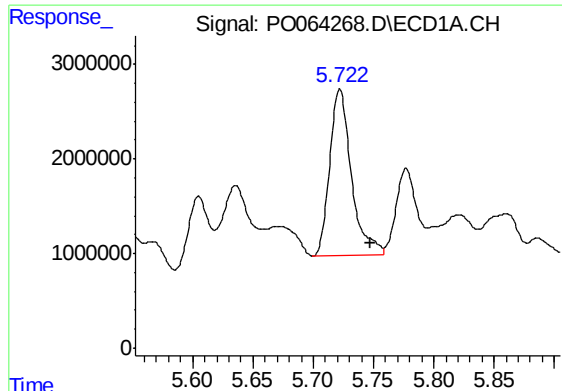
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: 0.015 min
Response: 2883179
Conc: 4052.36 ng/ml



#14 AR-1232-4

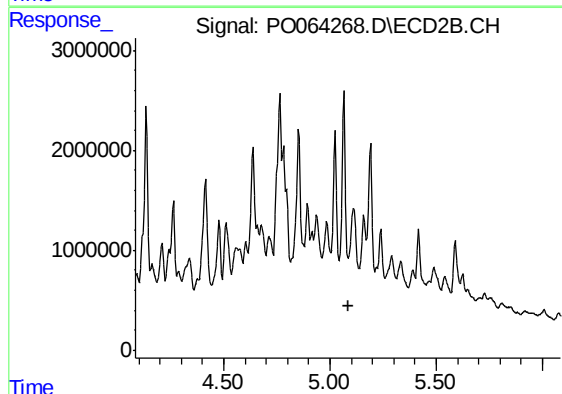
R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 2019815
Conc: 3804.63 ng/ml



#15 AR-1232-5

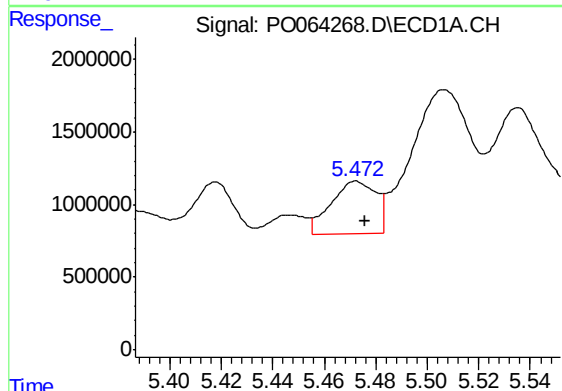
R.T.: 5.722 min
Delta R.T.: -0.025 min
Response: 22109048
Conc: 39255.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



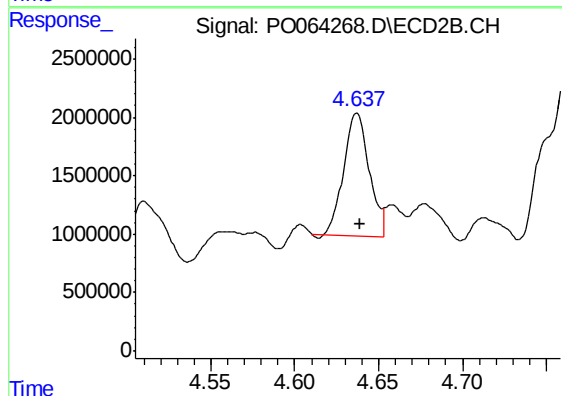
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.027 min
Response: -7567731
Conc: N.D.



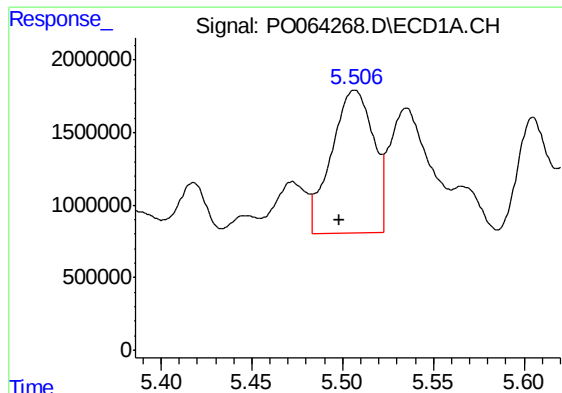
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 4354600
Conc: 4573.23 ng/ml



#16 AR-1242-1

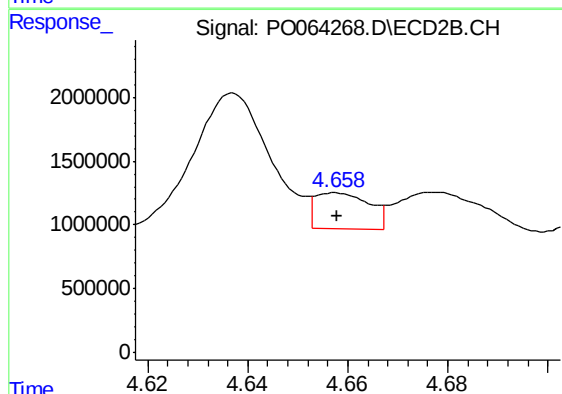
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 11102209
Conc: 14499.01 ng/ml



#17 AR-1242-2

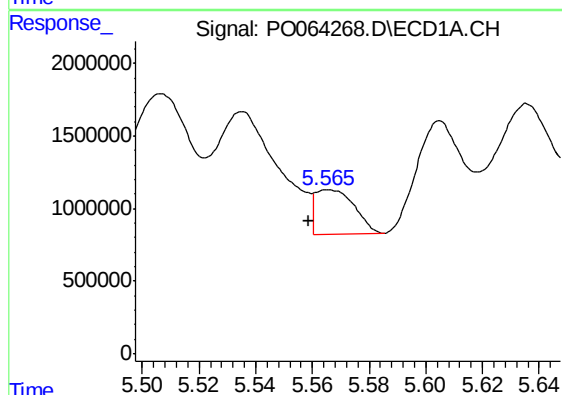
R.T.: 5.507 min
Delta R.T.: 0.008 min
Response: 15738657
Conc: 11653.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



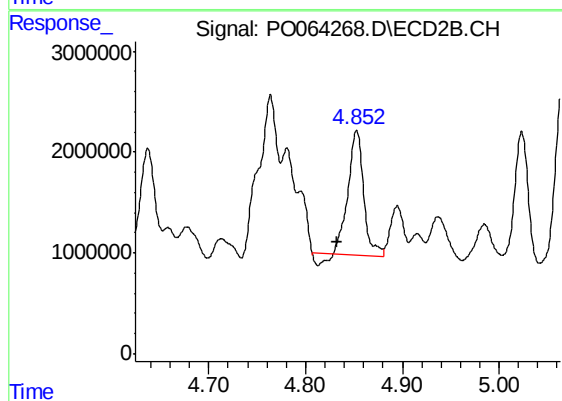
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 2111015
Conc: 2043.24 ng/ml



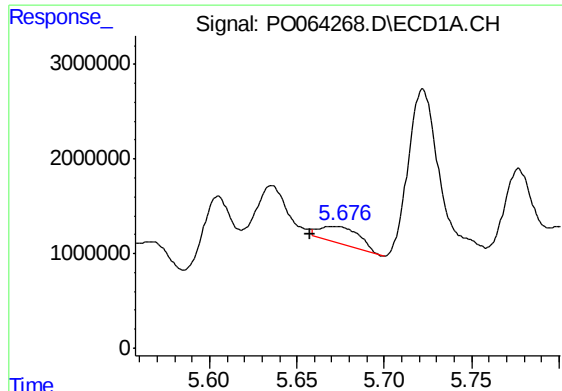
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: 0.007 min
Response: 2953622
Conc: 3441.96 ng/ml



#18 AR-1242-3

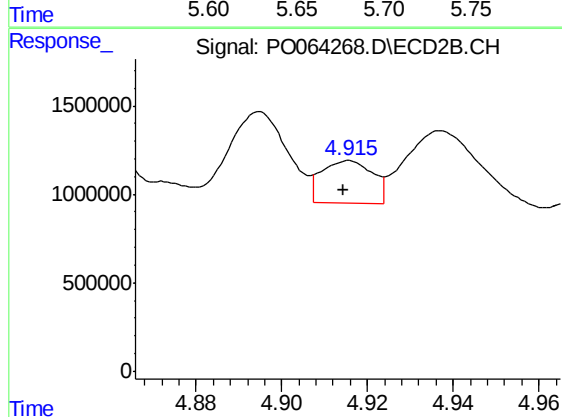
R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 13197092
Conc: 23548.58 ng/ml



#19 AR-1242-4

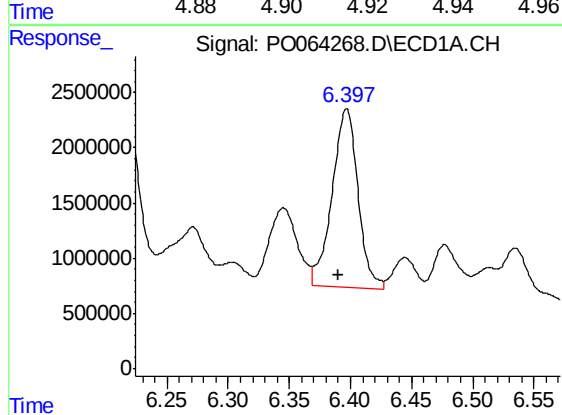
R.T.: 5.672 min
Delta R.T.: 0.015 min
Response: 2883179
Conc: 4123.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



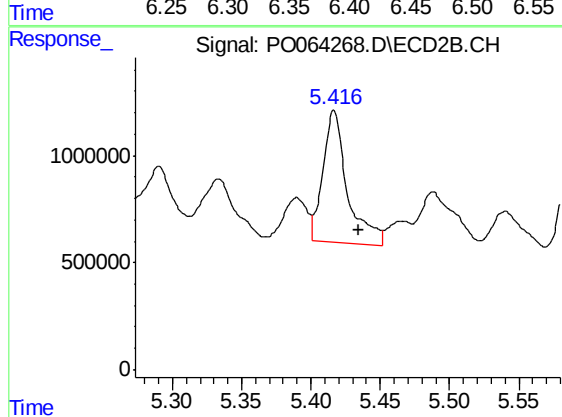
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 2019815
Conc: 3561.19 ng/ml



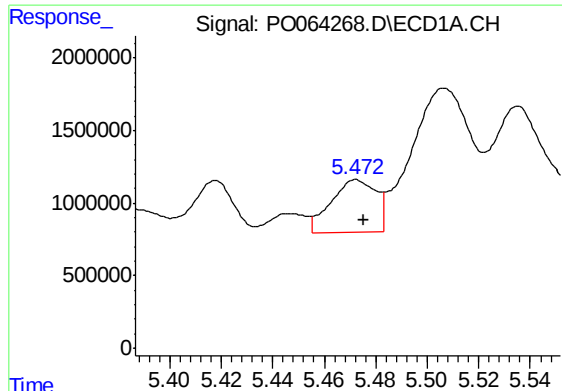
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 23812424
Conc: 28186.46 ng/ml



#20 AR-1242-5

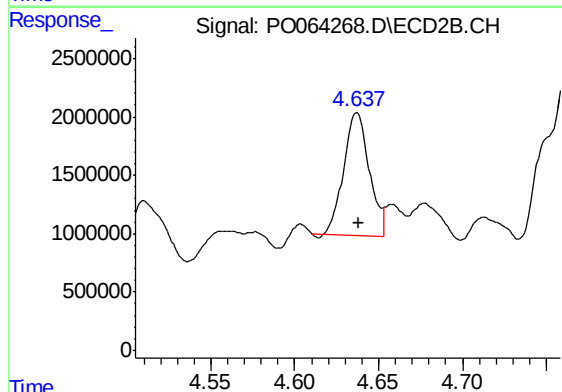
R.T.: 5.417 min
Delta R.T.: -0.017 min
Response: 7560514
Conc: 9633.69 ng/ml



#21 AR-1248-1

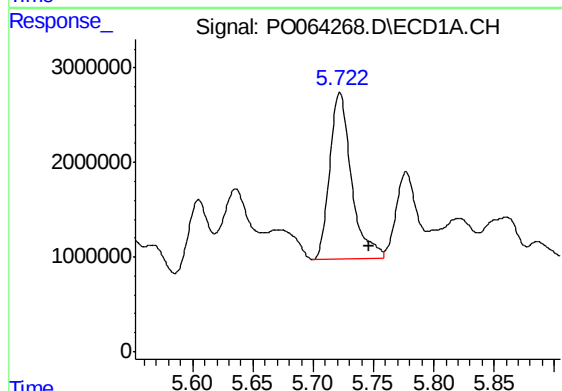
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 4354600
Conc: 7763.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



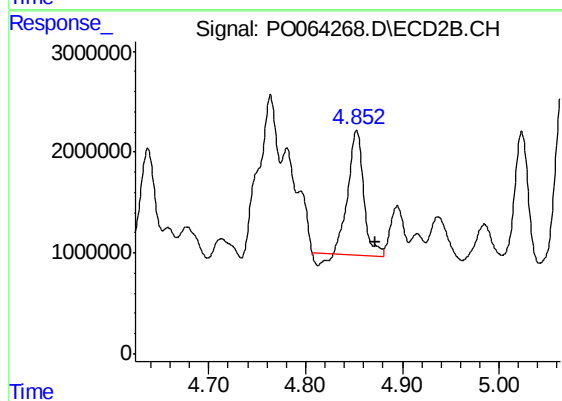
#21 AR-1248-1

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 11102209
Conc: 24724.31 ng/ml



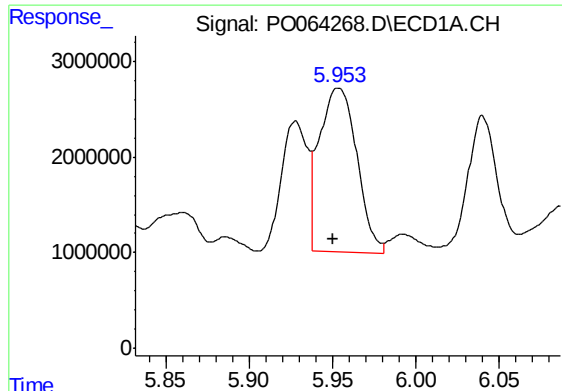
#22 AR-1248-2

R.T.: 5.722 min
Delta R.T.: -0.024 min
Response: 22109048
Conc: 26679.17 ng/ml



#22 AR-1248-2

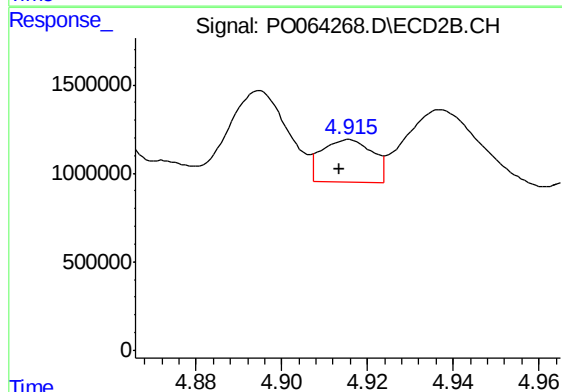
R.T.: 4.853 min
Delta R.T.: -0.020 min
Response: 13197092
Conc: 20987.99 ng/ml



#23 AR-1248-3

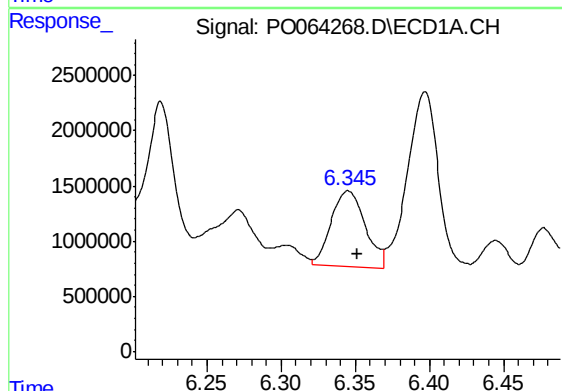
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 26778107
Conc: 29110.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



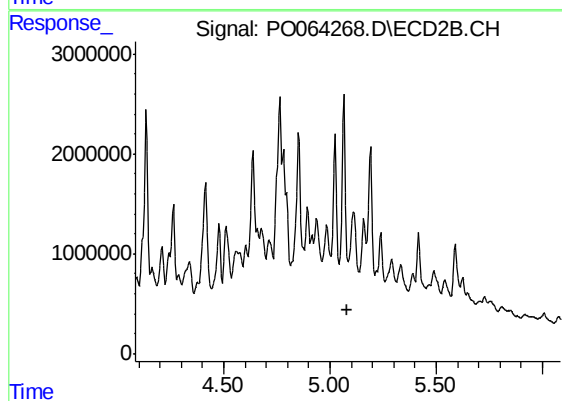
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 2019815
Conc: 3130.39 ng/ml



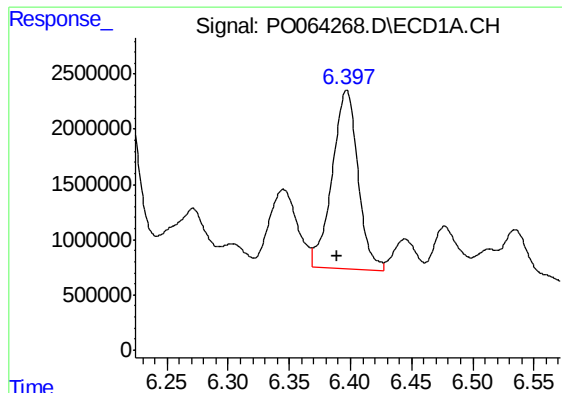
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 10969835
Conc: 9897.04 ng/ml



#24 AR-1248-4

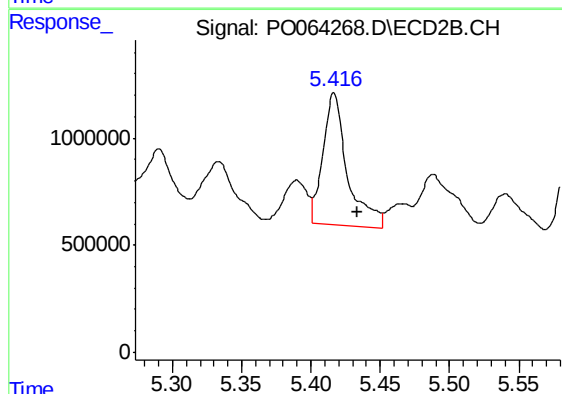
R.T.: 5.111 min
Delta R.T.: 0.027 min
Response: -7567731
Conc: N.D.



#25 AR-1248-5

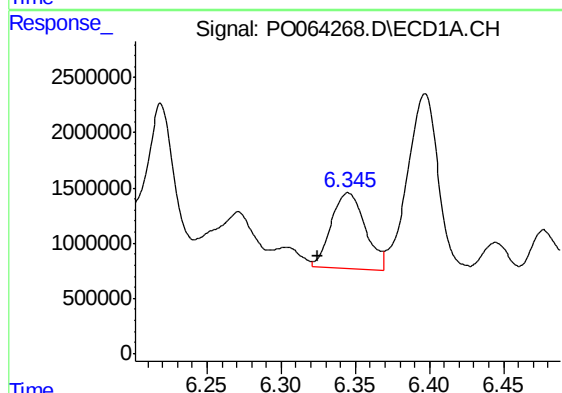
R.T.: 6.397 min
Delta R.T.: 0.008 min
Response: 23812424
Conc: 22192.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



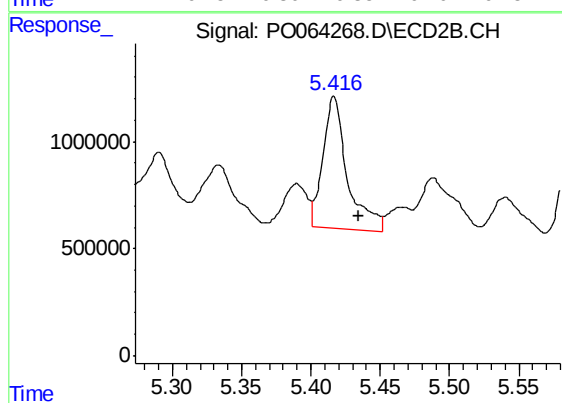
#25 AR-1248-5

R.T.: 5.417 min
Delta R.T.: -0.017 min
Response: 7560514
Conc: 6240.30 ng/ml



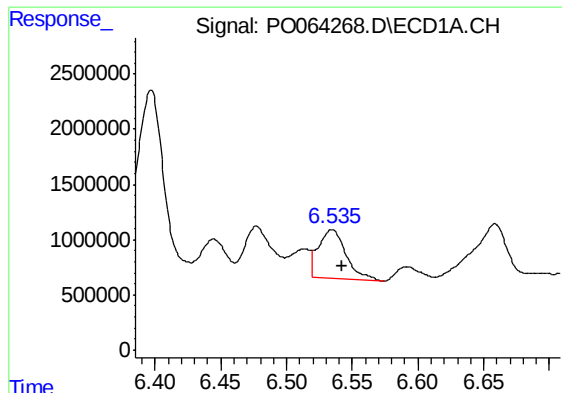
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.020 min
Response: 10969835
Conc: 6721.20 ng/ml



#26 AR-1254-1

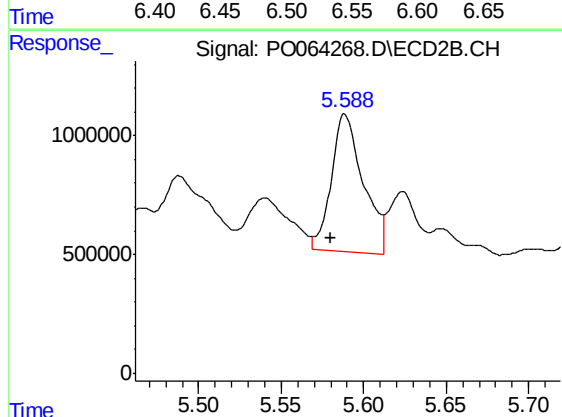
R.T.: 5.417 min
Delta R.T.: -0.018 min
Response: 7560514
Conc: 3846.88 ng/ml



#27 AR-1254-2

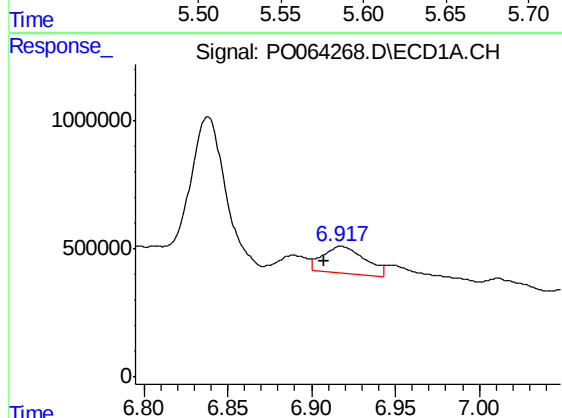
R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 6412672
Conc: 2459.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



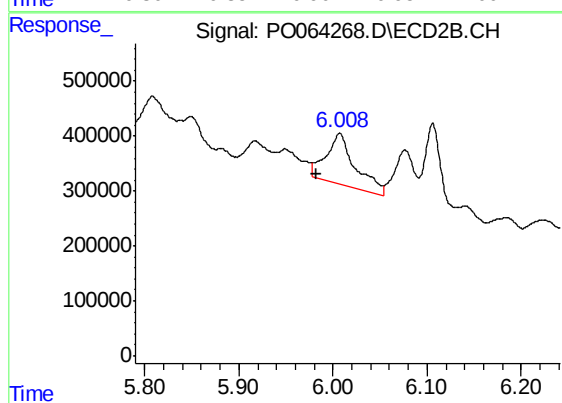
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: 0.008 min
Response: 7752460
Conc: 4328.80 ng/ml



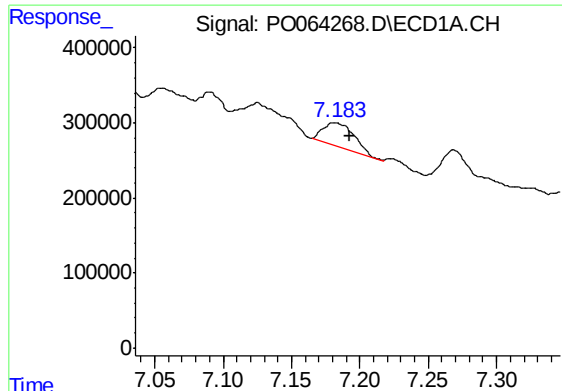
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.010 min
Response: 1806331
Conc: 625.84 ng/ml



#28 AR-1254-3

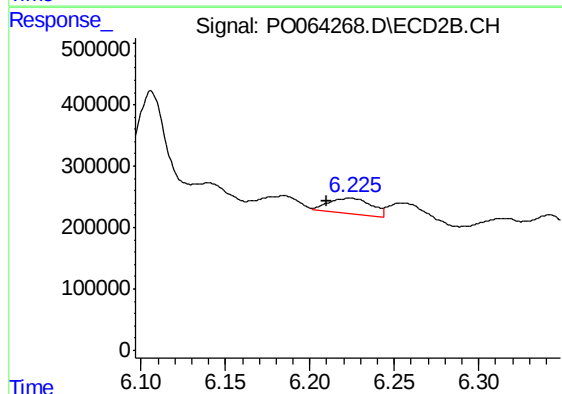
R.T.: 6.007 min
Delta R.T.: 0.024 min
Response: 1987735
Conc: 642.28 ng/ml



#29 AR-1254-4

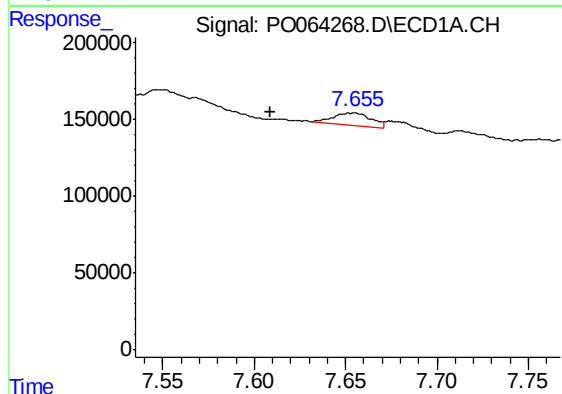
R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: 495843
Conc: 216.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



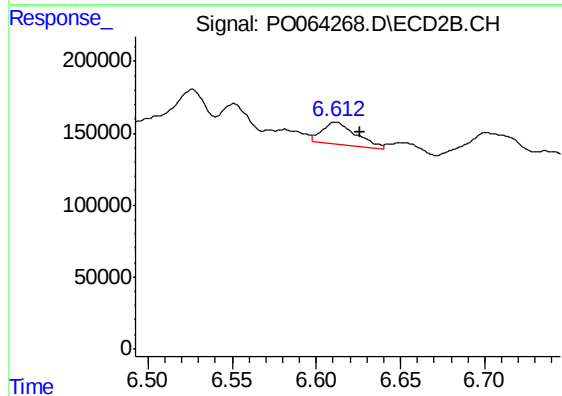
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: 0.014 min
Response: 444372
Conc: 215.37 ng/ml



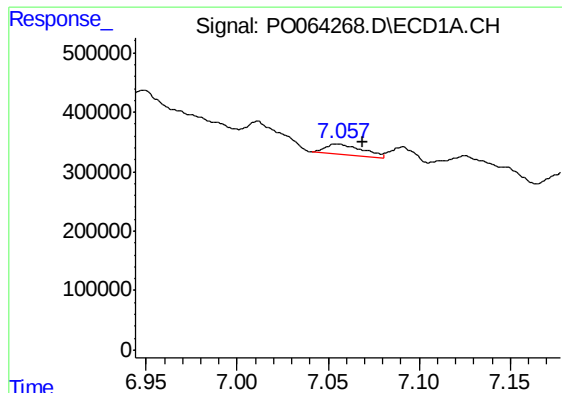
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: 0.046 min
Response: 116732
Conc: 45.68 ng/ml



#30 AR-1254-5

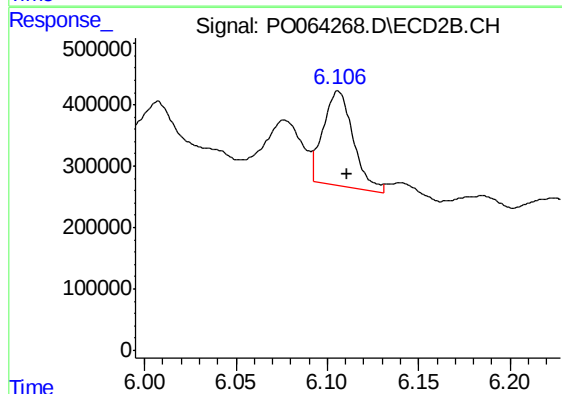
R.T.: 6.612 min
Delta R.T.: -0.014 min
Response: 216201
Conc: 71.68 ng/ml



#31 AR-1260-1

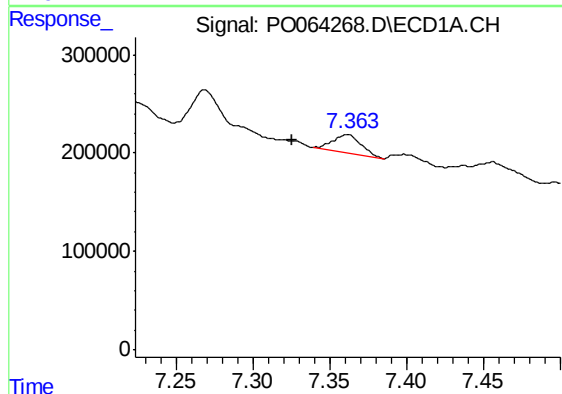
R.T.: 7.056 min
Delta R.T.: -0.013 min
Response: 243260
Conc: 128.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



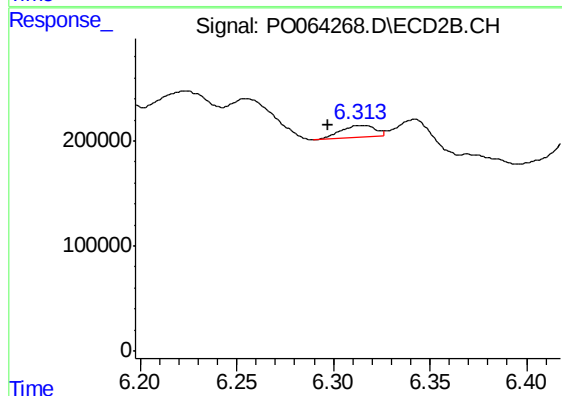
#31 AR-1260-1

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 1777197
Conc: 1012.52 ng/ml



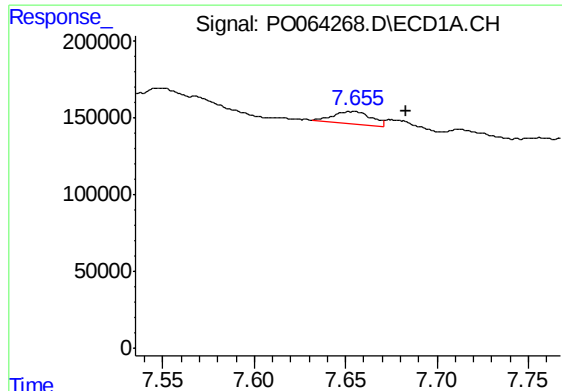
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: 0.036 min
Response: 237826
Conc: 101.69 ng/ml



#32 AR-1260-2

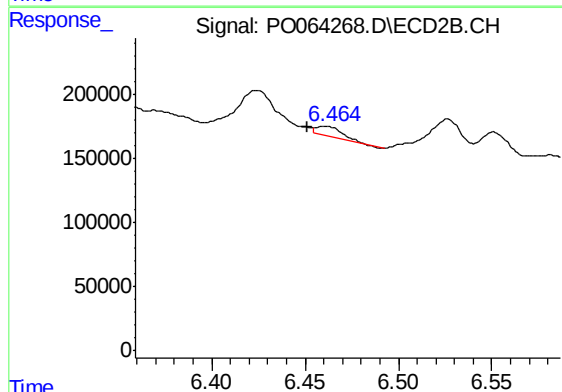
R.T.: 6.314 min
Delta R.T.: 0.017 min
Response: 138135
Conc: 62.09 ng/ml



#33 AR-1260-3

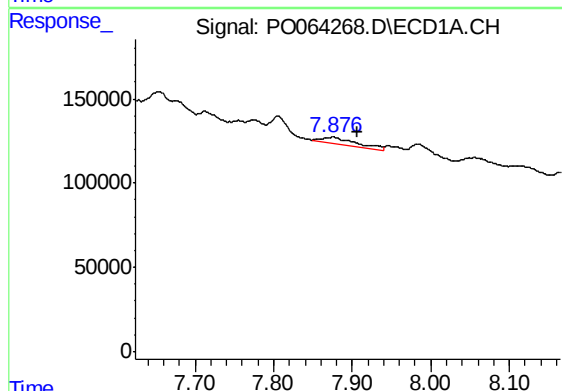
R.T.: 7.655 min
Delta R.T.: -0.028 min
Response: 116732
Conc: 63.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



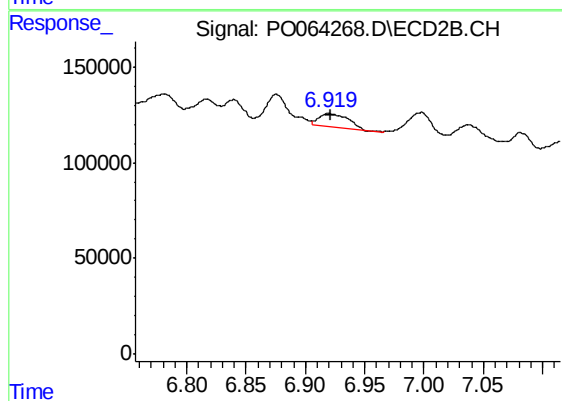
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: 0.010 min
Response: 68688
Conc: 33.78 ng/ml



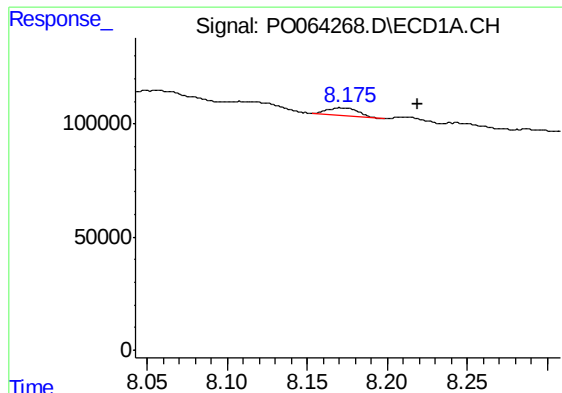
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.031 min
Response: 116258
Conc: 53.05 ng/ml



#34 AR-1260-4

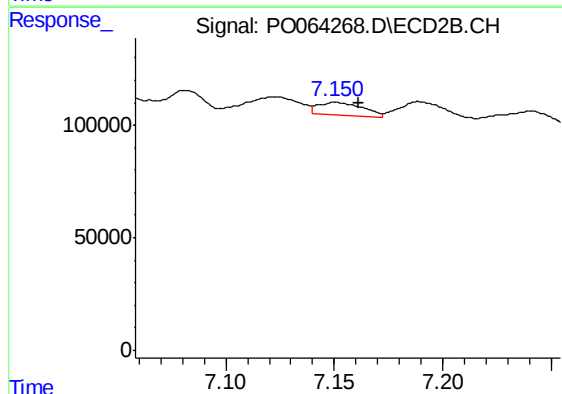
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 122896
Conc: 66.26 ng/ml



#35 AR-1260-5

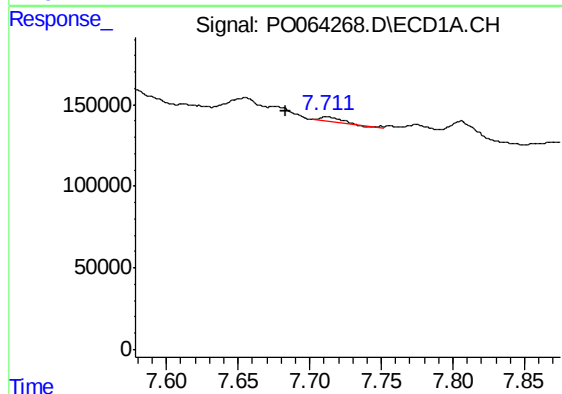
R.T.: 8.171 min
Delta R.T.: -0.048 min
Response: 49343
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



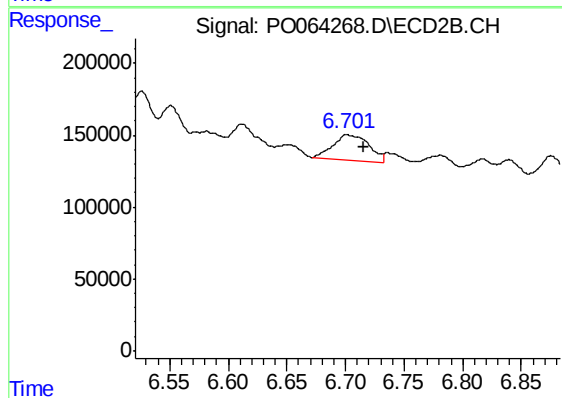
#35 AR-1260-5

R.T.: 7.151 min
Delta R.T.: -0.011 min
Response: 78305
Conc: 16.17 ng/ml



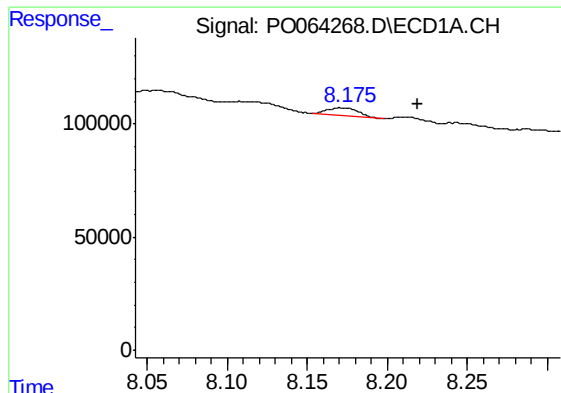
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: 0.028 min
Response: 32003
Conc: 10.72 ng/ml



#36 AR-1262-1

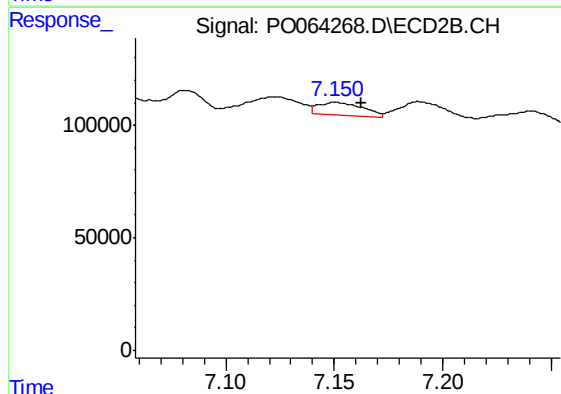
R.T.: 6.701 min
Delta R.T.: -0.015 min
Response: 378486
Conc: 301.22 ng/ml



#37 AR-1262-2

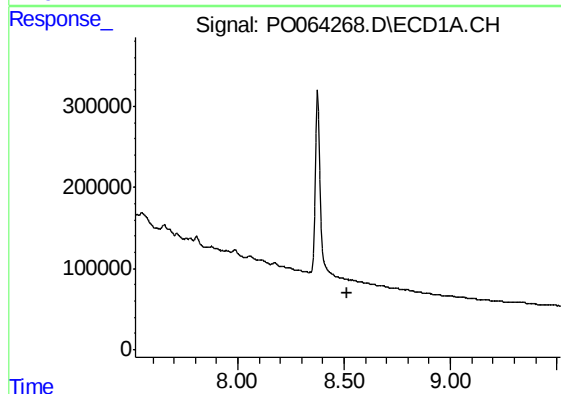
R.T.: 8.171 min
Delta R.T.: -0.049 min
Response: 49343
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
30739



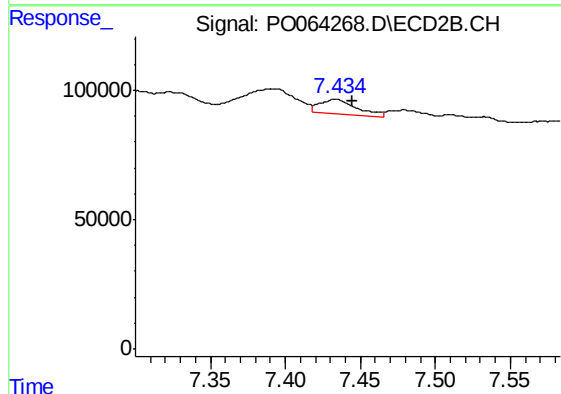
#37 AR-1262-2

R.T.: 7.151 min
Delta R.T.: -0.012 min
Response: 78305
Conc: 13.13 ng/ml



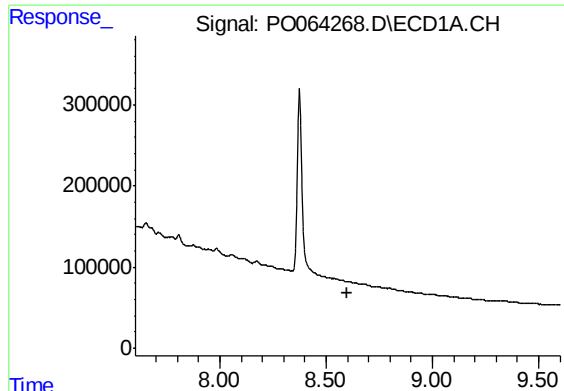
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

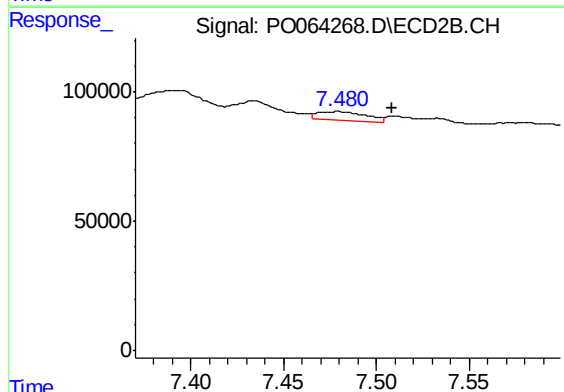
R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 94749
Conc: 40.64 ng/ml



#39 AR-1262-4

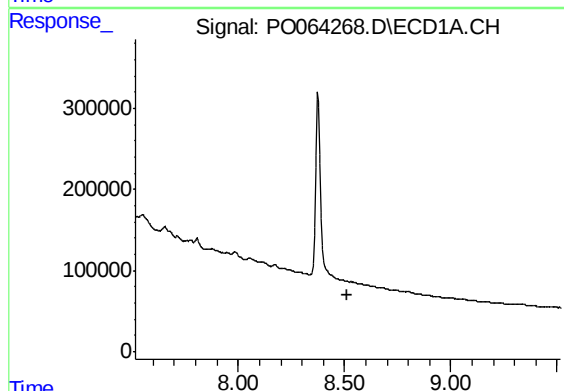
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30739



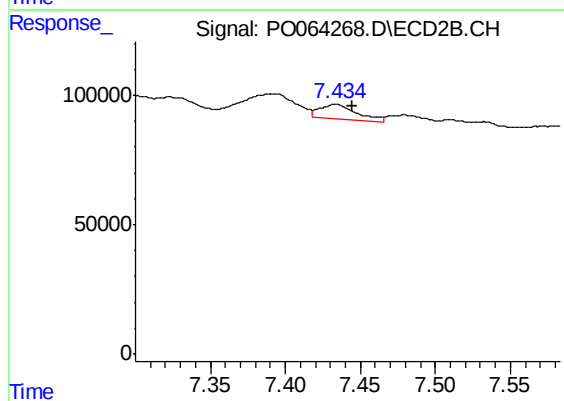
#39 AR-1262-4

R.T.: 7.479 min
Delta R.T.: -0.030 min
Response: 63758
Conc: 14.32 ng/ml



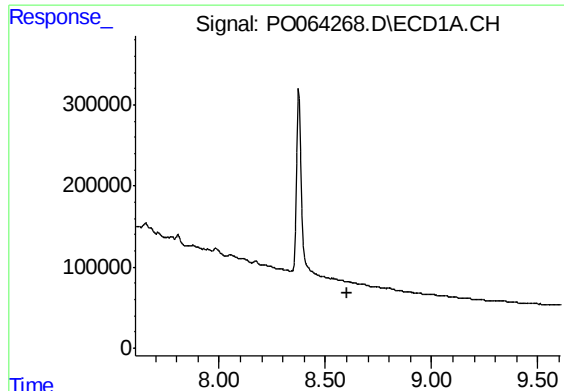
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#41 AR-1268-1

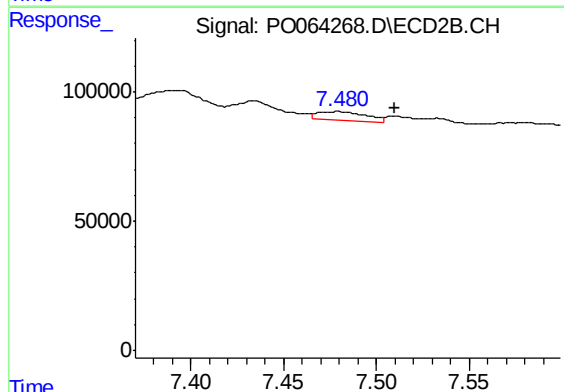
R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 94749
Conc: 13.57 ng/ml



#42 AR-1268-2

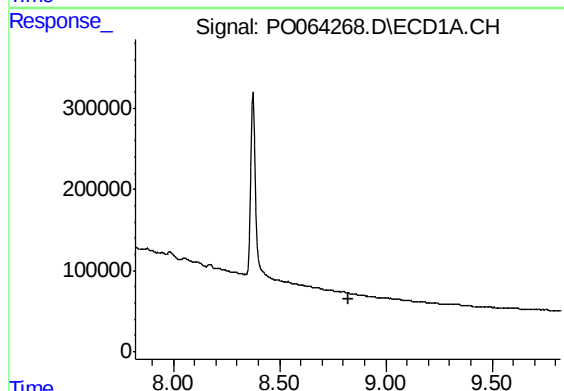
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30739



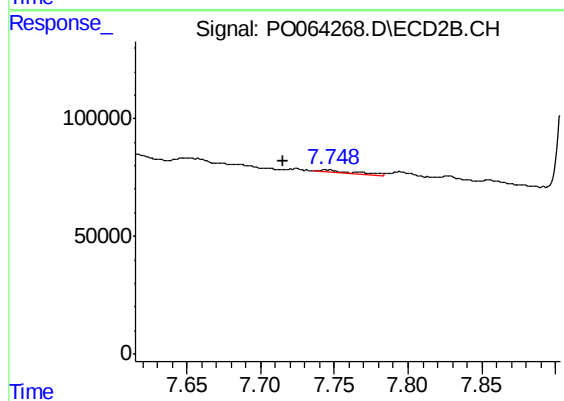
#42 AR-1268-2

R.T.: 7.479 min
Delta R.T.: -0.030 min
Response: 63758
Conc: 9.96 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: 0.031 min
Response: 24257
Conc: 4.63 ng/ml