

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112718\
 Data File : PO051894.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 10:12
 Operator : SM/SJ
 Sample : PB115006BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:57:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.301	3.309	15200629	4218006	23.301	17.865
2)	SA Decachlor...	9.910	8.025	8422410	4118525	20.198	20.817
Target Compounds							
3)	L1 AR-1016-1	5.462	4.316	1082436	353383	59.404	46.760
4)	L1 AR-1016-2	5.483	4.331	1620893	620279	59.628	49.555
5)	L1 AR-1016-3	5.546	4.494	1103103	296635	69.979	47.715 #
6)	L1 AR-1016-4	5.643	4.537	738917	237591	56.457	44.477
7)	L1 AR-1016-5	5.935	4.741	745303	472313	61.958	70.734
9)	L2 AR-1221-2	0.000	3.588	0	134285	N.D.	75.084 #
10)	L2 AR-1221-3	4.675	3.658	791918	167117	55.852	31.806 #
11)	L3 AR-1232-1	4.675	3.658	791918	167117	67.153	38.892 #
12)	L3 AR-1232-2	5.195	4.331	728274	620279	123.531	116.223
13)	L3 AR-1232-3	5.483	4.494	1620893	296635	137.311	118.248
14)	L3 AR-1232-4	5.643	4.575	738917	255179	135.567	117.920
15)	L3 AR-1232-5	5.731	4.741	611352	472313	158.666	176.694
16)	L4 AR-1242-1	5.462	4.316	1082436	353383	72.660	59.466
17)	L4 AR-1242-2	5.483	4.331	1620893	620279	71.814	58.668
18)	L4 AR-1242-3	5.546	4.494	1103103	296635	81.712	60.896 #
19)	L4 AR-1242-4	5.643	4.575	738917	255179	68.089	53.049
20)	L4 AR-1242-5	6.386	5.066	100202	230721	9.271	37.585 #
21)	L5 AR-1248-1	5.462	4.316	1082436	353383	87.302	67.790
22)	L5 AR-1248-2	5.731	4.537	611352	237591	35.953	30.291
23)	L5 AR-1248-3	5.935	4.575	745303	255179	38.982	32.779
24)	L5 AR-1248-4	6.372	4.741	492430	472313	24.095	48.413 #
25)	L5 AR-1248-5	6.386	5.090	100202	134226	5.126	14.813 #
26)	L6 AR-1254-1	6.311	5.066	4127006	230721	199.178	16.945 #
27)	L6 AR-1254-2	6.524	5.209	591126	246220	18.807	21.173
28)	L6 AR-1254-3	6.947	5.602	719069	1773014	22.639	99.361 #
29)	L6 AR-1254-4	7.175	5.839	1729068	484105	76.882	48.647 #
30)	L6 AR-1254-5	7.591	6.208	1440129	841497	62.238	62.047
31)	L7 AR-1260-1	7.052	5.711	2399327	1898271	102.051	143.792 #
32)	L7 AR-1260-2	7.308	5.896	2259349	1004067	71.978	63.677
33)	L7 AR-1260-3	7.664	6.039	998927	684384	47.009	47.838
34)	L7 AR-1260-4	7.890	6.492	1087272	475588	51.427	51.754
35)	L7 AR-1260-5	8.201	6.733	2211991	1092335	49.227	51.461
36)	L8 AR-1262-1	7.664	6.245	998927	602912	27.989	37.878 #
37)	L8 AR-1262-2	8.201	6.733	2211991	1092335	41.291	44.674
38)	L8 AR-1262-3	8.515	7.004	1401657	353228	40.101	33.909
39)	L8 AR-1262-4	8.568	7.066	857392	898825	31.439	48.348 #
40)	L8 AR-1262-5	9.209	7.553	421048	215906	24.031	27.085
41)	L9 AR-1268-1	8.515	7.004	1401657	353228	17.917	10.175 #
42)	L9 AR-1268-2	8.568	7.066	857392	898825	12.528	26.789 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051894.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 10:12
 Operator : SM/SJ
 Sample : PB115006BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:57:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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
44) L9	AR-1268-4	9.209	7.553	421048	215906	19.600	21.087
45) L9	AR-1268-5	0.000	7.814	0	98422	N.D.	1.192 #

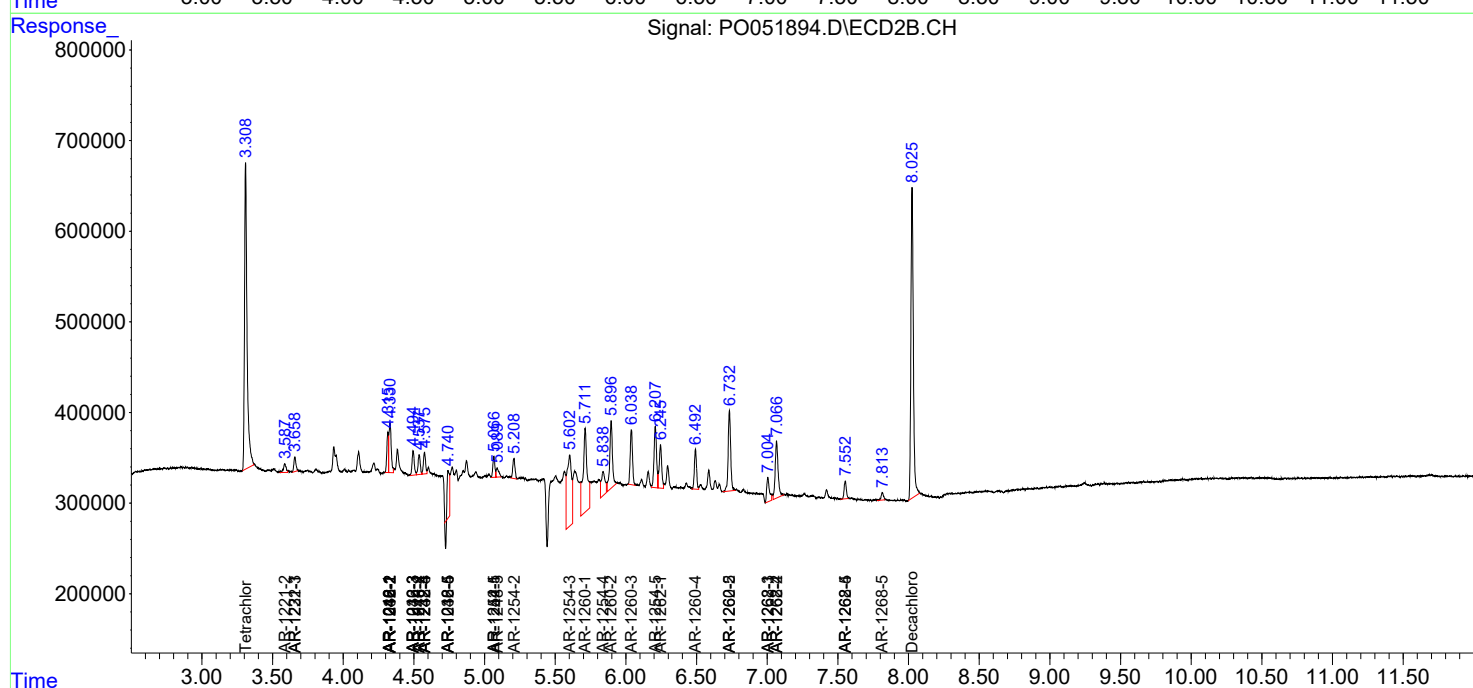
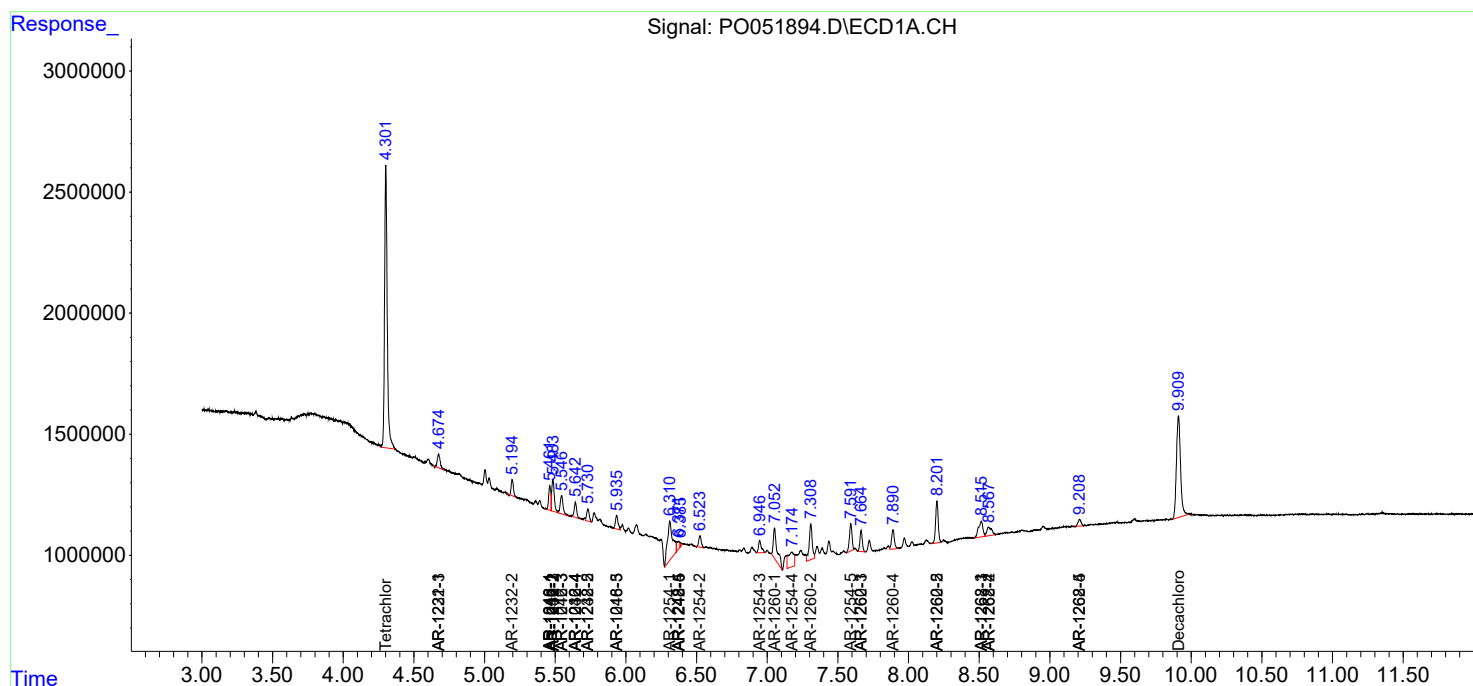
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

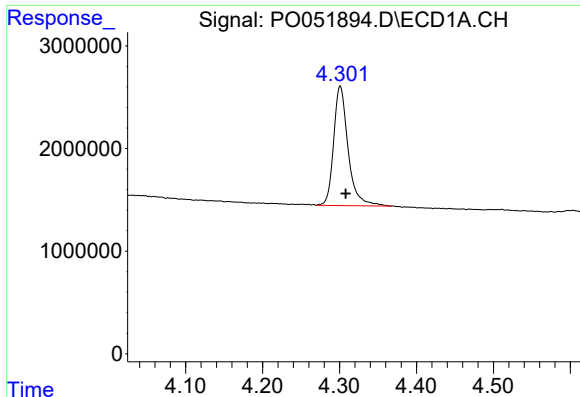
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051894.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 10:12
Operator : SM/SJ
Sample : PB115006BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:57:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 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

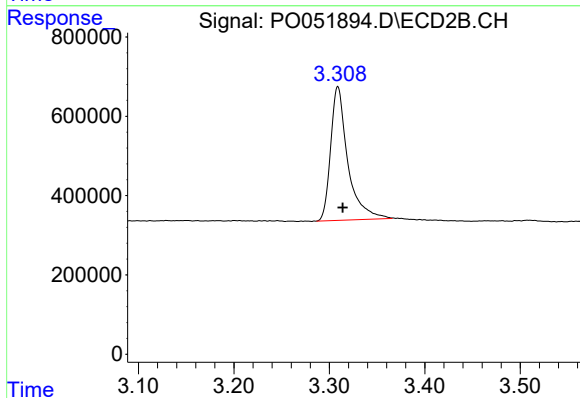




#1 Tetrachloro-m-xylene

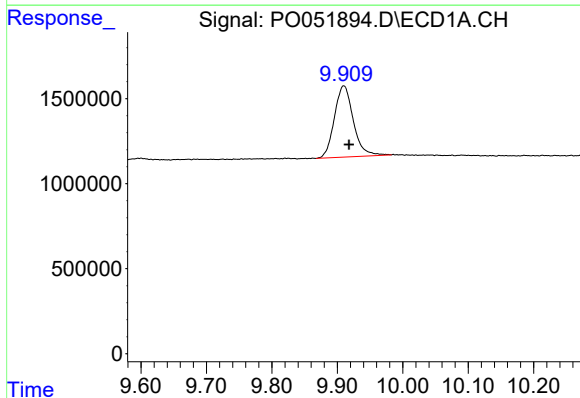
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 15200629
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



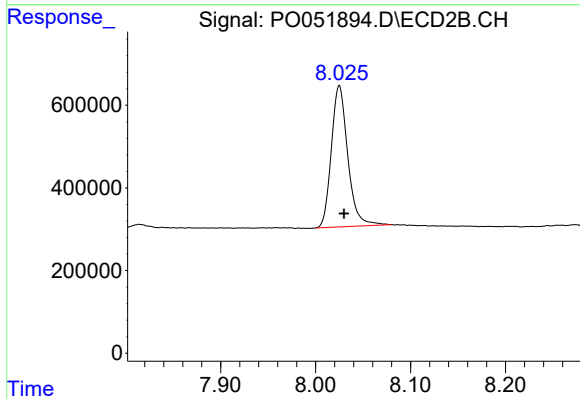
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4218006
Conc: 17.87 ng/ml



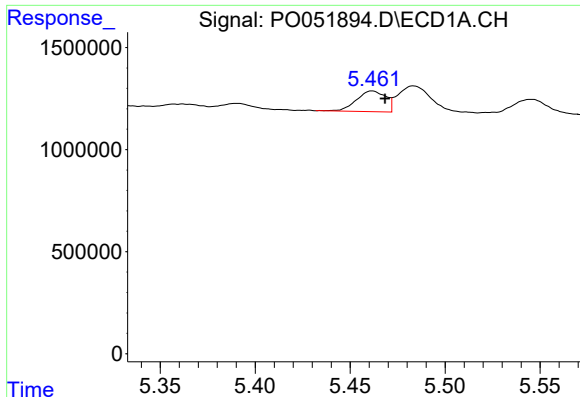
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.008 min
Response: 8422410
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

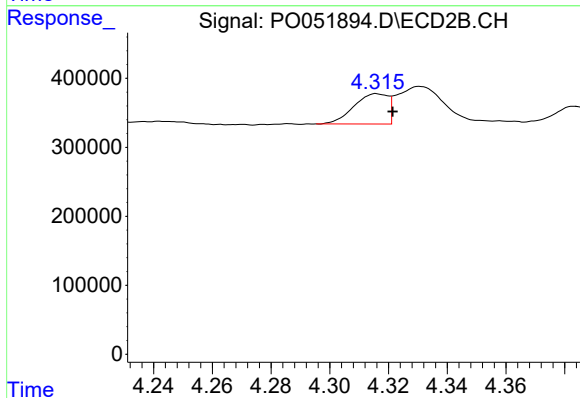
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 4118525
Conc: 20.82 ng/ml



#3 AR-1016-1

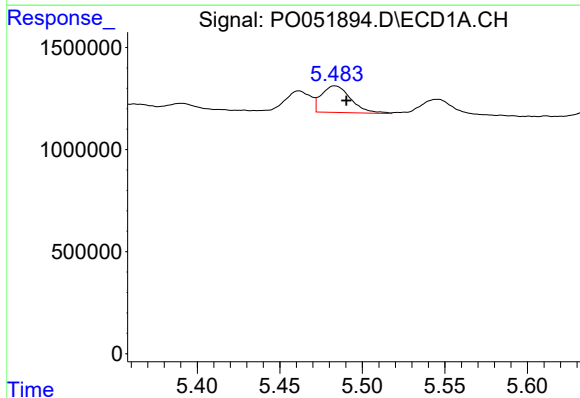
R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 1082436
Conc: 59.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



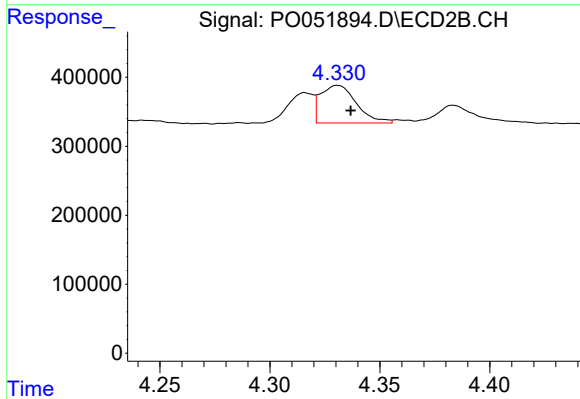
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 353383
Conc: 46.76 ng/ml



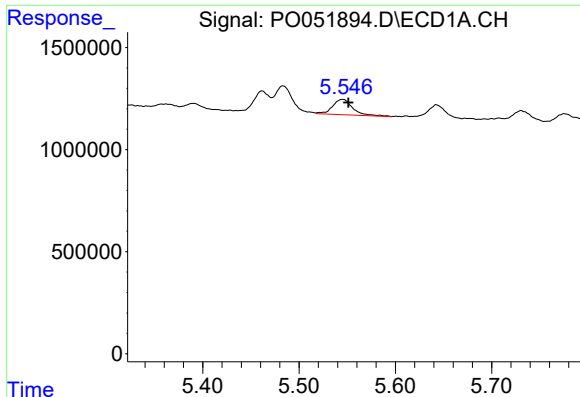
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 1620893
Conc: 59.63 ng/ml



#4 AR-1016-2

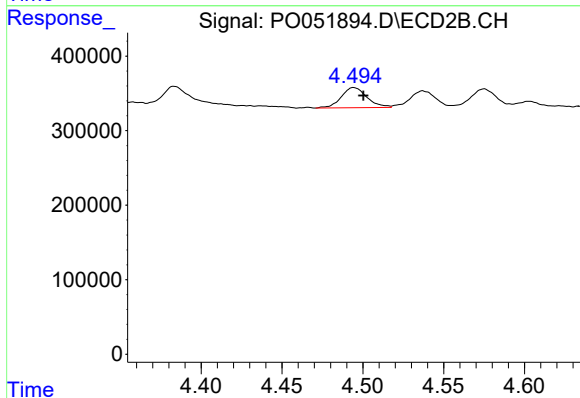
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 620279
Conc: 49.56 ng/ml



#5 AR-1016-3

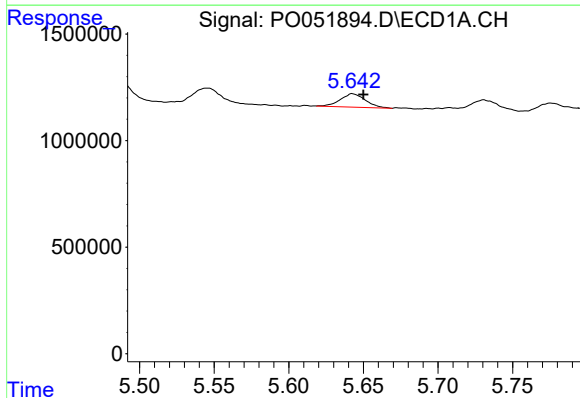
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 1103103
Conc: 69.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



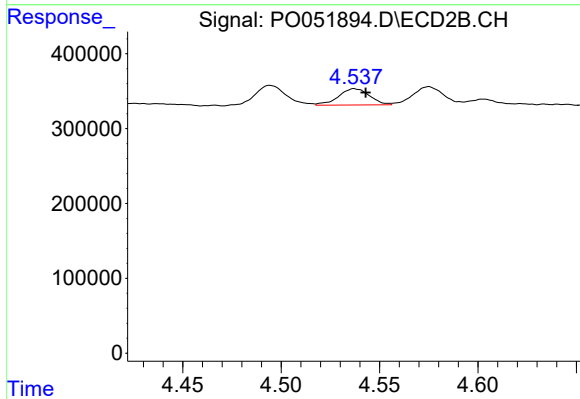
#5 AR-1016-3

R.T.: 4.494 min
Delta R.T.: -0.006 min
Response: 296635
Conc: 47.72 ng/ml



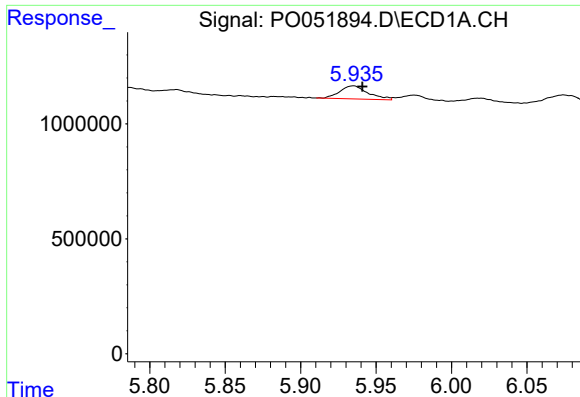
#6 AR-1016-4

R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 738917
Conc: 56.46 ng/ml



#6 AR-1016-4

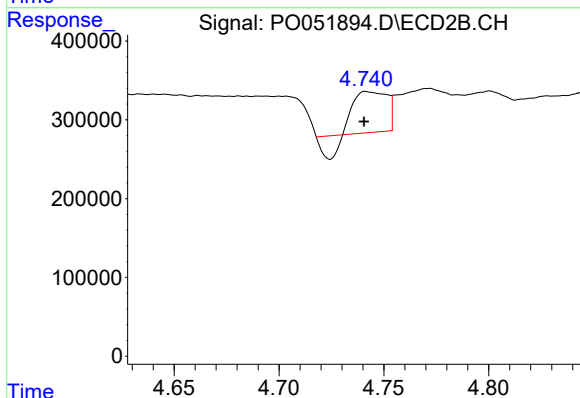
R.T.: 4.537 min
Delta R.T.: -0.006 min
Response: 237591
Conc: 44.48 ng/ml



#7 AR-1016-5

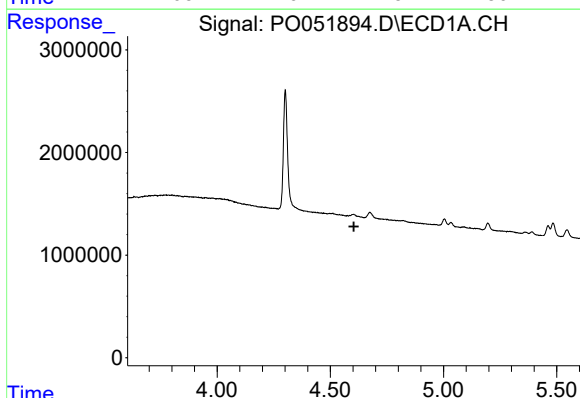
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 745303
Conc: 61.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



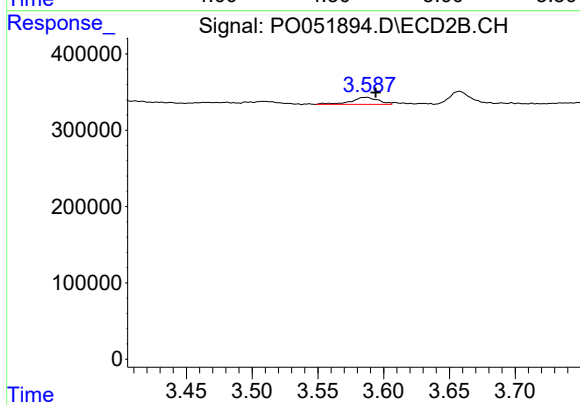
#7 AR-1016-5

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 472313
Conc: 70.73 ng/ml



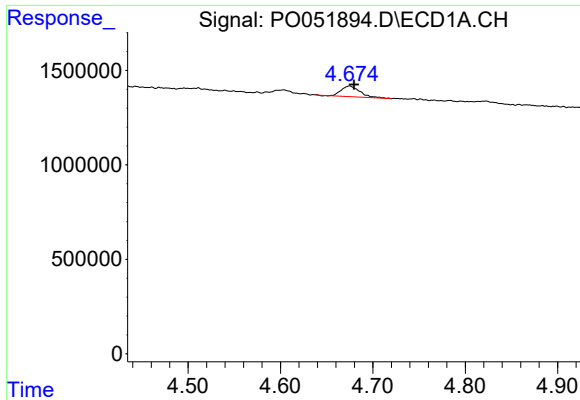
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



#9 AR-1221-2

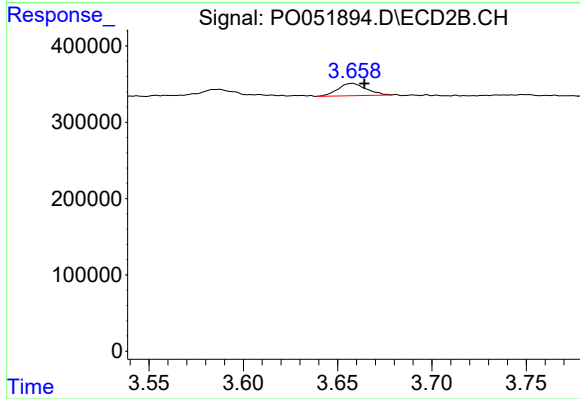
R.T.: 3.588 min
Delta R.T.: -0.006 min
Response: 134285
Conc: 75.08 ng/ml



#10 AR-1221-3

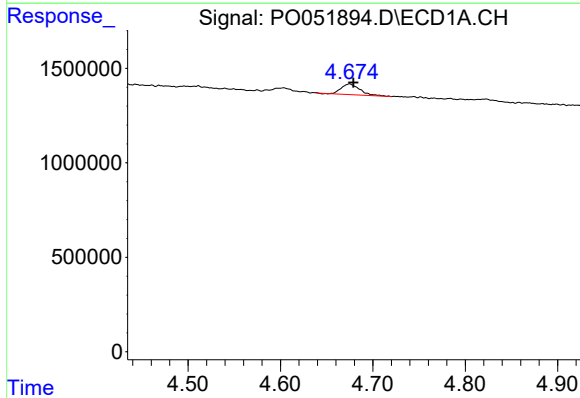
R.T.: 4.675 min
Delta R.T.: -0.005 min
Response: 791918
Conc: 55.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



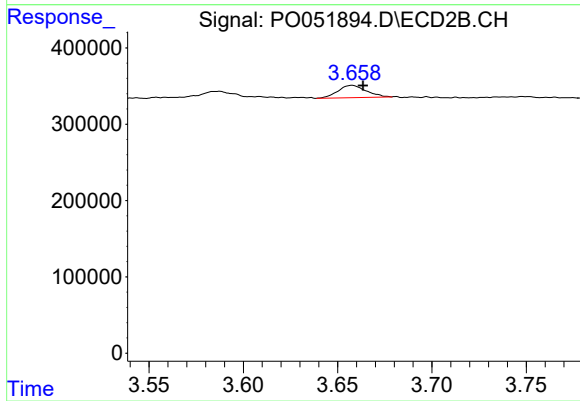
#10 AR-1221-3

R.T.: 3.658 min
Delta R.T.: -0.006 min
Response: 167117
Conc: 31.81 ng/ml



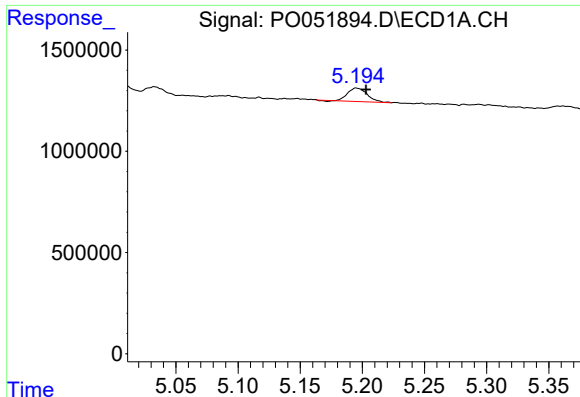
#11 AR-1232-1

R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 791918
Conc: 67.15 ng/ml



#11 AR-1232-1

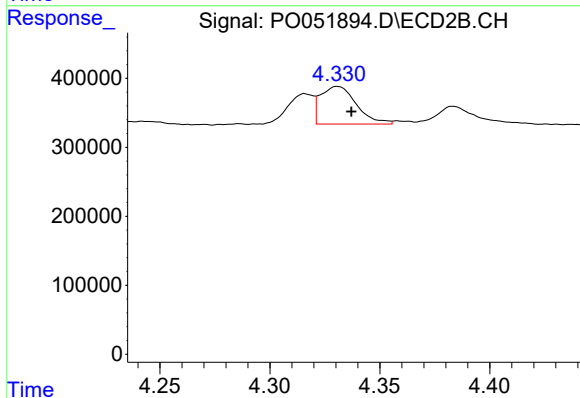
R.T.: 3.658 min
Delta R.T.: -0.006 min
Response: 167117
Conc: 38.89 ng/ml



#12 AR-1232-2

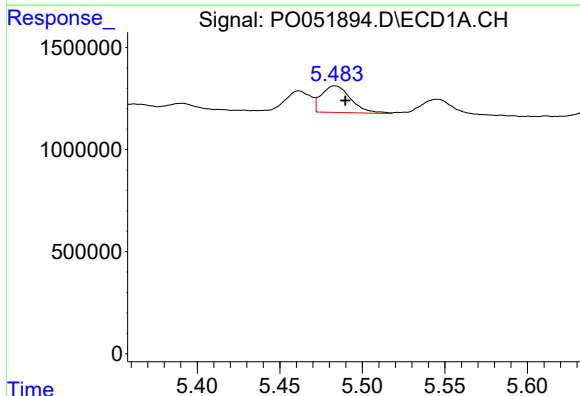
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 728274
Conc: 123.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



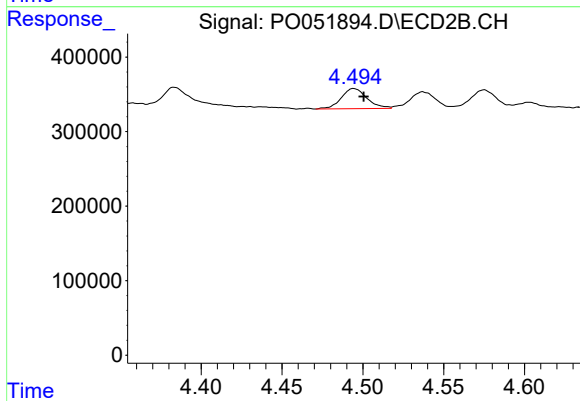
#12 AR-1232-2

R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 620279
Conc: 116.22 ng/ml



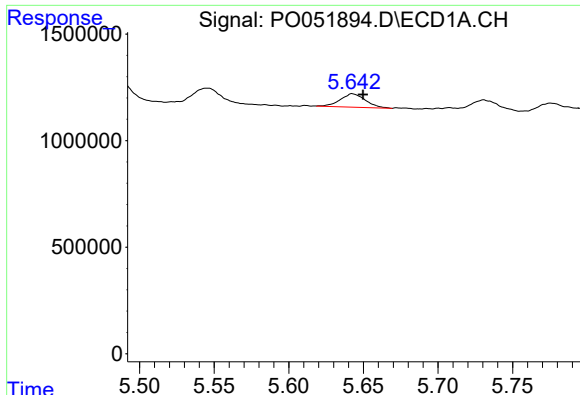
#13 AR-1232-3

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 1620893
Conc: 137.31 ng/ml



#13 AR-1232-3

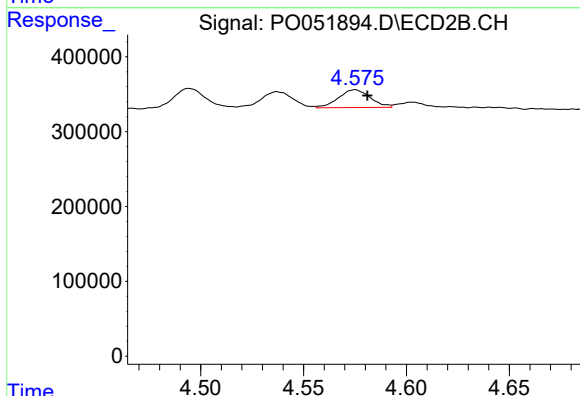
R.T.: 4.494 min
Delta R.T.: -0.006 min
Response: 296635
Conc: 118.25 ng/ml



#14 AR-1232-4

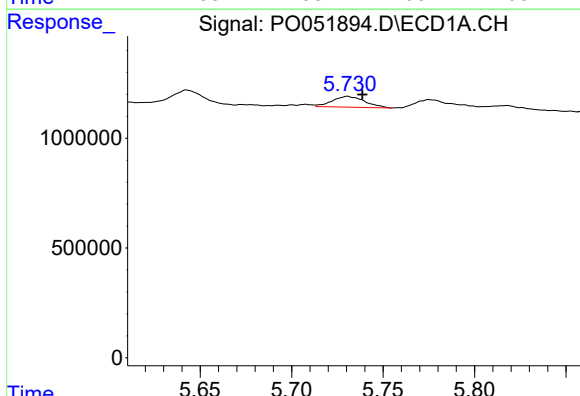
R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 738917
Conc: 135.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



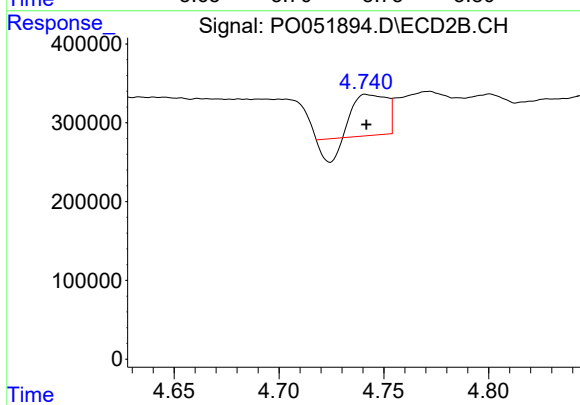
#14 AR-1232-4

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 255179
Conc: 117.92 ng/ml



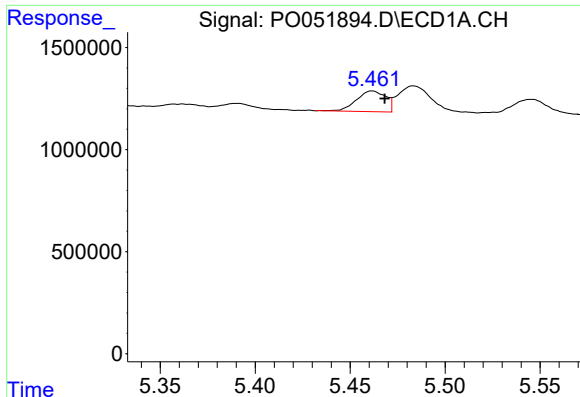
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 611352
Conc: 158.67 ng/ml



#15 AR-1232-5

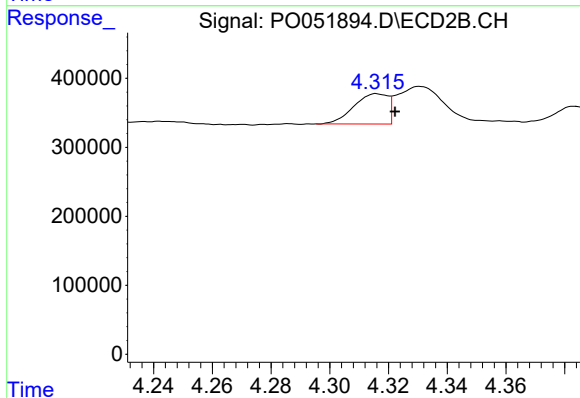
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 472313
Conc: 176.69 ng/ml



#16 AR-1242-1

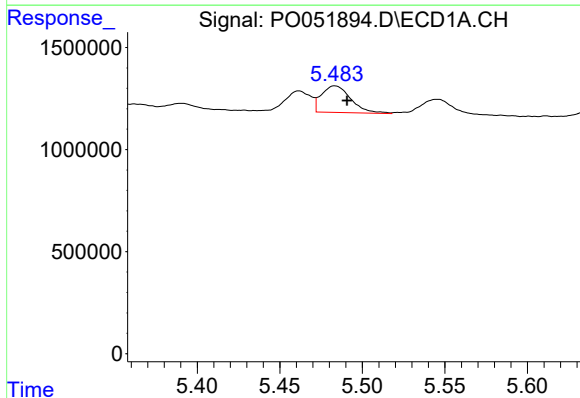
R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 1082436
Conc: 72.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



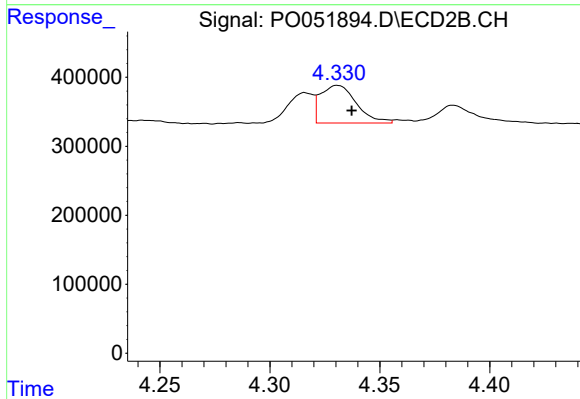
#16 AR-1242-1

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 353383
Conc: 59.47 ng/ml



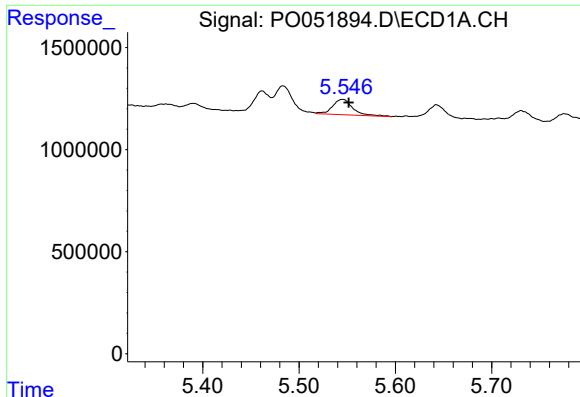
#17 AR-1242-2

R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 1620893
Conc: 71.81 ng/ml



#17 AR-1242-2

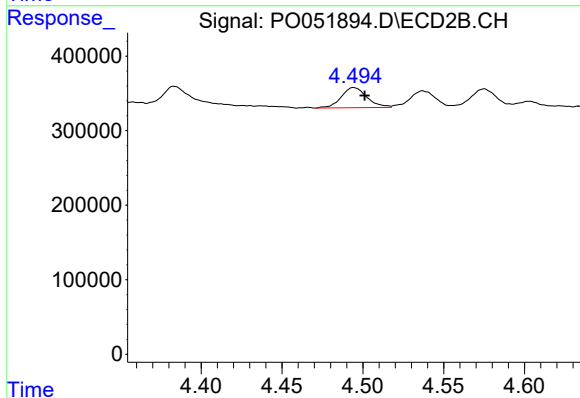
R.T.: 4.331 min
Delta R.T.: -0.007 min
Response: 620279
Conc: 58.67 ng/ml



#18 AR-1242-3

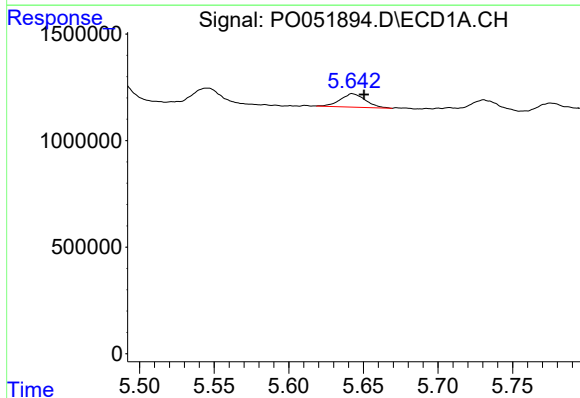
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 1103103
Conc: 81.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



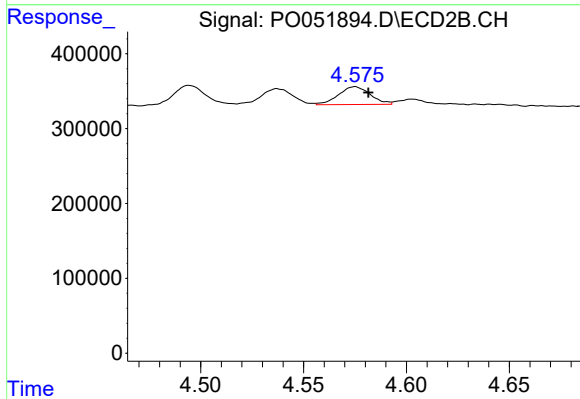
#18 AR-1242-3

R.T.: 4.494 min
Delta R.T.: -0.007 min
Response: 296635
Conc: 60.90 ng/ml



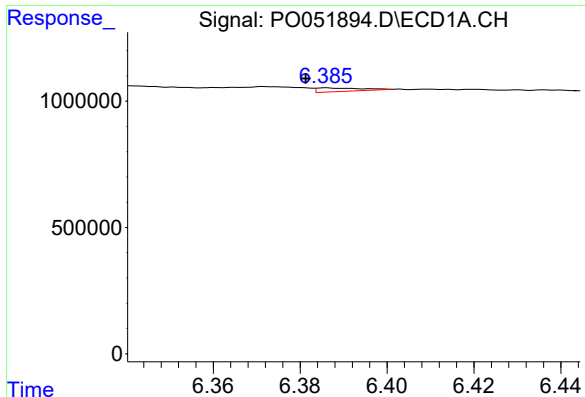
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 738917
Conc: 68.09 ng/ml



#19 AR-1242-4

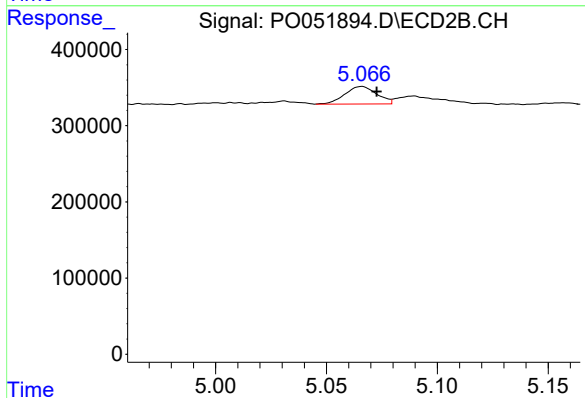
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 255179
Conc: 53.05 ng/ml



#20 AR-1242-5

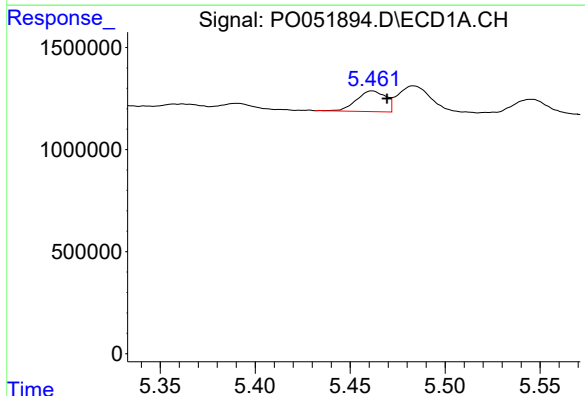
R.T.: 6.386 min
Delta R.T.: 0.005 min
Response: 100202
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



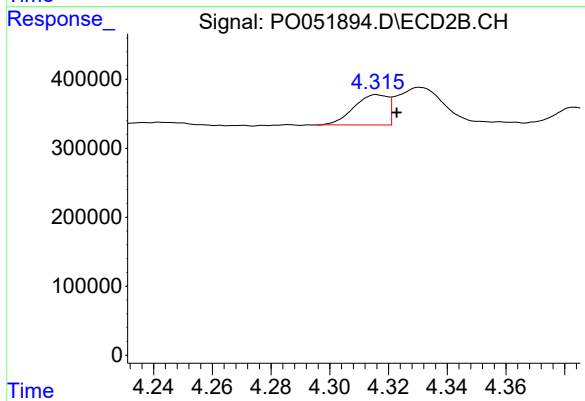
#20 AR-1242-5

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 230721
Conc: 37.59 ng/ml



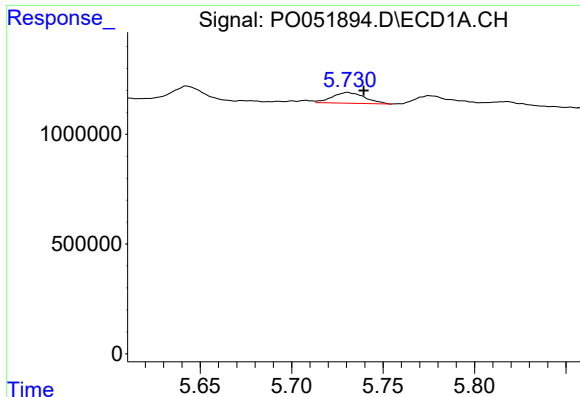
#21 AR-1248-1

R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 1082436
Conc: 87.30 ng/ml



#21 AR-1248-1

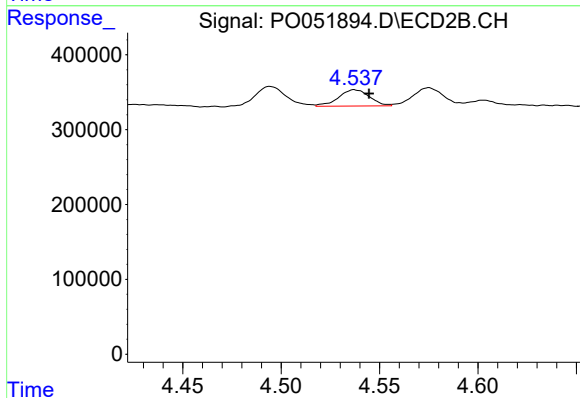
R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 353383
Conc: 67.79 ng/ml



#22 AR-1248-2

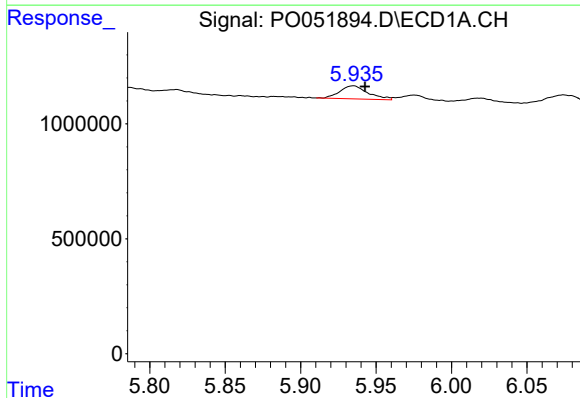
R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 611352
Conc: 35.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



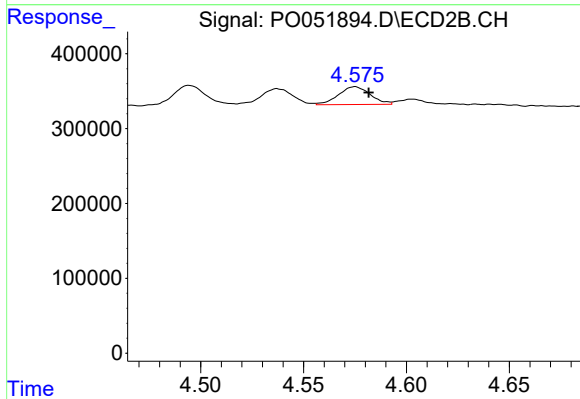
#22 AR-1248-2

R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 237591
Conc: 30.29 ng/ml



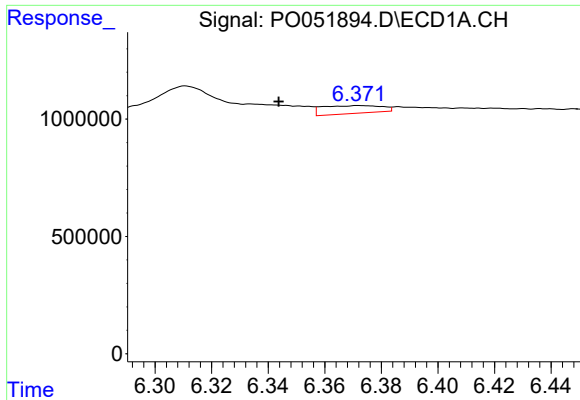
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 745303
Conc: 38.98 ng/ml



#23 AR-1248-3

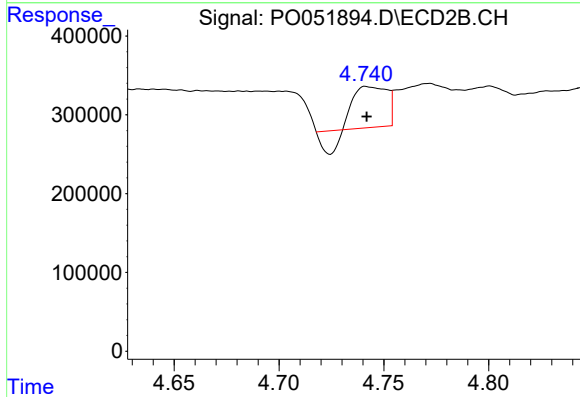
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 255179
Conc: 32.78 ng/ml



#24 AR-1248-4

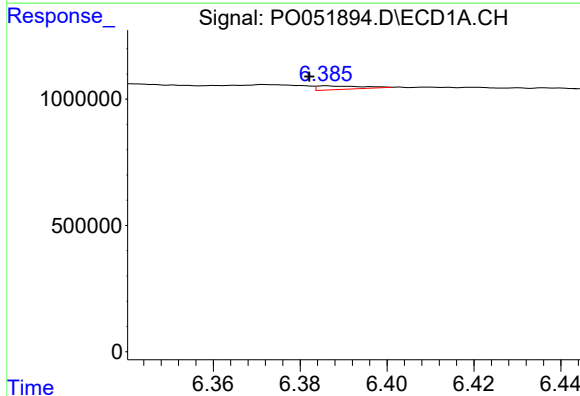
R.T.: 6.372 min
Delta R.T.: 0.028 min
Response: 492430
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



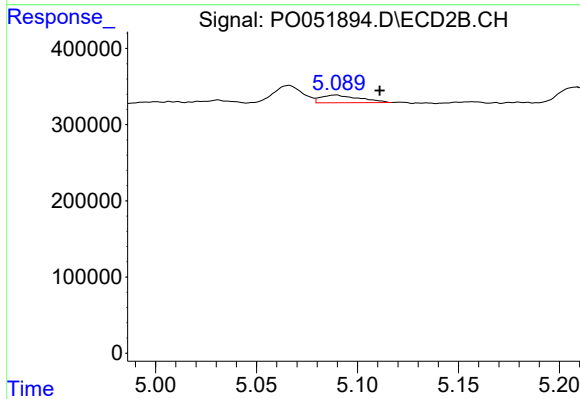
#24 AR-1248-4

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 472313
Conc: 48.41 ng/ml



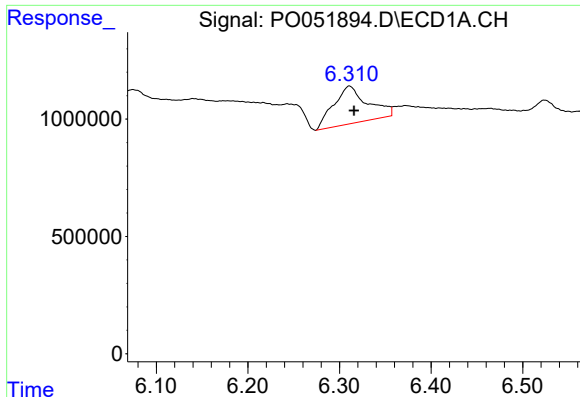
#25 AR-1248-5

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 100202
Conc: 5.13 ng/ml



#25 AR-1248-5

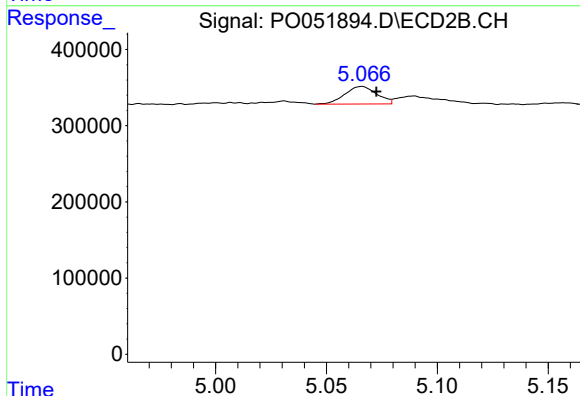
R.T.: 5.090 min
Delta R.T.: -0.021 min
Response: 134226
Conc: 14.81 ng/ml



#26 AR-1254-1

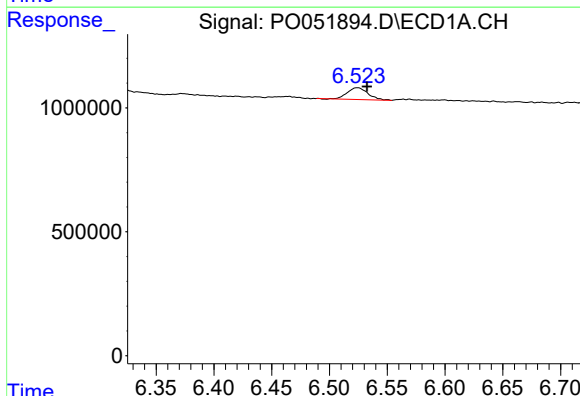
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 4127006
Conc: 199.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



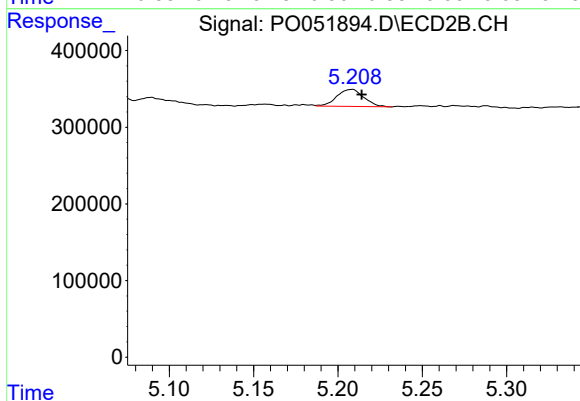
#26 AR-1254-1

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 230721
Conc: 16.94 ng/ml



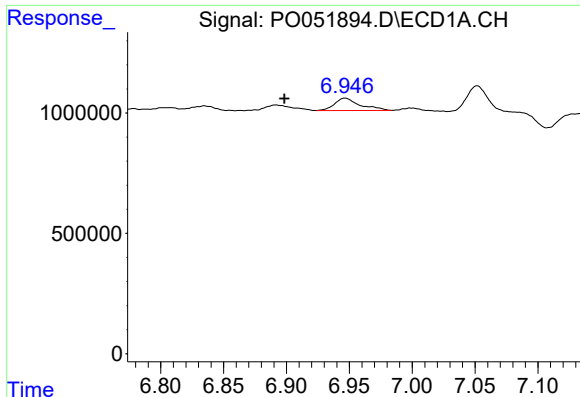
#27 AR-1254-2

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 591126
Conc: 18.81 ng/ml



#27 AR-1254-2

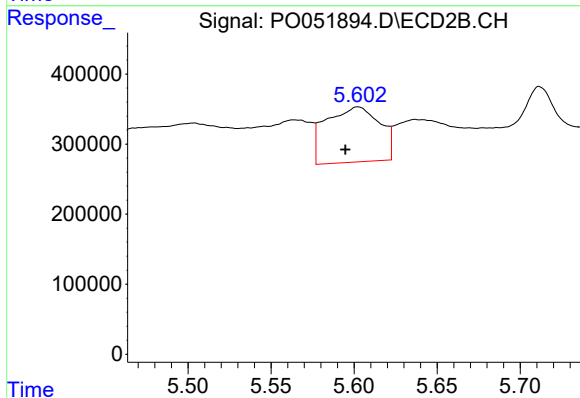
R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 246220
Conc: 21.17 ng/ml



#28 AR-1254-3

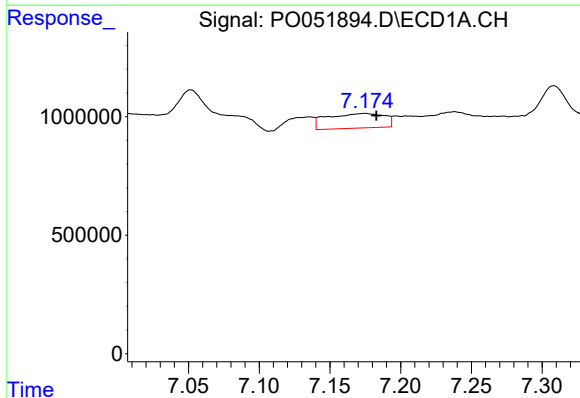
R.T.: 6.947 min
Delta R.T.: 0.048 min
Response: 719069
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



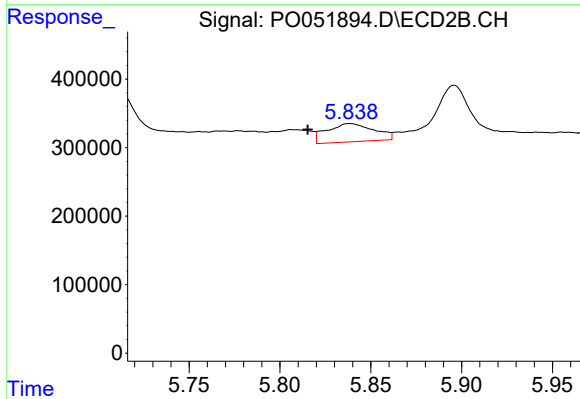
#28 AR-1254-3

R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 1773014
Conc: 99.36 ng/ml



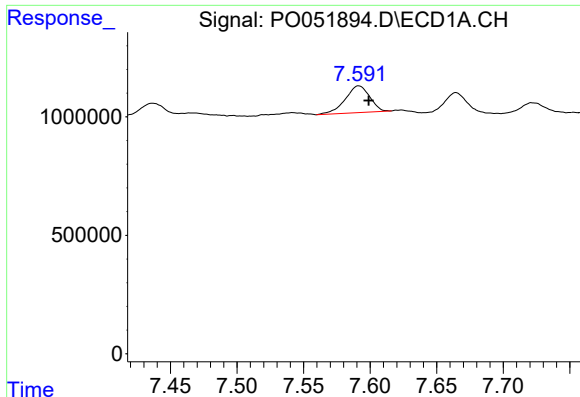
#29 AR-1254-4

R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 1729068
Conc: 76.88 ng/ml



#29 AR-1254-4

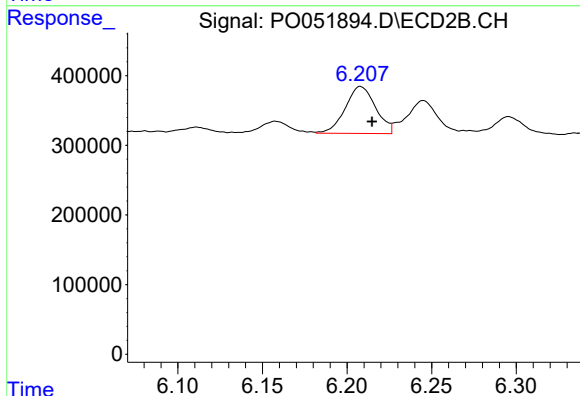
R.T.: 5.839 min
Delta R.T.: 0.024 min
Response: 484105
Conc: 48.65 ng/ml



#30 AR-1254-5

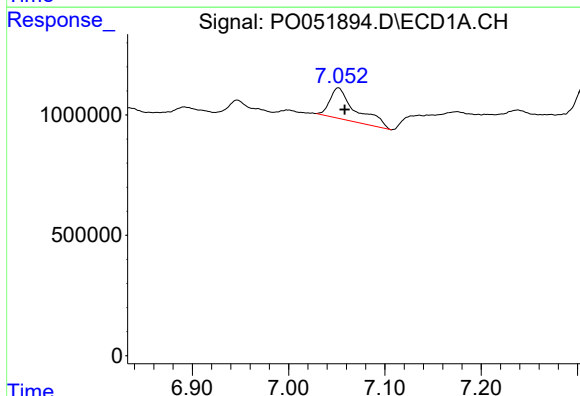
R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 1440129
Conc: 62.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



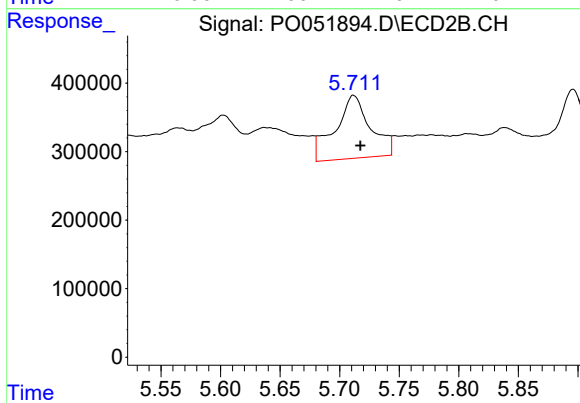
#30 AR-1254-5

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 841497
Conc: 62.05 ng/ml



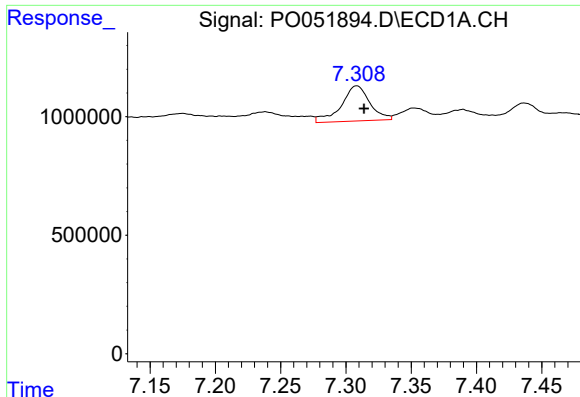
#31 AR-1260-1

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 2399327
Conc: 102.05 ng/ml



#31 AR-1260-1

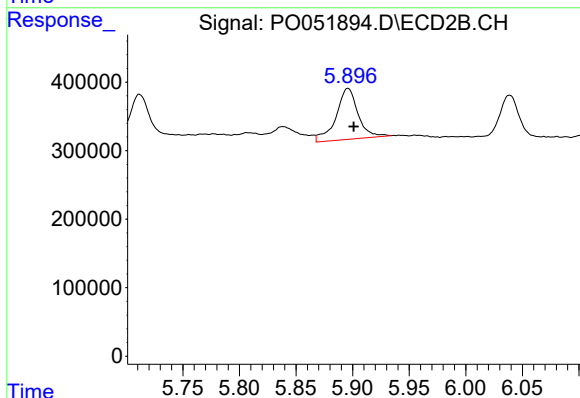
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 1898271
Conc: 143.79 ng/ml



#32 AR-1260-2

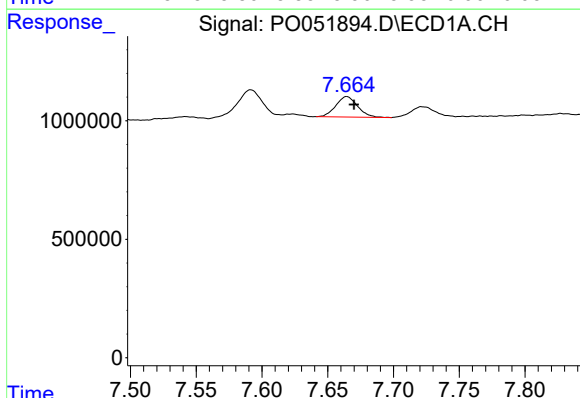
R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 2259349
Conc: 71.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



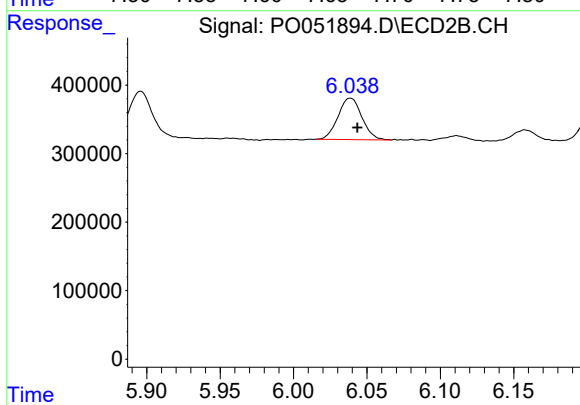
#32 AR-1260-2

R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 1004067
Conc: 63.68 ng/ml



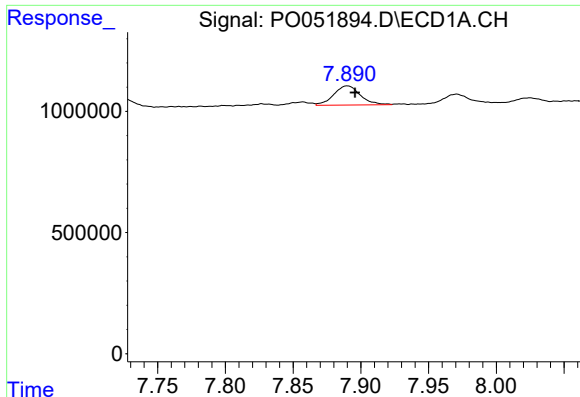
#33 AR-1260-3

R.T.: 7.664 min
Delta R.T.: -0.006 min
Response: 998927
Conc: 47.01 ng/ml



#33 AR-1260-3

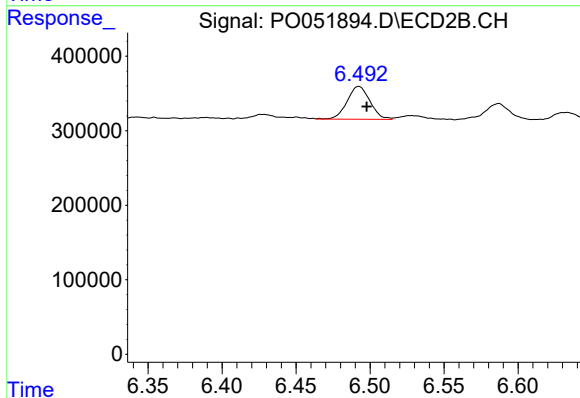
R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 684384
Conc: 47.84 ng/ml



#34 AR-1260-4

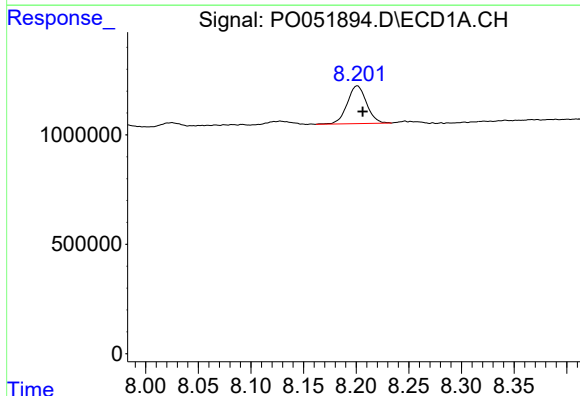
R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 1087272
Conc: 51.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



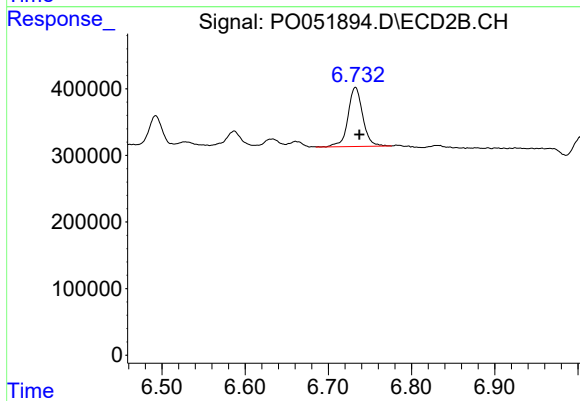
#34 AR-1260-4

R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 475588
Conc: 51.75 ng/ml



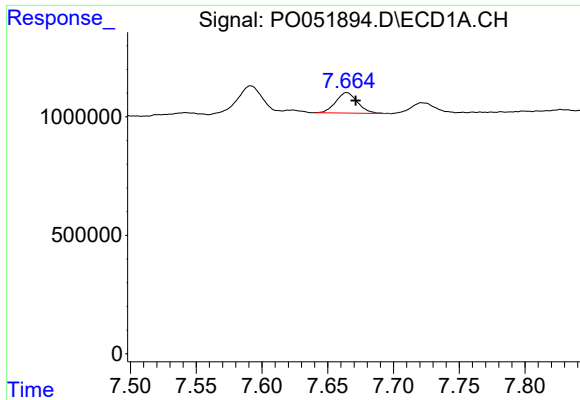
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 2211991
Conc: 49.23 ng/ml



#35 AR-1260-5

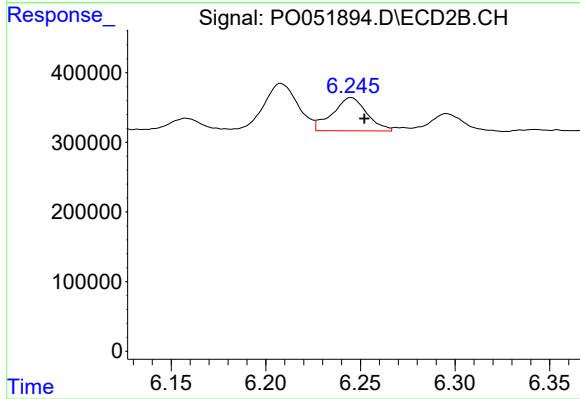
R.T.: 6.733 min
Delta R.T.: -0.005 min
Response: 1092335
Conc: 51.46 ng/ml



#36 AR-1262-1

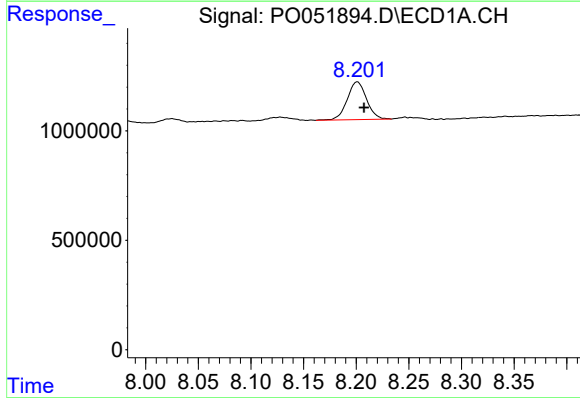
R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 998927
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



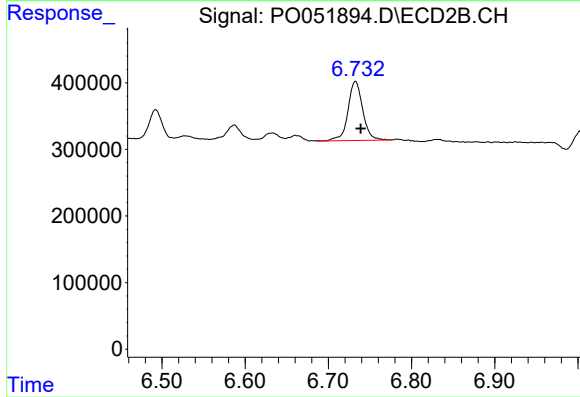
#36 AR-1262-1

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 602912
Conc: 37.88 ng/ml



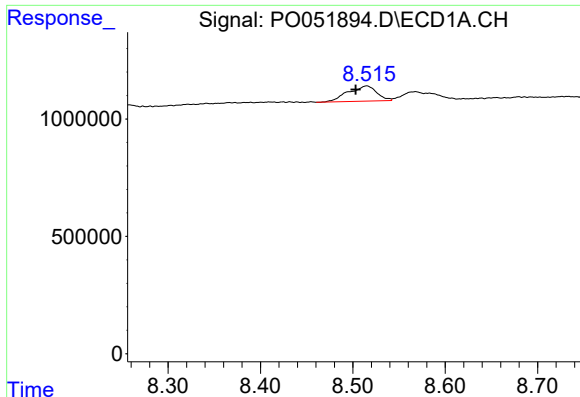
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 2211991
Conc: 41.29 ng/ml



#37 AR-1262-2

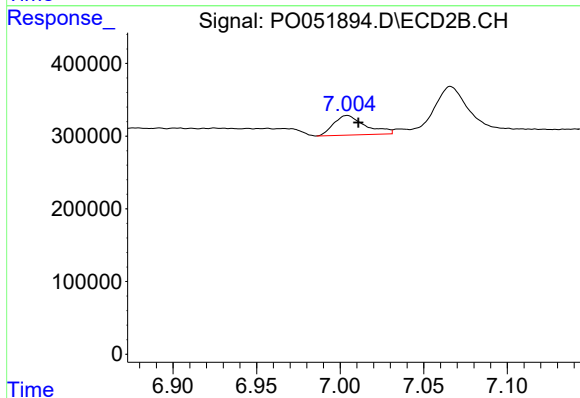
R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 1092335
Conc: 44.67 ng/ml



#38 AR-1262-3

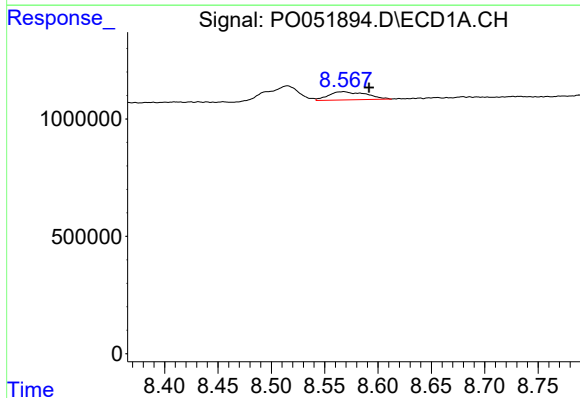
R.T.: 8.515 min
Delta R.T.: 0.012 min
Response: 1401657
Conc: 40.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



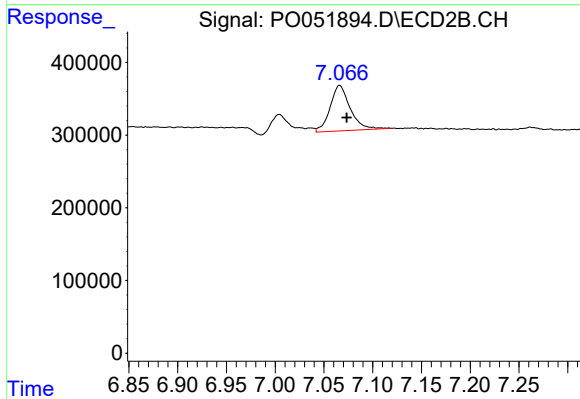
#38 AR-1262-3

R.T.: 7.004 min
Delta R.T.: -0.007 min
Response: 353228
Conc: 33.91 ng/ml



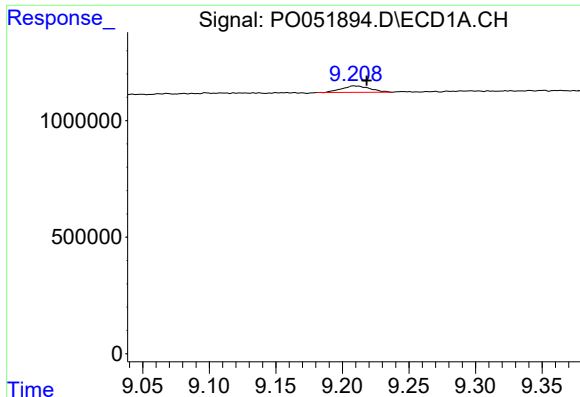
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: -0.024 min
Response: 857392
Conc: 31.44 ng/ml



#39 AR-1262-4

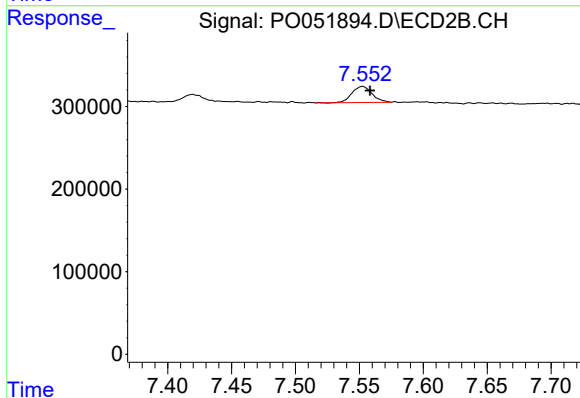
R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 898825
Conc: 48.35 ng/ml



#40 AR-1262-5

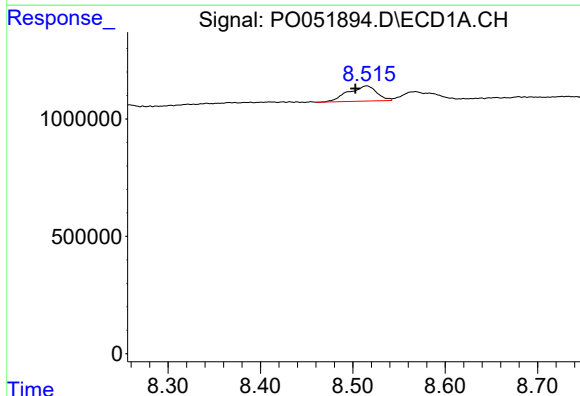
R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 421048
Conc: 24.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



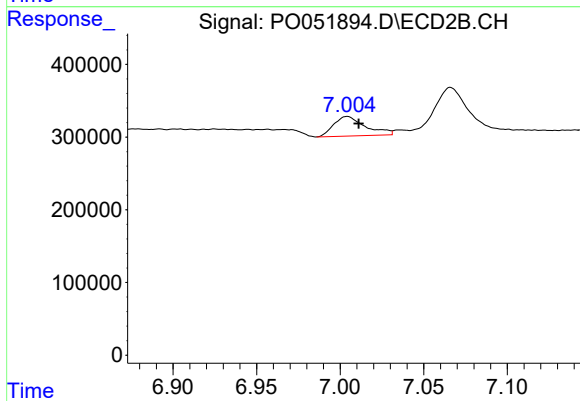
#40 AR-1262-5

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 215906
Conc: 27.09 ng/ml



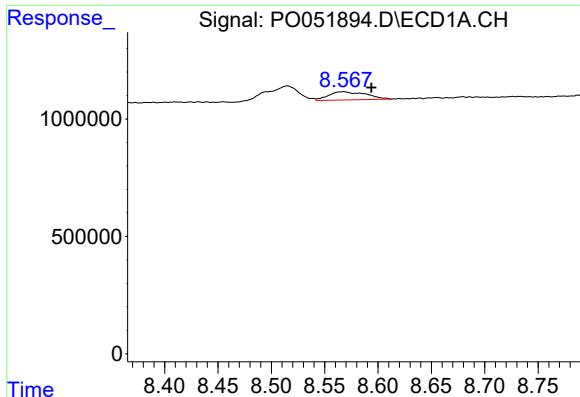
#41 AR-1268-1

R.T.: 8.515 min
Delta R.T.: 0.012 min
Response: 1401657
Conc: 17.92 ng/ml



#41 AR-1268-1

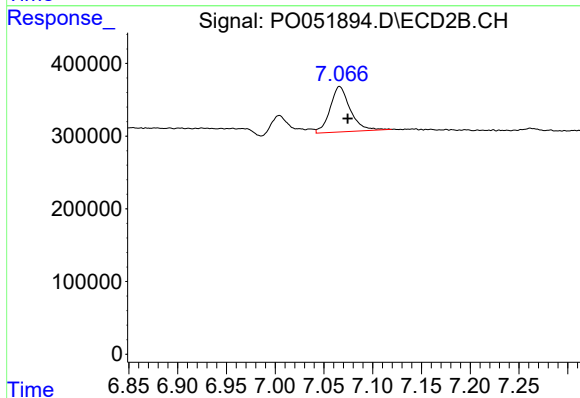
R.T.: 7.004 min
Delta R.T.: -0.007 min
Response: 353228
Conc: 10.17 ng/ml



#42 AR-1268-2

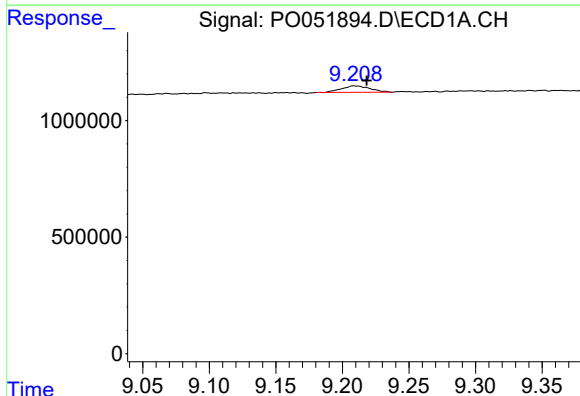
R.T.: 8.568 min
Delta R.T.: -0.026 min
Response: 857392
Conc: 12.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



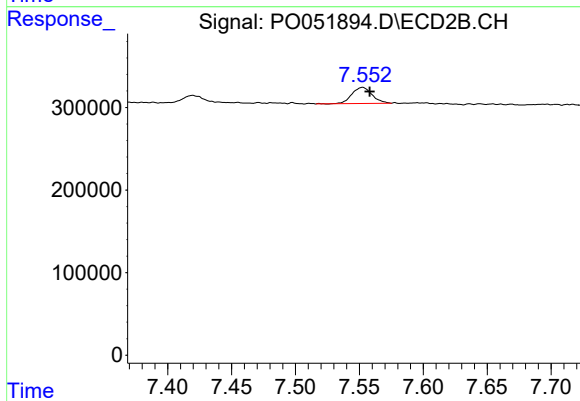
#42 AR-1268-2

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 898825
Conc: 26.79 ng/ml



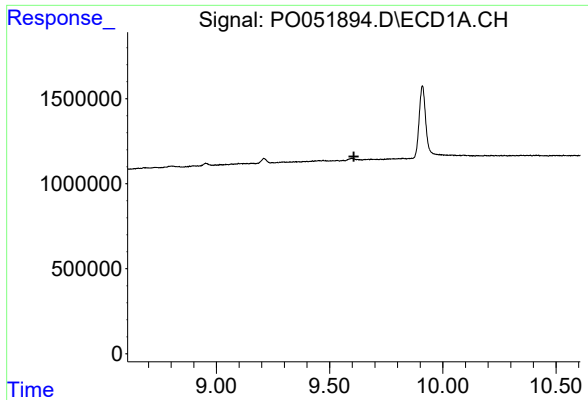
#44 AR-1268-4

R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 421048
Conc: 19.60 ng/ml



#44 AR-1268-4

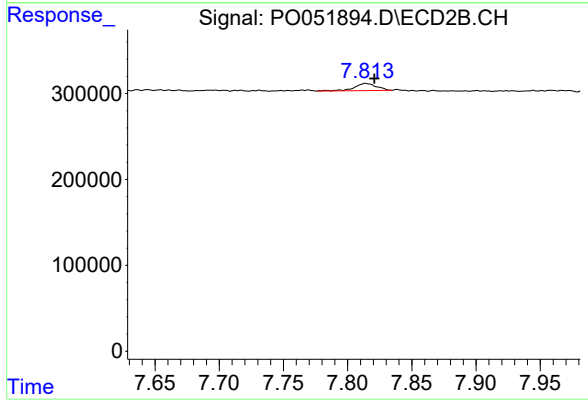
R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 215906
Conc: 21.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 98422
Conc: 1.19 ng/ml