

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
 Data File : P0064721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2019 19:26
 Operator : SM/AJ
 Sample : K6309-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30784

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:40:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.179	3.455	413623	1404470	16.990	55.405 #
2)	SA Decachlor...	9.696	8.373	696488	851420	22.694	24.516
Target Compounds							
3)	L1 AR-1016-1	5.308	4.572	-54809	428702	N.D.	396.402 #
4)	L1 AR-1016-2	5.348	4.572	105790	428702	72.844	285.063 #
5)	L1 AR-1016-3	5.402	4.725	294037	506527	332.320	651.594 #
6)	L1 AR-1016-4	5.492	4.773	752050	1171465	1038.282	1781.721 #
7)	L1 AR-1016-5	5.797	4.988	702154	144575	963.474	165.691 #
8)	L2 AR-1221-1	4.394	3.664	228469	715013	881.357	2554.507 #
9)	L2 AR-1221-2	4.483	3.769	769548	435763	3893.666	2049.784 #
10)	L2 AR-1221-3	4.540	3.819	595887	312212	899.522	441.890 #
11)	L3 AR-1232-1	4.540	3.819	595887	312212	589.180	279.257 #
12)	L3 AR-1232-2	5.054	4.572	584010	428702	1143.086	356.277 #
13)	L3 AR-1232-3	5.348	4.725	105790	506527	94.621	813.831 #
14)	L3 AR-1232-4	5.492	4.814	752050	401727	1352.804	705.157 #
15)	L3 AR-1232-5	5.591	4.988	345873	144575	833.452	227.790 #
16)	L4 AR-1242-1	5.308	4.572	-54809	428702	N.D.	493.371 #
17)	L4 AR-1242-2	5.348	4.572	105790	428702	93.752	359.199 #
18)	L4 AR-1242-3	5.402	4.725	294037	506527	422.290	798.770 #
19)	L4 AR-1242-4	5.492	4.814	752050	401727	1333.946	617.189 #
20)	L4 AR-1242-5	6.253	5.283	1675558	266052	2404.201	299.288 #
21)	L5 AR-1248-1	5.308	4.572	-54809	428702	N.D.	598.899 #
22)	L5 AR-1248-2	5.591	4.773	345873	1171465	374.290	1193.063 #
23)	L5 AR-1248-3	5.797	4.814	702154	401727	660.924	394.813 #
24)	L5 AR-1248-4	6.200	4.988	842410	144575	645.971	112.335 #
25)	L5 AR-1248-5	6.253	5.283	1675558	266052	1346.540	139.951 #
26)	L6 AR-1254-1	6.200	5.283	842410	266052	661.473	131.013 #
27)	L6 AR-1254-2	6.387	5.467	2136944	85524	1027.353	46.904 #
28)	L6 AR-1254-3	6.723	5.863	269084	144084	112.692	46.382 #
29)	L6 AR-1254-4	7.007	0.000	117574	0	62.876	N.D. #
30)	L6 AR-1254-5	0.000	6.565	0	46935	N.D.	15.724 #
31)	L7 AR-1260-1	6.969	6.003	182489	191032	118.784	103.456
32)	L7 AR-1260-2	7.124	0.000	89035	0	45.104	N.D. #
33)	L7 AR-1260-3	7.542	0.000	143433	0	95.456	N.D. #
36)	L8 AR-1262-1	7.542	6.565	143433	46935	62.377	40.911 #
38)	L8 AR-1262-3	8.379	0.000	27213	0	9.352	N.D. #
39)	L8 AR-1262-4	8.379	0.000	27213	0	12.573	N.D. #
41)	L9 AR-1268-1	8.379	0.000	27213	0	5.266	N.D. #
42)	L9 AR-1268-2	8.379	0.000	27213	0	5.787	N.D. #
43)	L9 AR-1268-3	8.635	0.000	209267	0	54.285	N.D. #
45)	L9 AR-1268-5	9.400	0.000	38682	0	3.260	N.D. #

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Integration File signal 1: autoint1.e
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Quant Time: Dec 17 00:40:31 2019
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QLast Update : Fri Dec 13 08:19:24 2019
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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

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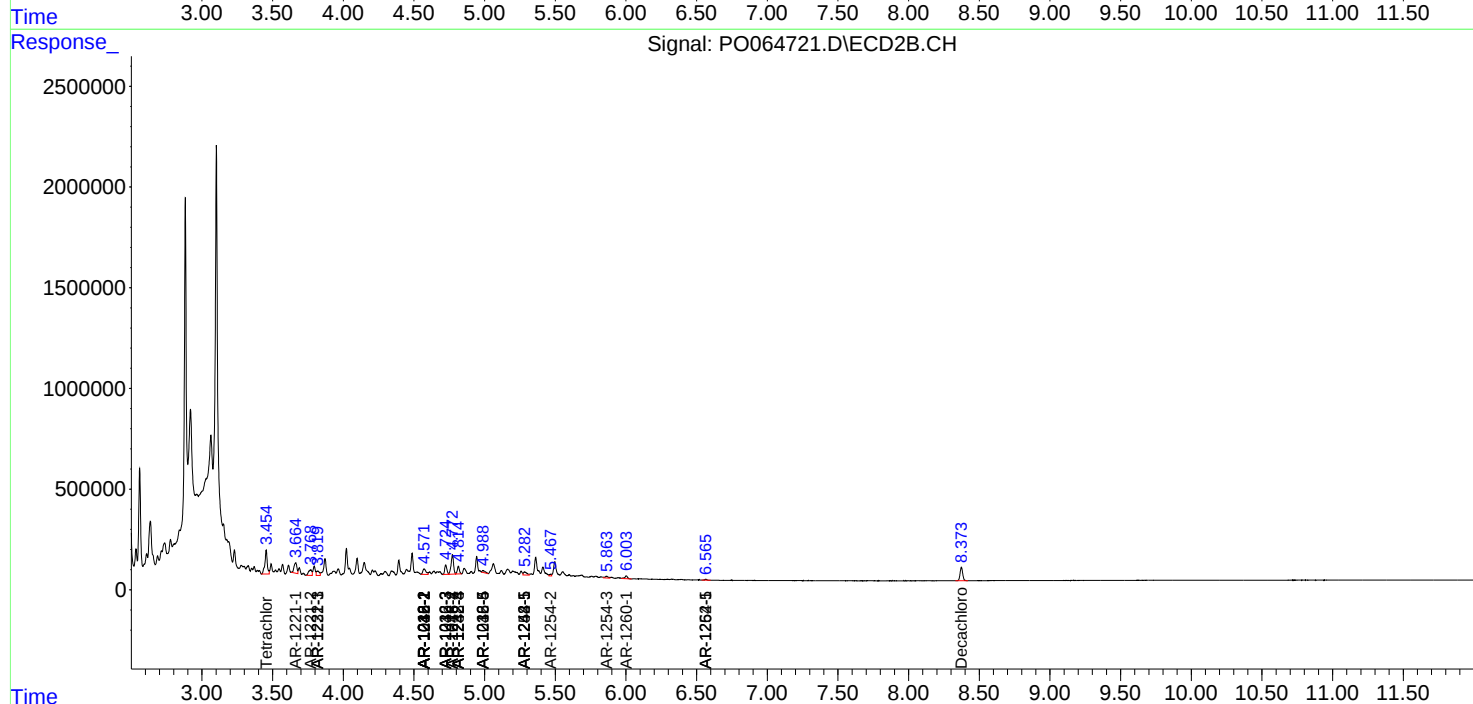
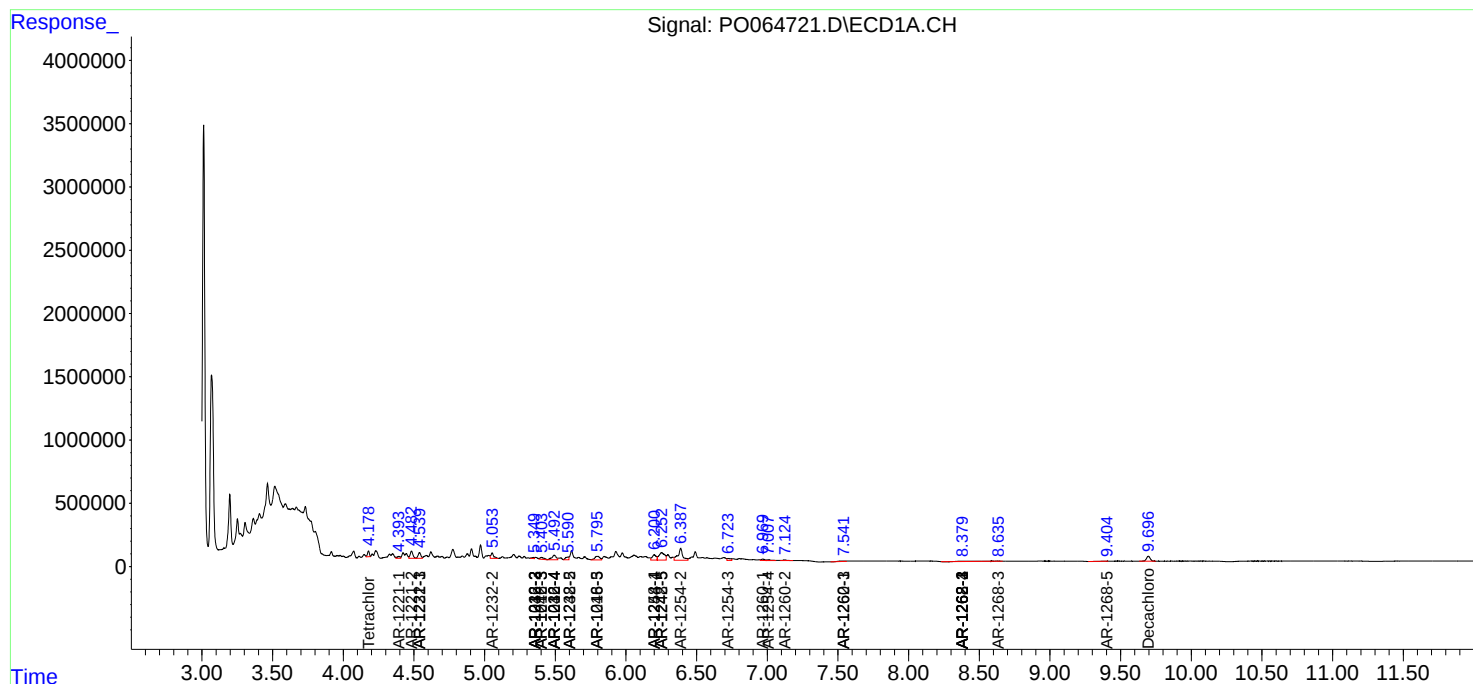
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

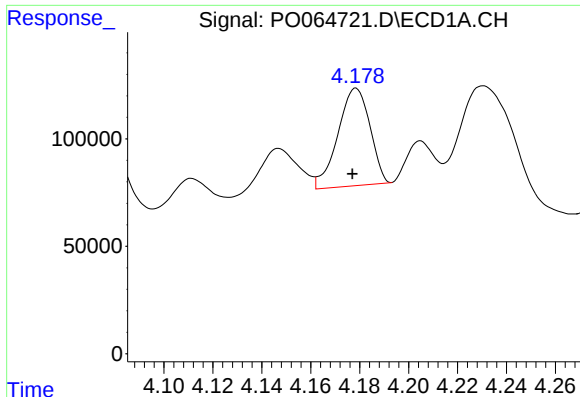
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
Data File : P0064721.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

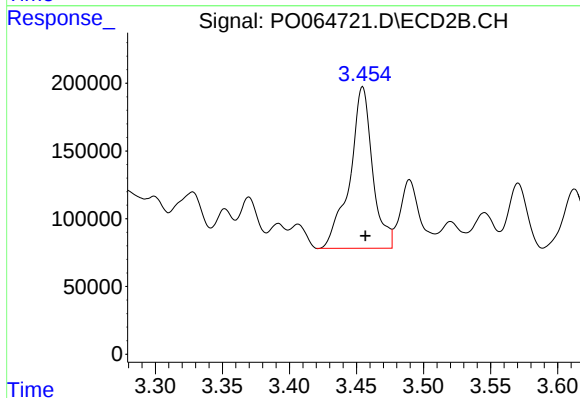




#1 Tetrachloro-m-xylene

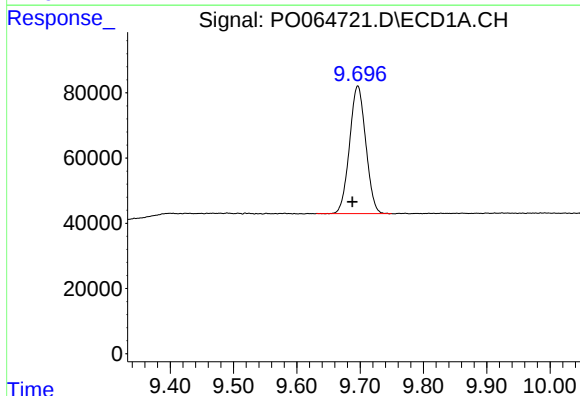
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 413623
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



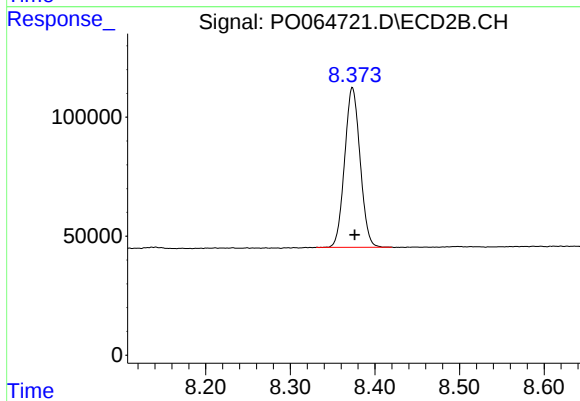
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 1404470
Conc: 55.40 ng/ml



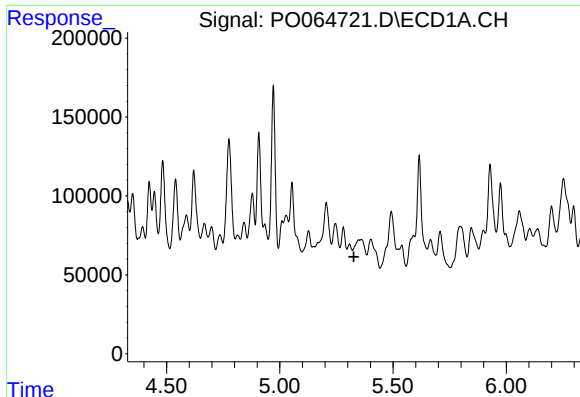
#2 Decachlorobiphenyl

R.T.: 9.696 min
Delta R.T.: 0.009 min
Response: 696488
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

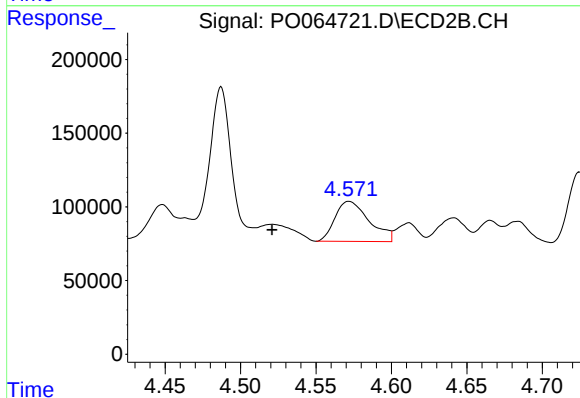
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 851420
Conc: 24.52 ng/ml



#3 AR-1016-1

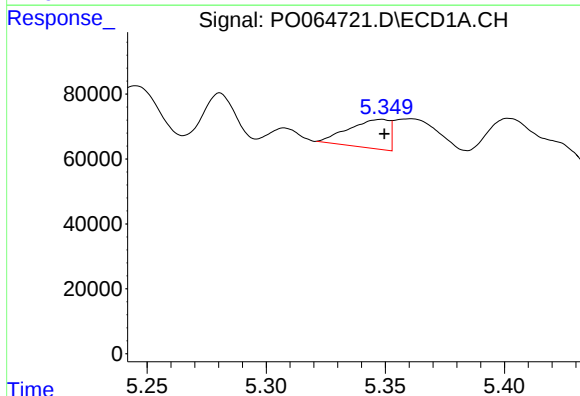
R.T.: 5.308 min
Delta R.T.: -0.019 min
Response: -54809
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30784



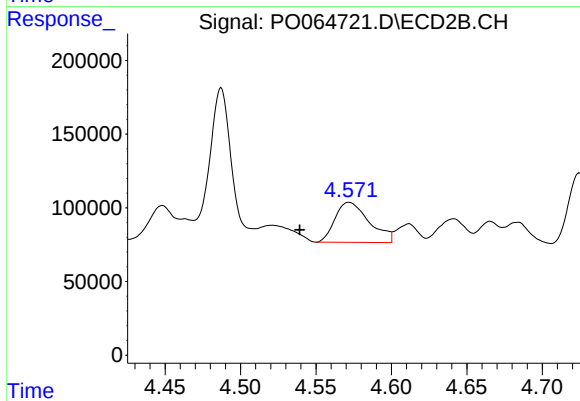
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.051 min
Response: 428702
Conc: 396.40 ng/ml



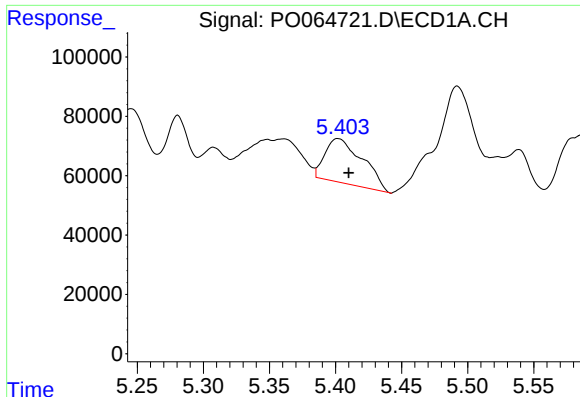
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 105790
Conc: 72.84 ng/ml



#4 AR-1016-2

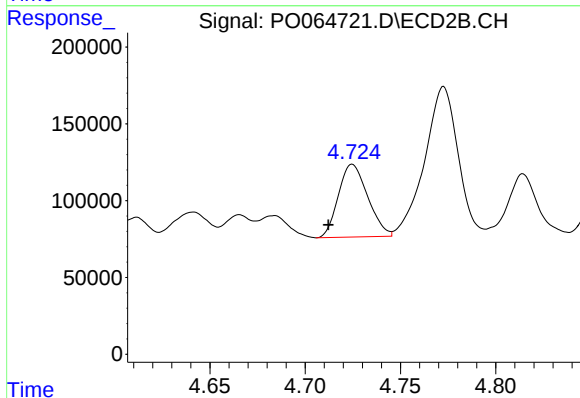
R.T.: 4.572 min
Delta R.T.: 0.033 min
Response: 428702
Conc: 285.06 ng/ml



#5 AR-1016-3

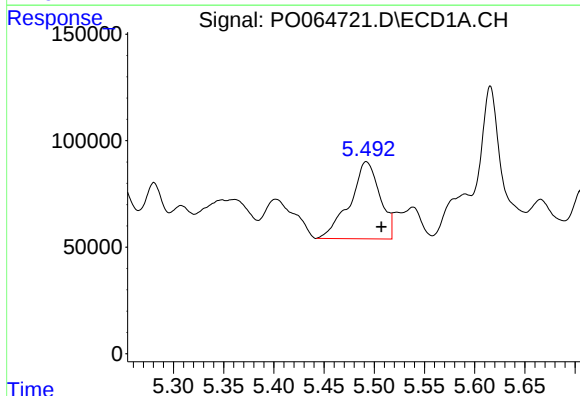
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 294037
Conc: 332.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



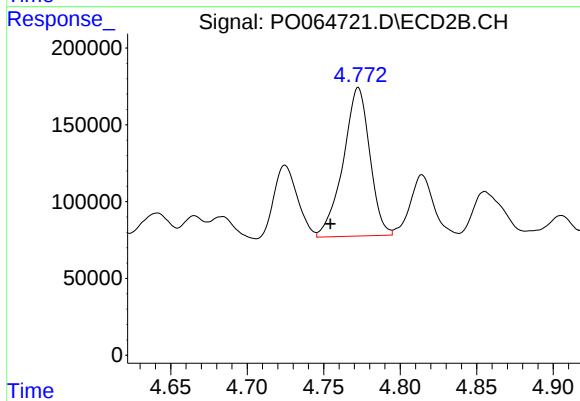
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: 0.013 min
Response: 506527
Conc: 651.59 ng/ml



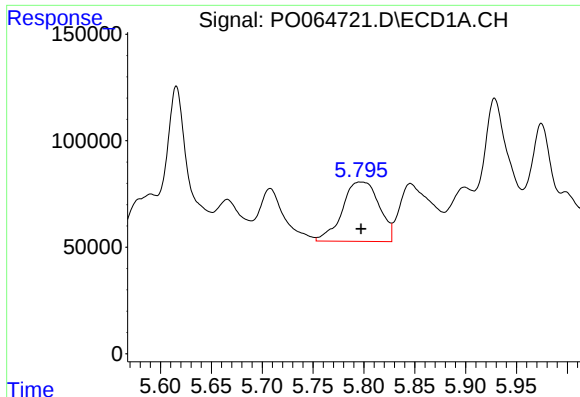
#6 AR-1016-4

R.T.: 5.492 min
Delta R.T.: -0.015 min
Response: 752050
Conc: 1038.28 ng/ml



#6 AR-1016-4

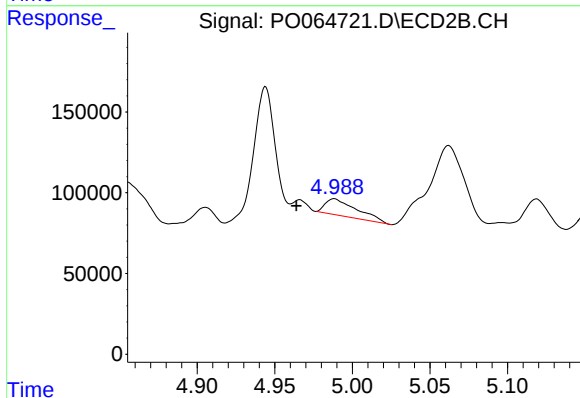
R.T.: 4.773 min
Delta R.T.: 0.018 min
Response: 1171465
Conc: 1781.72 ng/ml



#7 AR-1016-5

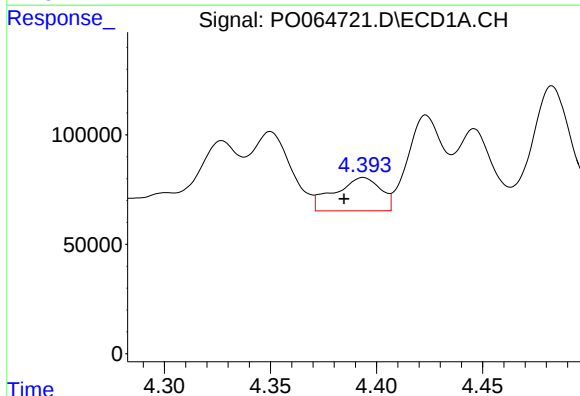
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 702154
Conc: 963.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



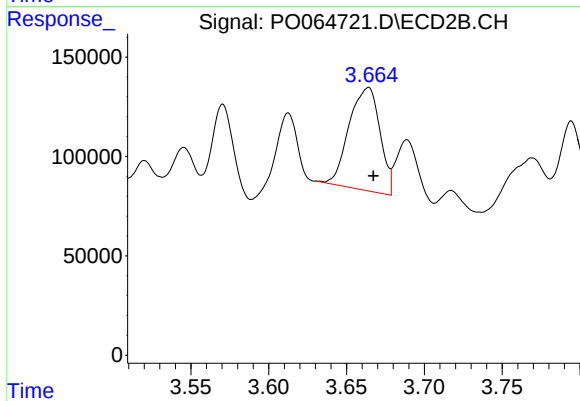
#7 AR-1016-5

R.T.: 4.988 min
Delta R.T.: 0.024 min
Response: 144575
Conc: 165.69 ng/ml



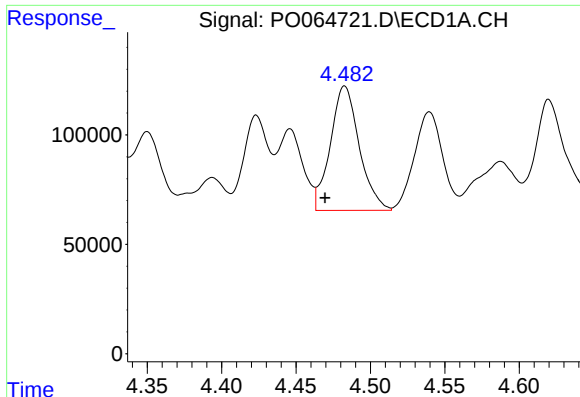
#8 AR-1221-1

R.T.: 4.394 min
Delta R.T.: 0.009 min
Response: 228469
Conc: 881.36 ng/ml



#8 AR-1221-1

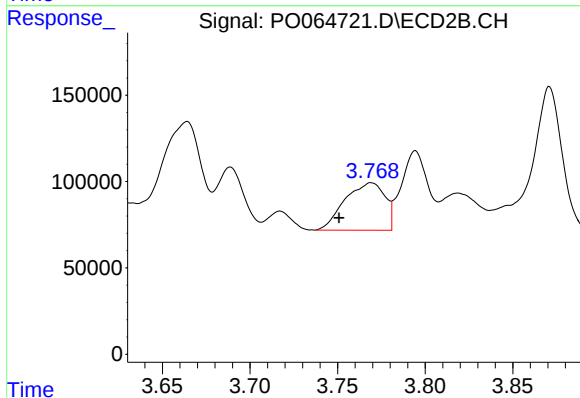
R.T.: 3.664 min
Delta R.T.: -0.003 min
Response: 715013
Conc: 2554.51 ng/ml



#9 AR-1221-2

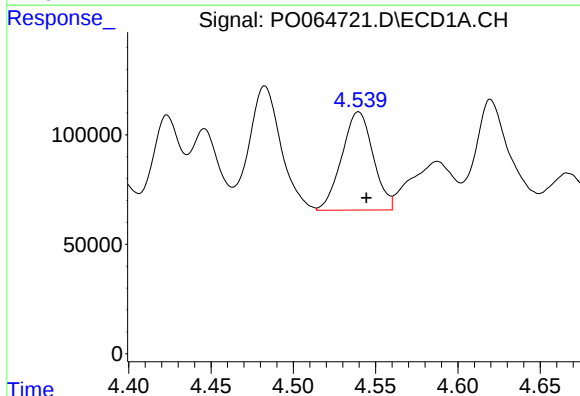
R.T.: 4.483 min
Delta R.T.: 0.013 min
Response: 769548
Conc: 3893.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



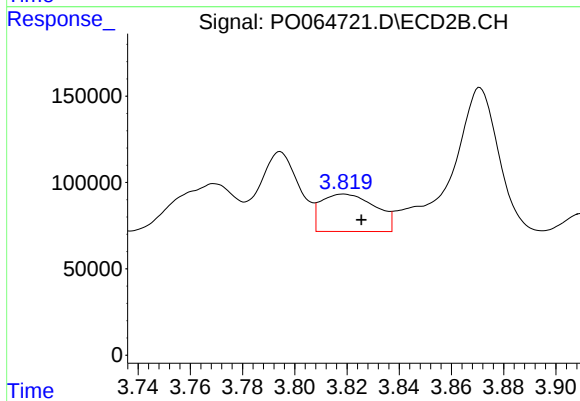
#9 AR-1221-2

R.T.: 3.769 min
Delta R.T.: 0.018 min
Response: 435763
Conc: 2049.78 ng/ml



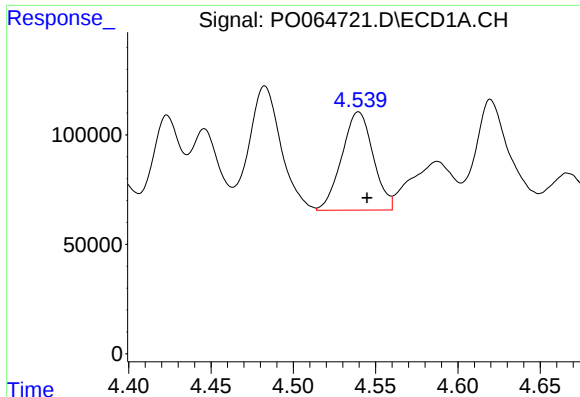
#10 AR-1221-3

R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 595887
Conc: 899.52 ng/ml



#10 AR-1221-3

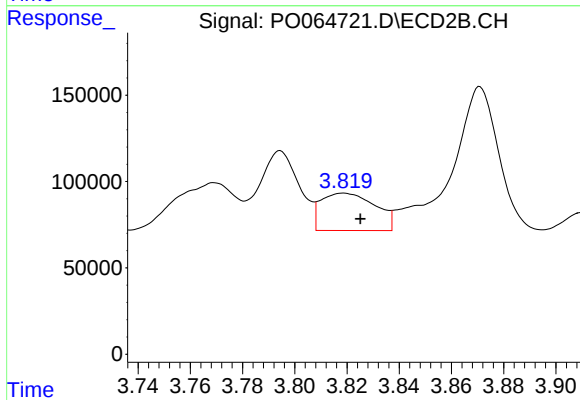
R.T.: 3.819 min
Delta R.T.: -0.007 min
Response: 312212
Conc: 441.89 ng/ml



#11 AR-1232-1

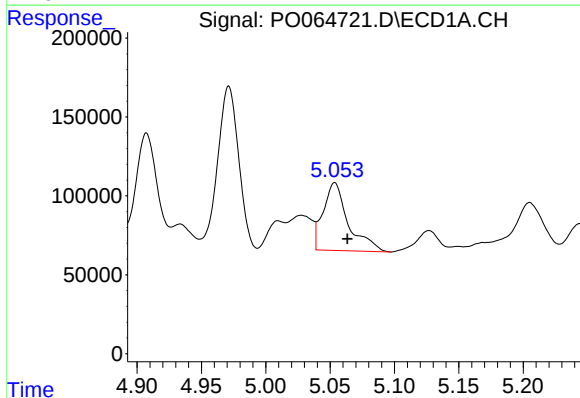
R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 595887
Conc: 589.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



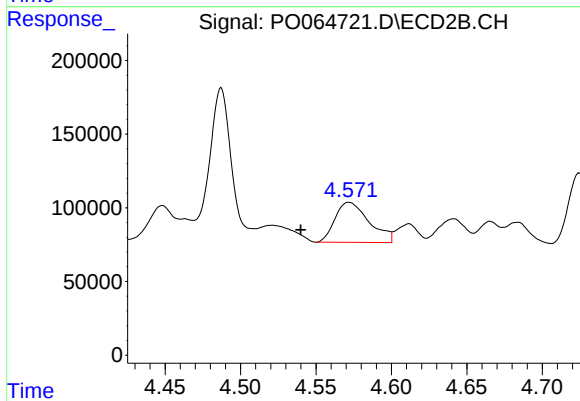
#11 AR-1232-1

R.T.: 3.819 min
Delta R.T.: -0.006 min
Response: 312212
Conc: 279.26 ng/ml



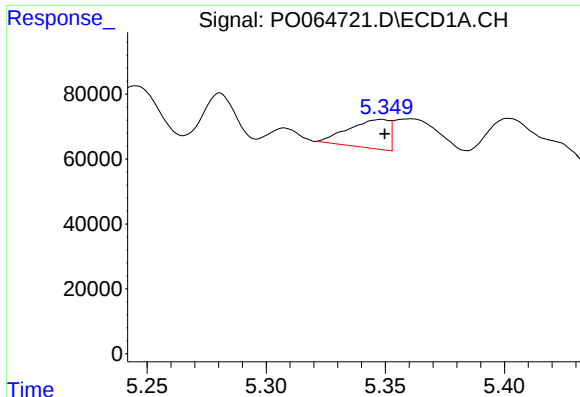
#12 AR-1232-2

R.T.: 5.054 min
Delta R.T.: -0.010 min
Response: 584010
Conc: 1143.09 ng/ml



#12 AR-1232-2

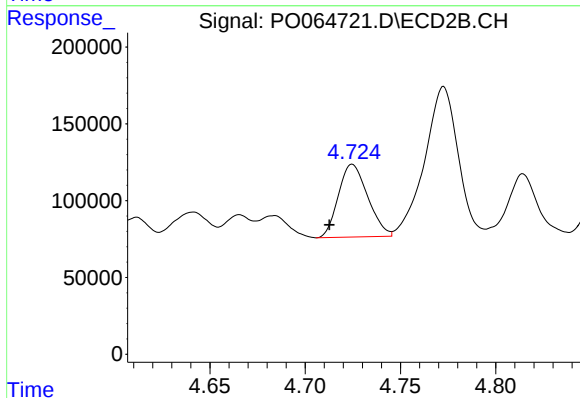
R.T.: 4.572 min
Delta R.T.: 0.032 min
Response: 428702
Conc: 356.28 ng/ml



#13 AR-1232-3

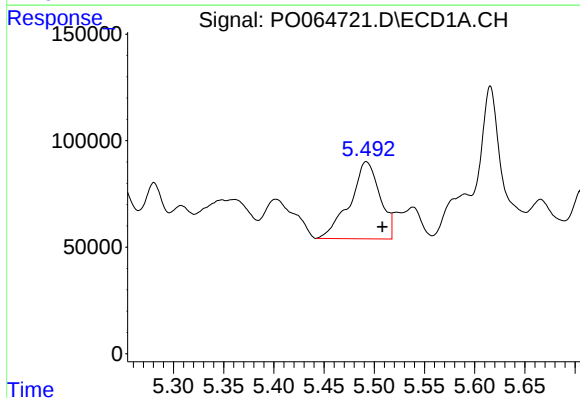
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 105790
Conc: 94.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
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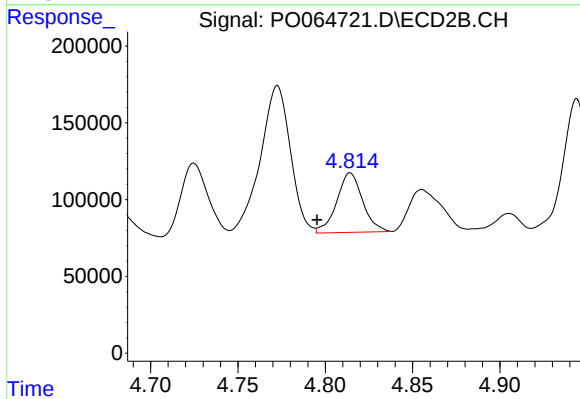
#13 AR-1232-3

R.T.: 4.725 min
Delta R.T.: 0.012 min
Response: 506527
Conc: 813.83 ng/ml



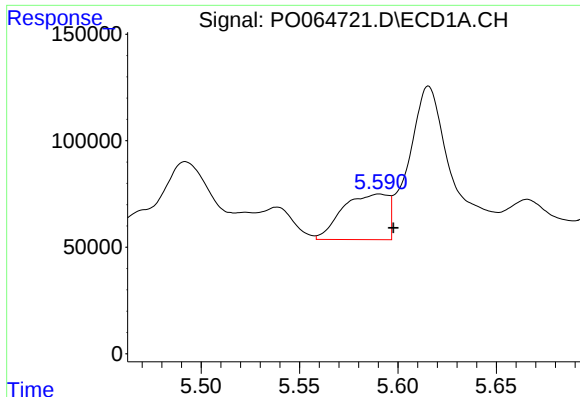
#14 AR-1232-4

R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 752050
Conc: 1352.80 ng/ml



#14 AR-1232-4

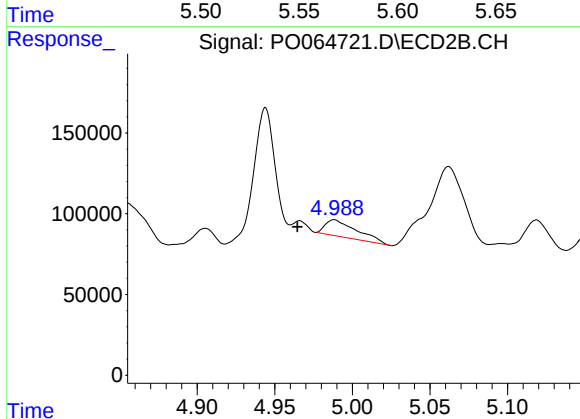
R.T.: 4.814 min
Delta R.T.: 0.019 min
Response: 401727
Conc: 705.16 ng/ml



#15 AR-1232-5

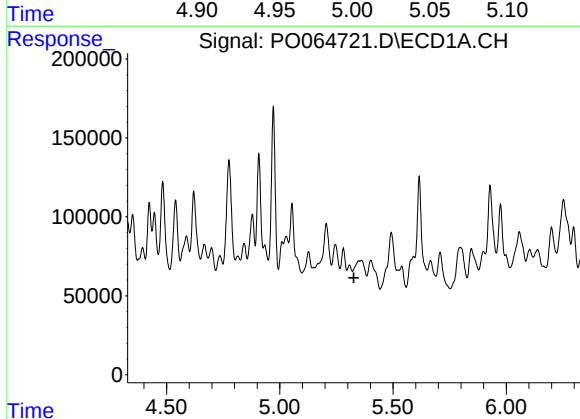
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 345873
Conc: 833.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
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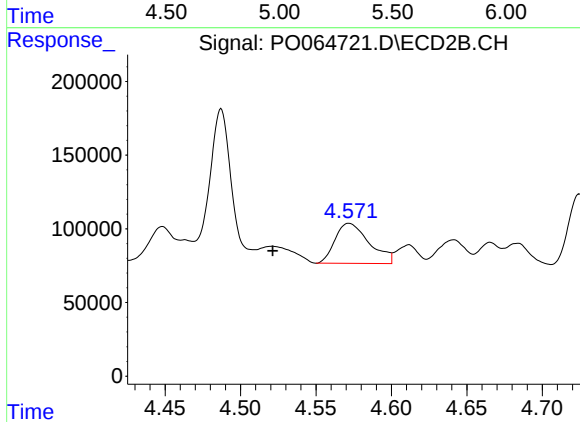
#15 AR-1232-5

R.T.: 4.988 min
Delta R.T.: 0.024 min
Response: 144575
Conc: 227.79 ng/ml



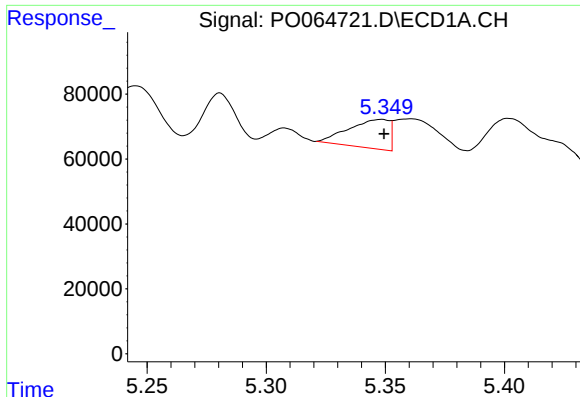
#16 AR-1242-1

R.T.: 5.308 min
Delta R.T.: -0.020 min
Response: -54809
Conc: N.D.



#16 AR-1242-1

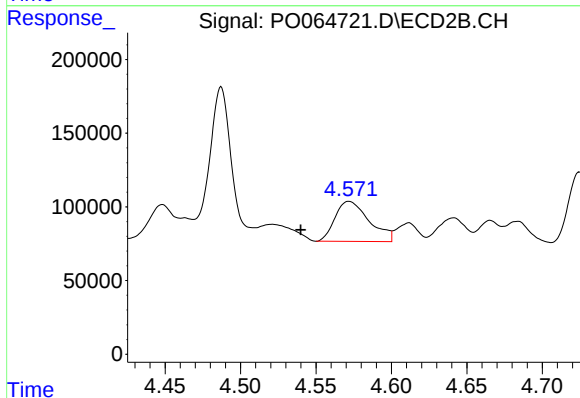
R.T.: 4.572 min
Delta R.T.: 0.050 min
Response: 428702
Conc: 493.37 ng/ml



#17 AR-1242-2

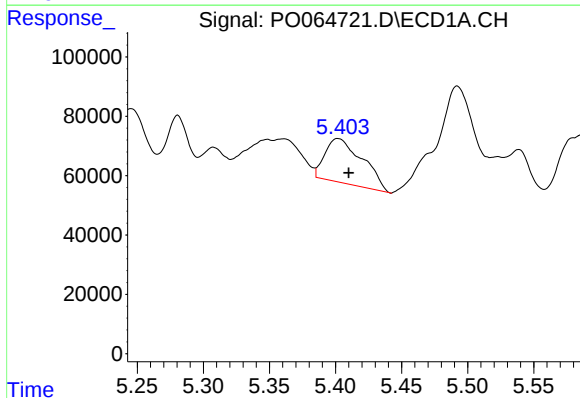
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 105790
Conc: 93.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



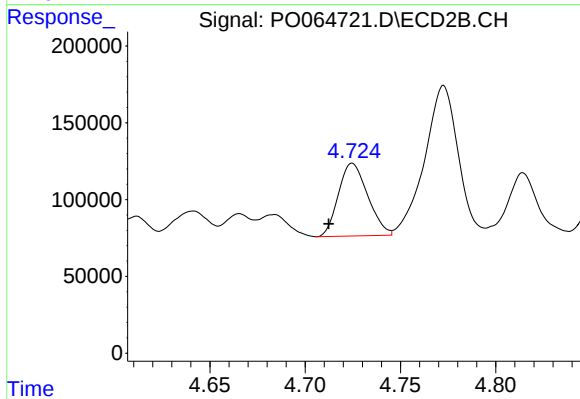
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: 0.032 min
Response: 428702
Conc: 359.20 ng/ml



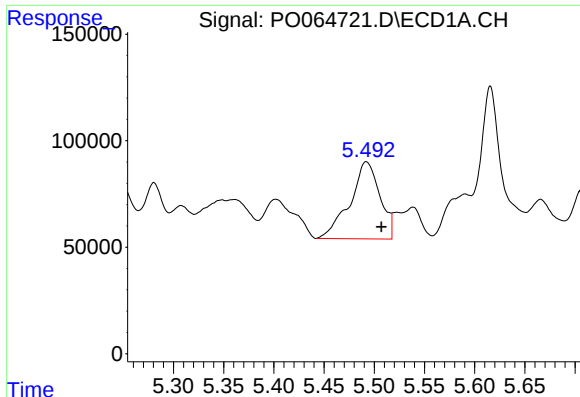
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 294037
Conc: 422.29 ng/ml



#18 AR-1242-3

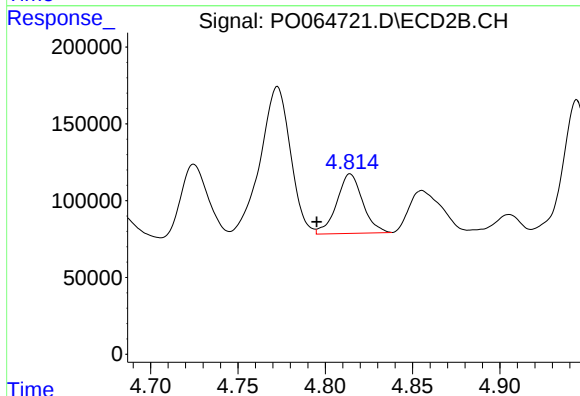
R.T.: 4.725 min
Delta R.T.: 0.012 min
Response: 506527
Conc: 798.77 ng/ml



#19 AR-1242-4

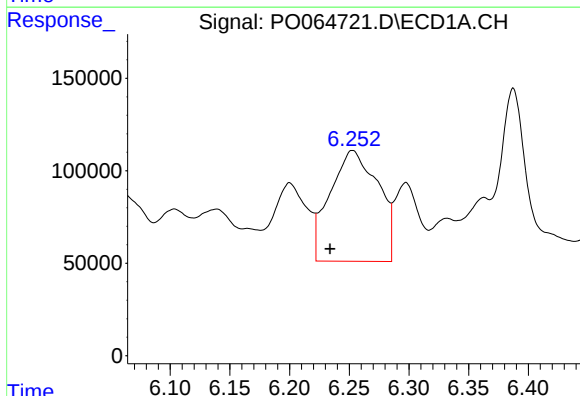
R.T.: 5.492 min
Delta R.T.: -0.015 min
Response: 752050
Conc: 1333.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



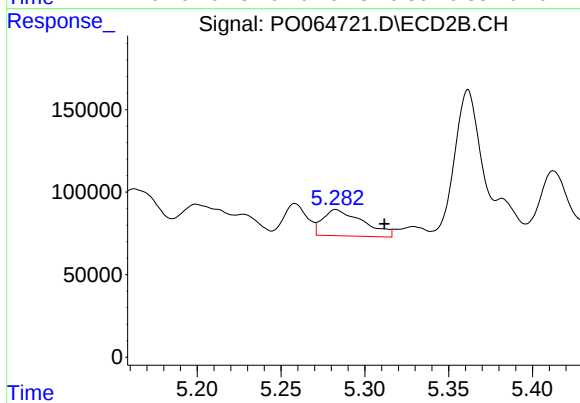
#19 AR-1242-4

R.T.: 4.814 min
Delta R.T.: 0.019 min
Response: 401727
Conc: 617.19 ng/ml



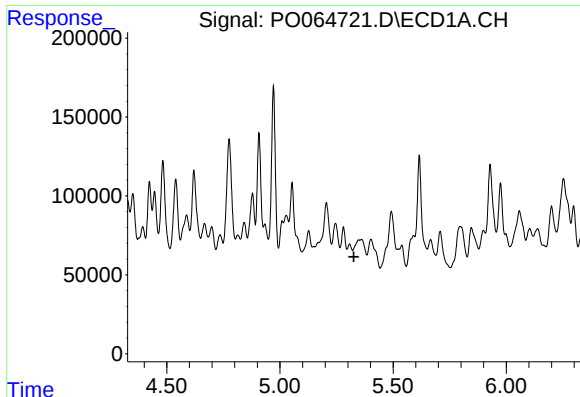
#20 AR-1242-5

R.T.: 6.253 min
Delta R.T.: 0.019 min
Response: 1675558
Conc: 2404.20 ng/ml



#20 AR-1242-5

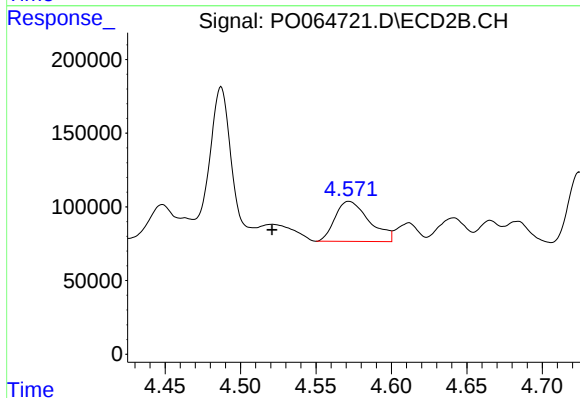
R.T.: 5.283 min
Delta R.T.: -0.029 min
Response: 266052
Conc: 299.29 ng/ml



#21 AR-1248-1

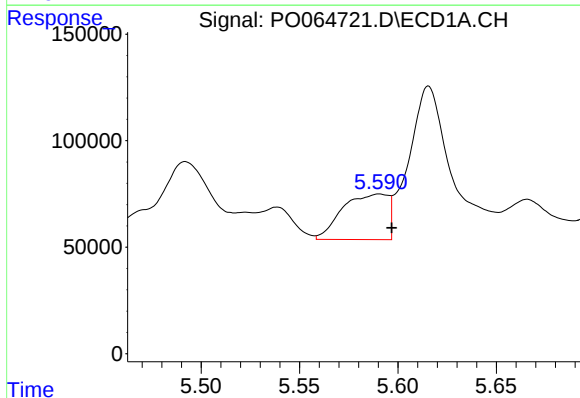
R.T.: 5.308 min
Delta R.T.: -0.019 min
Response: -54809
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30784



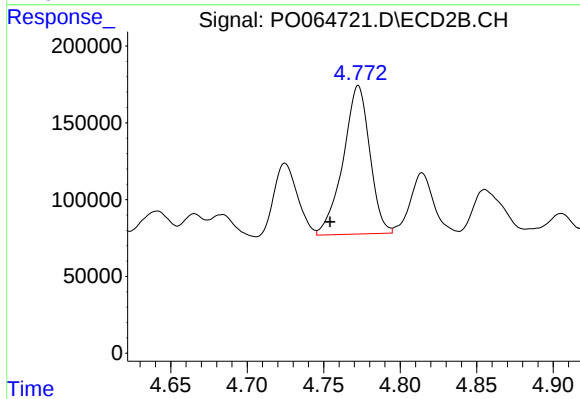
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.051 min
Response: 428702
Conc: 598.90 ng/ml



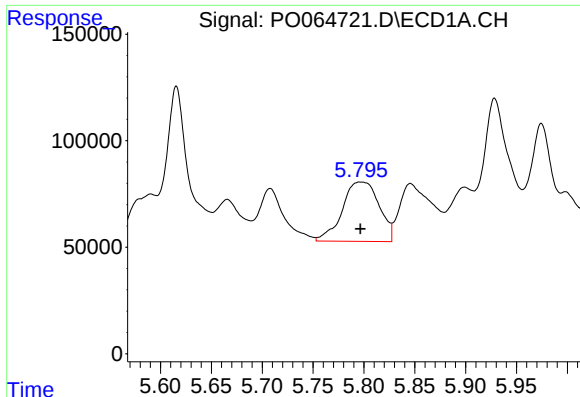
#22 AR-1248-2

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 345873
Conc: 374.29 ng/ml



#22 AR-1248-2

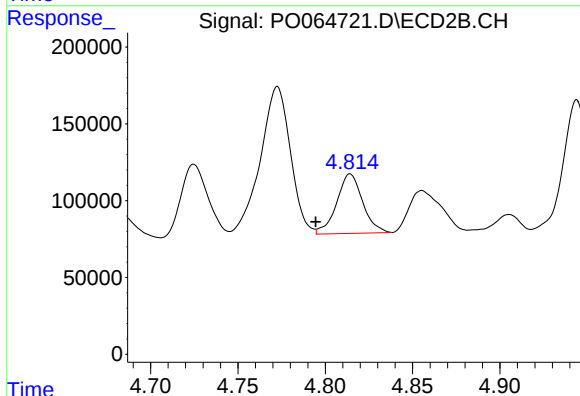
R.T.: 4.773 min
Delta R.T.: 0.019 min
Response: 1171465
Conc: 1193.06 ng/ml



#23 AR-1248-3

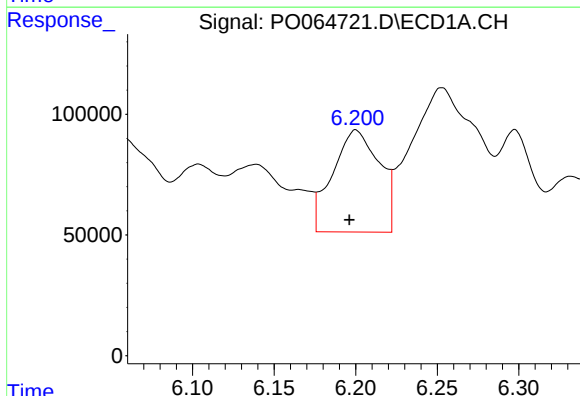
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 702154
Conc: 660.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



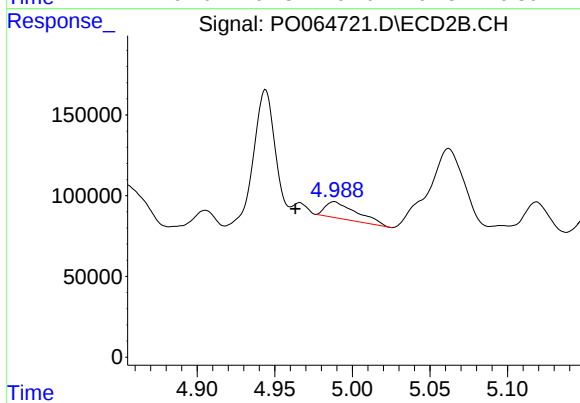
#23 AR-1248-3

R.T.: 4.814 min
Delta R.T.: 0.020 min
Response: 401727
Conc: 394.81 ng/ml



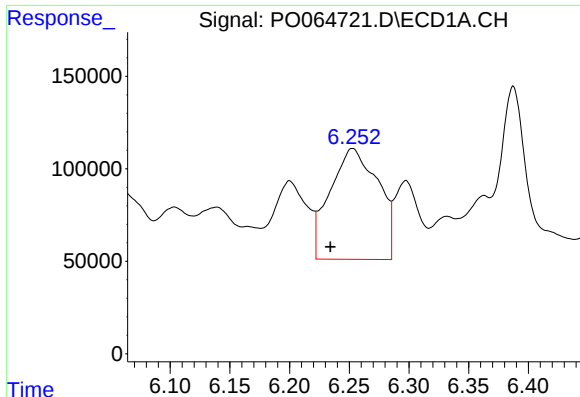
#24 AR-1248-4

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 842410
Conc: 645.97 ng/ml



#24 AR-1248-4

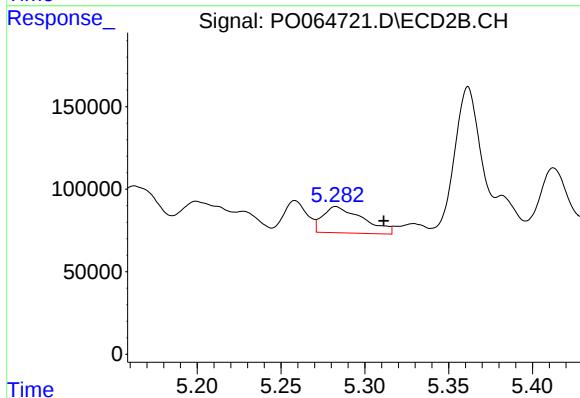
R.T.: 4.988 min
Delta R.T.: 0.025 min
Response: 144575
Conc: 112.33 ng/ml



#25 AR-1248-5

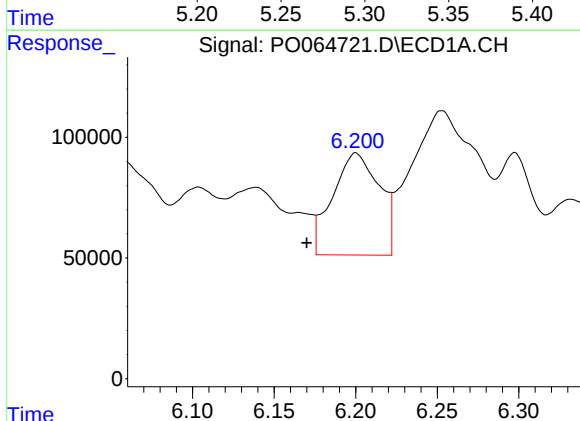
R.T.: 6.253 min
Delta R.T.: 0.019 min
Response: 1675558
Conc: 1346.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



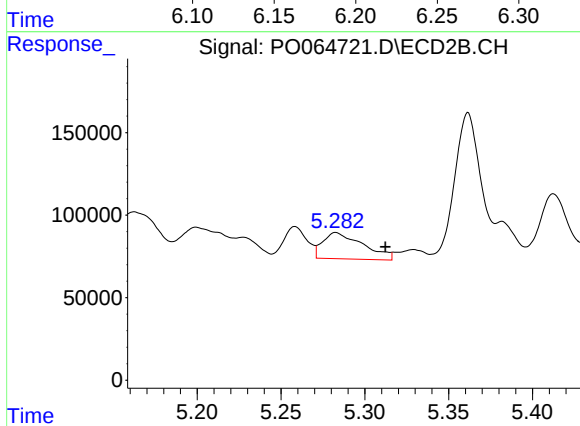
#25 AR-1248-5

R.T.: 5.283 min
Delta R.T.: -0.029 min
Response: 266052
Conc: 139.95 ng/ml



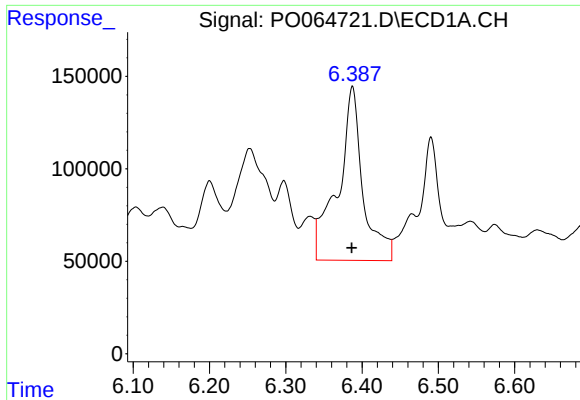
#26 AR-1254-1

R.T.: 6.200 min
Delta R.T.: 0.030 min
Response: 842410
Conc: 661.47 ng/ml



#26 AR-1254-1

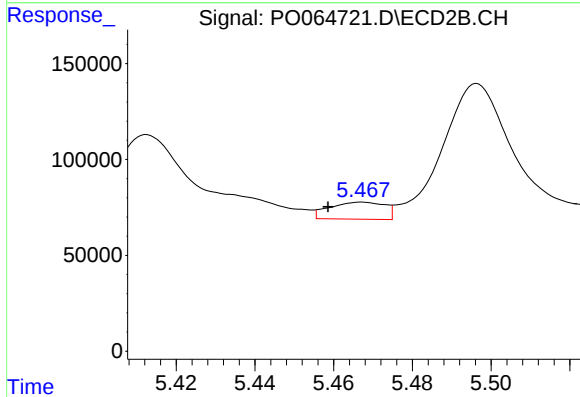
R.T.: 5.283 min
Delta R.T.: -0.029 min
Response: 266052
Conc: 131.01 ng/ml



#27 AR-1254-2

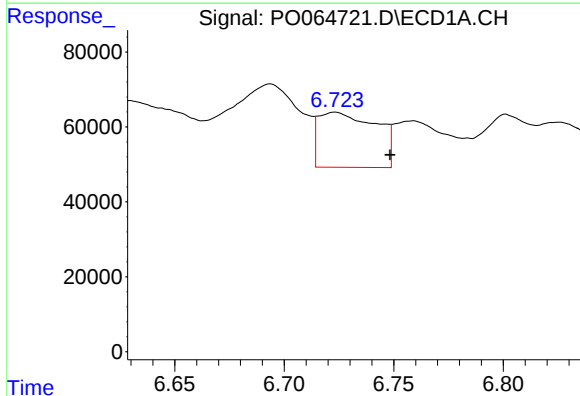
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 2136944
Conc: 1027.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



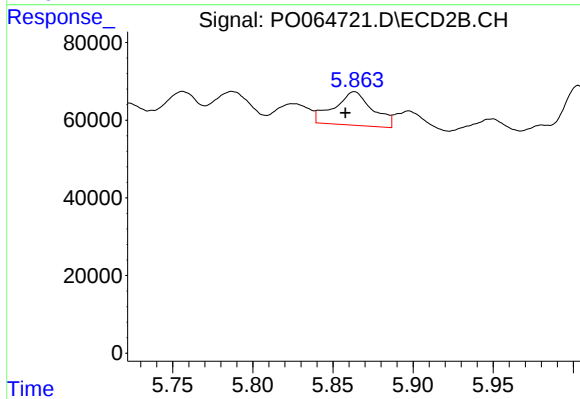
#27 AR-1254-2

R.T.: 5.467 min
Delta R.T.: 0.009 min
Response: 85524
Conc: 46.90 ng/ml



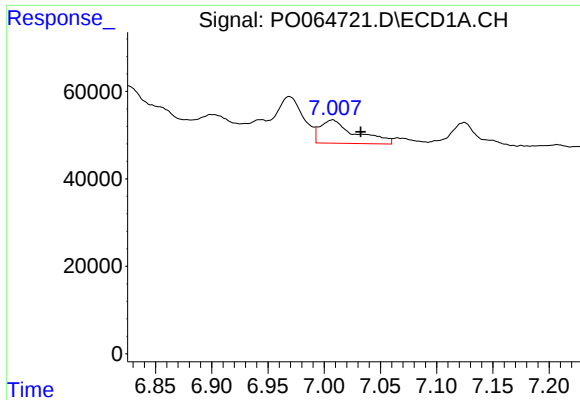
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: -0.025 min
Response: 269084
Conc: 112.69 ng/ml



#28 AR-1254-3

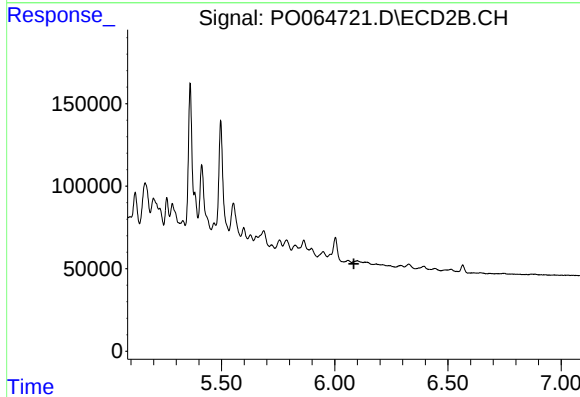
R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 144084
Conc: 46.38 ng/ml



#29 AR-1254-4

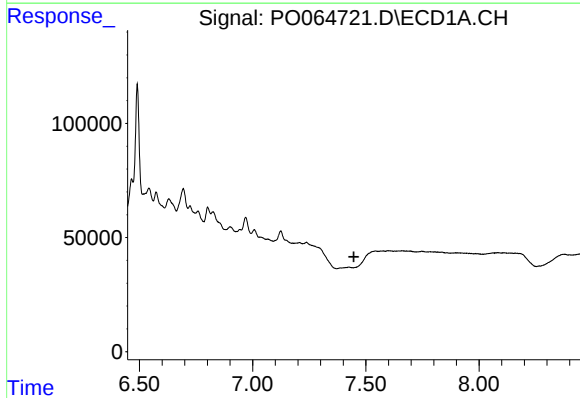
R.T.: 7.007 min
Delta R.T.: -0.025 min
Response: 117574
Conc: 62.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



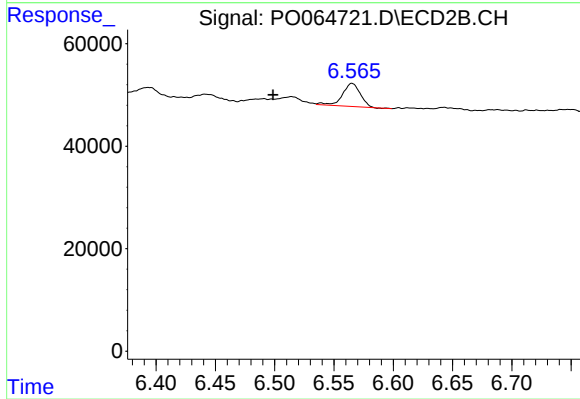
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



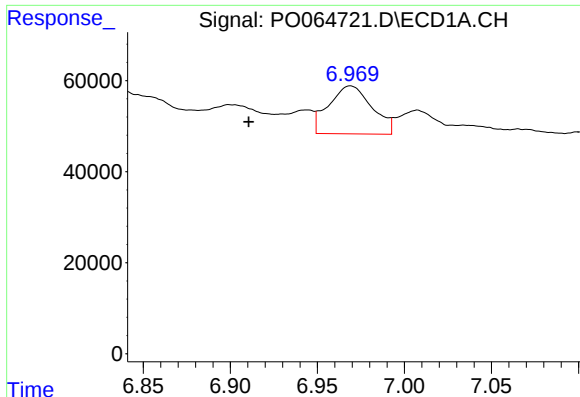
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.447 min
Response: 0
Conc: N.D.



#30 AR-1254-5

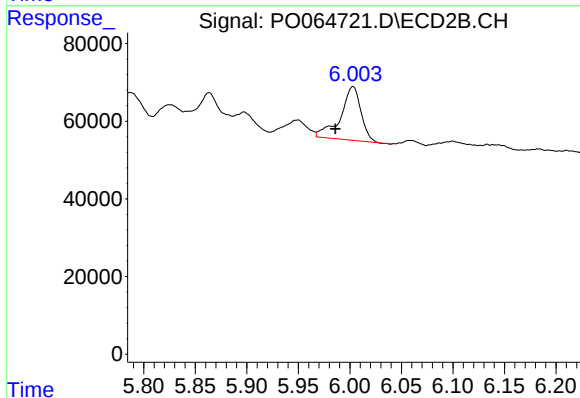
R.T.: 6.565 min
Delta R.T.: 0.067 min
Response: 46935
Conc: 15.72 ng/ml



#31 AR-1260-1

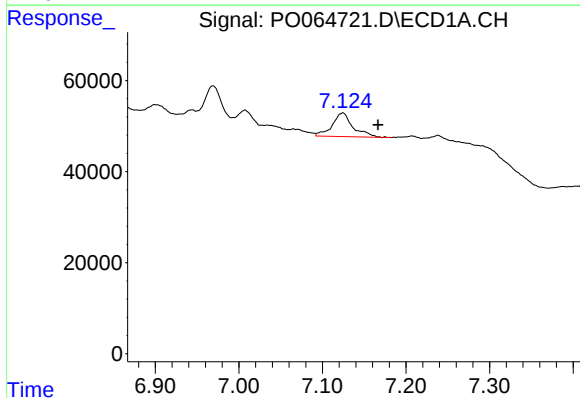
R.T.: 6.969 min
Delta R.T.: 0.059 min
Response: 182489
Conc: 118.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



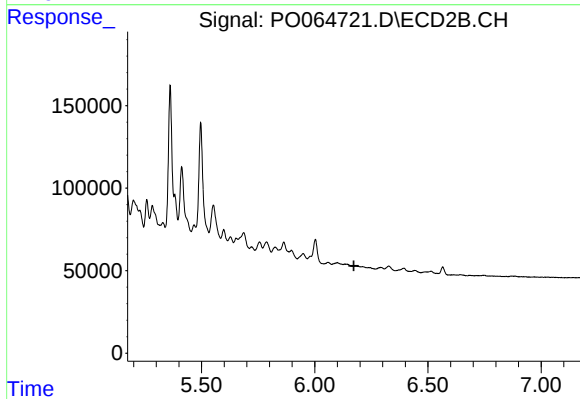
#31 AR-1260-1

R.T.: 6.003 min
Delta R.T.: 0.017 min
Response: 191032
Conc: 103.46 ng/ml



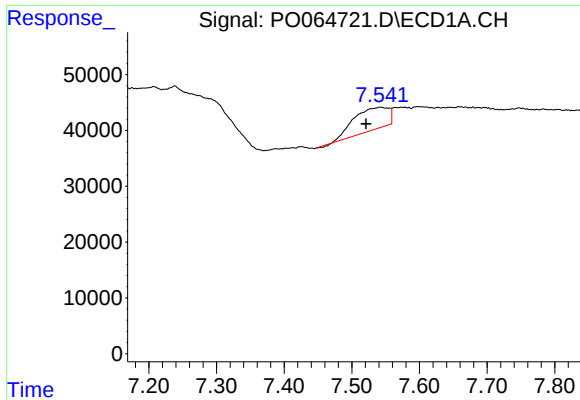
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.042 min
Response: 89035
Conc: 45.10 ng/ml



#32 AR-1260-2

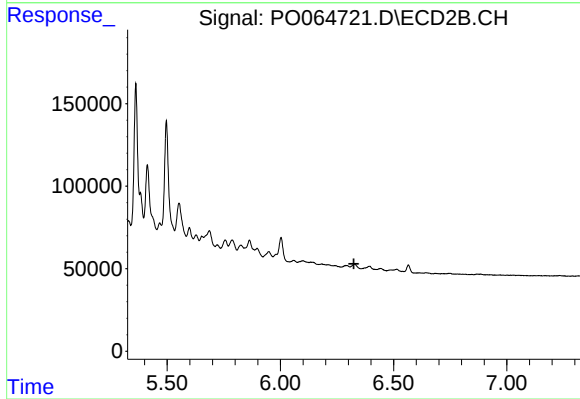
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#33 AR-1260-3

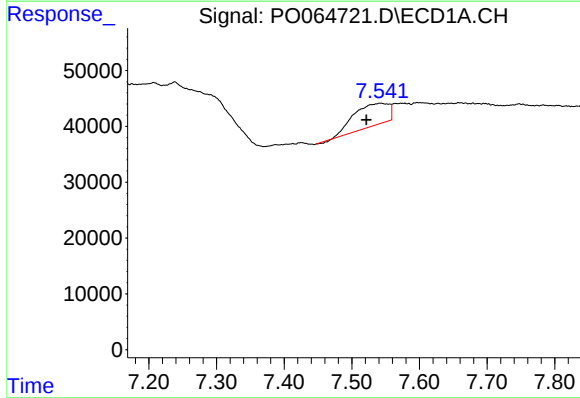
R.T.: 7.542 min
Delta R.T.: 0.021 min
Response: 143433
Conc: 95.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



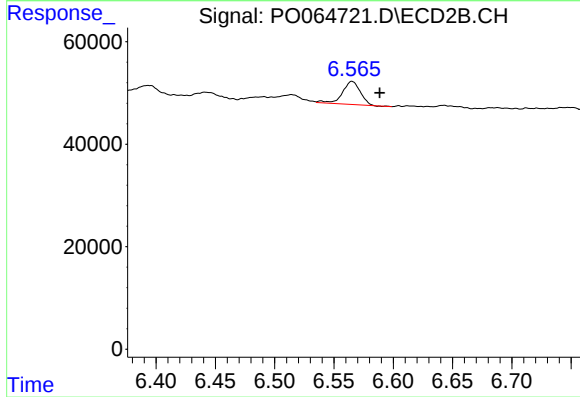
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



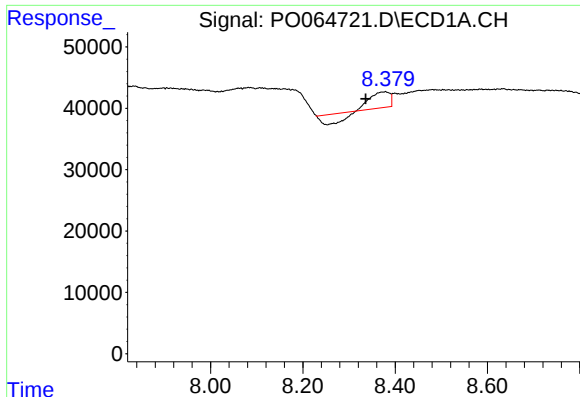
#36 AR-1262-1

R.T.: 7.542 min
Delta R.T.: 0.020 min
Response: 143433
Conc: 62.38 ng/ml



#36 AR-1262-1

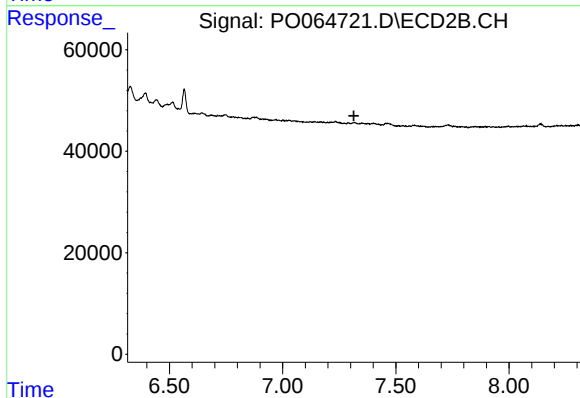
R.T.: 6.565 min
Delta R.T.: -0.023 min
Response: 46935
Conc: 40.91 ng/ml



#38 AR-1262-3

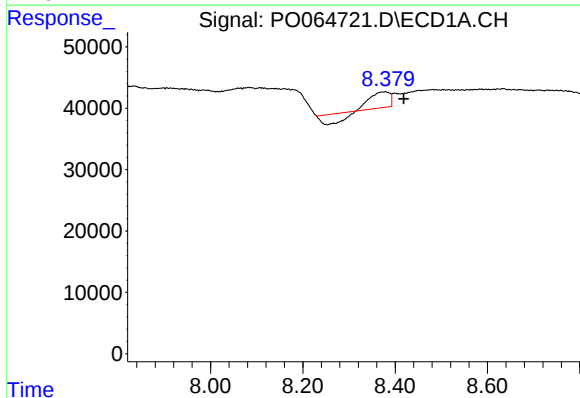
R.T.: 8.379 min
Delta R.T.: 0.043 min
Response: 27213
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



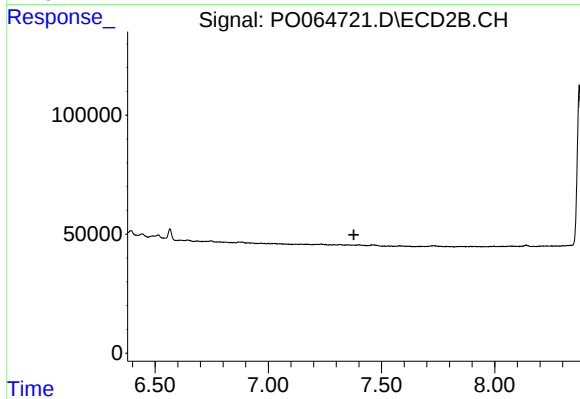
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



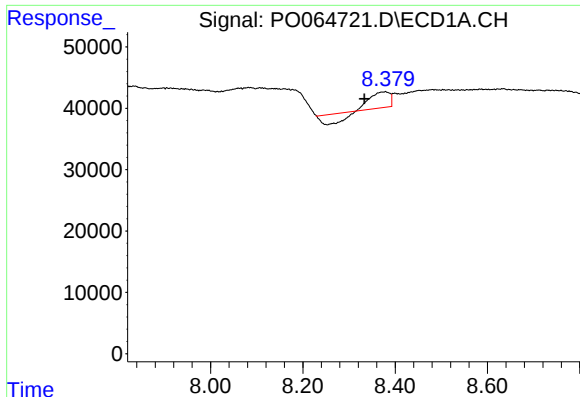
#39 AR-1262-4

R.T.: 8.379 min
Delta R.T.: -0.040 min
Response: 27213
Conc: 12.57 ng/ml



#39 AR-1262-4

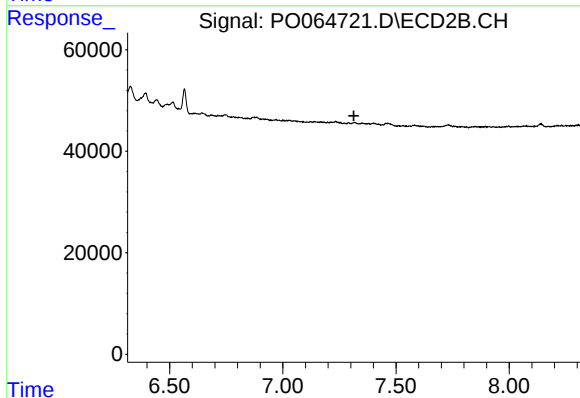
R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



#41 AR-1268-1

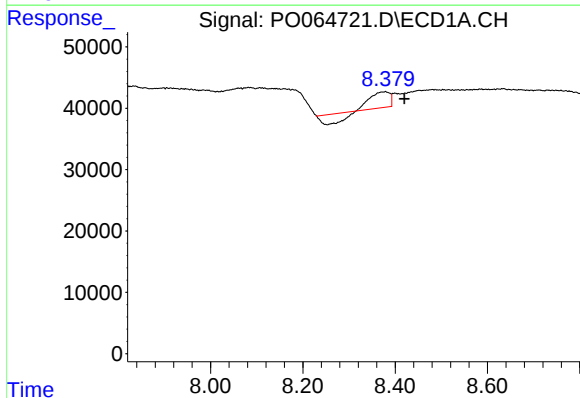
R.T.: 8.379 min
Delta R.T.: 0.046 min
Response: 27213
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



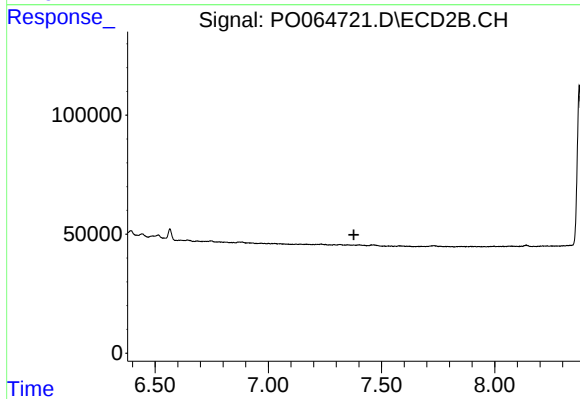
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



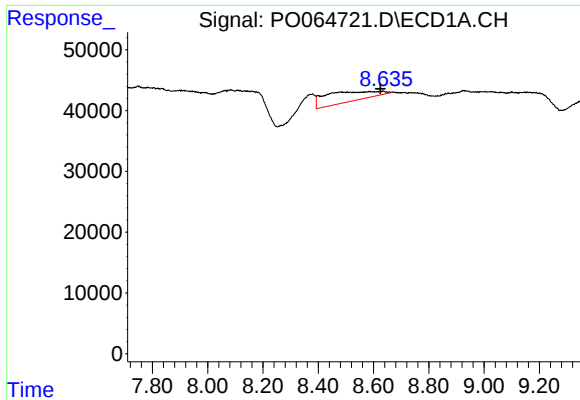
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: -0.041 min
Response: 27213
Conc: 5.79 ng/ml



#42 AR-1268-2

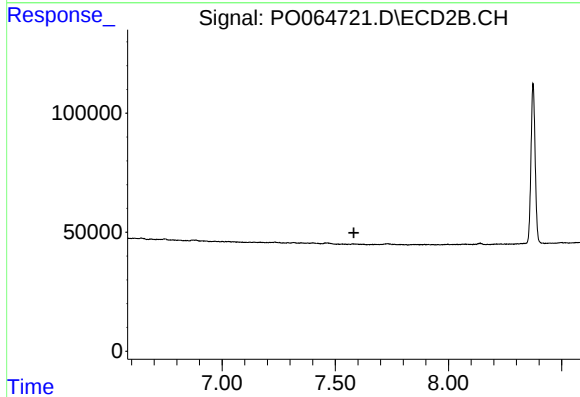
R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

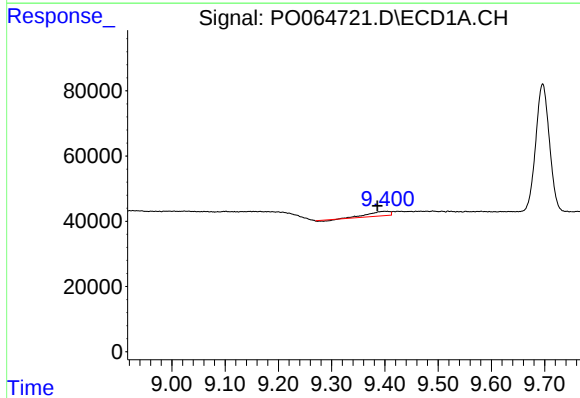
R.T.: 8.635 min
Delta R.T.: 0.010 min
Response: 209267
Conc: 54.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
30784



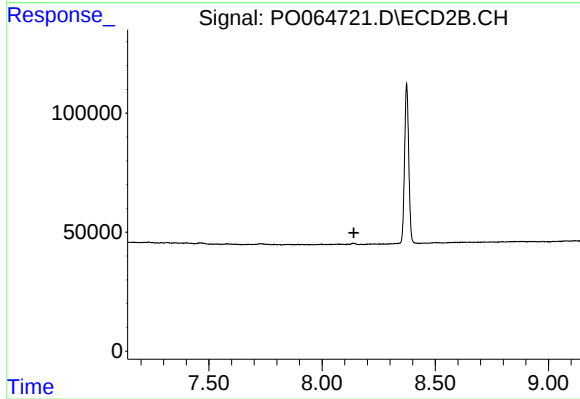
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.582 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: 0.013 min
Response: 38682
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.