

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010719\
 Data File : P0053268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2019 17:10
 Operator : SM/SJ
 Sample : K1012-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-010419-B

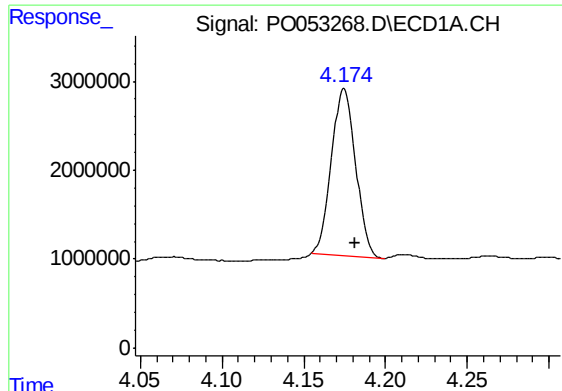
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:40:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.175	3.211	19432749	4266821	14.852	19.015 #
2)	SA Decachlor...	9.635	7.853	9508723	2598566	12.001	10.109
Target Compounds							
3)	L1 AR-1016-1	5.315	4.210	970154	128894	25.308	14.298 #
4)	L1 AR-1016-2	5.315	4.210	970154	128894	17.251	9.357 #
5)	L1 AR-1016-3	5.424	0.000	979276	0	29.062	N.D. #
6)	L1 AR-1016-4	5.529	4.466	1672250	1890353	60.910	347.907 #
7)	L1 AR-1016-5	5.790	4.554	3978589	289287	150.904	39.616 #
8)	L2 AR-1221-1	4.403	0.000	57548	0	4.840	N.D. #
9)	L2 AR-1221-2	4.475	0.000	673377	0	77.963	N.D. #
10)	L2 AR-1221-3	4.527	0.000	196399	0	7.025	N.D. #
11)	L3 AR-1232-1	4.527	0.000	196399	0	8.638	N.D. #
12)	L3 AR-1232-2	5.062	4.210	7059746	128894	623.028	21.708 #
13)	L3 AR-1232-3	5.315	0.000	970154	0	41.661	N.D. #
14)	L3 AR-1232-4	5.529	4.466	1672250	1890353	146.587	714.506 #
15)	L3 AR-1232-5	5.551	4.554	2988900	289287	420.831	101.520 #
16)	L4 AR-1242-1	5.315	4.210	970154	128894	32.190	18.474 #
17)	L4 AR-1242-2	5.315	4.210	970154	128894	21.893	11.847 #
18)	L4 AR-1242-3	5.424	0.000	979276	0	36.923	N.D. #
19)	L4 AR-1242-4	5.529	4.466	1672250	1890353	77.167	344.132 #
20)	L4 AR-1242-5	6.182	4.938	1225657	278303	56.015	36.529 #
21)	L5 AR-1248-1	5.315	4.210	970154	128894	42.860	23.069 #
22)	L5 AR-1248-2	5.551	4.466	2988900	1890353	102.586	252.371 #
23)	L5 AR-1248-3	5.790	4.466	3978589	1890353	119.848	240.717 #
24)	L5 AR-1248-4	6.182	4.554	1225657	289287	32.808	30.651
25)	L5 AR-1248-5	6.182	4.938	1225657	278303	34.401	27.740
26)	L6 AR-1254-1	6.182	4.938	1225657	278303	31.981	16.976 #
27)	L6 AR-1254-2	6.381	5.116	1399020	1651427	23.591	117.698 #
28)	L6 AR-1254-3	6.741	0.000	1191643	0	19.323	N.D. #
31)	L7 AR-1260-1	6.887	0.000	379269	0	8.458	N.D. #
32)	L7 AR-1260-2	7.145	0.000	1255075	0	22.598	N.D. #
33)	L7 AR-1260-3	7.554	0.000	582771	0	16.643	N.D. #
34)	L7 AR-1260-4	7.723	0.000	680148	0	17.494	N.D. #
36)	L8 AR-1262-1	7.554	0.000	582771	0	10.458	N.D. #

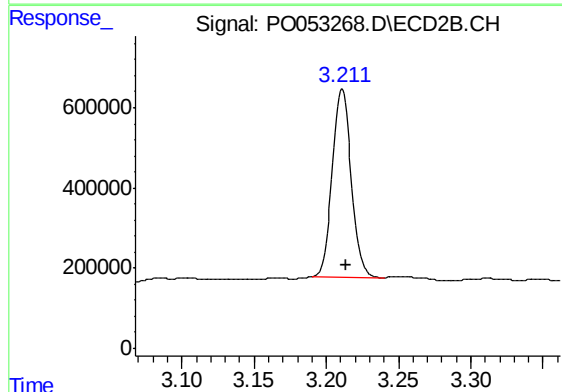
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

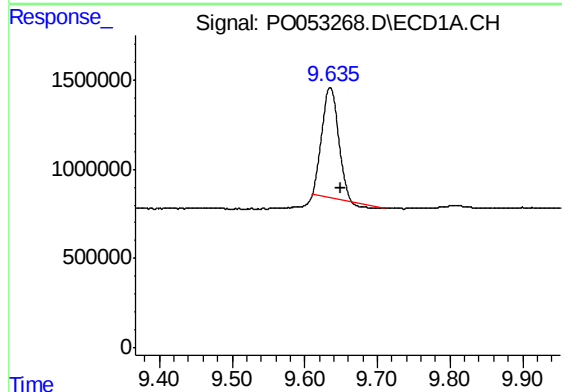
R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 19432749
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



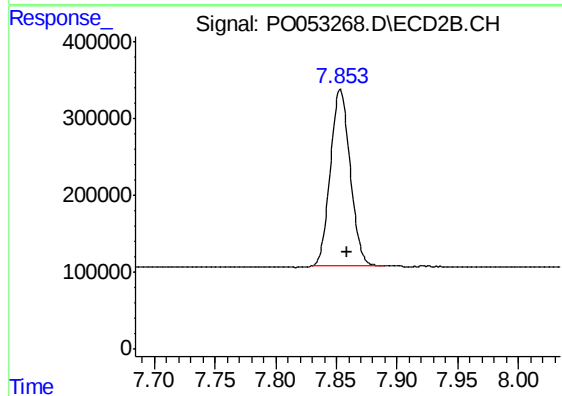
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: -0.003 min
Response: 4266821
Conc: 19.01 ng/ml



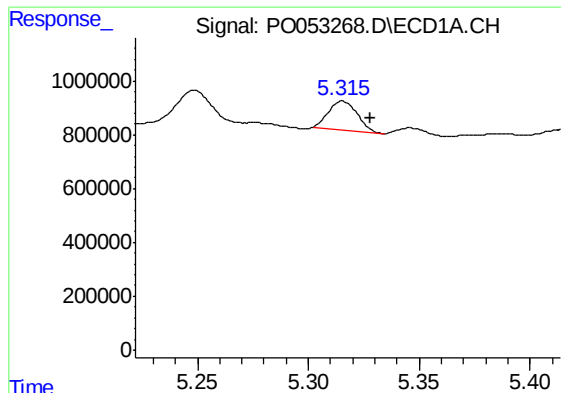
#2 Decachlorobiphenyl

R.T.: 9.635 min
Delta R.T.: -0.015 min
Response: 9508723
Conc: 12.00 ng/ml



#2 Decachlorobiphenyl

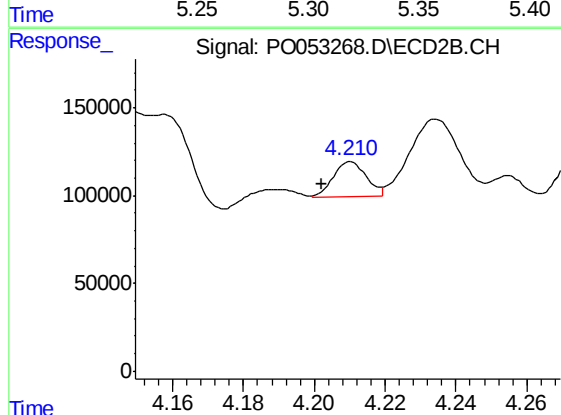
R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 2598566
Conc: 10.11 ng/ml



#3 AR-1016-1

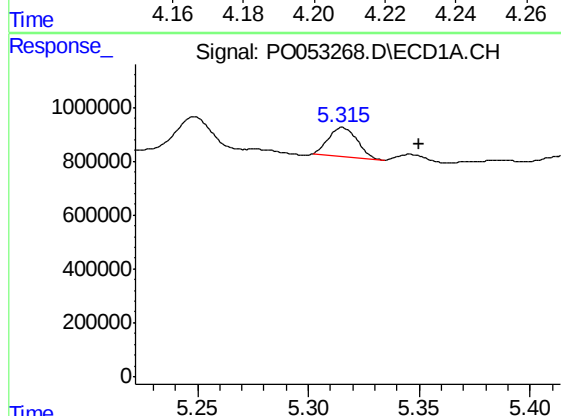
R.T.: 5.315 min
Delta R.T.: -0.012 min
Response: 970154
Conc: 25.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



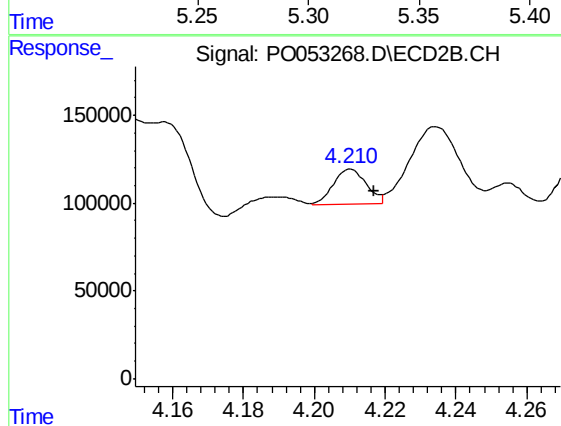
#3 AR-1016-1

R.T.: 4.210 min
Delta R.T.: 0.008 min
Response: 128894
Conc: 14.30 ng/ml



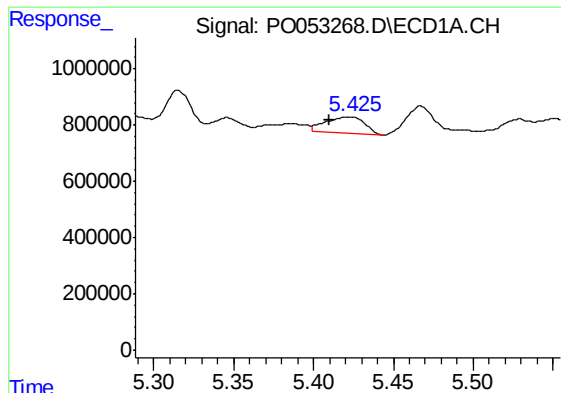
#4 AR-1016-2

R.T.: 5.315 min
Delta R.T.: -0.035 min
Response: 970154
Conc: 17.25 ng/ml



#4 AR-1016-2

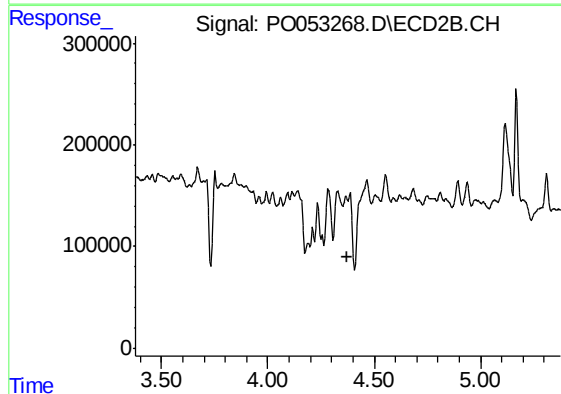
R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 128894
Conc: 9.36 ng/ml



#5 AR-1016-3

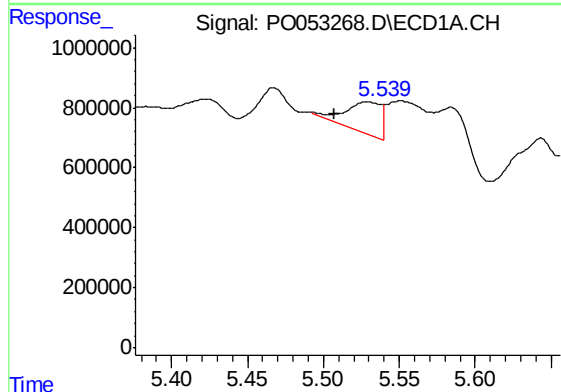
R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 979276
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



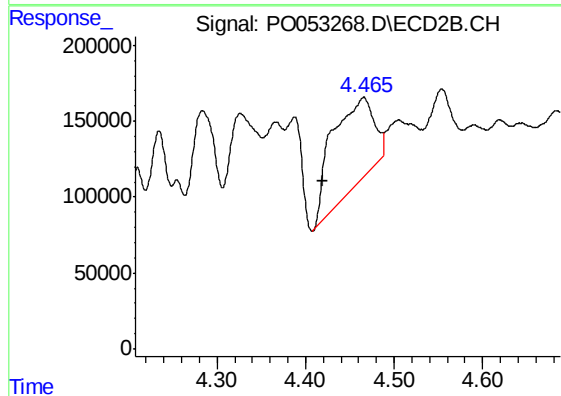
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.376 min
Response: 0
Conc: N.D.



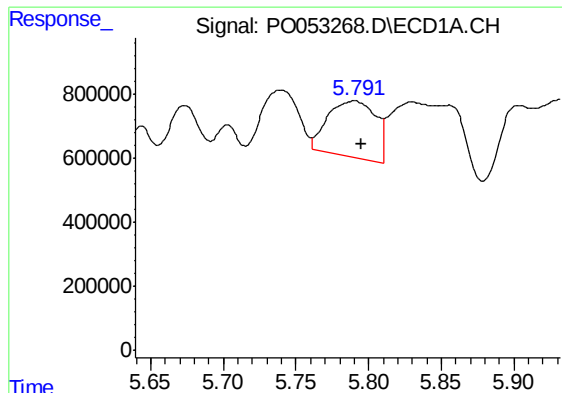
#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: 0.021 min
Response: 1672250
Conc: 60.91 ng/ml



#6 AR-1016-4

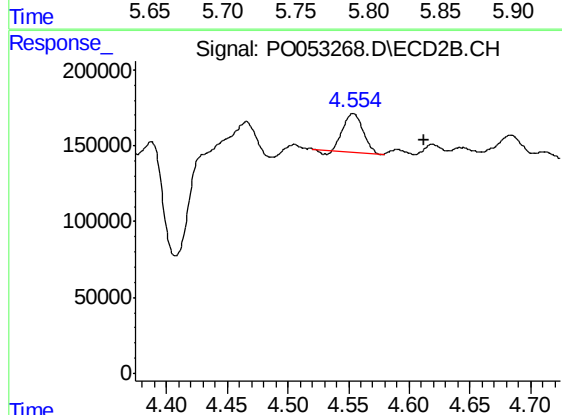
R.T.: 4.466 min
Delta R.T.: 0.046 min
Response: 1890353
Conc: 347.91 ng/ml



#7 AR-1016-5

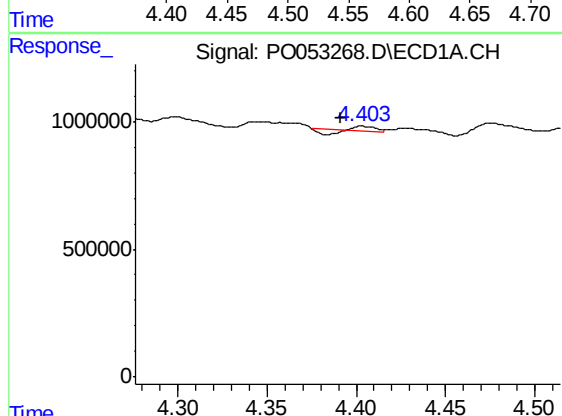
R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 3978589
Conc: 150.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



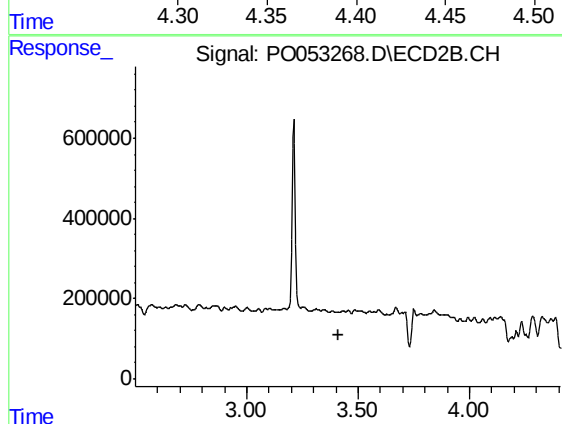
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.058 min
Response: 289287
Conc: 39.62 ng/ml



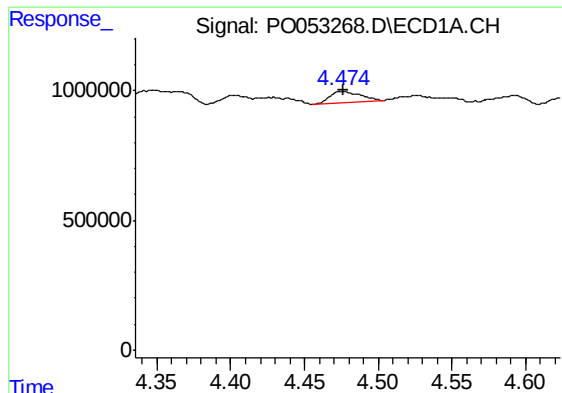
#8 AR-1221-1

R.T.: 4.403 min
Delta R.T.: 0.011 min
Response: 57548
Conc: 4.84 ng/ml



#8 AR-1221-1

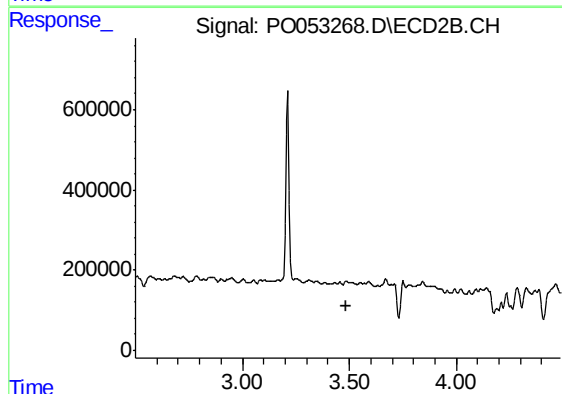
R.T.: 0.000 min
Exp R.T. : 3.409 min
Response: 0
Conc: N.D.



#9 AR-1221-2

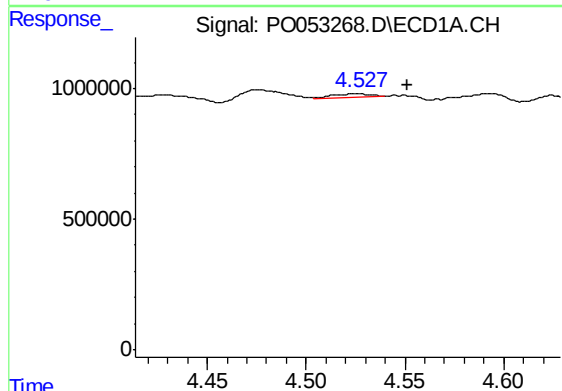
R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 673377
Conc: 77.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



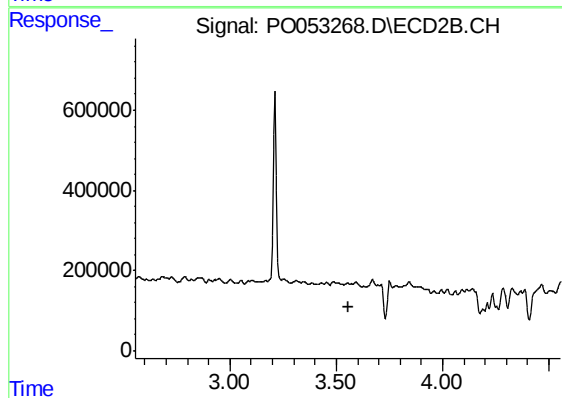
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



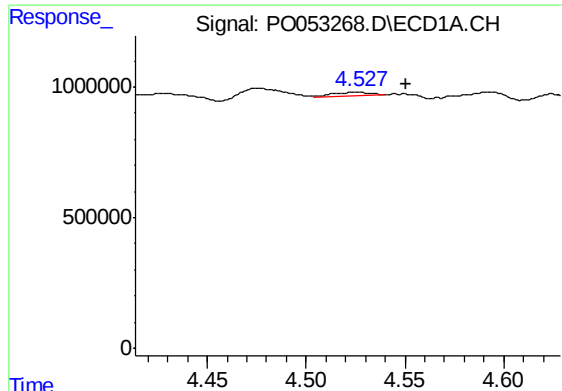
#10 AR-1221-3

R.T.: 4.527 min
Delta R.T.: -0.024 min
Response: 196399
Conc: 7.03 ng/ml



#10 AR-1221-3

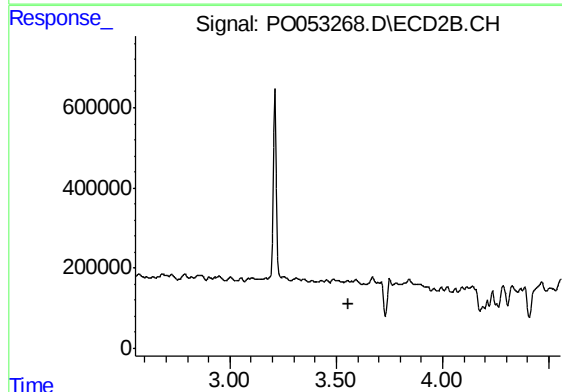
R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.



#11 AR-1232-1

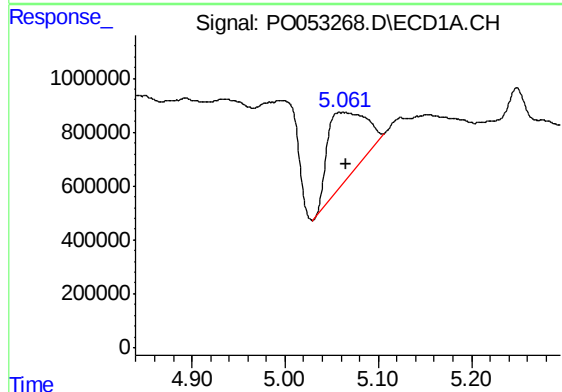
R.T.: 4.527 min
Delta R.T.: -0.024 min
Response: 196399
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



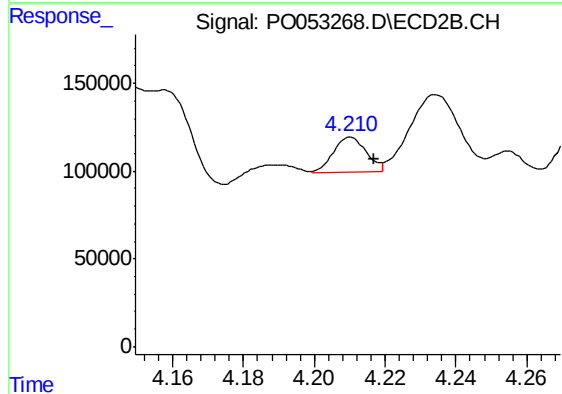
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.



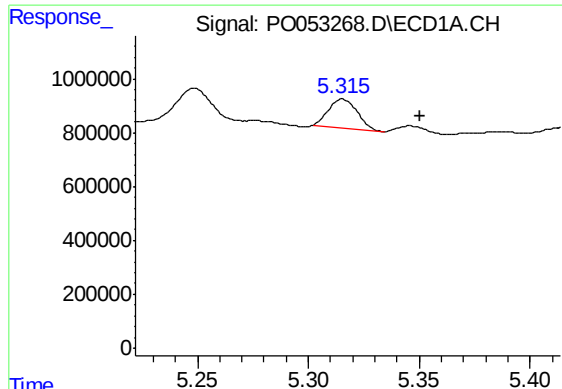
#12 AR-1232-2

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 7059746
Conc: 623.03 ng/ml



#12 AR-1232-2

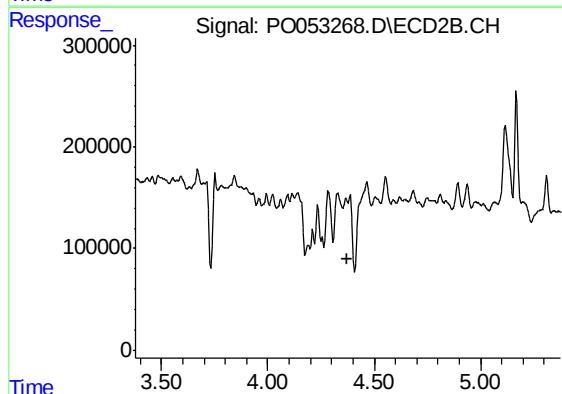
R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 128894
Conc: 21.71 ng/ml



#13 AR-1232-3

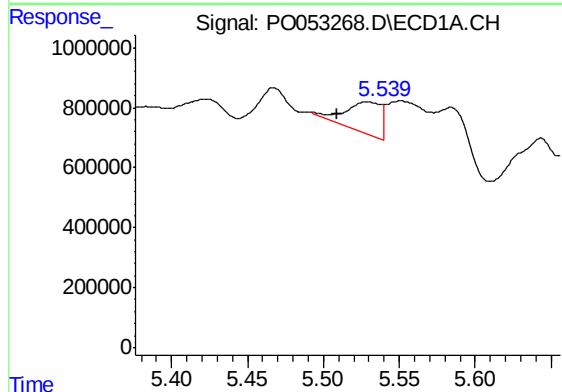
R.T.: 5.315 min
Delta R.T.: -0.035 min
Response: 970154
Conc: 41.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



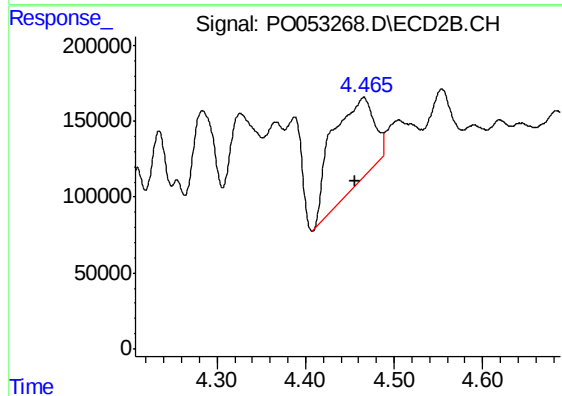
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



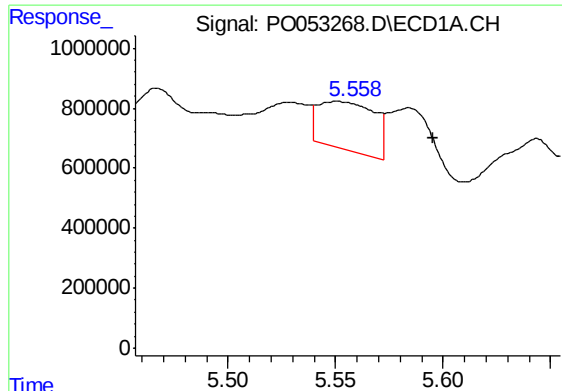
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: 0.019 min
Response: 1672250
Conc: 146.59 ng/ml



#14 AR-1232-4

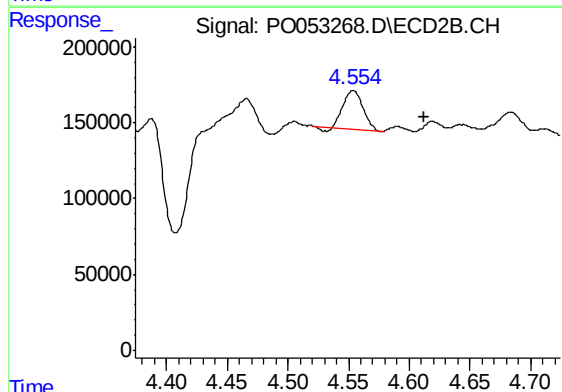
R.T.: 4.466 min
Delta R.T.: 0.010 min
Response: 1890353
Conc: 714.51 ng/ml



#15 AR-1232-5

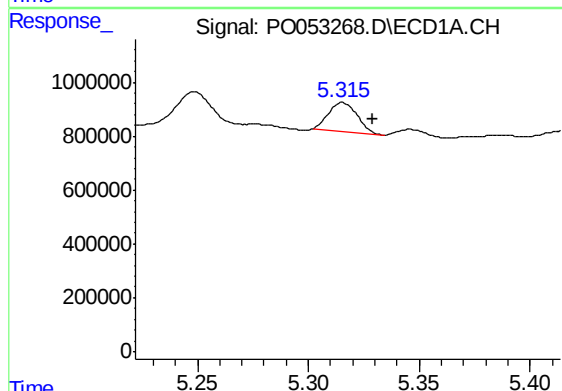
R.T.: 5.551 min
Delta R.T.: -0.045 min
Response: 2988900
Conc: 420.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



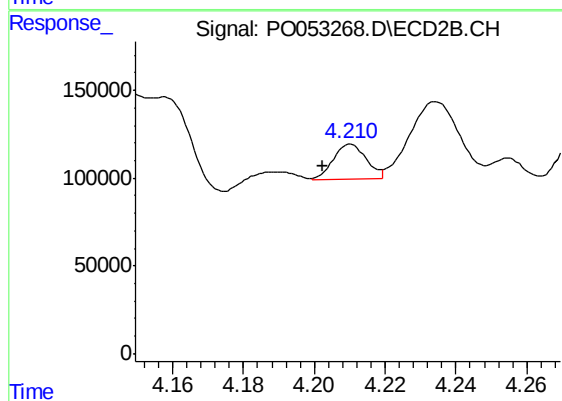
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.059 min
Response: 289287
Conc: 101.52 ng/ml



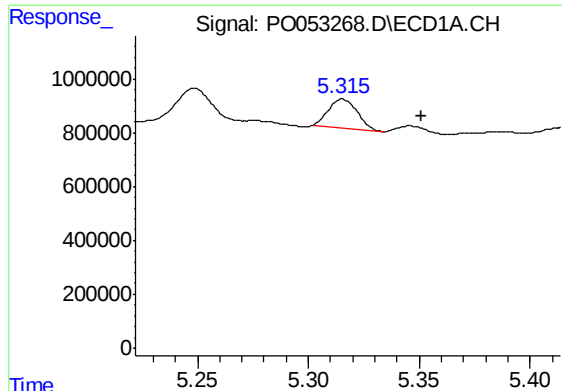
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.014 min
Response: 970154
Conc: 32.19 ng/ml



#16 AR-1242-1

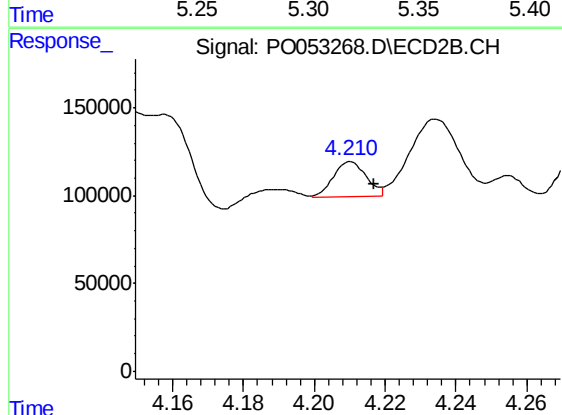
R.T.: 4.210 min
Delta R.T.: 0.008 min
Response: 128894
Conc: 18.47 ng/ml



#17 AR-1242-2

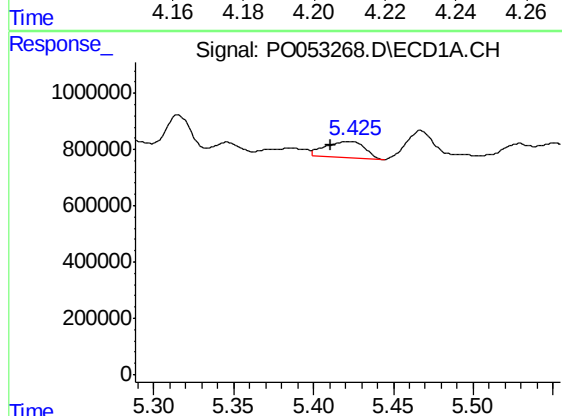
R.T.: 5.315 min
Delta R.T.: -0.035 min
Response: 970154
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



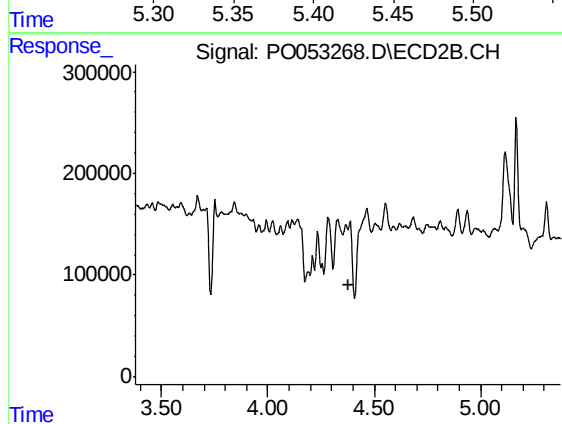
#17 AR-1242-2

R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 128894
Conc: 11.85 ng/ml



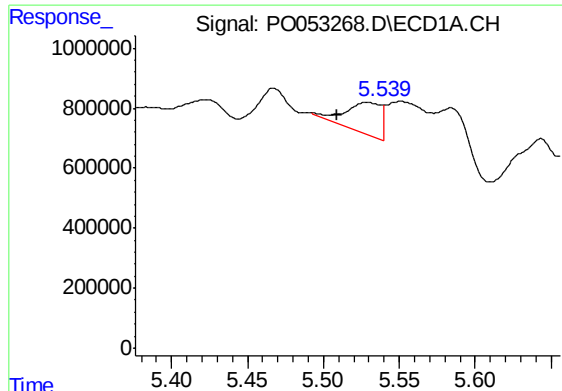
#18 AR-1242-3

R.T.: 5.424 min
Delta R.T.: 0.013 min
Response: 979276
Conc: 36.92 ng/ml



#18 AR-1242-3

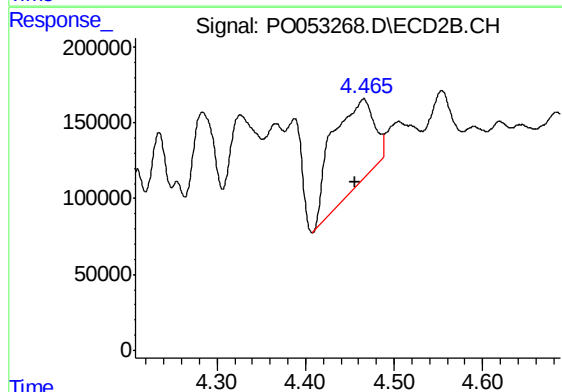
R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



#19 AR-1242-4

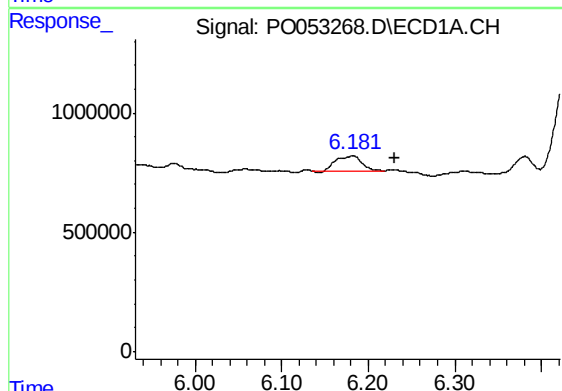
R.T.: 5.529 min
Delta R.T.: 0.019 min
Response: 1672250
Conc: 77.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



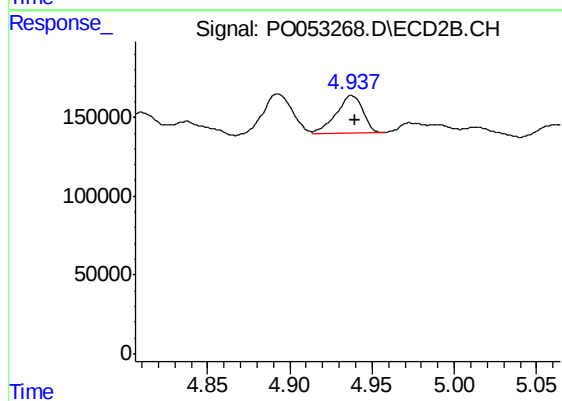
#19 AR-1242-4

R.T.: 4.466 min
Delta R.T.: 0.010 min
Response: 1890353
Conc: 344.13 ng/ml



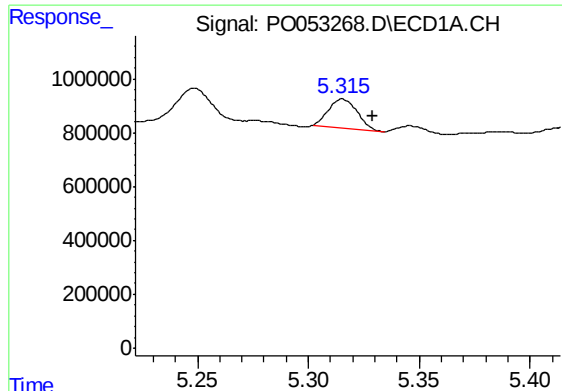
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: -0.049 min
Response: 1225657
Conc: 56.01 ng/ml



#20 AR-1242-5

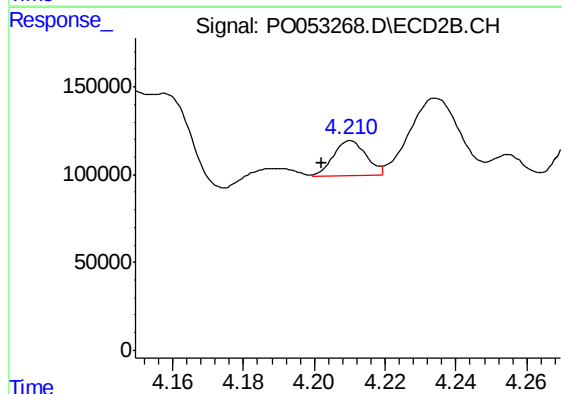
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 278303
Conc: 36.53 ng/ml



#21 AR-1248-1

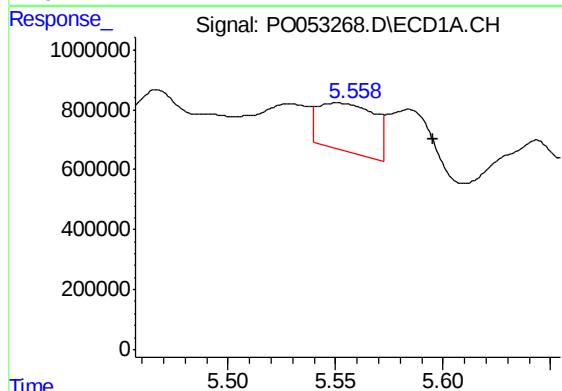
R.T.: 5.315 min
Delta R.T.: -0.014 min
Response: 970154
Conc: 42.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



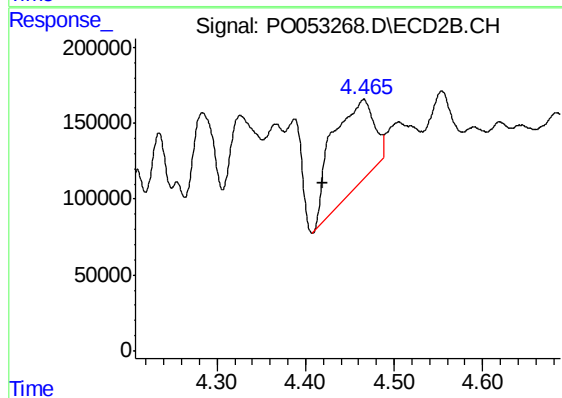
#21 AR-1248-1

R.T.: 4.210 min
Delta R.T.: 0.008 min
Response: 128894
Conc: 23.07 ng/ml



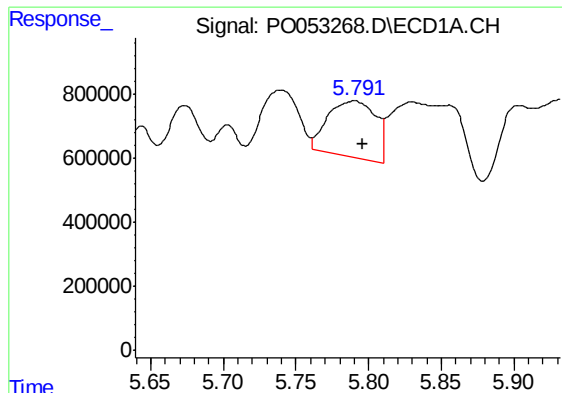
#22 AR-1248-2

R.T.: 5.551 min
Delta R.T.: -0.045 min
Response: 2988900
Conc: 102.59 ng/ml



#22 AR-1248-2

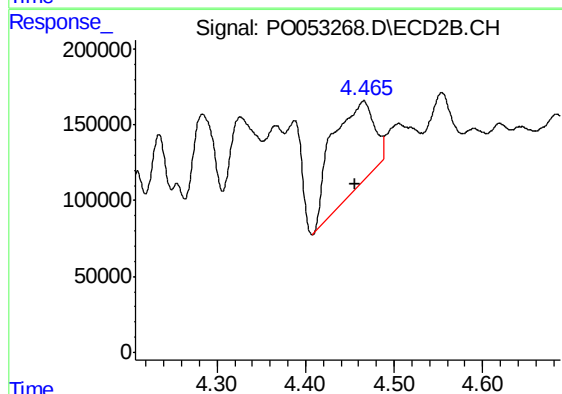
R.T.: 4.466 min
Delta R.T.: 0.047 min
Response: 1890353
Conc: 252.37 ng/ml



#23 AR-1248-3

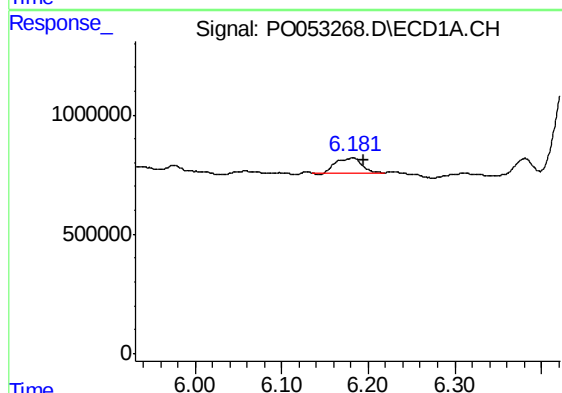
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 3978589
Conc: 119.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



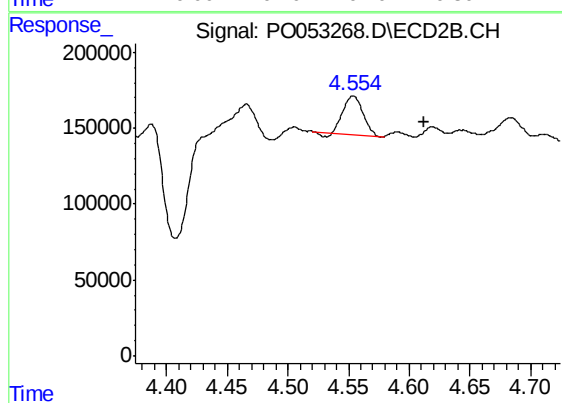
#23 AR-1248-3

R.T.: 4.466 min
Delta R.T.: 0.010 min
Response: 1890353
Conc: 240.72 ng/ml



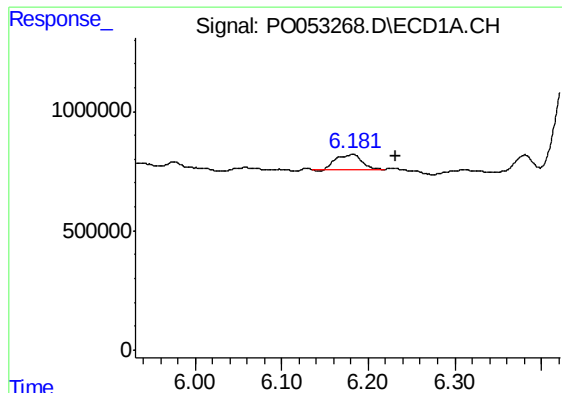
#24 AR-1248-4

R.T.: 6.182 min
Delta R.T.: -0.012 min
Response: 1225657
Conc: 32.81 ng/ml



#24 AR-1248-4

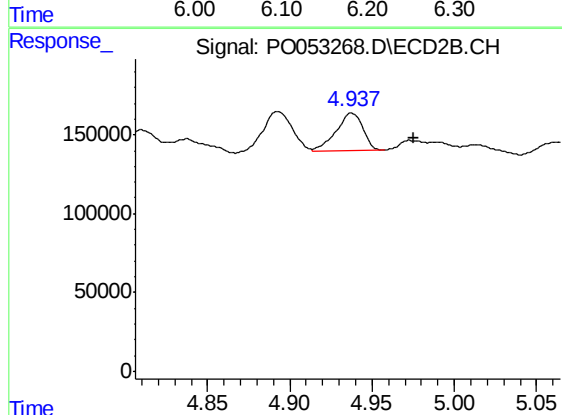
R.T.: 4.554 min
Delta R.T.: -0.058 min
Response: 289287
Conc: 30.65 ng/ml



#25 AR-1248-5

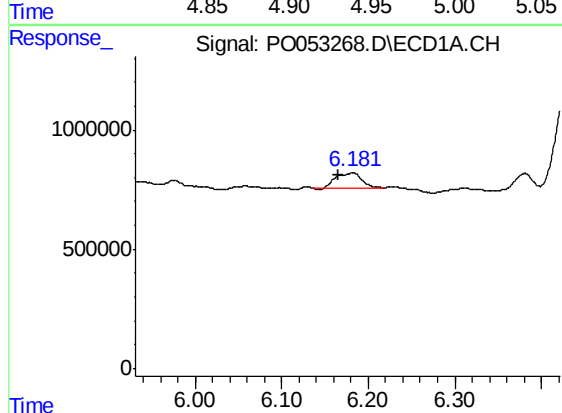
R.T.: 6.182 min
Delta R.T.: -0.050 min
Response: 1225657
Conc: 34.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



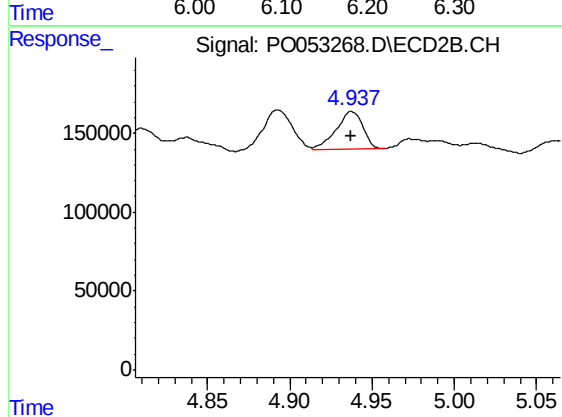
#25 AR-1248-5

R.T.: 4.938 min
Delta R.T.: -0.038 min
Response: 278303
Conc: 27.74 ng/ml



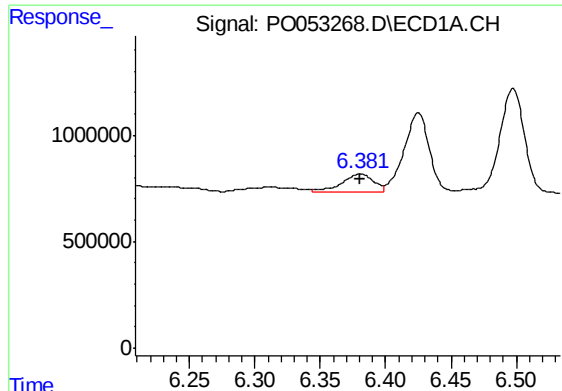
#26 AR-1254-1

R.T.: 6.182 min
Delta R.T.: 0.016 min
Response: 1225657
Conc: 31.98 ng/ml



#26 AR-1254-1

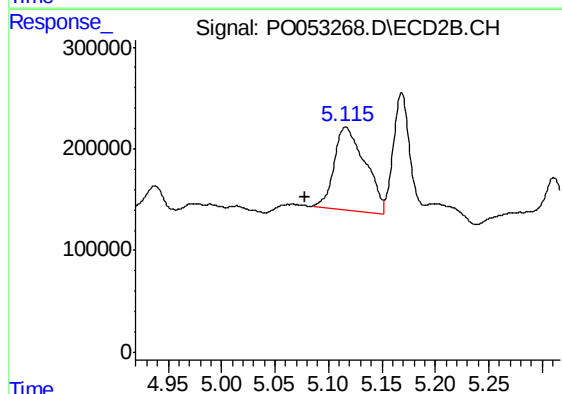
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 278303
Conc: 16.98 ng/ml



#27 AR-1254-2

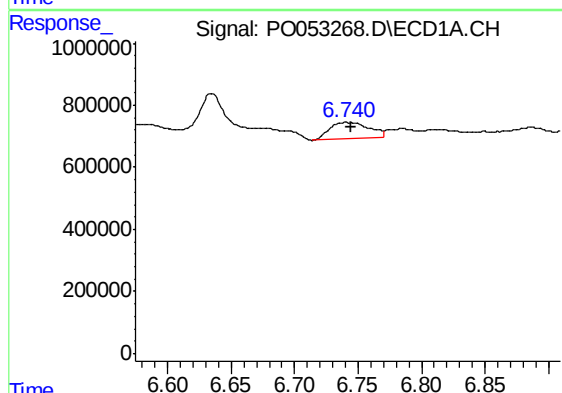
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 1399020
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



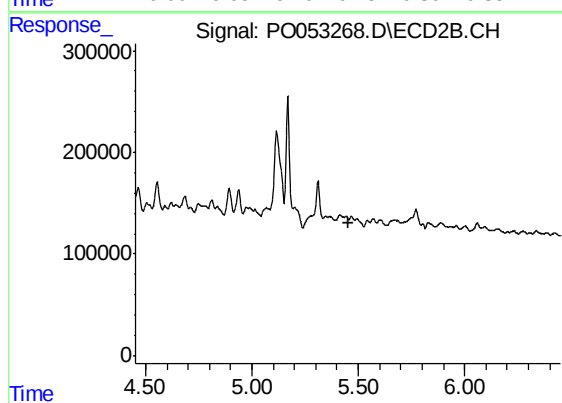
#27 AR-1254-2

R.T.: 5.116 min
Delta R.T.: 0.038 min
Response: 1651427
Conc: 117.70 ng/ml



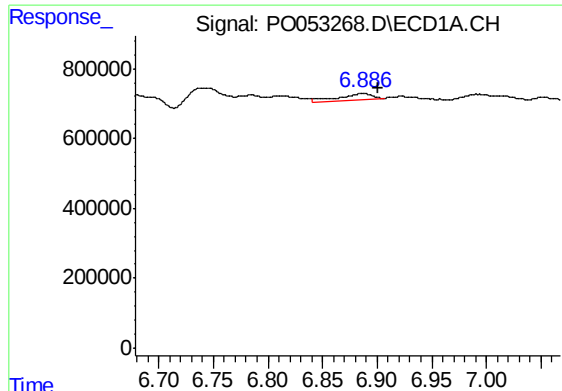
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 1191643
Conc: 19.32 ng/ml



#28 AR-1254-3

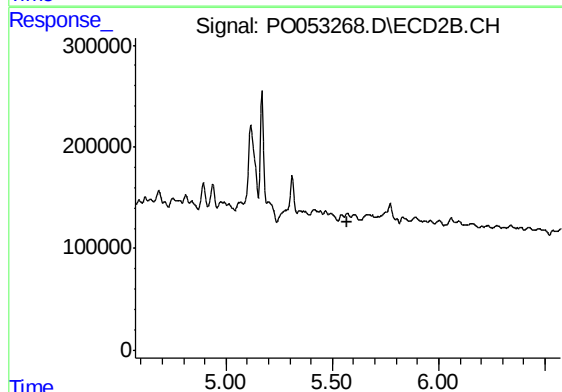
R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#31 AR-1260-1

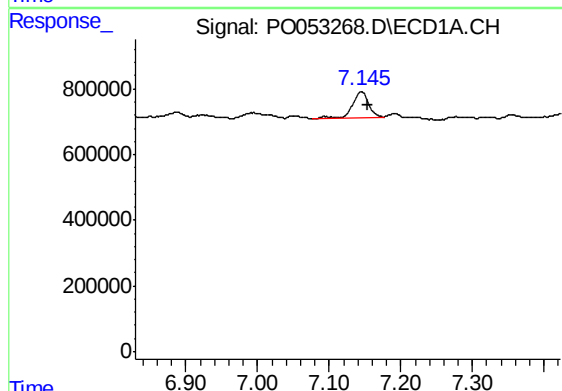
R.T.: 6.887 min
Delta R.T.: -0.014 min
Response: 379269
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



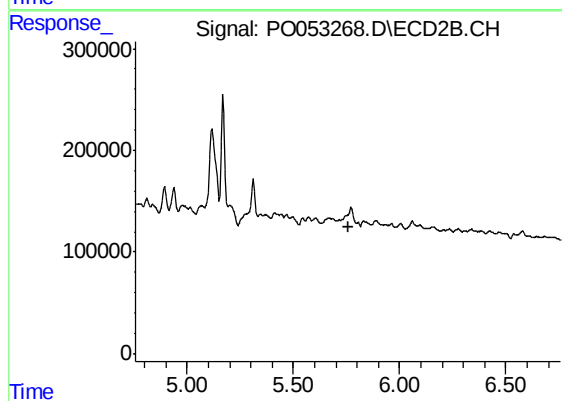
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



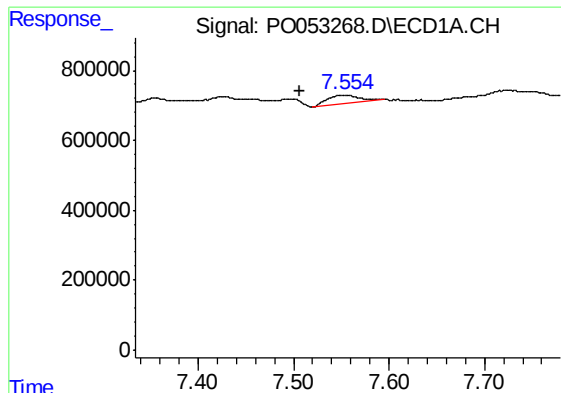
#32 AR-1260-2

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 1255075
Conc: 22.60 ng/ml



#32 AR-1260-2

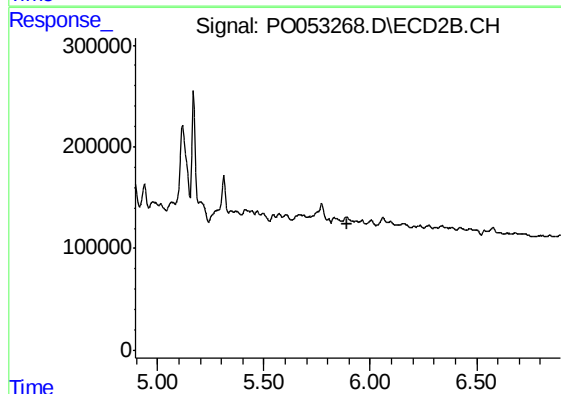
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#33 AR-1260-3

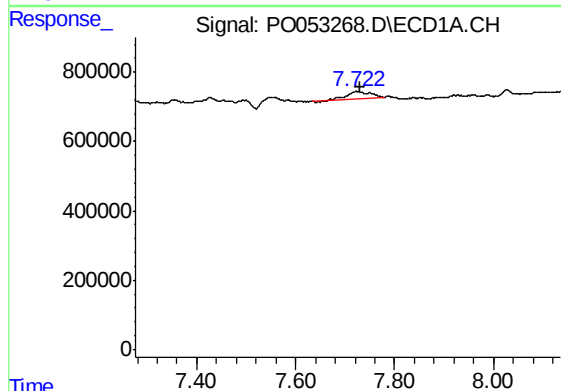
R.T.: 7.554 min
Delta R.T.: 0.047 min
Response: 582771
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



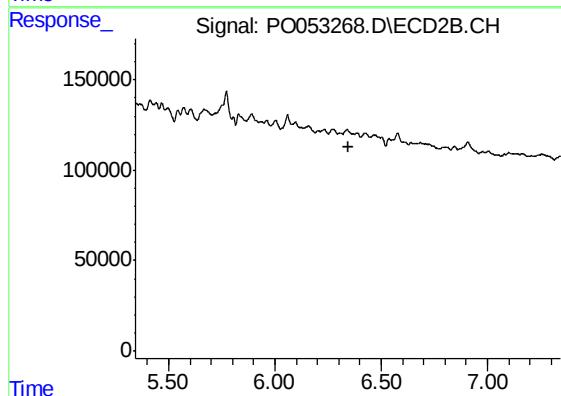
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



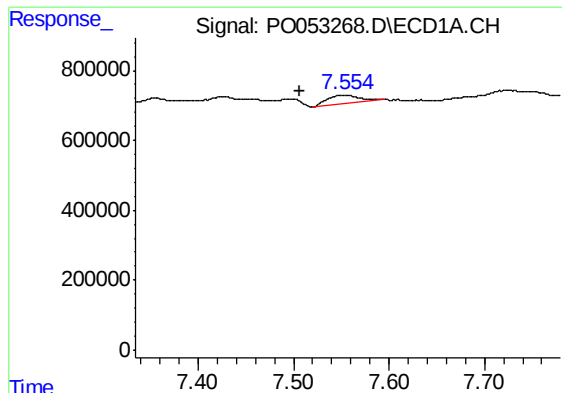
#34 AR-1260-4

R.T.: 7.723 min
Delta R.T.: -0.008 min
Response: 680148
Conc: 17.49 ng/ml



#34 AR-1260-4

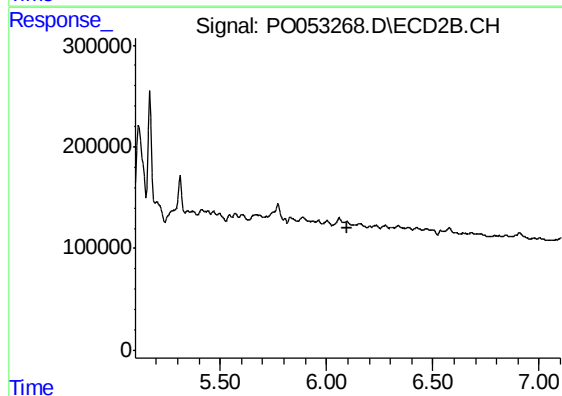
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.554 min
Delta R.T.: 0.047 min
Response: 582771
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-010419-B



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.