

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
 Data File : PO051196.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2018 13:42
 Operator : SM/SJ
 Sample : J5764-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 13:58:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 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...	4.355	3.339	7719622	2641175	20.692	12.802 #
2)	SA Decachlor...	10.009	8.080	4144079	2113847	14.032	9.957 #
Target Compounds							
3)	L1 AR-1016-1	5.520	4.372	10561440	5282265	966.623	785.635
4)	L1 AR-1016-2	5.520	4.372	10561440	5282265	657.468	477.775 #
5)	L1 AR-1016-3	5.608	4.535	9681855	4770390	982.211	875.804
6)	L1 AR-1016-4	5.702	4.567	12690997	2483026	1596.698	552.424 #
7)	L1 AR-1016-5	5.995	4.777	9356240	2054478	1292.473	348.669 #
9)	L2 AR-1221-2	4.653	3.620	5379238	344283	1963.868	225.278 #
10)	L2 AR-1221-3	4.727	3.692	7371971	1204588	818.136	236.901 #
11)	L3 AR-1232-1	4.727	3.692	7371971	1204588	1031.526	312.374 #
12)	L3 AR-1232-2	5.255	4.372	12617648	5282265	3517.577	1075.849 #
13)	L3 AR-1232-3	5.520	4.535	10561440	4770390	1452.683	2006.800 #
14)	L3 AR-1232-4	5.702	4.615	12690997	4734394	3674.884	2380.834 #
15)	L3 AR-1232-5	5.791	4.777	13176086	2054478	5275.370	905.146 #
16)	L4 AR-1242-1	5.520	4.372	10561440	5282265	1037.935	917.748
17)	L4 AR-1242-2	5.542	4.372	16012659	5282265	1030.126	544.693 #
18)	L4 AR-1242-3	5.608	4.535	9681855	4770390	1041.275	973.257
19)	L4 AR-1242-4	5.702	4.615	12690997	4734394	1687.746	987.513 #
20)	L4 AR-1242-5	6.434	5.110	10817381	3208522	1445.631	498.087 #
21)	L5 AR-1248-1	5.520	4.372	10561440	5282265	1511.751	1229.030
22)	L5 AR-1248-2	5.791	4.567	13176086	2483026	1392.881	398.567 #
23)	L5 AR-1248-3	5.995	4.615	9356240	4734394	871.851	766.458
24)	L5 AR-1248-4	6.397	4.777	7368860	2054478	600.767	284.773 #
25)	L5 AR-1248-5	6.434	5.147	10817381	3159072	925.399	404.224 #
26)	L6 AR-1254-1	6.368	5.110	8126297	3208522	589.809	229.307 #
27)	L6 AR-1254-2	6.589	5.251	11552678	2120118	535.044	170.005 #
28)	L6 AR-1254-3	6.954	5.633	6140502	2216048	269.220	109.692 #
29)	L6 AR-1254-4	7.236	5.854	3500392	1391991	206.691	103.228 #
30)	L6 AR-1254-5	7.652	6.256	3513667	1599618	197.538	81.455 #
31)	L7 AR-1260-1	7.113	5.759	3686788	1547728	241.465	117.513 #
32)	L7 AR-1260-2	7.366	5.942	5183067	2507053	265.054	135.733 #
33)	L7 AR-1260-3	7.726	6.085	1061416	1461089	84.126	94.425
34)	L7 AR-1260-4	7.948	6.543	1108242	322549	78.750	30.315 #
35)	L7 AR-1260-5	8.265	6.781	1389730	1085230	48.227	37.439
36)	L8 AR-1262-1	7.726	6.294	1061416	589117	44.461	23.952 #
37)	L8 AR-1262-2	8.265	6.781	1389730	1085230	35.405	27.759
38)	L8 AR-1262-3	8.582	7.055	810426	415292	31.816	25.706
39)	L8 AR-1262-4	8.582	7.117	810426	807571	38.963	29.582
40)	L8 AR-1262-5	0.000	7.603	0	209504	N.D.	18.597 #
41)	L9 AR-1268-1	8.582	7.055	810426	415292	15.422	8.101 #
42)	L9 AR-1268-2	8.582	7.117	810426	807571	17.003	18.428

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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
44) L9	AR-1268-4	0.000	7.603	0	209504	N.D.	14.906 #

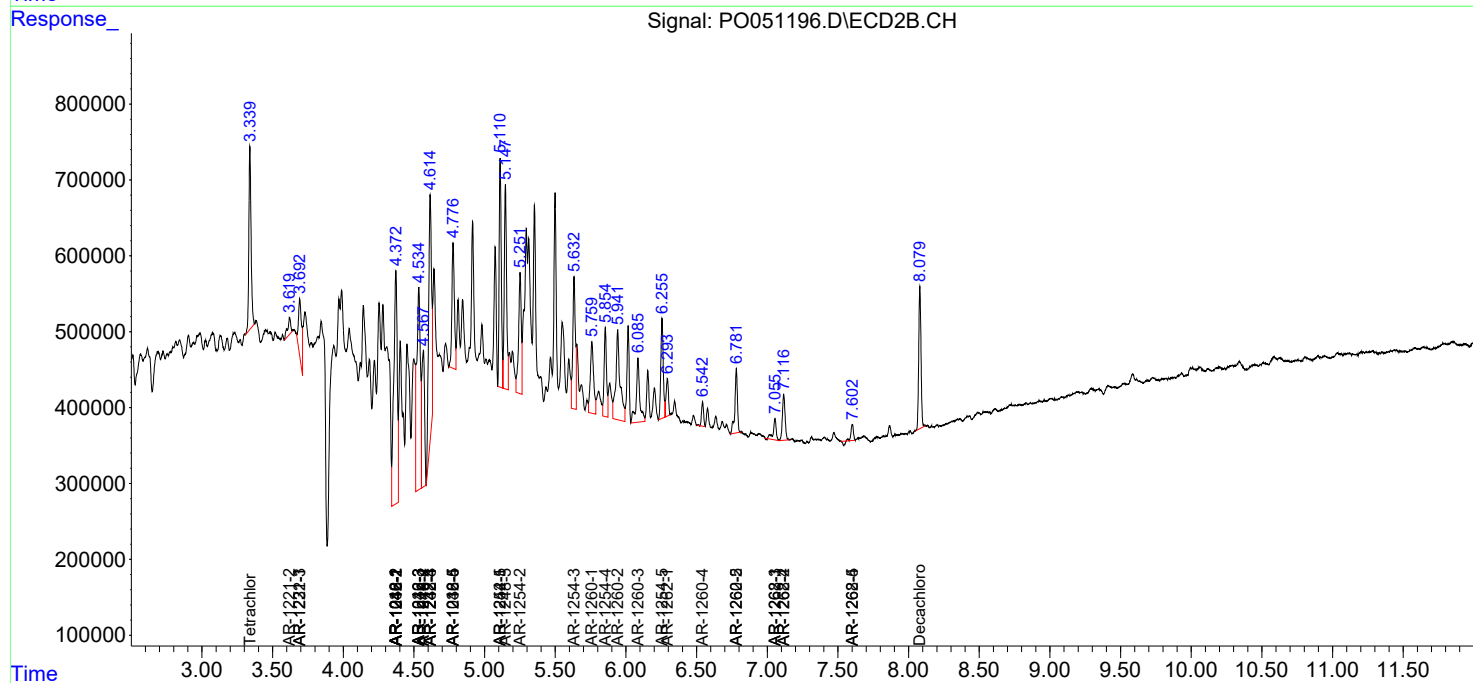
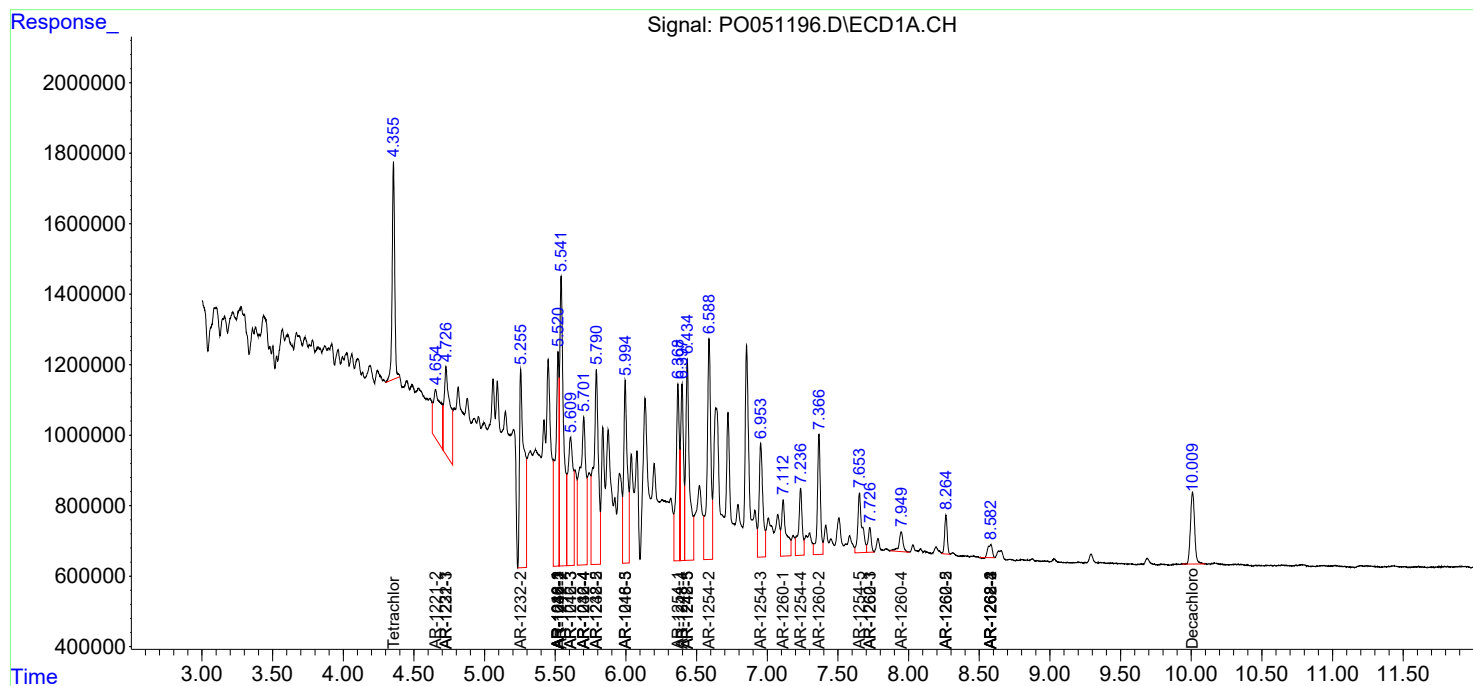
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

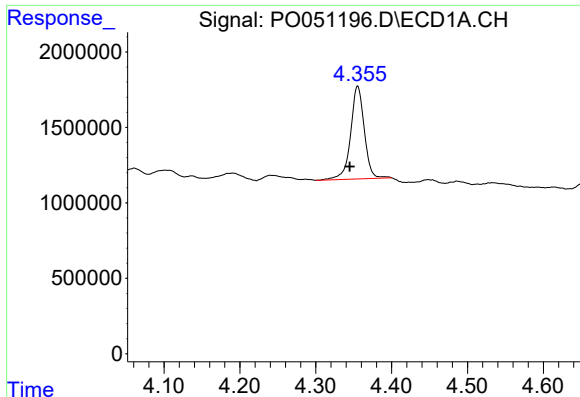
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
Data File : PO051196.D
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Operator : SM/SJ
Sample : J5764-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

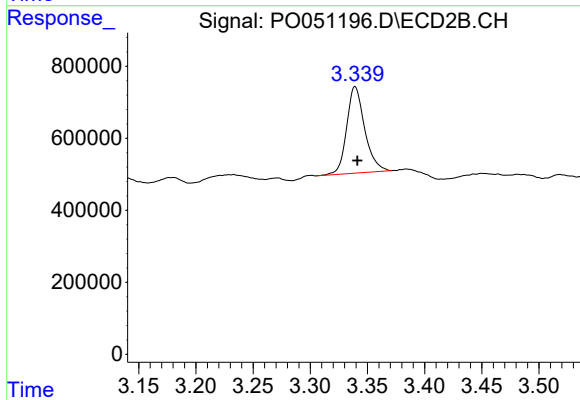




#1 Tetrachloro-m-xylene

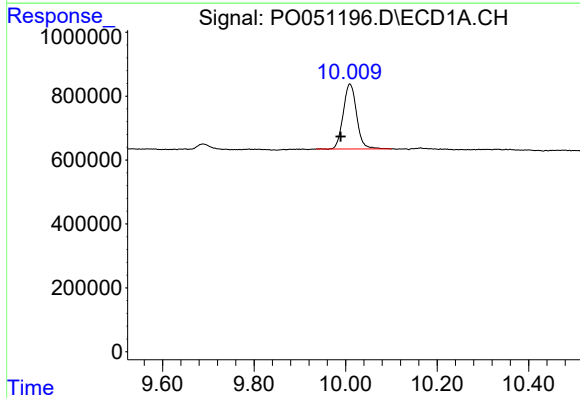
R.T.: 4.355 min
Delta R.T.: 0.010 min
Response: 7719622
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



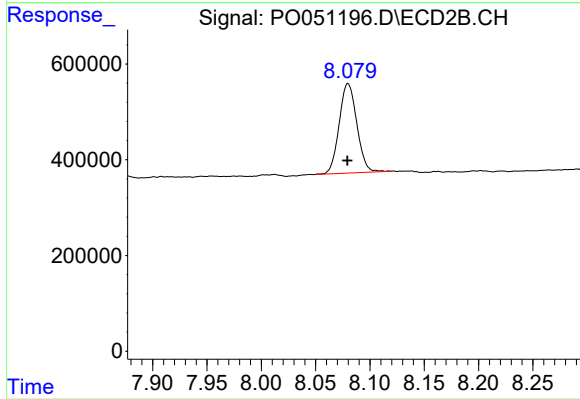
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 2641175
Conc: 12.80 ng/ml



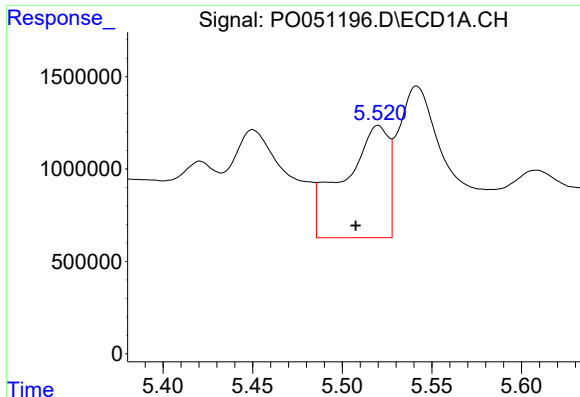
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: 0.020 min
Response: 4144079
Conc: 14.03 ng/ml



#2 Decachlorobiphenyl

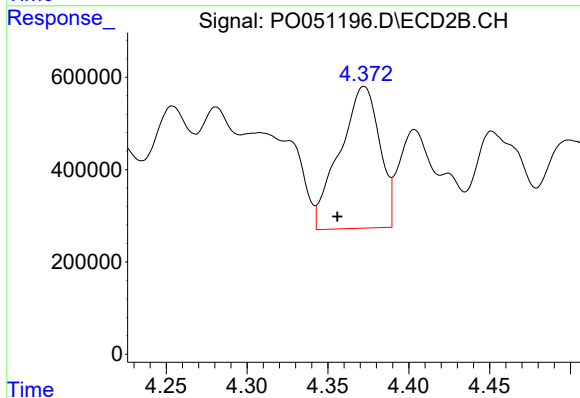
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 2113847
Conc: 9.96 ng/ml



#3 AR-1016-1

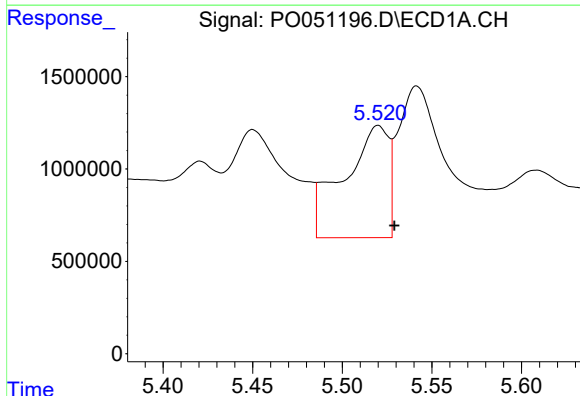
R.T.: 5.520 min
Delta R.T.: 0.013 min
Response: 10561440
Conc: 966.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



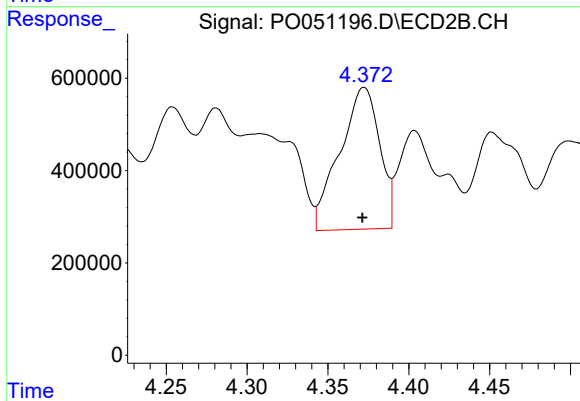
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: 0.016 min
Response: 5282265
Conc: 785.64 ng/ml



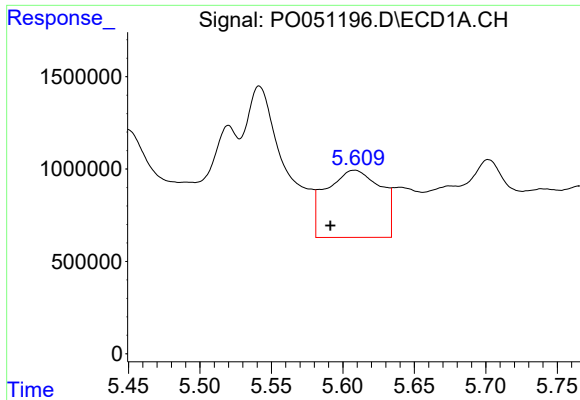
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.009 min
Response: 10561440
Conc: 657.47 ng/ml



#4 AR-1016-2

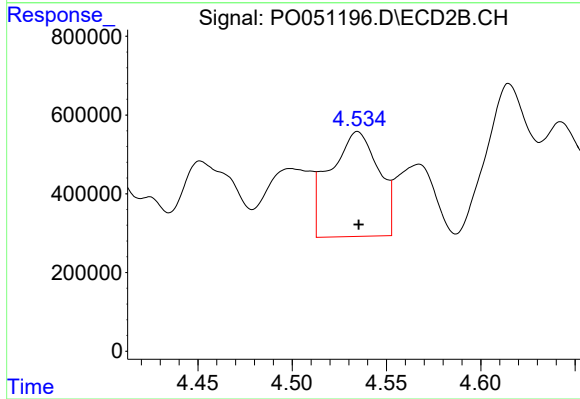
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 5282265
Conc: 477.77 ng/ml



#5 AR-1016-3

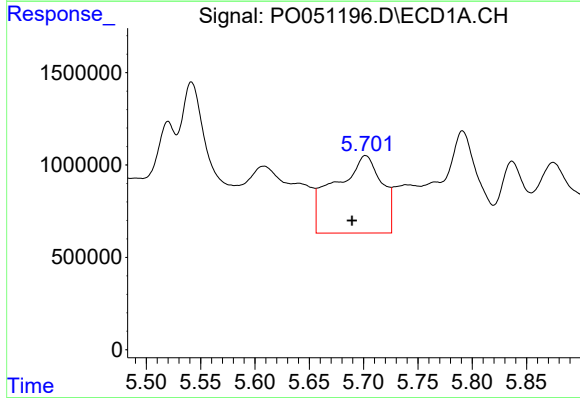
R.T.: 5.608 min
Delta R.T.: 0.017 min
Response: 9681855
Conc: 982.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



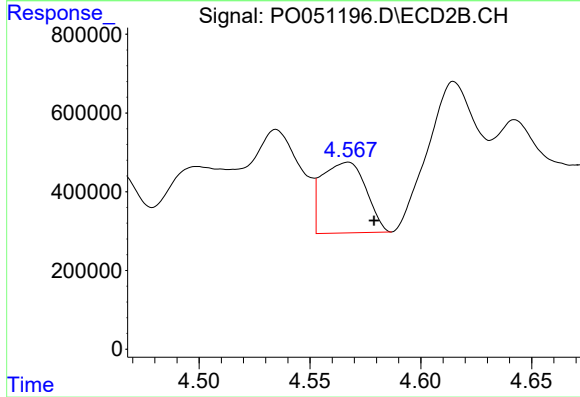
#5 AR-1016-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 4770390
Conc: 875.80 ng/ml



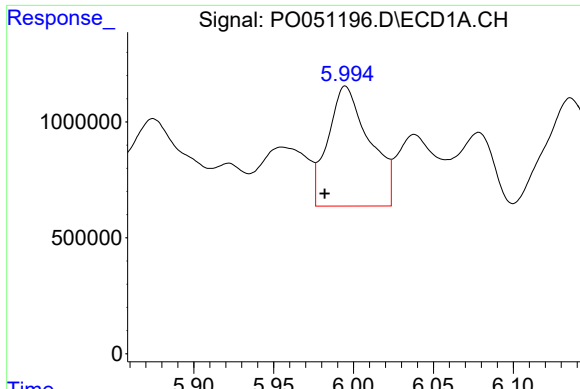
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.012 min
Response: 12690997
Conc: 1596.70 ng/ml



#6 AR-1016-4

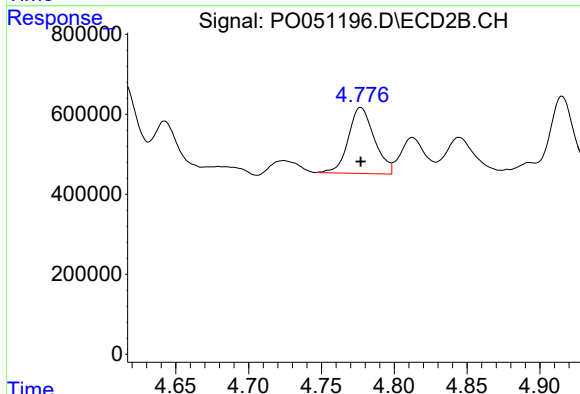
R.T.: 4.567 min
Delta R.T.: -0.012 min
Response: 2483026
Conc: 552.42 ng/ml



#7 AR-1016-5

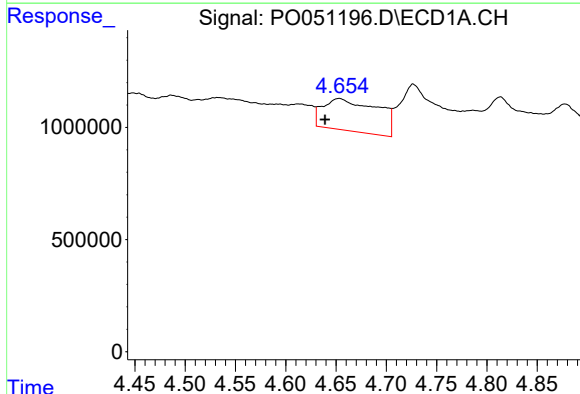
R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 9356240
Conc: 1292.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



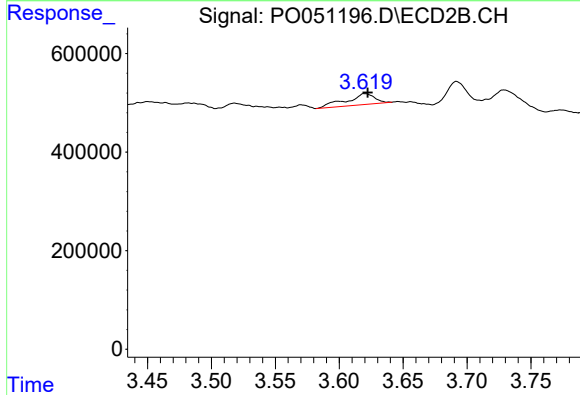
#7 AR-1016-5

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 2054478
Conc: 348.67 ng/ml



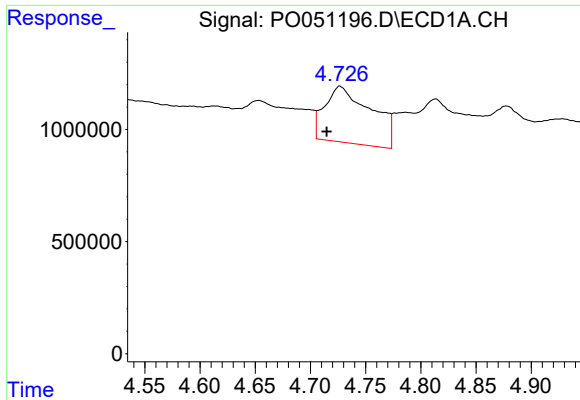
#9 AR-1221-2

R.T.: 4.653 min
Delta R.T.: 0.014 min
Response: 5379238
Conc: 1963.87 ng/ml



#9 AR-1221-2

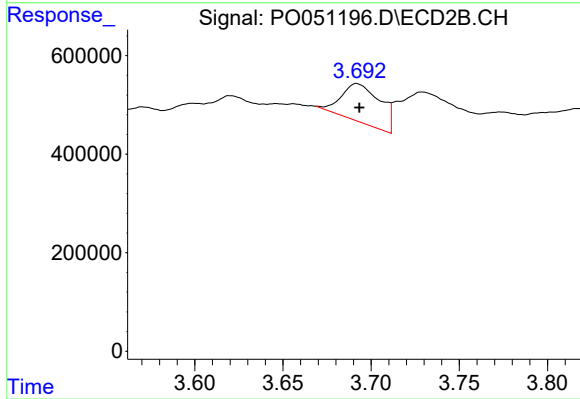
R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 344283
Conc: 225.28 ng/ml



#10 AR-1221-3

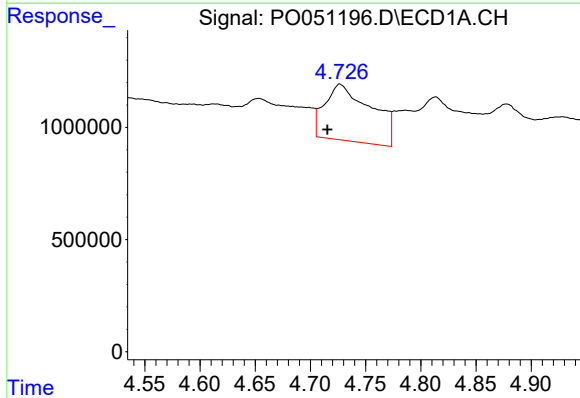
R.T.: 4.727 min
Delta R.T.: 0.012 min
Response: 7371971
Conc: 818.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



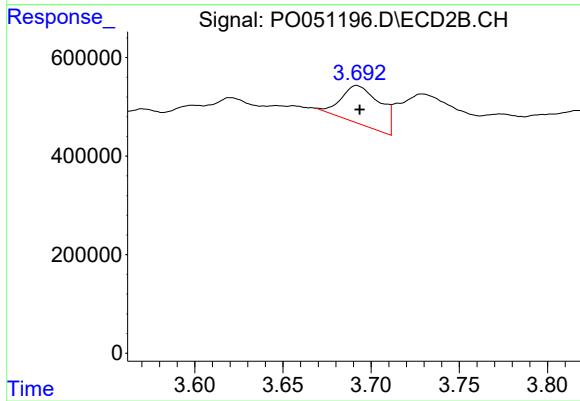
#10 AR-1221-3

R.T.: 3.692 min
Delta R.T.: -0.002 min
Response: 1204588
Conc: 236.90 ng/ml



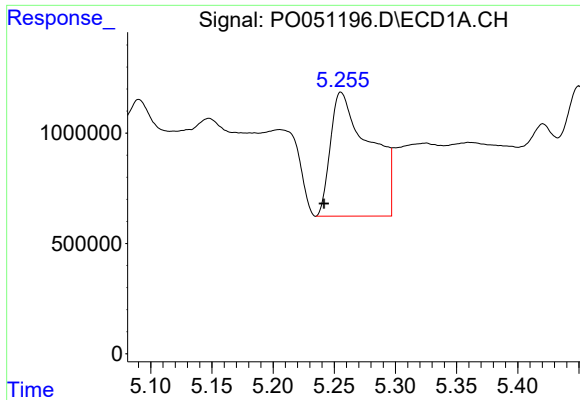
#11 AR-1232-1

R.T.: 4.727 min
Delta R.T.: 0.011 min
Response: 7371971
Conc: 1031.53 ng/ml



#11 AR-1232-1

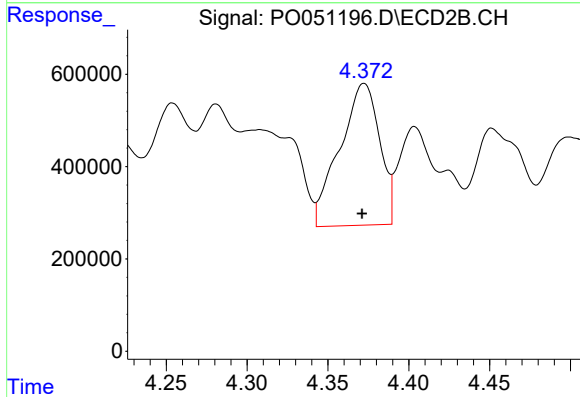
R.T.: 3.692 min
Delta R.T.: -0.002 min
Response: 1204588
Conc: 312.37 ng/ml



#12 AR-1232-2

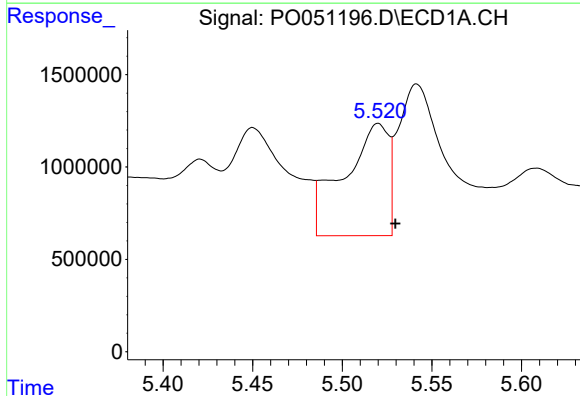
R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 12617648
Conc: 3517.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



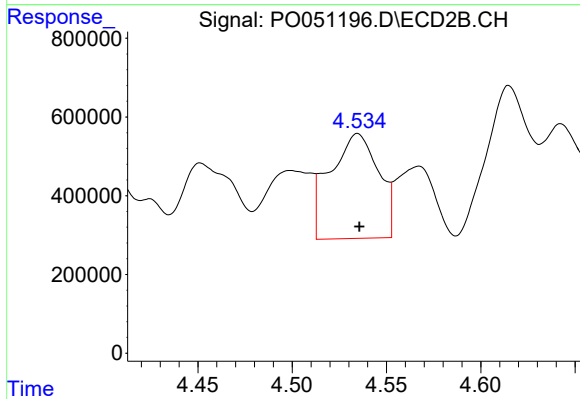
#12 AR-1232-2

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 5282265
Conc: 1075.85 ng/ml



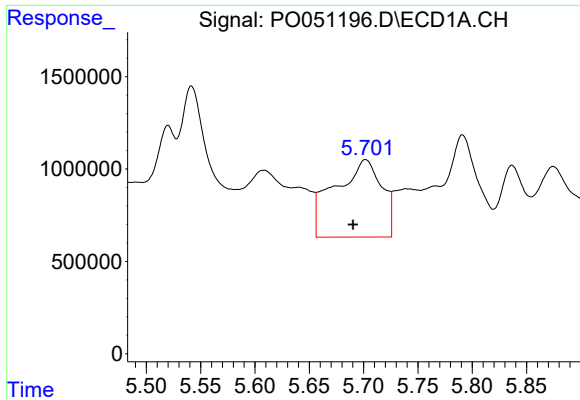
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 10561440
Conc: 1452.68 ng/ml



#13 AR-1232-3

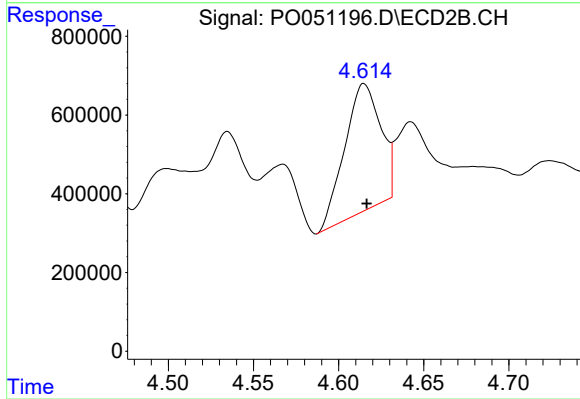
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 4770390
Conc: 2006.80 ng/ml



#14 AR-1232-4

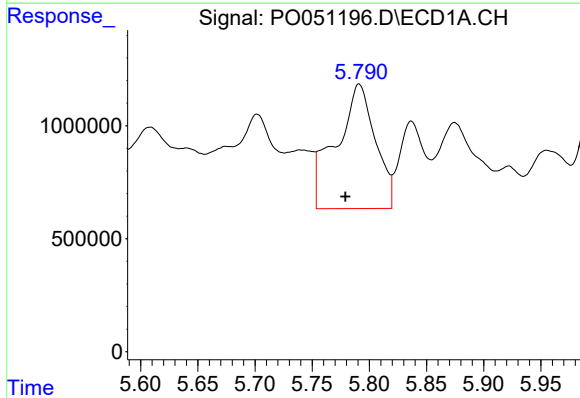
R.T.: 5.702 min
Delta R.T.: 0.012 min
Response: 12690997
Conc: 3674.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



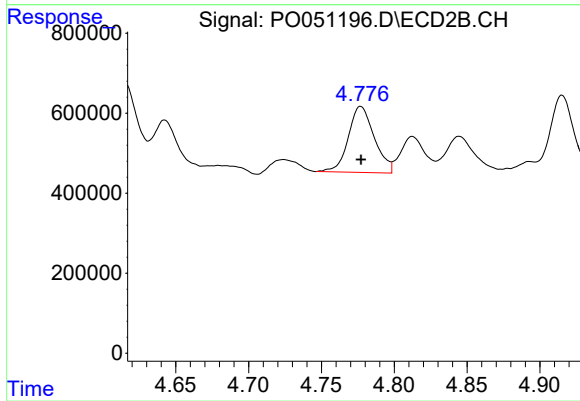
#14 AR-1232-4

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 4734394
Conc: 2380.83 ng/ml



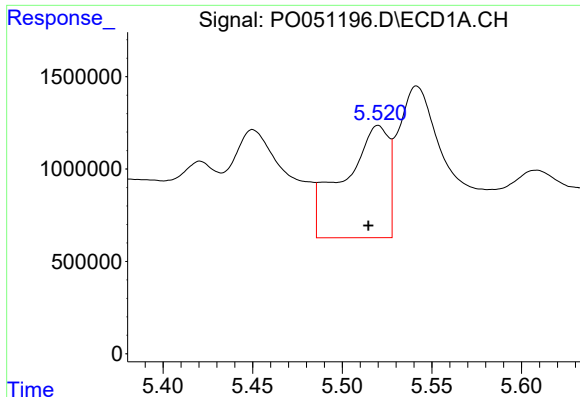
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: 0.012 min
Response: 13176086
Conc: 5275.37 ng/ml



#15 AR-1232-5

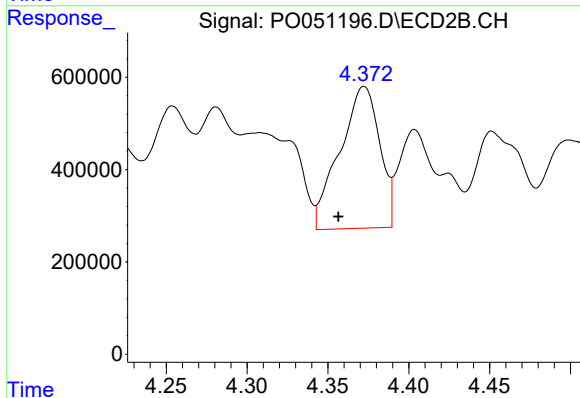
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 2054478
Conc: 905.15 ng/ml



#16 AR-1242-1

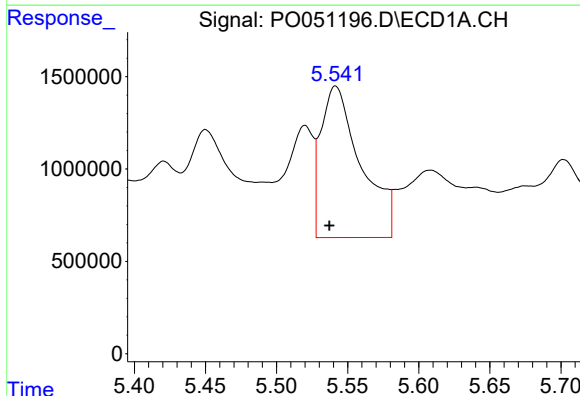
R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 10561440
Conc: 1037.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



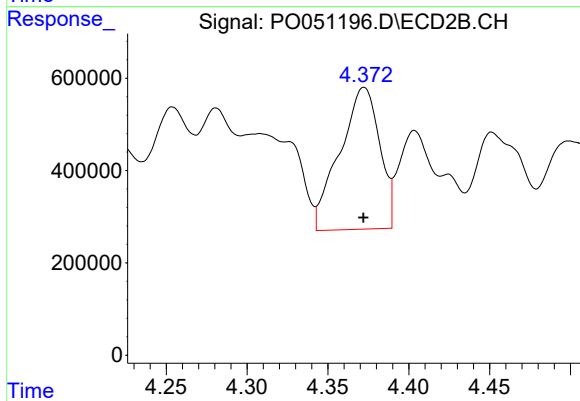
#16 AR-1242-1

R.T.: 4.372 min
Delta R.T.: 0.016 min
Response: 5282265
Conc: 917.75 ng/ml



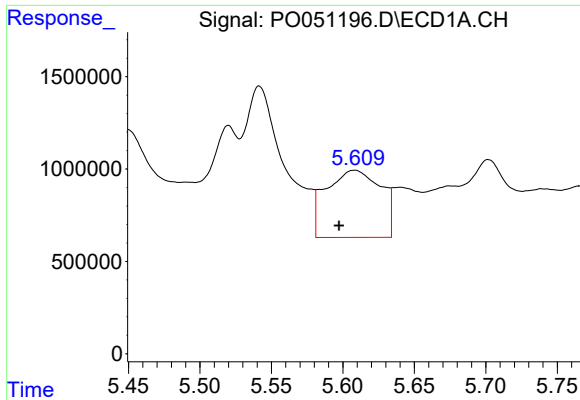
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: 16012659
Conc: 1030.13 ng/ml



#17 AR-1242-2

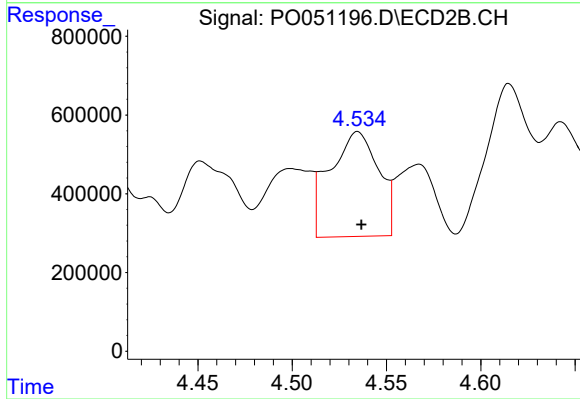
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 5282265
Conc: 544.69 ng/ml



#18 AR-1242-3

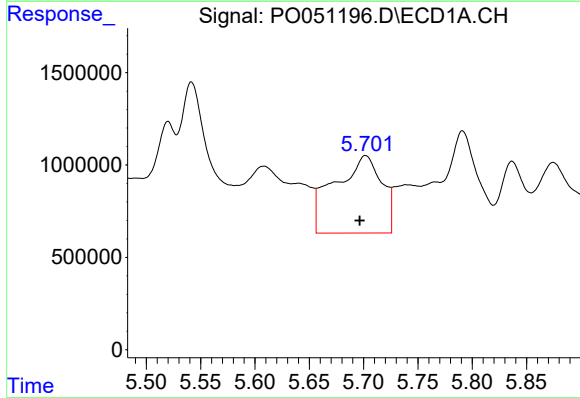
R.T.: 5.608 min
Delta R.T.: 0.011 min
Response: 9681855
Conc: 1041.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



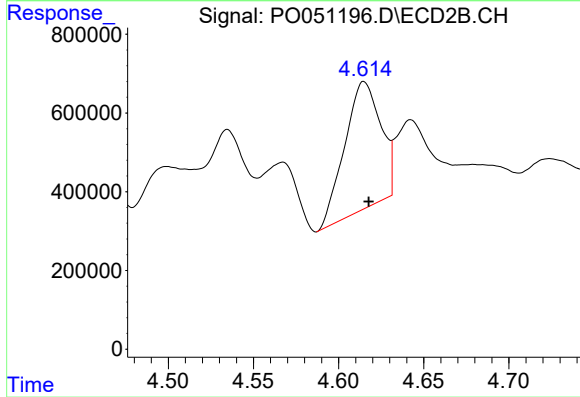
#18 AR-1242-3

R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 4770390
Conc: 973.26 ng/ml



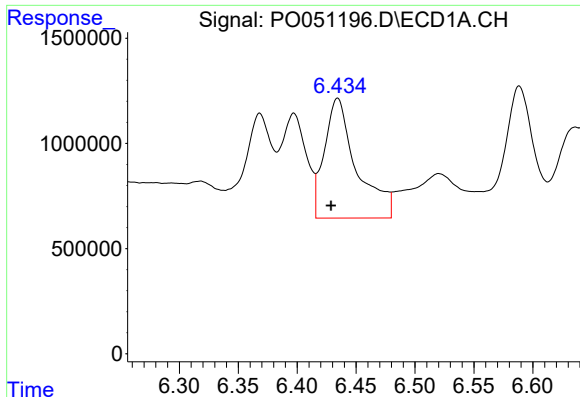
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 12690997
Conc: 1687.75 ng/ml



#19 AR-1242-4

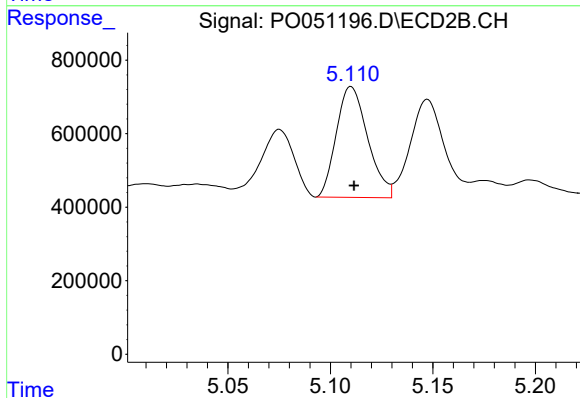
R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 4734394
Conc: 987.51 ng/ml



#20 AR-1242-5

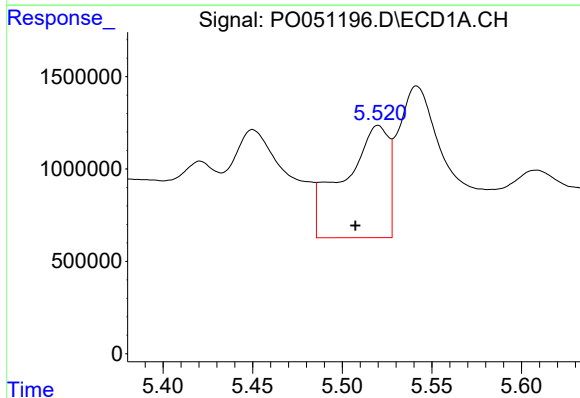
R.T.: 6.434 min
Delta R.T.: 0.006 min
Response: 10817381
Conc: 1445.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



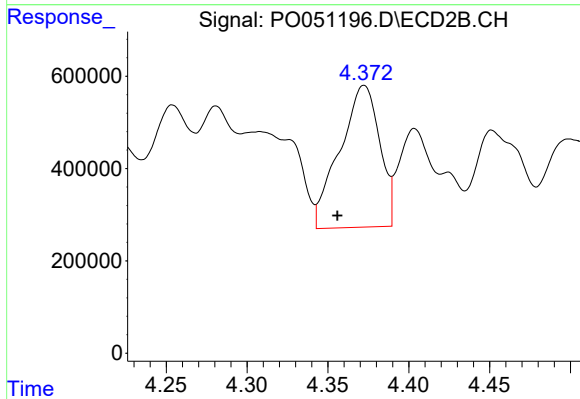
#20 AR-1242-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 3208522
Conc: 498.09 ng/ml



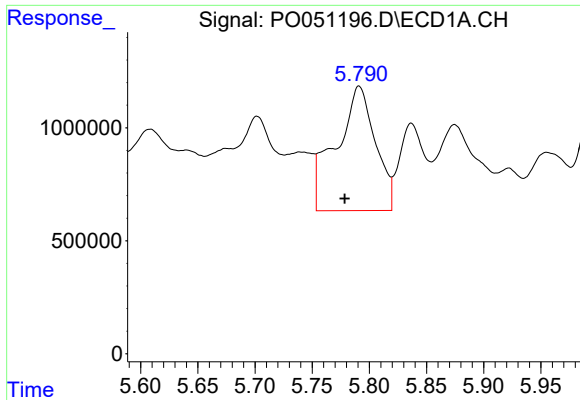
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: 0.013 min
Response: 10561440
Conc: 1511.75 ng/ml



#21 AR-1248-1

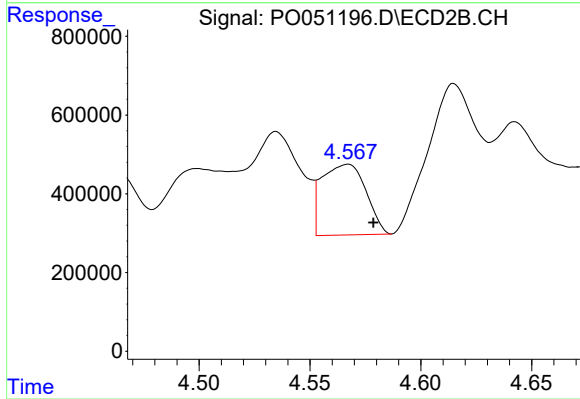
R.T.: 4.372 min
Delta R.T.: 0.017 min
Response: 5282265
Conc: 1229.03 ng/ml



#22 AR-1248-2

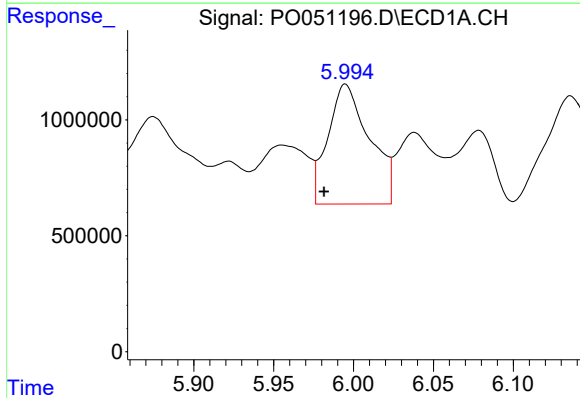
R.T.: 5.791 min
Delta R.T.: 0.013 min
Response: 13176086
Conc: 1392.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



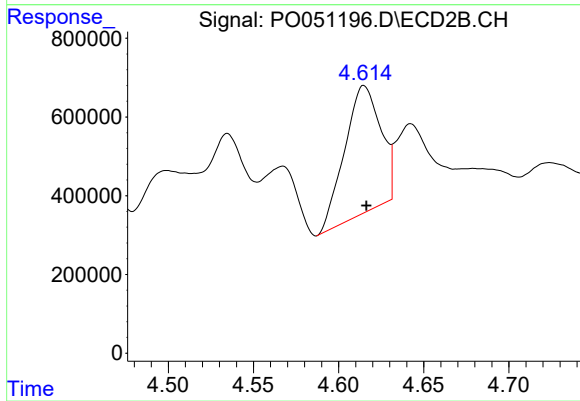
#22 AR-1248-2

R.T.: 4.567 min
Delta R.T.: -0.011 min
Response: 2483026
Conc: 398.57 ng/ml



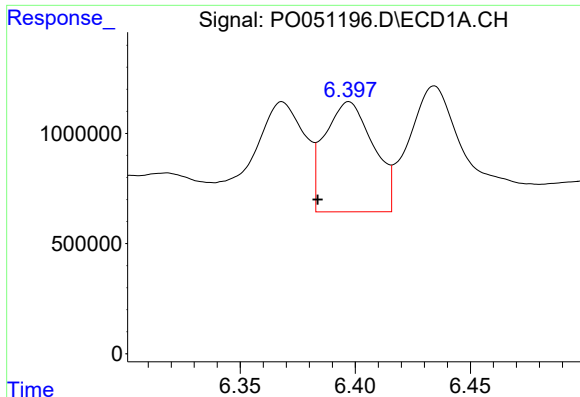
#23 AR-1248-3

R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 9356240
Conc: 871.85 ng/ml



#23 AR-1248-3

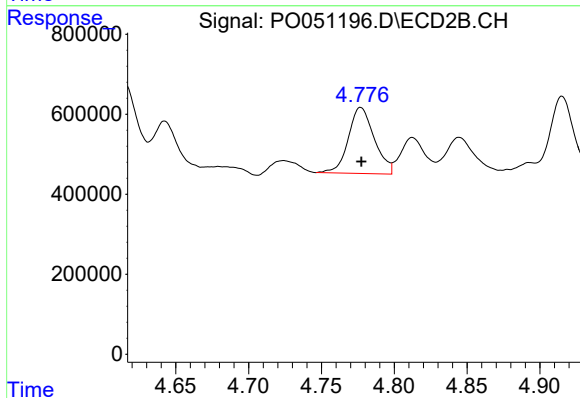
R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 4734394
Conc: 766.46 ng/ml



#24 AR-1248-4

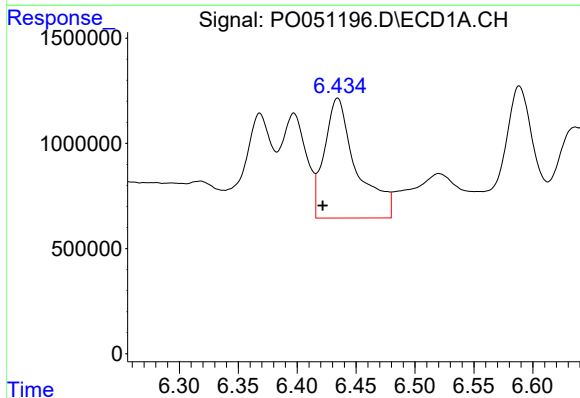
R.T.: 6.397 min
Delta R.T.: 0.013 min
Response: 7368860
Conc: 600.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



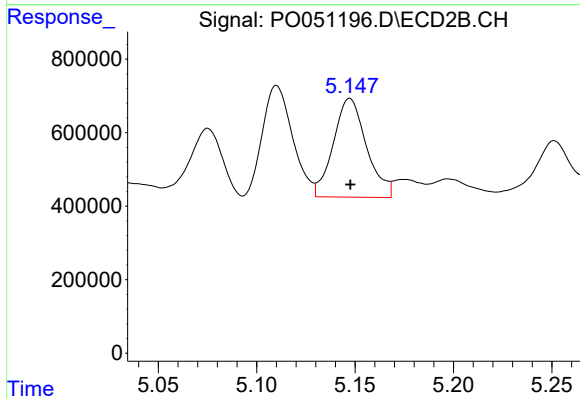
#24 AR-1248-4

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 2054478
Conc: 284.77 ng/ml



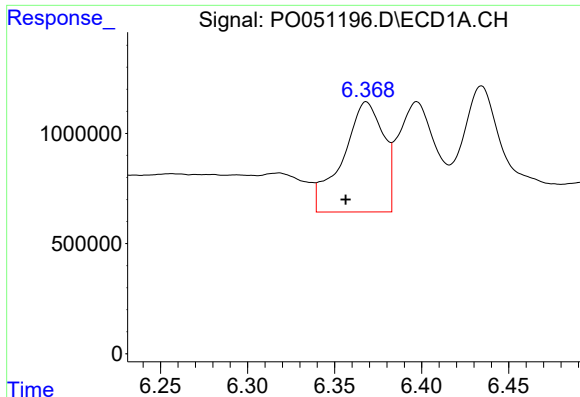
#25 AR-1248-5

R.T.: 6.434 min
Delta R.T.: 0.013 min
Response: 10817381
Conc: 925.40 ng/ml



#25 AR-1248-5

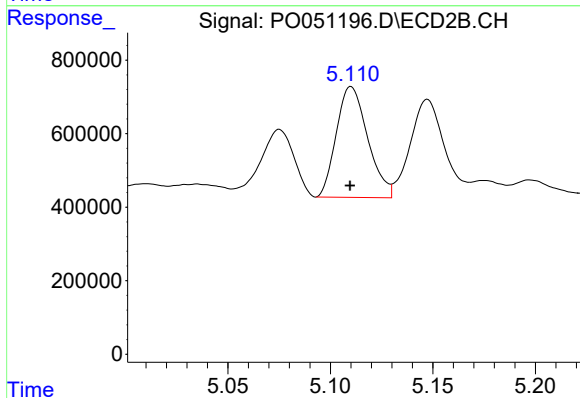
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 3159072
Conc: 404.22 ng/ml



#26 AR-1254-1

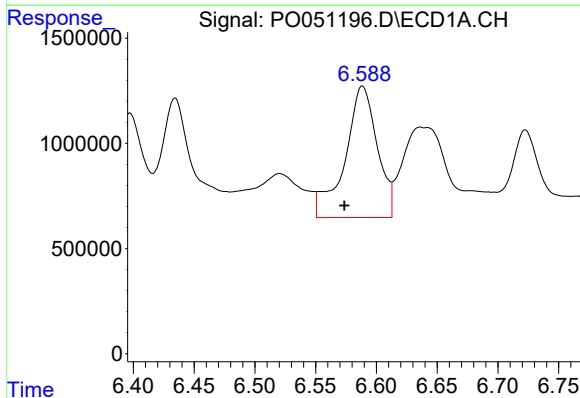
R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 8126297
Conc: 589.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



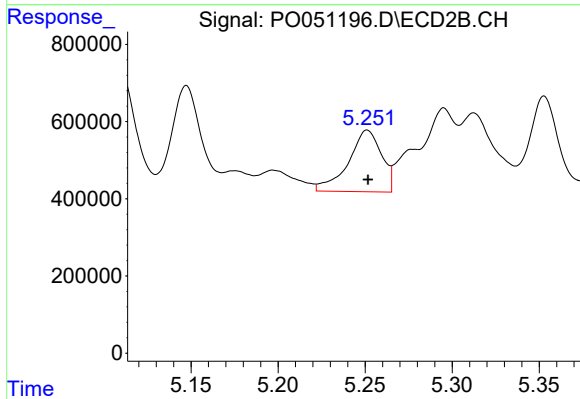
#26 AR-1254-1

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 3208522
Conc: 229.31 ng/ml



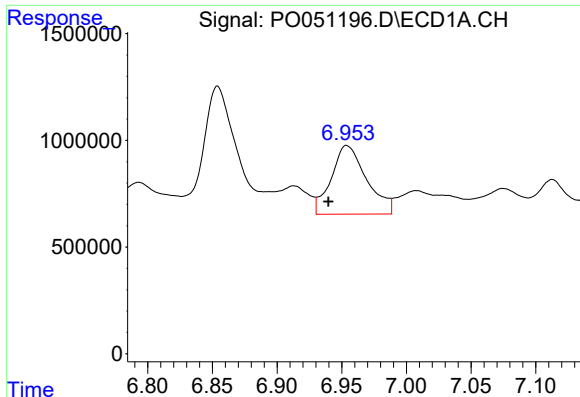
#27 AR-1254-2

R.T.: 6.589 min
Delta R.T.: 0.015 min
Response: 11552678
Conc: 535.04 ng/ml



#27 AR-1254-2

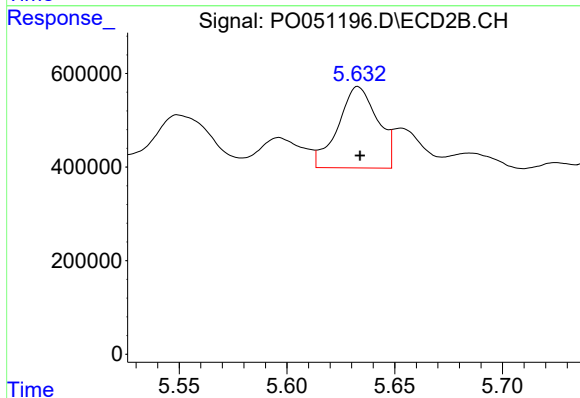
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 2120118
Conc: 170.01 ng/ml



#28 AR-1254-3

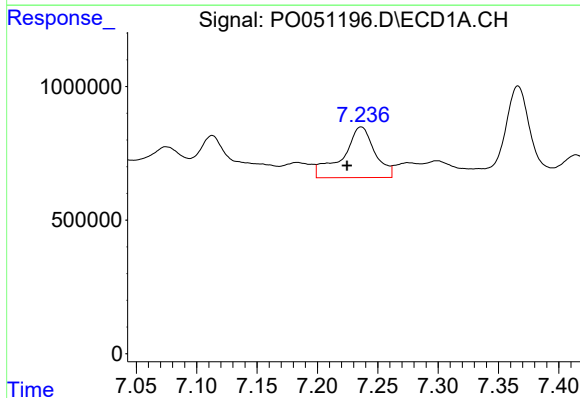
R.T.: 6.954 min
Delta R.T.: 0.014 min
Response: 6140502
Conc: 269.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



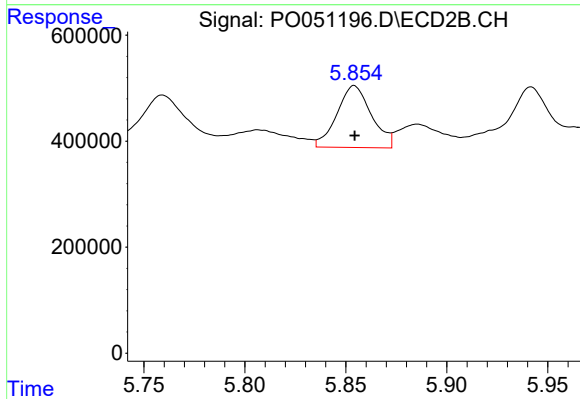
#28 AR-1254-3

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 2216048
Conc: 109.69 ng/ml



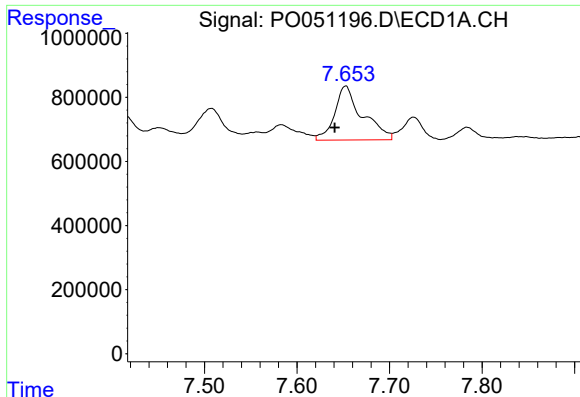
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: 0.012 min
Response: 3500392
Conc: 206.69 ng/ml



#29 AR-1254-4

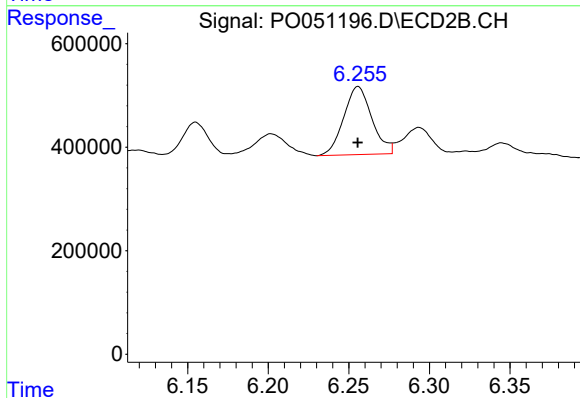
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1391991
Conc: 103.23 ng/ml



#30 AR-1254-5

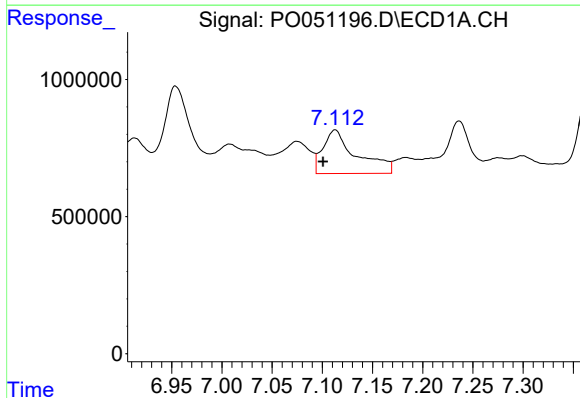
R.T.: 7.652 min
Delta R.T.: 0.012 min
Response: 3513667
Conc: 197.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



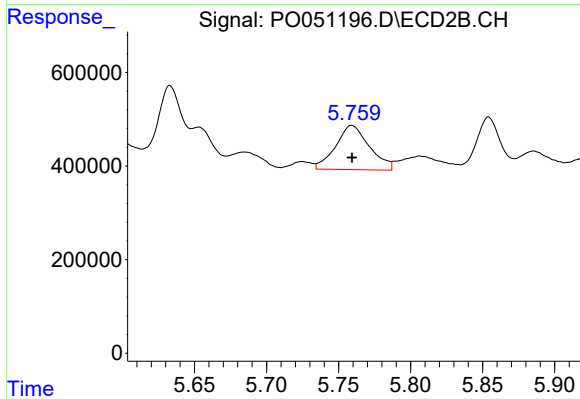
#30 AR-1254-5

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1599618
Conc: 81.45 ng/ml



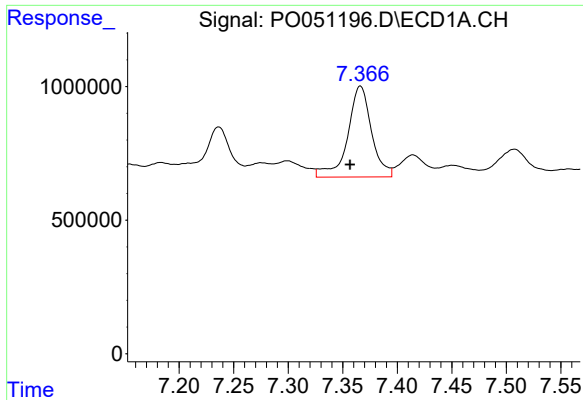
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.012 min
Response: 3686788
Conc: 241.47 ng/ml



#31 AR-1260-1

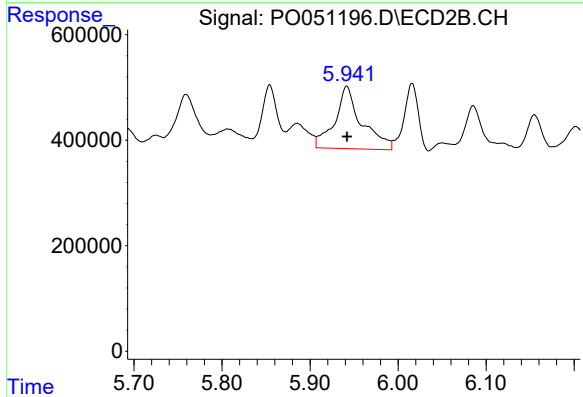
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1547728
Conc: 117.51 ng/ml



#32 AR-1260-2

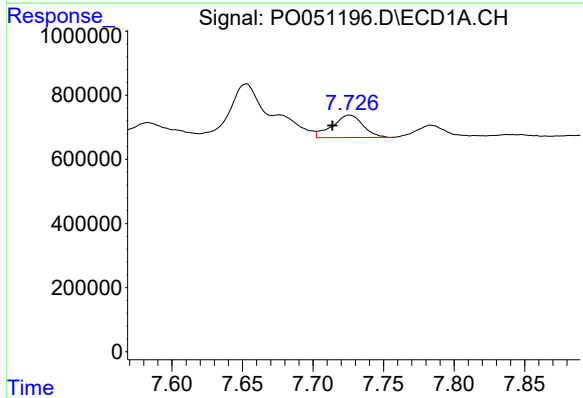
R.T.: 7.366 min
Delta R.T.: 0.009 min
Response: 5183067
Conc: 265.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



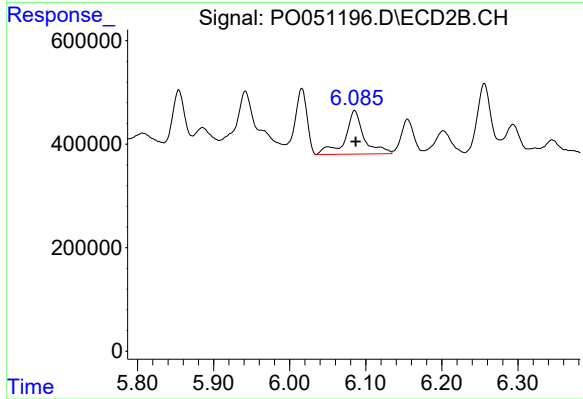
#32 AR-1260-2

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 2507053
Conc: 135.73 ng/ml



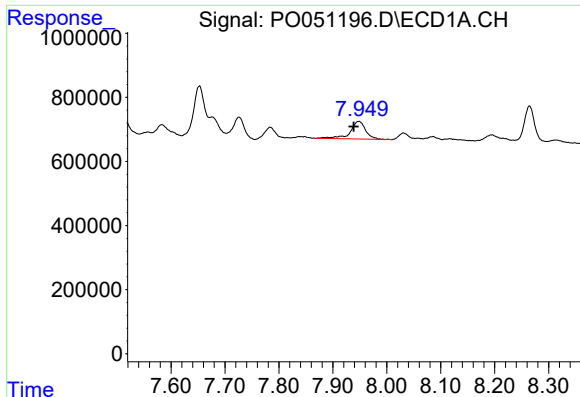
#33 AR-1260-3

R.T.: 7.726 min
Delta R.T.: 0.012 min
Response: 1061416
Conc: 84.13 ng/ml



#33 AR-1260-3

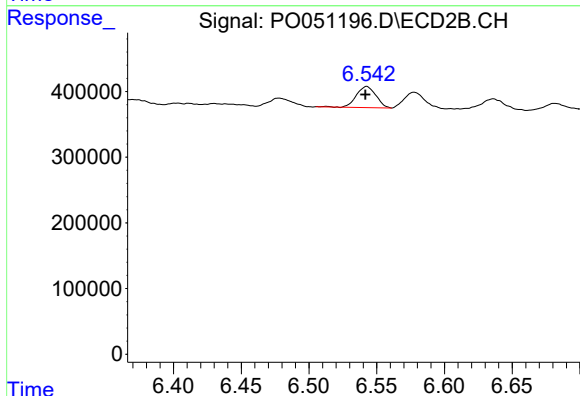
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 1461089
Conc: 94.42 ng/ml



#34 AR-1260-4

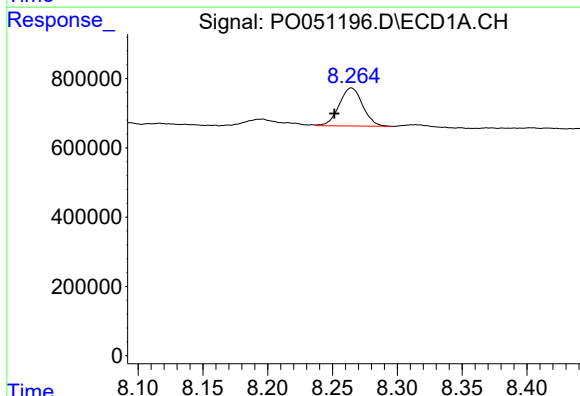
R.T.: 7.948 min
Delta R.T.: 0.009 min
Response: 1108242
Conc: 78.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



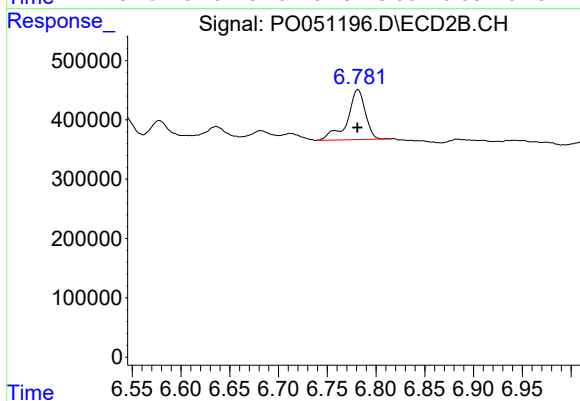
#34 AR-1260-4

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 322549
Conc: 30.32 ng/ml



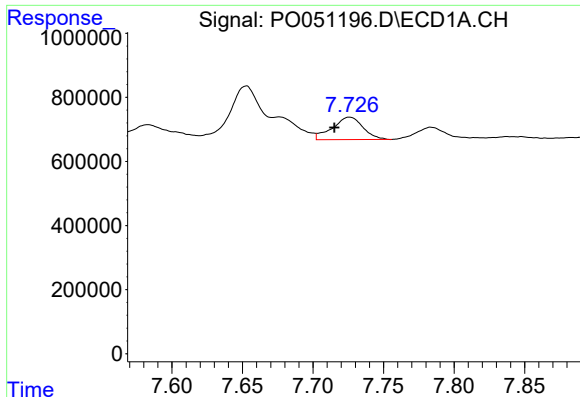
#35 AR-1260-5

R.T.: 8.265 min
Delta R.T.: 0.013 min
Response: 1389730
Conc: 48.23 ng/ml



#35 AR-1260-5

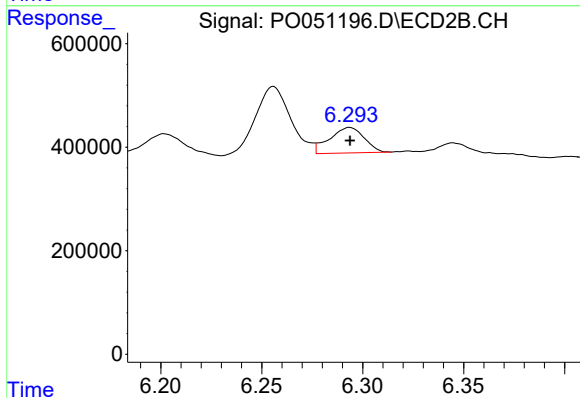
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1085230
Conc: 37.44 ng/ml



#36 AR-1262-1

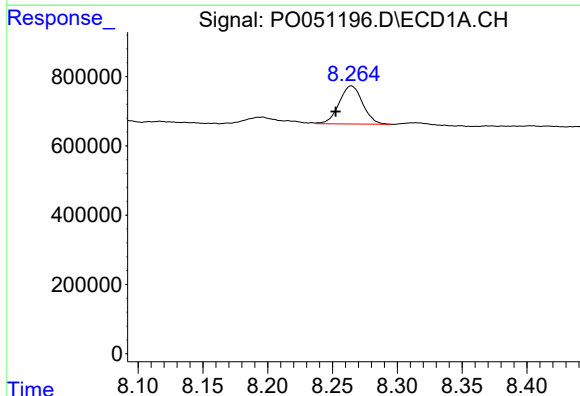
R.T.: 7.726 min
Delta R.T.: 0.011 min
Response: 1061416
Conc: 44.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



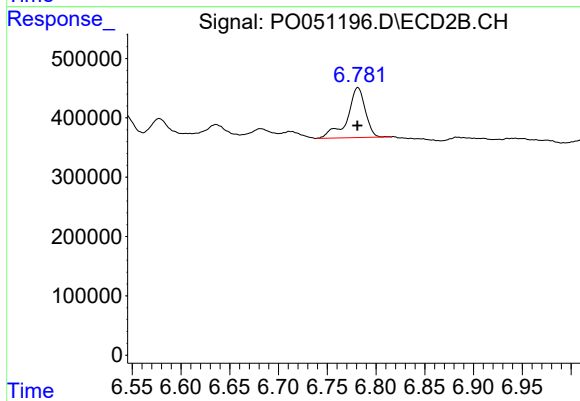
#36 AR-1262-1

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 589117
Conc: 23.95 ng/ml



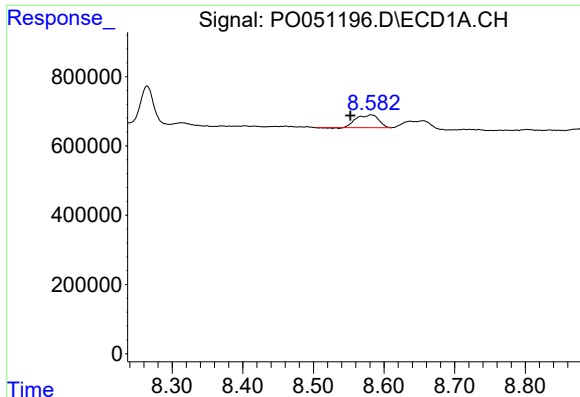
#37 AR-1262-2

R.T.: 8.265 min
Delta R.T.: 0.012 min
Response: 1389730
Conc: 35.41 ng/ml



#37 AR-1262-2

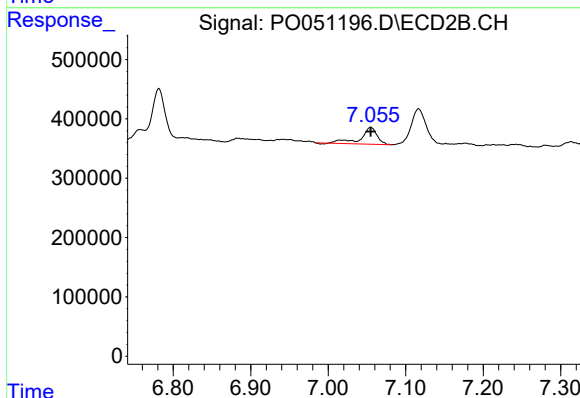
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1085230
Conc: 27.76 ng/ml



#38 AR-1262-3

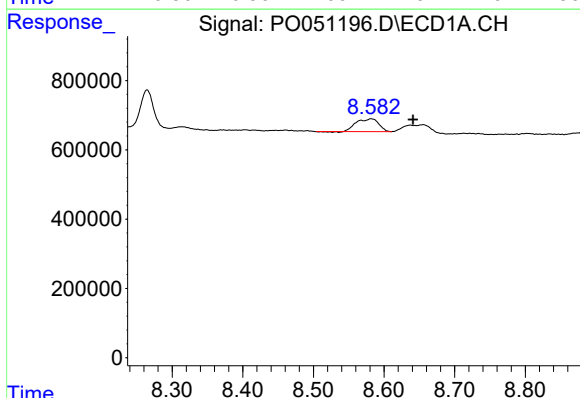
R.T.: 8.582 min
Delta R.T.: 0.030 min
Response: 810426
Conc: 31.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



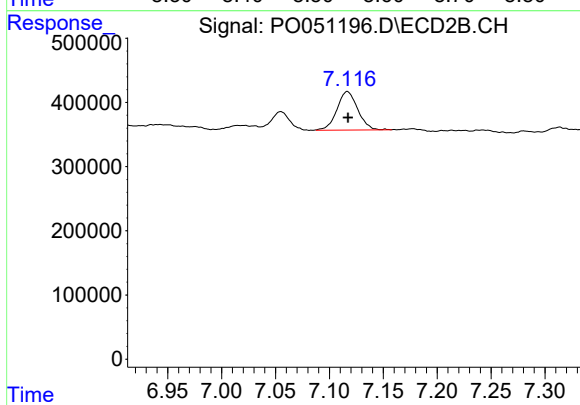
#38 AR-1262-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 415292
Conc: 25.71 ng/ml



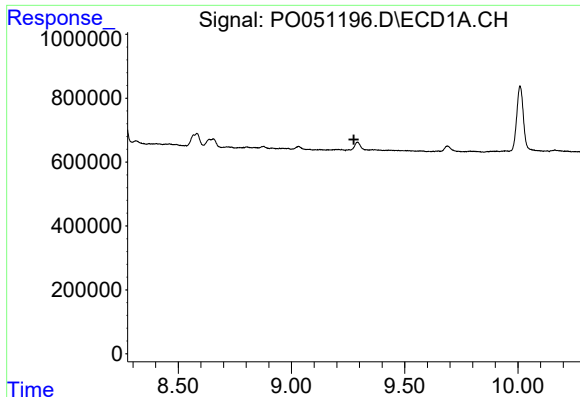
#39 AR-1262-4

R.T.: 8.582 min
Delta R.T.: -0.059 min
Response: 810426
Conc: 38.96 ng/ml



#39 AR-1262-4

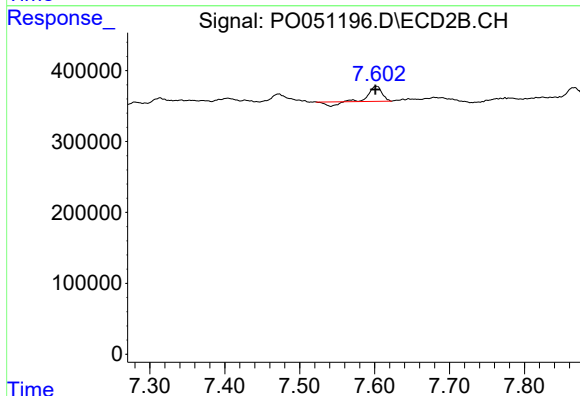
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 807571
Conc: 29.58 ng/ml



#40 AR-1262-5

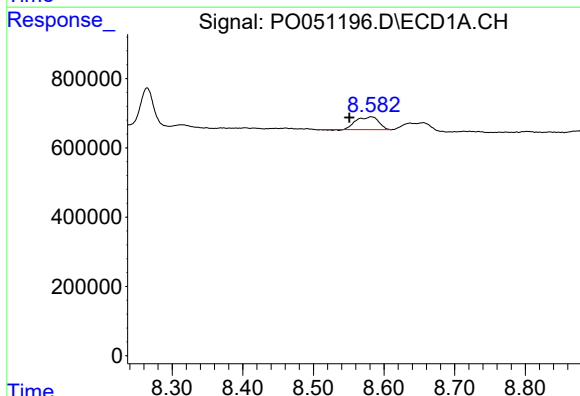
R.T.: 0.000 min
Exp R.T.: 9.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



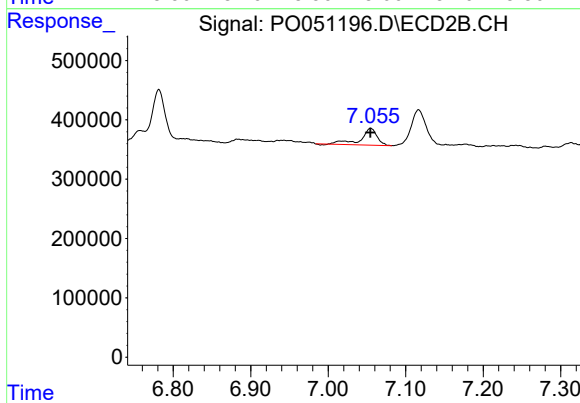
#40 AR-1262-5

R.T.: 7.603 min
Delta R.T.: 0.001 min
Response: 209504
Conc: 18.60 ng/ml



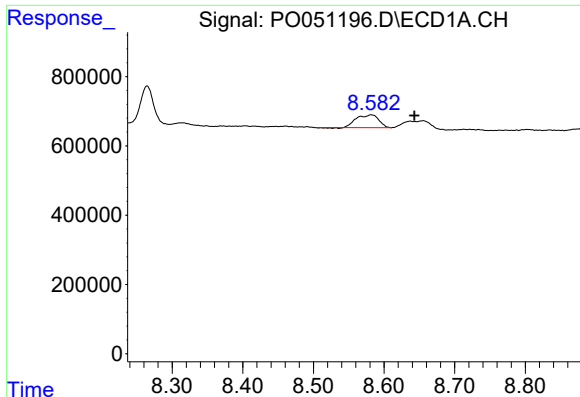
#41 AR-1268-1

R.T.: 8.582 min
Delta R.T.: 0.031 min
Response: 810426
Conc: 15.42 ng/ml



#41 AR-1268-1

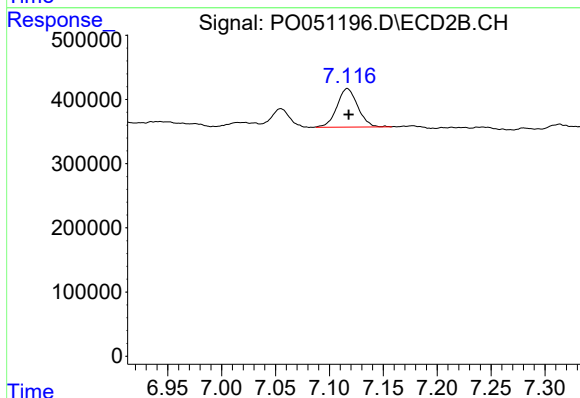
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 415292
Conc: 8.10 ng/ml



#42 AR-1268-2

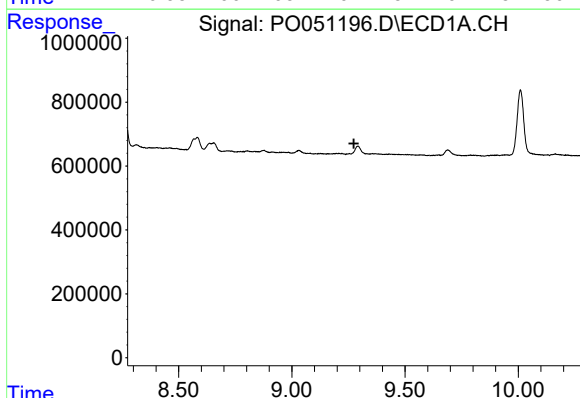
R.T.: 8.582 min
Delta R.T.: -0.061 min
Response: 810426
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



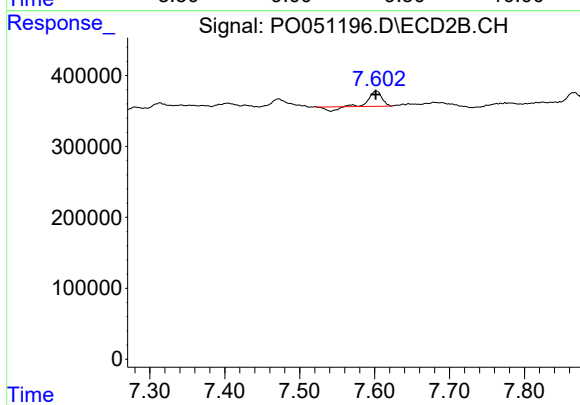
#42 AR-1268-2

R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 807571
Conc: 18.43 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.603 min
Delta R.T.: 0.001 min
Response: 209504
Conc: 14.91 ng/ml