

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
 Data File : P0058309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2019 11:06
 Operator : SM/AJ
 Sample : K3939-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 11:45:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.198	3.532	198899	178950	5.870	5.579
2)	SA Decachlor...	9.728	8.433	223195	160678	4.363	4.688
Target Compounds							
3)	L1 AR-1016-1	5.355	4.592	465826	331635	301.850	277.489
4)	L1 AR-1016-2	5.376	4.610	950143	661801	420.657	373.530
5)	L1 AR-1016-3	5.438	4.783	157584	319135	111.345	339.958 #
6)	L1 AR-1016-4	5.534	4.824	434731	434771	381.709	558.488 #
7)	L1 AR-1016-5	5.823	5.034	716399	551577	624.544	538.020
12)	L3 AR-1232-2	5.090	4.610	270732	661801	585.383	838.438 #
13)	L3 AR-1232-3	5.376	4.783	950143	319135	953.989	775.451
14)	L3 AR-1232-4	5.534	4.864	434731	478838	871.799	1304.712 #
15)	L3 AR-1232-5	5.621	5.034	633439	551577	1679.908	1332.567
16)	L4 AR-1242-1	5.355	4.592	465826	331635	380.338	347.995
17)	L4 AR-1242-2	5.376	4.610	950143	661801	517.493	474.364
18)	L4 AR-1242-3	5.438	4.783	157584	319135	135.716	416.241 #
19)	L4 AR-1242-4	5.534	4.864	434731	478838	461.100	630.881 #
20)	L4 AR-1242-5	6.260	5.380	1166793	837426	1007.600	878.851
21)	L5 AR-1248-1	5.355	4.592	465826	331635	498.297	451.590
22)	L5 AR-1248-2	5.621	4.824	633439	434771	470.104	426.665
23)	L5 AR-1248-3	5.823	4.864	716399	478838	462.116	455.527
24)	L5 AR-1248-4	6.223	5.034	1011982	551577	516.887	428.373
25)	L5 AR-1248-5	6.260	5.419	1166793	831423	612.218	657.672
26)	L6 AR-1254-1	6.195	5.380	843580	837426	429.261	411.017
27)	L6 AR-1254-2	6.416	5.524	1022641	283659	312.826	156.534 #
28)	L6 AR-1254-3	6.775	5.923	746973	492335	211.739	168.122
29)	L6 AR-1254-4	7.060	6.149	541575	278455	183.037	150.709
30)	L6 AR-1254-5	7.474	6.560	436885	879378	148.841	323.481 #
31)	L7 AR-1260-1	6.934	6.048	247897	324914	99.114	160.436 #
32)	L7 AR-1260-2	7.190	6.236	646693	197664	183.936	76.863 #
33)	L7 AR-1260-3	7.541	6.386	119835	179815	40.813	78.841 #
34)	L7 AR-1260-4	7.768	6.851	179112	44726	65.567	23.099 #
35)	L7 AR-1260-5	8.080	7.093	129382	79095	22.302	17.185
36)	L8 AR-1262-1	7.541	6.587	119835	138415	21.690	34.847 #
37)	L8 AR-1262-2	8.080	7.093	129382	79095	15.215	12.245
38)	L8 AR-1262-3	8.385	7.371	53995	36203	9.592	13.134 #
39)	L8 AR-1262-4	8.385	7.435	53995	164122	11.835	34.373 #
40)	L8 AR-1262-5	0.000	7.929	0	20623	N.D.	10.369 #
41)	L9 AR-1268-1	8.385	7.371	53995	36203	5.251	4.637
42)	L9 AR-1268-2	8.385	7.435	53995	164122	5.895	23.035 #
43)	L9 AR-1268-3	0.000	7.665	0	44999	N.D.	7.471 #
44)	L9 AR-1268-4	0.000	7.929	0	20623	N.D.	9.859 #
45)	L9 AR-1268-5	0.000	8.195	0	15122	N.D.	0.907 #

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Acq On : 23 Jul 2019 11:06
Operator : SM/AJ
Sample : K3939-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 11:45:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
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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

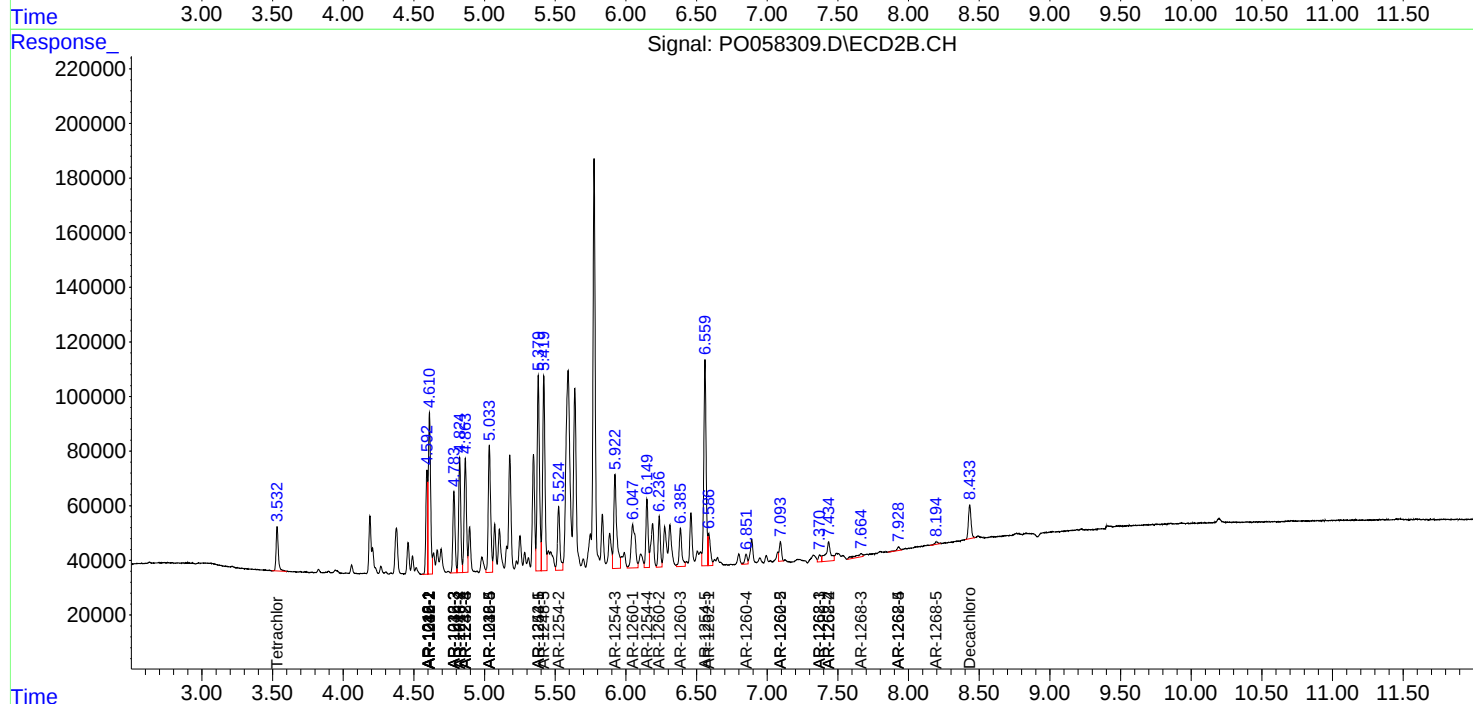
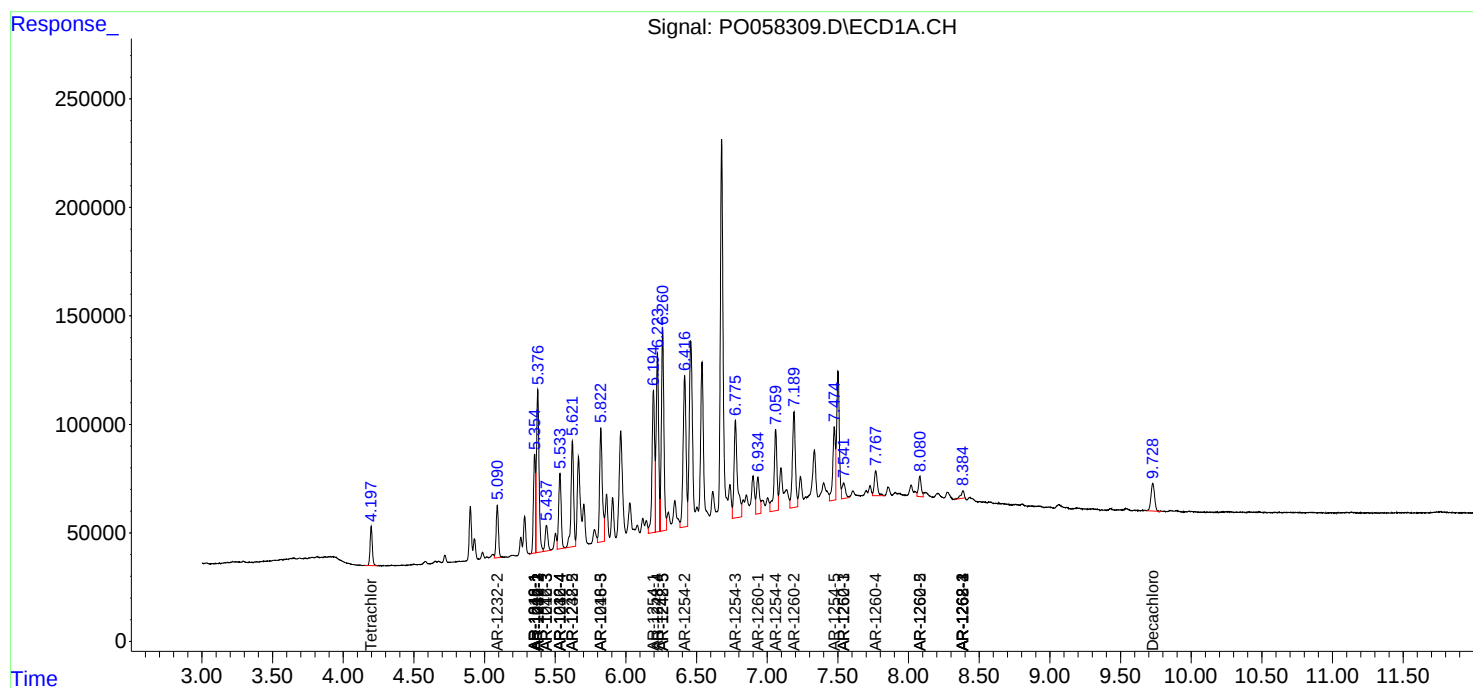
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

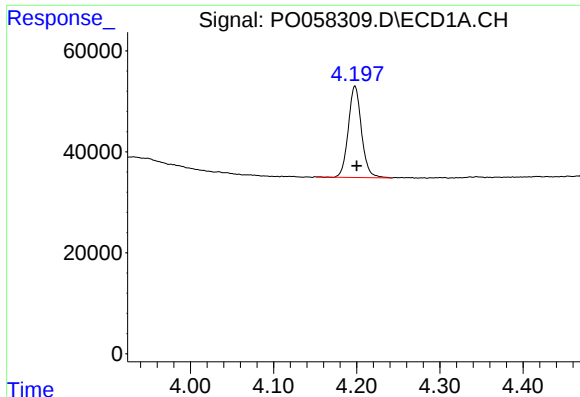
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
Data File : P0058309.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2019 11:06
Operator : SM/AJ
Sample : K3939-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 11:45:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

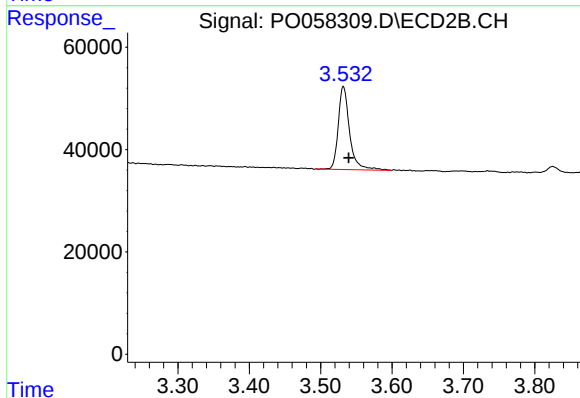




#1 Tetrachloro-m-xylene

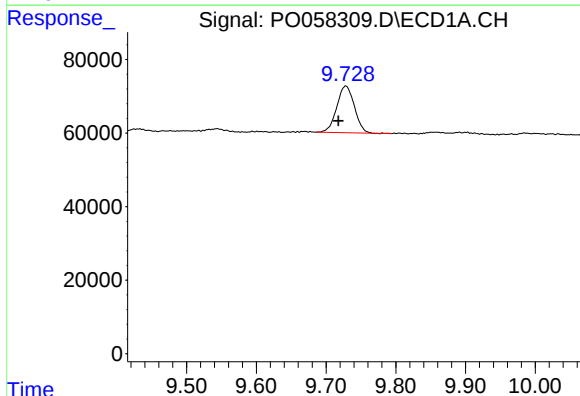
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 198899
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



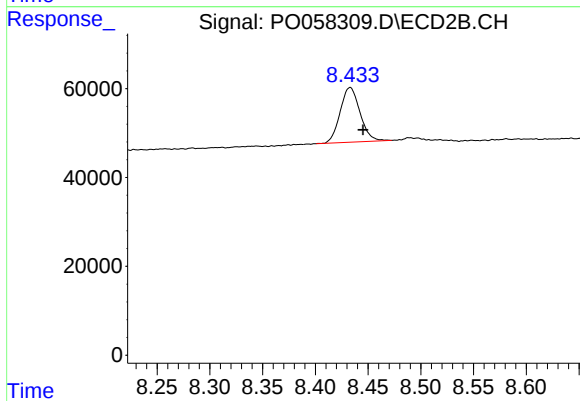
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 178950
Conc: 5.58 ng/ml



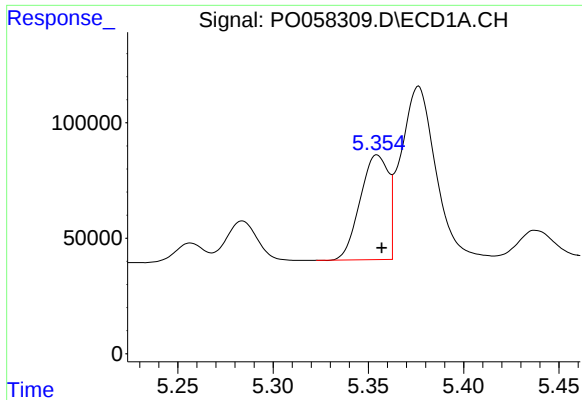
#2 Decachlorobiphenyl

R.T.: 9.728 min
Delta R.T.: 0.010 min
Response: 223195
Conc: 4.36 ng/ml



#2 Decachlorobiphenyl

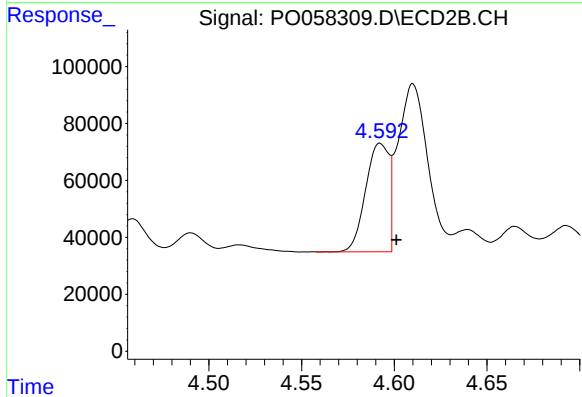
R.T.: 8.433 min
Delta R.T.: -0.012 min
Response: 160678
Conc: 4.69 ng/ml



#3 AR-1016-1

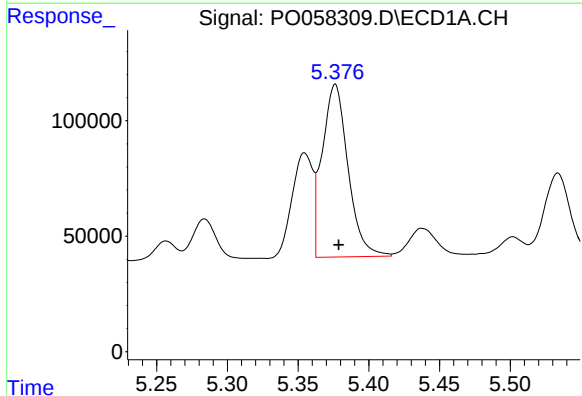
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 465826
Conc: 301.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



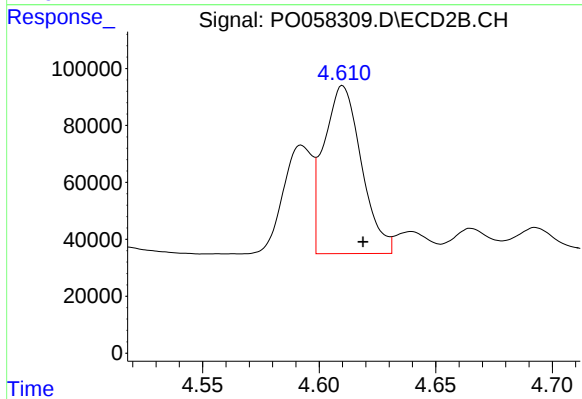
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 331635
Conc: 277.49 ng/ml



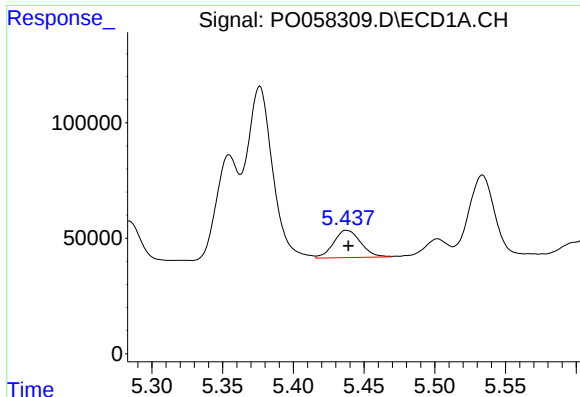
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 950143
Conc: 420.66 ng/ml



#4 AR-1016-2

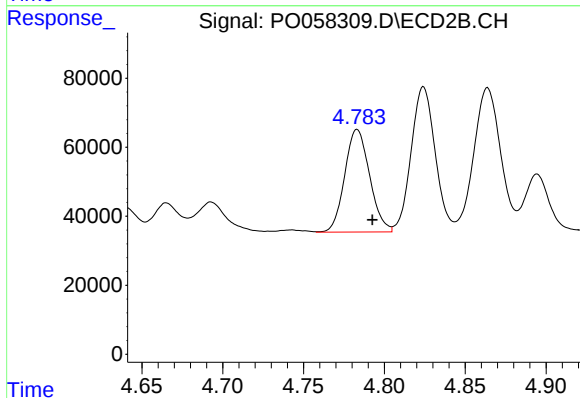
R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 661801
Conc: 373.53 ng/ml



#5 AR-1016-3

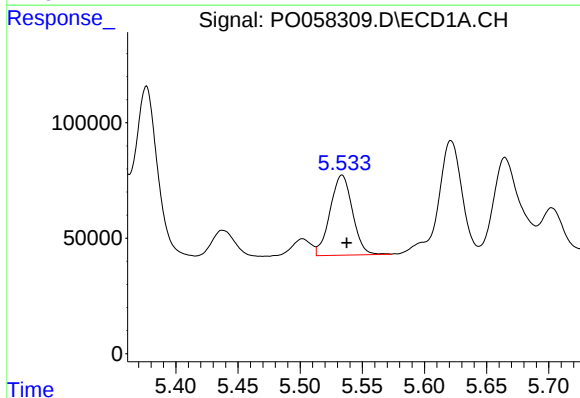
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 157584
Conc: 111.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



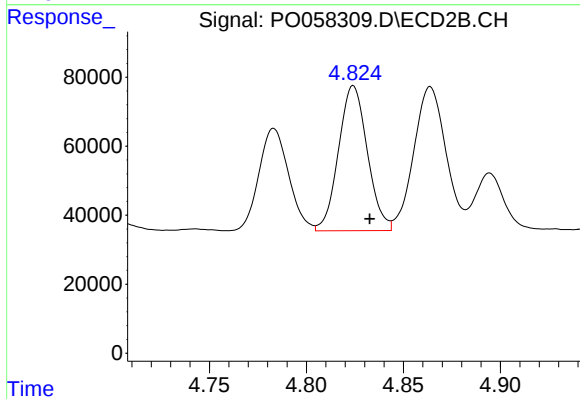
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 319135
Conc: 339.96 ng/ml



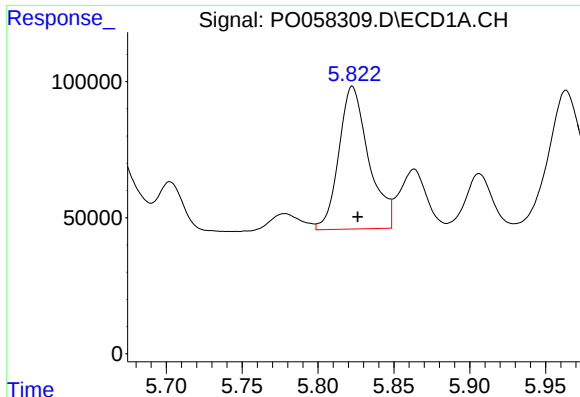
#6 AR-1016-4

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 434731
Conc: 381.71 ng/ml



#6 AR-1016-4

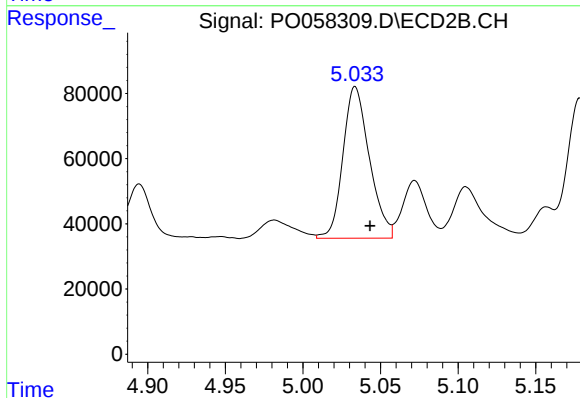
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 434771
Conc: 558.49 ng/ml



#7 AR-1016-5

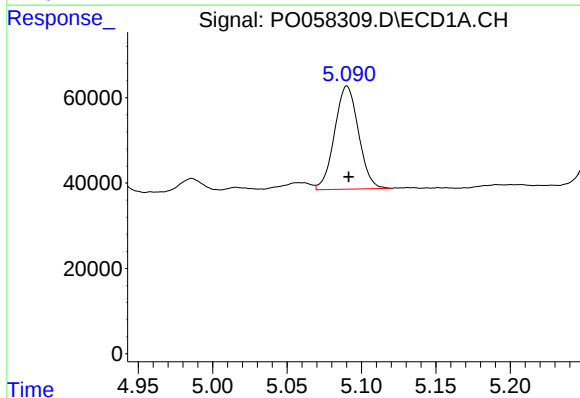
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 716399
Conc: 624.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



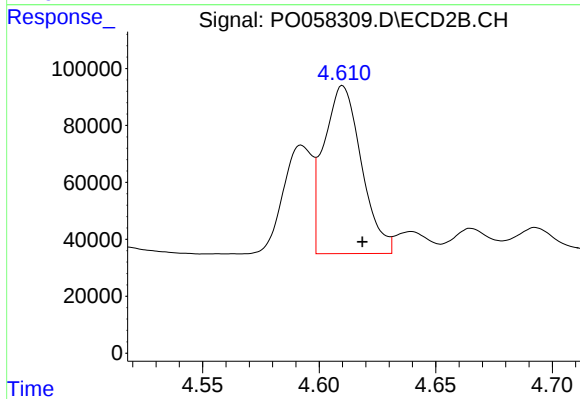
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 551577
Conc: 538.02 ng/ml



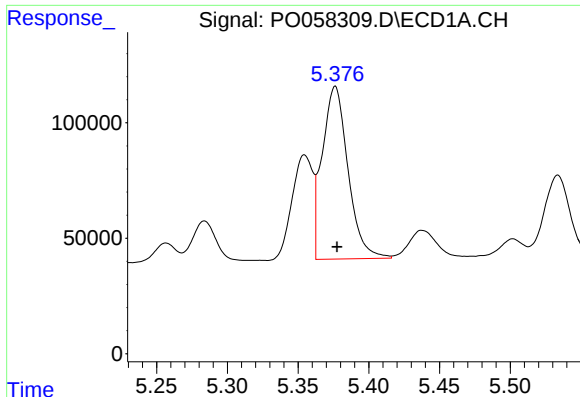
#12 AR-1232-2

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 270732
Conc: 585.38 ng/ml



#12 AR-1232-2

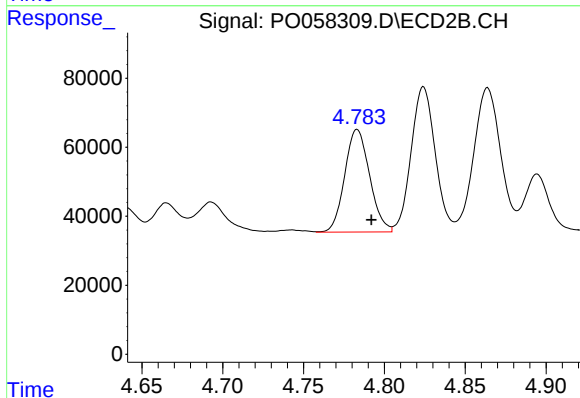
R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 661801
Conc: 838.44 ng/ml



#13 AR-1232-3

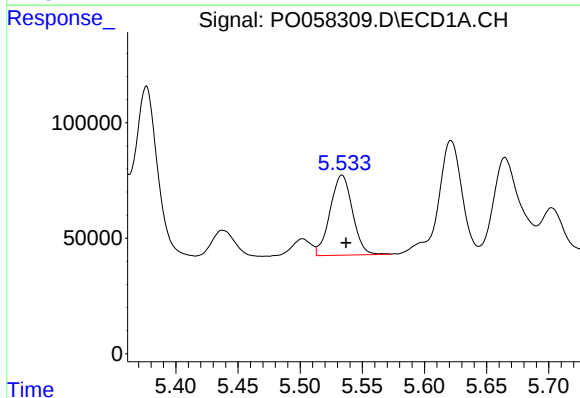
R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 950143
Conc: 953.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



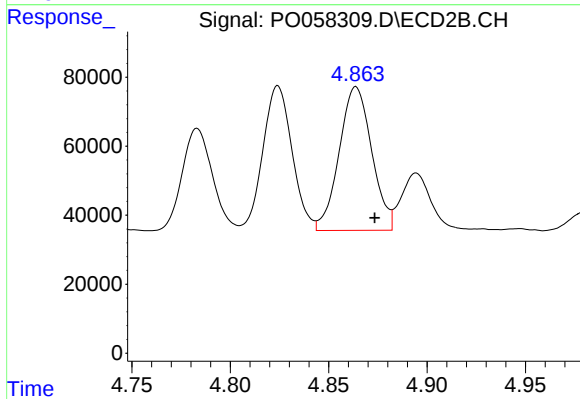
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 319135
Conc: 775.45 ng/ml



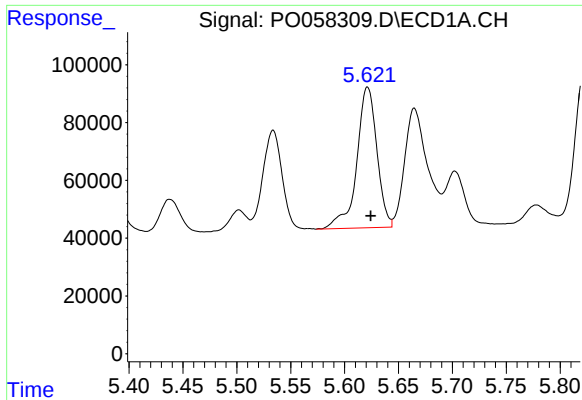
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 434731
Conc: 871.80 ng/ml



#14 AR-1232-4

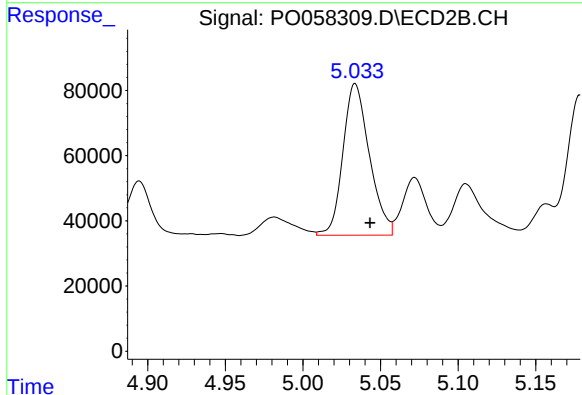
R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 478838
Conc: 1304.71 ng/ml



#15 AR-1232-5

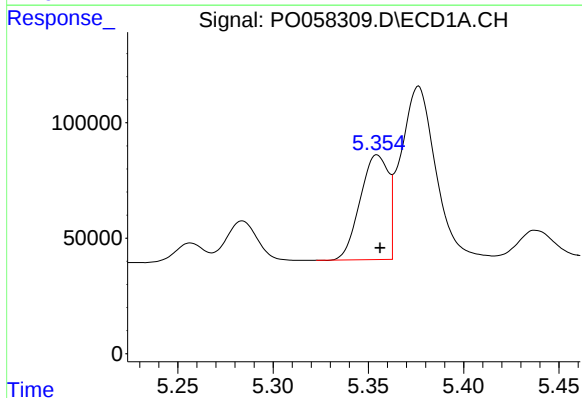
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 633439
Conc: 1679.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



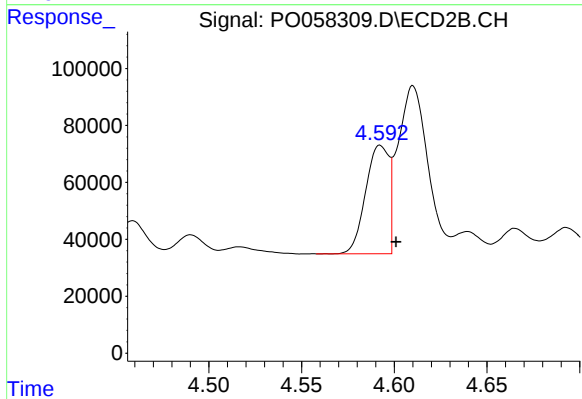
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 551577
Conc: 1332.57 ng/ml



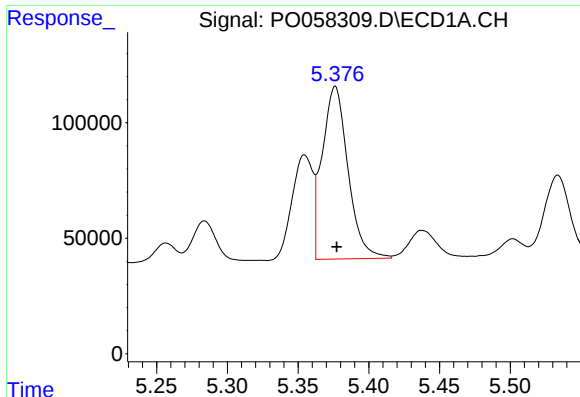
#16 AR-1242-1

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 465826
Conc: 380.34 ng/ml



#16 AR-1242-1

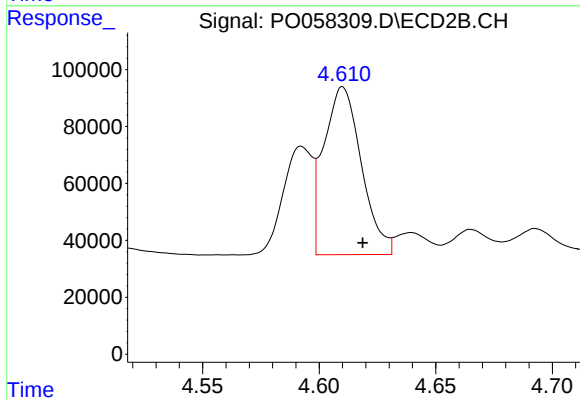
R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 331635
Conc: 347.99 ng/ml



#17 AR-1242-2

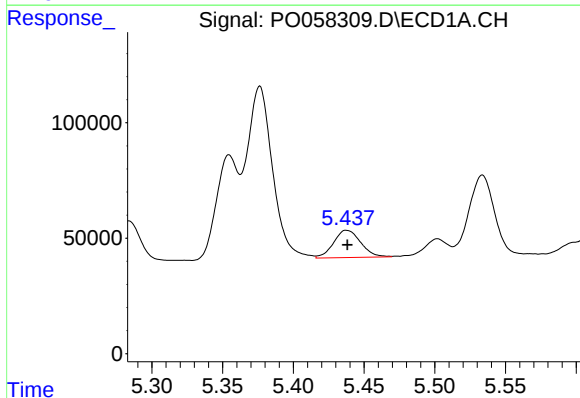
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 950143
Conc: 517.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



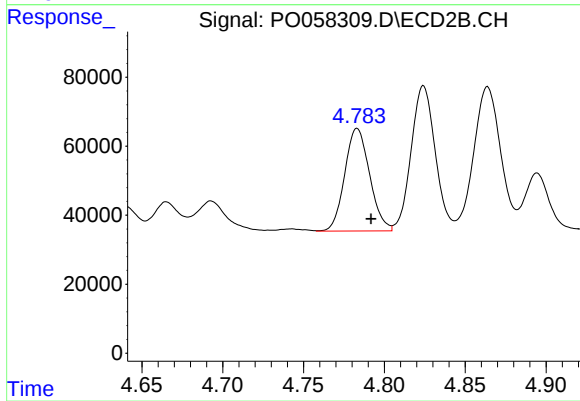
#17 AR-1242-2

R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 661801
Conc: 474.36 ng/ml



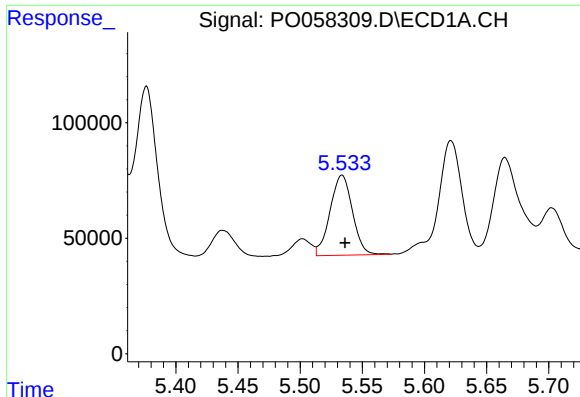
#18 AR-1242-3

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 157584
Conc: 135.72 ng/ml



#18 AR-1242-3

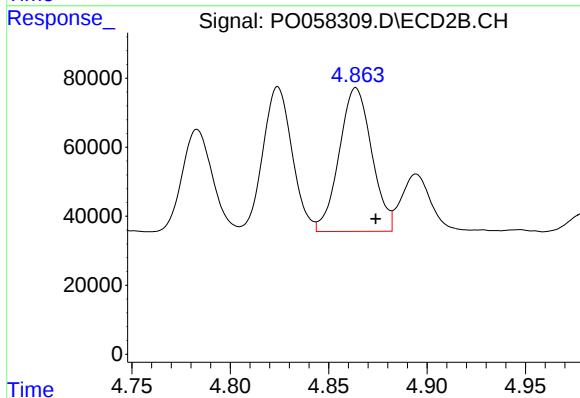
R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 319135
Conc: 416.24 ng/ml



#19 AR-1242-4

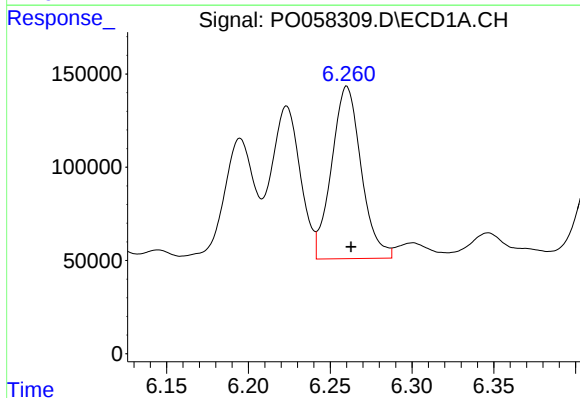
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 434731
Conc: 461.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



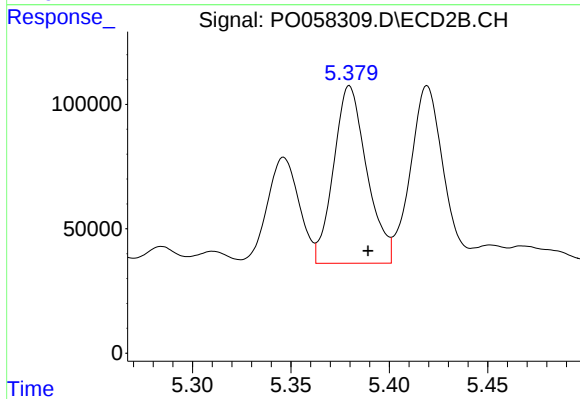
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 478838
Conc: 630.88 ng/ml



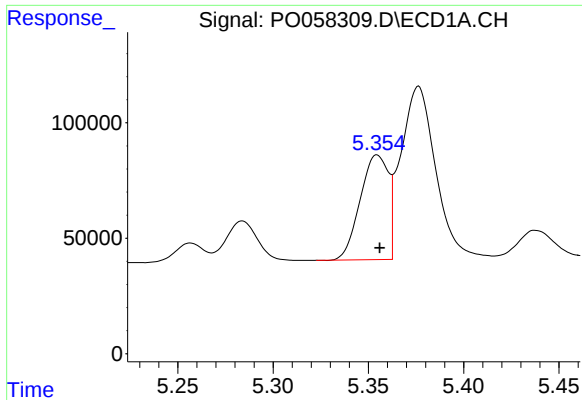
#20 AR-1242-5

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 1166793
Conc: 1007.60 ng/ml



#20 AR-1242-5

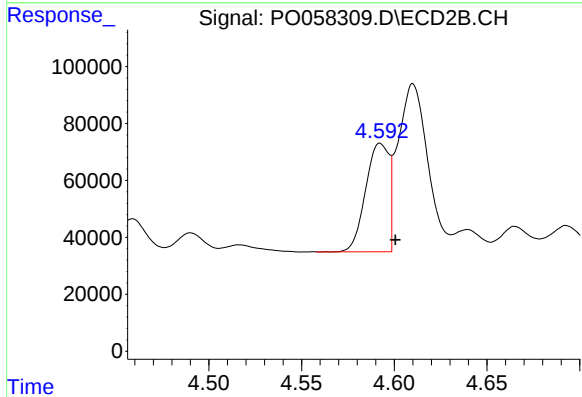
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 837426
Conc: 878.85 ng/ml



#21 AR-1248-1

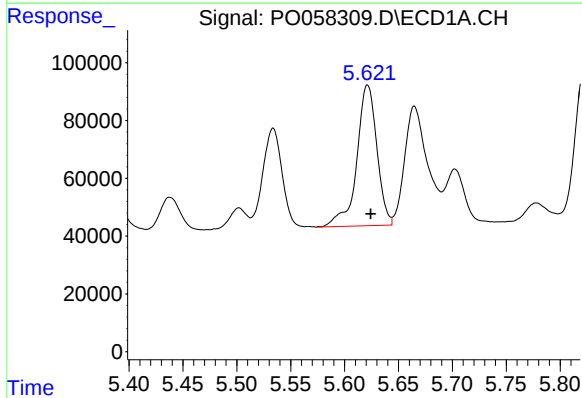
R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 465826
Conc: 498.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



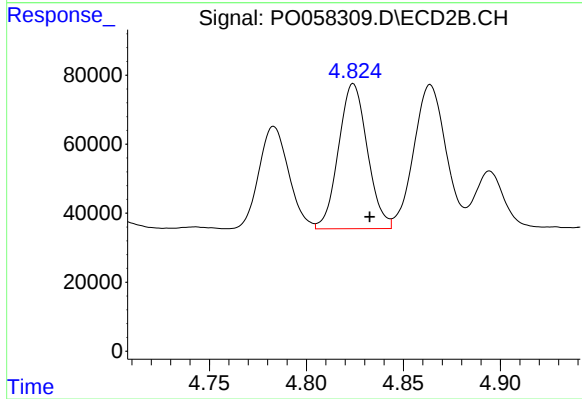
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 331635
Conc: 451.59 ng/ml



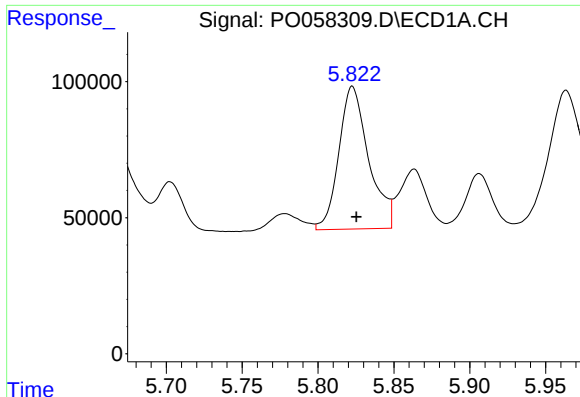
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 633439
Conc: 470.10 ng/ml



#22 AR-1248-2

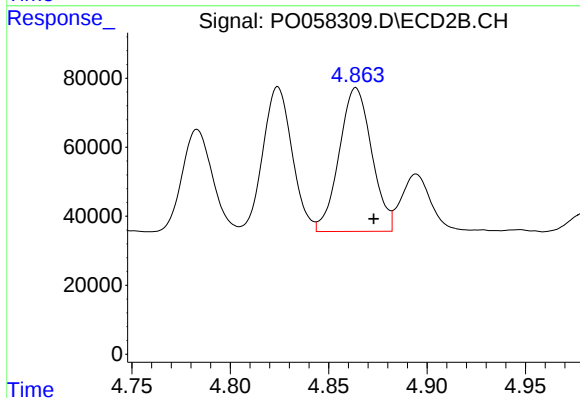
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 434771
Conc: 426.66 ng/ml



#23 AR-1248-3

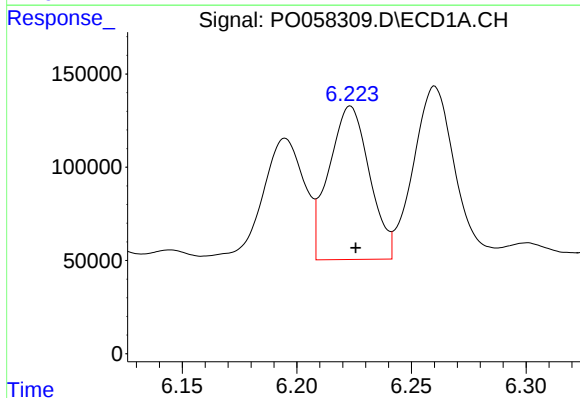
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 716399
Conc: 462.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



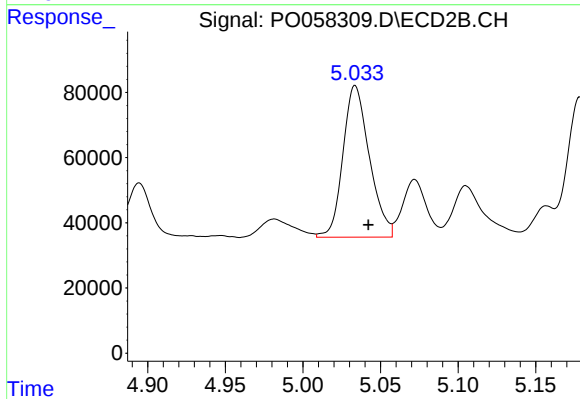
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 478838
Conc: 455.53 ng/ml



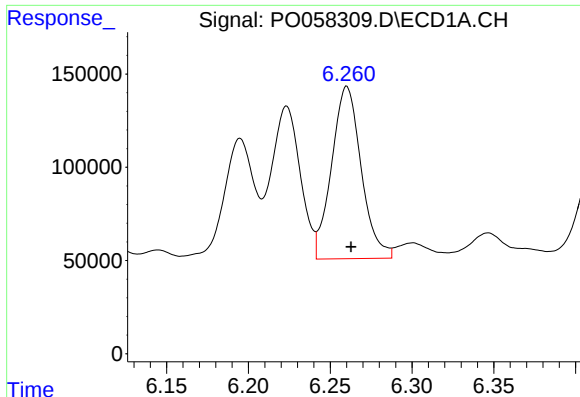
#24 AR-1248-4

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 1011982
Conc: 516.89 ng/ml



#24 AR-1248-4

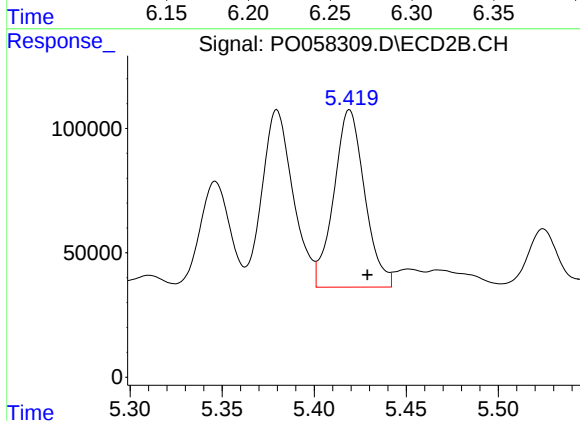
R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 551577
Conc: 428.37 ng/ml



#25 AR-1248-5

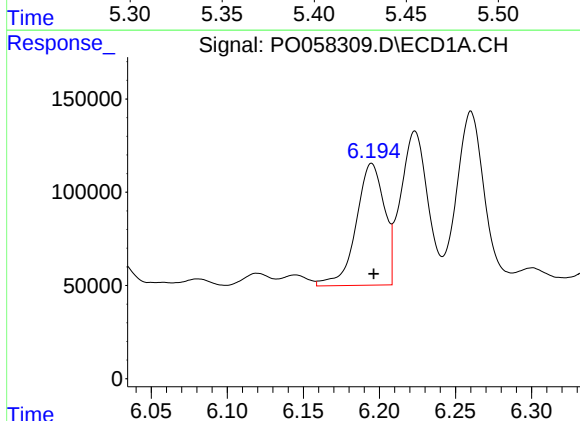
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 1166793
Conc: 612.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



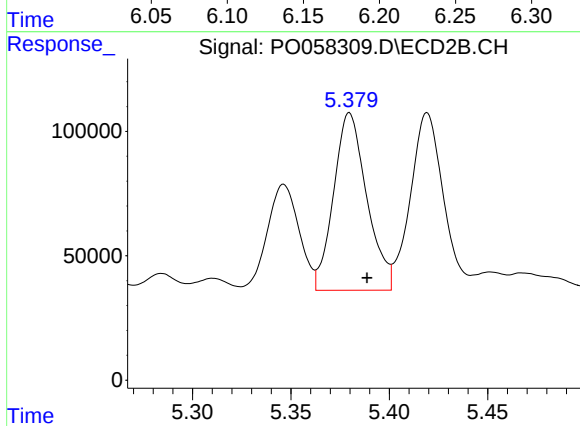
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: -0.010 min
Response: 831423
Conc: 657.67 ng/ml



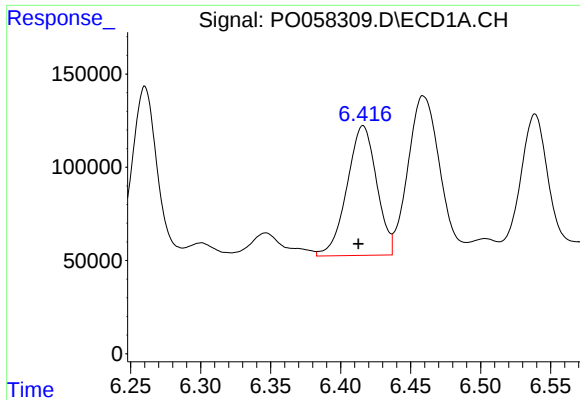
#26 AR-1254-1

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 843580
Conc: 429.26 ng/ml



#26 AR-1254-1

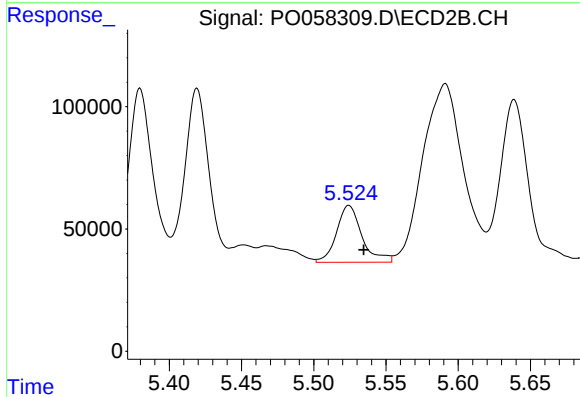
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 837426
Conc: 411.02 ng/ml



#27 AR-1254-2

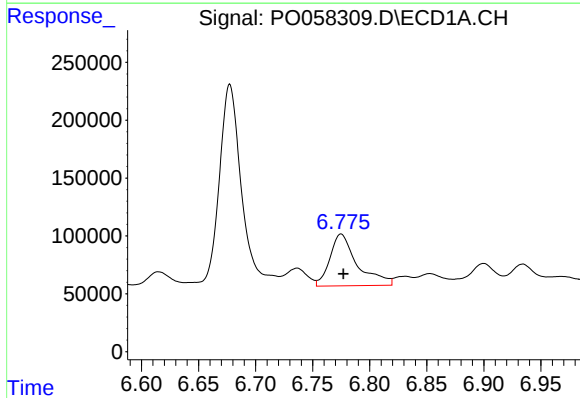
R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 1022641
Conc: 312.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



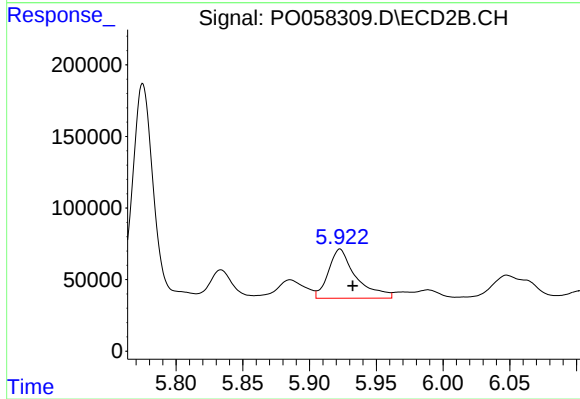
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 283659
Conc: 156.53 ng/ml



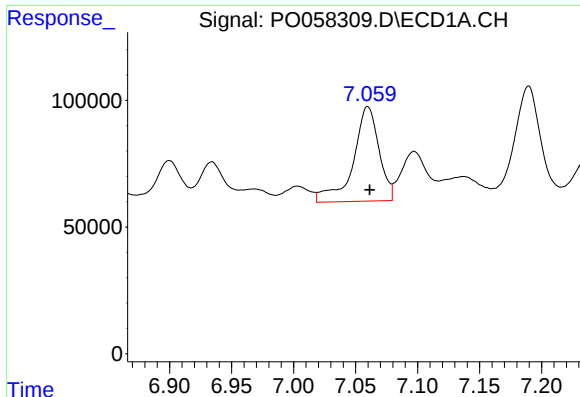
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 746973
Conc: 211.74 ng/ml



#28 AR-1254-3

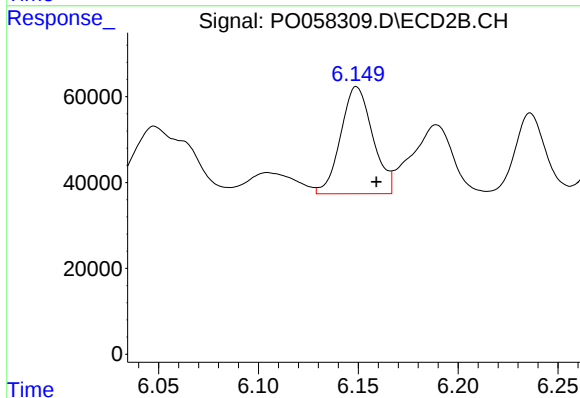
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 492335
Conc: 168.12 ng/ml



#29 AR-1254-4

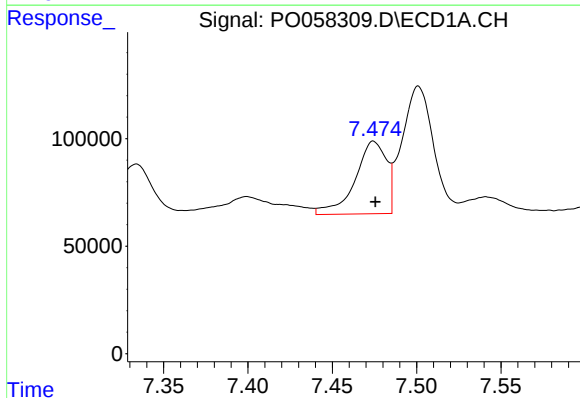
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 541575
Conc: 183.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



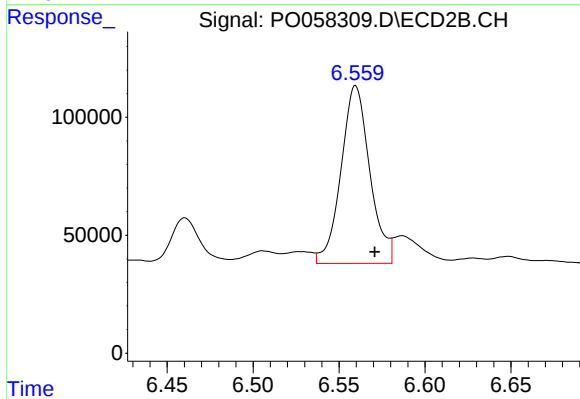
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.010 min
Response: 278455
Conc: 150.71 ng/ml



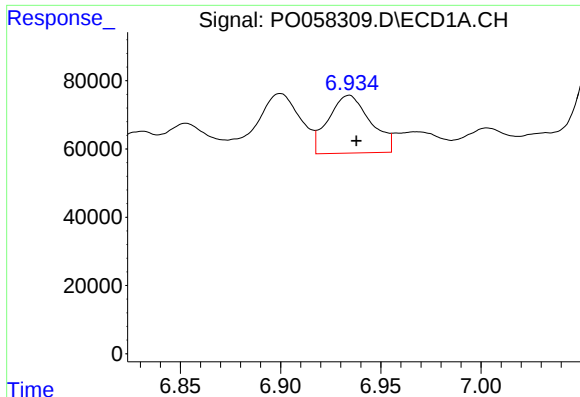
#30 AR-1254-5

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 436885
Conc: 148.84 ng/ml



#30 AR-1254-5

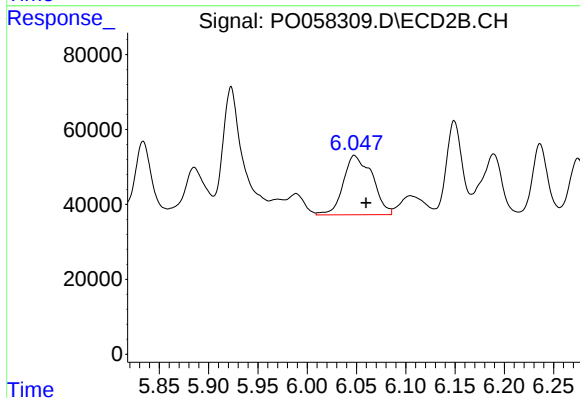
R.T.: 6.560 min
Delta R.T.: -0.011 min
Response: 879378
Conc: 323.48 ng/ml



#31 AR-1260-1

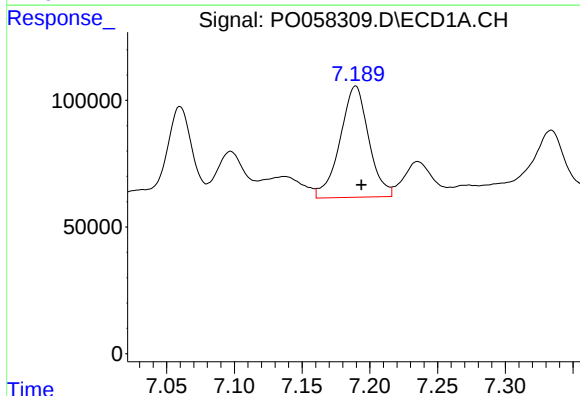
R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 247897
Conc: 99.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



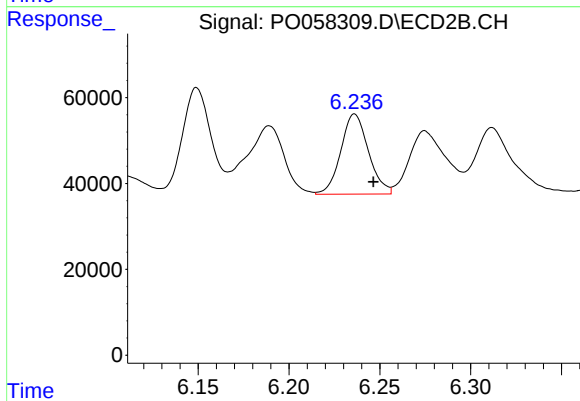
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: -0.012 min
Response: 324914
Conc: 160.44 ng/ml



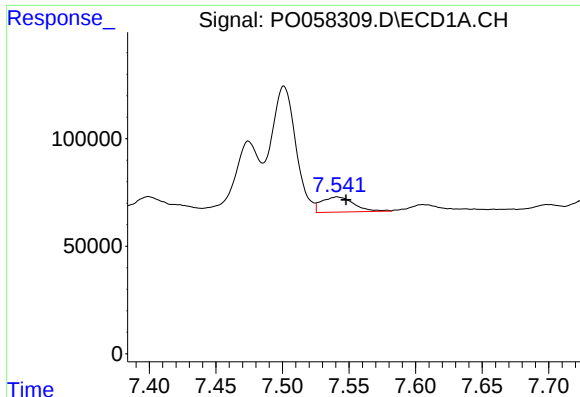
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 646693
Conc: 183.94 ng/ml



#32 AR-1260-2

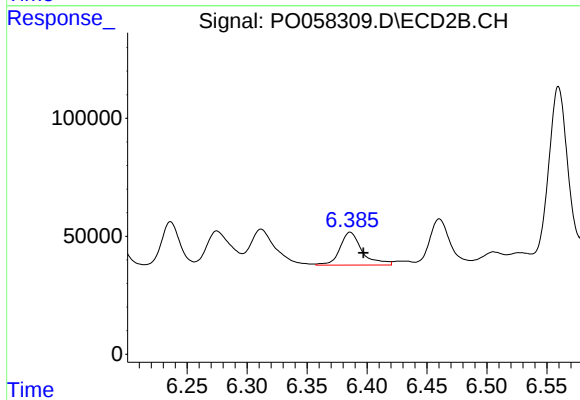
R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 197664
Conc: 76.86 ng/ml



#33 AR-1260-3

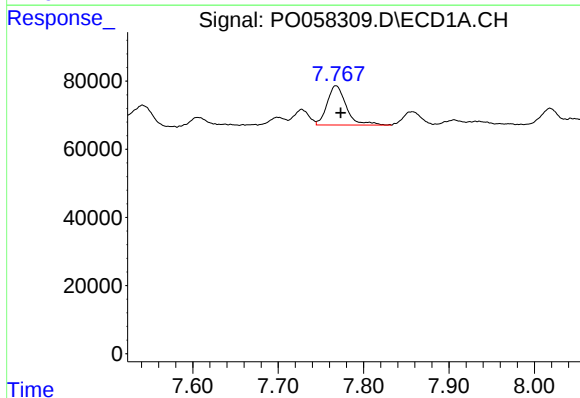
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 119835
Conc: 40.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



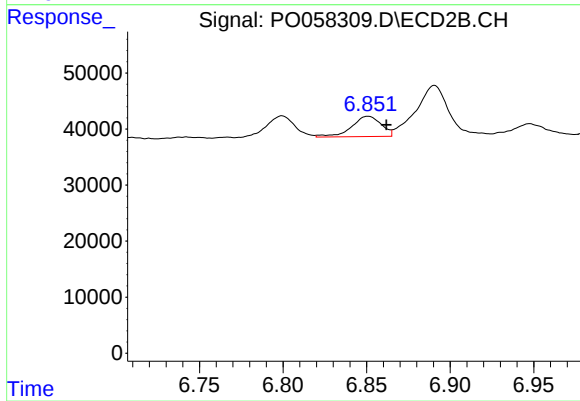
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 179815
Conc: 78.84 ng/ml



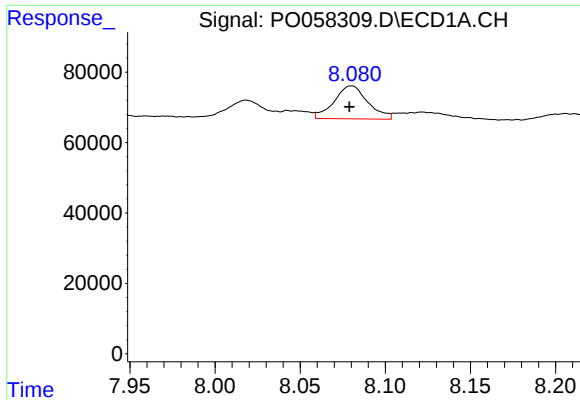
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 179112
Conc: 65.57 ng/ml



#34 AR-1260-4

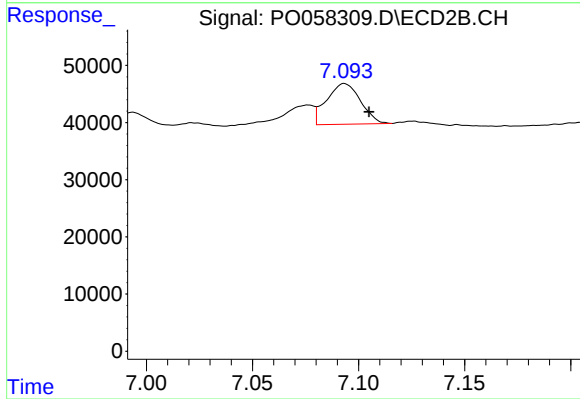
R.T.: 6.851 min
Delta R.T.: -0.011 min
Response: 44726
Conc: 23.10 ng/ml



#35 AR-1260-5

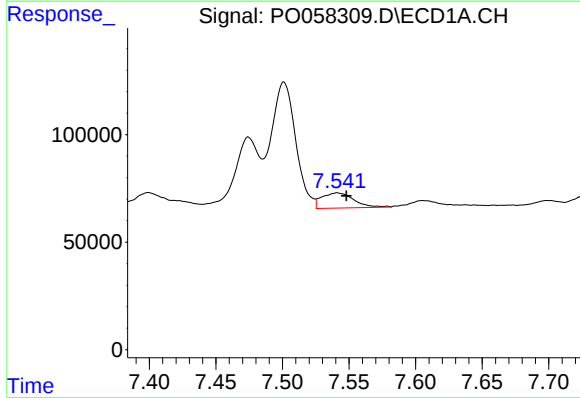
R.T.: 8.080 min
Delta R.T.: 0.001 min
Response: 129382
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



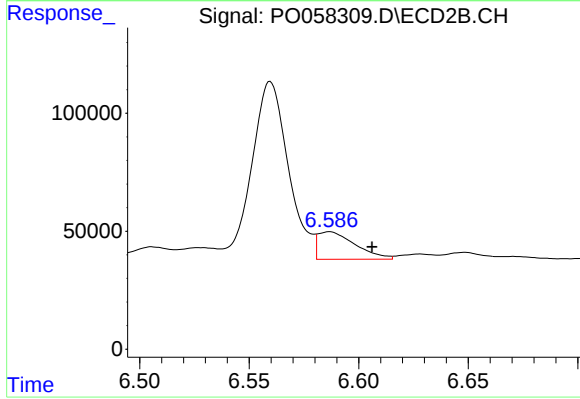
#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: -0.011 min
Response: 79095
Conc: 17.19 ng/ml



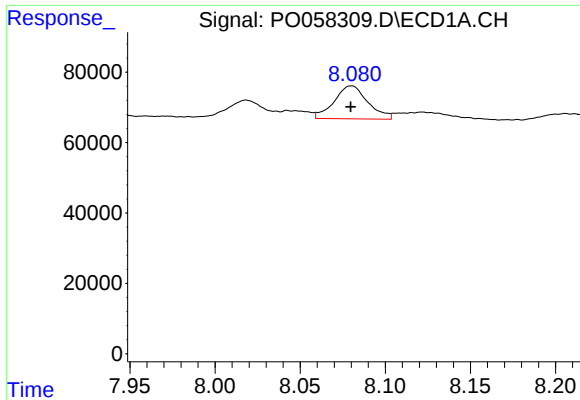
#36 AR-1262-1

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 119835
Conc: 21.69 ng/ml



#36 AR-1262-1

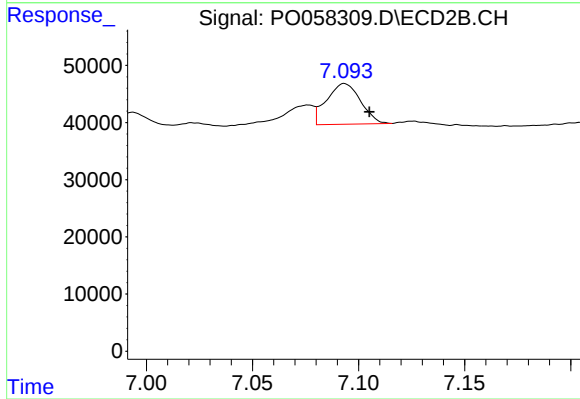
R.T.: 6.587 min
Delta R.T.: -0.019 min
Response: 138415
Conc: 34.85 ng/ml



#37 AR-1262-2

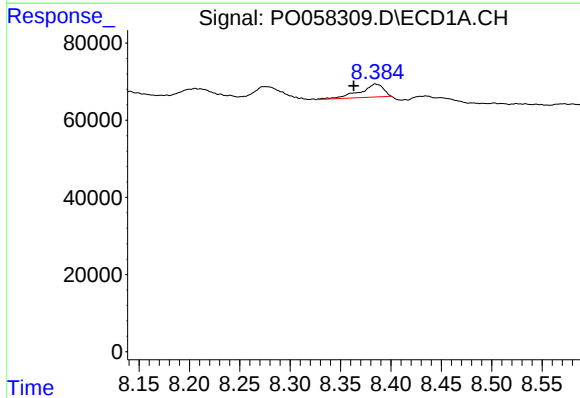
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 129382
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



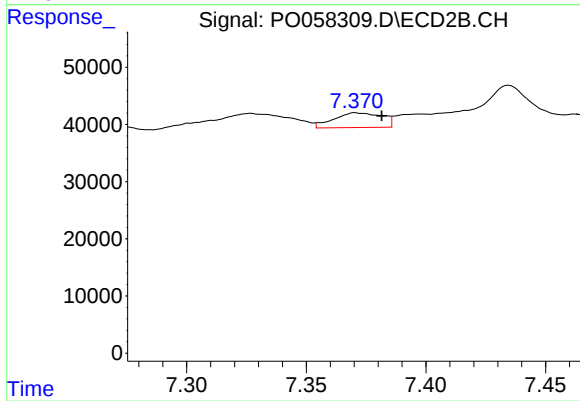
#37 AR-1262-2

R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 79095
Conc: 12.25 ng/ml



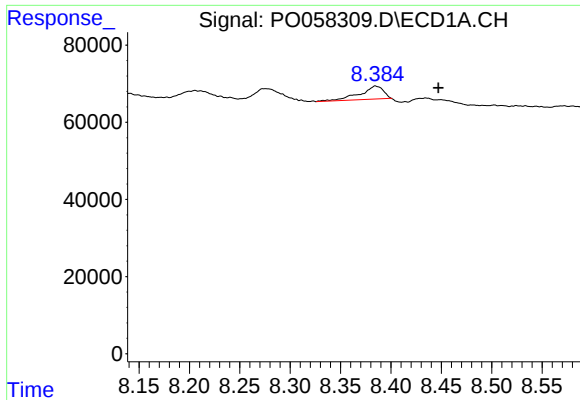
#38 AR-1262-3

R.T.: 8.385 min
Delta R.T.: 0.022 min
Response: 53995
Conc: 9.59 ng/ml



#38 AR-1262-3

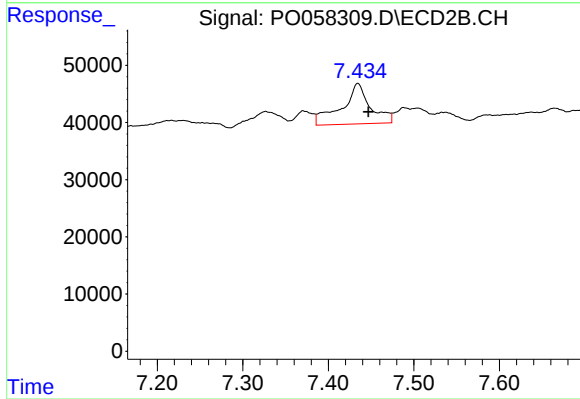
R.T.: 7.371 min
Delta R.T.: -0.011 min
Response: 36203
Conc: 13.13 ng/ml



#39 AR-1262-4

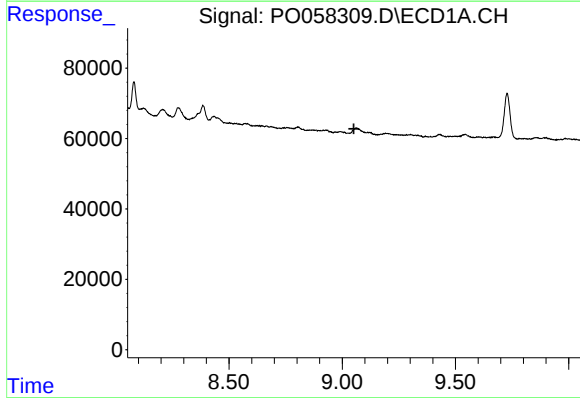
R.T.: 8.385 min
Delta R.T.: -0.062 min
Response: 53995
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



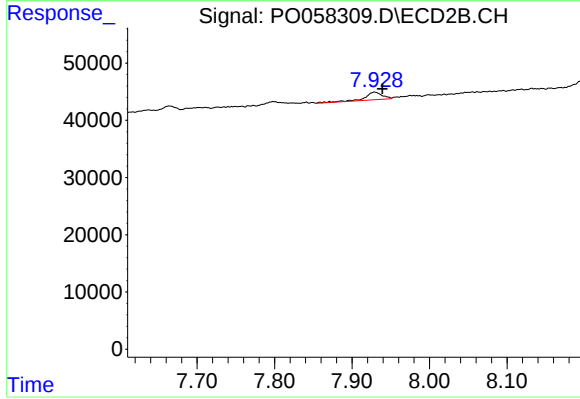
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.012 min
Response: 164122
Conc: 34.37 ng/ml



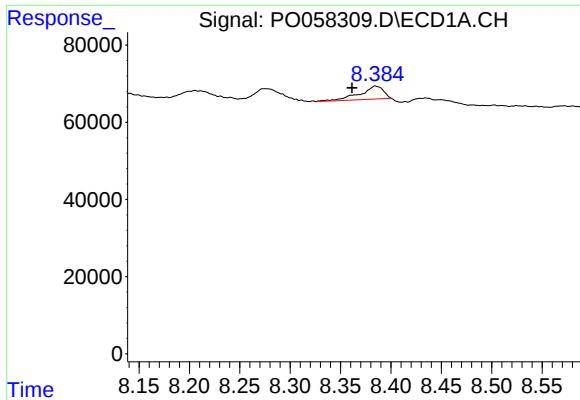
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#40 AR-1262-5

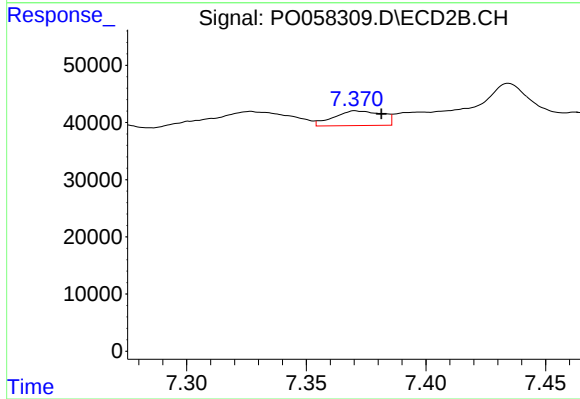
R.T.: 7.929 min
Delta R.T.: -0.010 min
Response: 20623
Conc: 10.37 ng/ml



#41 AR-1268-1

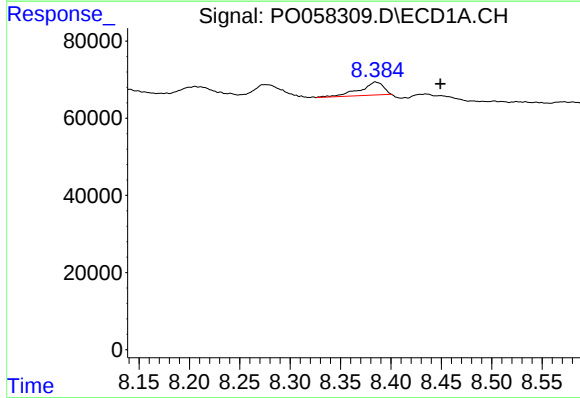
R.T.: 8.385 min
Delta R.T.: 0.023 min
Response: 53995
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



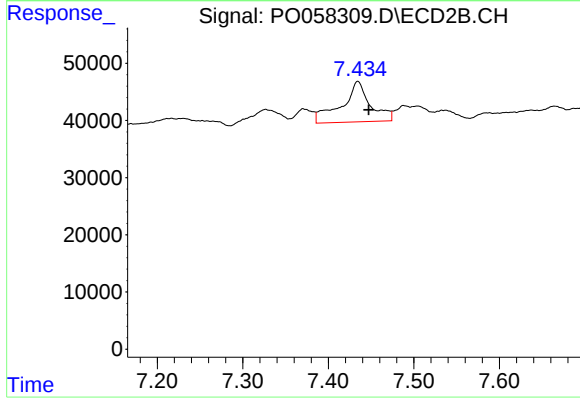
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: -0.011 min
Response: 36203
Conc: 4.64 ng/ml



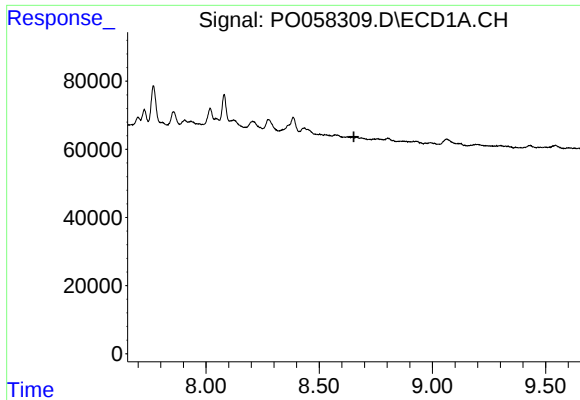
#42 AR-1268-2

R.T.: 8.385 min
Delta R.T.: -0.064 min
Response: 53995
Conc: 5.90 ng/ml



#42 AR-1268-2

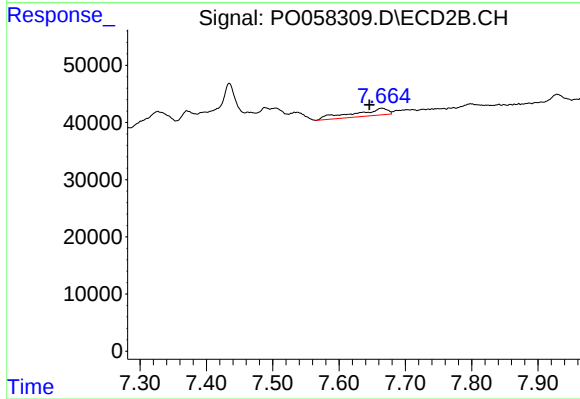
R.T.: 7.435 min
Delta R.T.: -0.013 min
Response: 164122
Conc: 23.03 ng/ml



#43 AR-1268-3

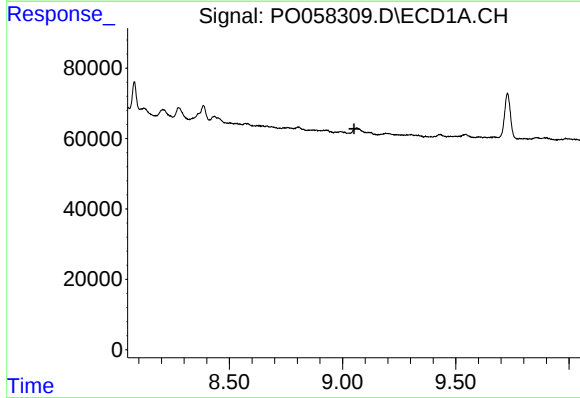
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



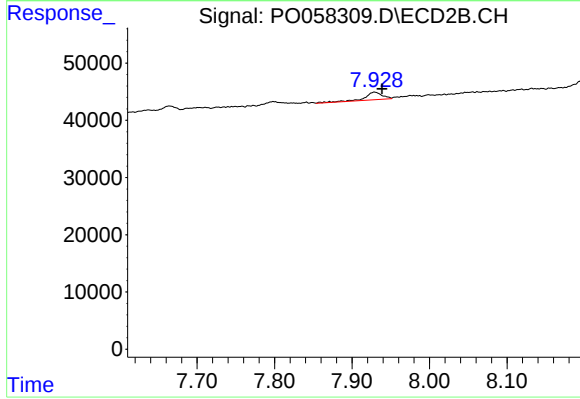
#43 AR-1268-3

R.T.: 7.665 min
Delta R.T.: 0.019 min
Response: 44999
Conc: 7.47 ng/ml



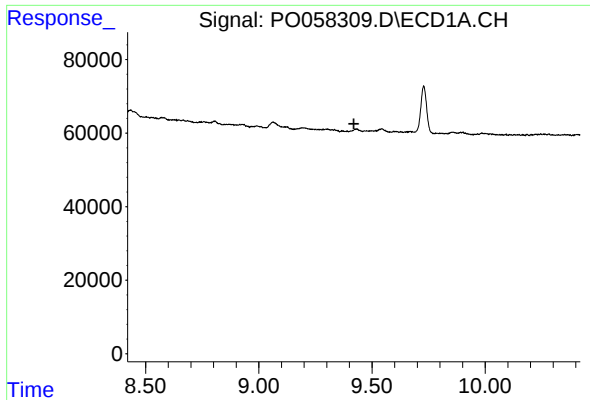
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

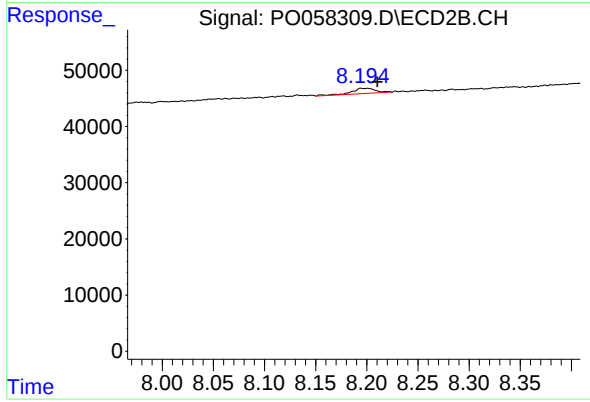
R.T.: 7.929 min
Delta R.T.: -0.010 min
Response: 20623
Conc: 9.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.195 min
Delta R.T.: -0.016 min
Response: 15122
Conc: 0.91 ng/ml