

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
 Data File : P0060499.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2019 3:24
 Operator : SM/AJ
 Sample : K4656-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:14:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.370	3.536	997706	787130	24.045	25.627
2)	SA Decachlor...	10.037	8.429	894180	697501	16.951	18.842
Target Compounds							
3)	L1 AR-1016-1	5.558	4.619	24070	21832	14.794	17.386
4)	L1 AR-1016-2	5.558	4.619	24070	21832	10.264	12.495
5)	L1 AR-1016-3	5.558	4.781	24070	15762	16.534	16.576
6)	L1 AR-1016-4	5.692	4.781	75519	15762	61.426	19.125 #
7)	L1 AR-1016-5	6.066	5.038	21101	68121	17.107	64.113 #
9)	L2 AR-1221-2	4.674	3.826	10688	12011	30.616	40.158 #
10)	L2 AR-1221-3	4.674	3.943	10688	33665	9.358	36.791 #
11)	L3 AR-1232-1	4.674	3.943	10688	33665	8.650	34.434 #
12)	L3 AR-1232-2	0.000	4.619	0	21832	N.D.	20.717 #
13)	L3 AR-1232-3	5.558	4.781	24070	15762	17.167	27.834 #
14)	L3 AR-1232-4	5.692	4.886	75519	42079	103.278	77.373 #
15)	L3 AR-1232-5	5.817	5.038	14344	68121	27.437	114.174 #
16)	L4 AR-1242-1	5.558	4.619	24070	21832	19.979	23.748
17)	L4 AR-1242-2	5.558	4.619	24070	21832	13.918	17.020
18)	L4 AR-1242-3	5.558	4.781	24070	15762	21.861	22.076
19)	L4 AR-1242-4	5.692	4.886	75519	42079	83.889	56.121 #
20)	L4 AR-1242-5	6.476	5.383	27269	331026	25.017	339.022 #
21)	L5 AR-1248-1	5.558	4.619	24070	21832	26.231	30.202
22)	L5 AR-1248-2	5.817	4.781	14344	15762	10.707	16.095 #
23)	L5 AR-1248-3	6.066	4.886	21101	42079	14.079	41.230 #
24)	L5 AR-1248-4	6.421	5.038	117632	68121	66.882	56.025
25)	L5 AR-1248-5	6.476	5.446	27269	74740	16.301	61.431 #
26)	L6 AR-1254-1	6.397	5.383	270785	331026	148.479	174.467
27)	L6 AR-1254-2	6.616	5.519	169334	55043	58.428	32.208 #
28)	L6 AR-1254-3	6.981	5.915	128296	66358	40.229	23.661 #
29)	L6 AR-1254-4	7.250	6.153	5731	35311	2.387	19.765 #
30)	L6 AR-1254-5	7.670	6.551	67589	69397	24.846	26.447
31)	L7 AR-1260-1	7.127	6.045	18932	66866	7.574	32.516 #
32)	L7 AR-1260-2	7.385	6.228	211296	63363	67.997	25.307 #
33)	L7 AR-1260-3	7.746	6.380	32418	25153	12.960	10.826
34)	L7 AR-1260-4	7.967	6.846	37755	31450	12.752	15.484
35)	L7 AR-1260-5	8.285	7.084	68748	68280	12.240	14.906
36)	L8 AR-1262-1	7.746	6.590	32418	35102	9.653	13.202 #
37)	L8 AR-1262-2	8.285	7.084	68748	68280	11.742	15.041 #
38)	L8 AR-1262-3	8.604	7.366	42397	41115	10.595	21.690 #
39)	L8 AR-1262-4	8.672	7.426	14055	82607	4.628	24.089 #
40)	L8 AR-1262-5	9.318	7.916	23251	22737	11.591	14.542 #
41)	L9 AR-1268-1	8.604	7.366	42397	41115	6.142	8.095 #
42)	L9 AR-1268-2	8.672	7.426	14055	82607	2.185	17.784 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
Data File : P0060499.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 3:24
Operator : SM/AJ
Sample : K4656-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:14:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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
44)	L9 AR-1268-4	9.318	7.916	23251	22737	10.480	13.372 #
45)	L9 AR-1268-5	9.711	8.191	23430	22875	1.430	2.042 #

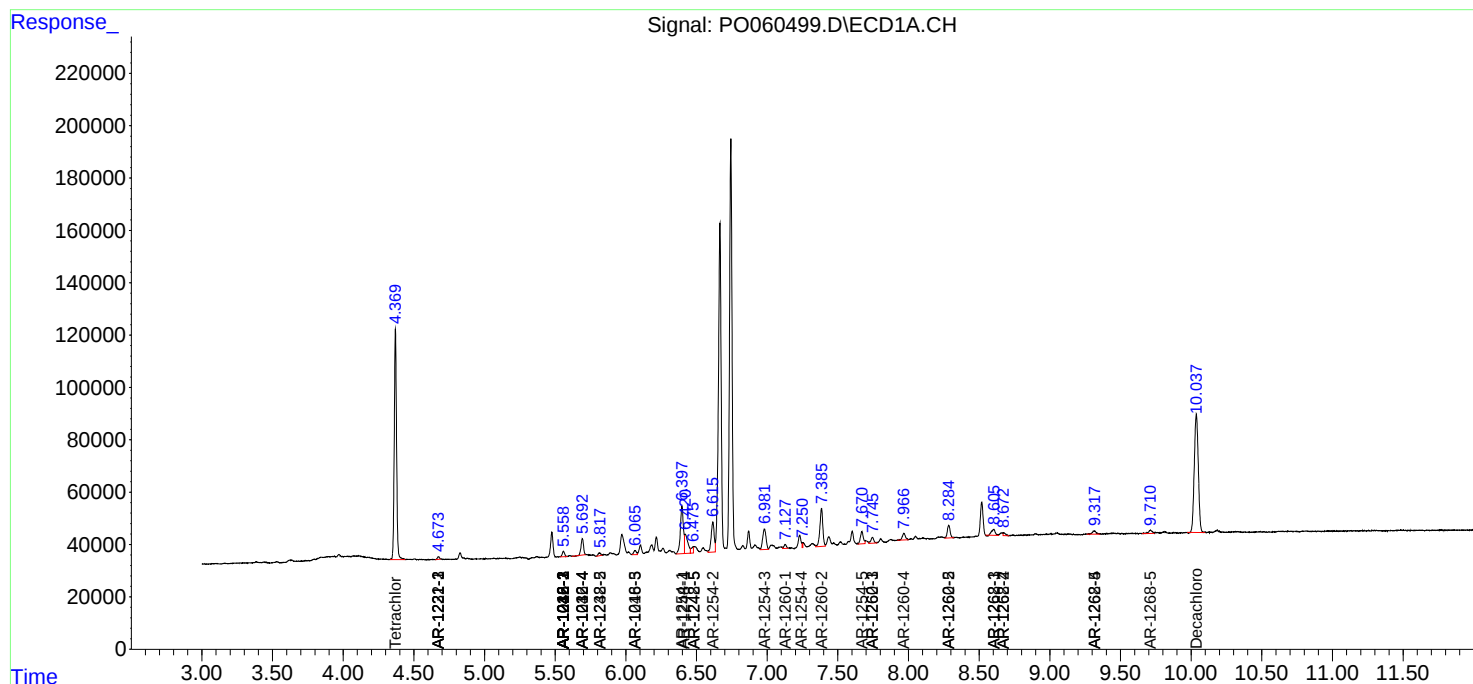
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

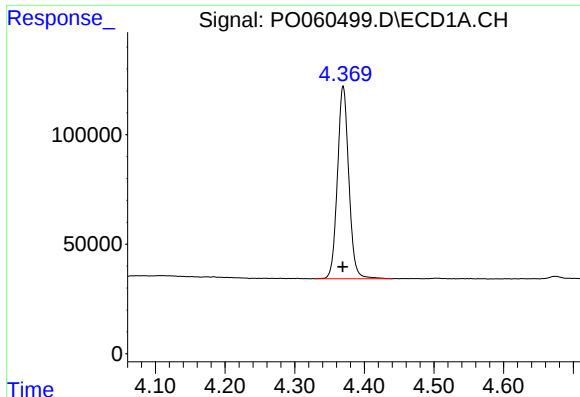
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
Data File : P0060499.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 3:24
Operator : SM/AJ
Sample : K4656-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:14:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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

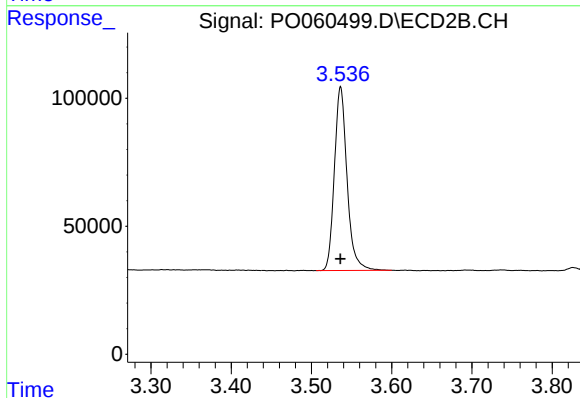




#1 Tetrachloro-m-xylene

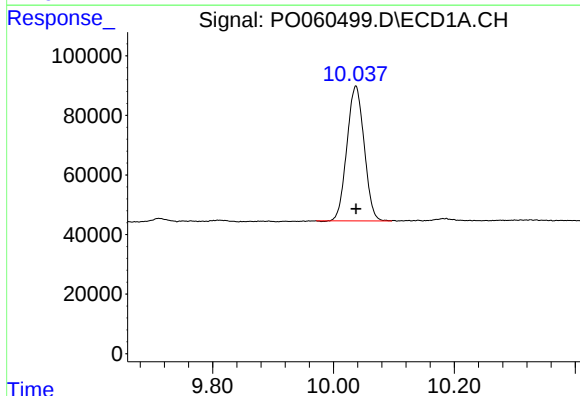
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 997706
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



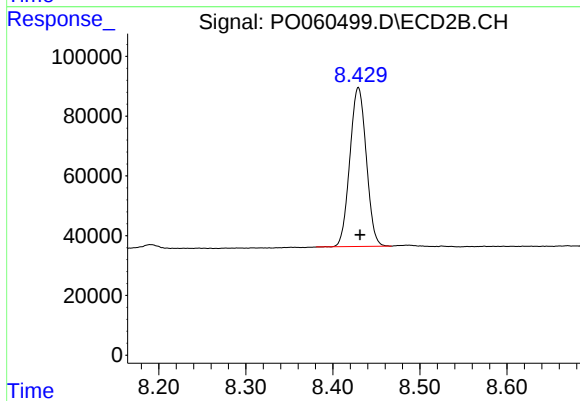
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 787130
Conc: 25.63 ng/ml



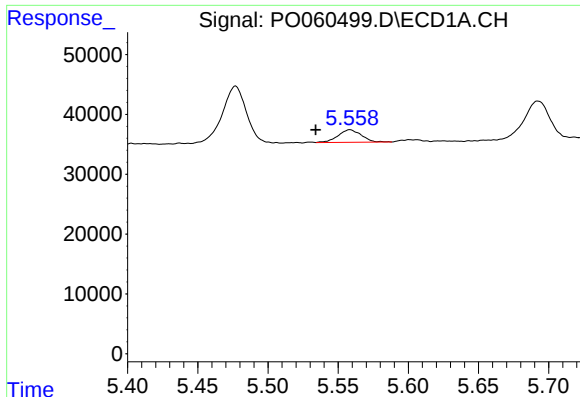
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 894180
Conc: 16.95 ng/ml



#2 Decachlorobiphenyl

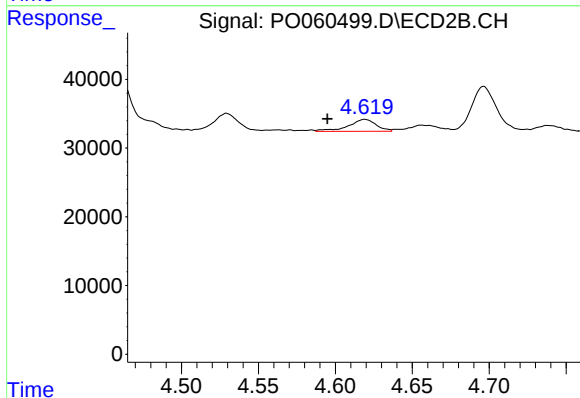
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 697501
Conc: 18.84 ng/ml



#3 AR-1016-1

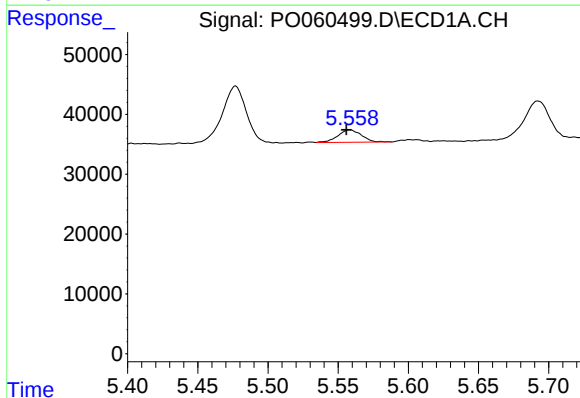
R.T.: 5.558 min
Delta R.T.: 0.024 min
Response: 24070
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



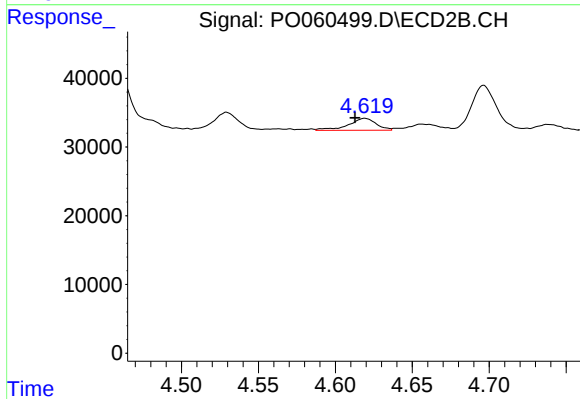
#3 AR-1016-1

R.T.: 4.619 min
Delta R.T.: 0.024 min
Response: 21832
Conc: 17.39 ng/ml



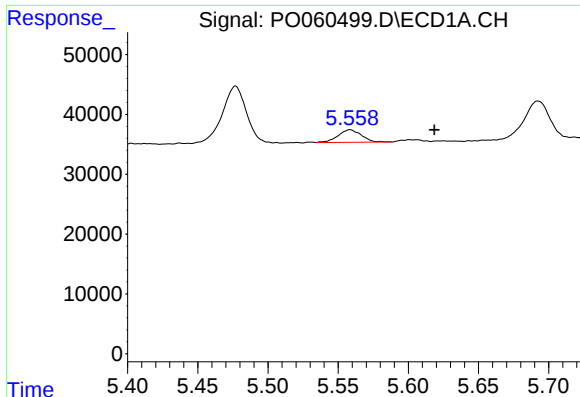
#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 24070
Conc: 10.26 ng/ml



#4 AR-1016-2

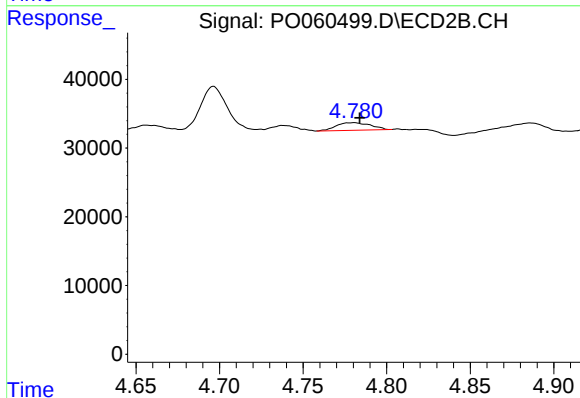
R.T.: 4.619 min
Delta R.T.: 0.006 min
Response: 21832
Conc: 12.49 ng/ml



#5 AR-1016-3

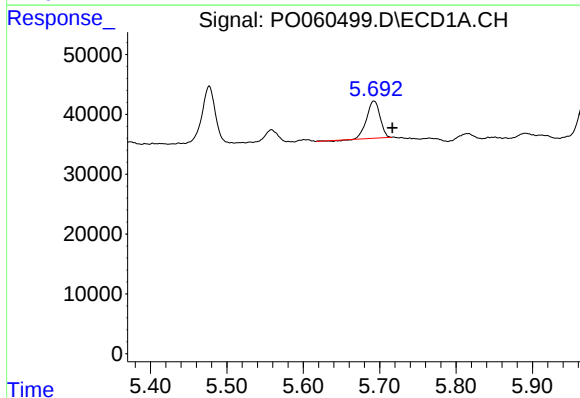
R.T.: 5.558 min
Delta R.T.: -0.060 min
Response: 24070
Conc: 16.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



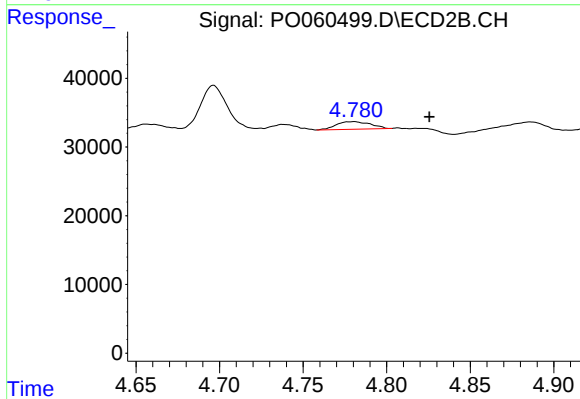
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 15762
Conc: 16.58 ng/ml



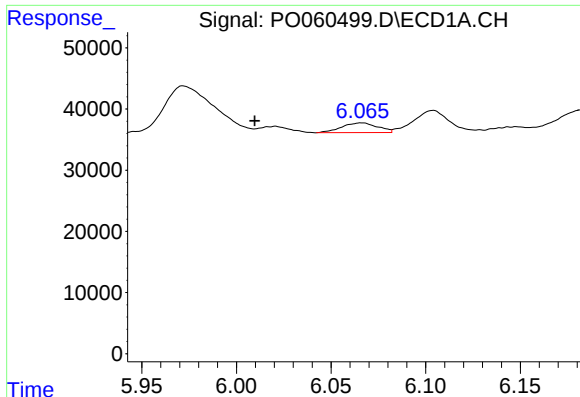
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.024 min
Response: 75519
Conc: 61.43 ng/ml



#6 AR-1016-4

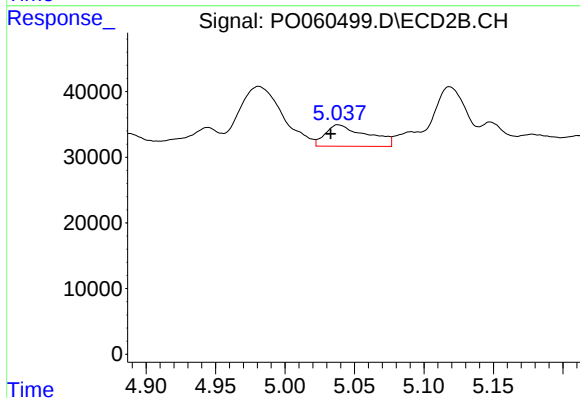
R.T.: 4.781 min
Delta R.T.: -0.045 min
Response: 15762
Conc: 19.13 ng/ml



#7 AR-1016-5

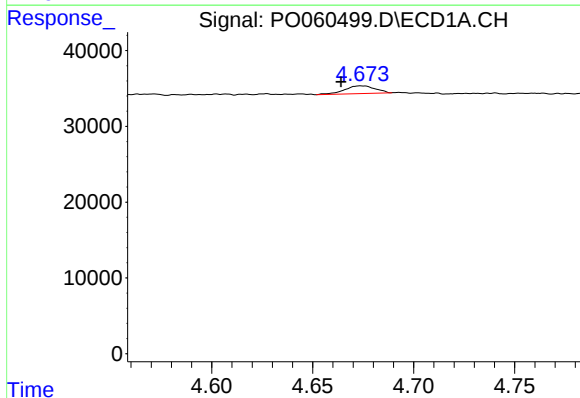
R.T.: 6.066 min
Delta R.T.: 0.056 min
Response: 21101
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



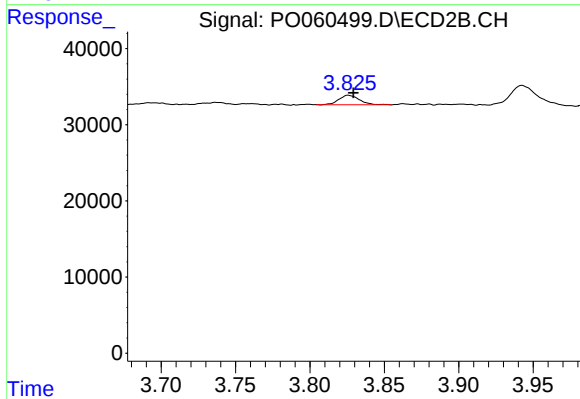
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 68121
Conc: 64.11 ng/ml



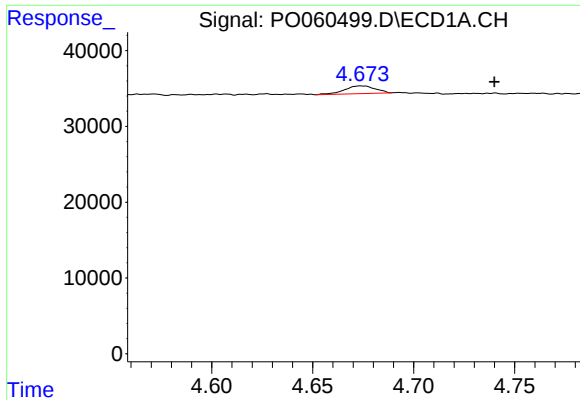
#9 AR-1221-2

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 10688
Conc: 30.62 ng/ml



#9 AR-1221-2

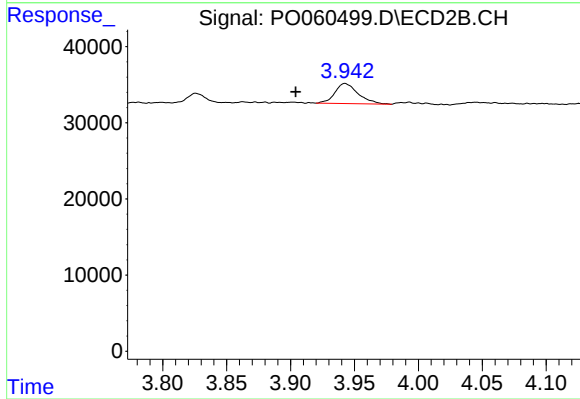
R.T.: 3.826 min
Delta R.T.: -0.004 min
Response: 12011
Conc: 40.16 ng/ml



#10 AR-1221-3

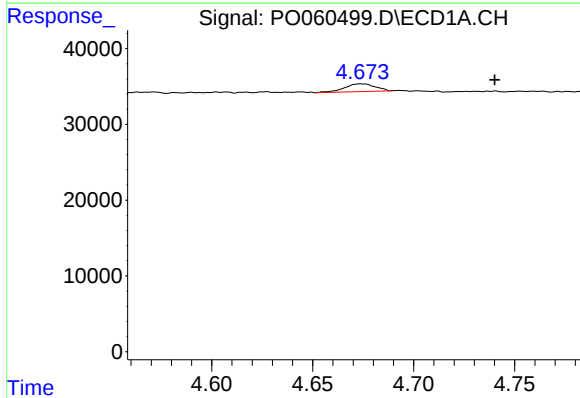
R.T.: 4.674 min
Delta R.T.: -0.066 min
Response: 10688
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



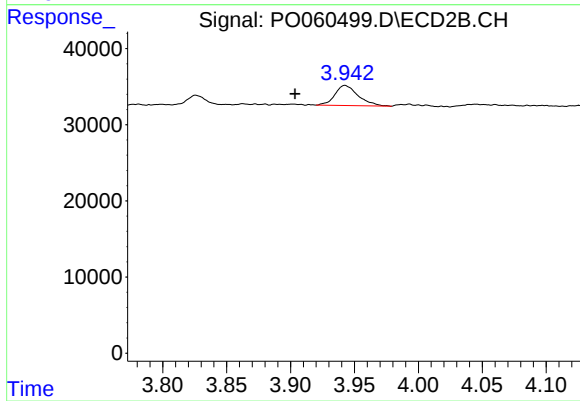
#10 AR-1221-3

R.T.: 3.943 min
Delta R.T.: 0.039 min
Response: 33665
Conc: 36.79 ng/ml



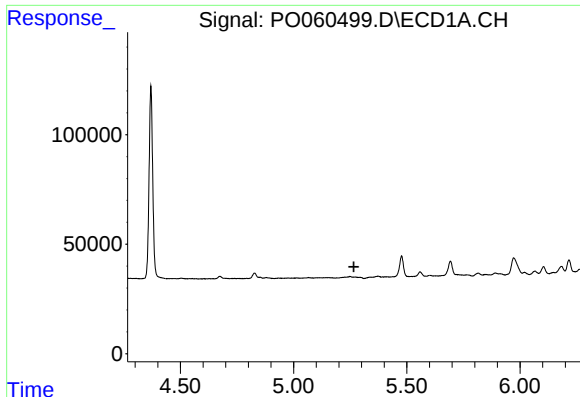
#11 AR-1232-1

R.T.: 4.674 min
Delta R.T.: -0.067 min
Response: 10688
Conc: 8.65 ng/ml



#11 AR-1232-1

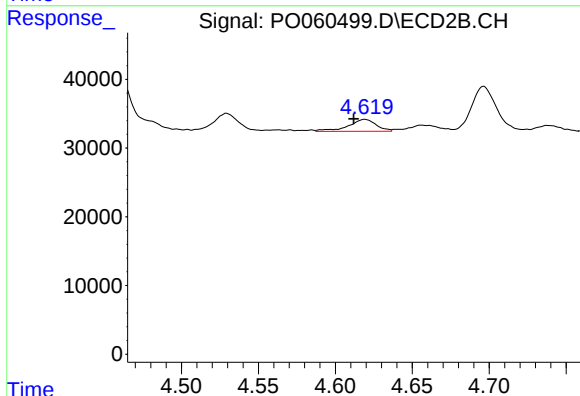
R.T.: 3.943 min
Delta R.T.: 0.039 min
Response: 33665
Conc: 34.43 ng/ml



#12 AR-1232-2

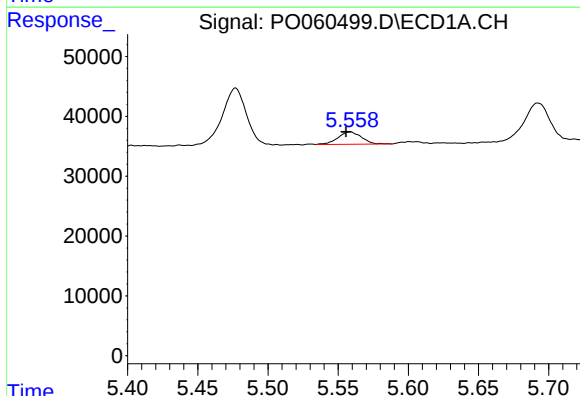
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



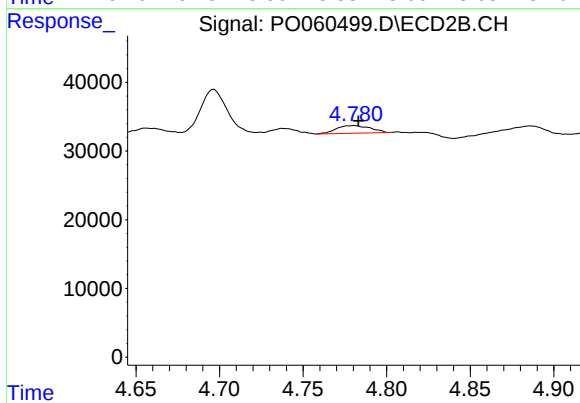
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: 0.007 min
Response: 21832
Conc: 20.72 ng/ml



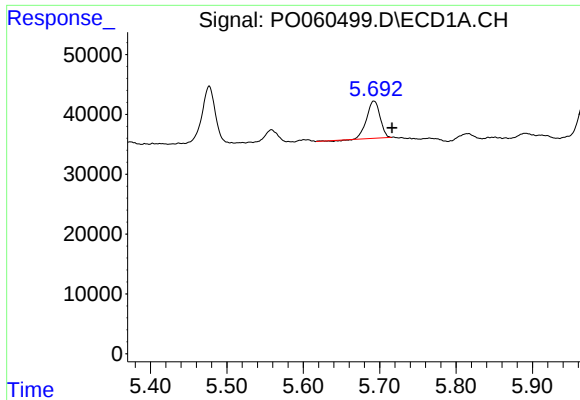
#13 AR-1232-3

R.T.: 5.558 min
Delta R.T.: 0.003 min
Response: 24070
Conc: 17.17 ng/ml



#13 AR-1232-3

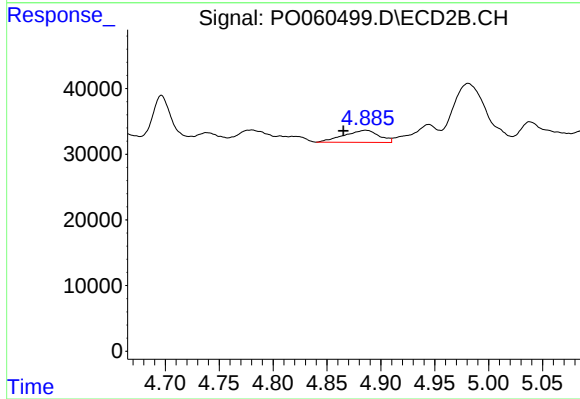
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 15762
Conc: 27.83 ng/ml



#14 AR-1232-4

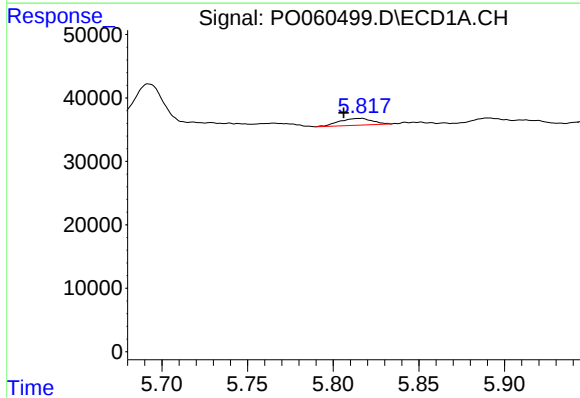
R.T.: 5.692 min
Delta R.T.: -0.024 min
Response: 75519
Conc: 103.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



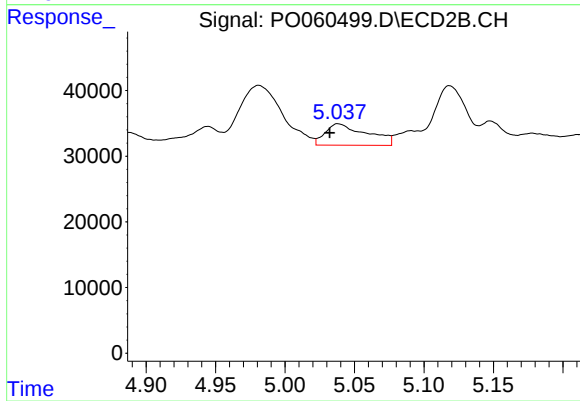
#14 AR-1232-4

R.T.: 4.886 min
Delta R.T.: 0.021 min
Response: 42079
Conc: 77.37 ng/ml



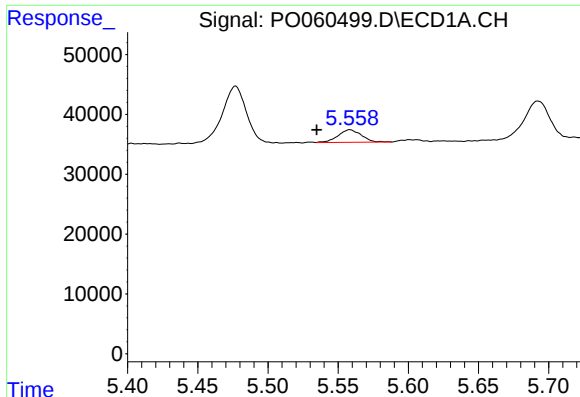
#15 AR-1232-5

R.T.: 5.817 min
Delta R.T.: 0.011 min
Response: 14344
Conc: 27.44 ng/ml



#15 AR-1232-5

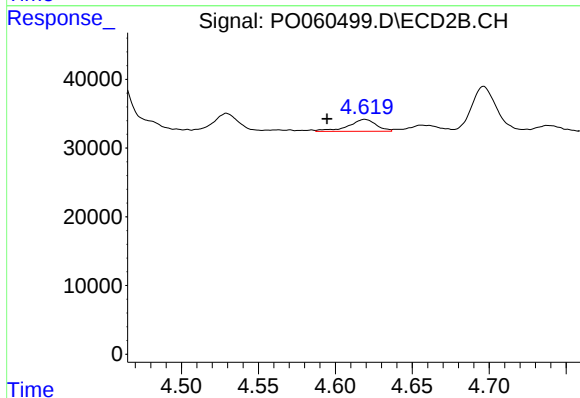
R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 68121
Conc: 114.17 ng/ml



#16 AR-1242-1

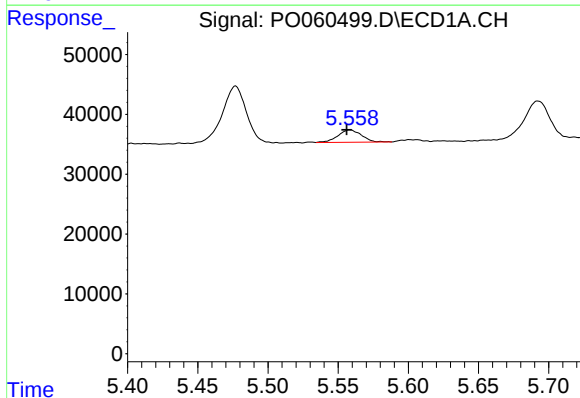
R.T.: 5.558 min
Delta R.T.: 0.024 min
Response: 24070
Conc: 19.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



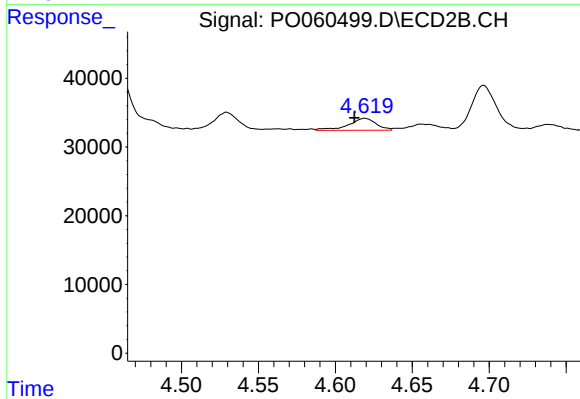
#16 AR-1242-1

R.T.: 4.619 min
Delta R.T.: 0.024 min
Response: 21832
Conc: 23.75 ng/ml



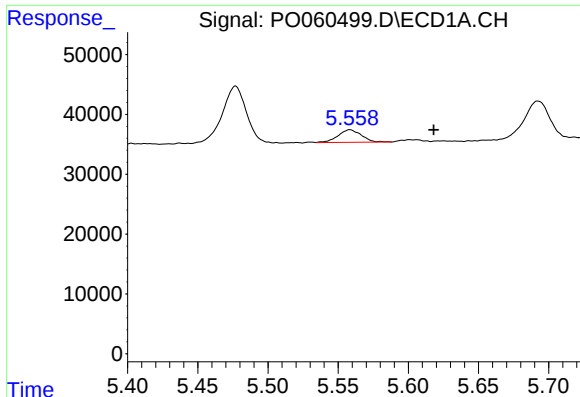
#17 AR-1242-2

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 24070
Conc: 13.92 ng/ml



#17 AR-1242-2

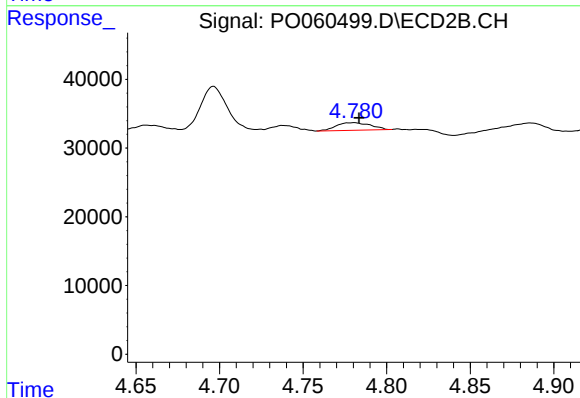
R.T.: 4.619 min
Delta R.T.: 0.007 min
Response: 21832
Conc: 17.02 ng/ml



#18 AR-1242-3

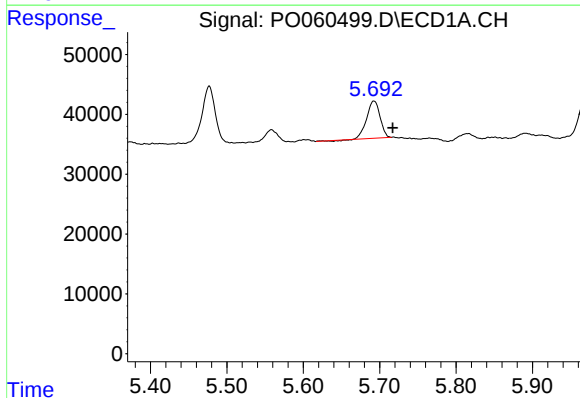
R.T.: 5.558 min
Delta R.T.: -0.060 min
Response: 24070
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



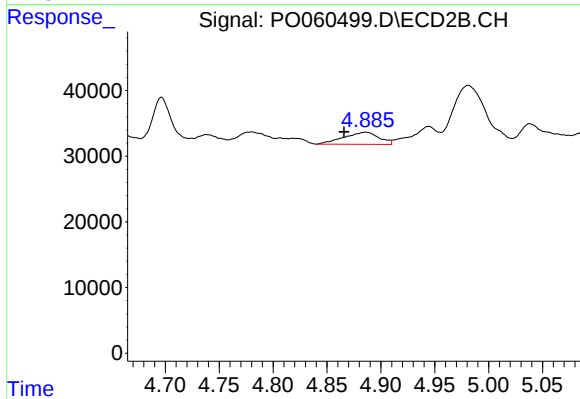
#18 AR-1242-3

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 15762
Conc: 22.08 ng/ml



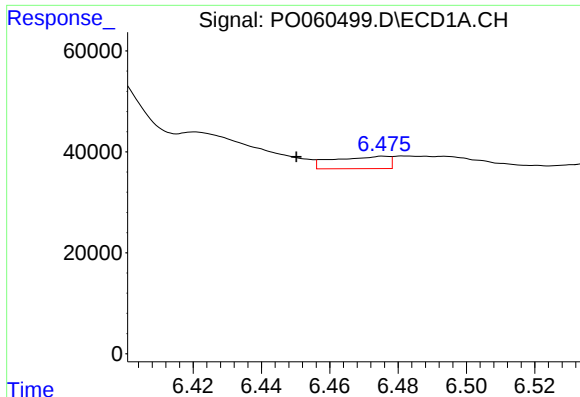
#19 AR-1242-4

R.T.: 5.692 min
Delta R.T.: -0.025 min
Response: 75519
Conc: 83.89 ng/ml



#19 AR-1242-4

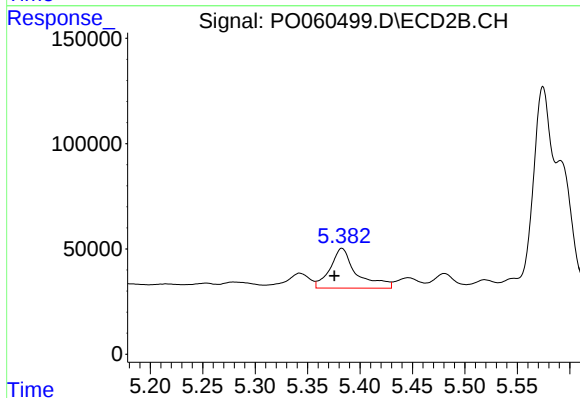
R.T.: 4.886 min
Delta R.T.: 0.020 min
Response: 42079
Conc: 56.12 ng/ml



#20 AR-1242-5

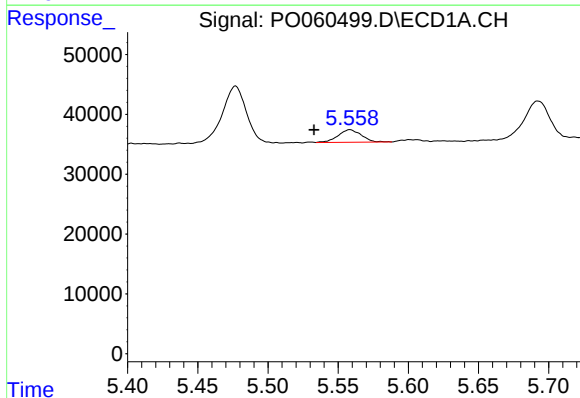
R.T.: 6.476 min
Delta R.T.: 0.025 min
Response: 27269
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



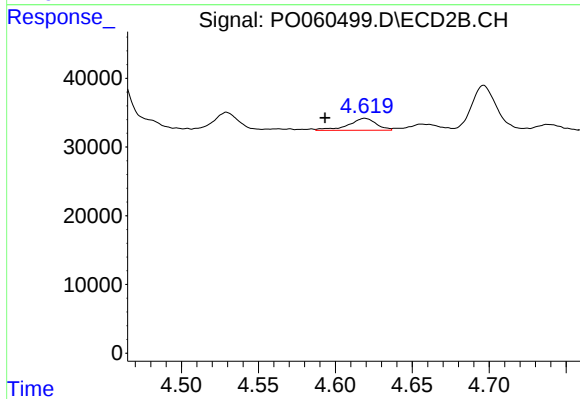
#20 AR-1242-5

R.T.: 5.383 min
Delta R.T.: 0.007 min
Response: 331026
Conc: 339.02 ng/ml



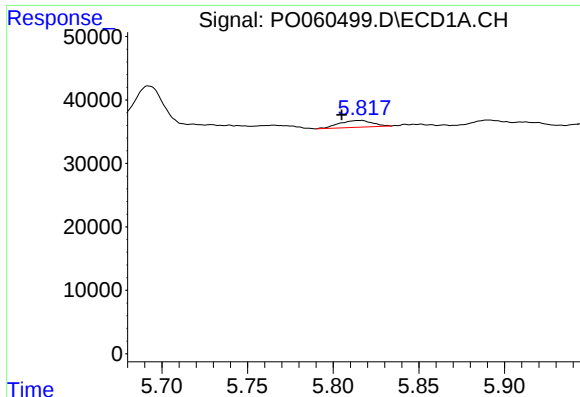
#21 AR-1248-1

R.T.: 5.558 min
Delta R.T.: 0.026 min
Response: 24070
Conc: 26.23 ng/ml



#21 AR-1248-1

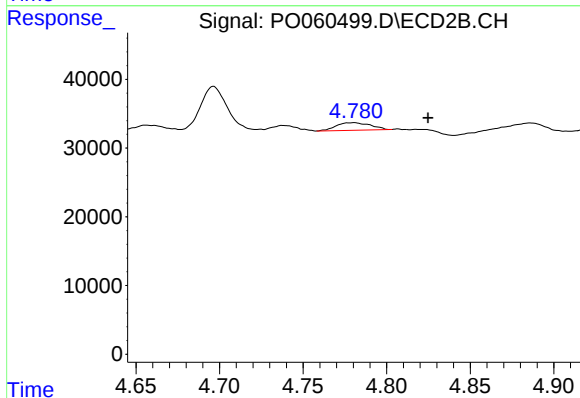
R.T.: 4.619 min
Delta R.T.: 0.026 min
Response: 21832
Conc: 30.20 ng/ml



#22 AR-1248-2

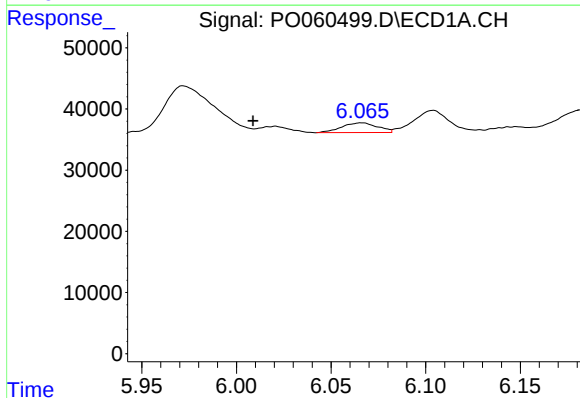
R.T.: 5.817 min
Delta R.T.: 0.012 min
Response: 14344
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



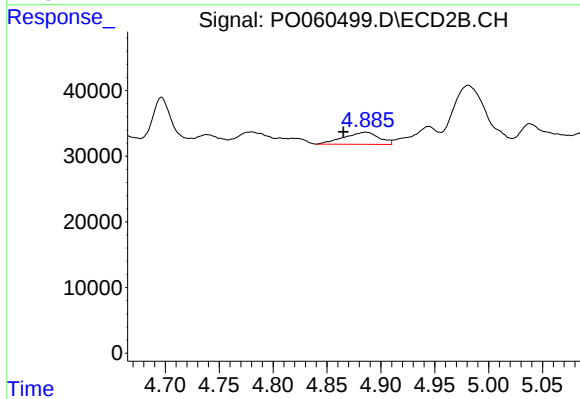
#22 AR-1248-2

R.T.: 4.781 min
Delta R.T.: -0.044 min
Response: 15762
Conc: 16.10 ng/ml



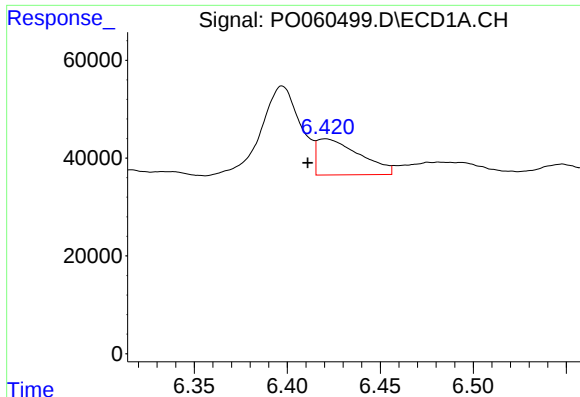
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: 0.057 min
Response: 21101
Conc: 14.08 ng/ml



#23 AR-1248-3

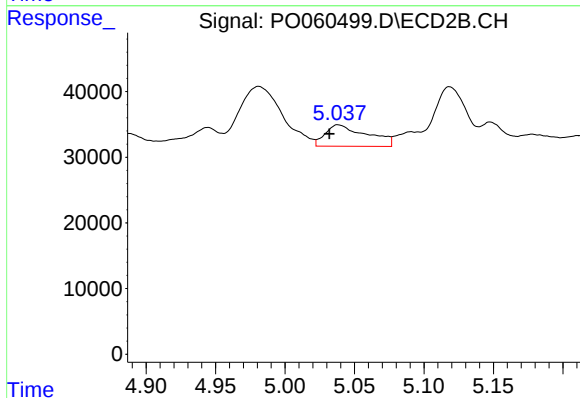
R.T.: 4.886 min
Delta R.T.: 0.021 min
Response: 42079
Conc: 41.23 ng/ml



#24 AR-1248-4

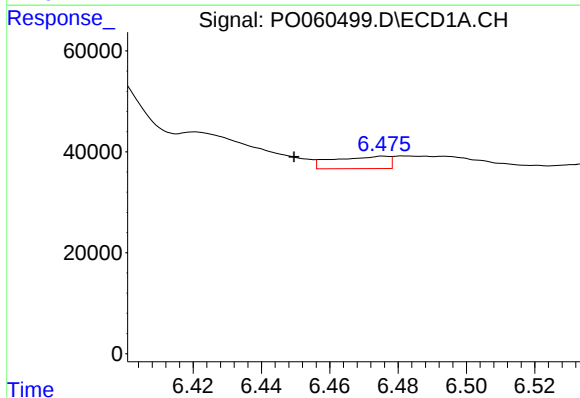
R.T.: 6.421 min
Delta R.T.: 0.010 min
Response: 117632
Conc: 66.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



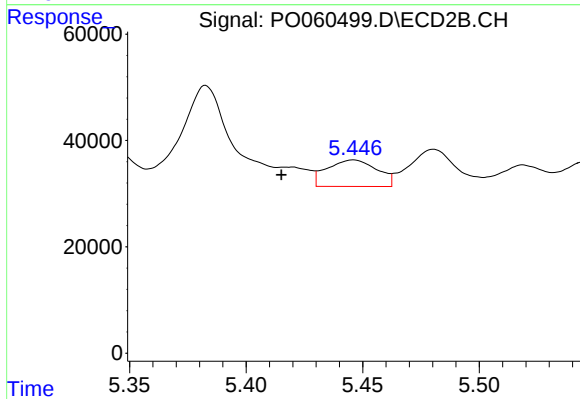
#24 AR-1248-4

R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 68121
Conc: 56.02 ng/ml



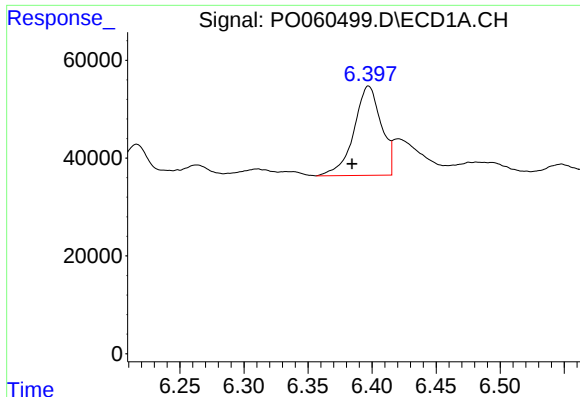
#25 AR-1248-5

R.T.: 6.476 min
Delta R.T.: 0.026 min
Response: 27269
Conc: 16.30 ng/ml



#25 AR-1248-5

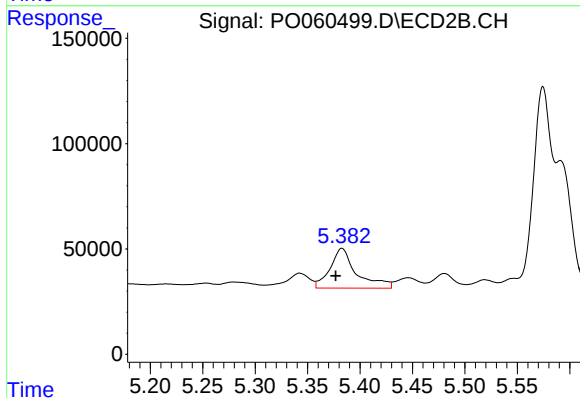
R.T.: 5.446 min
Delta R.T.: 0.031 min
Response: 74740
Conc: 61.43 ng/ml



#26 AR-1254-1

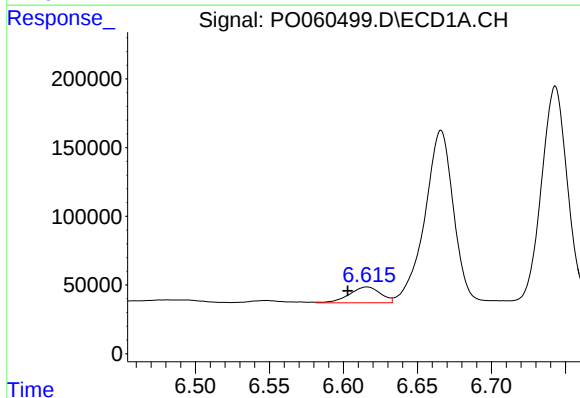
R.T.: 6.397 min
Delta R.T.: 0.013 min
Response: 270785
Conc: 148.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



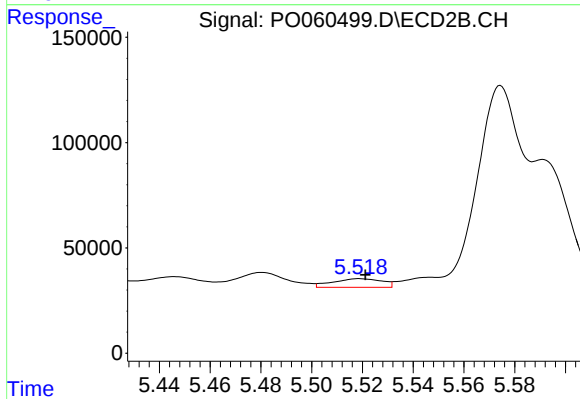
#26 AR-1254-1

R.T.: 5.383 min
Delta R.T.: 0.006 min
Response: 331026
Conc: 174.47 ng/ml



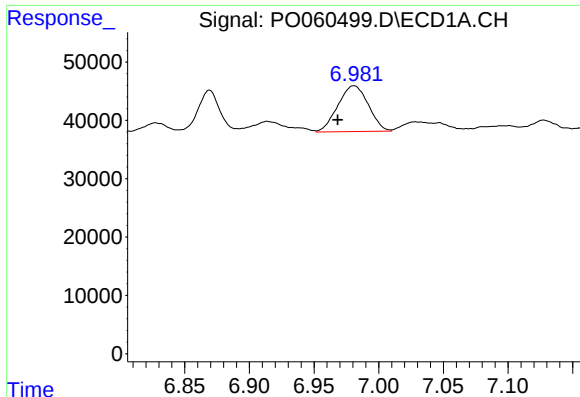
#27 AR-1254-2

R.T.: 6.616 min
Delta R.T.: 0.013 min
Response: 169334
Conc: 58.43 ng/ml



#27 AR-1254-2

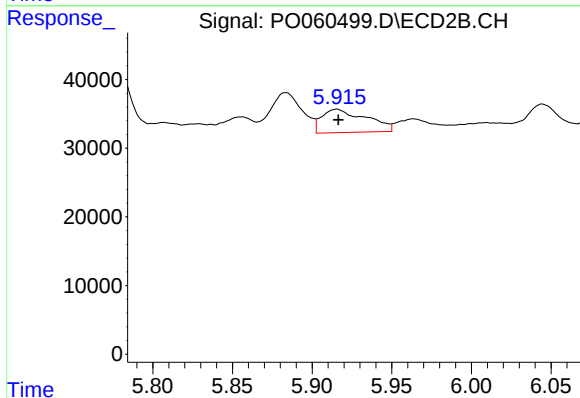
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 55043
Conc: 32.21 ng/ml



#28 AR-1254-3

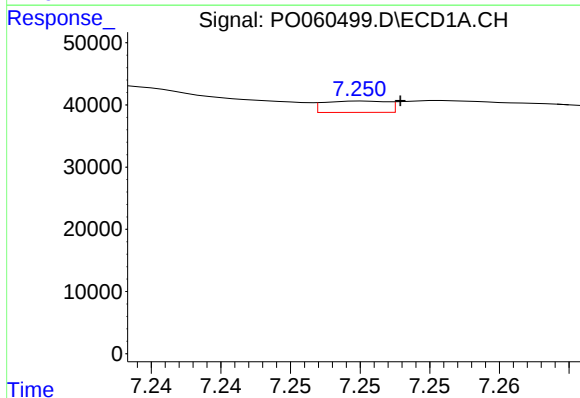
R.T.: 6.981 min
Delta R.T.: 0.012 min
Response: 128296
Conc: 40.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



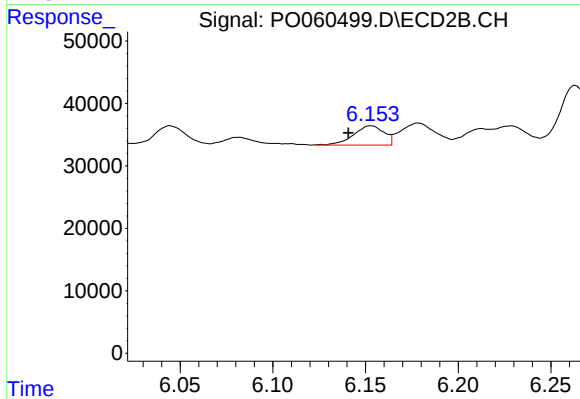
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 66358
Conc: 23.66 ng/ml



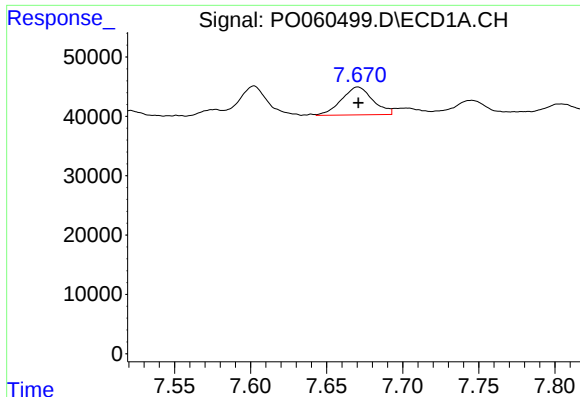
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 5731
Conc: 2.39 ng/ml



#29 AR-1254-4

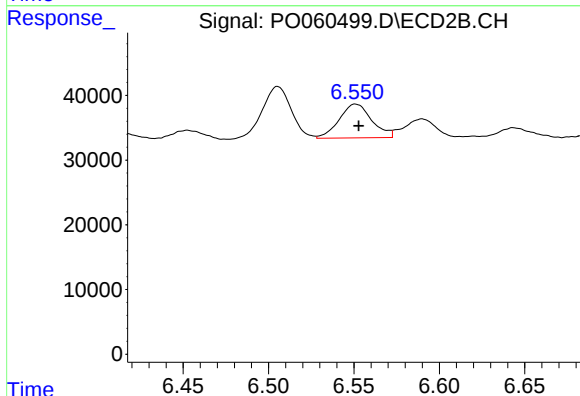
R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: 35311
Conc: 19.77 ng/ml



#30 AR-1254-5

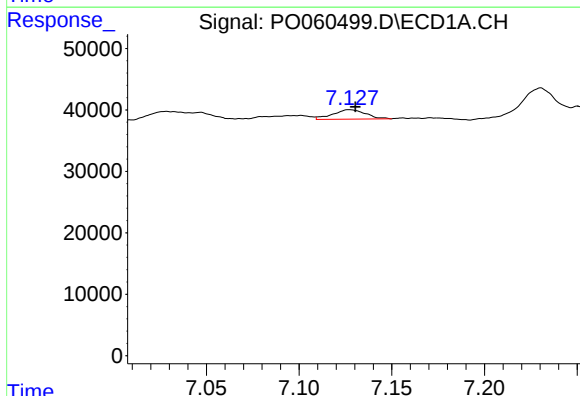
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 67589
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



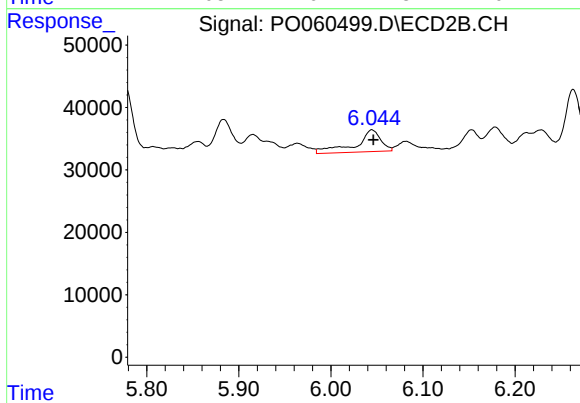
#30 AR-1254-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 69397
Conc: 26.45 ng/ml



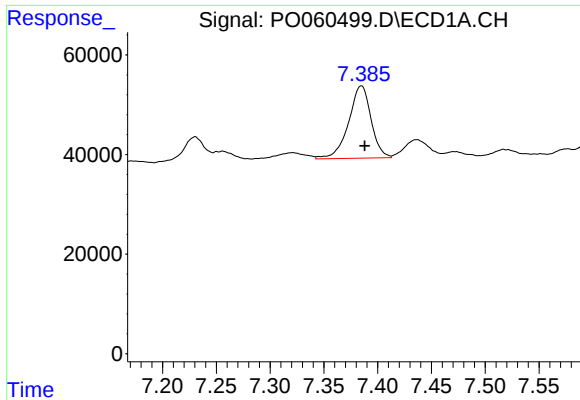
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 18932
Conc: 7.57 ng/ml



#31 AR-1260-1

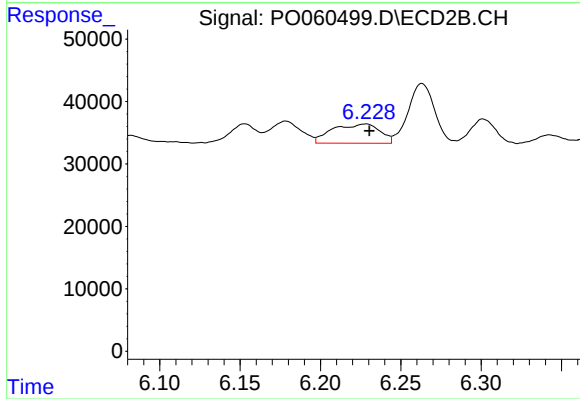
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 66866
Conc: 32.52 ng/ml



#32 AR-1260-2

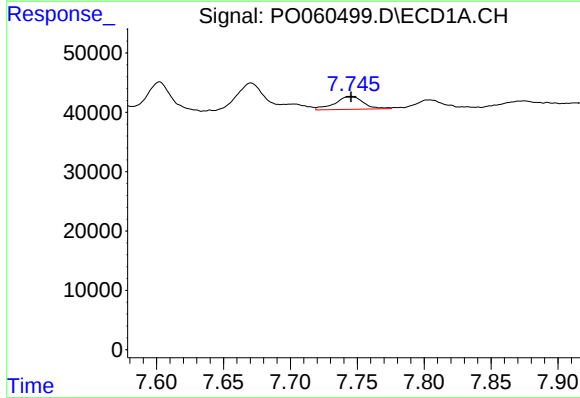
R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 211296
Conc: 68.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



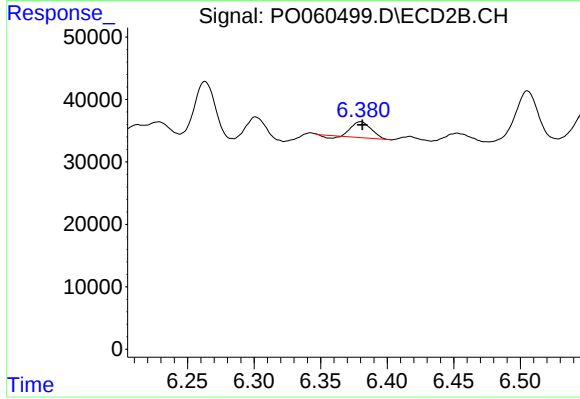
#32 AR-1260-2

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 63363
Conc: 25.31 ng/ml



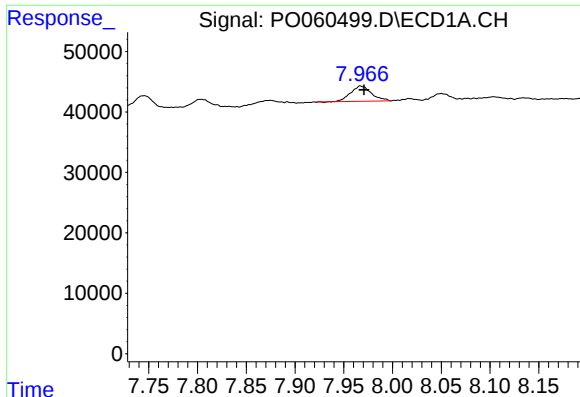
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 32418
Conc: 12.96 ng/ml



#33 AR-1260-3

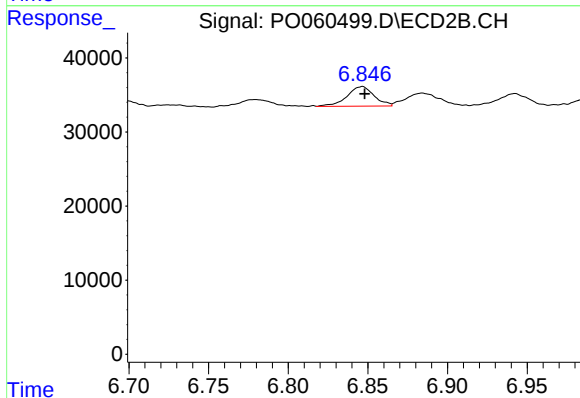
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 25153
Conc: 10.83 ng/ml



#34 AR-1260-4

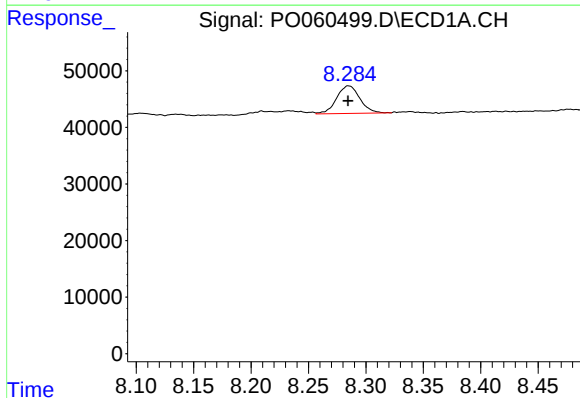
R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 37755
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



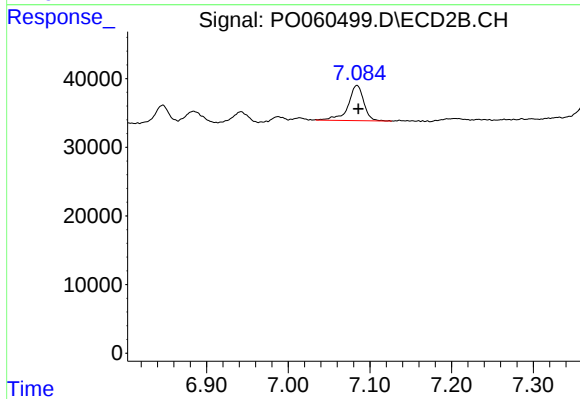
#34 AR-1260-4

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 31450
Conc: 15.48 ng/ml



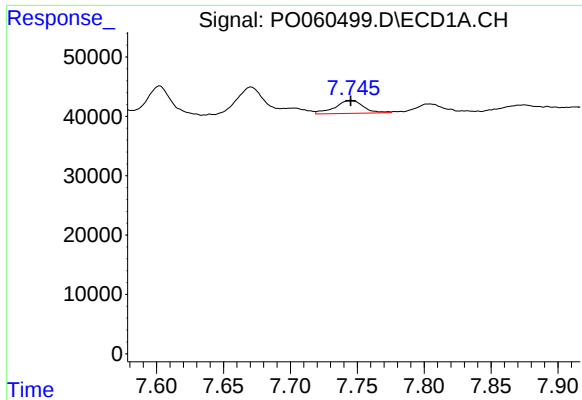
#35 AR-1260-5

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 68748
Conc: 12.24 ng/ml



#35 AR-1260-5

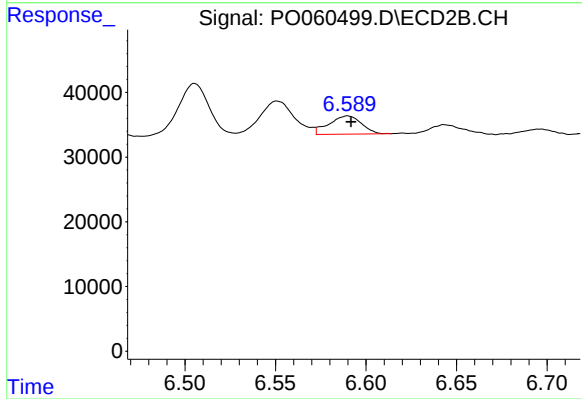
R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 68280
Conc: 14.91 ng/ml



#36 AR-1262-1

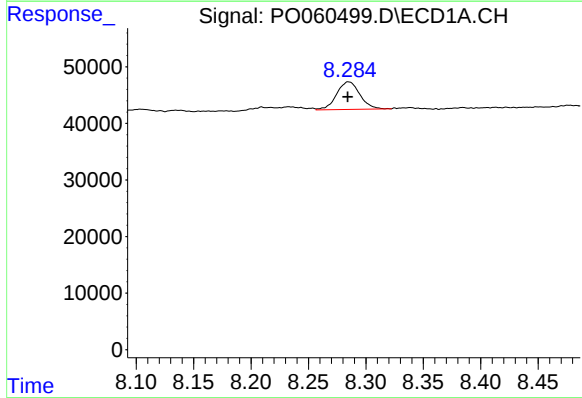
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 32418
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



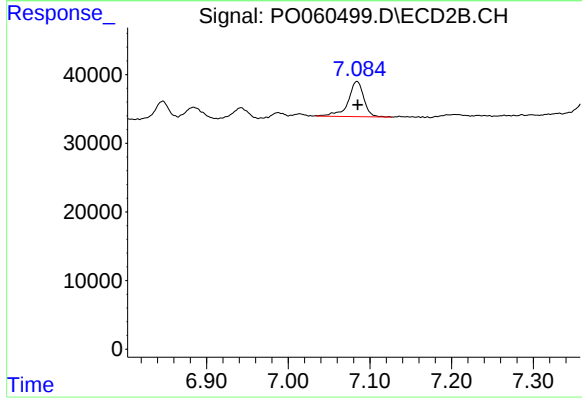
#36 AR-1262-1

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 35102
Conc: 13.20 ng/ml



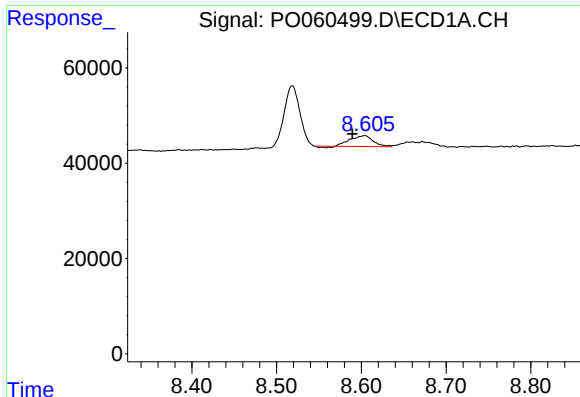
#37 AR-1262-2

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 68748
Conc: 11.74 ng/ml



#37 AR-1262-2

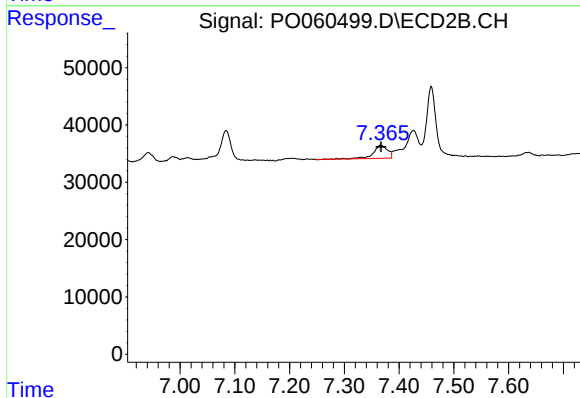
R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 68280
Conc: 15.04 ng/ml



#38 AR-1262-3

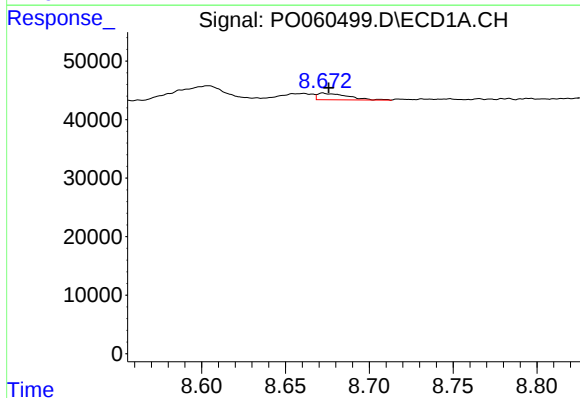
R.T.: 8.604 min
Delta R.T.: 0.015 min
Response: 42397
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



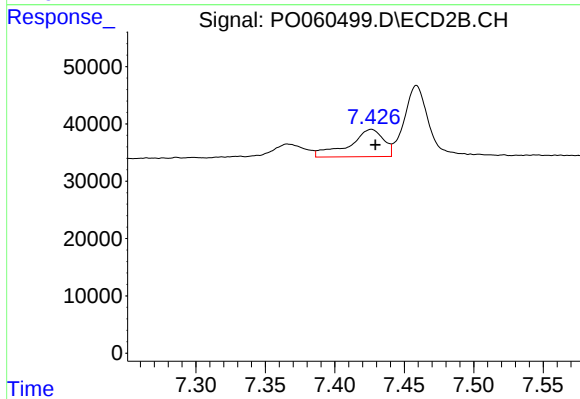
#38 AR-1262-3

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 41115
Conc: 21.69 ng/ml



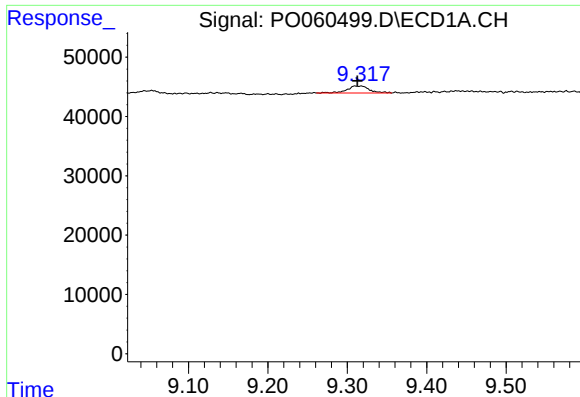
#39 AR-1262-4

R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 14055
Conc: 4.63 ng/ml



#39 AR-1262-4

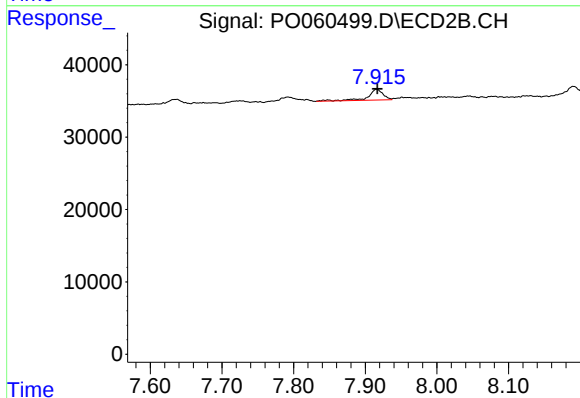
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 82607
Conc: 24.09 ng/ml



#40 AR-1262-5

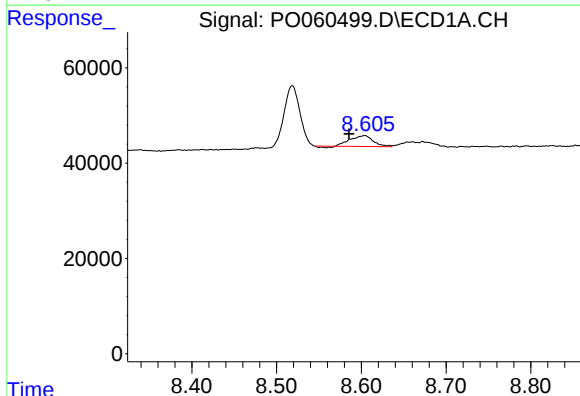
R.T.: 9.318 min
Delta R.T.: 0.005 min
Response: 23251
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



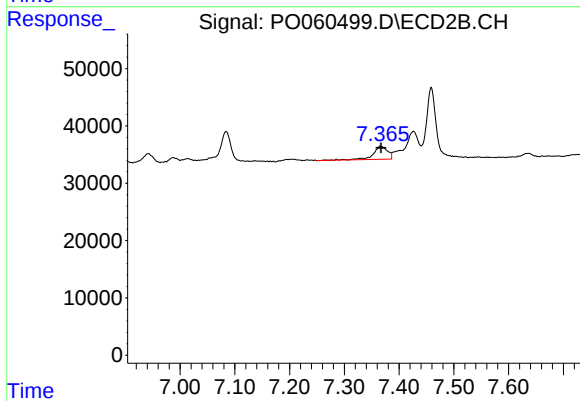
#40 AR-1262-5

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 22737
Conc: 14.54 ng/ml



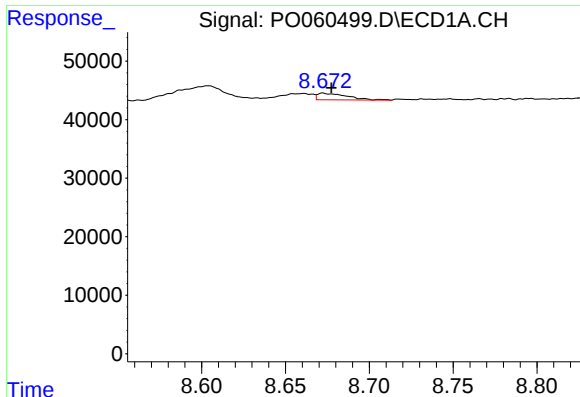
#41 AR-1268-1

R.T.: 8.604 min
Delta R.T.: 0.018 min
Response: 42397
Conc: 6.14 ng/ml



#41 AR-1268-1

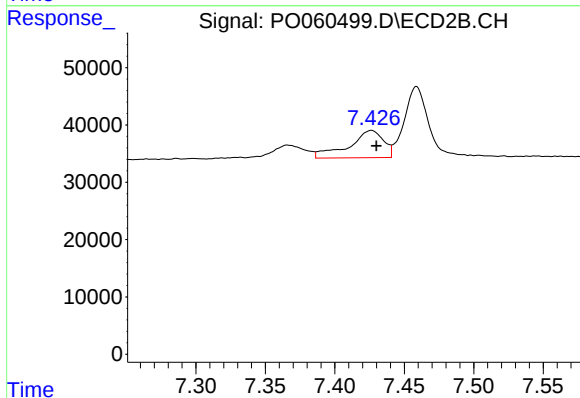
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 41115
Conc: 8.10 ng/ml



#42 AR-1268-2

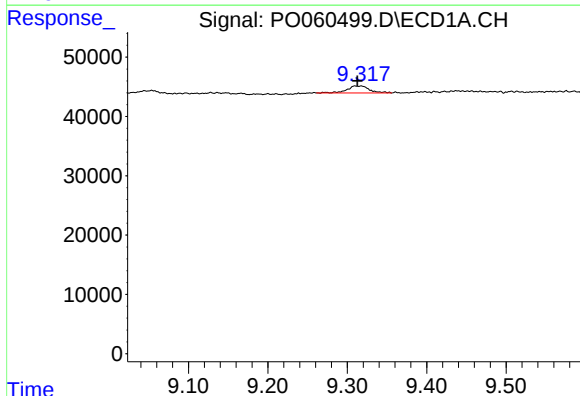
R.T.: 8.672 min
Delta R.T.: -0.005 min
Response: 14055
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



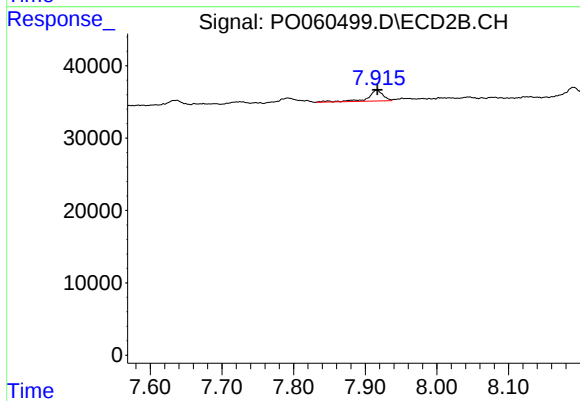
#42 AR-1268-2

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 82607
Conc: 17.78 ng/ml



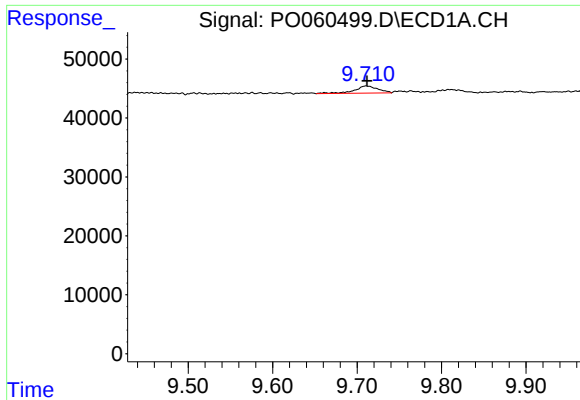
#44 AR-1268-4

R.T.: 9.318 min
Delta R.T.: 0.005 min
Response: 23251
Conc: 10.48 ng/ml



#44 AR-1268-4

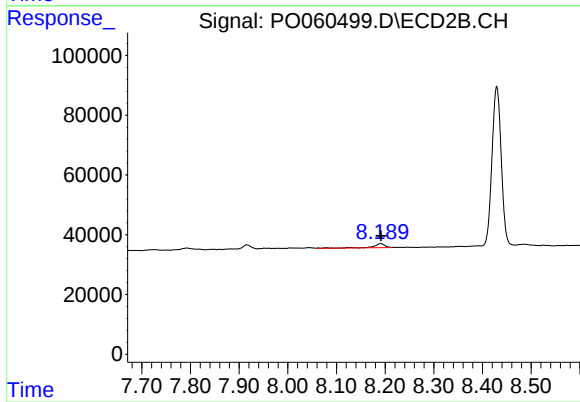
R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 22737
Conc: 13.37 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.001 min
Response: 23430
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 22875
Conc: 2.04 ng/ml