

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0054972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 15:36
 Operator : SM/SJ
 Sample : K1560-02
 Misc : AR1232 LOQ 100PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:55:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.297	3.610	793944	690297	22.877	21.631
2)	SA Decachlor...	9.910	8.579	955313	674612	19.378	21.182
Target Compounds							
3)	L1 AR-1016-1	5.459	4.707	88571	104631	49.222	66.164 #
4)	L1 AR-1016-2	5.481	4.707	118847	104631	47.851	48.831
5)	L1 AR-1016-3	5.542	4.882	81708	55744	51.936	46.137
6)	L1 AR-1016-4	5.640	4.922	62408	40488	47.893	40.066
7)	L1 AR-1016-5	5.932	5.134	61850	45925	46.355	35.234
8)	L2 AR-1221-1	4.506	3.823	37289	32658	85.413	83.997
9)	L2 AR-1221-2	4.593	3.908	40118	35216	118.301	117.469
10)	L2 AR-1221-3	4.667	3.983	112083	94116	107.899	102.103
11)	L3 AR-1232-1	4.667	3.983	112083	94116	130.183	125.506
12)	L3 AR-1232-2	5.192	4.707	61187	104631	125.091	121.508
13)	L3 AR-1232-3	5.481	4.882	118847	55744	121.607	115.039
14)	L3 AR-1232-4	5.640	4.963	62408	52424	121.925	119.308
15)	L3 AR-1232-5	5.730	5.134	48646	45925	116.939	94.425
16)	L4 AR-1242-1	5.459	4.707	88571	104631	63.752	85.224 #
17)	L4 AR-1242-2	5.481	4.707	118847	104631	62.111	63.136
18)	L4 AR-1242-3	5.542	4.882	81708	55744	65.923	58.843
19)	L4 AR-1242-4	5.640	4.963	62408	52424	61.211	54.851
20)	L4 AR-1242-5	6.372	5.484	69218	67460	57.339	54.850
21)	L5 AR-1248-1	5.459	4.707	88571	104631	88.599	119.200 #
22)	L5 AR-1248-2	5.730	4.922	48646	40488	33.496	33.502
23)	L5 AR-1248-3	5.932	4.963	61850	52424	38.725	42.014
24)	L5 AR-1248-4	6.334	5.134	66306	45925	35.296	30.154
25)	L5 AR-1248-5	6.372	5.525	69218	56971	38.609	38.213
26)	L6 AR-1254-1	6.306	5.484	49354	67460	27.220	30.867
27)	L6 AR-1254-2	6.529	5.628	58504	15604	20.494	8.048 #
28)	L6 AR-1254-3	6.890	6.032	25288	21795	8.042	6.799
29)	L6 AR-1254-4	0.000	6.258	0	15406	N.D.	7.868 #
31)	L7 AR-1260-1	0.000	6.176	0	14866	N.D.	6.469 #
33)	L7 AR-1260-3	0.000	6.573	0	12011	N.D.	4.659 #

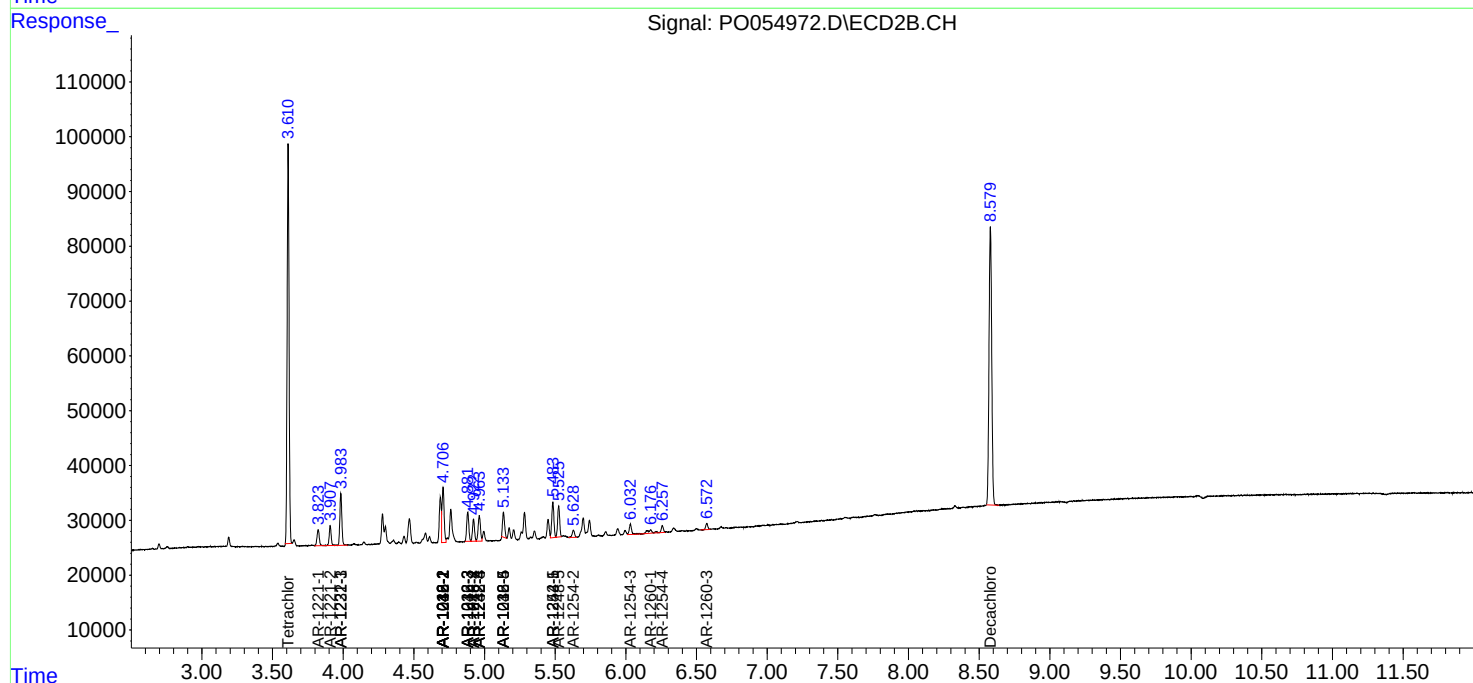
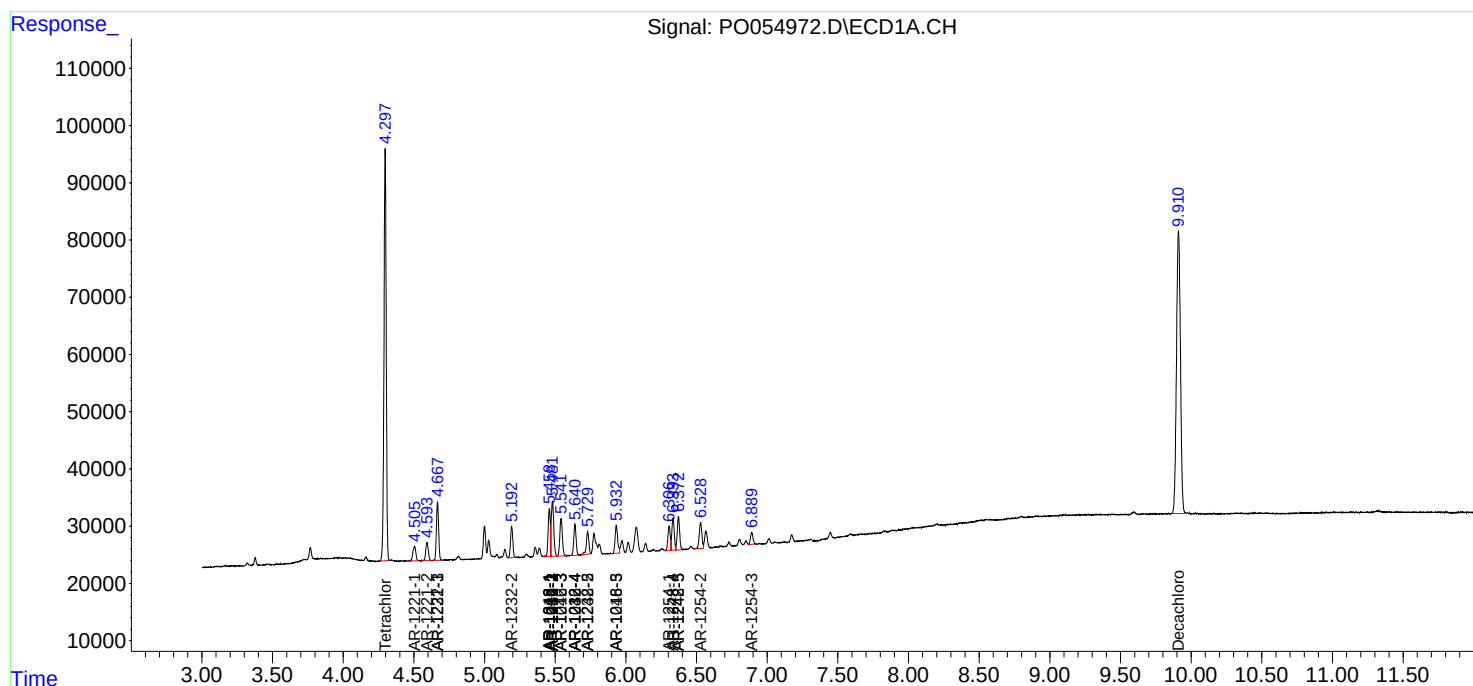
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

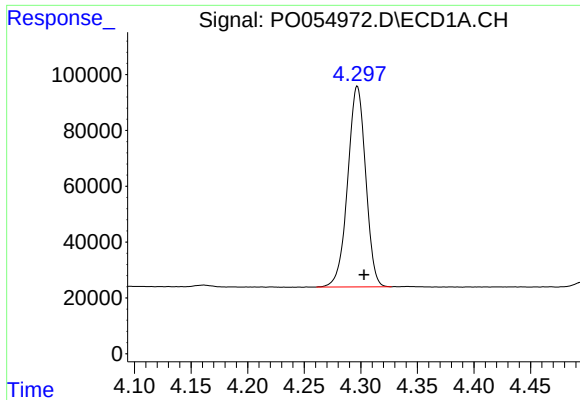
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054972.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 15:36
Operator : SM/SJ
Sample : K1560-02
Misc : AR1232 LOQ 100PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:55:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

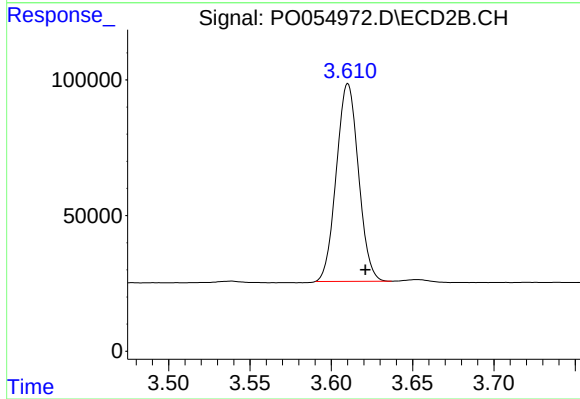




#1 Tetrachloro-m-xylene

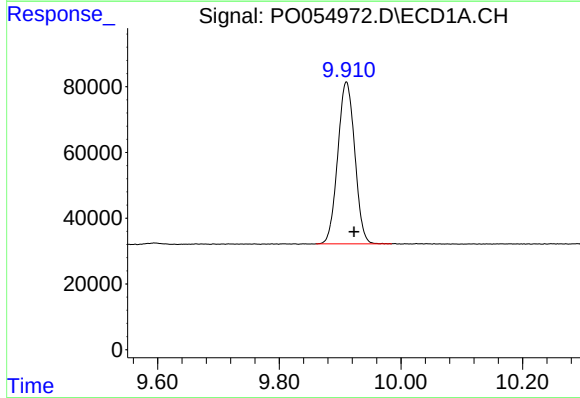
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 793944
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



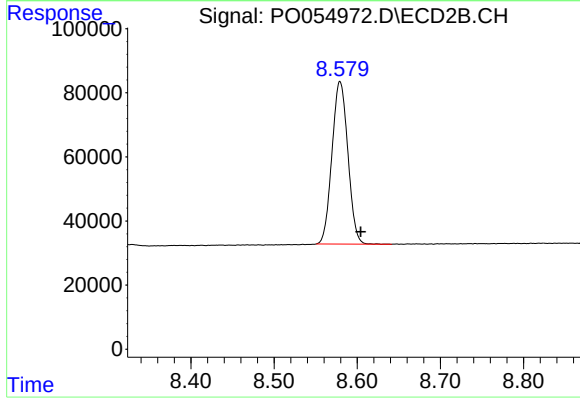
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 690297
Conc: 21.63 ng/ml



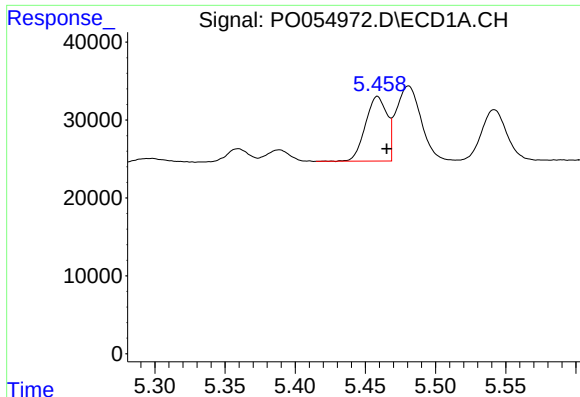
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.013 min
Response: 955313
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

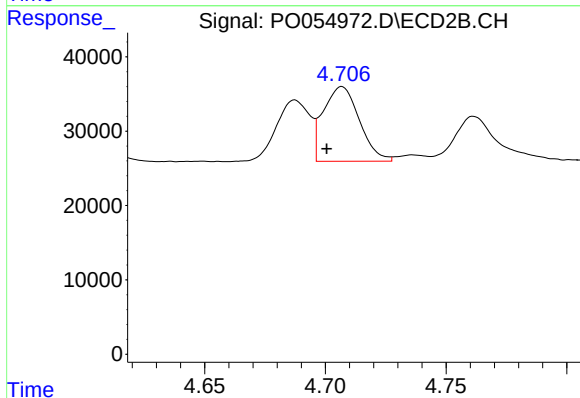
R.T.: 8.579 min
Delta R.T.: -0.025 min
Response: 674612
Conc: 21.18 ng/ml



#3 AR-1016-1

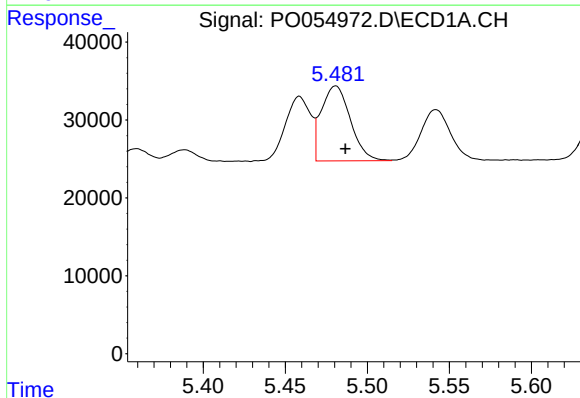
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 88571
Conc: 49.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



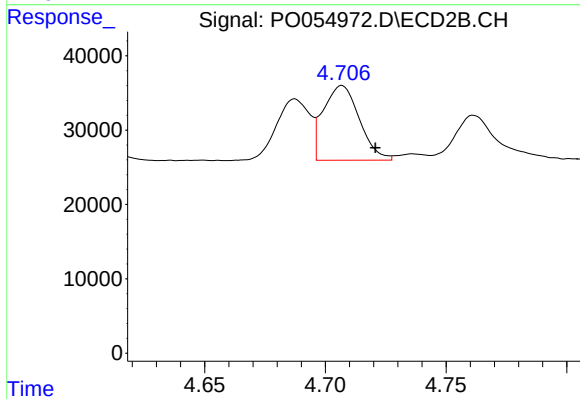
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 104631
Conc: 66.16 ng/ml



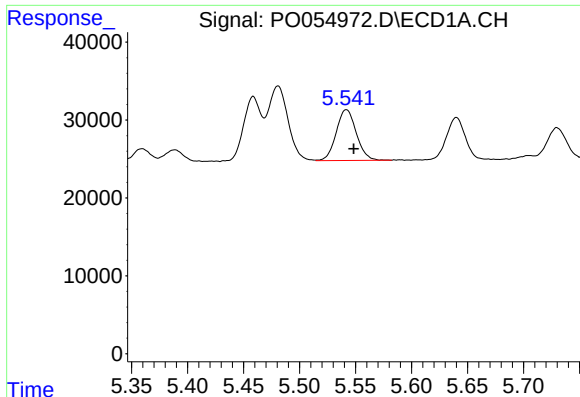
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 118847
Conc: 47.85 ng/ml



#4 AR-1016-2

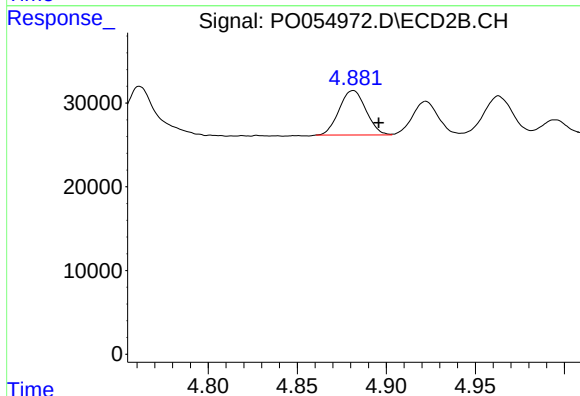
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 104631
Conc: 48.83 ng/ml



#5 AR-1016-3

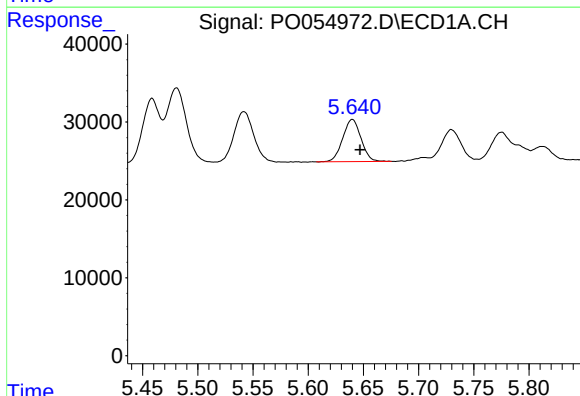
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 81708
Conc: 51.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



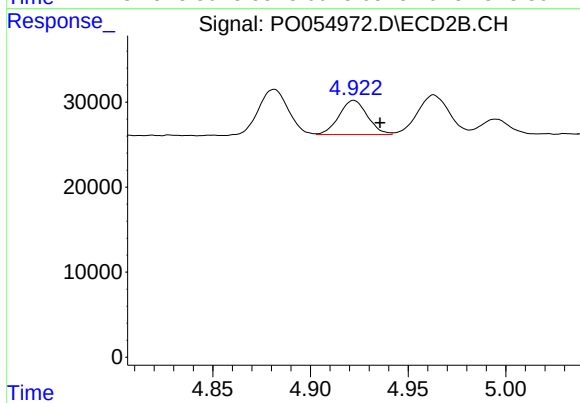
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 55744
Conc: 46.14 ng/ml



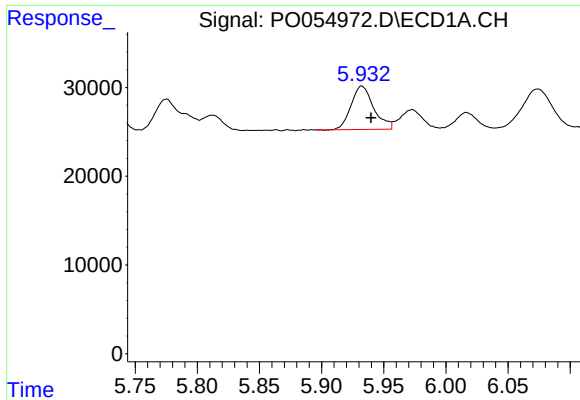
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 62408
Conc: 47.89 ng/ml



#6 AR-1016-4

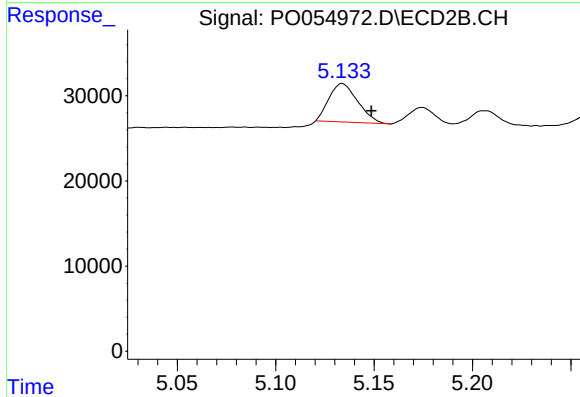
R.T.: 4.922 min
Delta R.T.: -0.013 min
Response: 40488
Conc: 40.07 ng/ml



#7 AR-1016-5

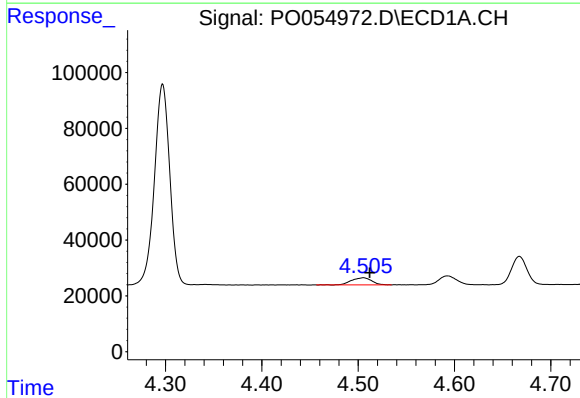
R.T.: 5.932 min
Delta R.T.: -0.007 min
Response: 61850
Conc: 46.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



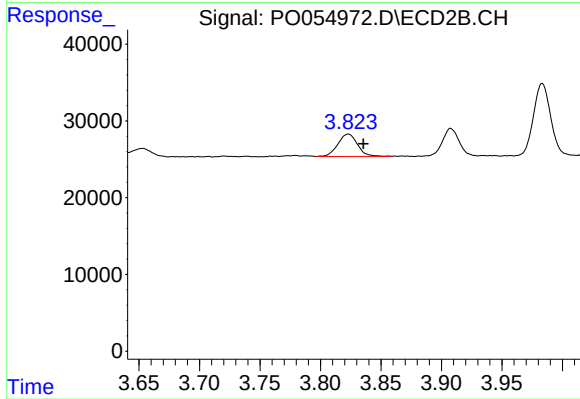
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 45925
Conc: 35.23 ng/ml



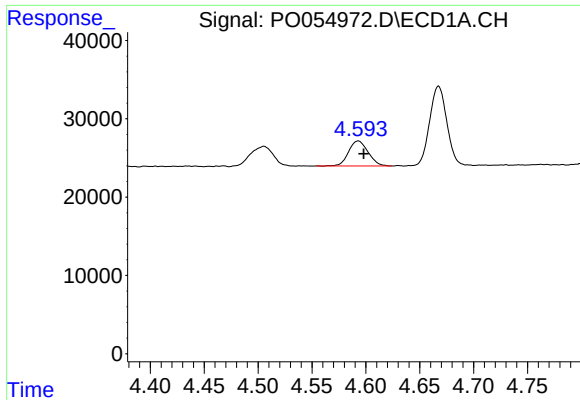
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.006 min
Response: 37289
Conc: 85.41 ng/ml



#8 AR-1221-1

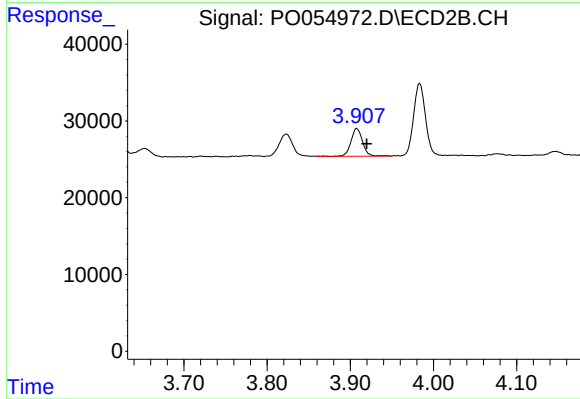
R.T.: 3.823 min
Delta R.T.: -0.012 min
Response: 32658
Conc: 84.00 ng/ml



#9 AR-1221-2

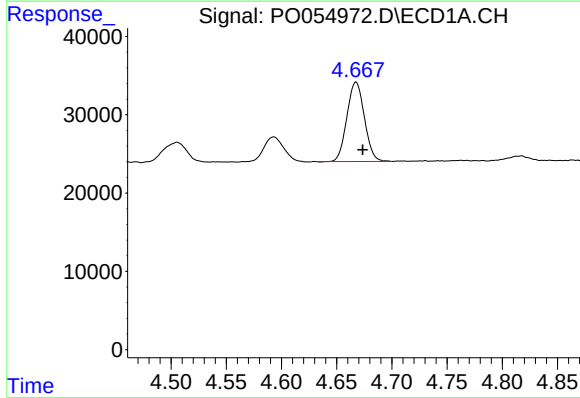
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 40118
Conc: 118.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



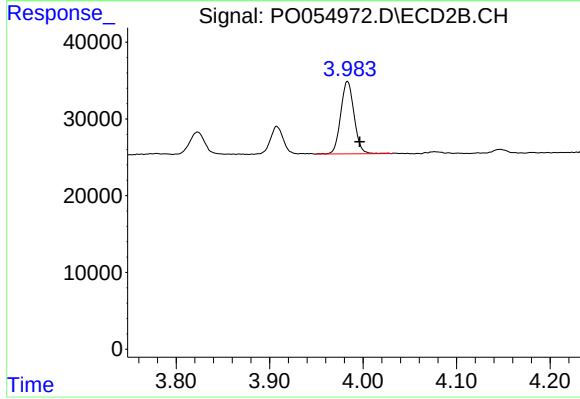
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 35216
Conc: 117.47 ng/ml



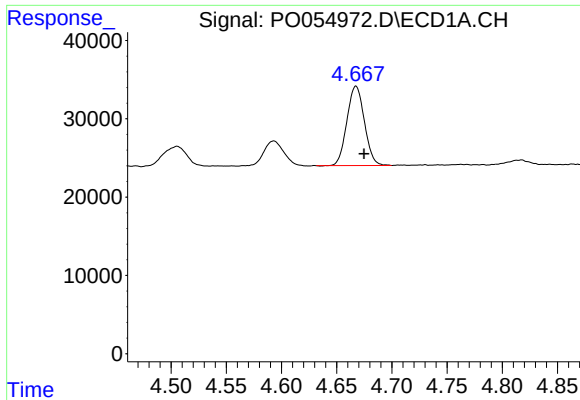
#10 AR-1221-3

R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 112083
Conc: 107.90 ng/ml



#10 AR-1221-3

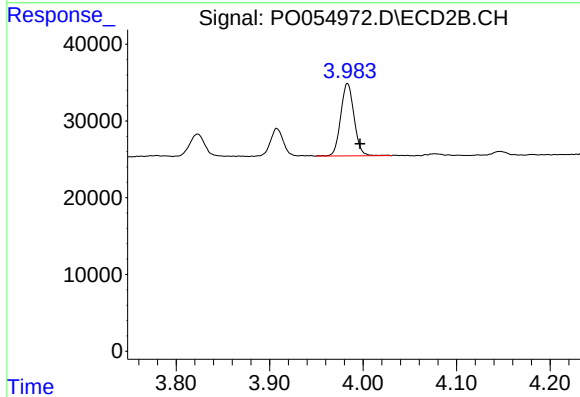
R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 94116
Conc: 102.10 ng/ml



#11 AR-1232-1

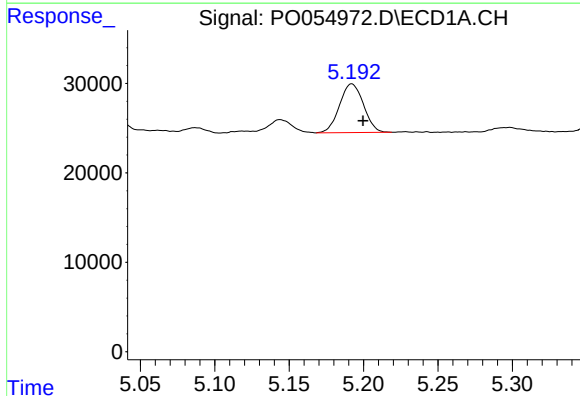
R.T.: 4.667 min
Delta R.T.: -0.007 min
Response: 112083
Conc: 130.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



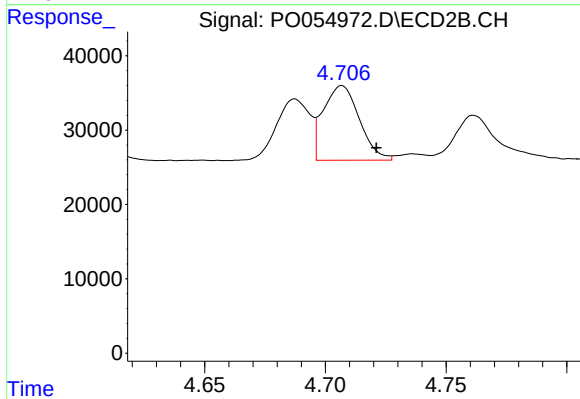
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 94116
Conc: 125.51 ng/ml



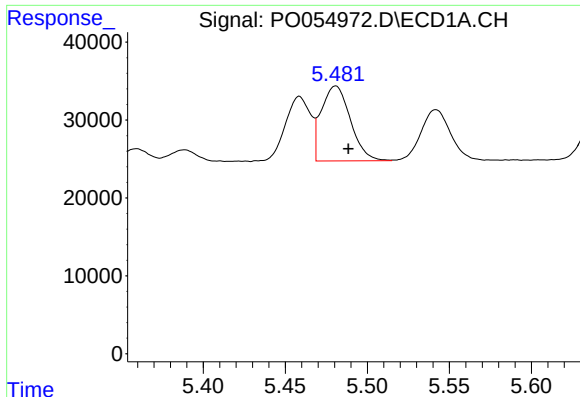
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 61187
Conc: 125.09 ng/ml



#12 AR-1232-2

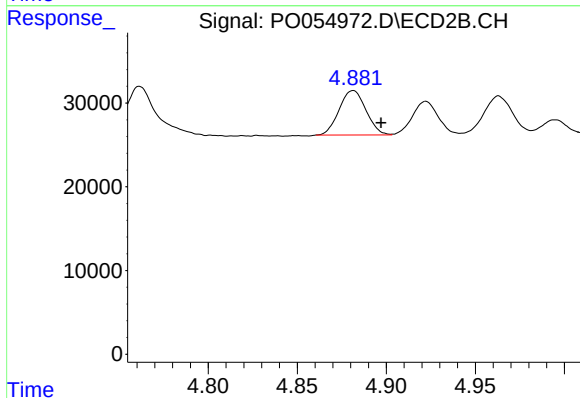
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 104631
Conc: 121.51 ng/ml



#13 AR-1232-3

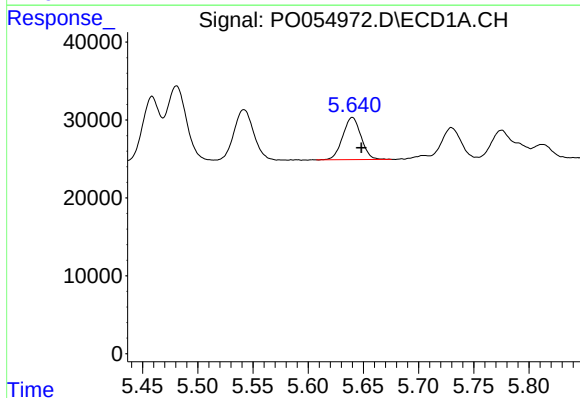
R.T.: 5.481 min
Delta R.T.: -0.008 min
Response: 118847
Conc: 121.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



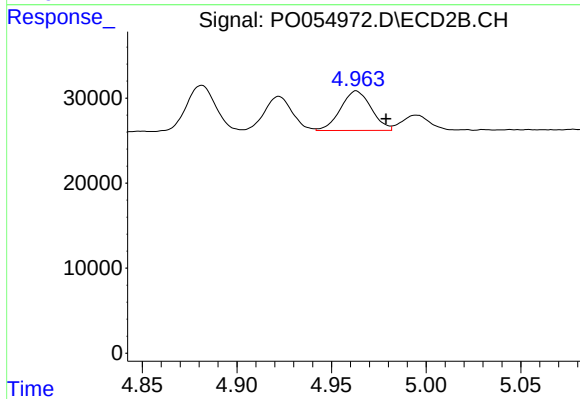
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.015 min
Response: 55744
Conc: 115.04 ng/ml



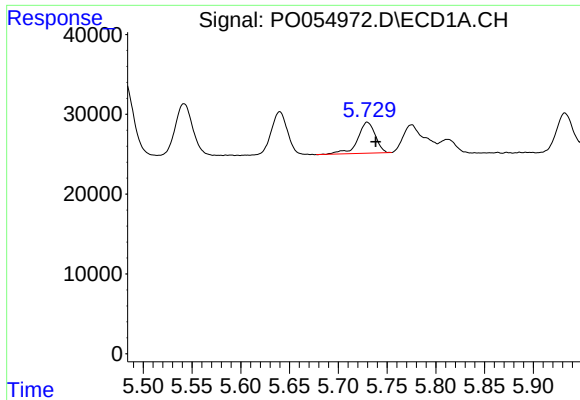
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 62408
Conc: 121.93 ng/ml



#14 AR-1232-4

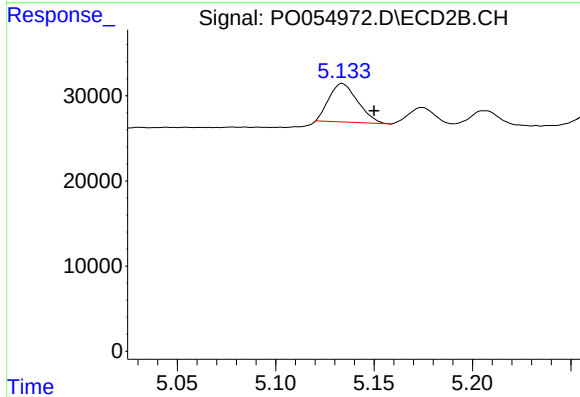
R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 52424
Conc: 119.31 ng/ml



#15 AR-1232-5

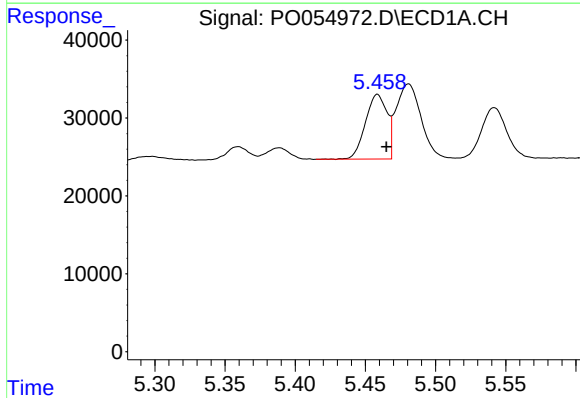
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 48646
Conc: 116.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



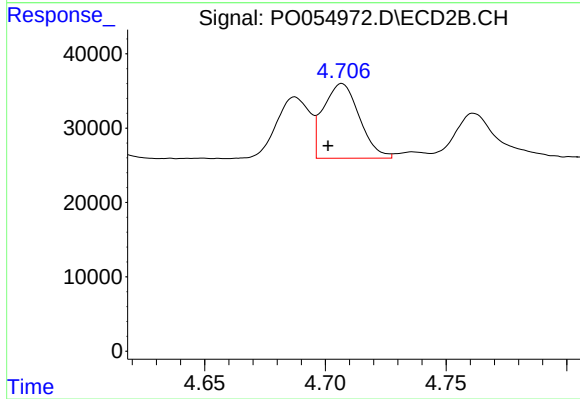
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 45925
Conc: 94.42 ng/ml



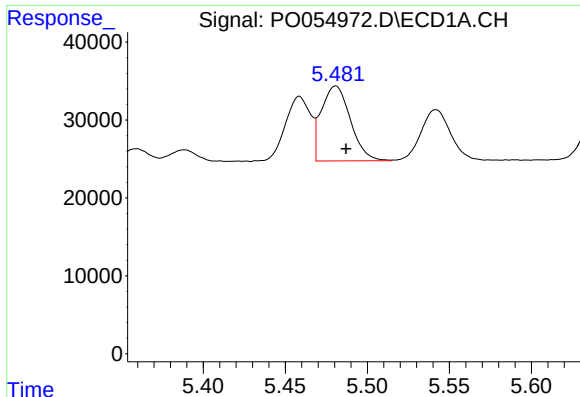
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 88571
Conc: 63.75 ng/ml



#16 AR-1242-1

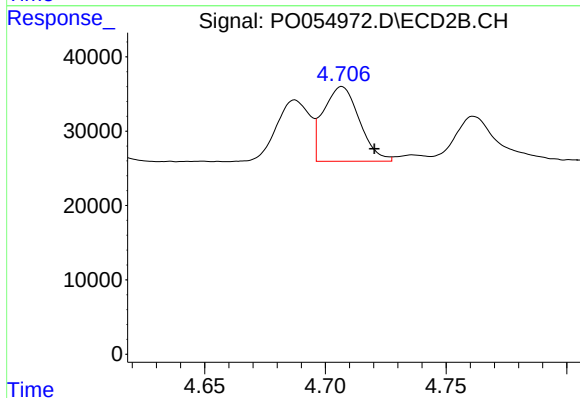
R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 104631
Conc: 85.22 ng/ml



#17 AR-1242-2

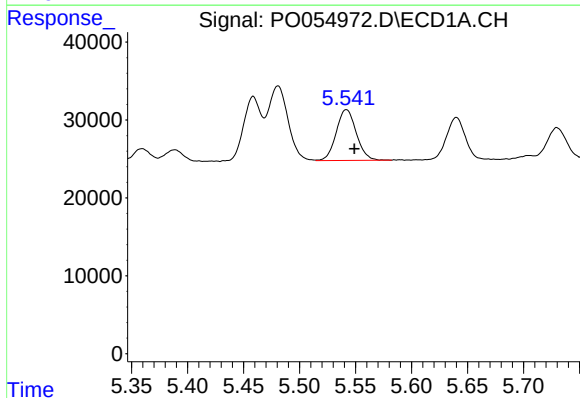
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 118847
Conc: 62.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



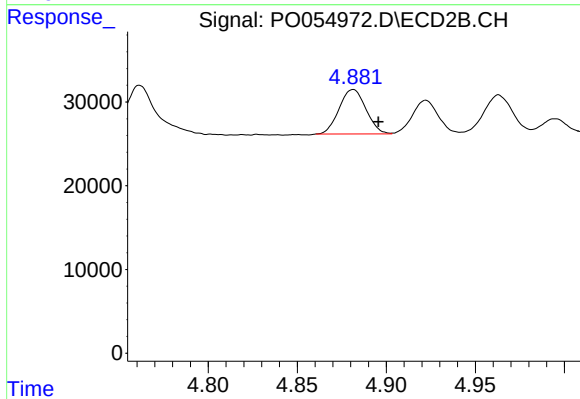
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.013 min
Response: 104631
Conc: 63.14 ng/ml



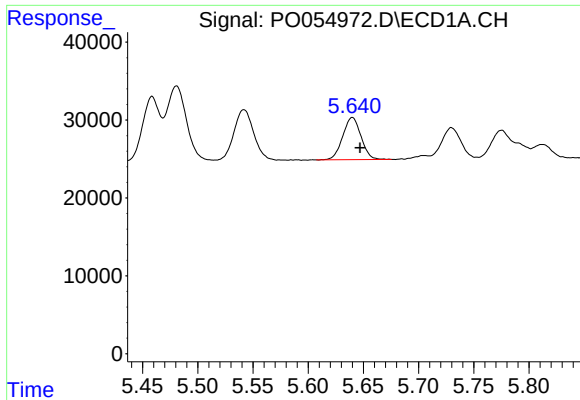
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 81708
Conc: 65.92 ng/ml



#18 AR-1242-3

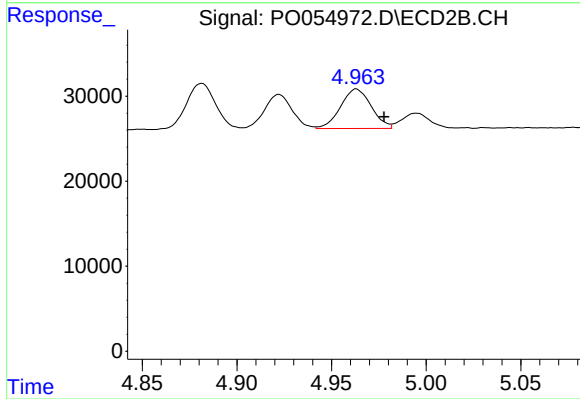
R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 55744
Conc: 58.84 ng/ml



#19 AR-1242-4

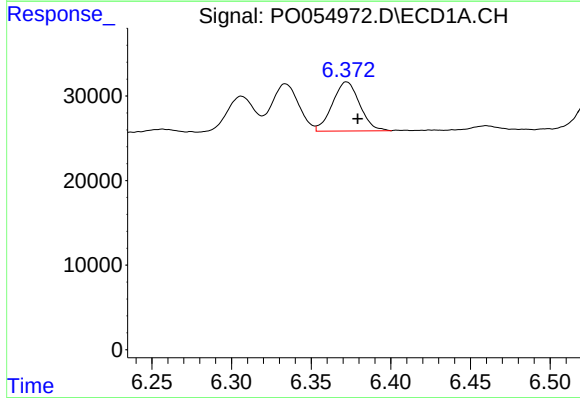
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 62408
Conc: 61.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



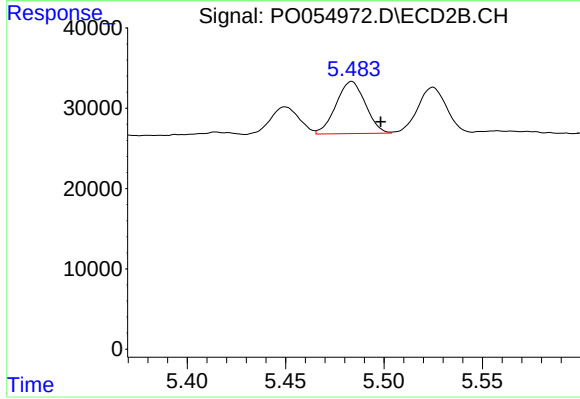
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 52424
Conc: 54.85 ng/ml



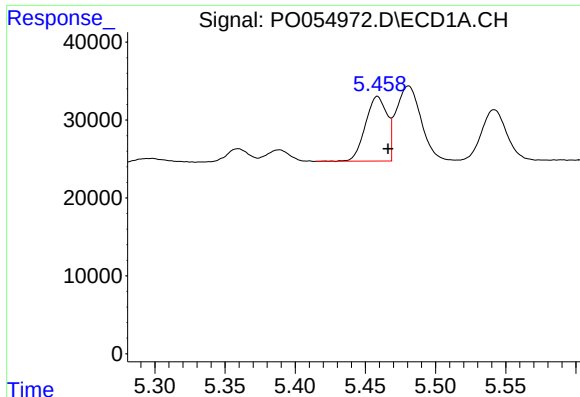
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 69218
Conc: 57.34 ng/ml



#20 AR-1242-5

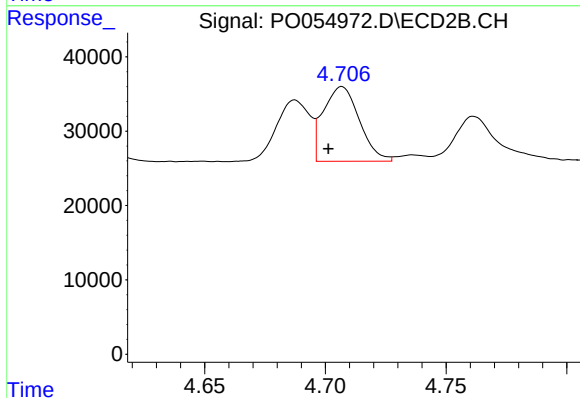
R.T.: 5.484 min
Delta R.T.: -0.015 min
Response: 67460
Conc: 54.85 ng/ml



#21 AR-1248-1

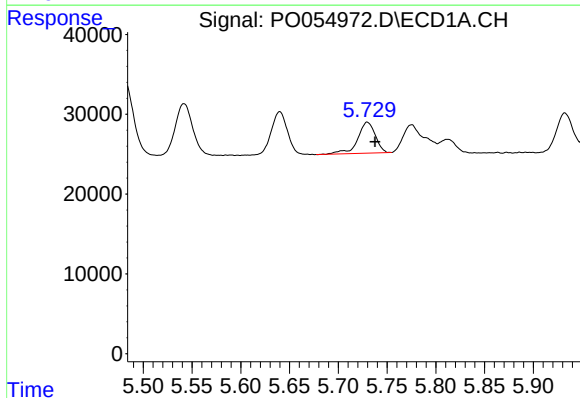
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 88571
Conc: 88.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



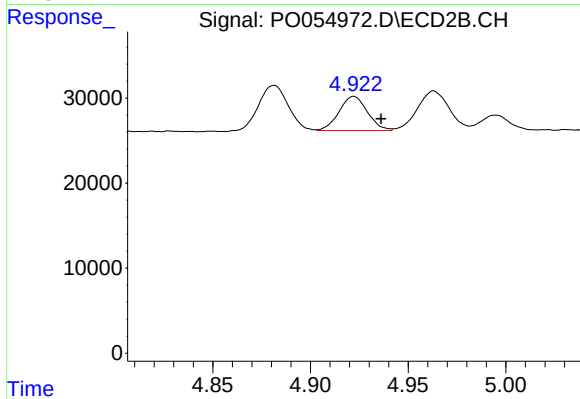
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 104631
Conc: 119.20 ng/ml



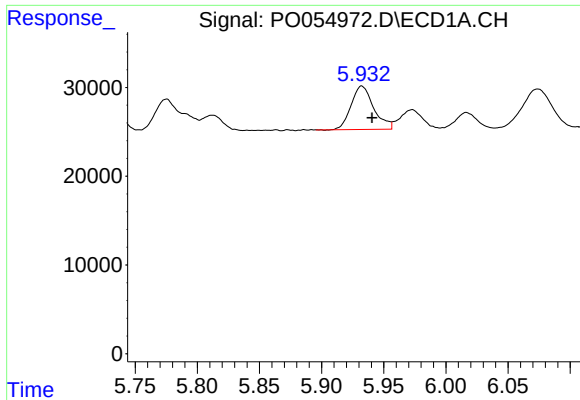
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 48646
Conc: 33.50 ng/ml



#22 AR-1248-2

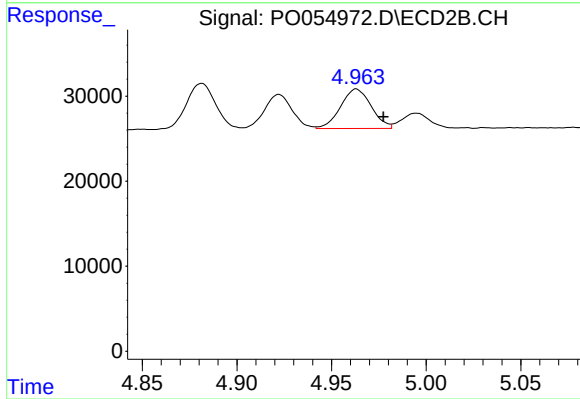
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 40488
Conc: 33.50 ng/ml



#23 AR-1248-3

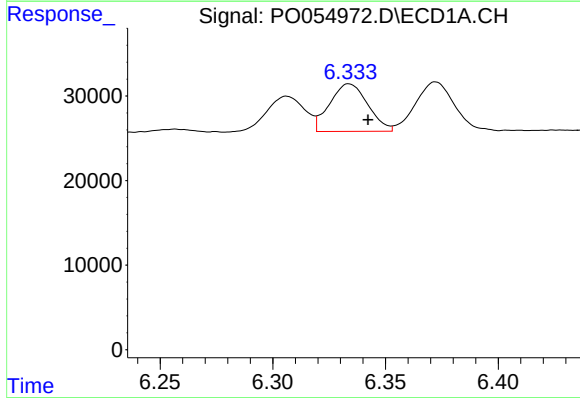
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 61850
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



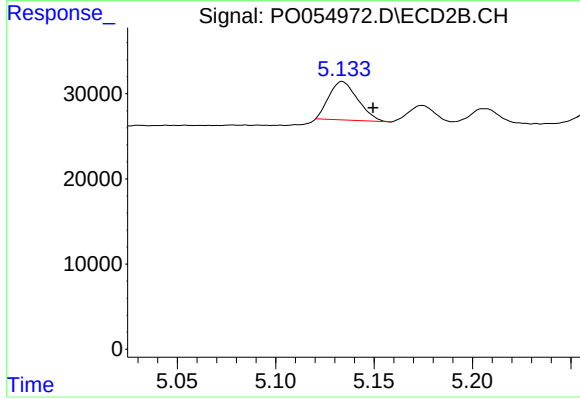
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 52424
Conc: 42.01 ng/ml



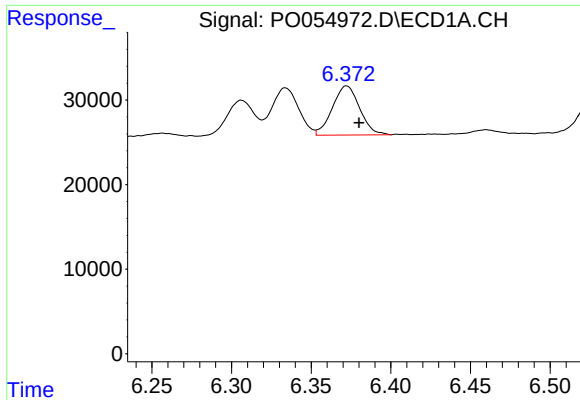
#24 AR-1248-4

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 66306
Conc: 35.30 ng/ml



#24 AR-1248-4

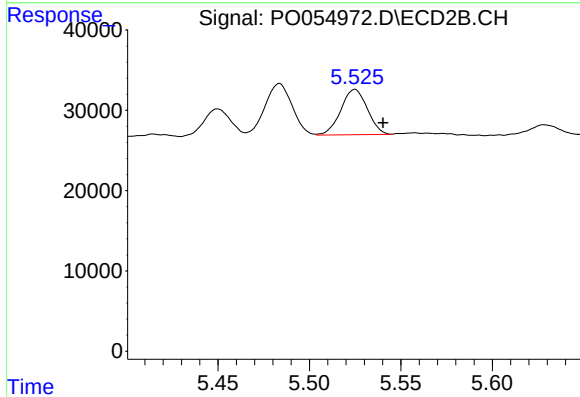
R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 45925
Conc: 30.15 ng/ml



#25 AR-1248-5

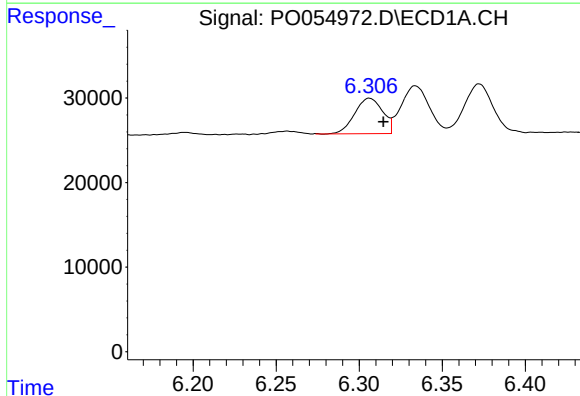
R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 69218
Conc: 38.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



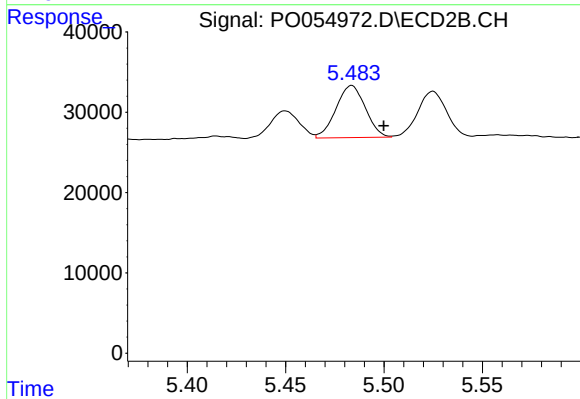
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.015 min
Response: 56971
Conc: 38.21 ng/ml



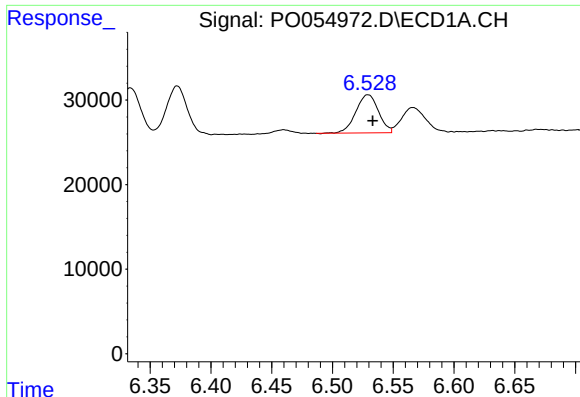
#26 AR-1254-1

R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 49354
Conc: 27.22 ng/ml



#26 AR-1254-1

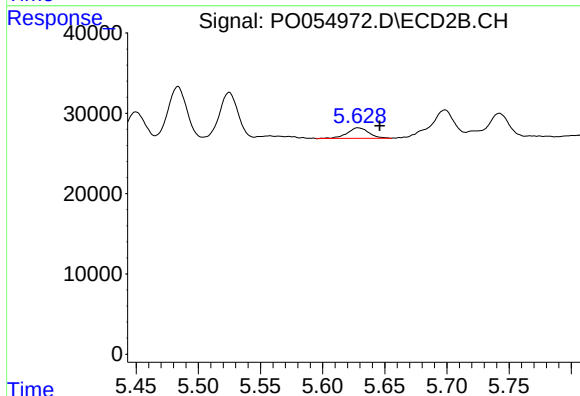
R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 67460
Conc: 30.87 ng/ml



#27 AR-1254-2

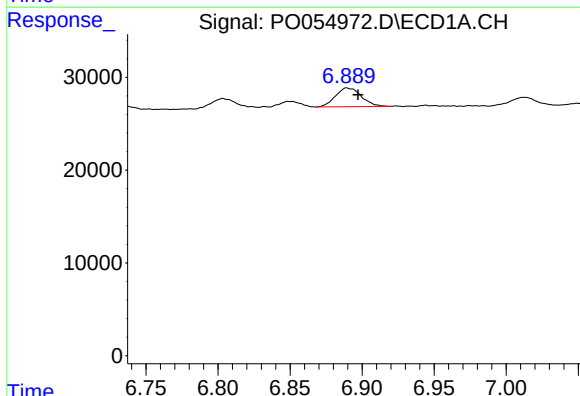
R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 58504
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



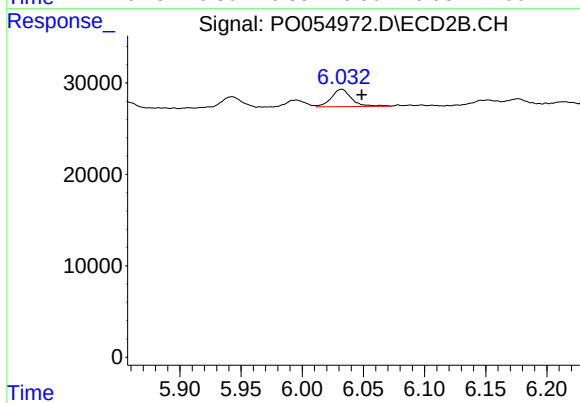
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: -0.017 min
Response: 15604
Conc: 8.05 ng/ml



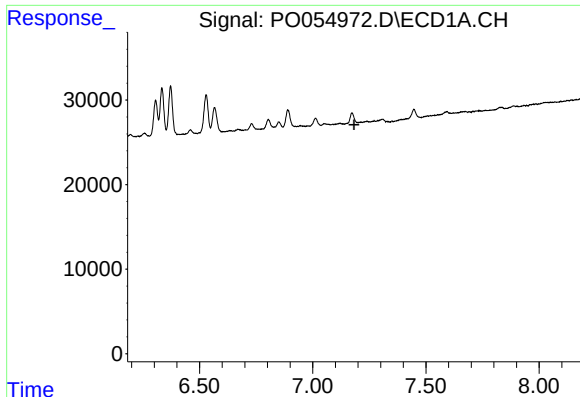
#28 AR-1254-3

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 25288
Conc: 8.04 ng/ml



#28 AR-1254-3

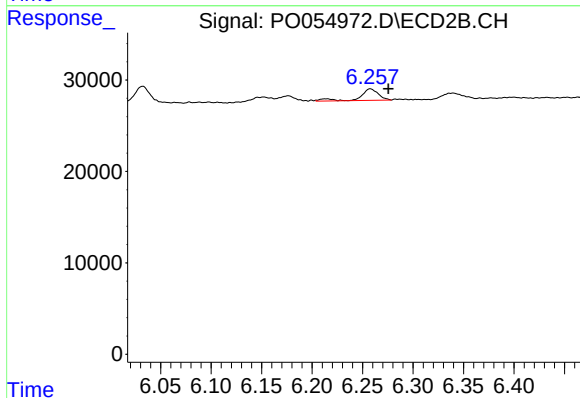
R.T.: 6.032 min
Delta R.T.: -0.016 min
Response: 21795
Conc: 6.80 ng/ml



#29 AR-1254-4

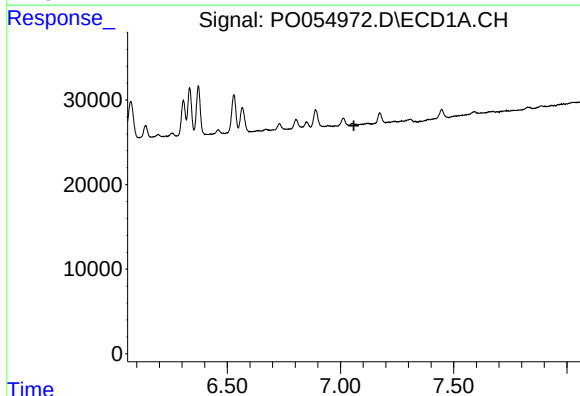
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



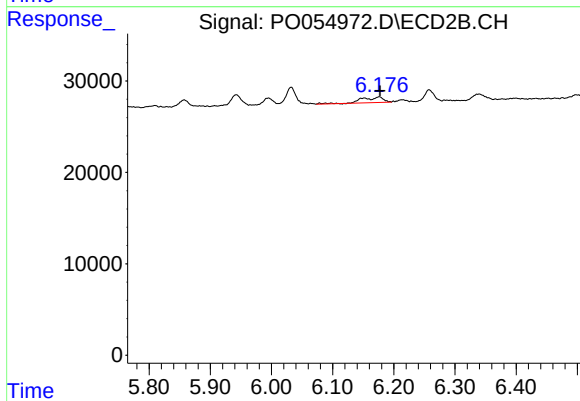
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.018 min
Response: 15406
Conc: 7.87 ng/ml



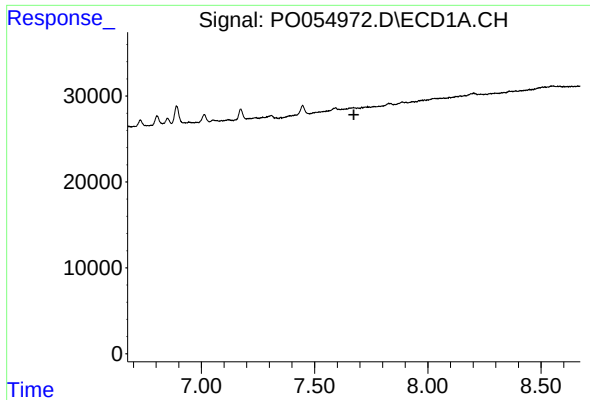
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#31 AR-1260-1

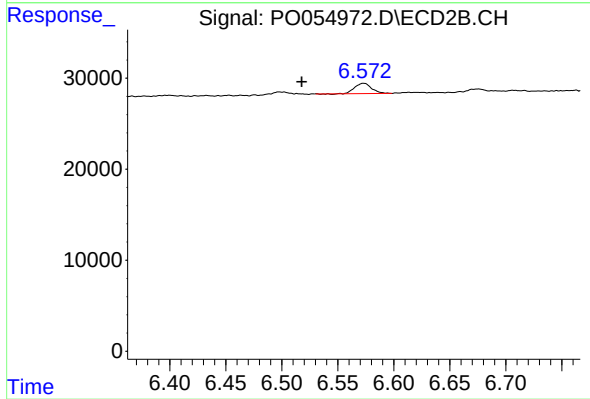
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 14866
Conc: 6.47 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.055 min
Response: 12011
Conc: 4.66 ng/ml