

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : PO064336.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 18:18
 Operator : SM/AJ
 Sample : K6119-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 04:59:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.311	3.559	781017	729333	26.372	30.663
2)	SA Decachlor...	9.940	8.522	900300	1007245	21.967	24.657
Target Compounds							
3)	L1 AR-1016-1	5.494	4.636	80899	6737	62.319	6.434 #
4)	L1 AR-1016-2	5.494	4.636	80899	6737	44.374	4.776 #
5)	L1 AR-1016-3	5.560	0.000	1037	0	0.904	N.D. #
6)	L1 AR-1016-4	5.628	0.000	45233	0	48.098	N.D. #
7)	L1 AR-1016-5	5.955	5.042	2873	46882	2.952	56.314 #
9)	L2 AR-1221-2	4.615	3.858	18270	14376	66.080	71.933
10)	L2 AR-1221-3	4.694	3.899	3169	7233	3.773	11.186 #
11)	L3 AR-1232-1	4.694	3.899	3169	7233	2.471	7.142 #
12)	L3 AR-1232-2	5.185	4.636	18005	6737	25.628	6.179 #
13)	L3 AR-1232-3	5.494	0.000	80899	0	58.419	N.D. #
14)	L3 AR-1232-4	5.628	0.000	45233	0	63.576	N.D. #
15)	L3 AR-1232-5	5.747	5.042	6921	46882	12.288	80.070 #
16)	L4 AR-1242-1	5.494	4.636	80899	6737	84.961	8.798 #
17)	L4 AR-1242-2	5.494	4.636	80899	6737	59.899	6.521 #
18)	L4 AR-1242-3	5.560	0.000	1037	0	1.208	N.D. #
19)	L4 AR-1242-4	5.628	0.000	45233	0	64.691	N.D. #
20)	L4 AR-1242-5	6.416	5.439	18868	90960	22.334	115.902 #
21)	L5 AR-1248-1	5.494	4.636	80899	6737	144.230	15.003 #
22)	L5 AR-1248-2	5.747	0.000	6921	0	8.352	N.D. #
23)	L5 AR-1248-3	5.955	0.000	2873	0	3.123	N.D. #
24)	L5 AR-1248-4	6.355	5.042	627631	46882	566.251	59.476 #
25)	L5 AR-1248-5	6.416	5.439	18868	90960	17.585	75.077 #
26)	L6 AR-1254-1	6.306	5.439	47771	90960	29.269	46.282 #
27)	L6 AR-1254-2	6.546	5.577	64247	36005	24.645	20.104
28)	L6 AR-1254-3	6.916	5.978	71852	22726	24.895	7.343 #
29)	L6 AR-1254-4	7.189	6.206	15580	9778	6.803	4.739 #
30)	L6 AR-1254-5	7.606	6.622	35447	28785	13.872	9.544 #
31)	L7 AR-1260-1	7.066	6.108	17052	43827	9.036	24.969 #
32)	L7 AR-1260-2	7.318	6.294	106091	16328	45.363	7.339 #
33)	L7 AR-1260-3	7.682	6.448	10977	13488	5.929	6.634
34)	L7 AR-1260-4	7.898	6.957	19973	13833	9.113	7.458
35)	L7 AR-1260-5	8.215	7.158	18969	20058	4.297	4.143
36)	L8 AR-1262-1	7.682	6.656	10977	12379	3.677	9.852 #
37)	L8 AR-1262-2	8.215	7.158	18969	20058	3.440	3.362
38)	L8 AR-1262-3	8.527	7.506	25196	21446	6.512	9.199 #
39)	L8 AR-1262-4	8.604	7.506	21569	21446	7.378	4.816 #
40)	L8 AR-1262-5	9.234	0.000	24767	0	11.800	N.D. #
41)	L9 AR-1268-1	8.527	7.506	25196	21446	3.865	3.072
42)	L9 AR-1268-2	8.604	7.506	21569	21446	3.570	3.350

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : P0064336.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 18:18
 Operator : SM/AJ
 Sample : K6119-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 04:59:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.821	7.712	23738	21788	4.781	4.160
44) L9	AR-1268-4	9.234	0.000	24767	0	10.586	N.D. #
45) L9	AR-1268-5	9.620	8.276	47614	21247	3.099	1.286 #

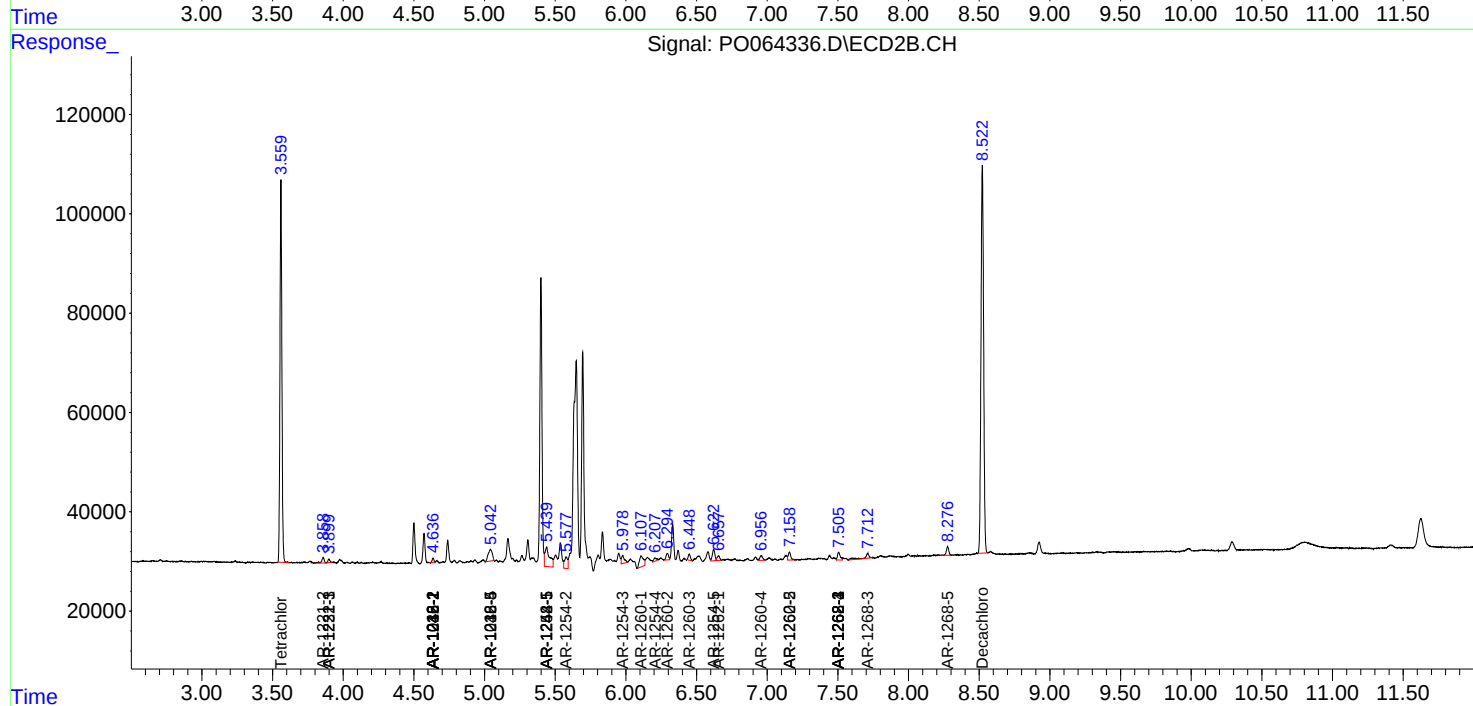
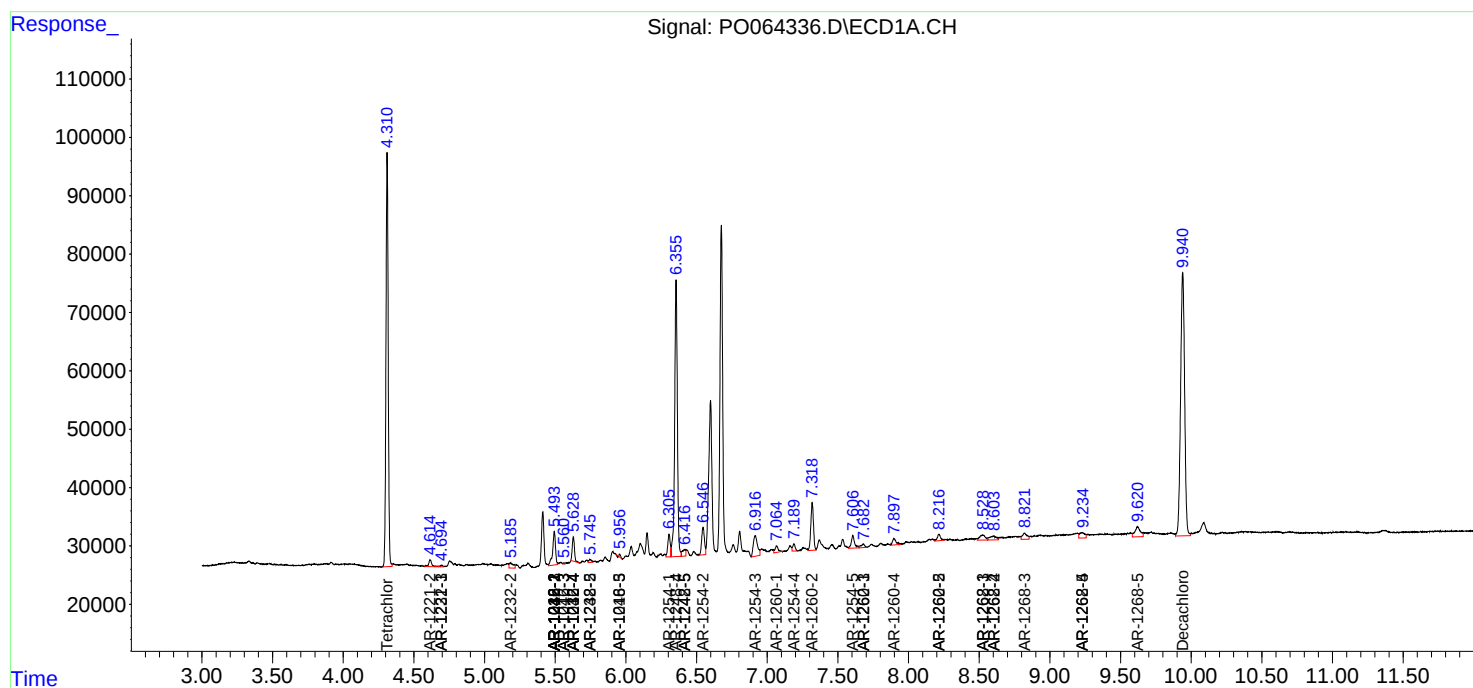
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

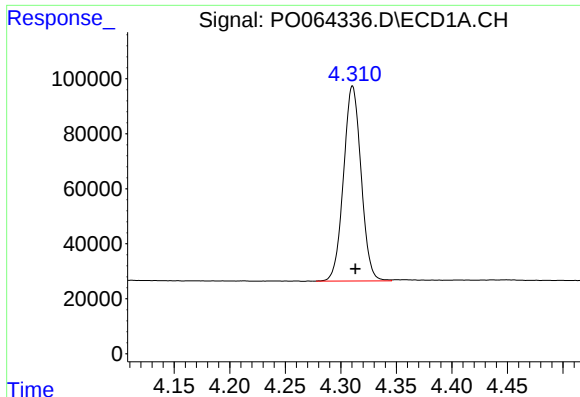
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : P0064336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 18:18
Operator : SM/AJ
Sample : K6119-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 04:59:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

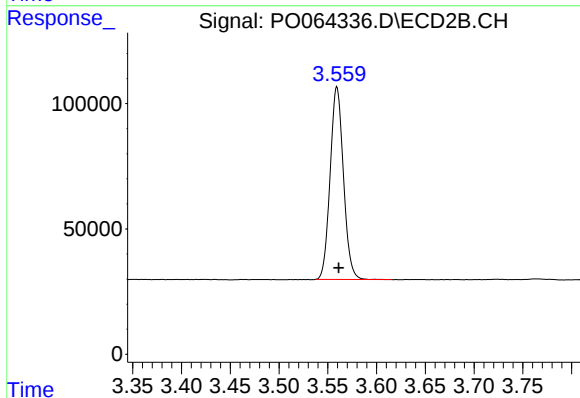




#1 Tetrachloro-m-xylene

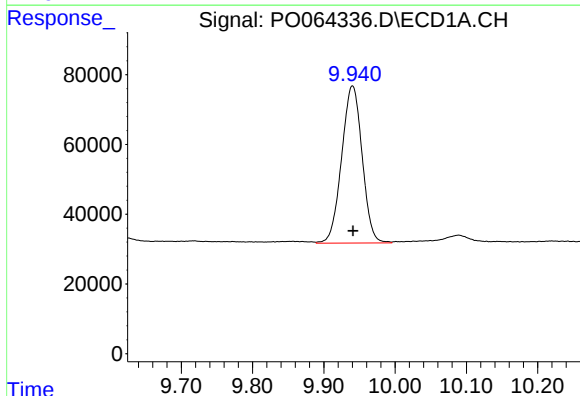
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 781017
Conc: 26.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



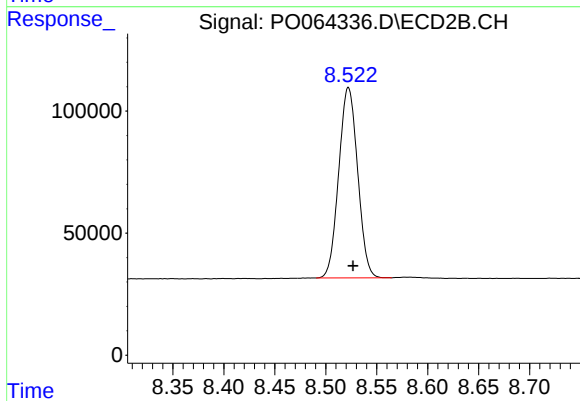
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 729333
Conc: 30.66 ng/ml



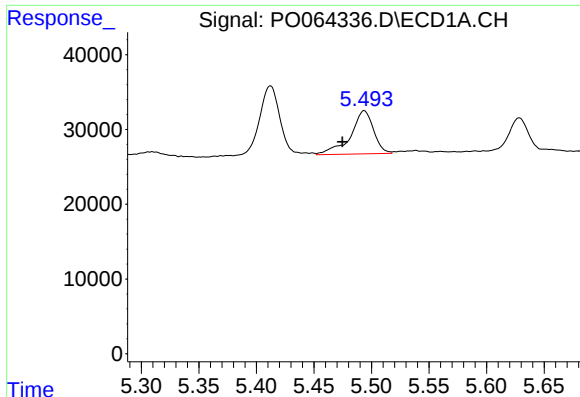
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: -0.001 min
Response: 900300
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

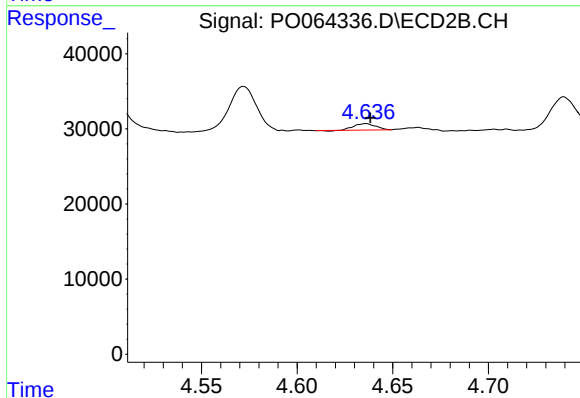
R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 1007245
Conc: 24.66 ng/ml



#3 AR-1016-1

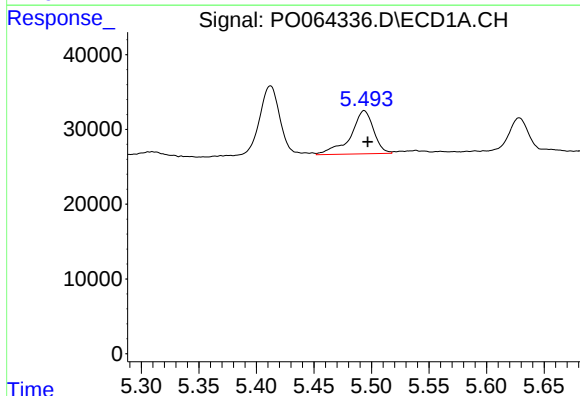
R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 80899
Conc: 62.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



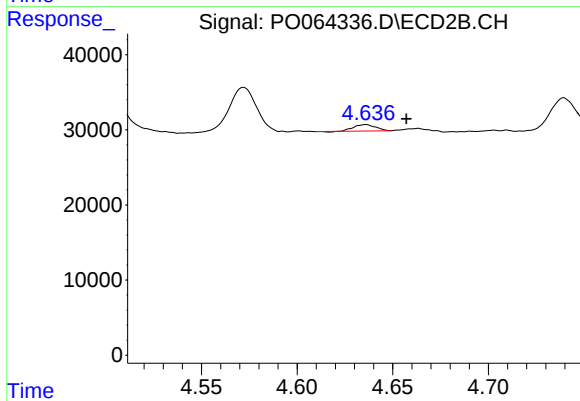
#3 AR-1016-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 6737
Conc: 6.43 ng/ml



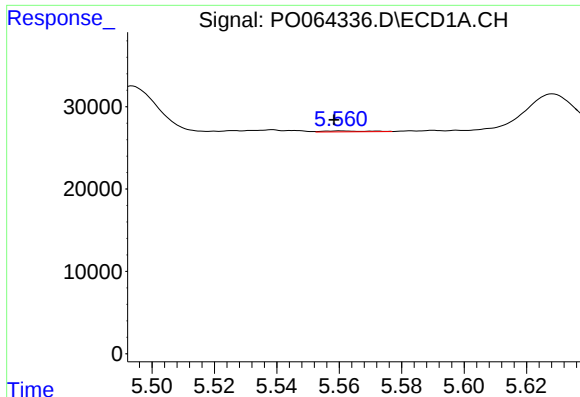
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 80899
Conc: 44.37 ng/ml



#4 AR-1016-2

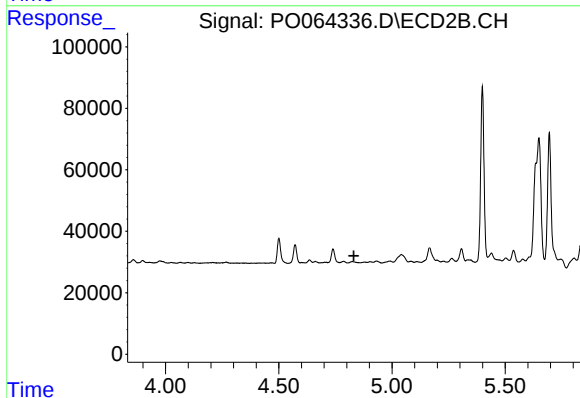
R.T.: 4.636 min
Delta R.T.: -0.021 min
Response: 6737
Conc: 4.78 ng/ml



#5 AR-1016-3

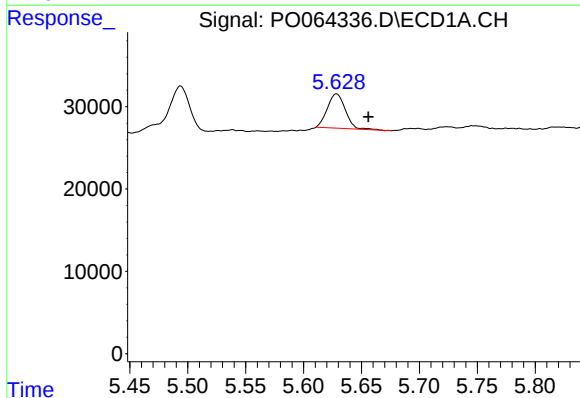
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 1037
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



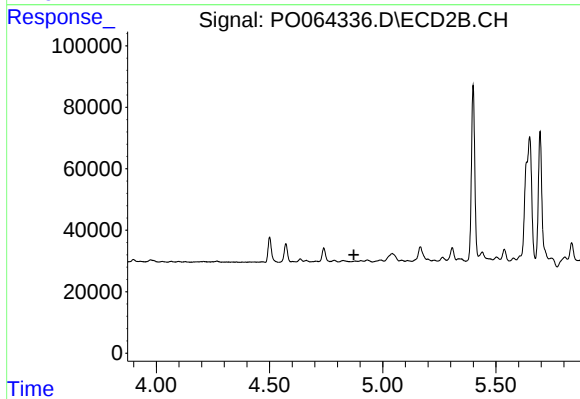
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



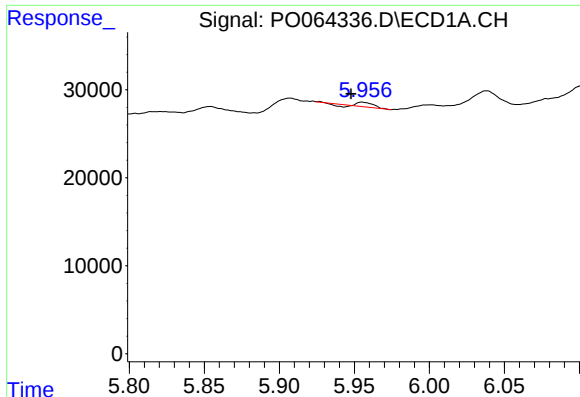
#6 AR-1016-4

R.T.: 5.628 min
Delta R.T.: -0.028 min
Response: 45233
Conc: 48.10 ng/ml



#6 AR-1016-4

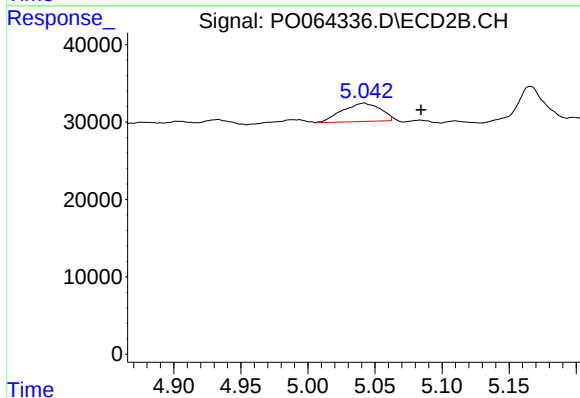
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

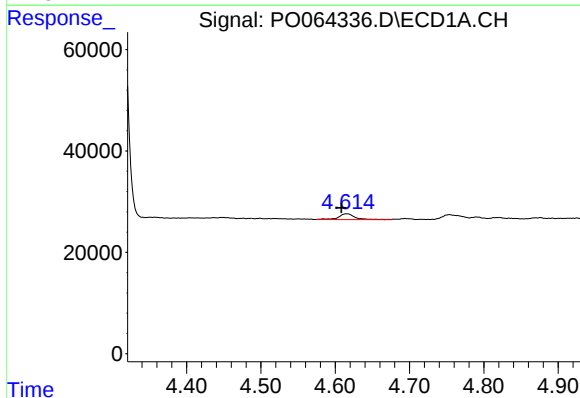
R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 2873
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



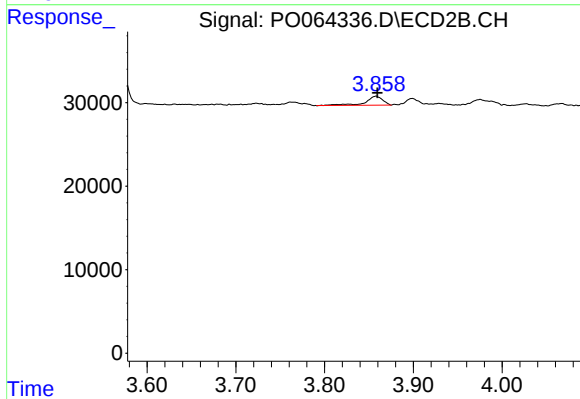
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: -0.043 min
Response: 46882
Conc: 56.31 ng/ml



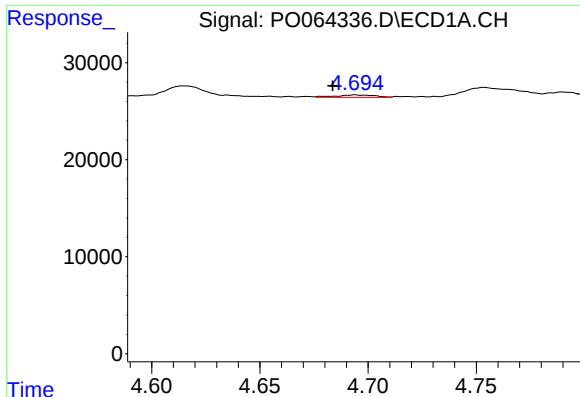
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: 0.007 min
Response: 18270
Conc: 66.08 ng/ml



#9 AR-1221-2

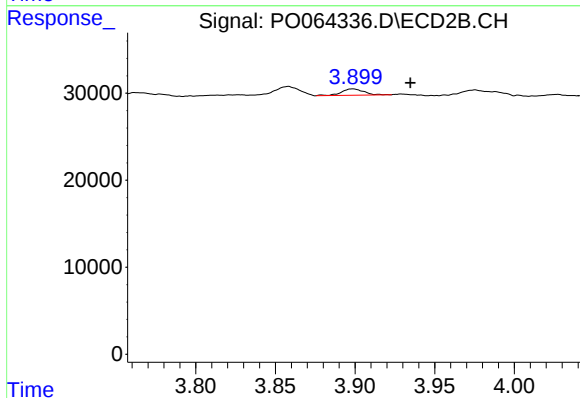
R.T.: 3.858 min
Delta R.T.: -0.001 min
Response: 14376
Conc: 71.93 ng/ml



#10 AR-1221-3

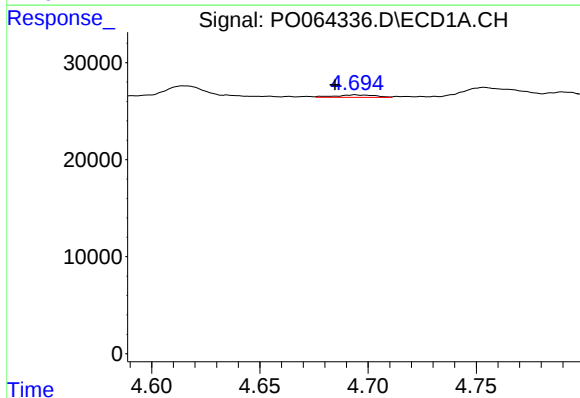
R.T.: 4.694 min
Delta R.T.: 0.010 min
Response: 3169
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



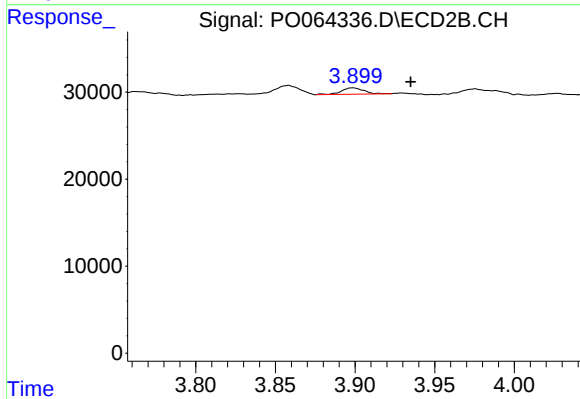
#10 AR-1221-3

R.T.: 3.899 min
Delta R.T.: -0.036 min
Response: 7233
Conc: 11.19 ng/ml



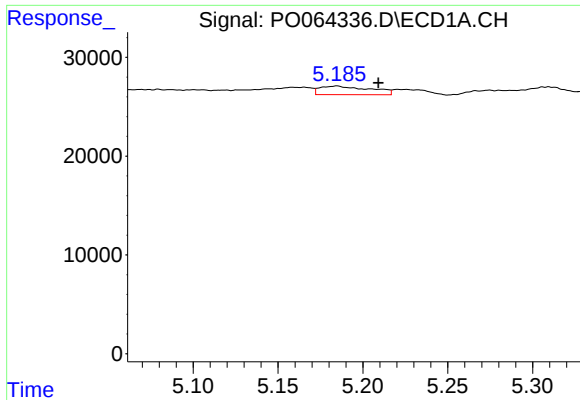
#11 AR-1232-1

R.T.: 4.694 min
Delta R.T.: 0.009 min
Response: 3169
Conc: 2.47 ng/ml



#11 AR-1232-1

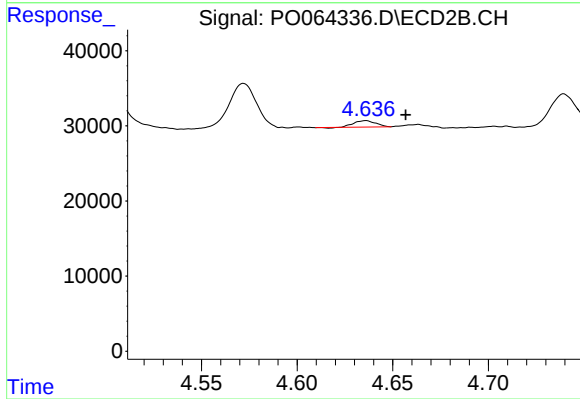
R.T.: 3.899 min
Delta R.T.: -0.036 min
Response: 7233
Conc: 7.14 ng/ml



#12 AR-1232-2

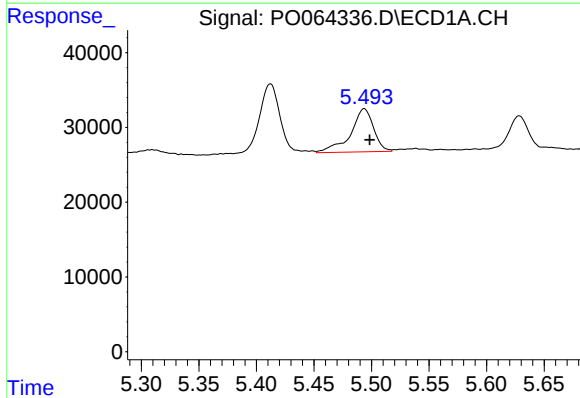
R.T.: 5.185 min
Delta R.T.: -0.024 min
Response: 18005
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



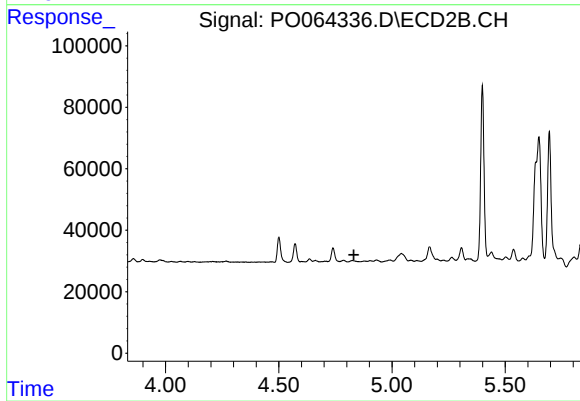
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.021 min
Response: 6737
Conc: 6.18 ng/ml



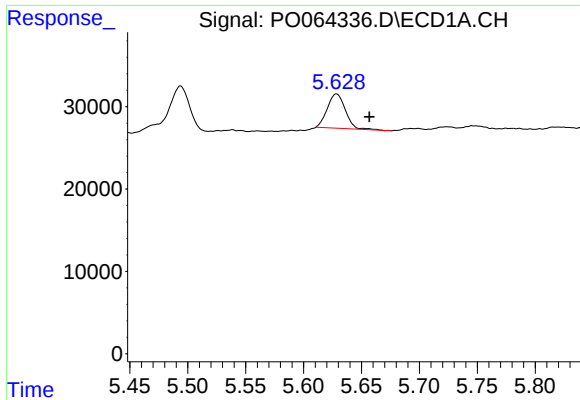
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 80899
Conc: 58.42 ng/ml



#13 AR-1232-3

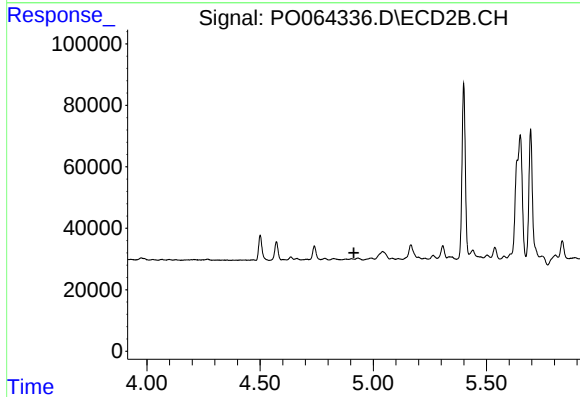
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#14 AR-1232-4

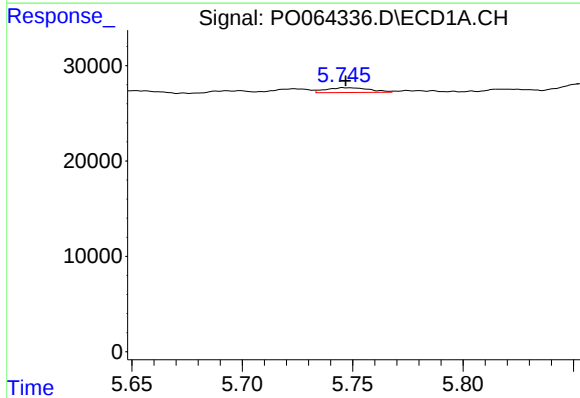
R.T.: 5.628 min
Delta R.T.: -0.028 min
Response: 45233
Conc: 63.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



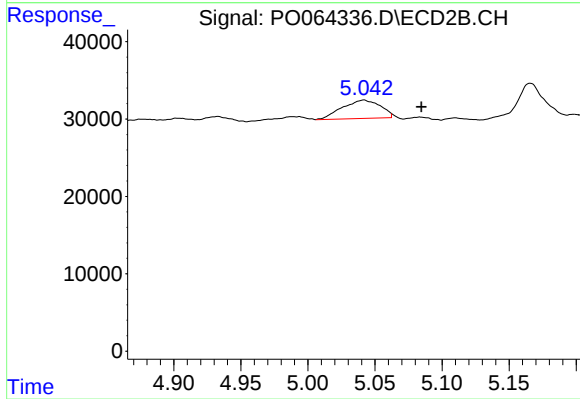
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



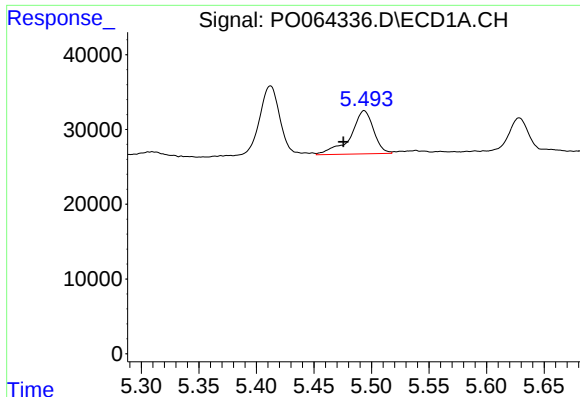
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 6921
Conc: 12.29 ng/ml



#15 AR-1232-5

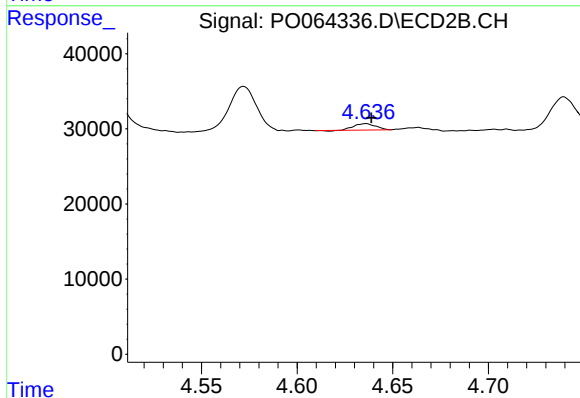
R.T.: 5.042 min
Delta R.T.: -0.043 min
Response: 46882
Conc: 80.07 ng/ml



#16 AR-1242-1

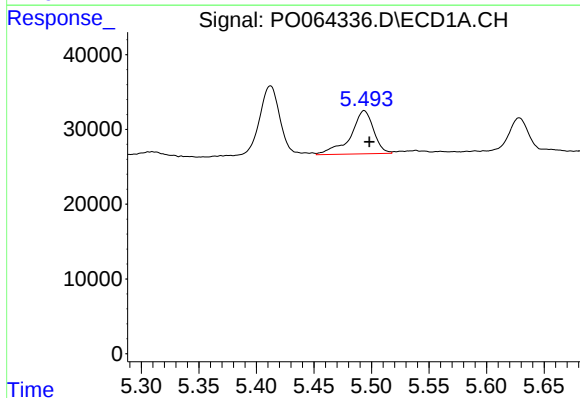
R.T.: 5.494 min
Delta R.T.: 0.018 min
Response: 80899
Conc: 84.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



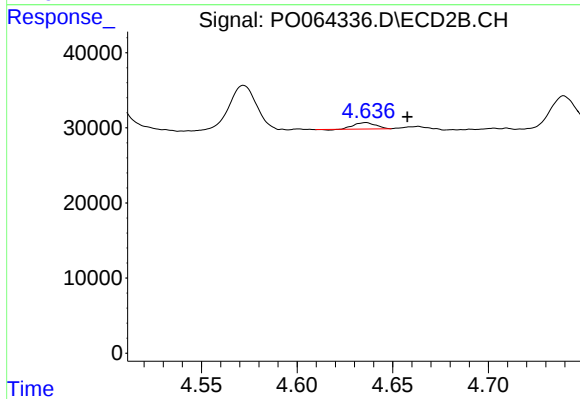
#16 AR-1242-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 6737
Conc: 8.80 ng/ml



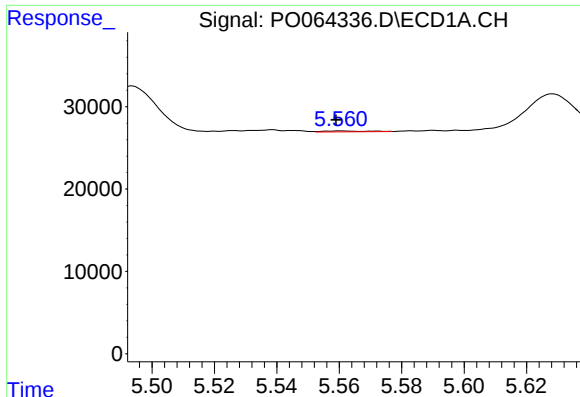
#17 AR-1242-2

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 80899
Conc: 59.90 ng/ml



#17 AR-1242-2

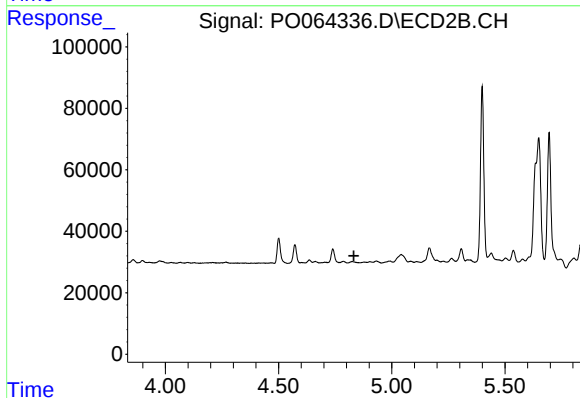
R.T.: 4.636 min
Delta R.T.: -0.022 min
Response: 6737
Conc: 6.52 ng/ml



#18 AR-1242-3

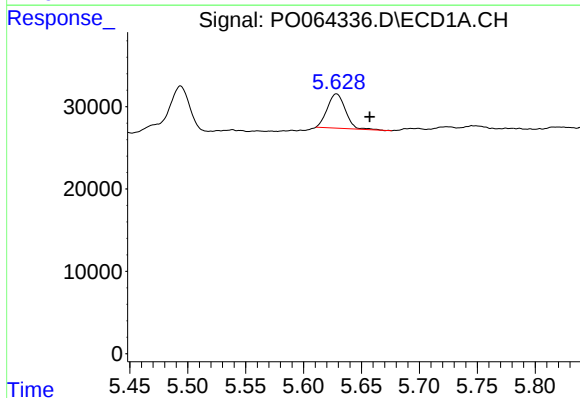
R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 1037
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



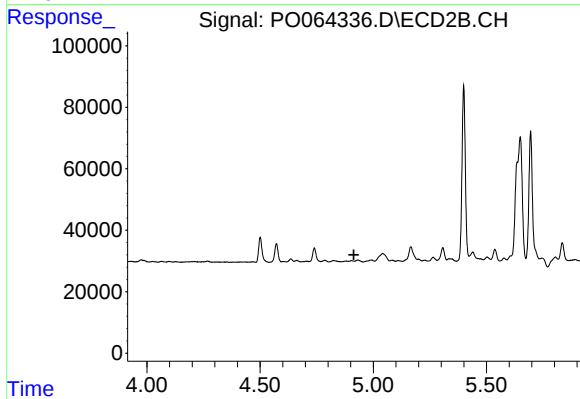
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



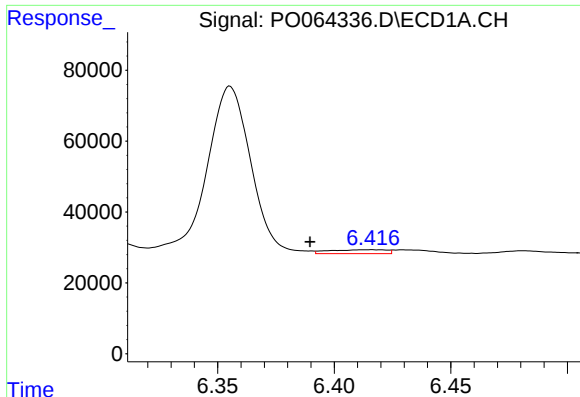
#19 AR-1242-4

R.T.: 5.628 min
Delta R.T.: -0.029 min
Response: 45233
Conc: 64.69 ng/ml



#19 AR-1242-4

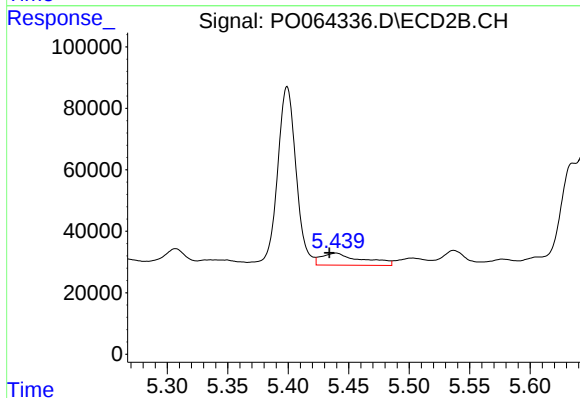
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#20 AR-1242-5

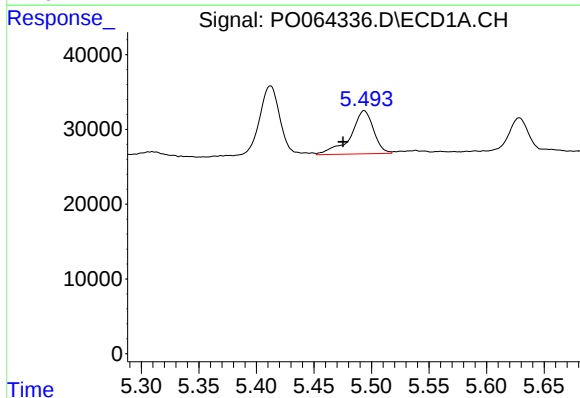
R.T.: 6.416 min
Delta R.T.: 0.026 min
Response: 18868
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



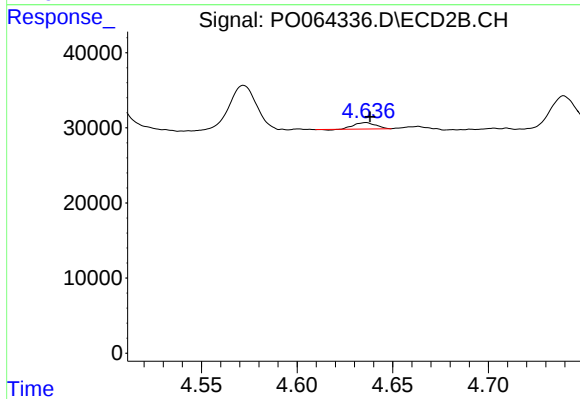
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 90960
Conc: 115.90 ng/ml



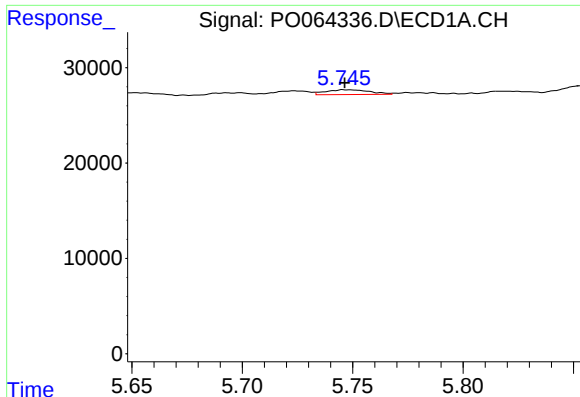
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: 0.018 min
Response: 80899
Conc: 144.23 ng/ml



#21 AR-1248-1

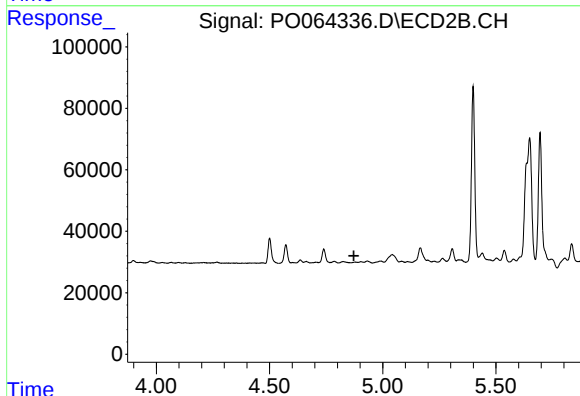
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 6737
Conc: 15.00 ng/ml



#22 AR-1248-2

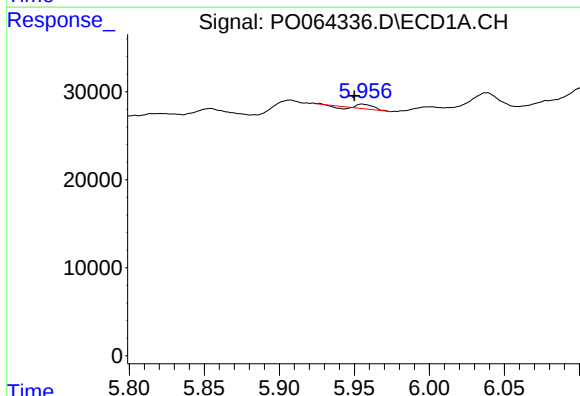
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 6921
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



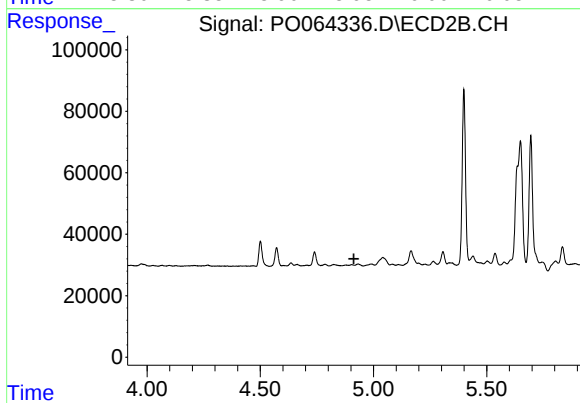
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



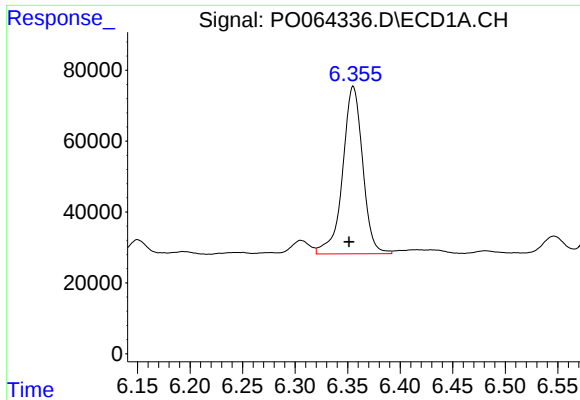
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 2873
Conc: 3.12 ng/ml



#23 AR-1248-3

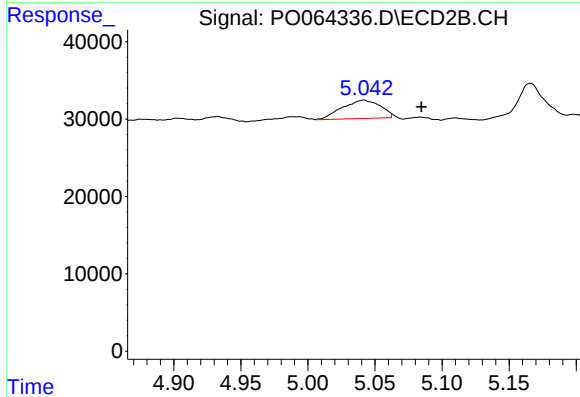
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#24 AR-1248-4

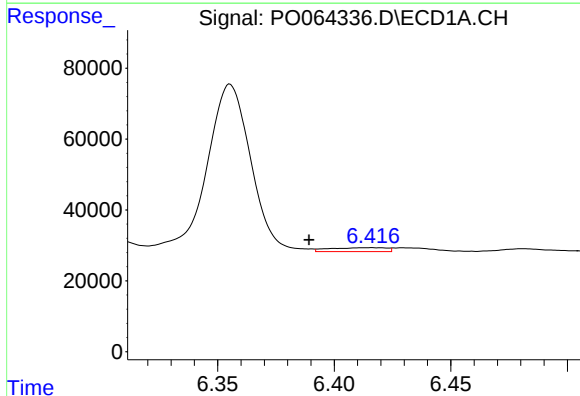
R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 627631
Conc: 566.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



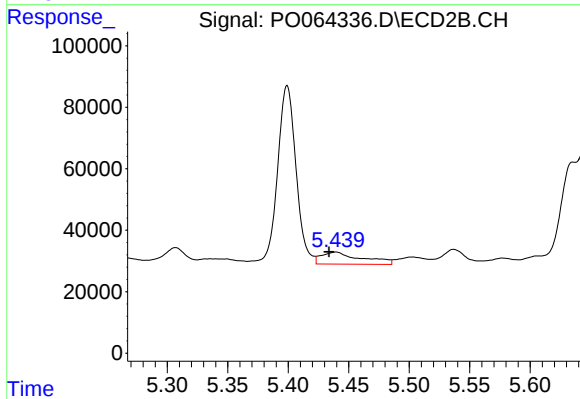
#24 AR-1248-4

R.T.: 5.042 min
Delta R.T.: -0.043 min
Response: 46882
Conc: 59.48 ng/ml



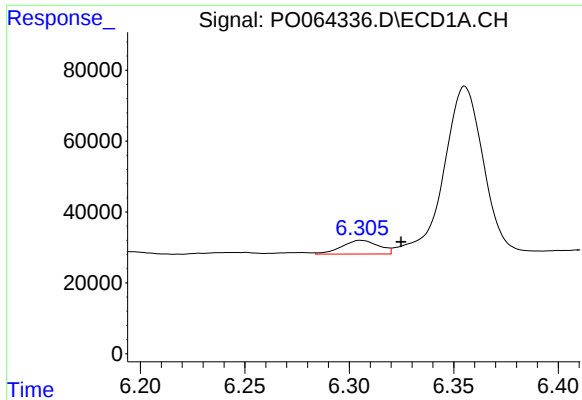
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: 0.027 min
Response: 18868
Conc: 17.58 ng/ml



#25 AR-1248-5

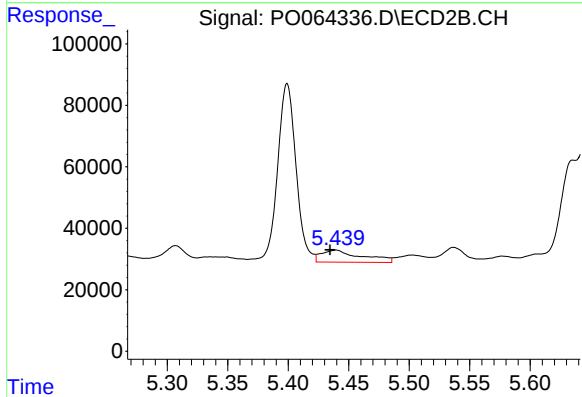
R.T.: 5.439 min
Delta R.T.: 0.006 min
Response: 90960
Conc: 75.08 ng/ml



#26 AR-1254-1

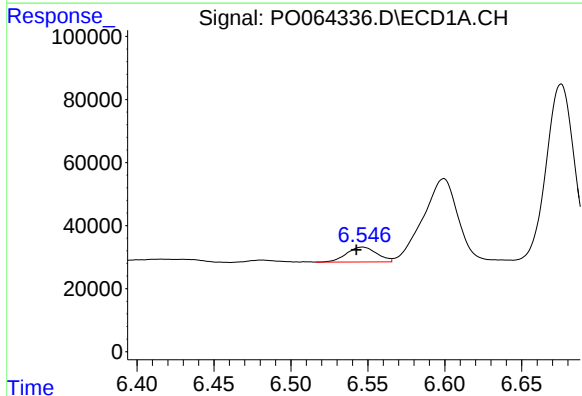
R.T.: 6.306 min
Delta R.T.: -0.019 min
Response: 47771
Conc: 29.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



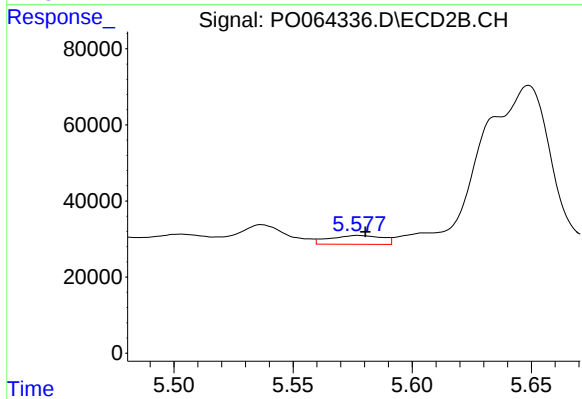
#26 AR-1254-1

R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 90960
Conc: 46.28 ng/ml



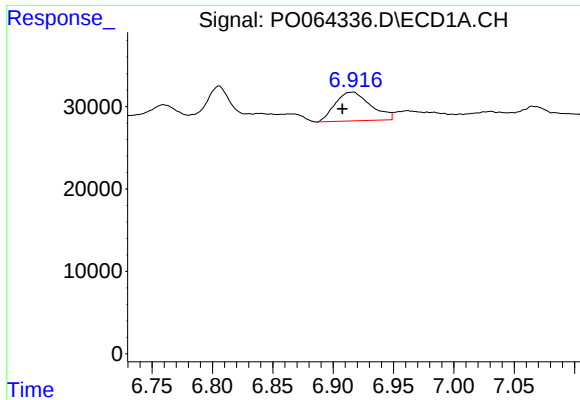
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: 0.004 min
Response: 64247
Conc: 24.65 ng/ml



#27 AR-1254-2

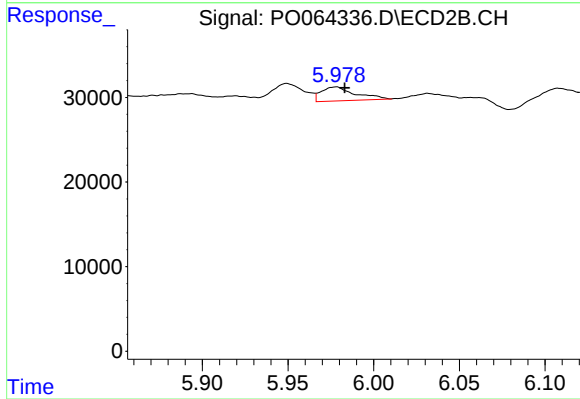
R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 36005
Conc: 20.10 ng/ml



#28 AR-1254-3

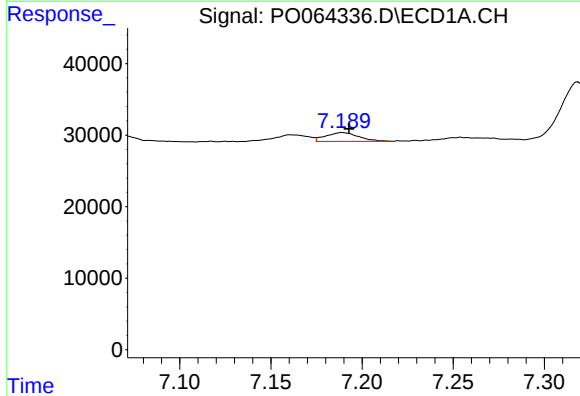
R.T.: 6.916 min
Delta R.T.: 0.008 min
Response: 71852
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



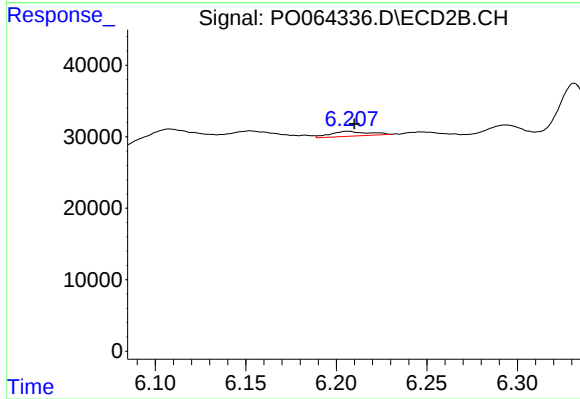
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 22726
Conc: 7.34 ng/ml



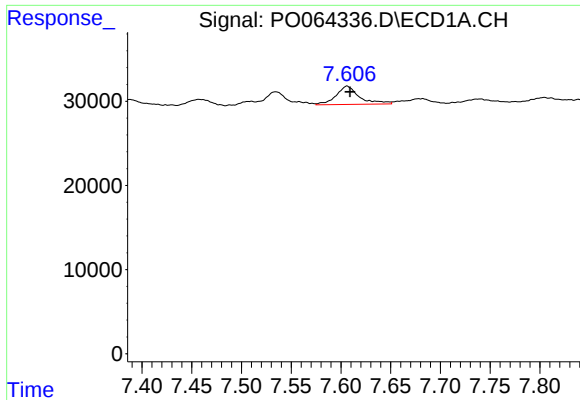
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 15580
Conc: 6.80 ng/ml



#29 AR-1254-4

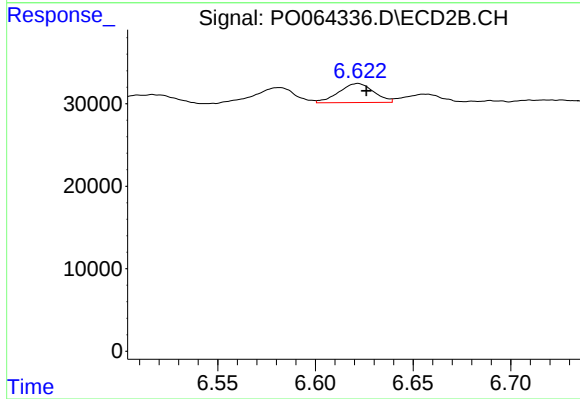
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 9778
Conc: 4.74 ng/ml



#30 AR-1254-5

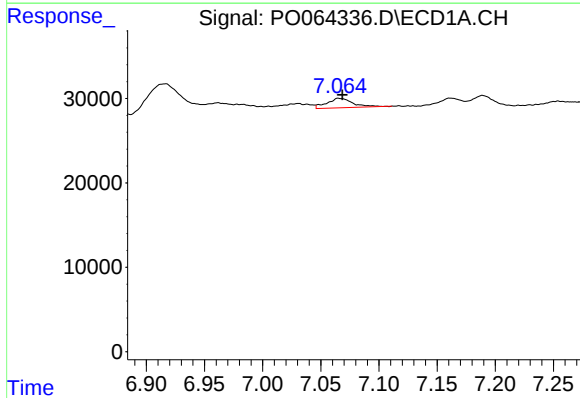
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 35447
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



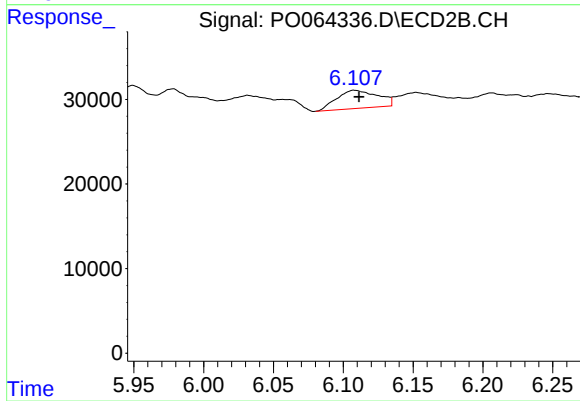
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 28785
Conc: 9.54 ng/ml



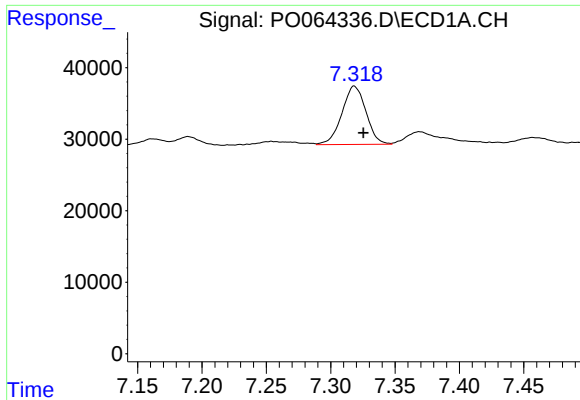
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 17052
Conc: 9.04 ng/ml



#31 AR-1260-1

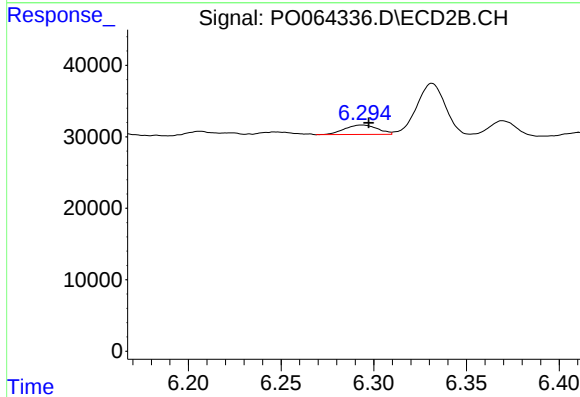
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 43827
Conc: 24.97 ng/ml



#32 AR-1260-2

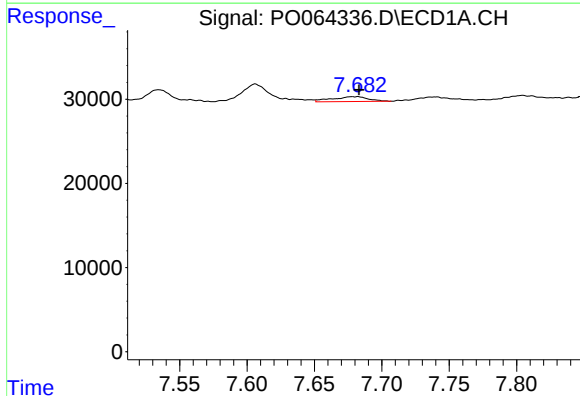
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 106091
Conc: 45.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



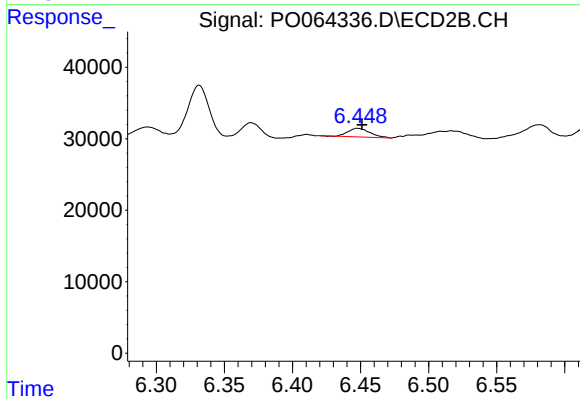
#32 AR-1260-2

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 16328
Conc: 7.34 ng/ml



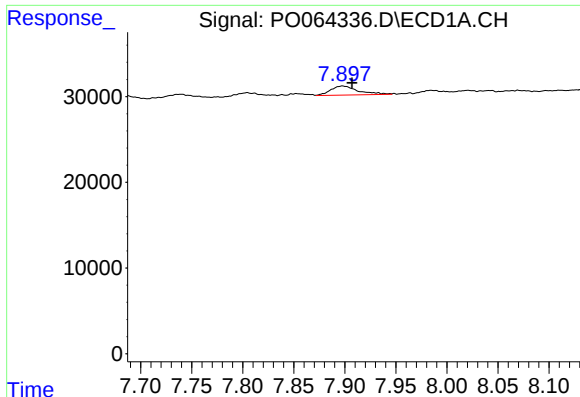
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 10977
Conc: 5.93 ng/ml



#33 AR-1260-3

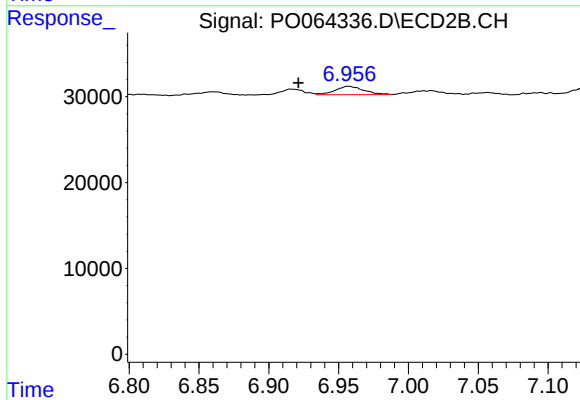
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 13488
Conc: 6.63 ng/ml



#34 AR-1260-4

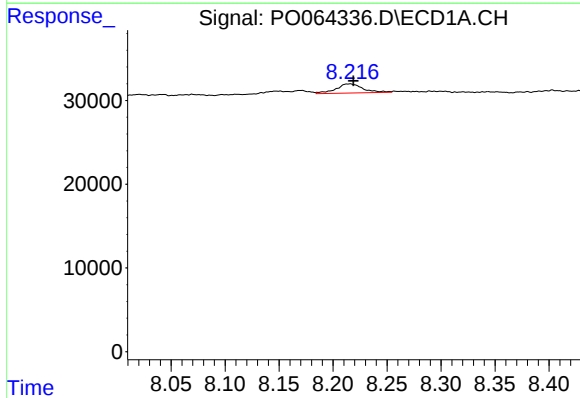
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 19973
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



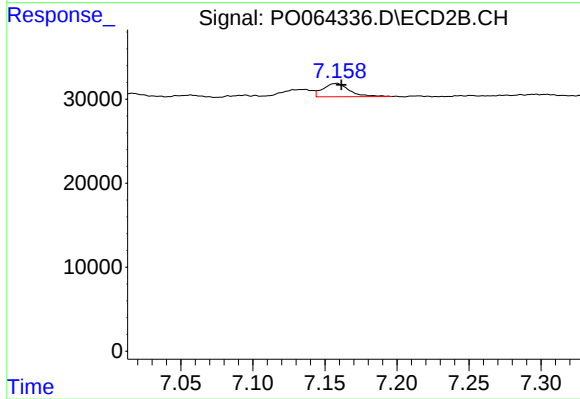
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: 0.036 min
Response: 13833
Conc: 7.46 ng/ml



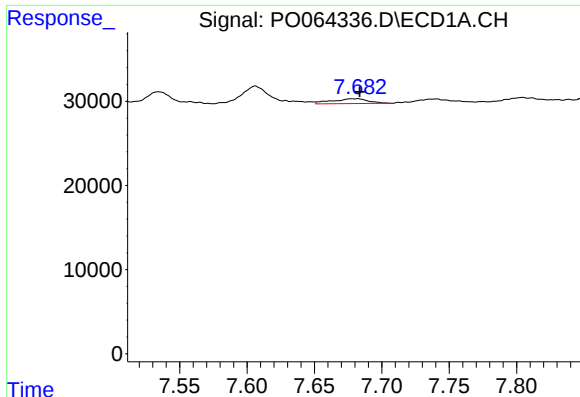
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 18969
Conc: 4.30 ng/ml



#35 AR-1260-5

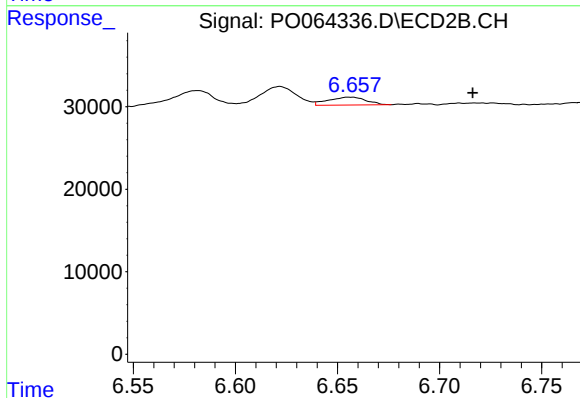
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 20058
Conc: 4.14 ng/ml



#36 AR-1262-1

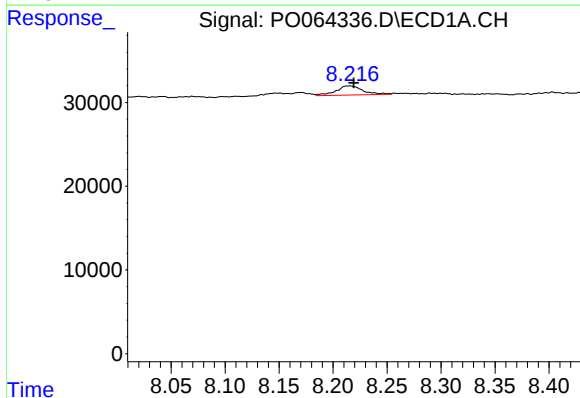
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 10977
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



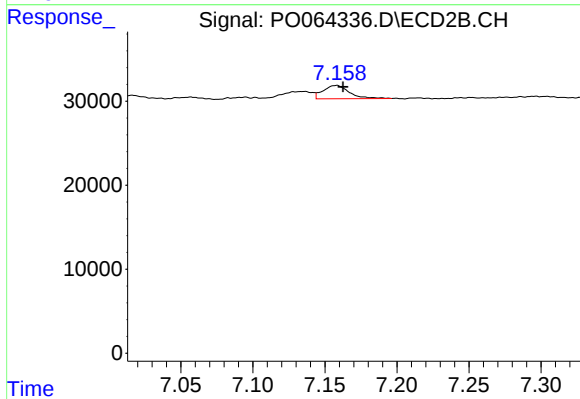
#36 AR-1262-1

R.T.: 6.656 min
Delta R.T.: -0.060 min
Response: 12379
Conc: 9.85 ng/ml



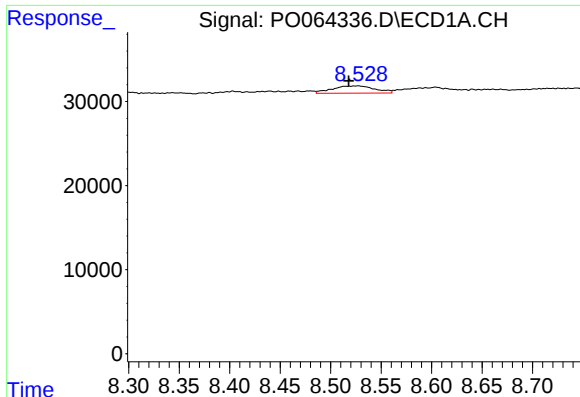
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 18969
Conc: 3.44 ng/ml



#37 AR-1262-2

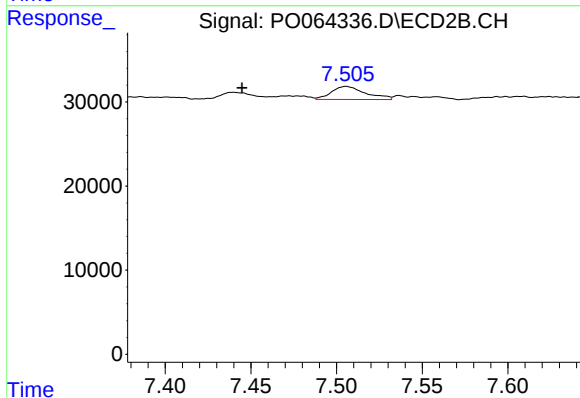
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 20058
Conc: 3.36 ng/ml



#38 AR-1262-3

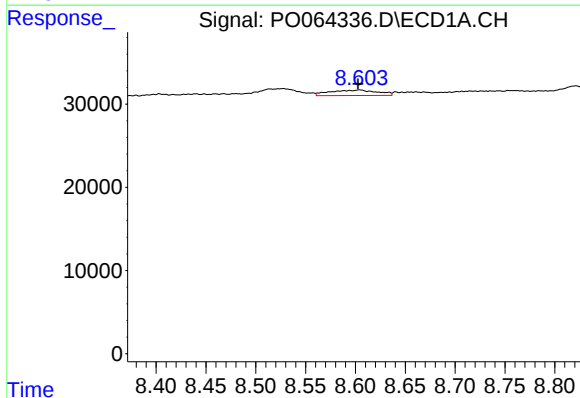
R.T.: 8.527 min
Delta R.T.: 0.009 min
Response: 25196
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



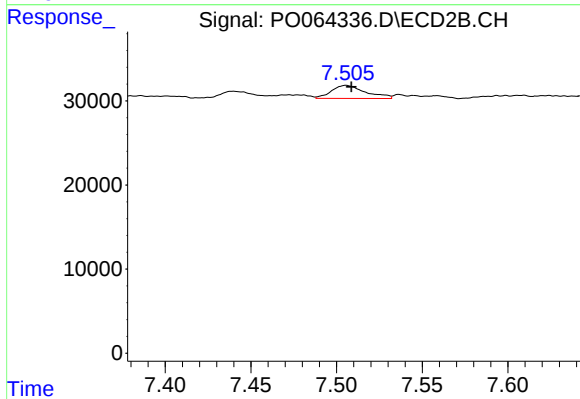
#38 AR-1262-3

R.T.: 7.506 min
Delta R.T.: 0.061 min
Response: 21446
Conc: 9.20 ng/ml



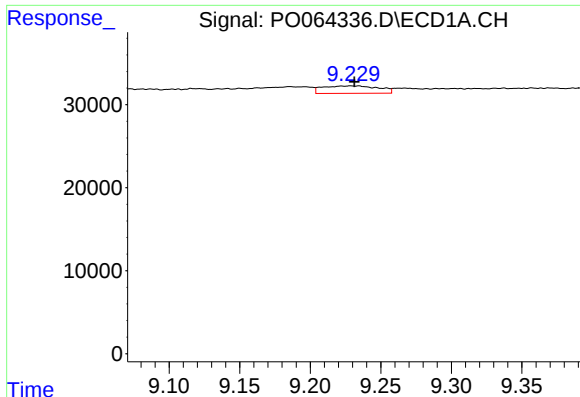
#39 AR-1262-4

R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 21569
Conc: 7.38 ng/ml



#39 AR-1262-4

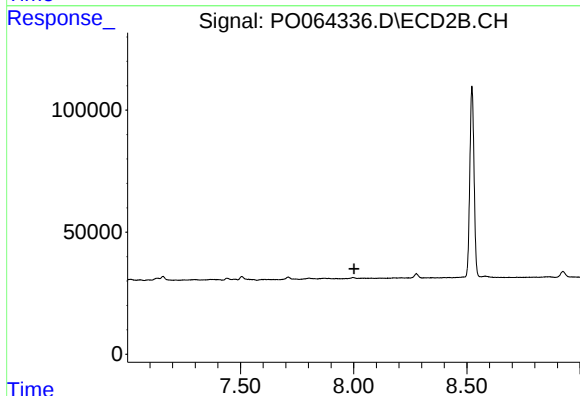
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 21446
Conc: 4.82 ng/ml



#40 AR-1262-5

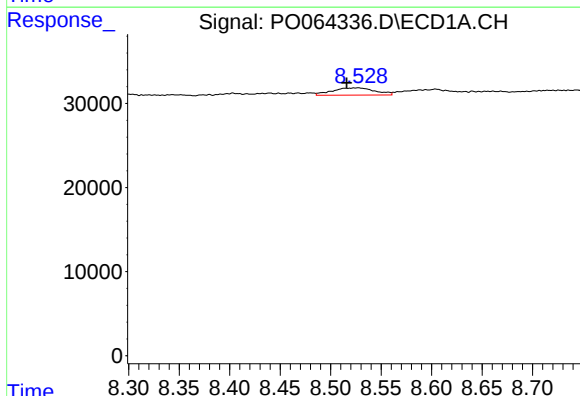
R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 24767
Conc: 11.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



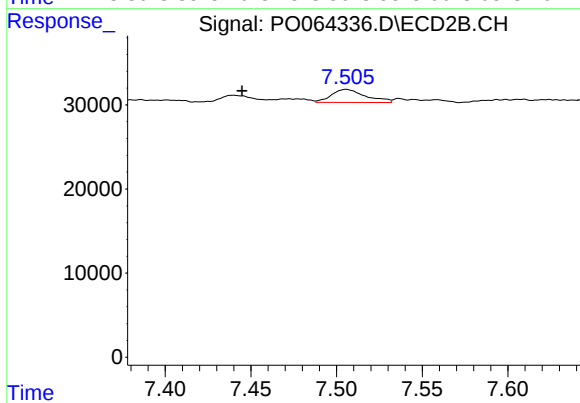
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



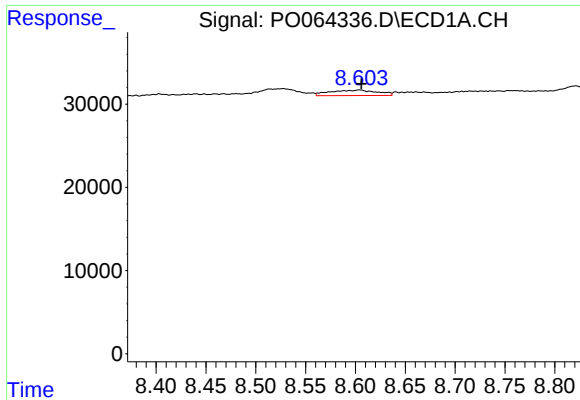
#41 AR-1268-1

R.T.: 8.527 min
Delta R.T.: 0.011 min
Response: 25196
Conc: 3.86 ng/ml



#41 AR-1268-1

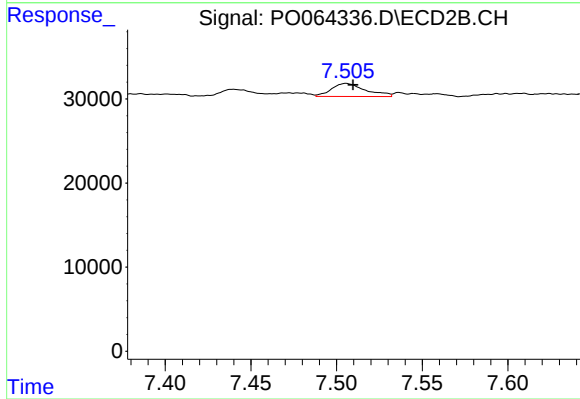
R.T.: 7.506 min
Delta R.T.: 0.061 min
Response: 21446
Conc: 3.07 ng/ml



#42 AR-1268-2

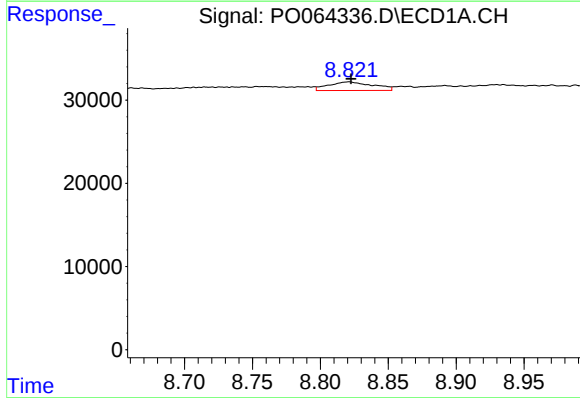
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 21569
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



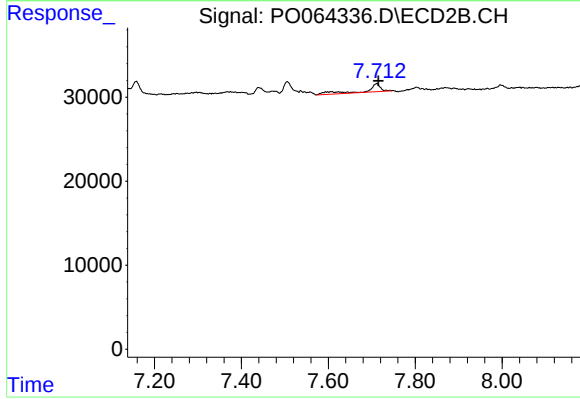
#42 AR-1268-2

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 21446
Conc: 3.35 ng/ml



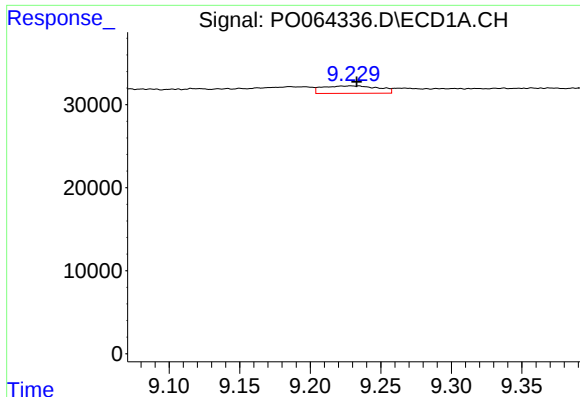
#43 AR-1268-3

R.T.: 8.821 min
Delta R.T.: -0.002 min
Response: 23738
Conc: 4.78 ng/ml



#43 AR-1268-3

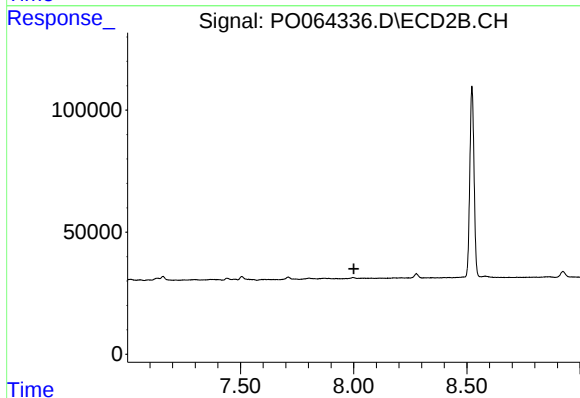
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 21788
Conc: 4.16 ng/ml



#44 AR-1268-4

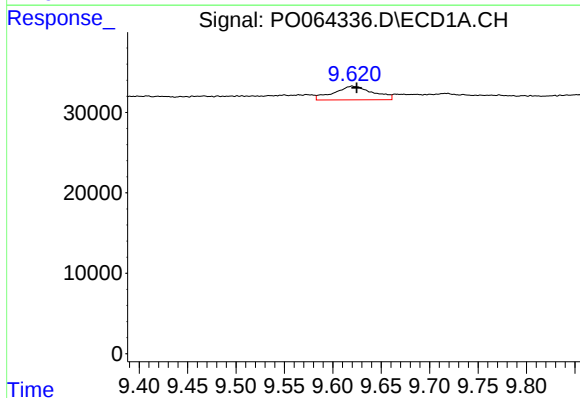
R.T.: 9.234 min
Delta R.T.: 0.001 min
Response: 24767
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



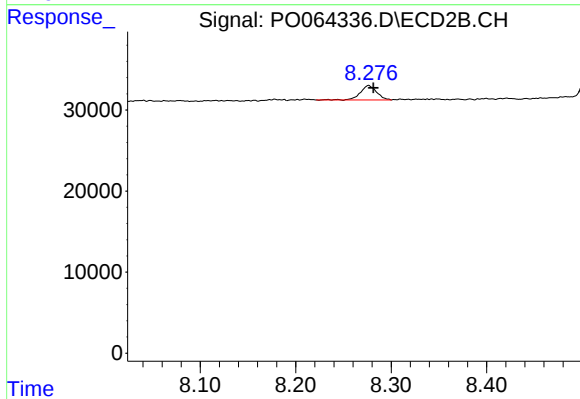
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 47614
Conc: 3.10 ng/ml



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 21247
Conc: 1.29 ng/ml