

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 17:20
 Operator : SM/SJ
 Sample : J5444-10
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:58:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 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...	4.348	3.366	4365162	3380113	31.021	19.966 #
2)	SA Decachlor...	0.000	8.130	0	3116176	N.D.	26.550 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.391	0	61935	N.D.	11.164 #
4)	L1 AR-1016-2	0.000	4.406	0	187819	N.D.	21.436 #
5)	L1 AR-1016-3	0.000	4.567	0	388623	N.D.	82.690 #
6)	L1 AR-1016-4	0.000	4.610	0	168051	N.D.	40.377 #
7)	L1 AR-1016-5	0.000	4.811	0	107970	N.D.	20.146 #
8)	L2 AR-1221-1	0.000	3.541	0	117200	N.D.	73.052 #
9)	L2 AR-1221-2	4.639	3.644	350279	190381	310.199	154.673 #
10)	L2 AR-1221-3	4.731	3.718	1018556	104836	290.485	26.743 #
11)	L3 AR-1232-1	4.731	3.718	1018556	104836	372.419	35.485 #
12)	L3 AR-1232-2	5.304	4.406	211080	187819	136.455	57.608 #
13)	L3 AR-1232-3	0.000	4.567	0	388623	N.D.	249.792 #
14)	L3 AR-1232-4	0.000	4.645	0	359078	N.D.	239.408 #
15)	L3 AR-1232-5	5.797	4.811	288105	107970	271.385	63.691 #
16)	L4 AR-1242-1	0.000	4.391	0	61935	N.D.	17.044 #
17)	L4 AR-1242-2	0.000	4.406	0	187819	N.D.	30.888 #
18)	L4 AR-1242-3	0.000	4.567	0	388623	N.D.	121.630 #
19)	L4 AR-1242-4	0.000	4.645	0	359078	N.D.	103.643 #
20)	L4 AR-1242-5	6.455	5.146	229201	424817	74.525	106.927 #
21)	L5 AR-1248-1	0.000	4.391	0	61935	N.D.	20.858 #
22)	L5 AR-1248-2	5.797	4.610	288105	168051	62.489	33.828 #
23)	L5 AR-1248-3	0.000	4.645	0	359078	N.D.	71.765 #
24)	L5 AR-1248-4	6.416	4.811	315149	107970	58.353	17.646 #
25)	L5 AR-1248-5	6.455	5.184	229201	184264	43.531	34.932
26)	L6 AR-1254-1	6.388	5.146	349205	424817	48.879	40.620
27)	L6 AR-1254-2	6.612	5.288	614363	454833	55.979	49.279
28)	L6 AR-1254-3	6.985	5.673	536677	1263815	46.408	85.734 #
29)	L6 AR-1254-4	7.276	5.894	391224	390365	50.986	49.479
30)	L6 AR-1254-5	7.703	6.297	650220	1355337	74.877	112.010 #
31)	L7 AR-1260-1	7.151	5.798	406309	1013370	44.775	87.086 #
32)	L7 AR-1260-2	7.414	5.982	642076	625856	63.405	49.283
33)	L7 AR-1260-3	7.782	6.127	308798	619246	41.195	49.813
34)	L7 AR-1260-4	7.955	6.581	1123357	1712591	134.406	183.590 #
35)	L7 AR-1260-5	8.334	6.823	672728	1220623	44.707	62.308 #
36)	L8 AR-1262-1	7.782	6.336	308798	916813	31.666	77.372 #
37)	L8 AR-1262-2	8.334	6.823	672728	1220623	44.817	67.681 #
38)	L8 AR-1262-3	8.659	7.123	281382	71676	28.718	10.098 #
39)	L8 AR-1262-4	8.659	7.159	281382	392112	37.924	29.728
40)	L8 AR-1262-5	9.308	7.646	644666	83294	143.035	16.256 #
41)	L9 AR-1268-1	8.659	7.123	281382	71676	13.231	2.980 #

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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
42) L9	AR-1268-2	8.659	7.159	281382	392112	15.221	17.429
43) L9	AR-1268-3	0.000	7.405	0	75992	N.D.	3.701 #
44) L9	AR-1268-4	9.308	7.646	644666	83294	109.997	12.766 #

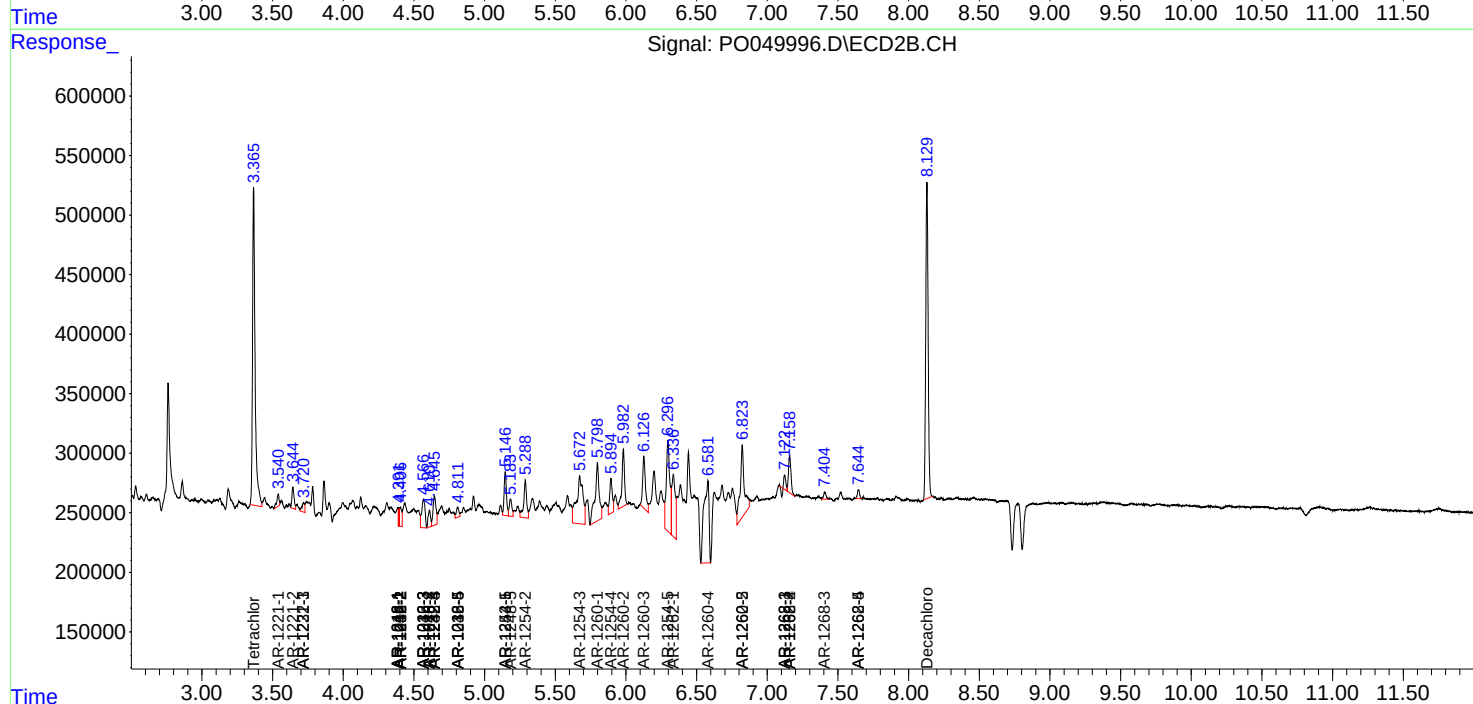
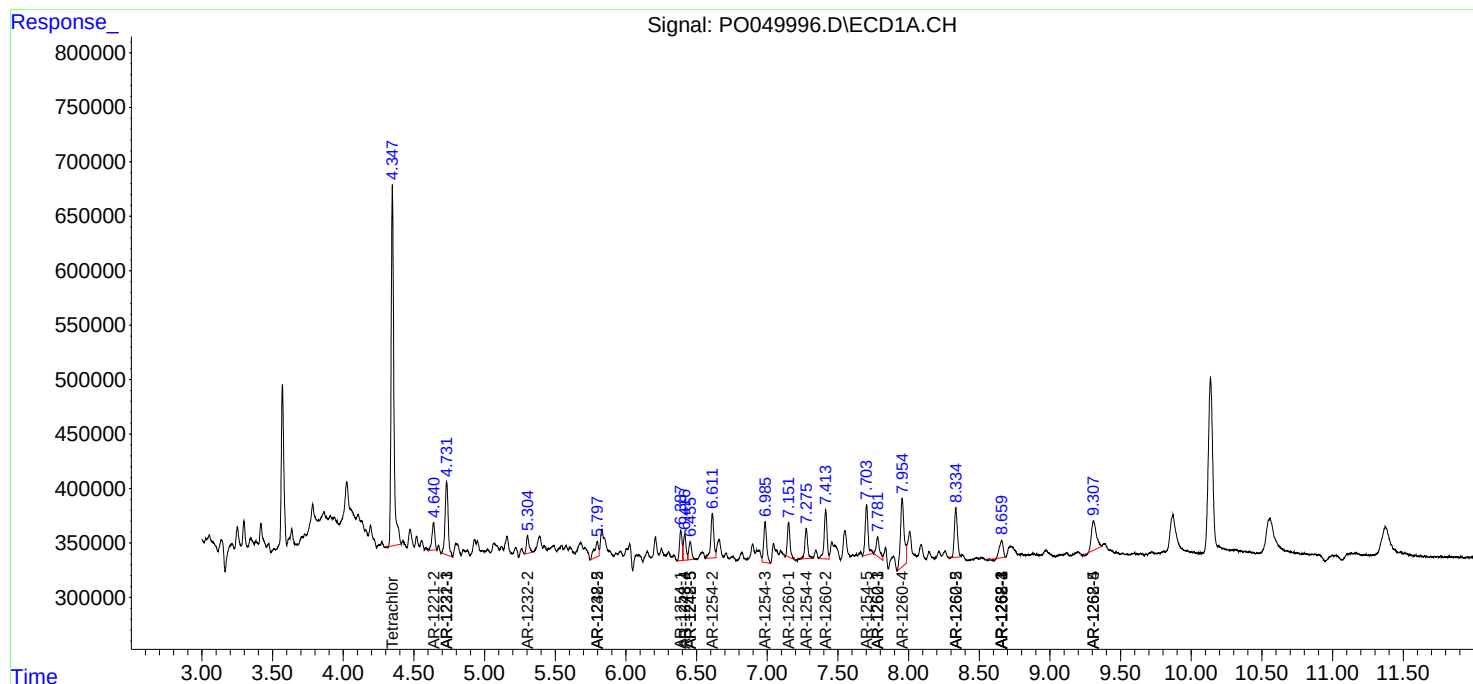
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

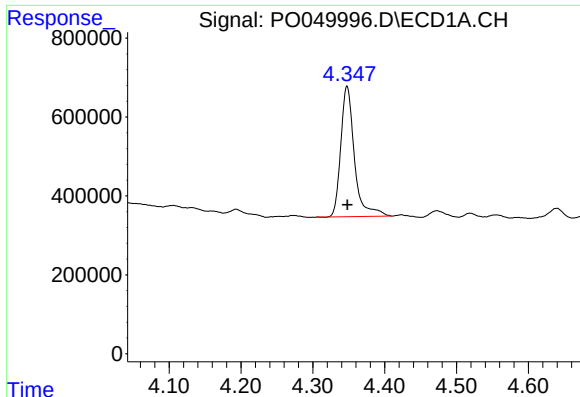
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049996.D
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Sample : J5444-10
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

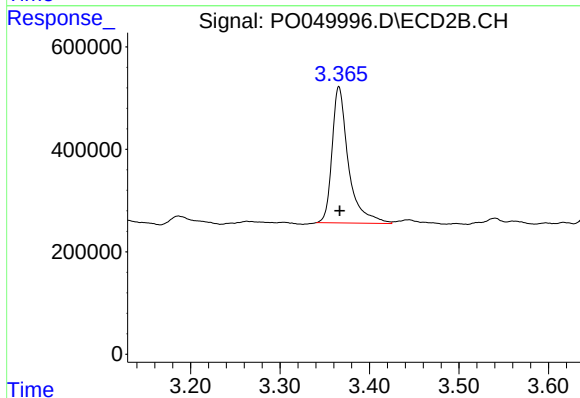




#1 Tetrachloro-m-xylene

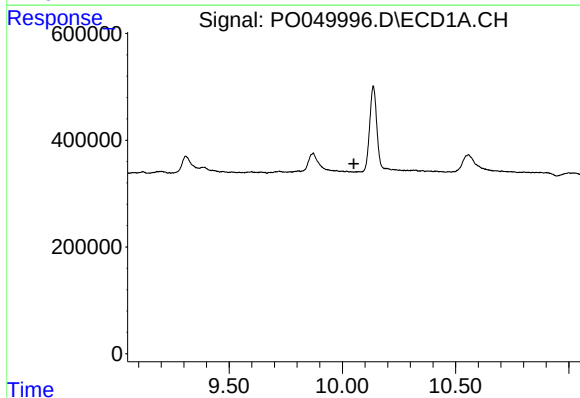
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 4365162
Conc: 31.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



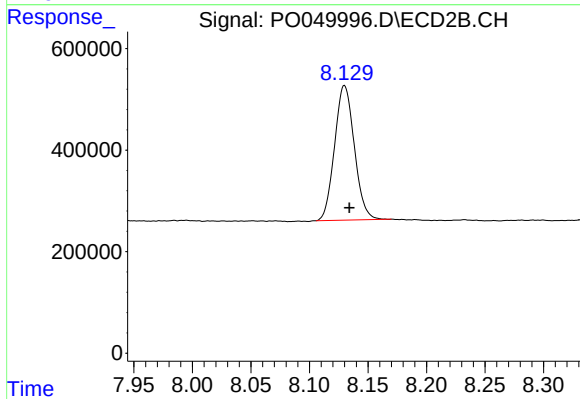
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3380113
Conc: 19.97 ng/ml



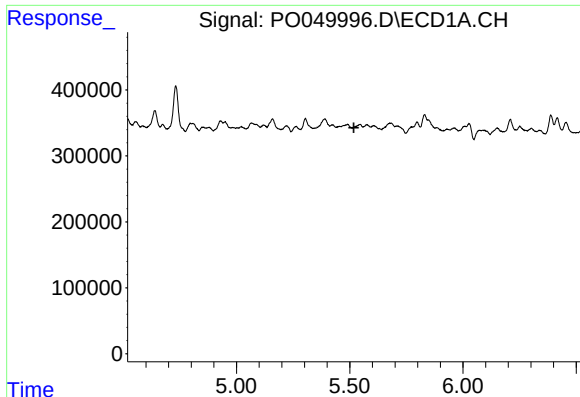
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.051 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

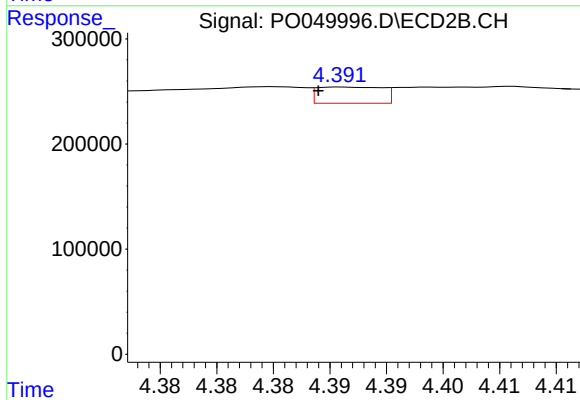
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 3116176
Conc: 26.55 ng/ml



#3 AR-1016-1

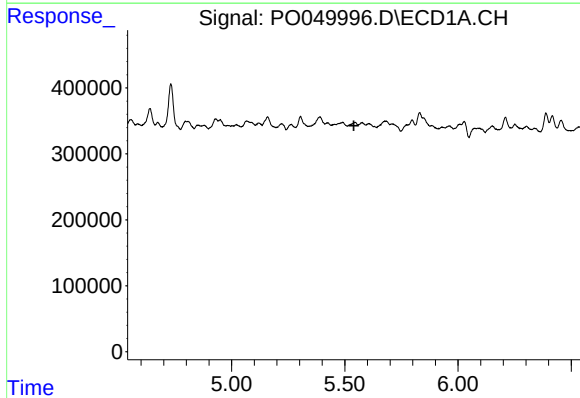
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



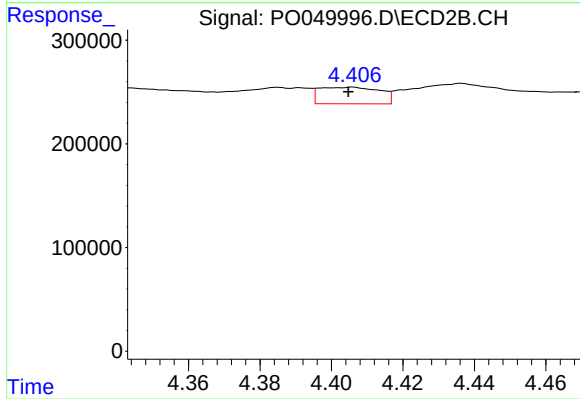
#3 AR-1016-1

R.T.: 4.391 min
Delta R.T.: 0.002 min
Response: 61935
Conc: 11.16 ng/ml



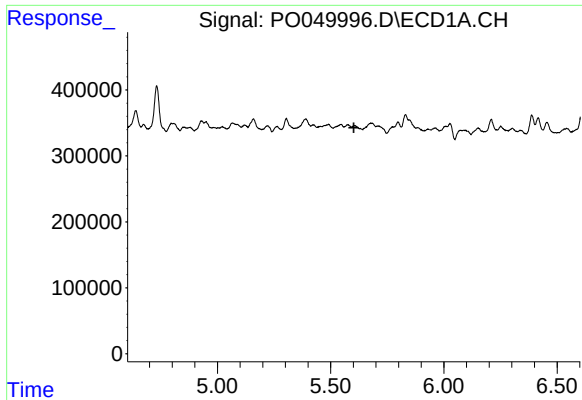
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#4 AR-1016-2

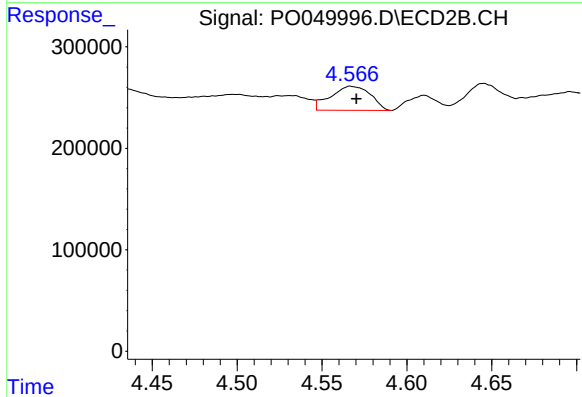
R.T.: 4.406 min
Delta R.T.: 0.001 min
Response: 187819
Conc: 21.44 ng/ml



#5 AR-1016-3

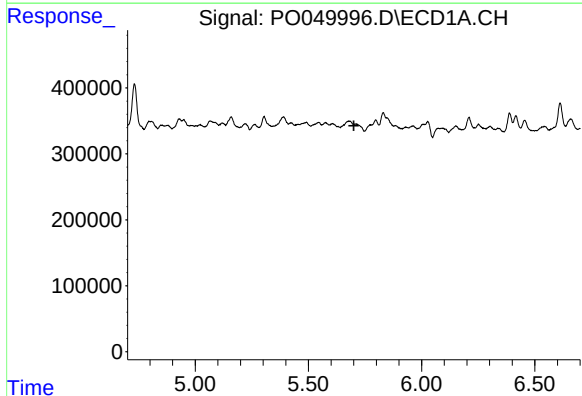
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



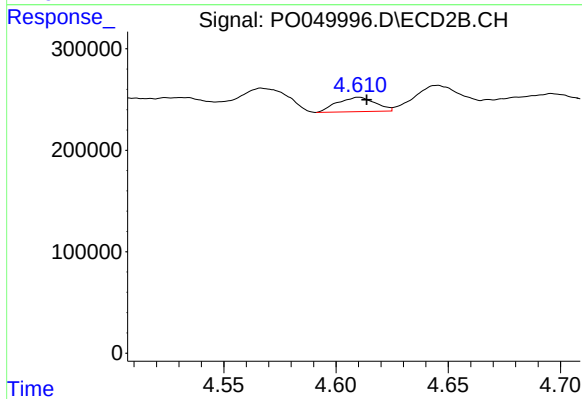
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 388623
Conc: 82.69 ng/ml



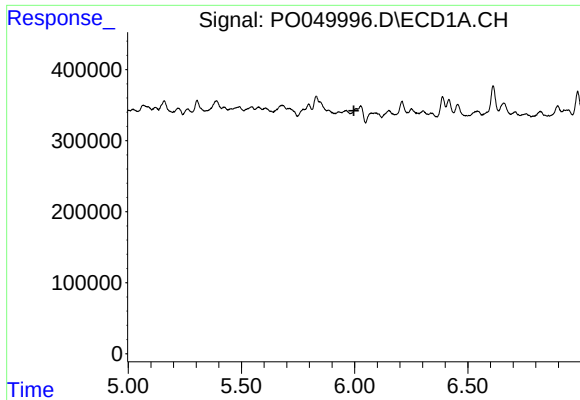
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#6 AR-1016-4

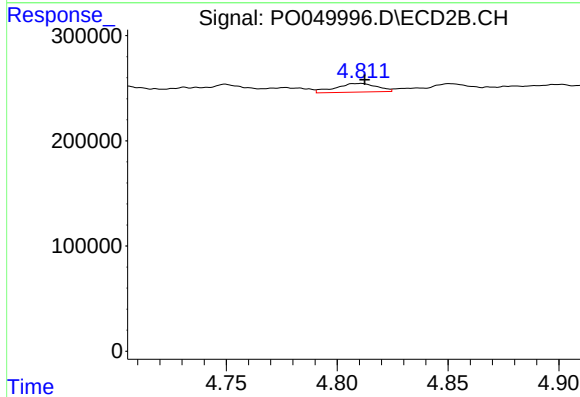
R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 168051
Conc: 40.38 ng/ml



#7 AR-1016-5

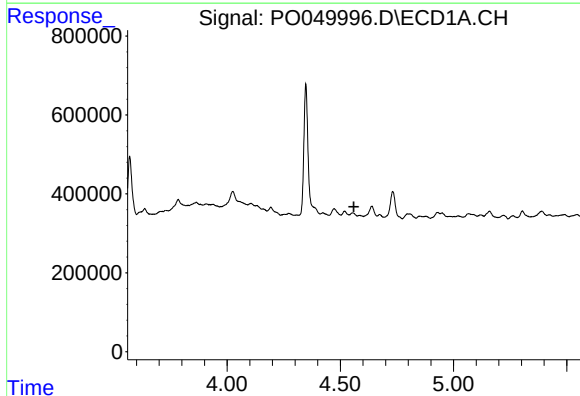
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



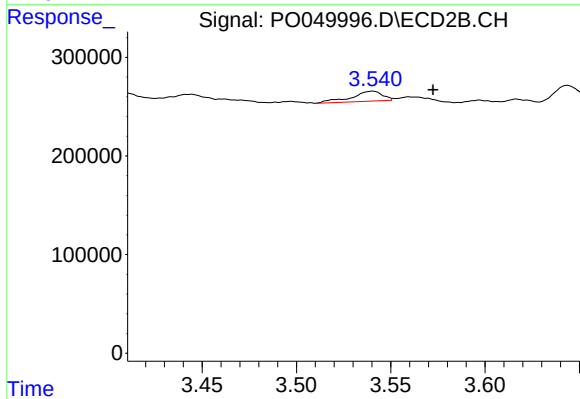
#7 AR-1016-5

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 107970
Conc: 20.15 ng/ml



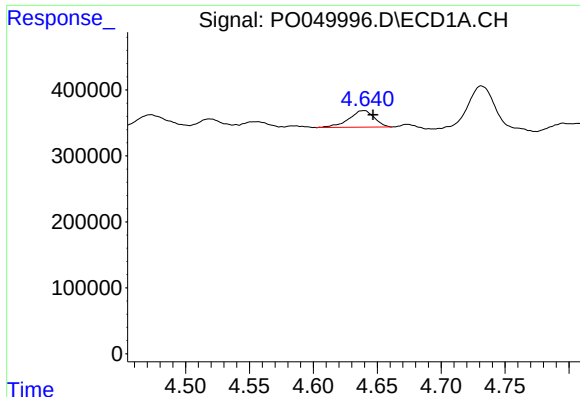
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

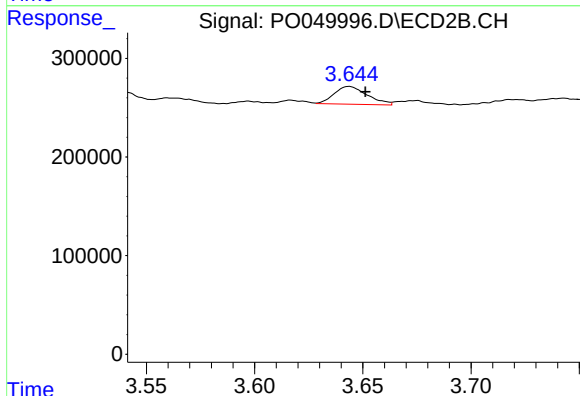
R.T.: 3.541 min
Delta R.T.: -0.032 min
Response: 117200
Conc: 73.05 ng/ml



#9 AR-1221-2

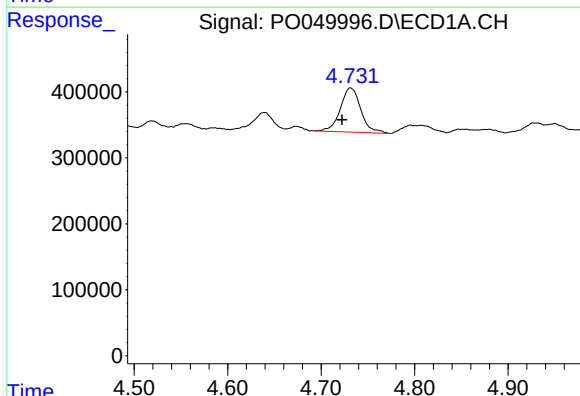
R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 350279
Conc: 310.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



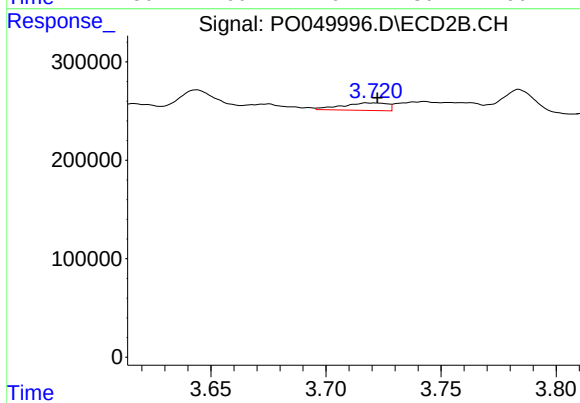
#9 AR-1221-2

R.T.: 3.644 min
Delta R.T.: -0.007 min
Response: 190381
Conc: 154.67 ng/ml



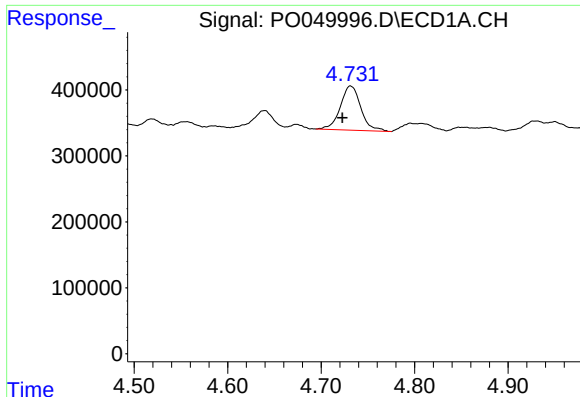
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.009 min
Response: 1018556
Conc: 290.48 ng/ml



#10 AR-1221-3

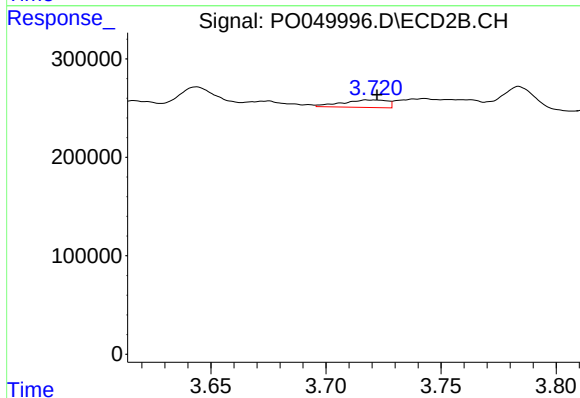
R.T.: 3.718 min
Delta R.T.: -0.005 min
Response: 104836
Conc: 26.74 ng/ml



#11 AR-1232-1

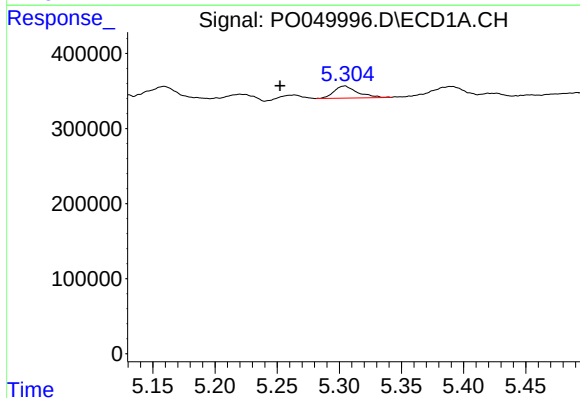
R.T.: 4.731 min
Delta R.T.: 0.009 min
Response: 1018556
Conc: 372.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



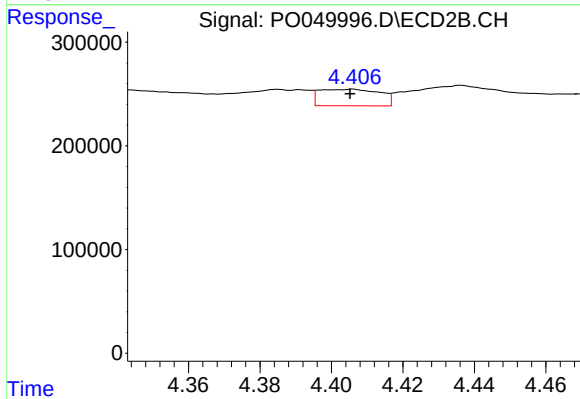
#11 AR-1232-1

R.T.: 3.718 min
Delta R.T.: -0.005 min
Response: 104836
Conc: 35.48 ng/ml



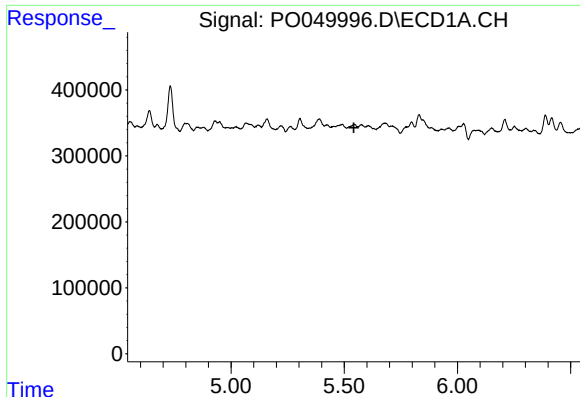
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.052 min
Response: 211080
Conc: 136.46 ng/ml



#12 AR-1232-2

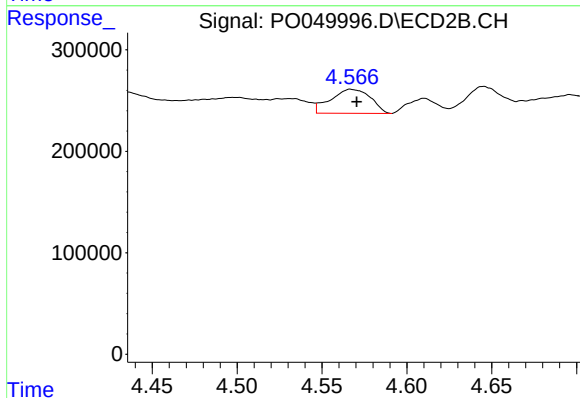
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 187819
Conc: 57.61 ng/ml



#13 AR-1232-3

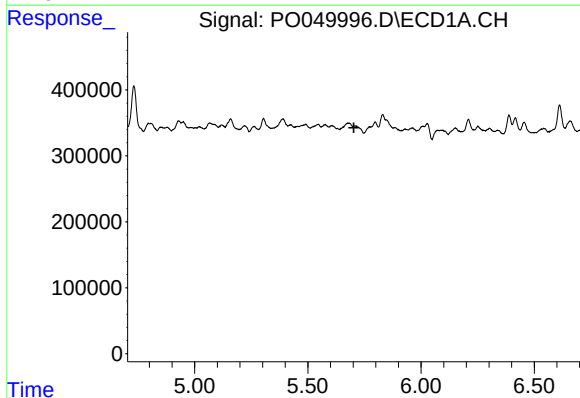
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



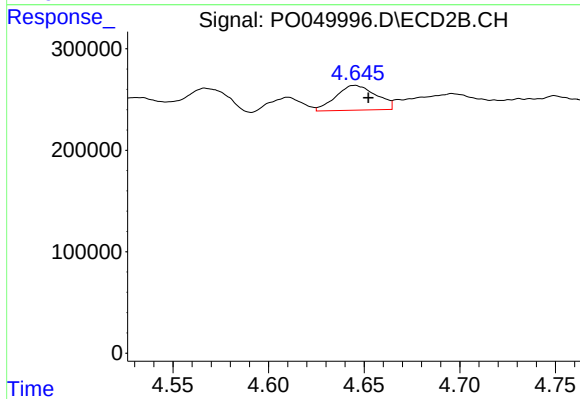
#13 AR-1232-3

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 388623
Conc: 249.79 ng/ml



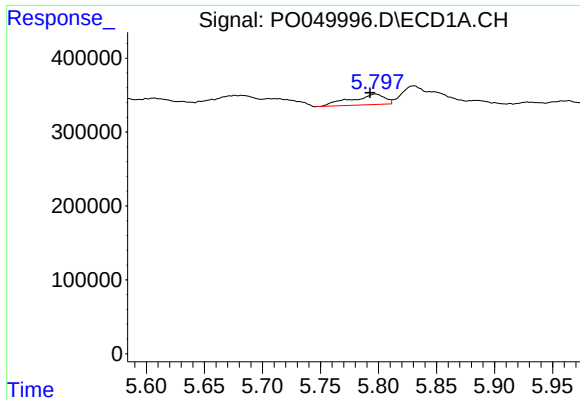
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

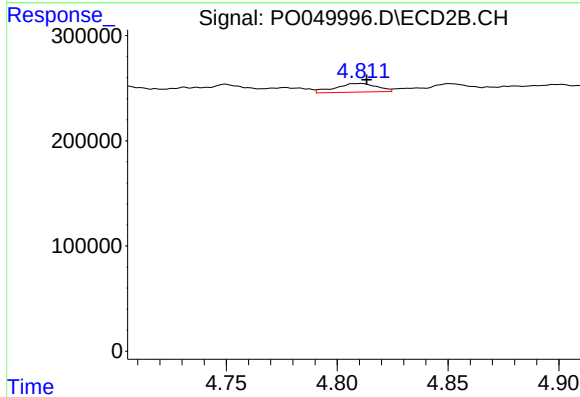
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 359078
Conc: 239.41 ng/ml



#15 AR-1232-5

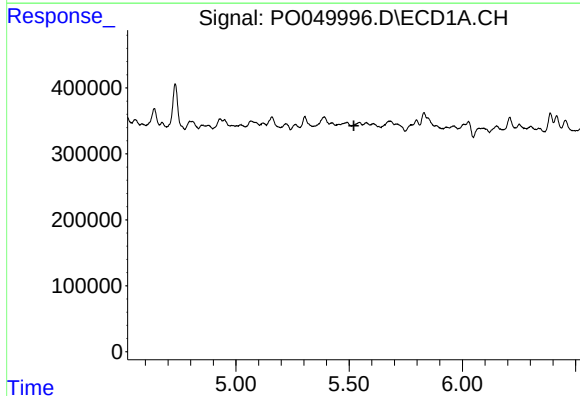
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 288105
Conc: 271.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



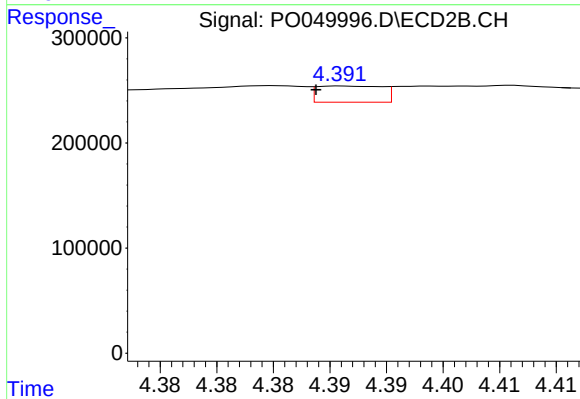
#15 AR-1232-5

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 107970
Conc: 63.69 ng/ml



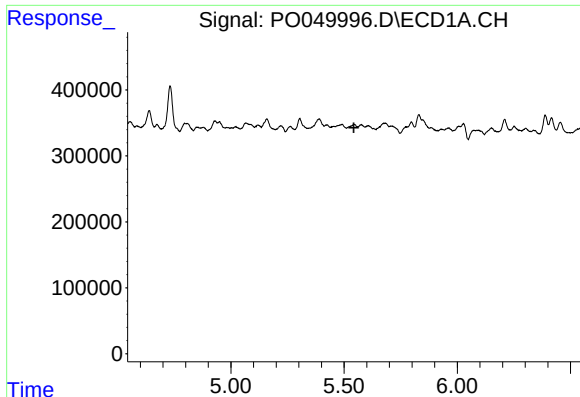
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

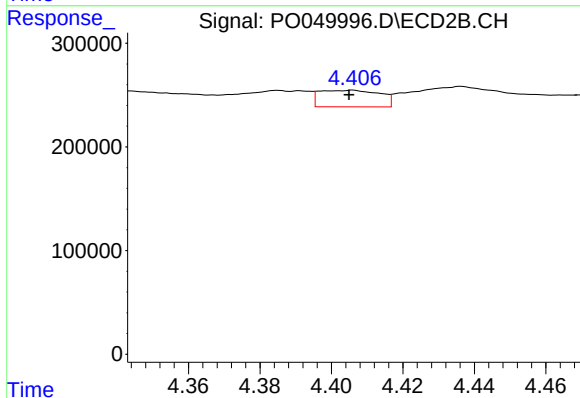
R.T.: 4.391 min
Delta R.T.: 0.002 min
Response: 61935
Conc: 17.04 ng/ml



#17 AR-1242-2

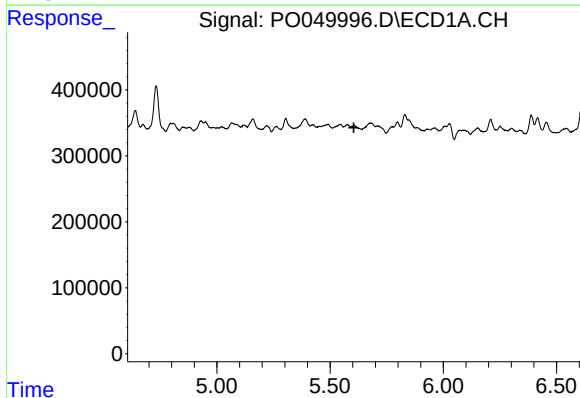
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



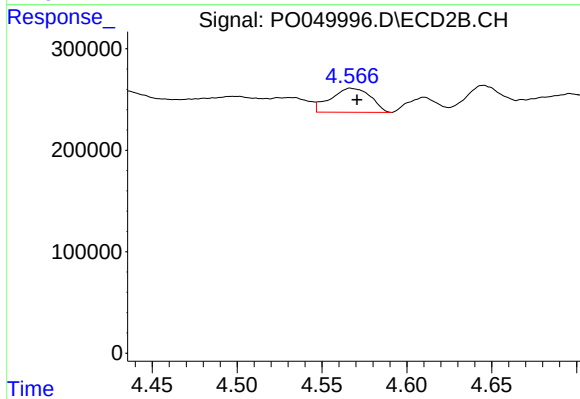
#17 AR-1242-2

R.T.: 4.406 min
Delta R.T.: 0.001 min
Response: 187819
Conc: 30.89 ng/ml



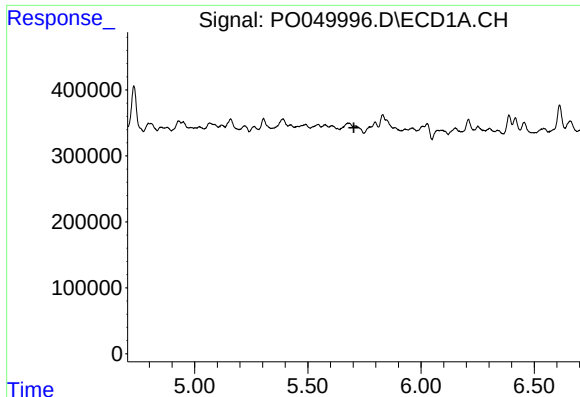
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

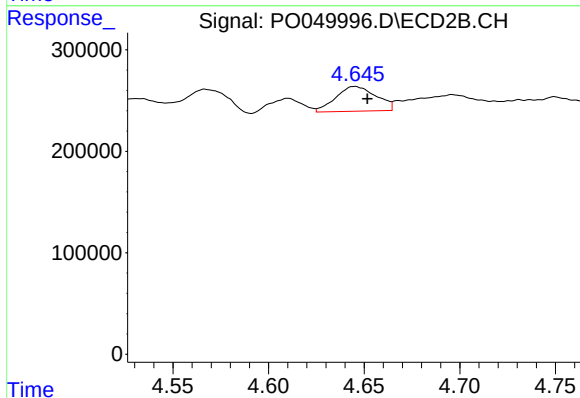
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 388623
Conc: 121.63 ng/ml



#19 AR-1242-4

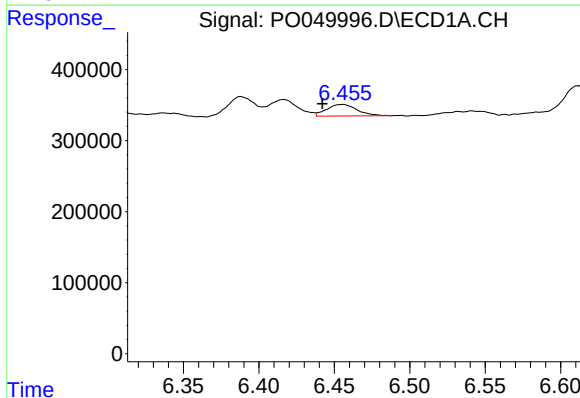
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



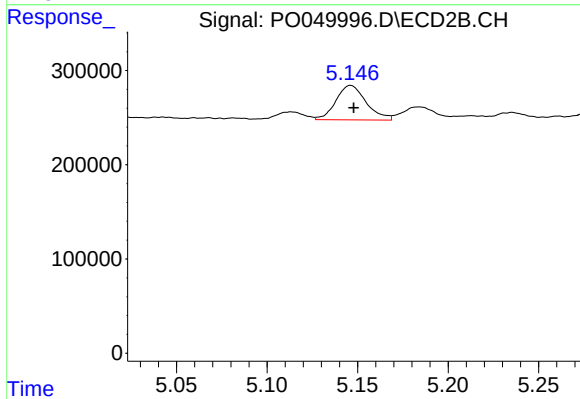
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 359078
Conc: 103.64 ng/ml



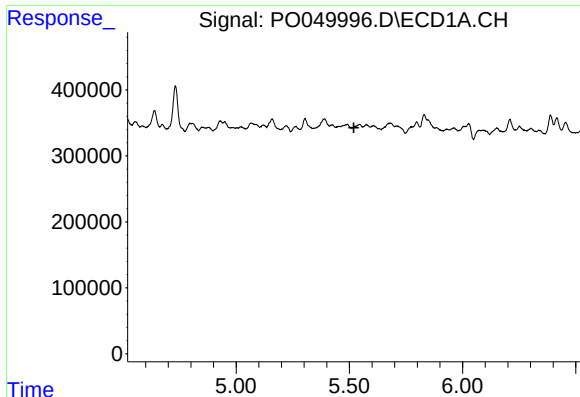
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: 0.013 min
Response: 229201
Conc: 74.53 ng/ml



#20 AR-1242-5

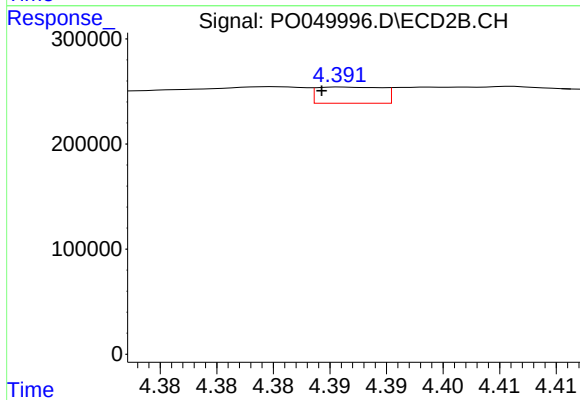
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 424817
Conc: 106.93 ng/ml



#21 AR-1248-1

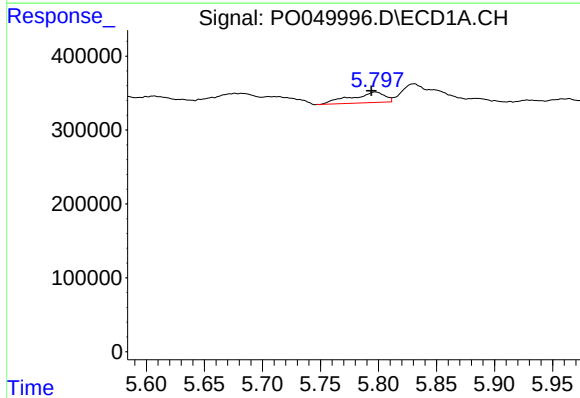
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



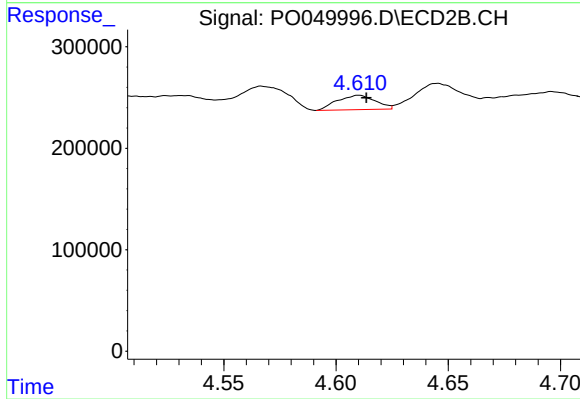
#21 AR-1248-1

R.T.: 4.391 min
Delta R.T.: 0.002 min
Response: 61935
Conc: 20.86 ng/ml



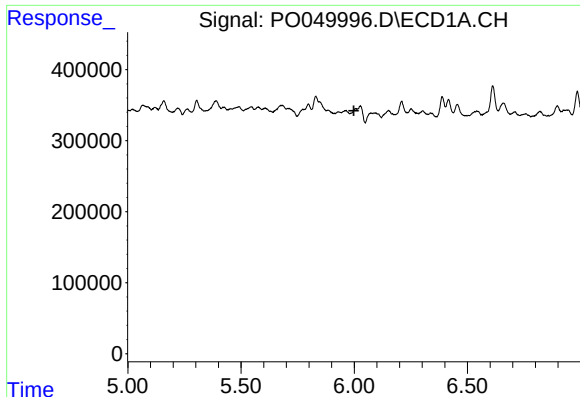
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 288105
Conc: 62.49 ng/ml



#22 AR-1248-2

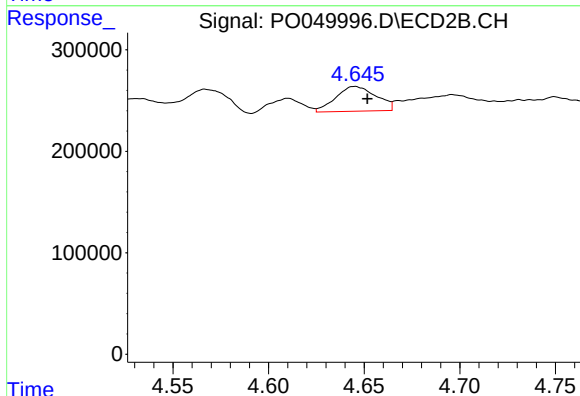
R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 168051
Conc: 33.83 ng/ml



#23 AR-1248-3

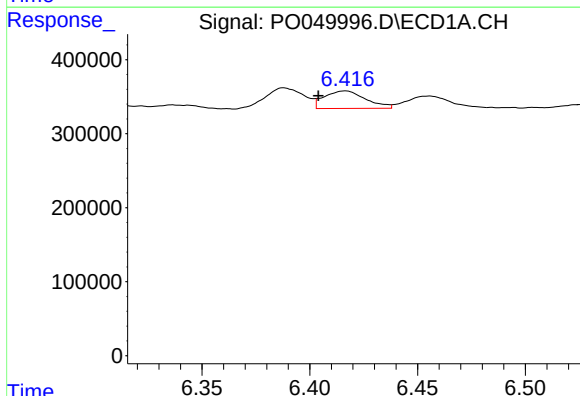
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



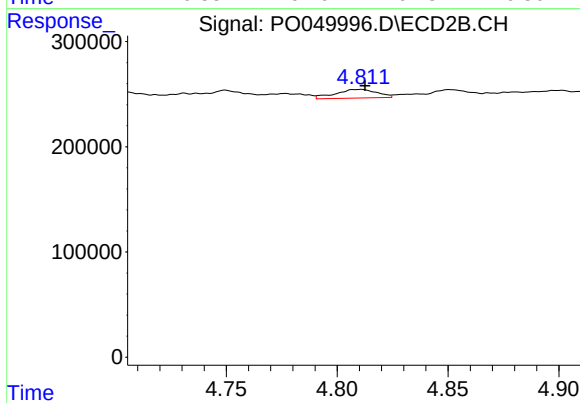
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 359078
Conc: 71.76 ng/ml



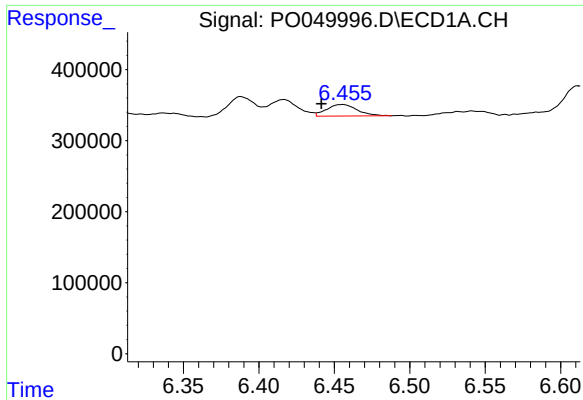
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.012 min
Response: 315149
Conc: 58.35 ng/ml



#24 AR-1248-4

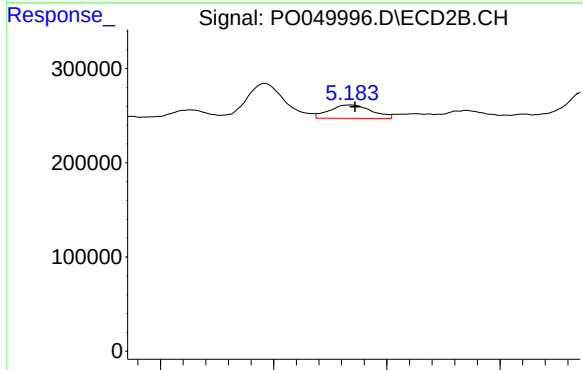
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 107970
Conc: 17.65 ng/ml



#25 AR-1248-5

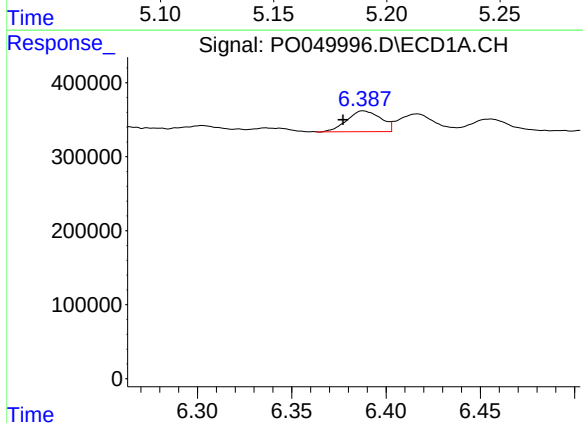
R.T.: 6.455 min
Delta R.T.: 0.014 min
Response: 229201
Conc: 43.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



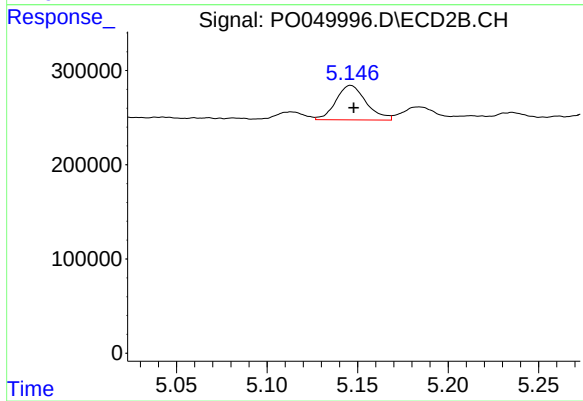
#25 AR-1248-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 184264
Conc: 34.93 ng/ml



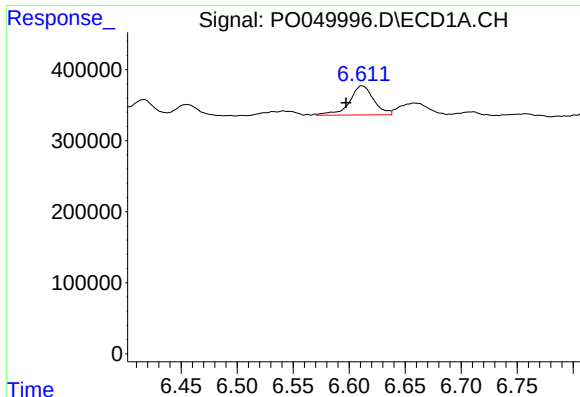
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.011 min
Response: 349205
Conc: 48.88 ng/ml



#26 AR-1254-1

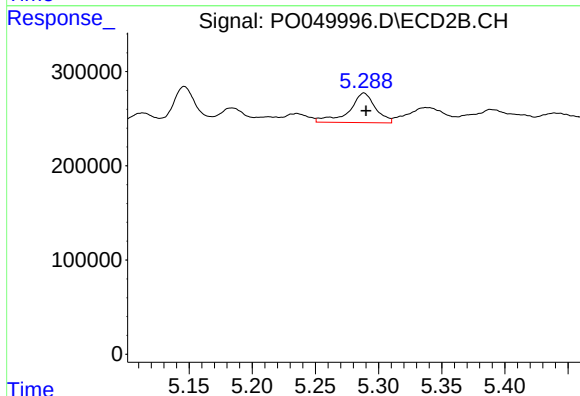
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 424817
Conc: 40.62 ng/ml



#27 AR-1254-2

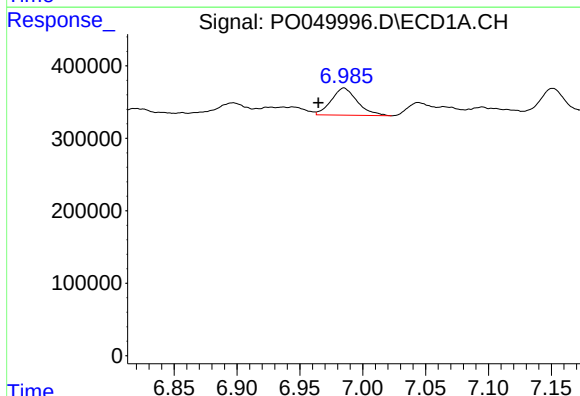
R.T.: 6.612 min
Delta R.T.: 0.014 min
Response: 614363
Conc: 55.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



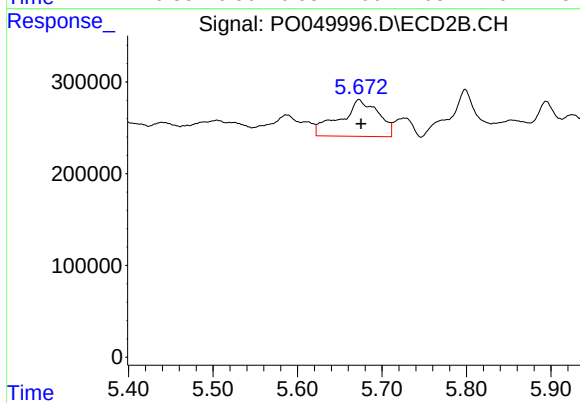
#27 AR-1254-2

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 454833
Conc: 49.28 ng/ml



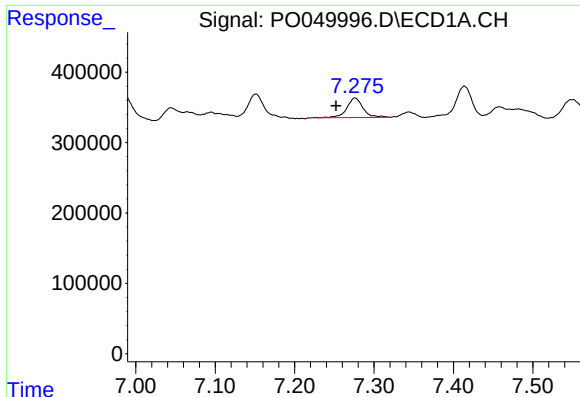
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.020 min
Response: 536677
Conc: 46.41 ng/ml



#28 AR-1254-3

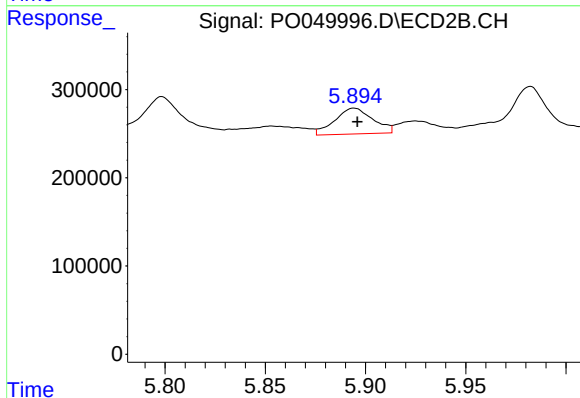
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 1263815
Conc: 85.73 ng/ml



#29 AR-1254-4

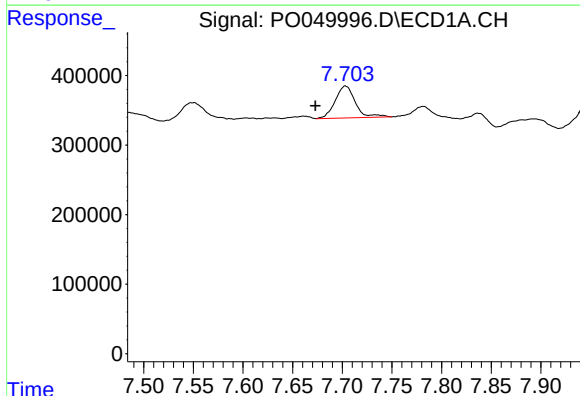
R.T.: 7.276 min
Delta R.T.: 0.024 min
Response: 391224
Conc: 50.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



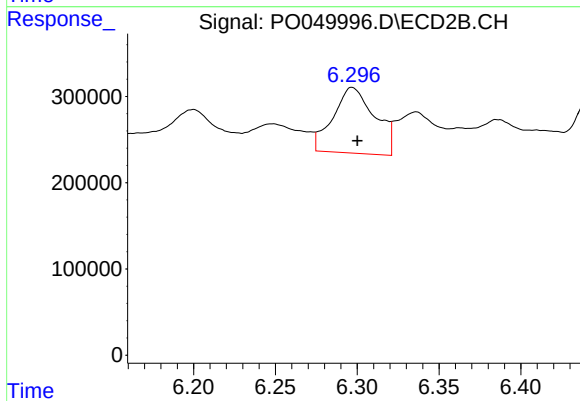
#29 AR-1254-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 390365
Conc: 49.48 ng/ml



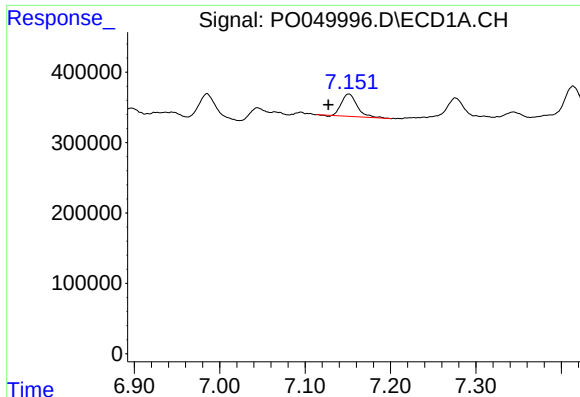
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: 0.030 min
Response: 650220
Conc: 74.88 ng/ml



#30 AR-1254-5

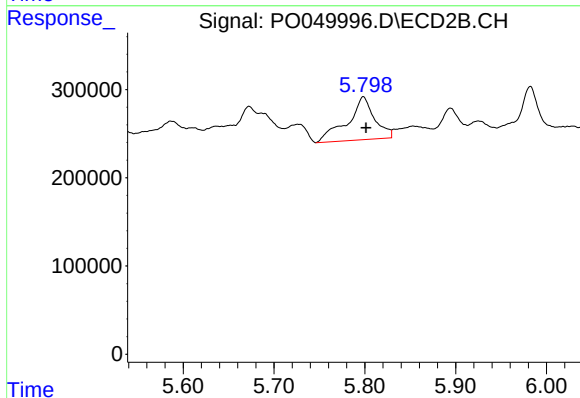
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 1355337
Conc: 112.01 ng/ml



#31 AR-1260-1

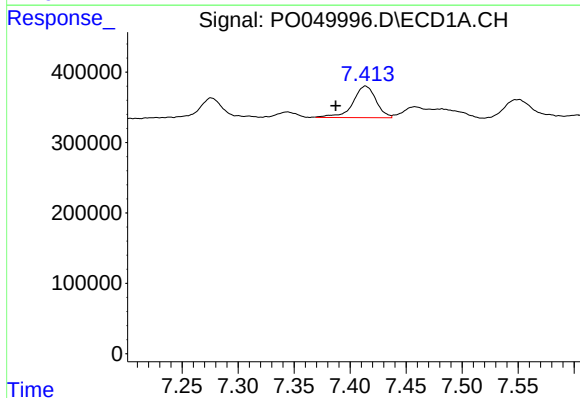
R.T.: 7.151 min
Delta R.T.: 0.024 min
Response: 406309
Conc: 44.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



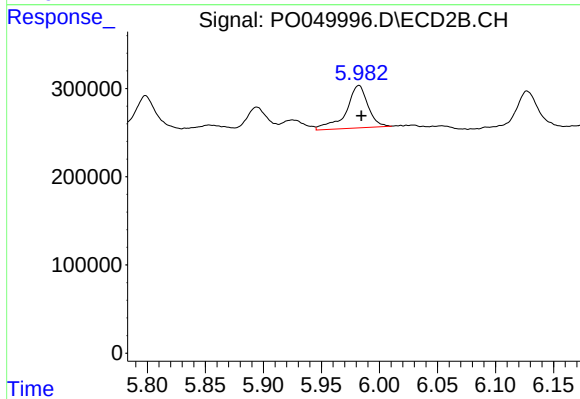
#31 AR-1260-1

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 1013370
Conc: 87.09 ng/ml



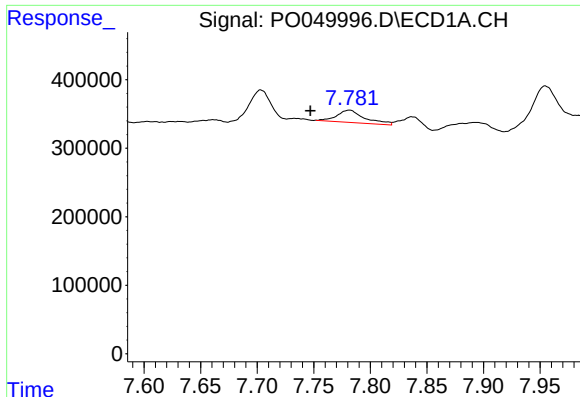
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: 0.027 min
Response: 642076
Conc: 63.40 ng/ml



#32 AR-1260-2

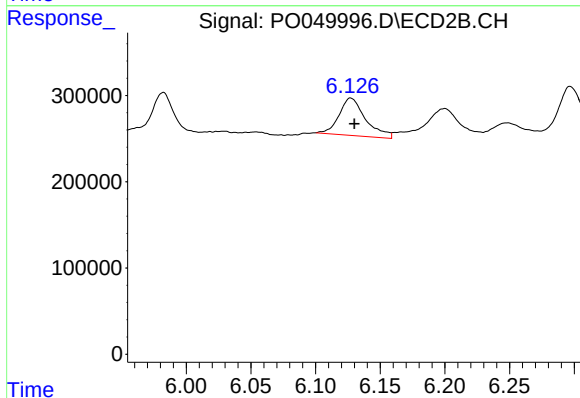
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 625856
Conc: 49.28 ng/ml



#33 AR-1260-3

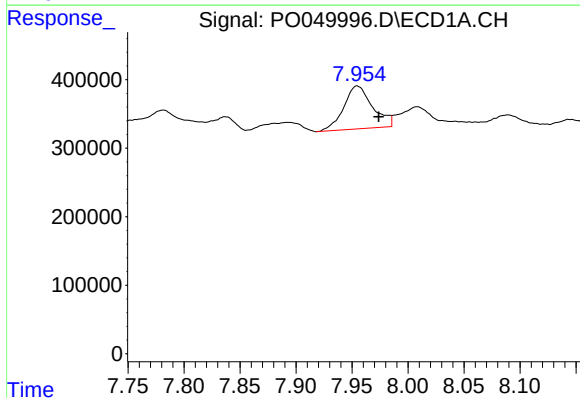
R.T.: 7.782 min
Delta R.T.: 0.035 min
Response: 308798
Conc: 41.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



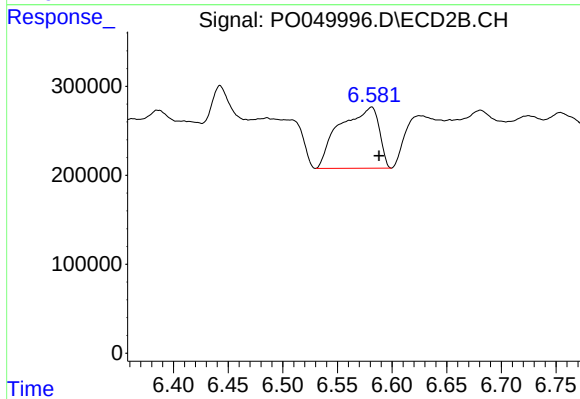
#33 AR-1260-3

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 619246
Conc: 49.81 ng/ml



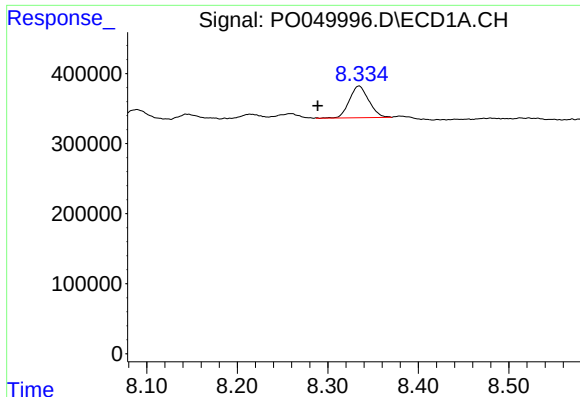
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.019 min
Response: 1123357
Conc: 134.41 ng/ml



#34 AR-1260-4

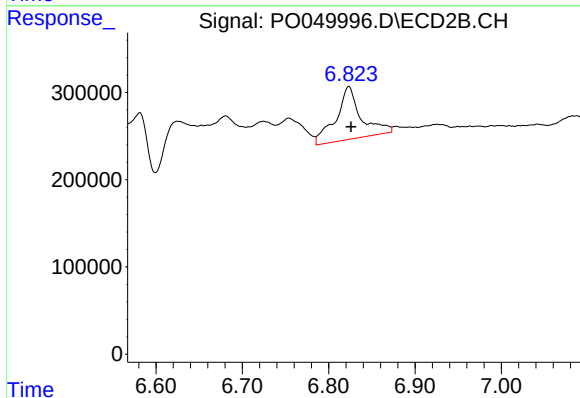
R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 1712591
Conc: 183.59 ng/ml



#35 AR-1260-5

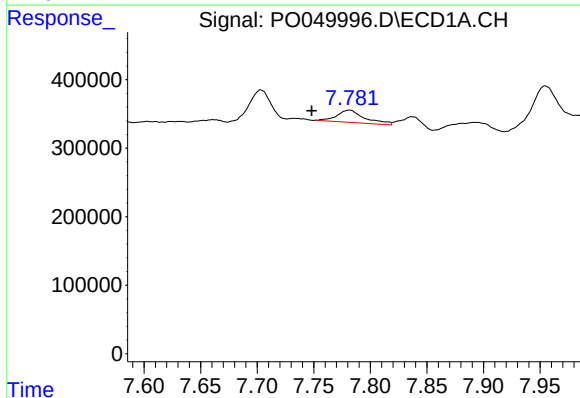
R.T.: 8.334 min
Delta R.T.: 0.045 min
Response: 672728
Conc: 44.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



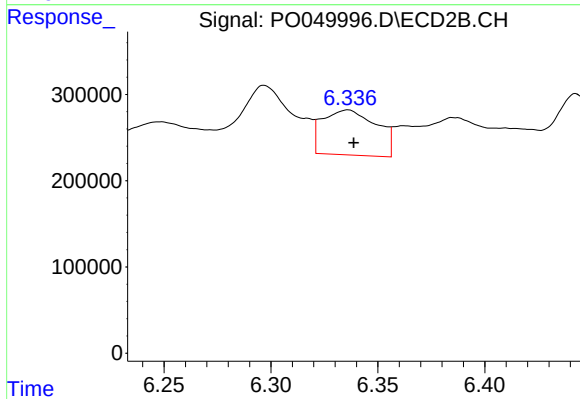
#35 AR-1260-5

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 1220623
Conc: 62.31 ng/ml



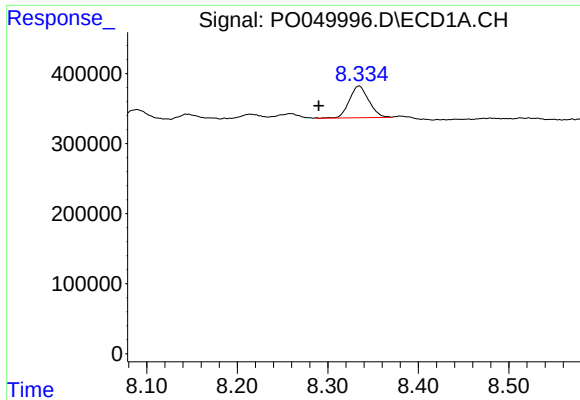
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: 0.033 min
Response: 308798
Conc: 31.67 ng/ml



#36 AR-1262-1

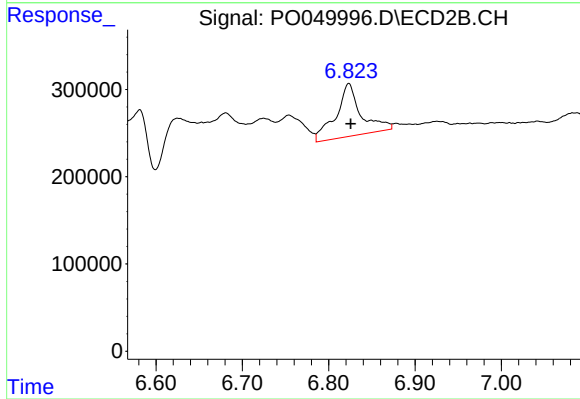
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 916813
Conc: 77.37 ng/ml



#37 AR-1262-2

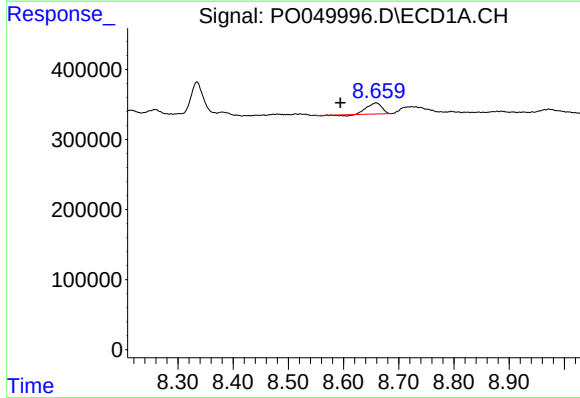
R.T.: 8.334 min
Delta R.T.: 0.044 min
Response: 672728
Conc: 44.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



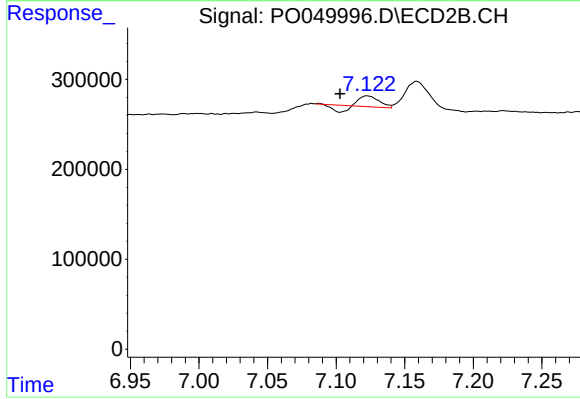
#37 AR-1262-2

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 1220623
Conc: 67.68 ng/ml



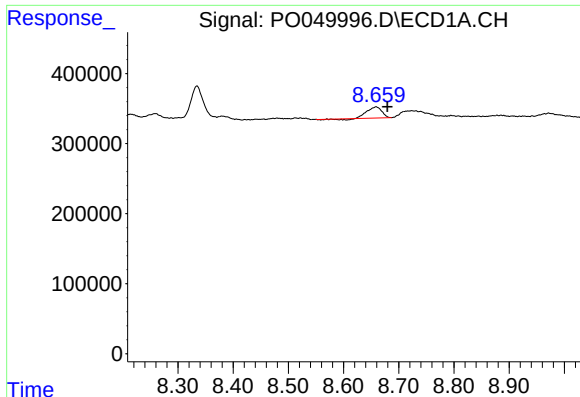
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: 0.065 min
Response: 281382
Conc: 28.72 ng/ml



#38 AR-1262-3

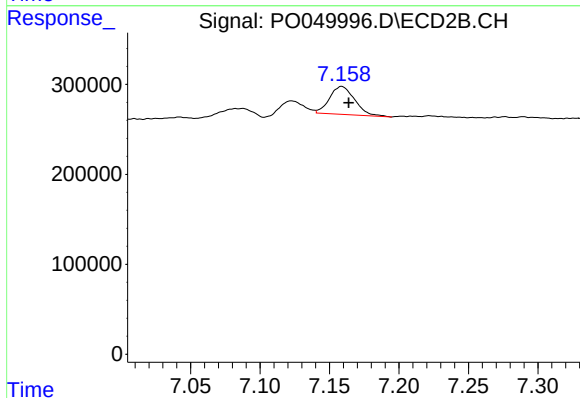
R.T.: 7.123 min
Delta R.T.: 0.020 min
Response: 71676
Conc: 10.10 ng/ml



#39 AR-1262-4

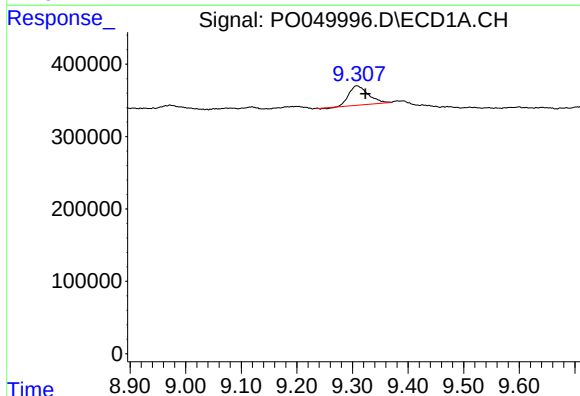
R.T.: 8.659 min
Delta R.T.: -0.021 min
Response: 281382
Conc: 37.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



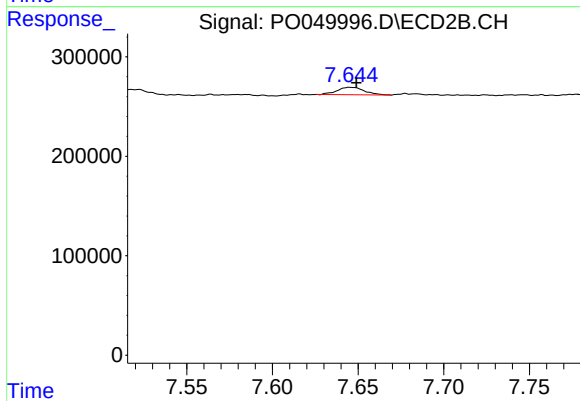
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 392112
Conc: 29.73 ng/ml



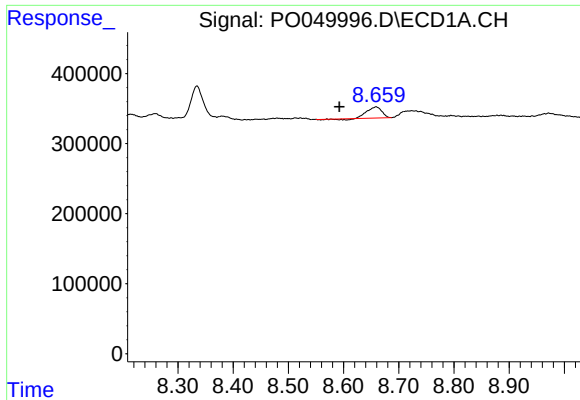
#40 AR-1262-5

R.T.: 9.308 min
Delta R.T.: -0.016 min
Response: 644666
Conc: 143.03 ng/ml



#40 AR-1262-5

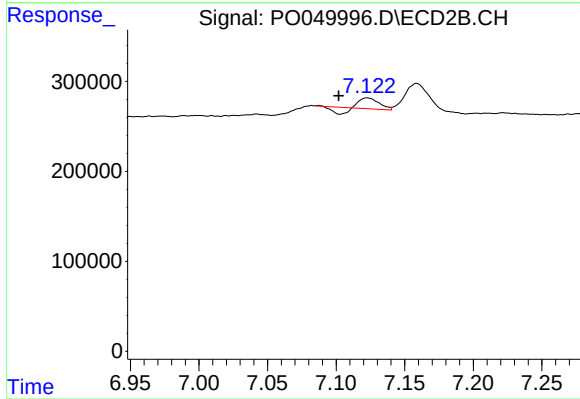
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 83294
Conc: 16.26 ng/ml



#41 AR-1268-1

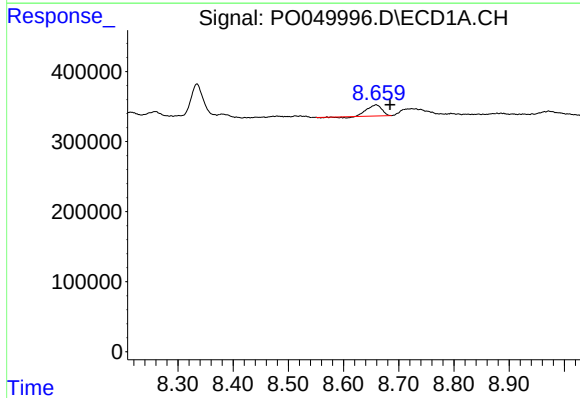
R.T.: 8.659 min
Delta R.T.: 0.067 min
Response: 281382
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



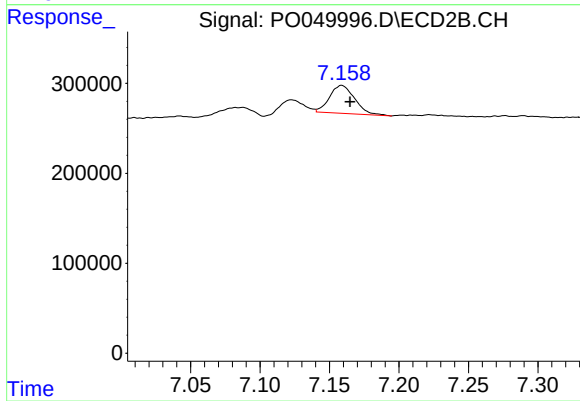
#41 AR-1268-1

R.T.: 7.123 min
Delta R.T.: 0.021 min
Response: 71676
Conc: 2.98 ng/ml



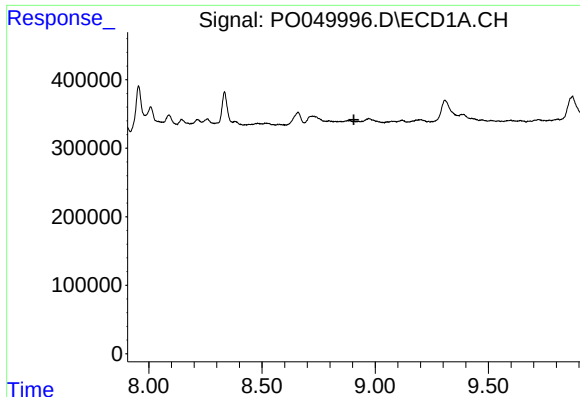
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: -0.025 min
Response: 281382
Conc: 15.22 ng/ml



#42 AR-1268-2

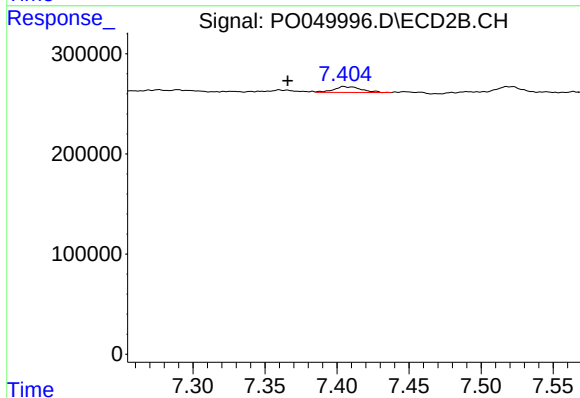
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 392112
Conc: 17.43 ng/ml



#43 AR-1268-3

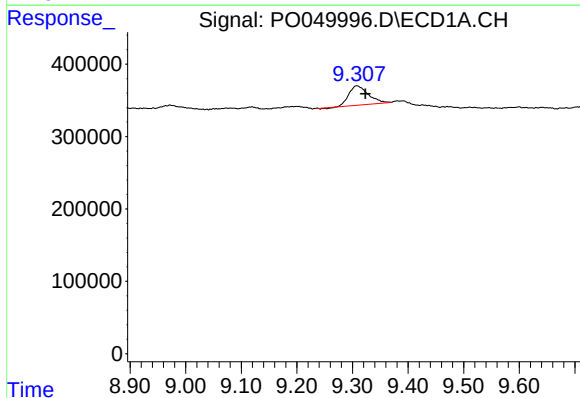
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



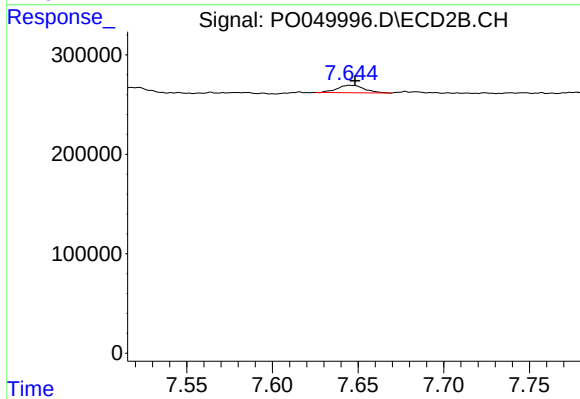
#43 AR-1268-3

R.T.: 7.405 min
Delta R.T.: 0.039 min
Response: 75992
Conc: 3.70 ng/ml



#44 AR-1268-4

R.T.: 9.308 min
Delta R.T.: -0.016 min
Response: 644666
Conc: 110.00 ng/ml



#44 AR-1268-4

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 83294
Conc: 12.77 ng/ml