

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
 Data File : PO049519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 3:44 pm
 Operator : SM/SJ
 Sample : J5093-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 15:57:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 01 14:47:29 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...	4.384	3.515	6792045	6382216	19.234	18.765
2)	SA Decachlor...	10.093	8.445	3730045	2952435	7.872	9.663
Target Compounds							
3)	L1 AR-1016-1	5.572	0.000	365225	0	25.562	N.D. #
4)	L1 AR-1016-2	5.572	4.656	365225	457817	18.224	25.242 #
5)	L1 AR-1016-3	5.612	4.774	396617	400273	31.903	37.063
6)	L1 AR-1016-4	5.716	4.774	1128072	400273	111.281	50.642 #
7)	L1 AR-1016-5	6.043	5.041	2215391	2513091	229.254	232.502
8)	L2 AR-1221-1	4.631	3.674	537721	648719	142.544	180.787 #
9)	L2 AR-1221-2	4.691	3.810	317018	1312958	111.751	491.232 #
10)	L2 AR-1221-3	4.782	3.885	1359282	591160	148.091	71.694 #
11)	L3 AR-1232-1	4.782	3.885	1359282	591160	205.510	94.383 #
12)	L3 AR-1232-2	5.269	4.656	2853246	457817	825.174	62.232 #
13)	L3 AR-1232-3	5.572	4.774	365225	400273	46.845	96.747 #
14)	L3 AR-1232-4	5.716	4.884	1128072	173328	291.738	50.317 #
15)	L3 AR-1232-5	5.832	5.041	643906	2513091	246.475	628.024 #
16)	L4 AR-1242-1	5.572	4.656	365225	457817	34.815	44.772 #
17)	L4 AR-1242-2	5.572	4.656	365225	457817	24.963	32.736 #
18)	L4 AR-1242-3	5.612	4.774	396617	400273	44.740	50.606
19)	L4 AR-1242-4	5.716	4.884	1128072	173328	152.525	23.690 #
20)	L4 AR-1242-5	6.495	5.400	3737312	9067143	412.674	937.244 #
21)	L5 AR-1248-1	5.572	4.656	365225	457817	42.853	55.381 #
22)	L5 AR-1248-2	5.832	4.774	643906	400273	58.929	38.406 #
23)	L5 AR-1248-3	6.043	4.884	2215391	173328	173.099	16.114 #
24)	L5 AR-1248-4	6.448	5.041	3786314	2513091	233.003	186.819
25)	L5 AR-1248-5	6.495	5.400	3737312	9067143	242.038	646.047 #
26)	L6 AR-1254-1	6.414	5.400	10212387	9067143	577.831	391.596 #
27)	L6 AR-1254-2	6.648	5.515	2458188	2373726	88.452	120.177 #
28)	L6 AR-1254-3	7.006	5.919	9044240	3865656	293.226	117.983 #
29)	L6 AR-1254-4	7.280	6.147	7723667	4573217	306.489	200.811 #
30)	L6 AR-1254-5	7.703	6.559	2285415	1191684	93.417	39.703 #
31)	L7 AR-1260-1	7.158	6.050	3092634	4544330	146.217	221.373 #
32)	L7 AR-1260-2	7.412	6.219	6515983	9638056	242.172	362.026 #
33)	L7 AR-1260-3	7.777	6.384	1390054	2677322	70.358	112.960 #
36)	L8 AR-1262-1	7.777	6.592	1390054	664069	48.243	22.992 #
38)	L8 AR-1262-3	0.000	7.381	0	296895	N.D.	15.003 #
39)	L8 AR-1262-4	0.000	7.440	0	413811	N.D.	11.744 #
40)	L8 AR-1262-5	9.404	7.929	462992	370246	23.425	23.373
41)	L9 AR-1268-1	0.000	7.381	0	296895	N.D.	4.677 #
42)	L9 AR-1268-2	0.000	7.440	0	413811	N.D.	7.179 #
43)	L9 AR-1268-3	0.000	7.647	0	882301	N.D.	18.403 #
44)	L9 AR-1268-4	9.404	7.929	462992	370246	18.699	18.598

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 15:57:58 2018
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 Quant Title : GC EXTRACTABLES
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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.820	8.191	201473	674300	1.107	5.321 #

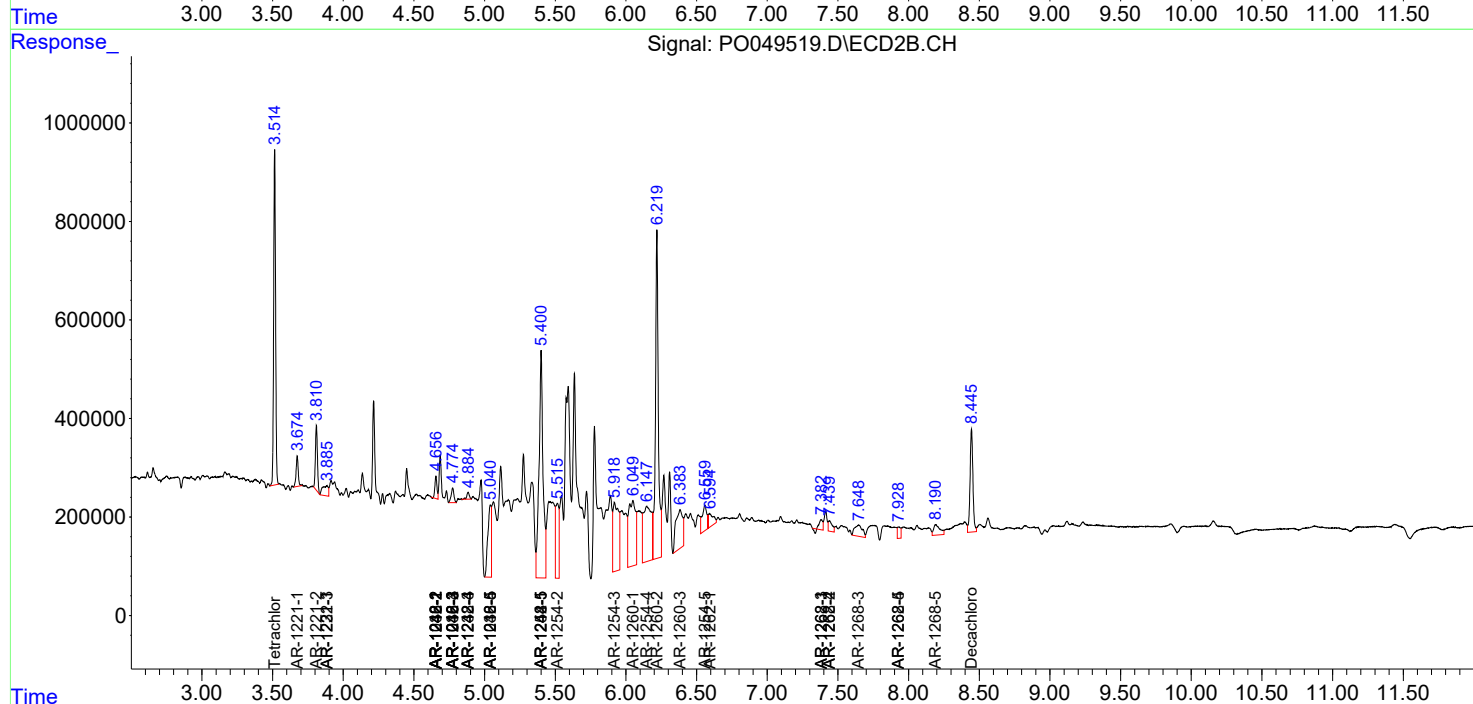
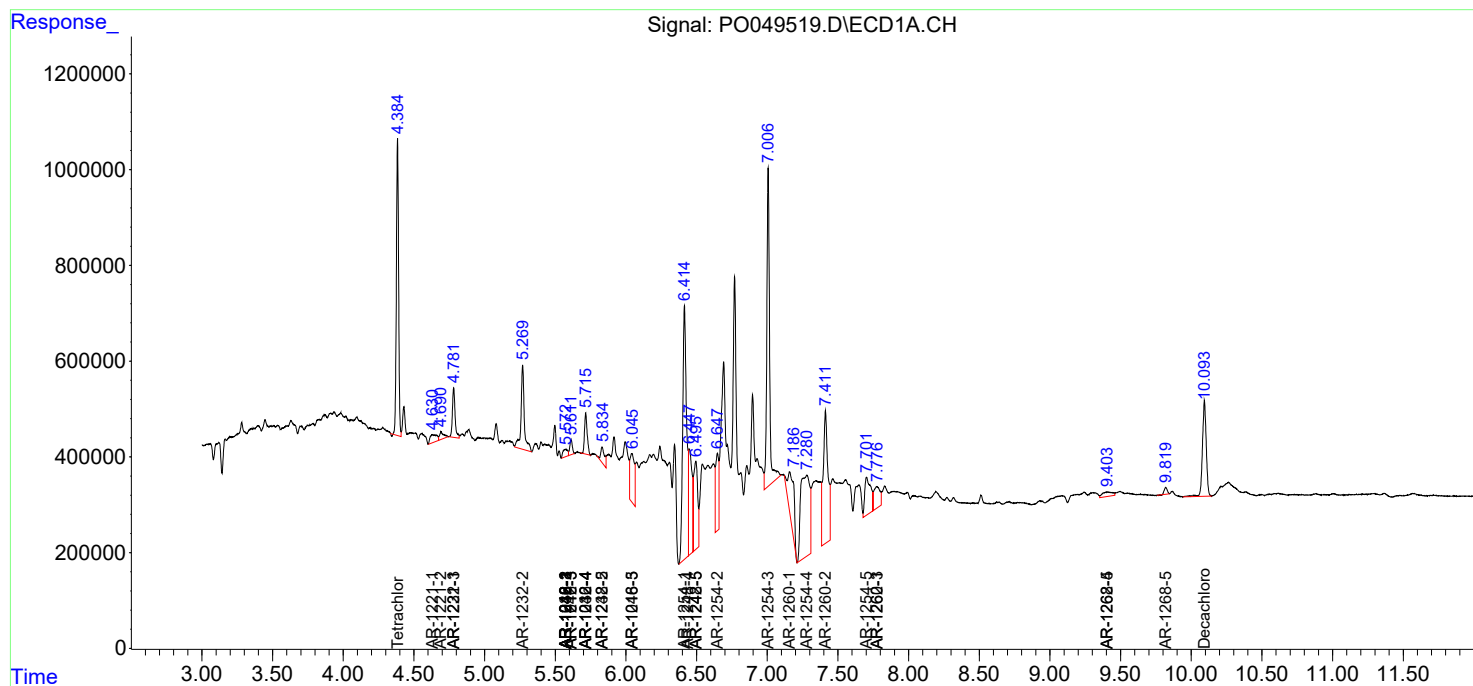
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

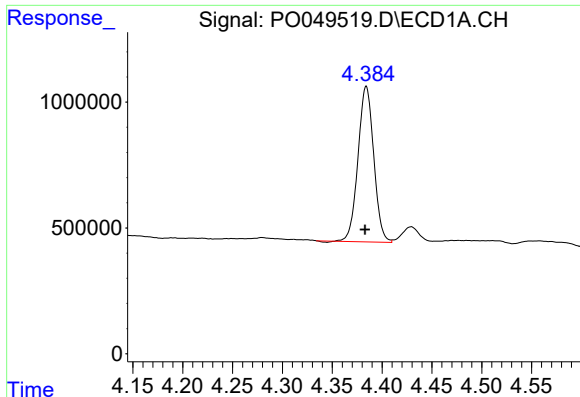
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
Data File : P0049519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 3:44 pm
Operator : SM/SJ
Sample : J5093-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 15:57:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
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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

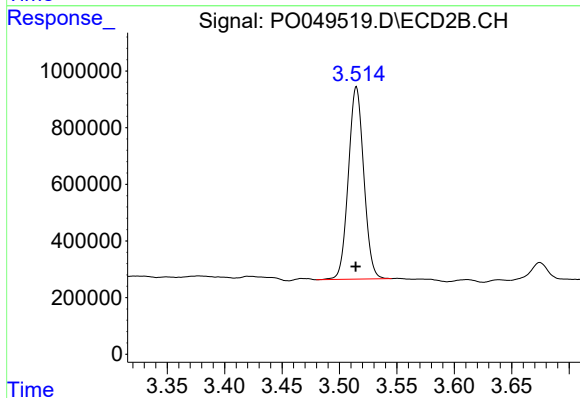




#1 Tetrachloro-m-xylene

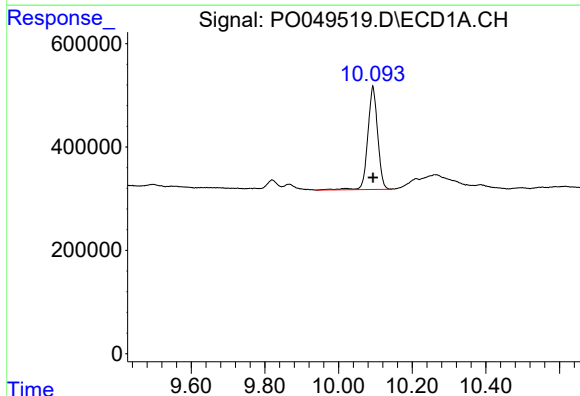
R.T.: 4.384 min
Delta R.T.: 0.001 min
Response: 6792045
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



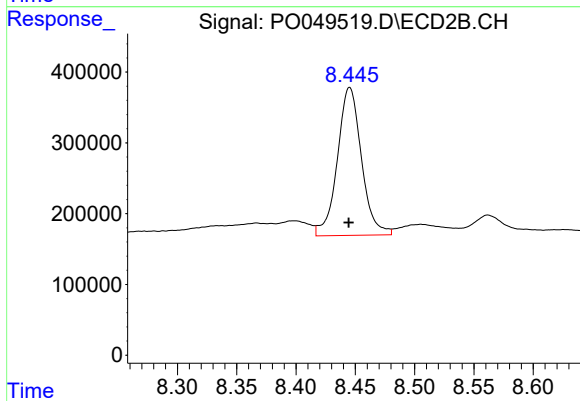
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 6382216
Conc: 18.76 ng/ml



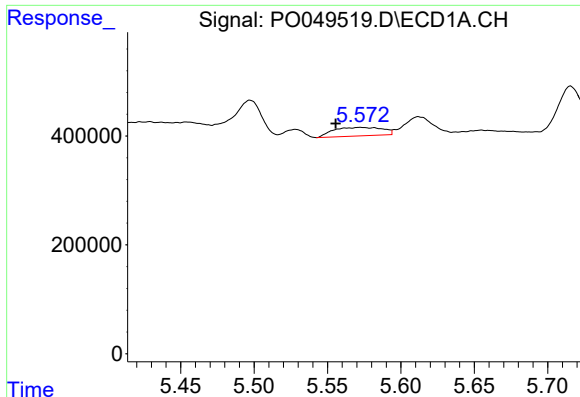
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 3730045
Conc: 7.87 ng/ml



#2 Decachlorobiphenyl

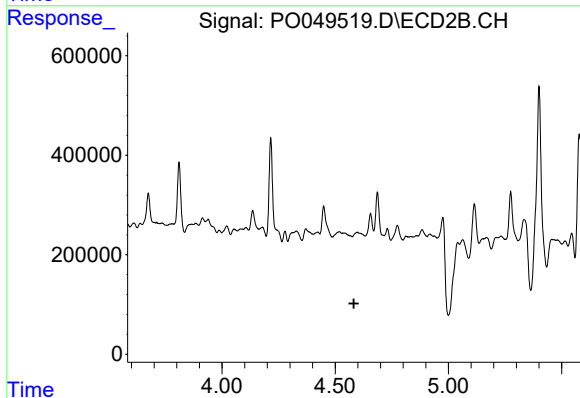
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 2952435
Conc: 9.66 ng/ml



#3 AR-1016-1

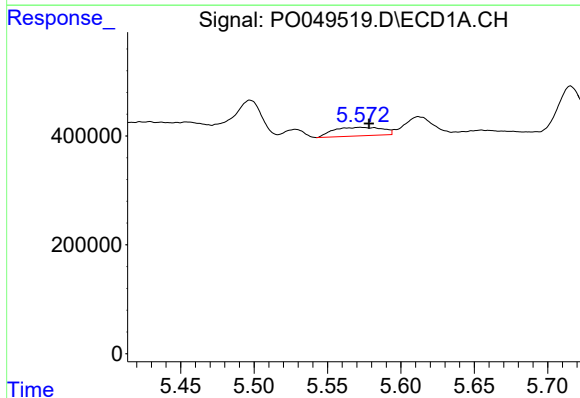
R.T.: 5.572 min
Delta R.T.: 0.017 min
Response: 365225
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



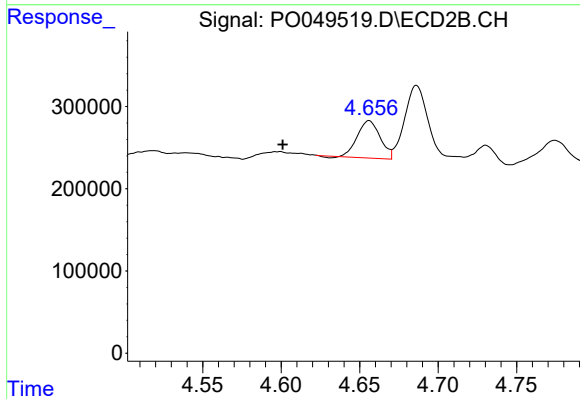
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



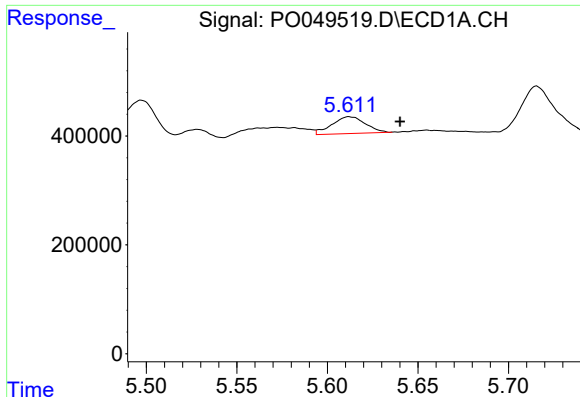
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 365225
Conc: 18.22 ng/ml



#4 AR-1016-2

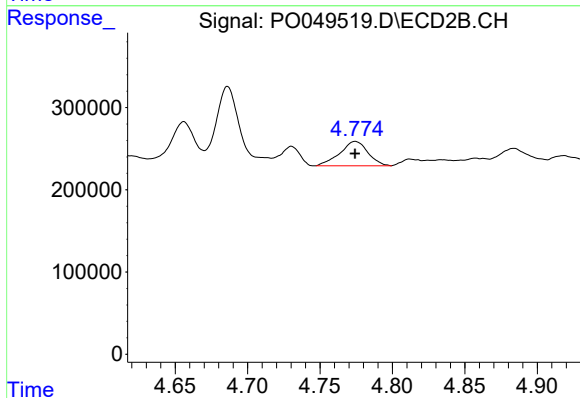
R.T.: 4.656 min
Delta R.T.: 0.055 min
Response: 457817
Conc: 25.24 ng/ml



#5 AR-1016-3

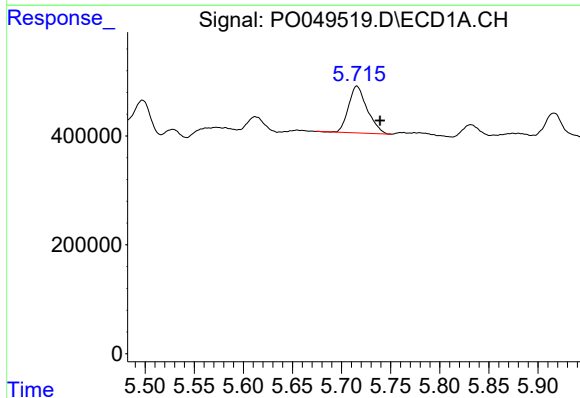
R.T.: 5.612 min
Delta R.T.: -0.028 min
Response: 396617
Conc: 31.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



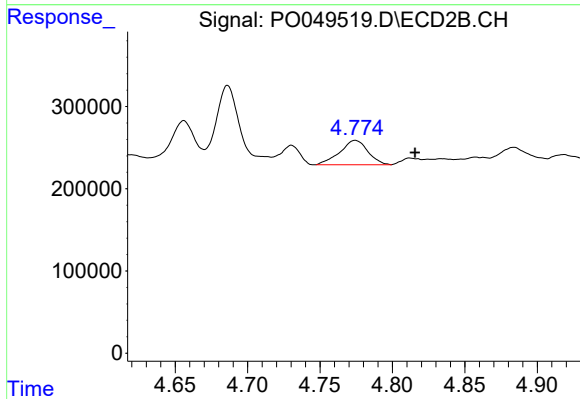
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 400273
Conc: 37.06 ng/ml



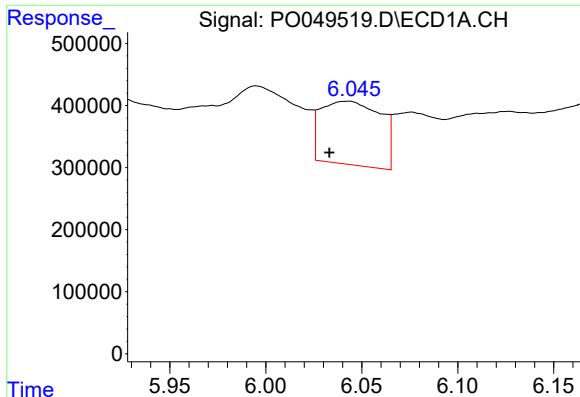
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: -0.024 min
Response: 1128072
Conc: 111.28 ng/ml



#6 AR-1016-4

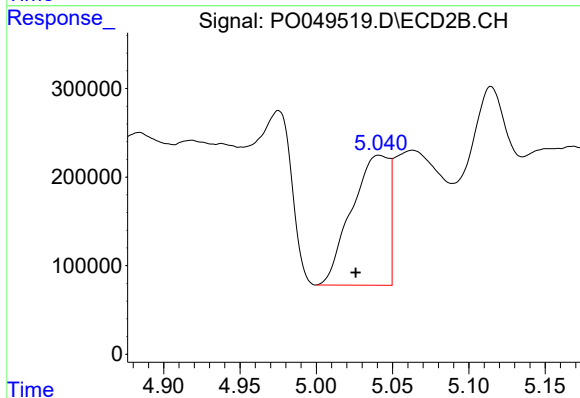
R.T.: 4.774 min
Delta R.T.: -0.041 min
Response: 400273
Conc: 50.64 ng/ml



#7 AR-1016-5

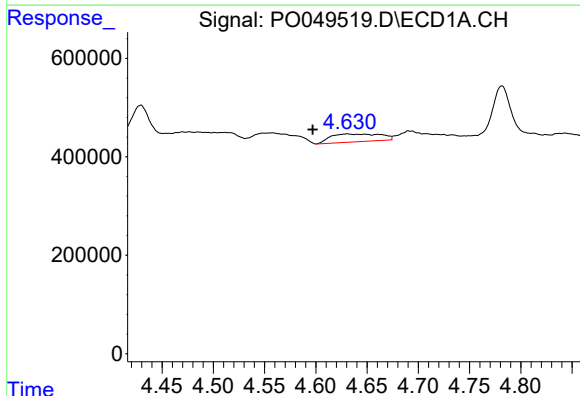
R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 2215391
Conc: 229.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



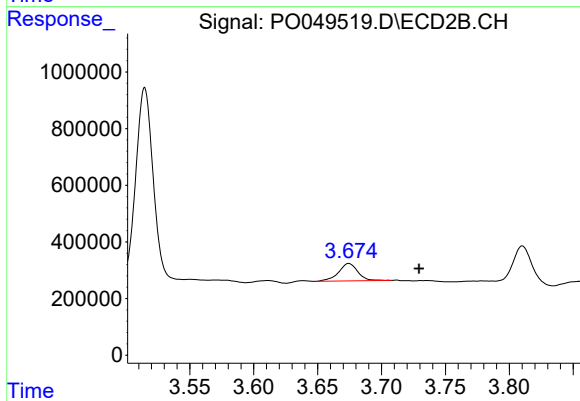
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: 0.015 min
Response: 2513091
Conc: 232.50 ng/ml



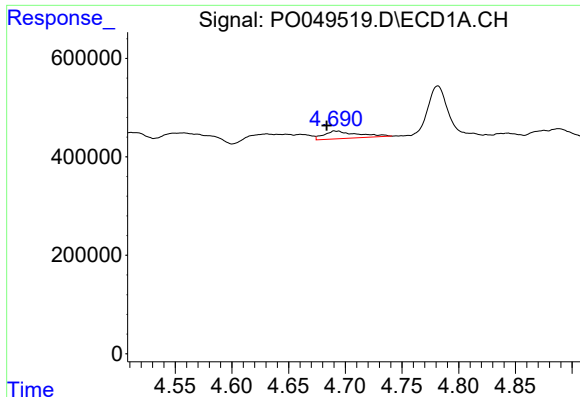
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.034 min
Response: 537721
Conc: 142.54 ng/ml



#8 AR-1221-1

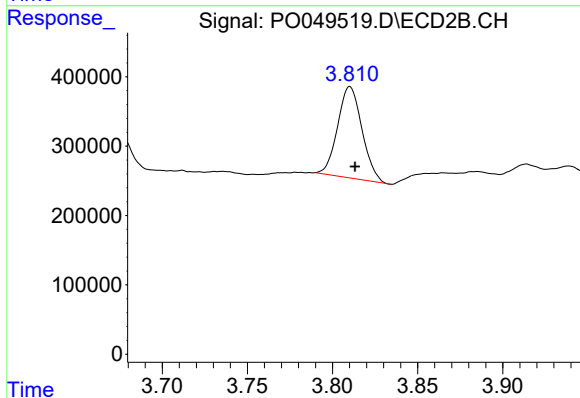
R.T.: 3.674 min
Delta R.T.: -0.055 min
Response: 648719
Conc: 180.79 ng/ml



#9 AR-1221-2

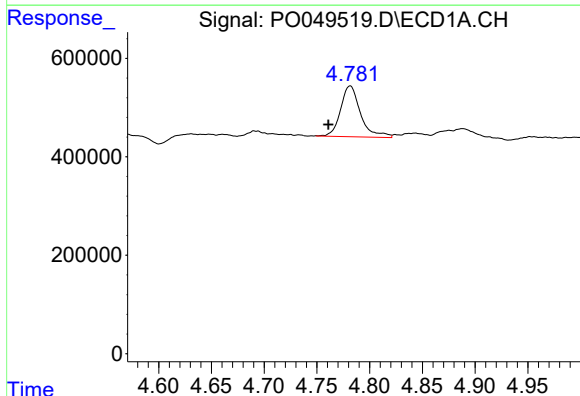
R.T.: 4.691 min
Delta R.T.: 0.008 min
Response: 317018
Conc: 111.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



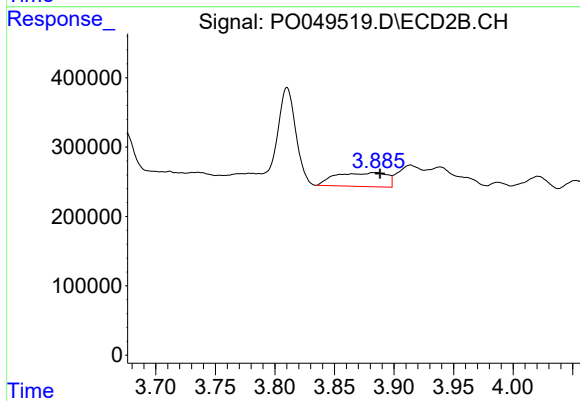
#9 AR-1221-2

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 1312958
Conc: 491.23 ng/ml



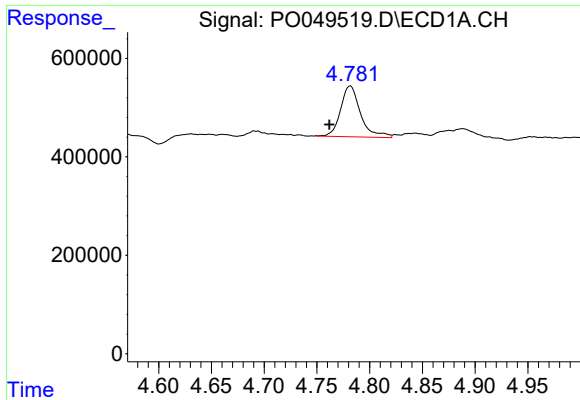
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 1359282
Conc: 148.09 ng/ml



#10 AR-1221-3

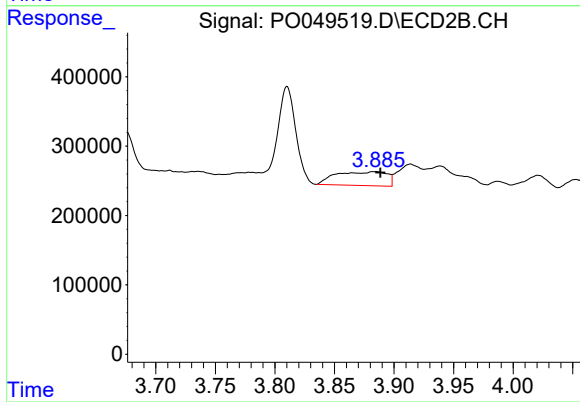
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 591160
Conc: 71.69 ng/ml



#11 AR-1232-1

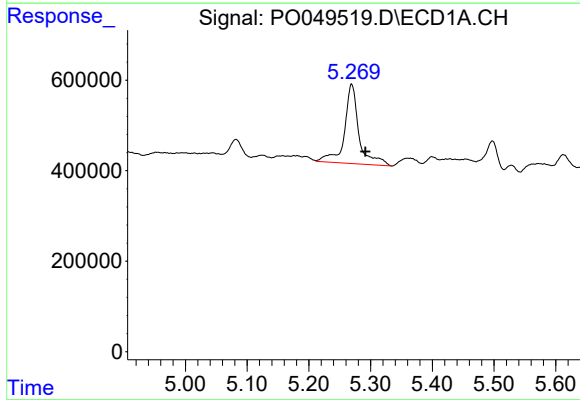
R.T.: 4.782 min
Delta R.T.: 0.020 min
Response: 1359282
Conc: 205.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



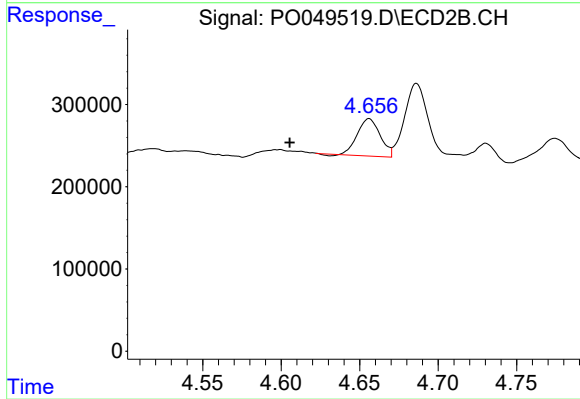
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: -0.004 min
Response: 591160
Conc: 94.38 ng/ml



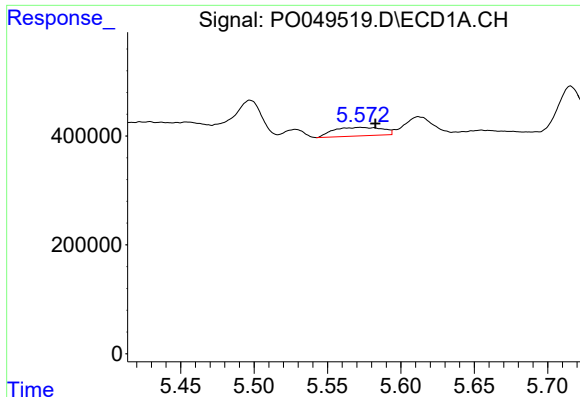
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: -0.023 min
Response: 2853246
Conc: 825.17 ng/ml



#12 AR-1232-2

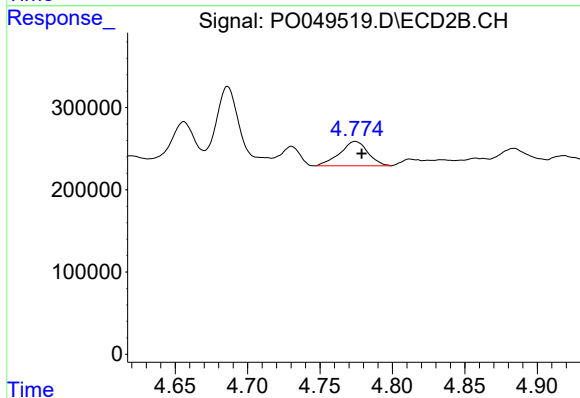
R.T.: 4.656 min
Delta R.T.: 0.051 min
Response: 457817
Conc: 62.23 ng/ml



#13 AR-1232-3

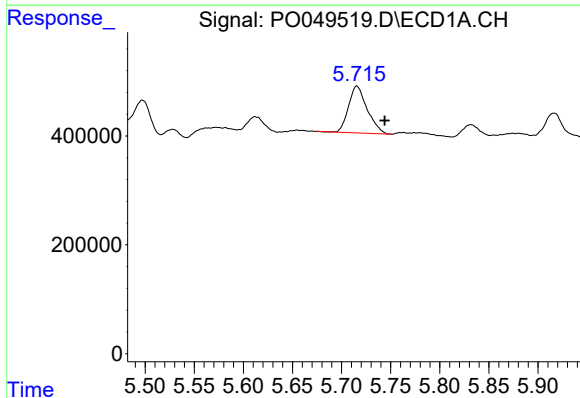
R.T.: 5.572 min
Delta R.T.: -0.010 min
Response: 365225
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



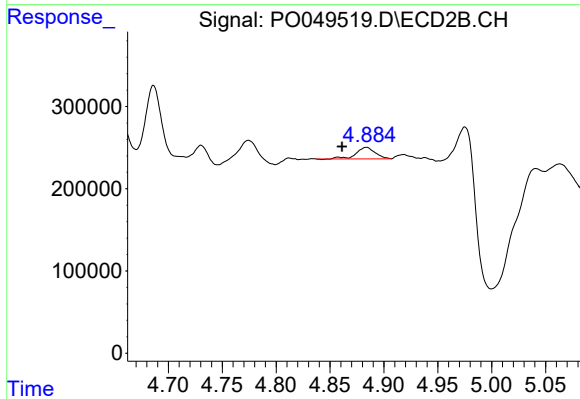
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 400273
Conc: 96.75 ng/ml



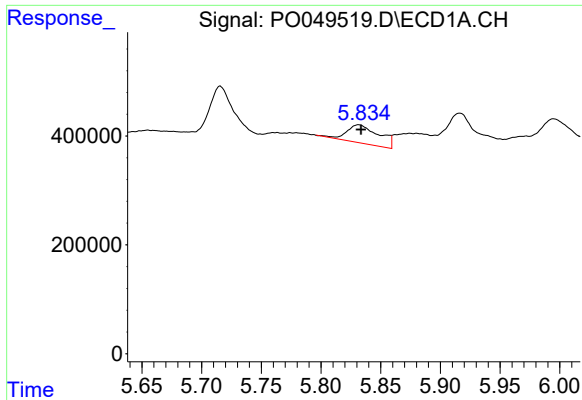
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: -0.028 min
Response: 1128072
Conc: 291.74 ng/ml



#14 AR-1232-4

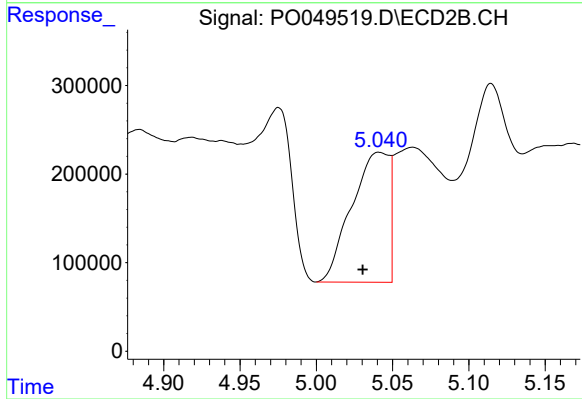
R.T.: 4.884 min
Delta R.T.: 0.023 min
Response: 173328
Conc: 50.32 ng/ml



#15 AR-1232-5

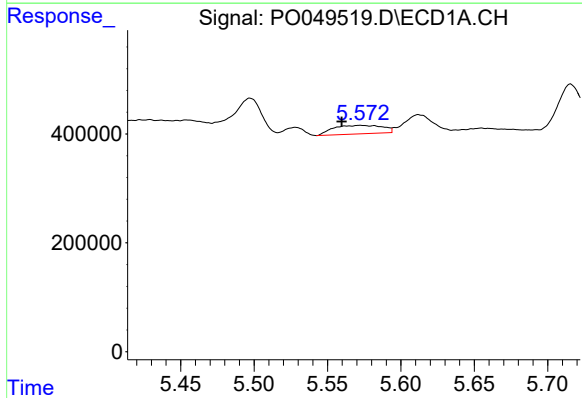
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 643906
Conc: 246.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



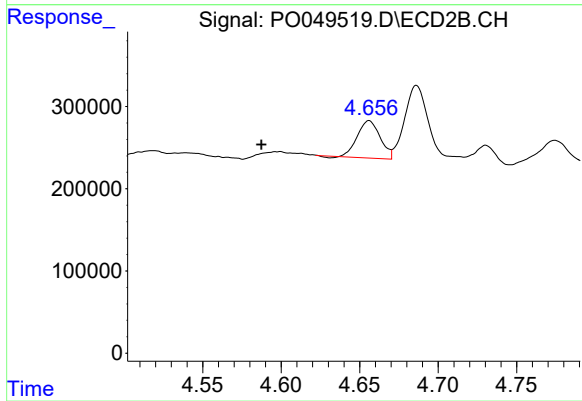
#15 AR-1232-5

R.T.: 5.041 min
Delta R.T.: 0.011 min
Response: 2513091
Conc: 628.02 ng/ml



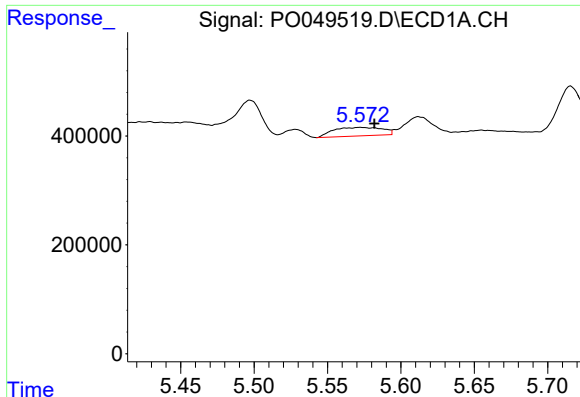
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 365225
Conc: 34.81 ng/ml



#16 AR-1242-1

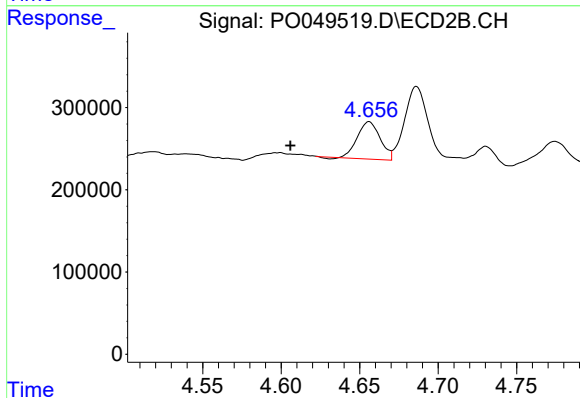
R.T.: 4.656 min
Delta R.T.: 0.069 min
Response: 457817
Conc: 44.77 ng/ml



#17 AR-1242-2

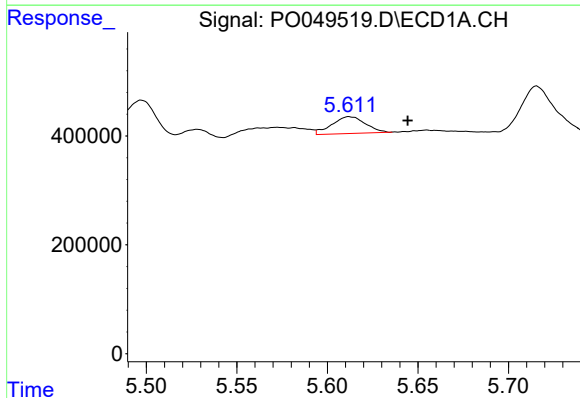
R.T.: 5.572 min
Delta R.T.: -0.010 min
Response: 365225
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



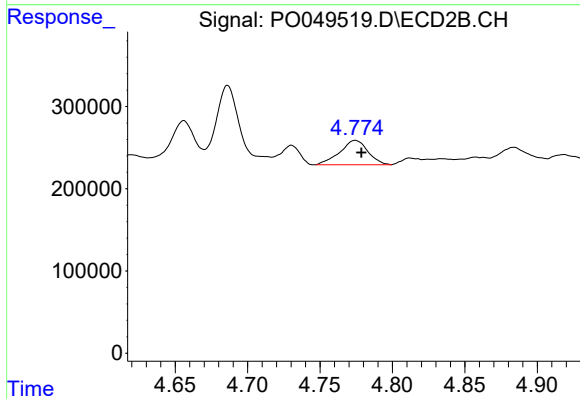
#17 AR-1242-2

R.T.: 4.656 min
Delta R.T.: 0.050 min
Response: 457817
Conc: 32.74 ng/ml



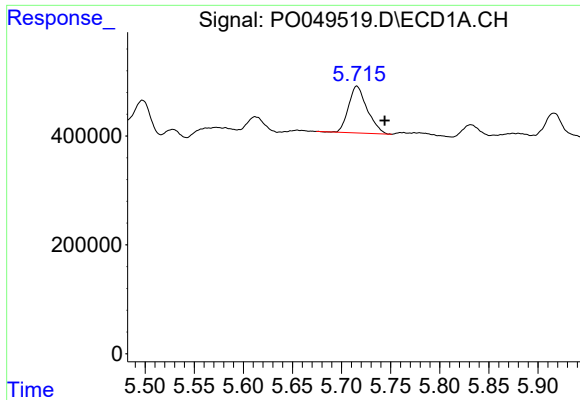
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.032 min
Response: 396617
Conc: 44.74 ng/ml



#18 AR-1242-3

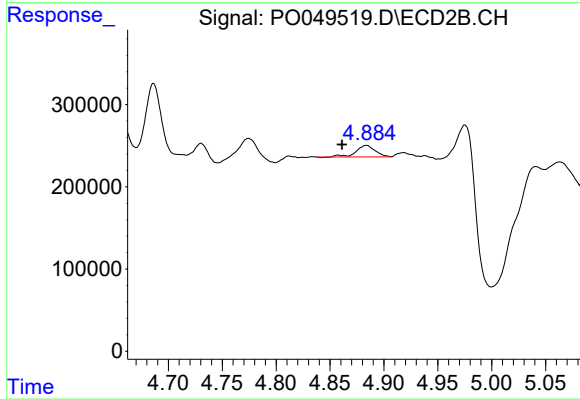
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 400273
Conc: 50.61 ng/ml



#19 AR-1242-4

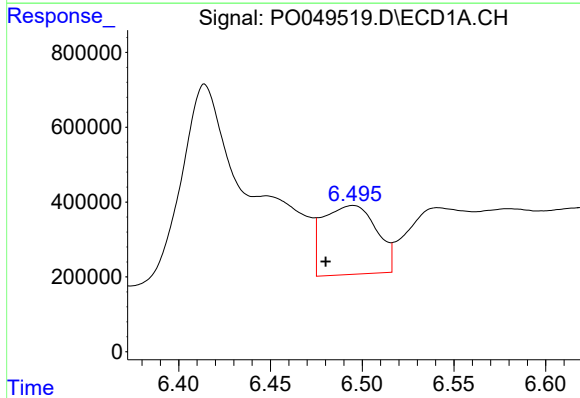
R.T.: 5.716 min
Delta R.T.: -0.028 min
Response: 1128072
Conc: 152.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



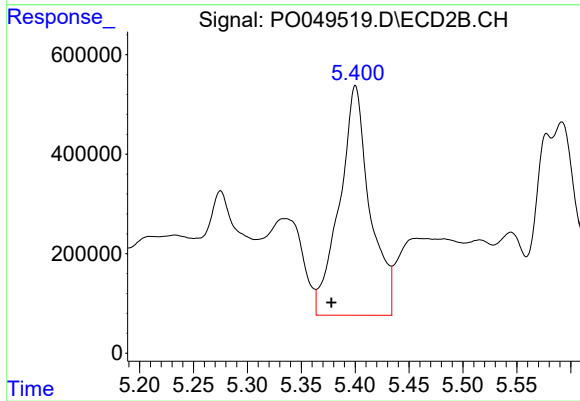
#19 AR-1242-4

R.T.: 4.884 min
Delta R.T.: 0.023 min
Response: 173328
Conc: 23.69 ng/ml



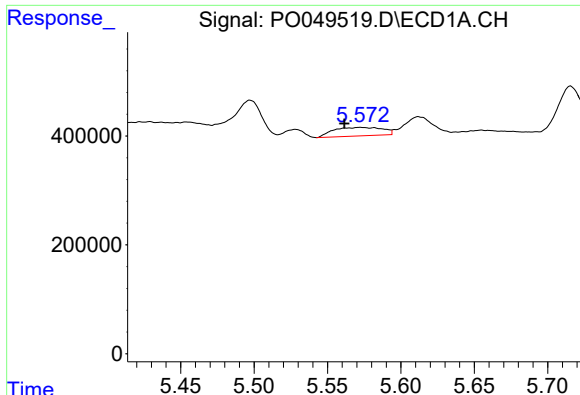
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: 0.015 min
Response: 3737312
Conc: 412.67 ng/ml



#20 AR-1242-5

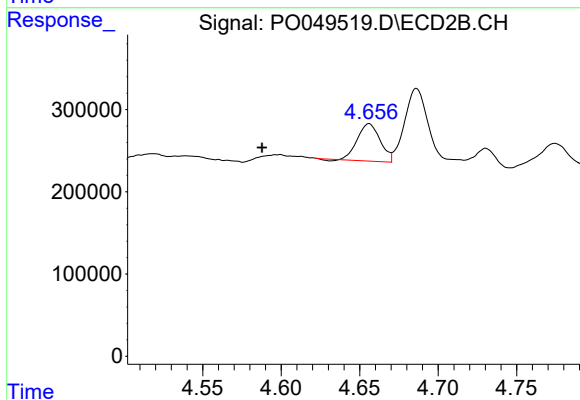
R.T.: 5.400 min
Delta R.T.: 0.022 min
Response: 9067143
Conc: 937.24 ng/ml



#21 AR-1248-1

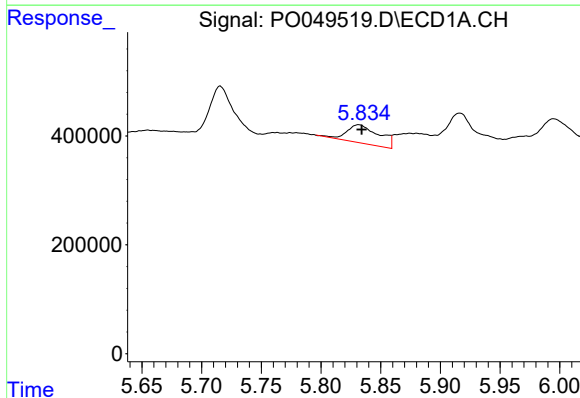
R.T.: 5.572 min
Delta R.T.: 0.011 min
Response: 365225
Conc: 42.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



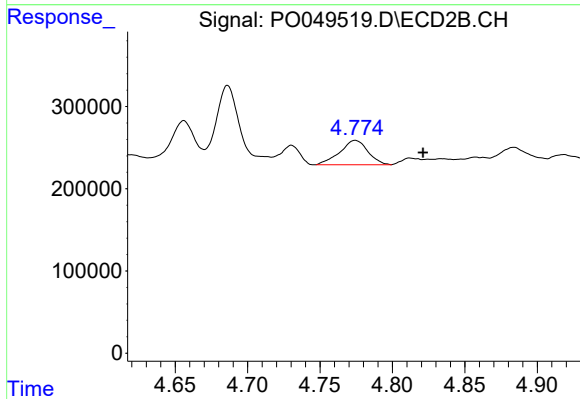
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: 0.068 min
Response: 457817
Conc: 55.38 ng/ml



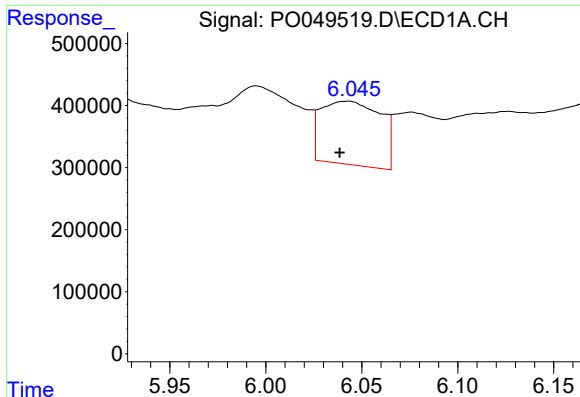
#22 AR-1248-2

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 643906
Conc: 58.93 ng/ml



#22 AR-1248-2

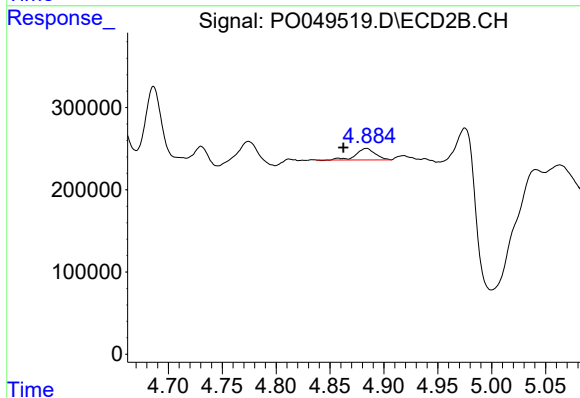
R.T.: 4.774 min
Delta R.T.: -0.047 min
Response: 400273
Conc: 38.41 ng/ml



#23 AR-1248-3

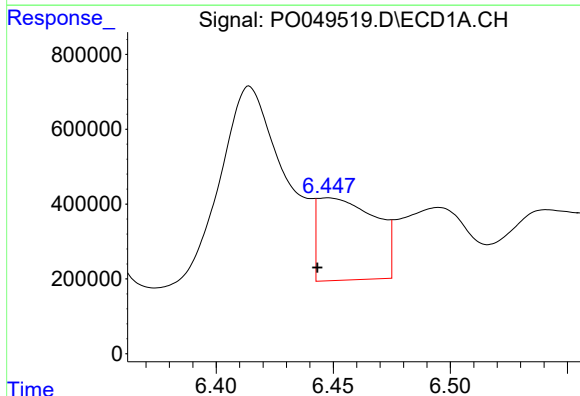
R.T.: 6.043 min
Delta R.T.: 0.004 min
Response: 2215391
Conc: 173.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



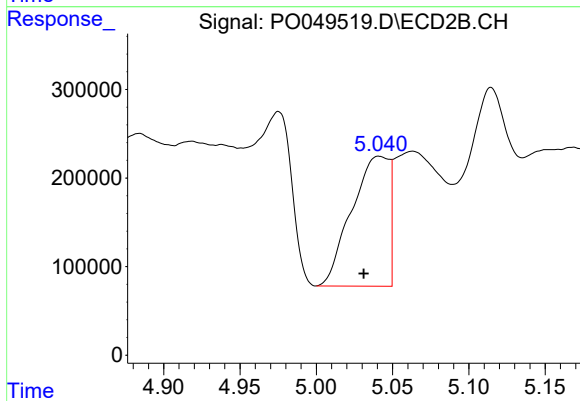
#23 AR-1248-3

R.T.: 4.884 min
Delta R.T.: 0.022 min
Response: 173328
Conc: 16.11 ng/ml



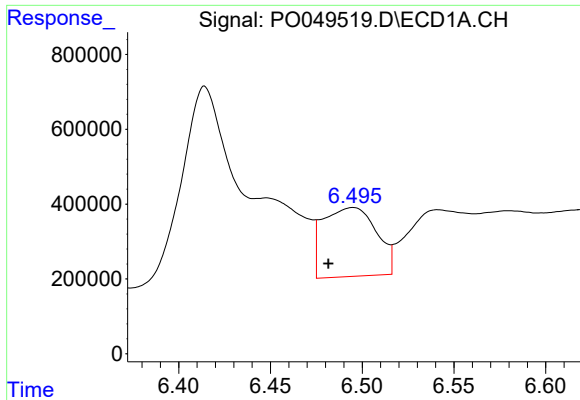
#24 AR-1248-4

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 3786314
Conc: 233.00 ng/ml



#24 AR-1248-4

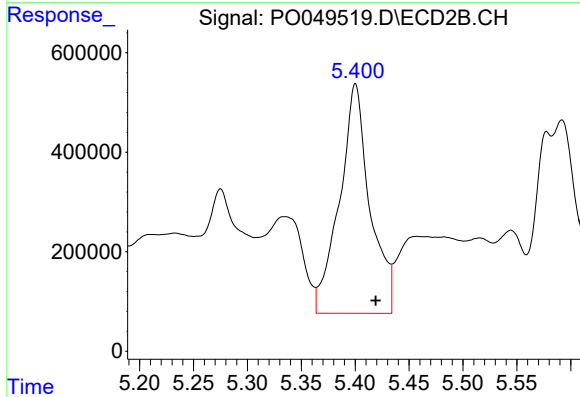
R.T.: 5.041 min
Delta R.T.: 0.010 min
Response: 2513091
Conc: 186.82 ng/ml



#25 AR-1248-5

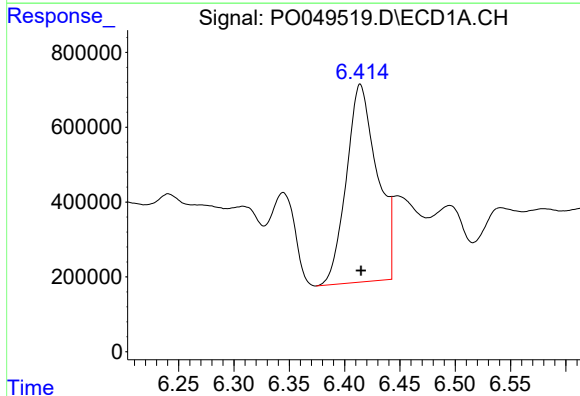
R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 3737312
Conc: 242.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



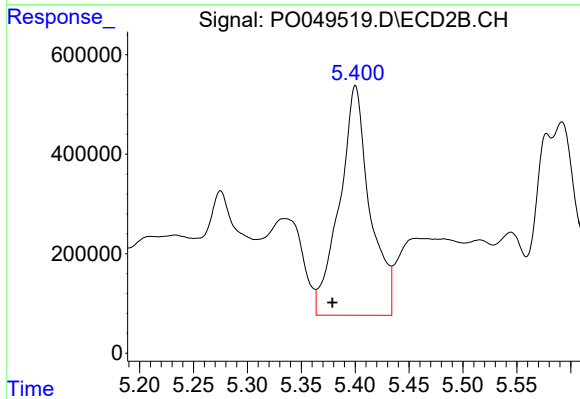
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.019 min
Response: 9067143
Conc: 646.05 ng/ml



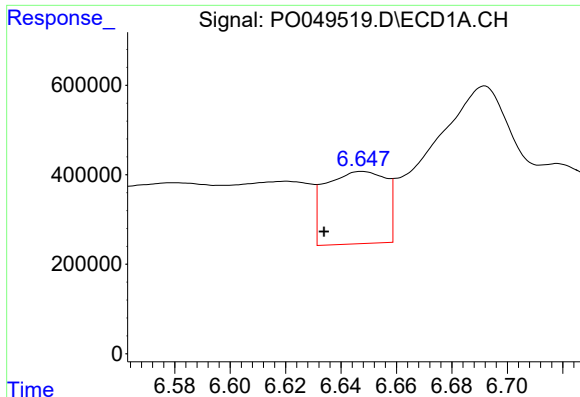
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 10212387
Conc: 577.83 ng/ml



#26 AR-1254-1

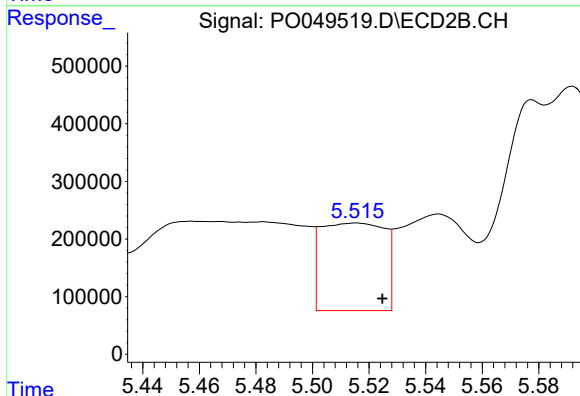
R.T.: 5.400 min
Delta R.T.: 0.021 min
Response: 9067143
Conc: 391.60 ng/ml



#27 AR-1254-2

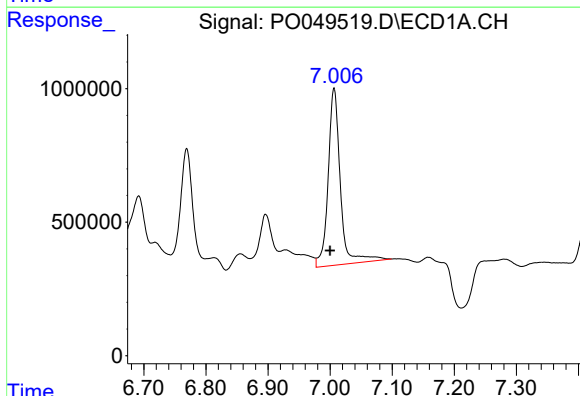
R.T.: 6.648 min
Delta R.T.: 0.014 min
Response: 2458188
Conc: 88.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



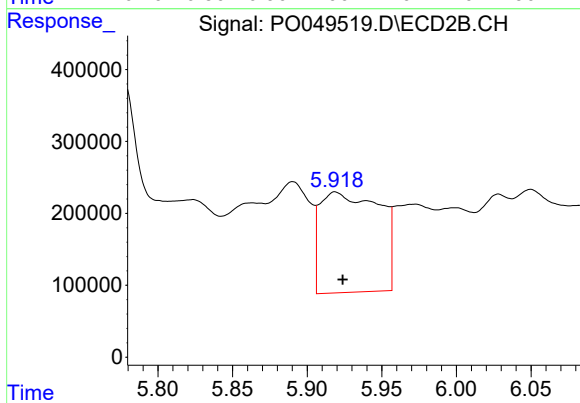
#27 AR-1254-2

R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 2373726
Conc: 120.18 ng/ml



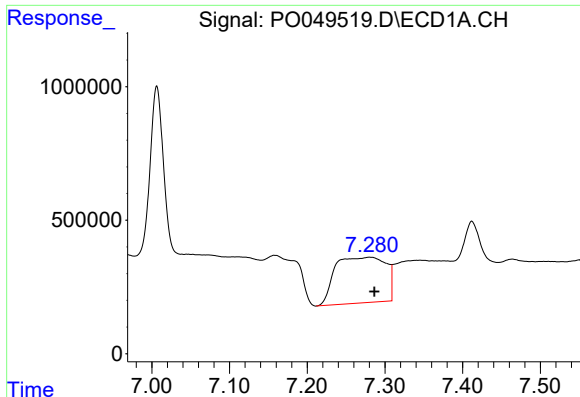
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.006 min
Response: 9044240
Conc: 293.23 ng/ml



#28 AR-1254-3

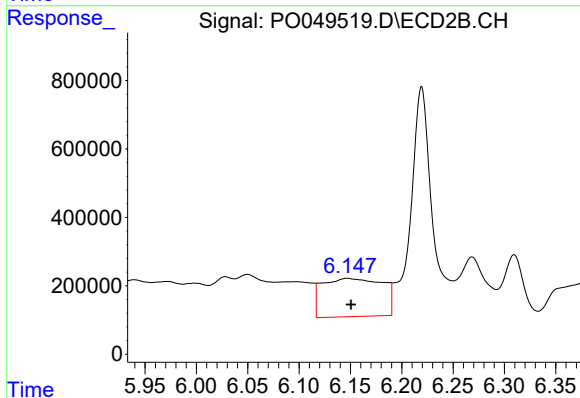
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 3865656
Conc: 117.98 ng/ml



#29 AR-1254-4

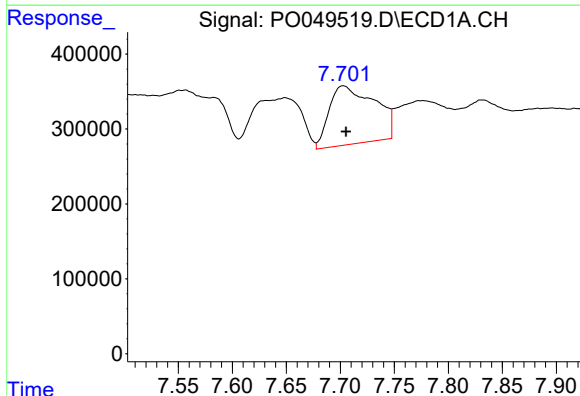
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 7723667
Conc: 306.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



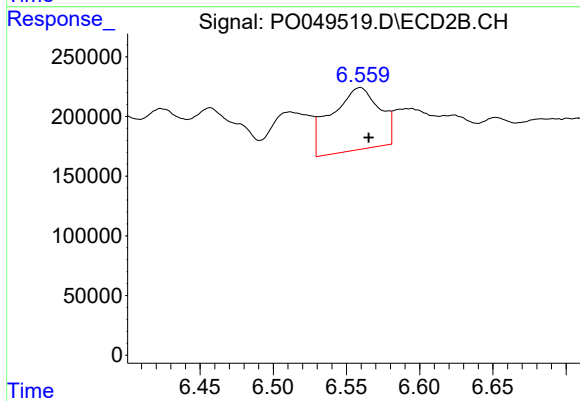
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 4573217
Conc: 200.81 ng/ml



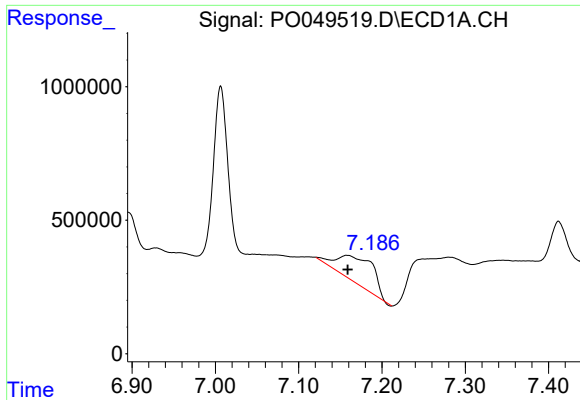
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 2285415
Conc: 93.42 ng/ml



#30 AR-1254-5

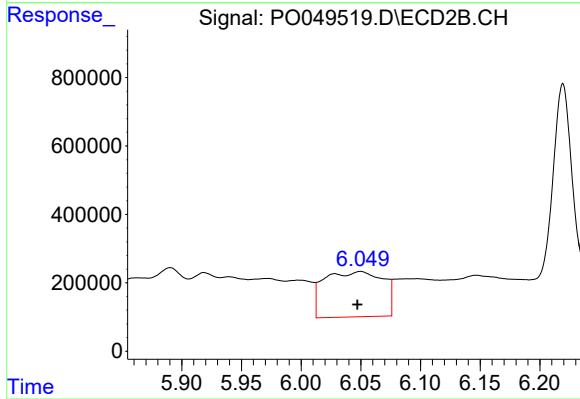
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 1191684
Conc: 39.70 ng/ml



#31 AR-1260-1

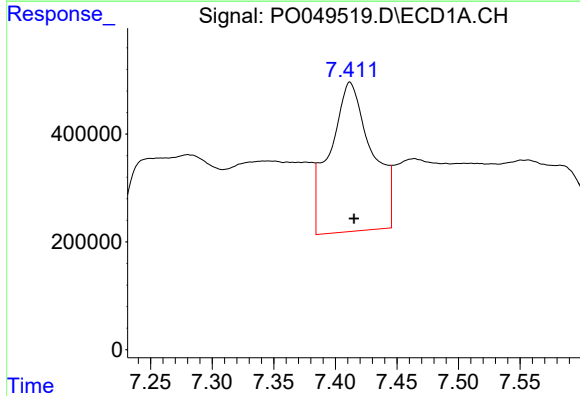
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 3092634
Conc: 146.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



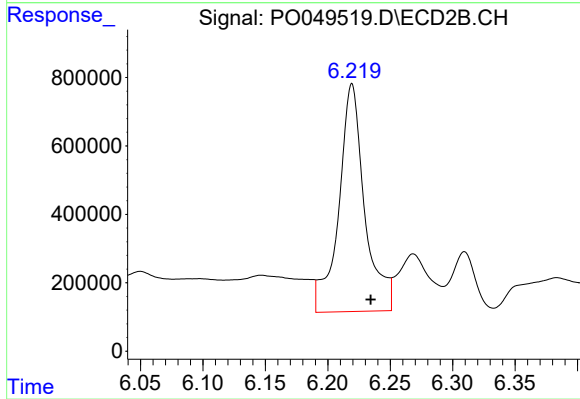
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 4544330
Conc: 221.37 ng/ml



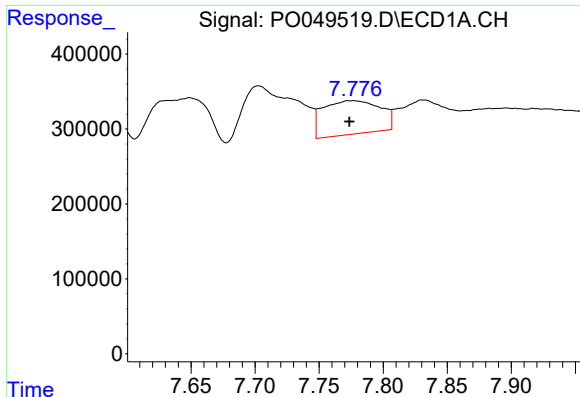
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 6515983
Conc: 242.17 ng/ml



#32 AR-1260-2

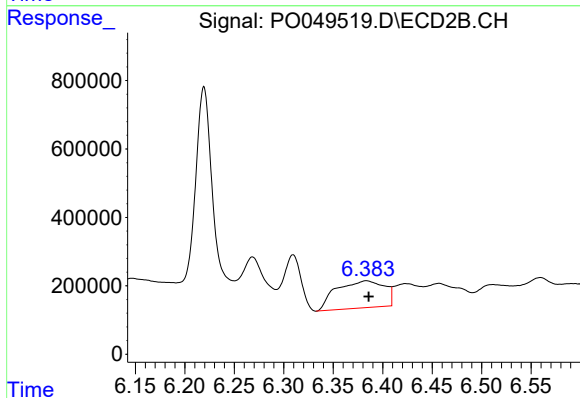
R.T.: 6.219 min
Delta R.T.: -0.015 min
Response: 9638056
Conc: 362.03 ng/ml



#33 AR-1260-3

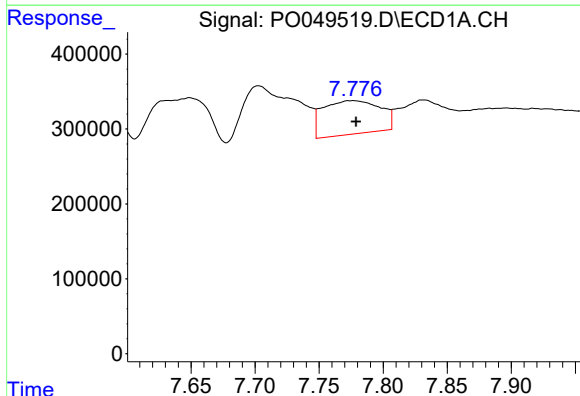
R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 1390054
Conc: 70.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



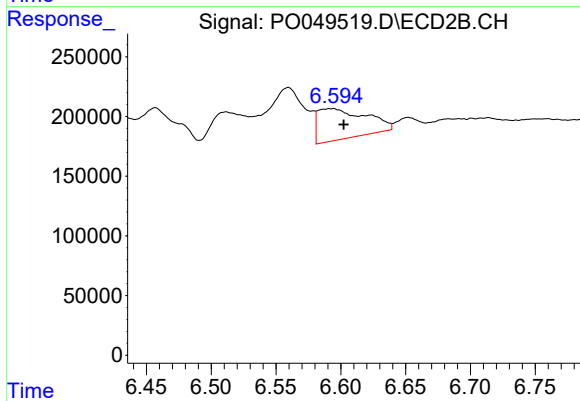
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 2677322
Conc: 112.96 ng/ml



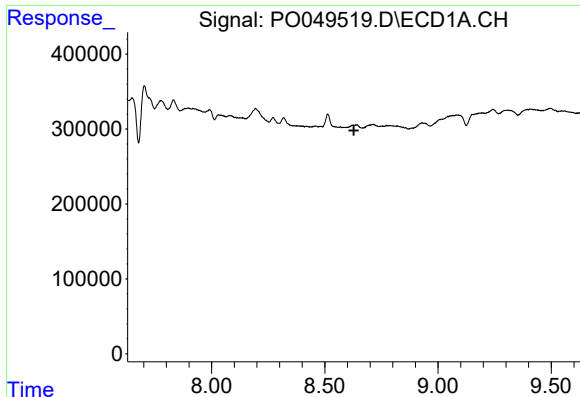
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 1390054
Conc: 48.24 ng/ml



#36 AR-1262-1

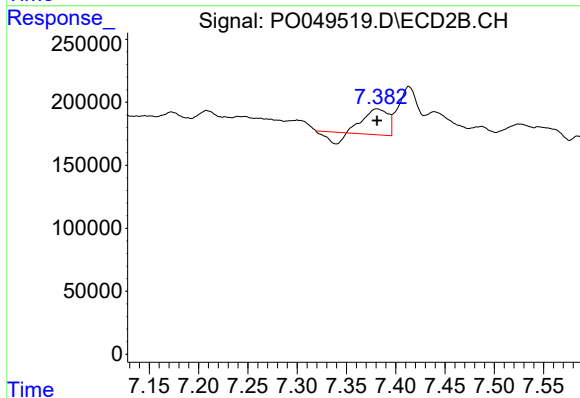
R.T.: 6.592 min
Delta R.T.: -0.010 min
Response: 664069
Conc: 22.99 ng/ml



#38 AR-1262-3

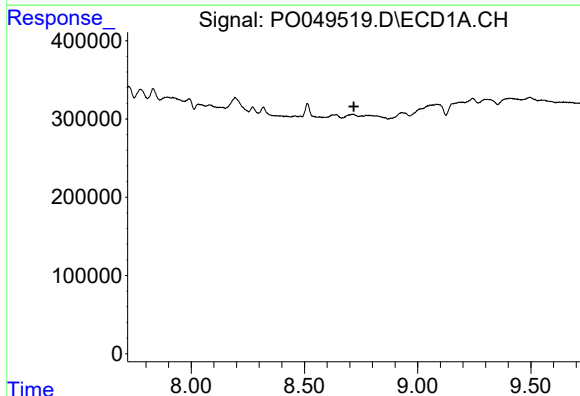
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



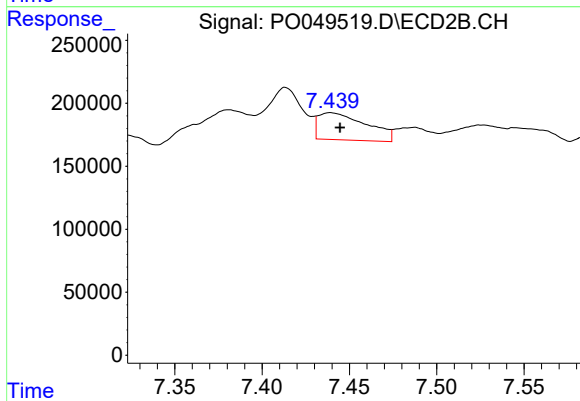
#38 AR-1262-3

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 296895
Conc: 15.00 ng/ml



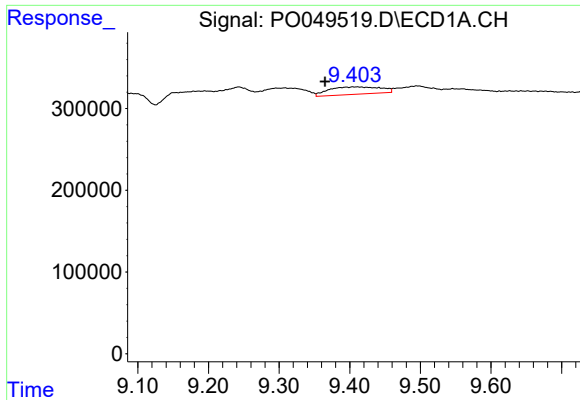
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

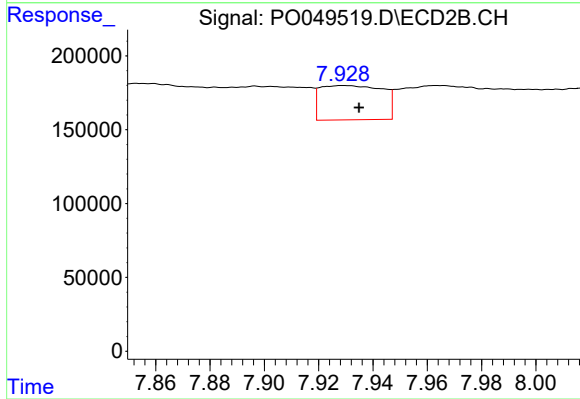
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 413811
Conc: 11.74 ng/ml



#40 AR-1262-5

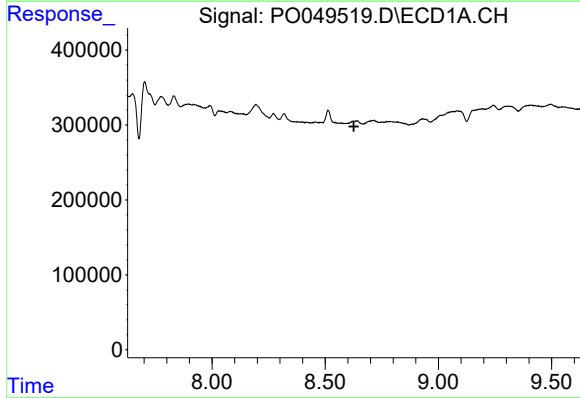
R.T.: 9.404 min
Delta R.T.: 0.040 min
Response: 462992
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



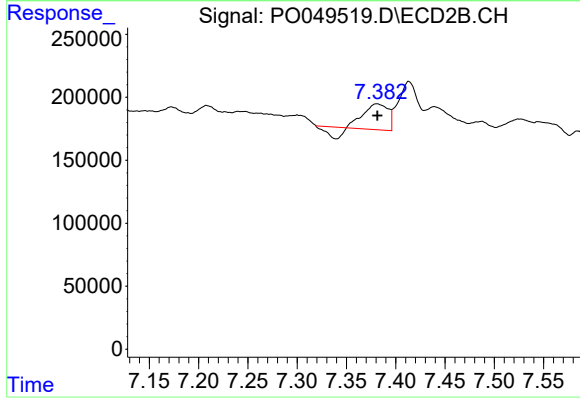
#40 AR-1262-5

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 370246
Conc: 23.37 ng/ml



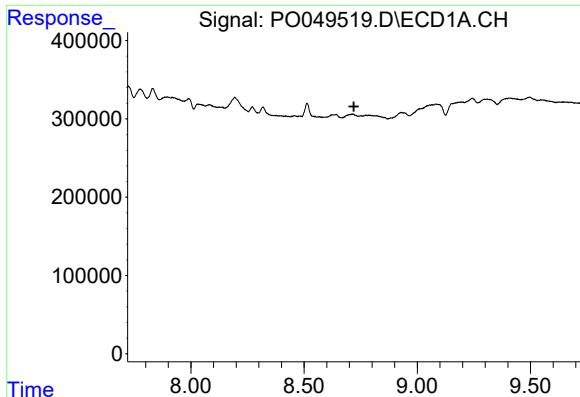
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

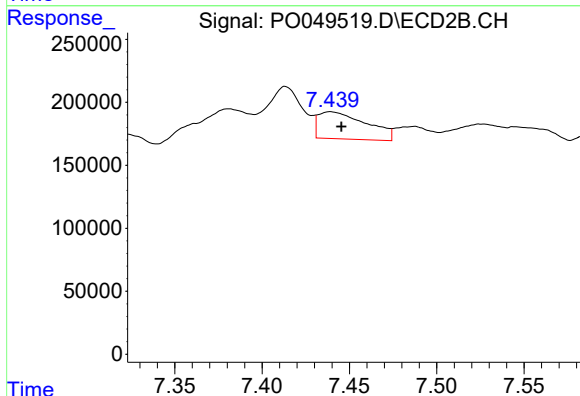
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 296895
Conc: 4.68 ng/ml



#42 AR-1268-2

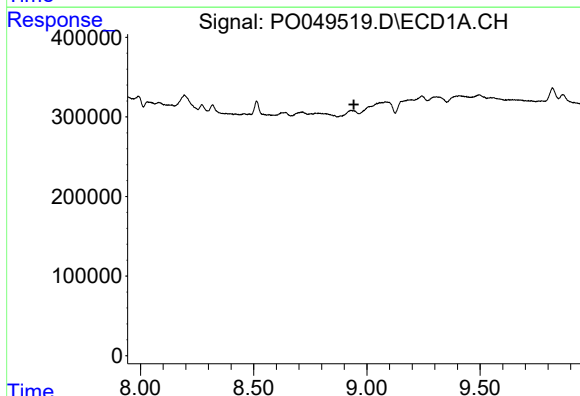
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



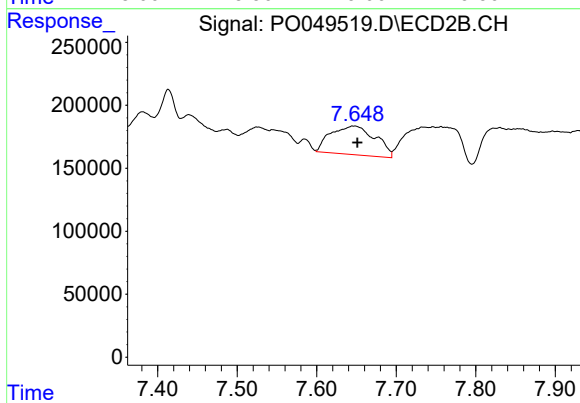
#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 413811
Conc: 7.18 ng/ml



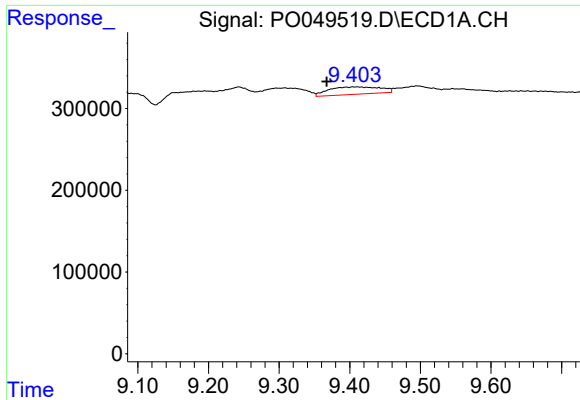
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

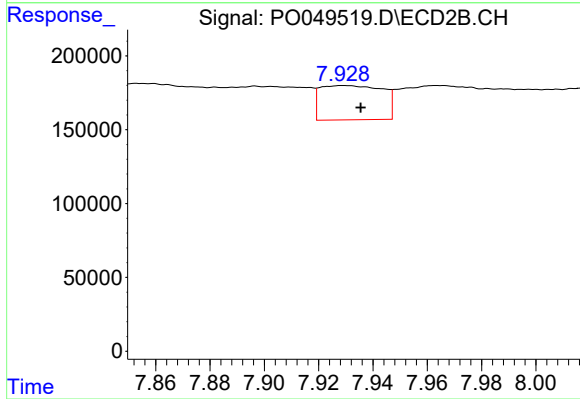
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 882301
Conc: 18.40 ng/ml



#44 AR-1268-4

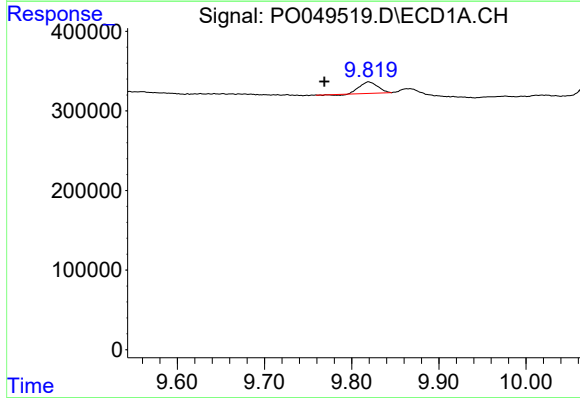
R.T.: 9.404 min
Delta R.T.: 0.037 min
Response: 462992
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



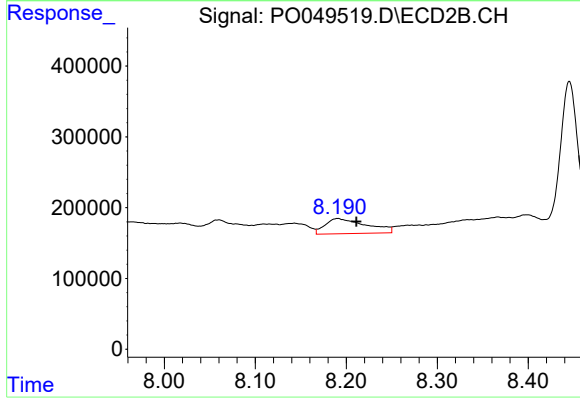
#44 AR-1268-4

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 370246
Conc: 18.60 ng/ml



#45 AR-1268-5

R.T.: 9.820 min
Delta R.T.: 0.051 min
Response: 201473
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 8.191 min
Delta R.T.: -0.020 min
Response: 674300
Conc: 5.32 ng/ml