

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010719\
 Data File : P0053269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2019 17:27
 Operator : SM/SJ
 Sample : K1012-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:40:47 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	20483166	4791941	15.655	21.355 #
2)	SA Decachlor...	9.635	7.854	8616592	2666727	10.875	10.374
Target Compounds							
3)	L1 AR-1016-1	5.316	4.211	4324336	-72437	112.809	N.D. #
4)	L1 AR-1016-2	5.316	4.211	4324336	-72437	76.894	N.D. #
5)	L1 AR-1016-3	5.425	4.388	1119843	1453346	33.234	200.749 #
6)	L1 AR-1016-4	5.537	4.388	4589334	1453346	167.162	267.479 #
7)	L1 AR-1016-5	5.790	4.622	4530746	128404	171.846	17.584 #
9)	L2 AR-1221-2	4.474	0.000	349181	0	40.428	N.D. #
10)	L2 AR-1221-3	0.000	3.605	0	567017	N.D.	99.618 #
11)	L3 AR-1232-1	0.000	3.605	0	567017	N.D.	120.560 #
12)	L3 AR-1232-2	5.057	4.211	7363365	-72437	649.823	N.D. #
13)	L3 AR-1232-3	5.316	4.388	4324336	1453346	185.698	479.138 #
14)	L3 AR-1232-4	5.537	4.467	4589334	2453368	402.294	927.312 #
15)	L3 AR-1232-5	5.585	4.622	3596886	128404	506.434	45.061 #
16)	L4 AR-1242-1	5.316	4.211	4324336	-72437	143.482	N.D. #
17)	L4 AR-1242-2	5.316	4.211	4324336	-72437	97.587	N.D. #
18)	L4 AR-1242-3	5.425	4.388	1119843	1453346	42.223	254.574 #
19)	L4 AR-1242-4	5.537	4.467	4589334	2453368	211.776	446.627 #
20)	L4 AR-1242-5	6.258	4.938	408402	1658712	18.665	217.715 #
21)	L5 AR-1248-1	5.316	4.211	4324336	-72437	191.045	N.D. #
22)	L5 AR-1248-2	5.585	4.388	3596886	1453346	123.454	194.029 #
23)	L5 AR-1248-3	5.790	4.467	4530746	2453368	136.481	312.411 #
24)	L5 AR-1248-4	6.184	4.622	4646055	128404	124.365	13.605 #
25)	L5 AR-1248-5	6.258	4.938	408402	1658712	11.463	165.335 #
26)	L6 AR-1254-1	6.184	4.938	4646055	1658712	121.229	101.177
27)	L6 AR-1254-2	6.381	5.073	4846265	1031943	81.721	73.547
28)	L6 AR-1254-3	6.734	5.446	3240133	94773	52.539	4.201 #
29)	L6 AR-1254-4	0.000	5.669	0	258715	N.D.	17.067 #
30)	L6 AR-1254-5	7.426	6.059	1161004	244707	25.579	12.224 #
31)	L7 AR-1260-1	6.888	5.570	698958	437667	15.588	28.513 #
32)	L7 AR-1260-2	7.139	5.773	5712969	1659633	102.862	86.721
33)	L7 AR-1260-3	7.557	5.891	676444	199034	19.319	11.507 #
34)	L7 AR-1260-4	7.719	0.000	398163	0	10.241	N.D. #
35)	L7 AR-1260-5	8.026	6.579	519839	236326	6.736	8.204
36)	L8 AR-1262-1	7.557	6.059	676444	244707	12.138	12.506
37)	L8 AR-1262-2	8.026	6.579	519839	236326	5.570	7.117 #
38)	L8 AR-1262-3	0.000	6.907	0	266147	N.D.	20.554 #
39)	L8 AR-1262-4	0.000	6.907	0	266147	N.D.	10.962 #
41)	L9 AR-1268-1	0.000	6.907	0	266147	N.D.	6.126 #
42)	L9 AR-1268-2	0.000	6.907	0	266147	N.D.	6.472 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010719\
Data File : P0053269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2019 17:27
Operator : SM/SJ
Sample : K1012-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:40:47 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
----------	------	------	--------	--------	-------	-------

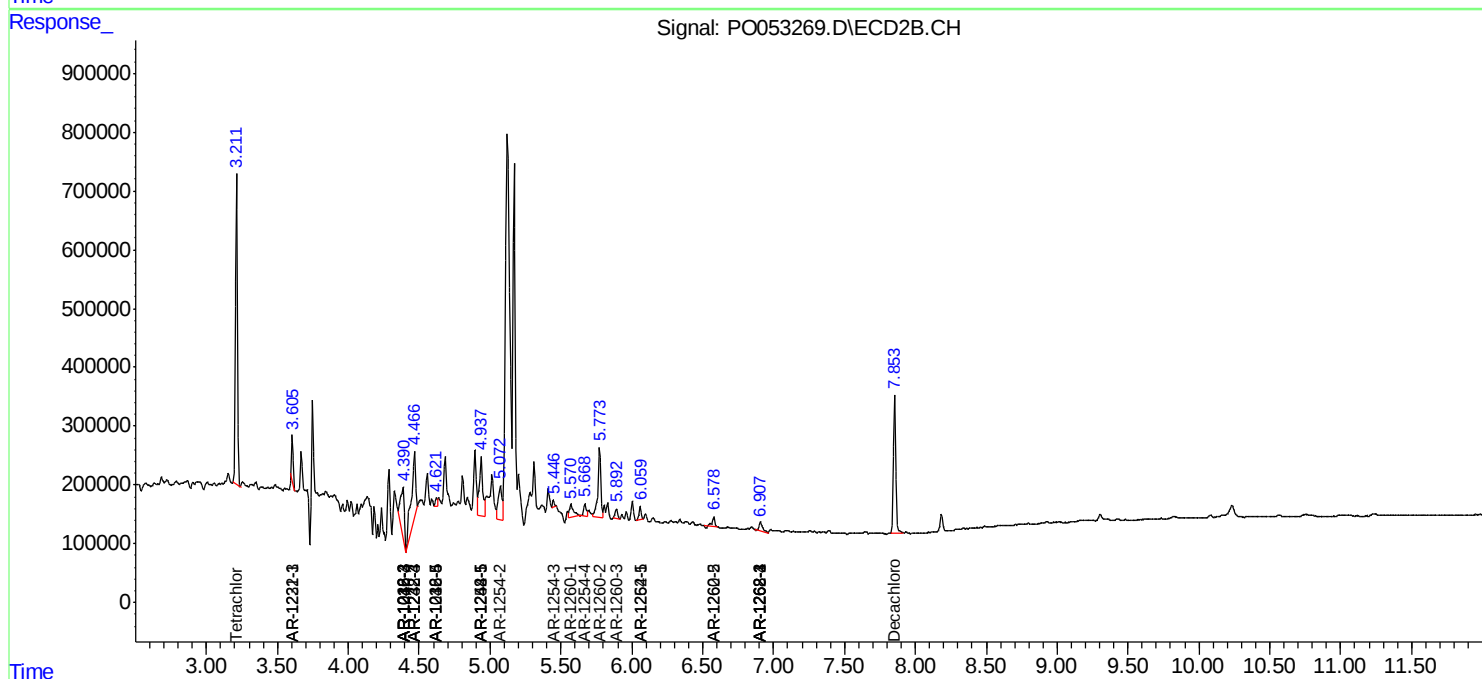
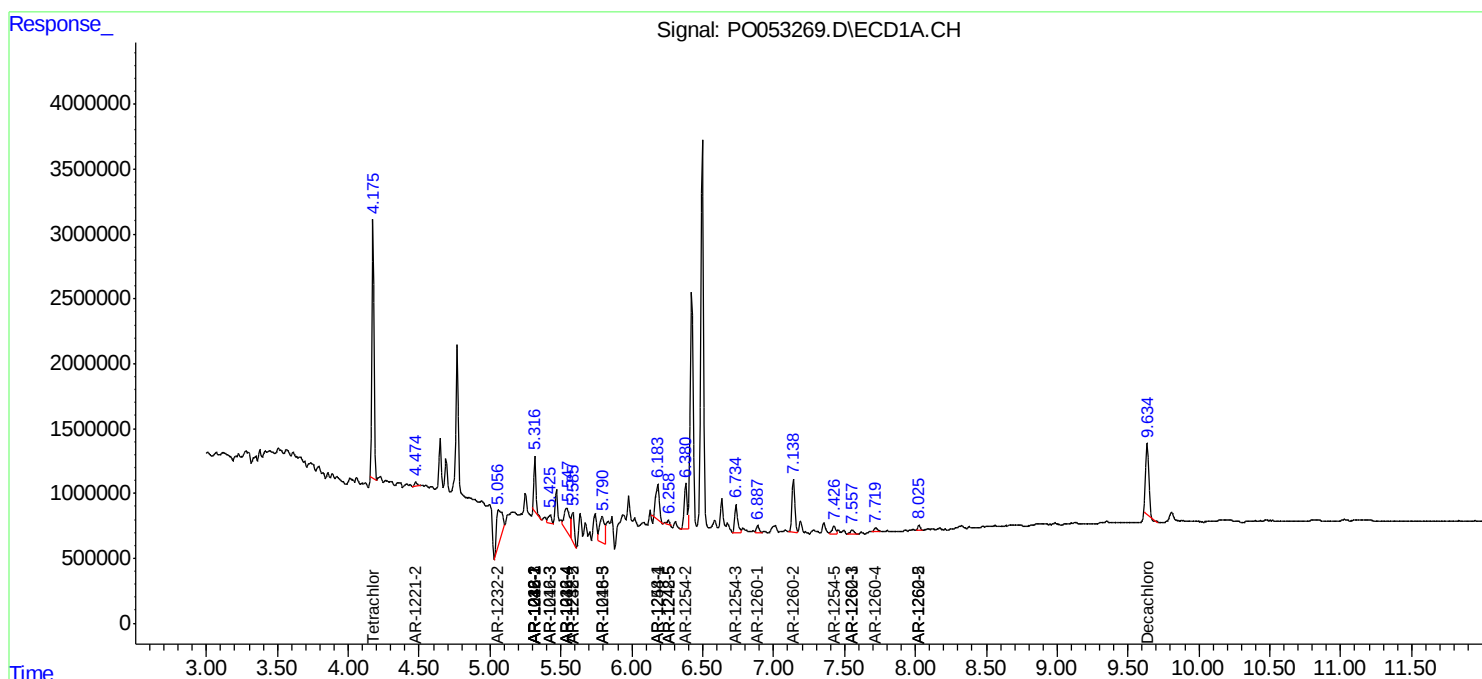
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

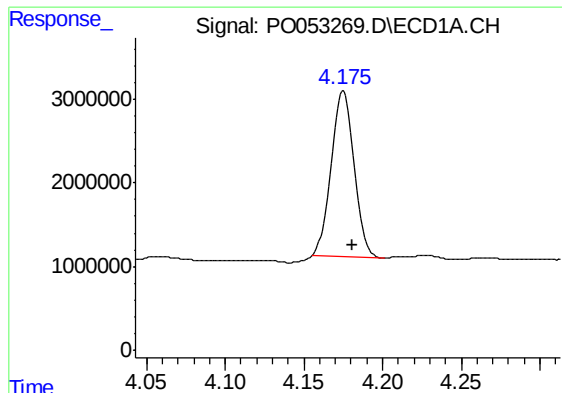
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010719\
Data File : PO053269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2019 17:27
Operator : SM/SJ
Sample : K1012-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:40:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.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

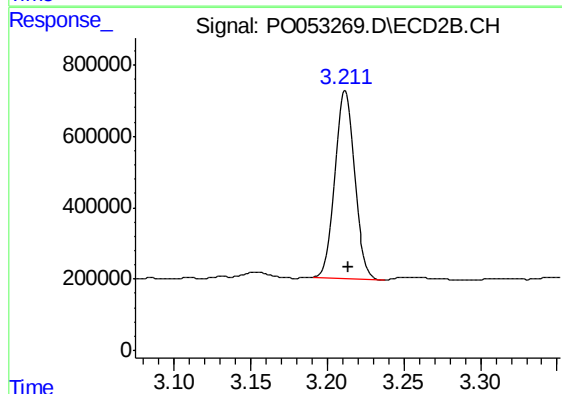




#1 Tetrachloro-m-xylene

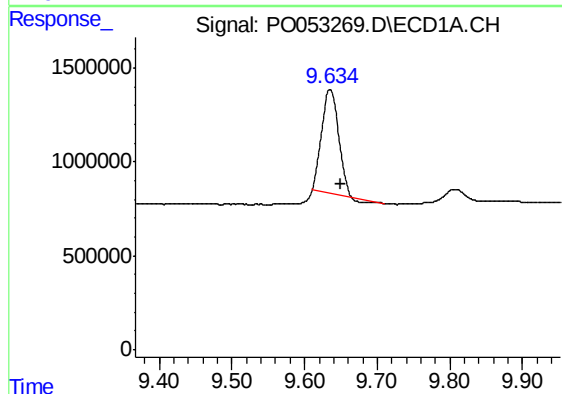
R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 20483166
Conc: 15.65 ng/ml

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



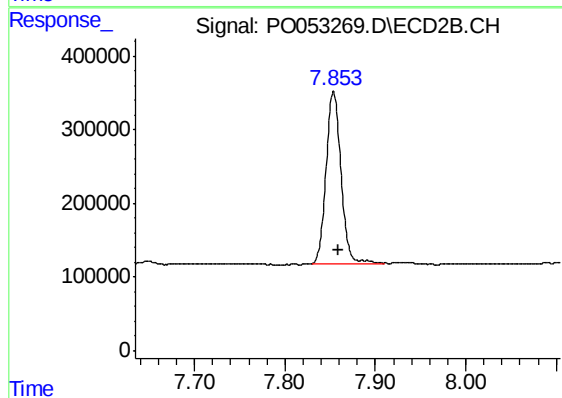
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: -0.002 min
Response: 4791941
Conc: 21.36 ng/ml



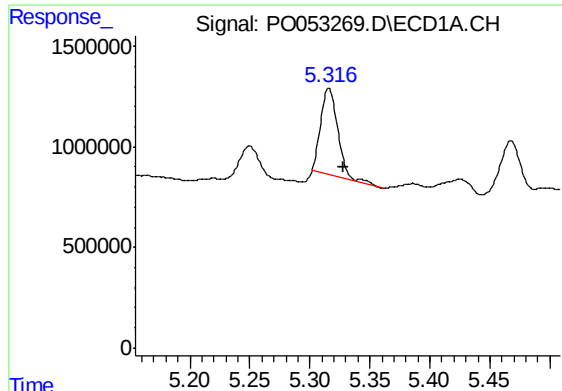
#2 Decachlorobiphenyl

R.T.: 9.635 min
Delta R.T.: -0.016 min
Response: 8616592
Conc: 10.88 ng/ml



#2 Decachlorobiphenyl

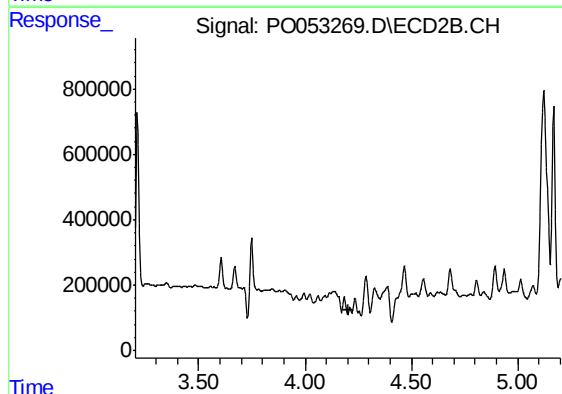
R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 2666727
Conc: 10.37 ng/ml



#3 AR-1016-1

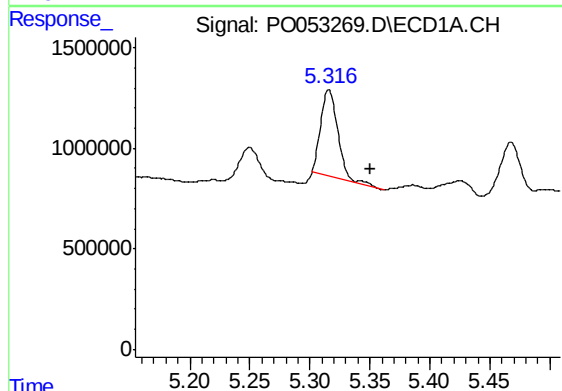
R.T.: 5.316 min
Delta R.T.: -0.012 min
Response: 4324336
Conc: 112.81 ng/ml

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



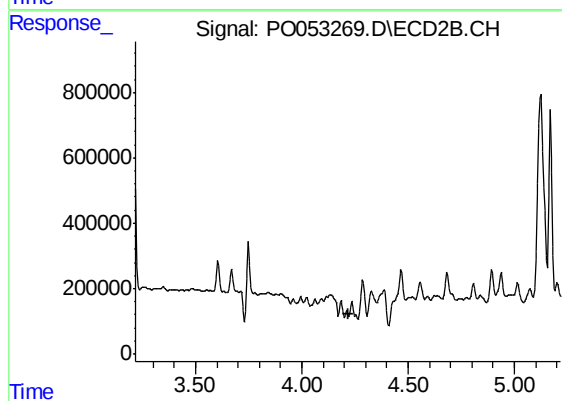
#3 AR-1016-1

R.T.: 4.211 min
Delta R.T.: 0.009 min
Response: -72437
Conc: N.D.



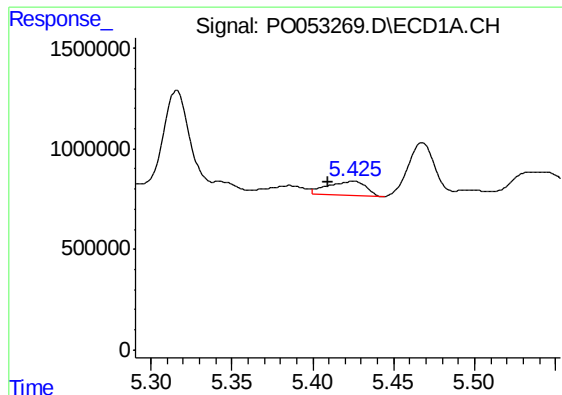
#4 AR-1016-2

R.T.: 5.316 min
Delta R.T.: -0.034 min
Response: 4324336
Conc: 76.89 ng/ml



#4 AR-1016-2

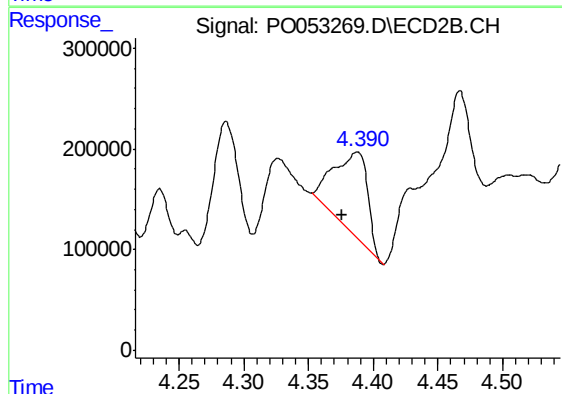
R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: -72437
Conc: N.D.



#5 AR-1016-3

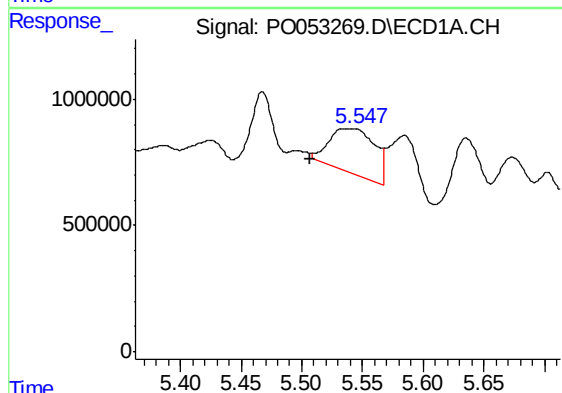
R.T.: 5.425 min
Delta R.T.: 0.015 min
Response: 1119843
Conc: 33.23 ng/ml

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



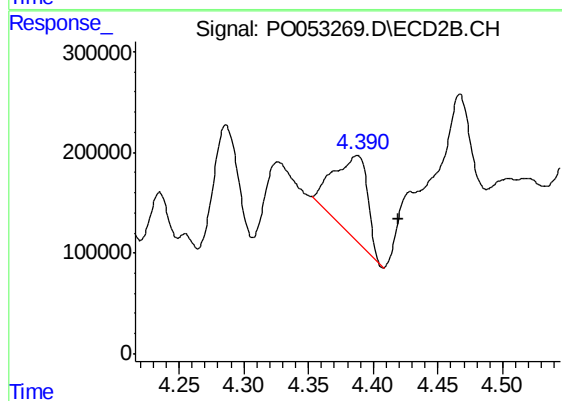
#5 AR-1016-3

R.T.: 4.388 min
Delta R.T.: 0.011 min
Response: 1453346
Conc: 200.75 ng/ml



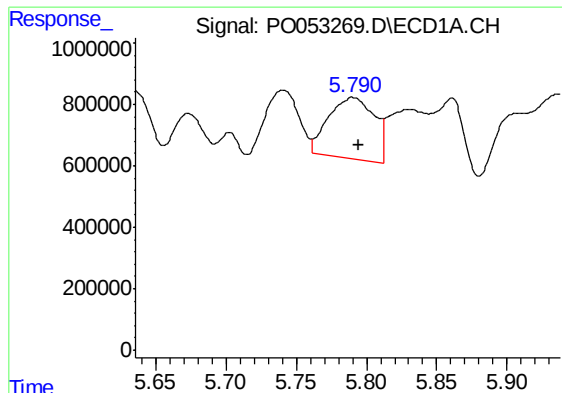
#6 AR-1016-4

R.T.: 5.537 min
Delta R.T.: 0.030 min
Response: 4589334
Conc: 167.16 ng/ml



#6 AR-1016-4

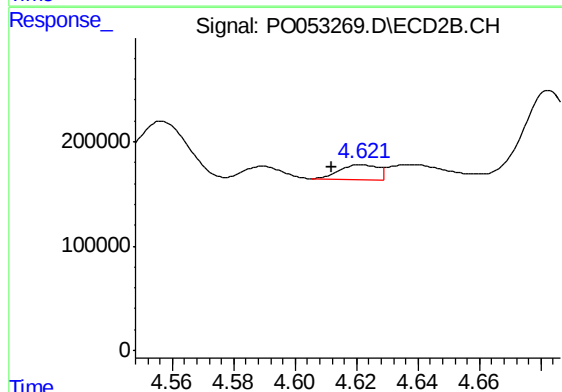
R.T.: 4.388 min
Delta R.T.: -0.031 min
Response: 1453346
Conc: 267.48 ng/ml



#7 AR-1016-5

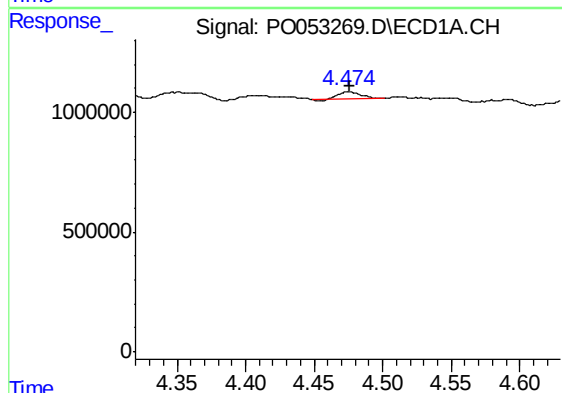
R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 4530746
Conc: 171.85 ng/ml

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



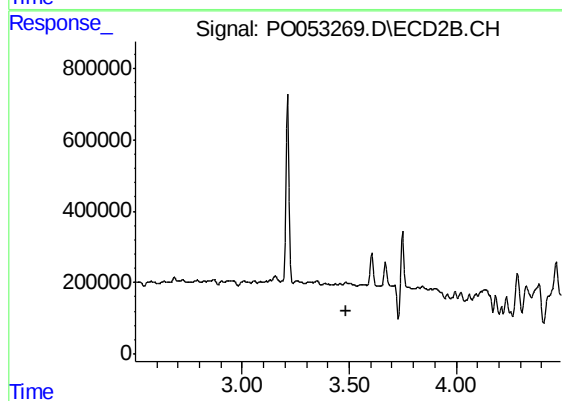
#7 AR-1016-5

R.T.: 4.622 min
Delta R.T.: 0.010 min
Response: 128404
Conc: 17.58 ng/ml



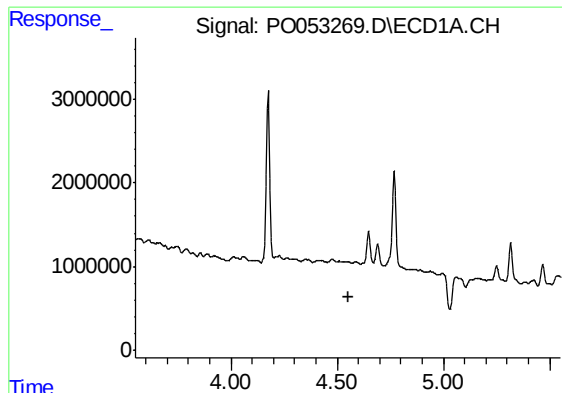
#9 AR-1221-2

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 349181
Conc: 40.43 ng/ml



#9 AR-1221-2

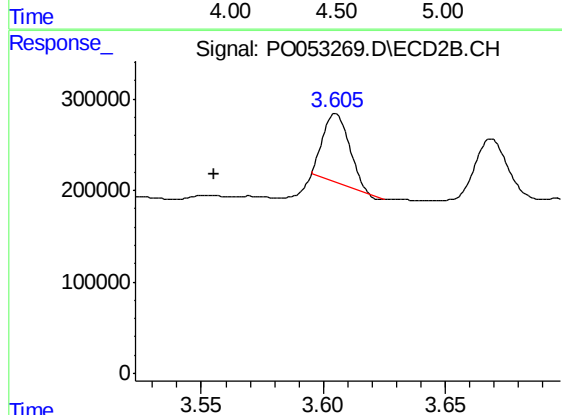
R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



#10 AR-1221-3

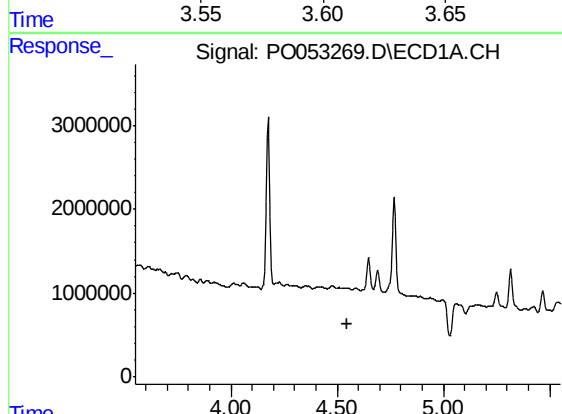
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

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



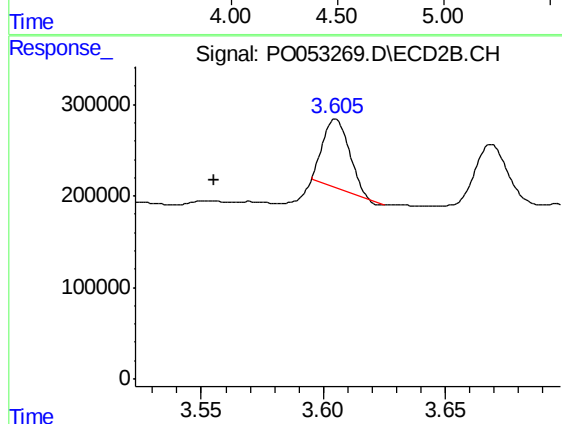
#10 AR-1221-3

R.T.: 3.605 min
Delta R.T.: 0.050 min
Response: 567017
Conc: 99.62 ng/ml



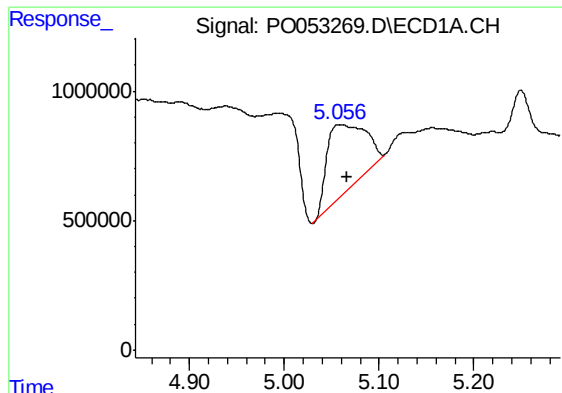
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#11 AR-1232-1

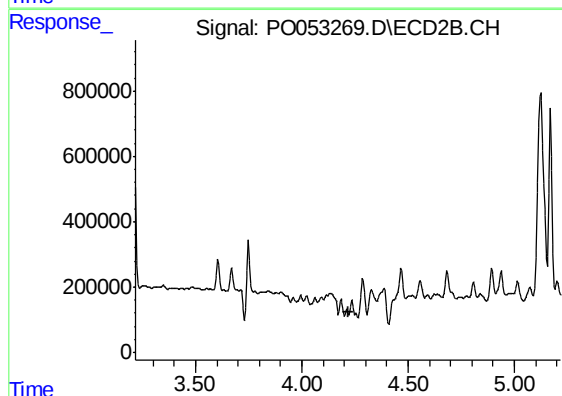
R.T.: 3.605 min
Delta R.T.: 0.050 min
Response: 567017
Conc: 120.56 ng/ml



#12 AR-1232-2

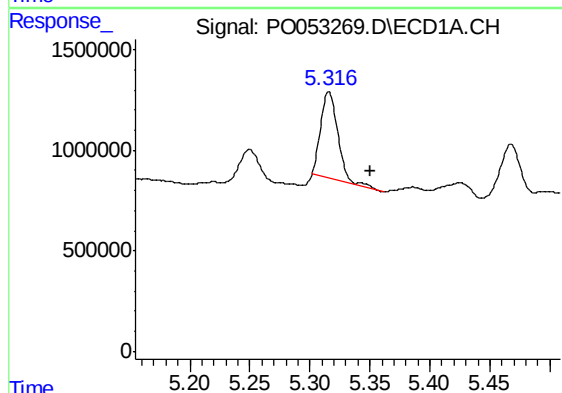
R.T.: 5.057 min
Delta R.T.: -0.009 min
Response: 7363365
Conc: 649.82 ng/ml

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



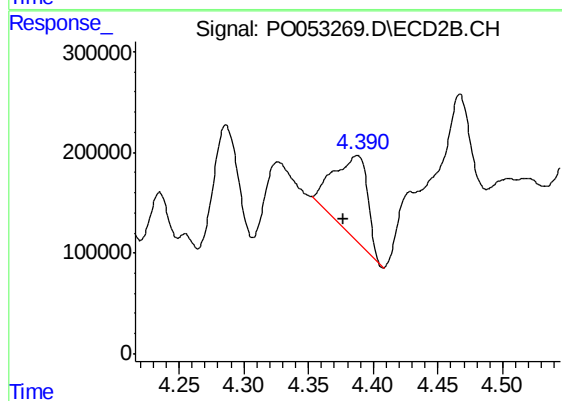
#12 AR-1232-2

R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: -72437
Conc: N.D.



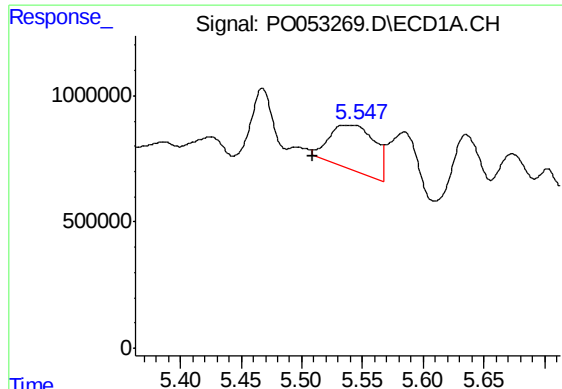
#13 AR-1232-3

R.T.: 5.316 min
Delta R.T.: -0.035 min
Response: 4324336
Conc: 185.70 ng/ml



#13 AR-1232-3

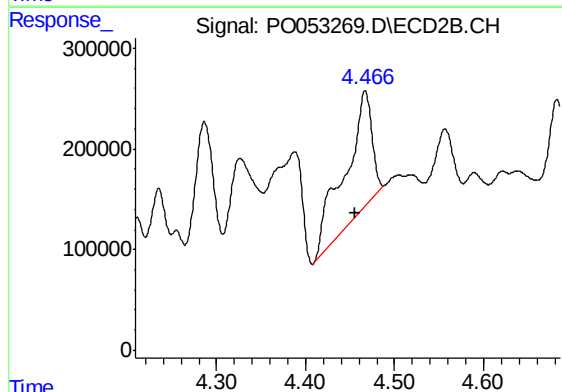
R.T.: 4.388 min
Delta R.T.: 0.011 min
Response: 1453346
Conc: 479.14 ng/ml



#14 AR-1232-4

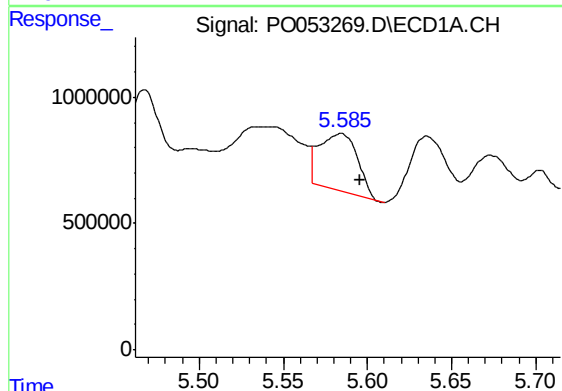
R.T.: 5.537 min
Delta R.T.: 0.028 min
Response: 4589334
Conc: 402.29 ng/ml

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



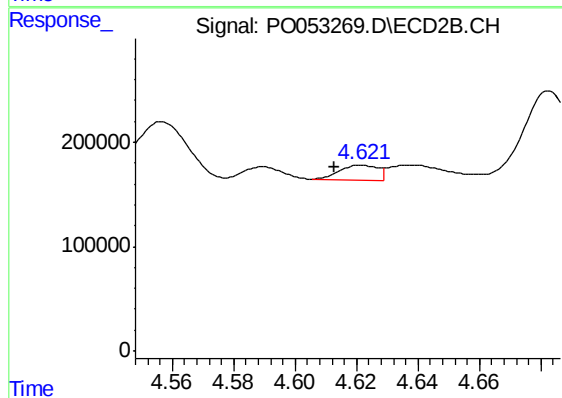
#14 AR-1232-4

R.T.: 4.467 min
Delta R.T.: 0.011 min
Response: 2453368
Conc: 927.31 ng/ml



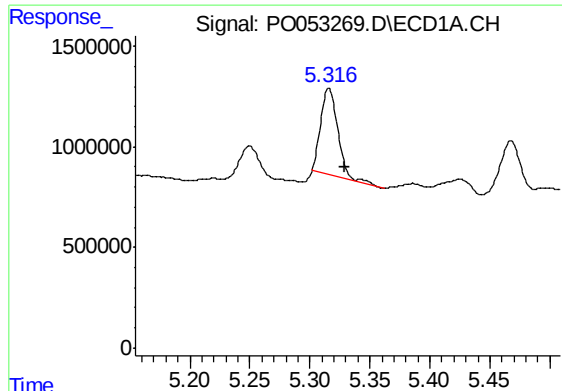
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: -0.011 min
Response: 3596886
Conc: 506.43 ng/ml



#15 AR-1232-5

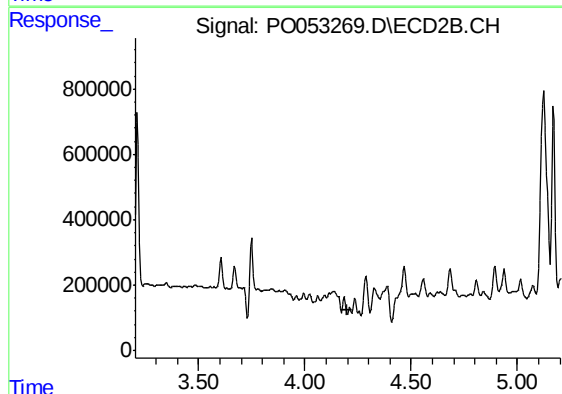
R.T.: 4.622 min
Delta R.T.: 0.009 min
Response: 128404
Conc: 45.06 ng/ml



#16 AR-1242-1

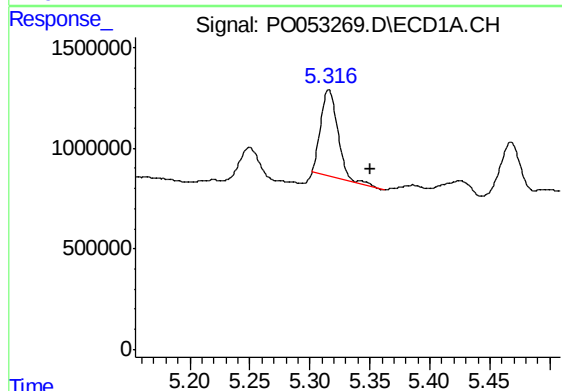
R.T.: 5.316 min
Delta R.T.: -0.013 min
Response: 4324336
Conc: 143.48 ng/ml

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



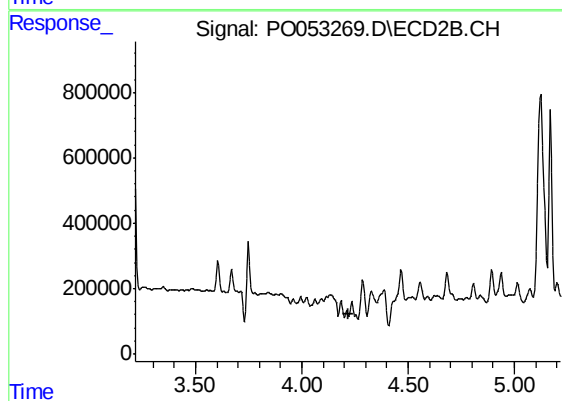
#16 AR-1242-1

R.T.: 4.211 min
Delta R.T.: 0.008 min
Response: -72437
Conc: N.D.



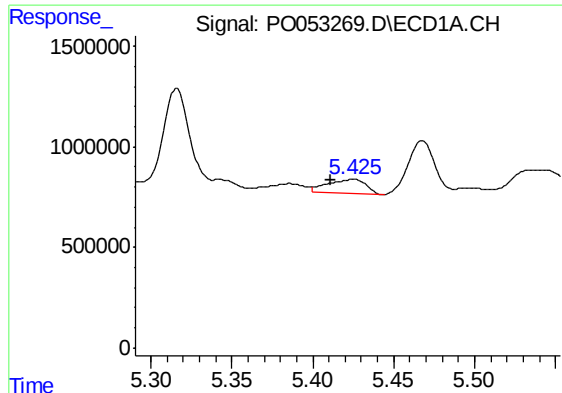
#17 AR-1242-2

R.T.: 5.316 min
Delta R.T.: -0.035 min
Response: 4324336
Conc: 97.59 ng/ml



#17 AR-1242-2

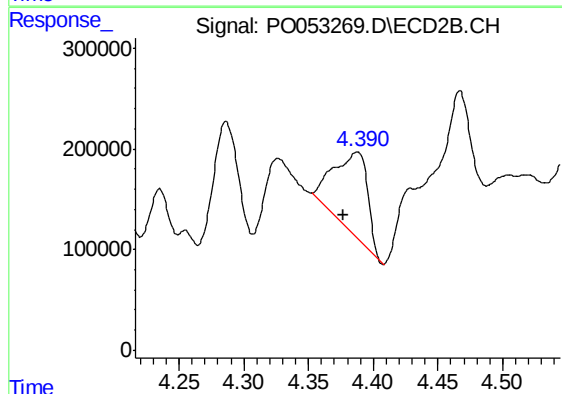
R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: -72437
Conc: N.D.



#18 AR-1242-3

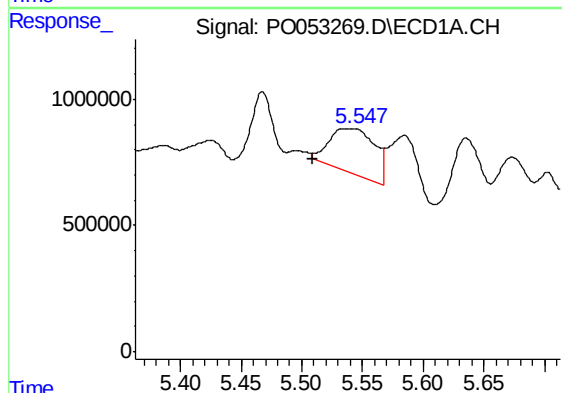
R.T.: 5.425 min
Delta R.T.: 0.014 min
Response: 1119843
Conc: 42.22 ng/ml

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



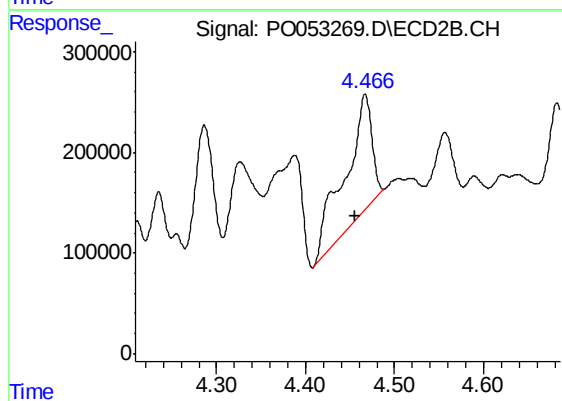
#18 AR-1242-3

R.T.: 4.388 min
Delta R.T.: 0.011 min
Response: 1453346
Conc: 254.57 ng/ml



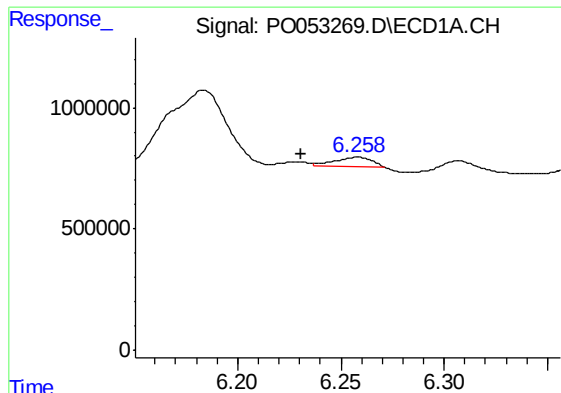
#19 AR-1242-4

R.T.: 5.537 min
Delta R.T.: 0.028 min
Response: 4589334
Conc: 211.78 ng/ml



#19 AR-1242-4

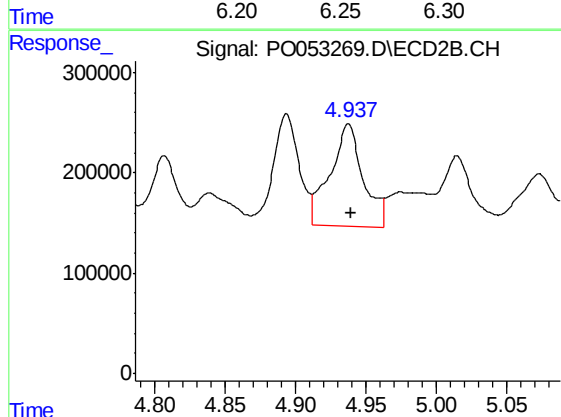
R.T.: 4.467 min
Delta R.T.: 0.012 min
Response: 2453368
Conc: 446.63 ng/ml



#20 AR-1242-5

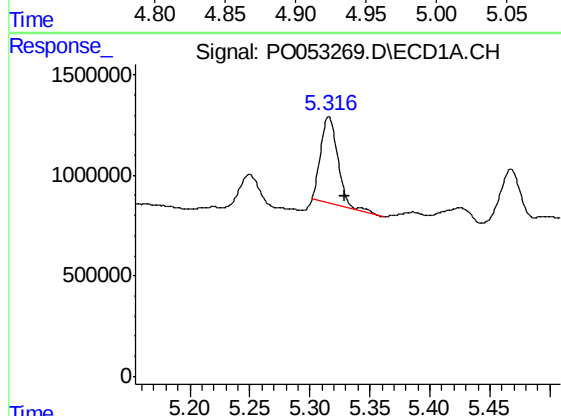
R.T.: 6.258 min
Delta R.T.: 0.028 min
Response: 408402
Conc: 18.66 ng/ml

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



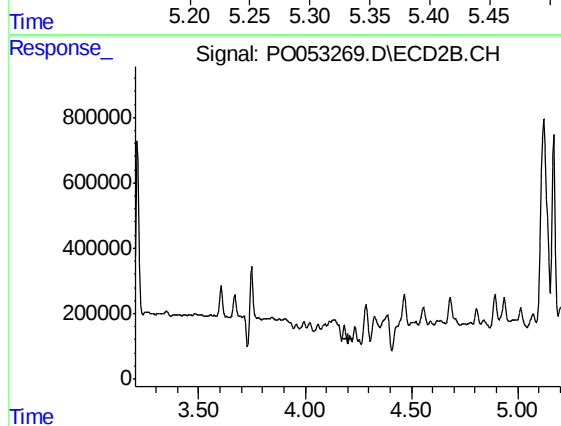
#20 AR-1242-5

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 1658712
Conc: 217.72 ng/ml



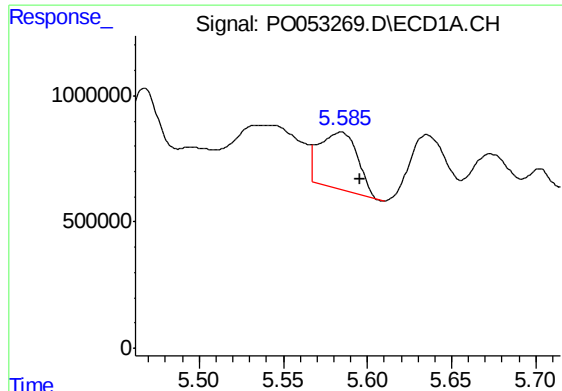
#21 AR-1248-1

R.T.: 5.316 min
Delta R.T.: -0.013 min
Response: 4324336
Conc: 191.04 ng/ml



#21 AR-1248-1

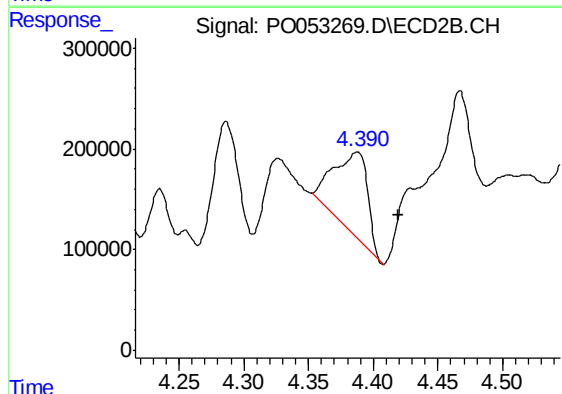
R.T.: 4.211 min
Delta R.T.: 0.009 min
Response: -72437
Conc: N.D.



#22 AR-1248-2

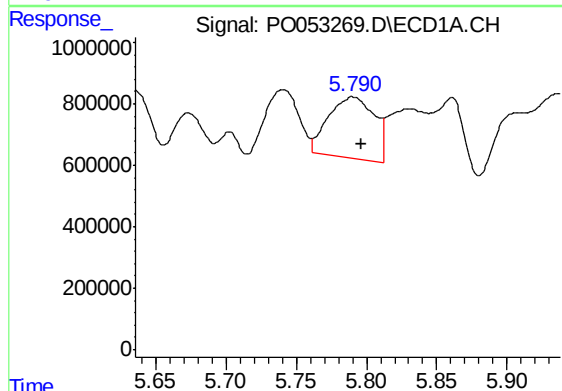
R.T.: 5.585 min
Delta R.T.: -0.011 min
Response: 3596886
Conc: 123.45 ng/ml

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



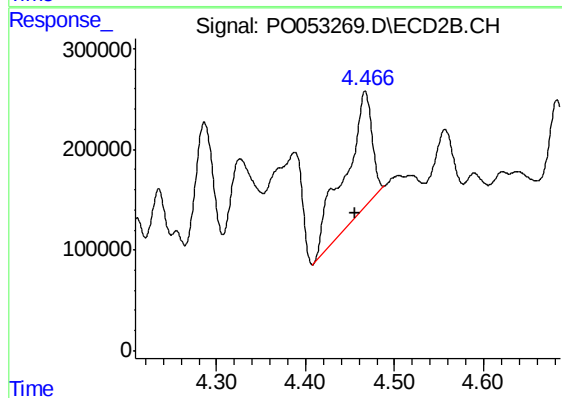
#22 AR-1248-2

R.T.: 4.388 min
Delta R.T.: -0.031 min
Response: 1453346
Conc: 194.03 ng/ml



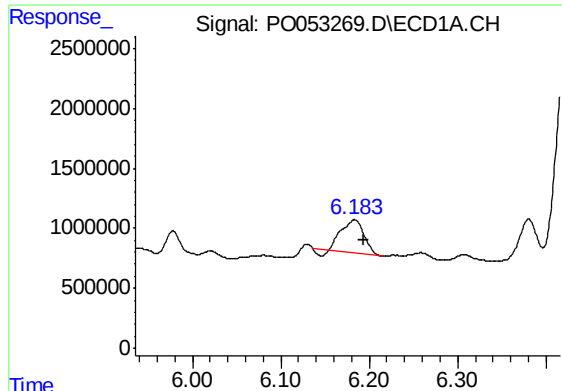
#23 AR-1248-3

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 4530746
Conc: 136.48 ng/ml



#23 AR-1248-3

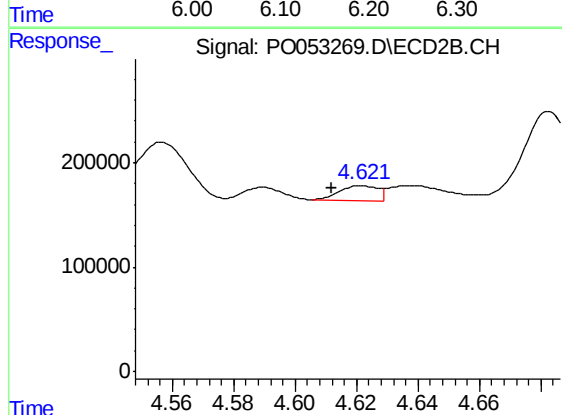
R.T.: 4.467 min
Delta R.T.: 0.012 min
Response: 2453368
Conc: 312.41 ng/ml



#24 AR-1248-4

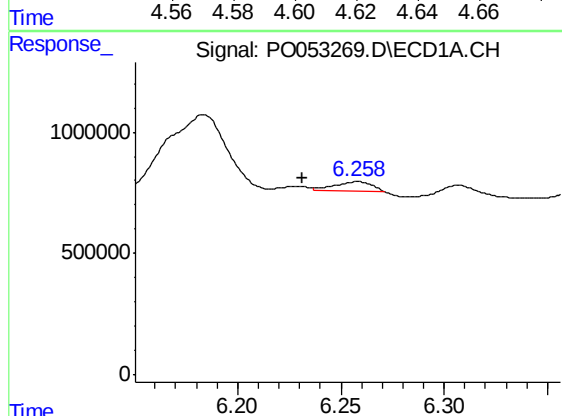
R.T.: 6.184 min
Delta R.T.: -0.011 min
Response: 4646055
Conc: 124.37 ng/ml

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



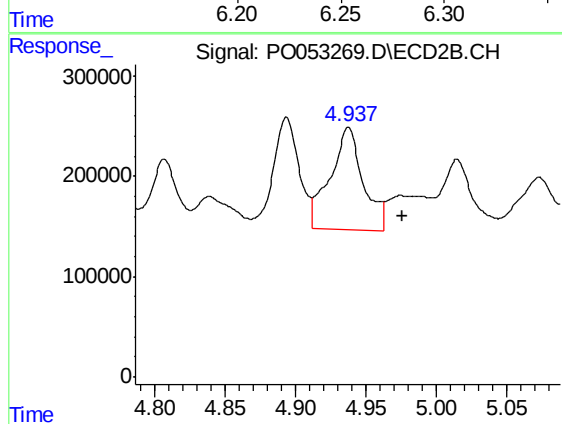
#24 AR-1248-4

R.T.: 4.622 min
Delta R.T.: 0.010 min
Response: 128404
Conc: 13.61 ng/ml



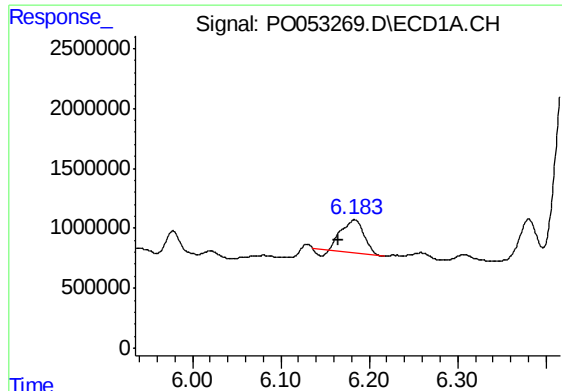
#25 AR-1248-5

R.T.: 6.258 min
Delta R.T.: 0.027 min
Response: 408402
Conc: 11.46 ng/ml



#25 AR-1248-5

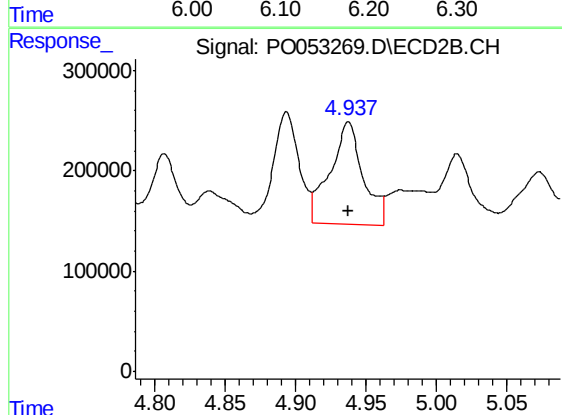
R.T.: 4.938 min
Delta R.T.: -0.038 min
Response: 1658712
Conc: 165.33 ng/ml



#26 AR-1254-1

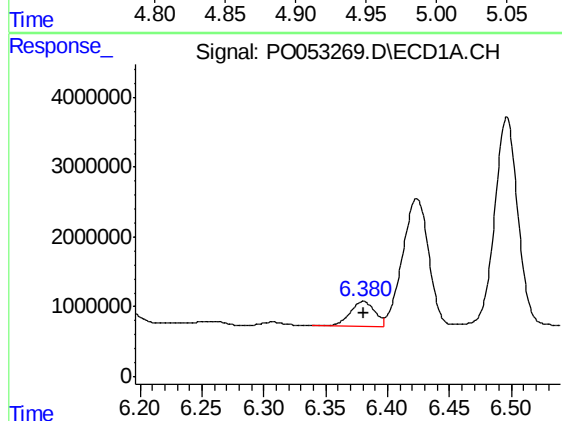
R.T.: 6.184 min
Delta R.T.: 0.018 min
Response: 4646055
Conc: 121.23 ng/ml

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



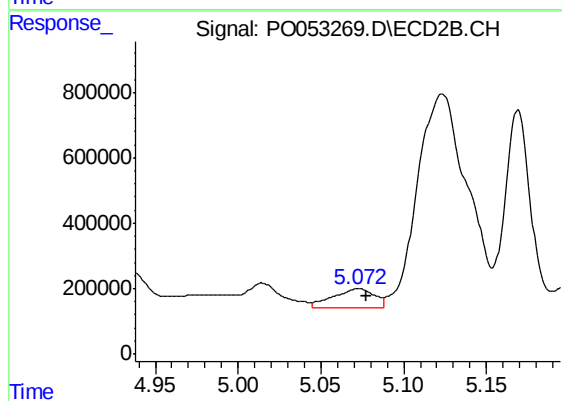
#26 AR-1254-1

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1658712
Conc: 101.18 ng/ml



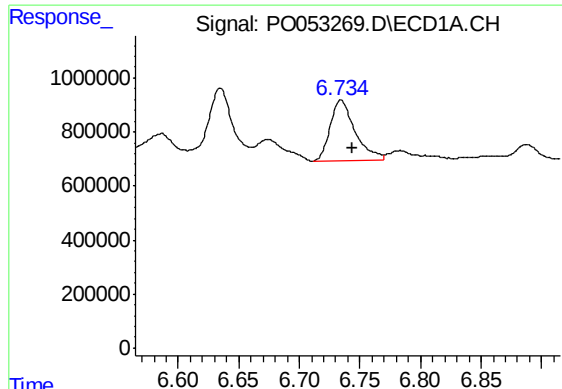
#27 AR-1254-2

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 4846265
Conc: 81.72 ng/ml



#27 AR-1254-2

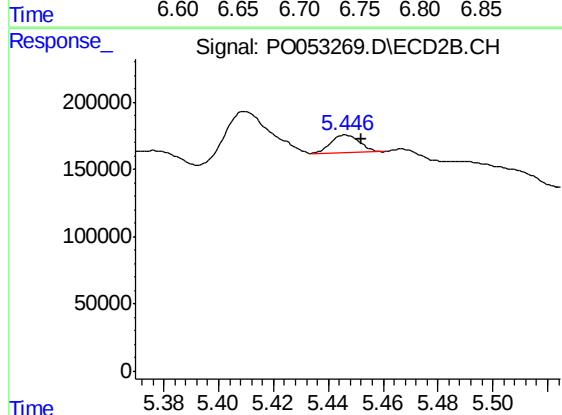
R.T.: 5.073 min
Delta R.T.: -0.005 min
Response: 1031943
Conc: 73.55 ng/ml



#28 AR-1254-3

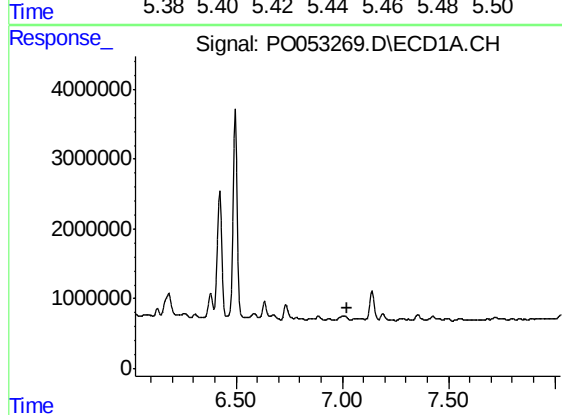
R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 3240133
Conc: 52.54 ng/ml

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



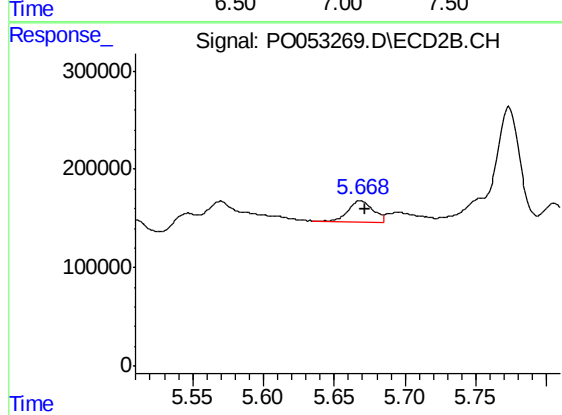
#28 AR-1254-3

R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 94773
Conc: 4.20 ng/ml



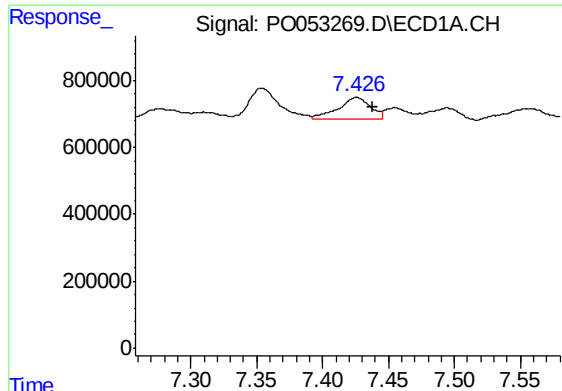
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



#29 AR-1254-4

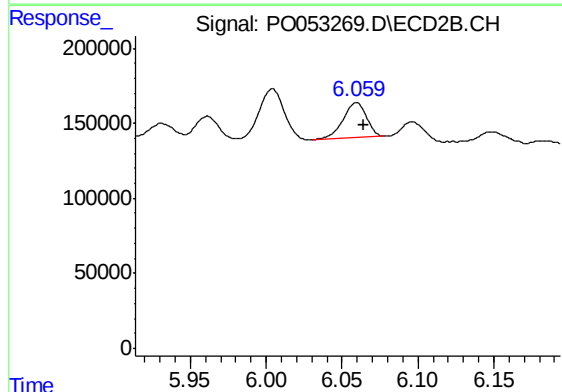
R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 258715
Conc: 17.07 ng/ml



#30 AR-1254-5

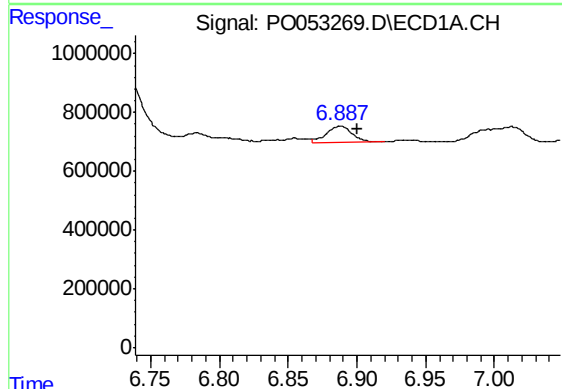
R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 1161004
Conc: 25.58 ng/ml

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



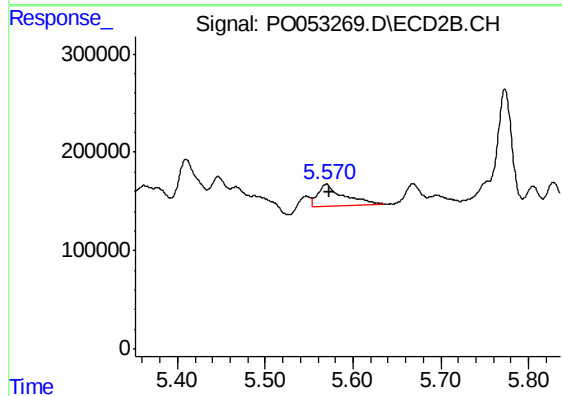
#30 AR-1254-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 244707
Conc: 12.22 ng/ml



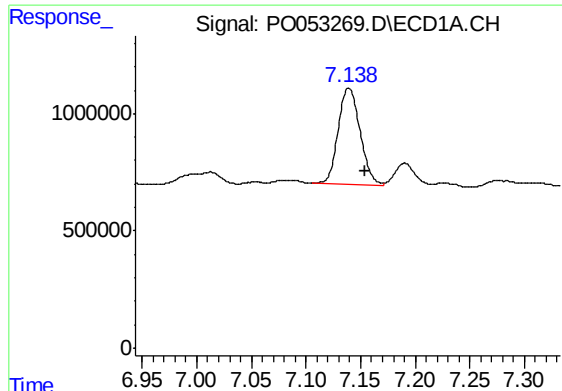
#31 AR-1260-1

R.T.: 6.888 min
Delta R.T.: -0.013 min
Response: 698958
Conc: 15.59 ng/ml



#31 AR-1260-1

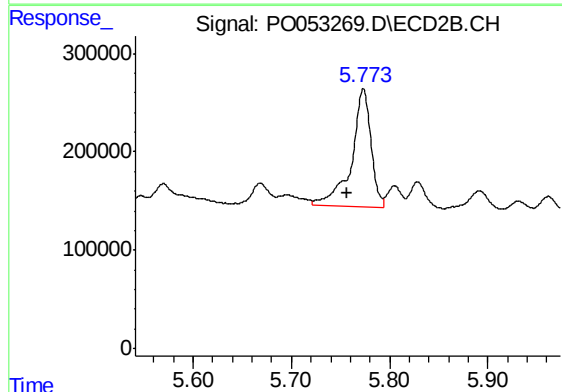
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 437667
Conc: 28.51 ng/ml



#32 AR-1260-2

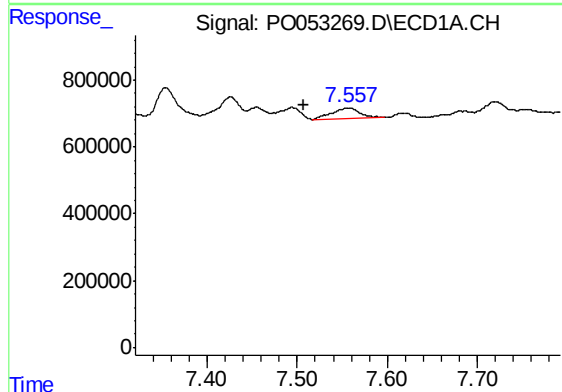
R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 5712969
Conc: 102.86 ng/ml

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



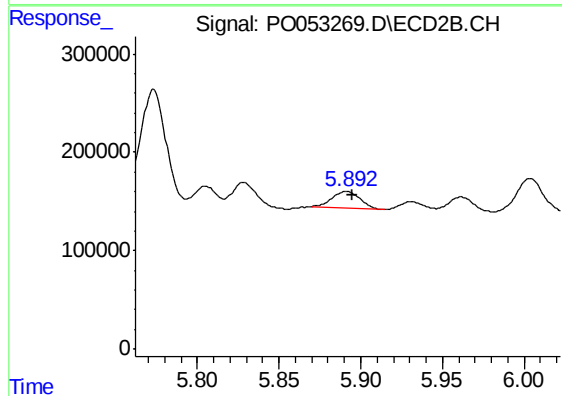
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: 0.017 min
Response: 1659633
Conc: 86.72 ng/ml



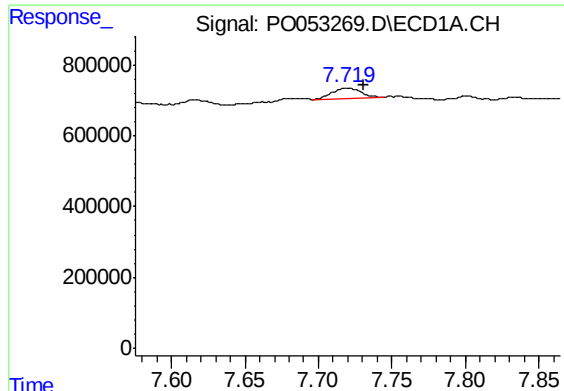
#33 AR-1260-3

R.T.: 7.557 min
Delta R.T.: 0.050 min
Response: 676444
Conc: 19.32 ng/ml



#33 AR-1260-3

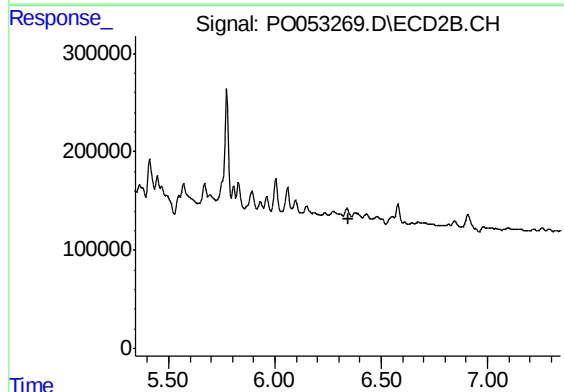
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 199034
Conc: 11.51 ng/ml



#34 AR-1260-4

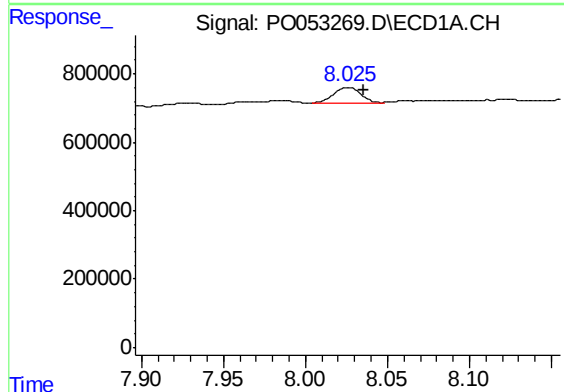
R.T.: 7.719 min
Delta R.T.: -0.012 min
Response: 398163
Conc: 10.24 ng/ml

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



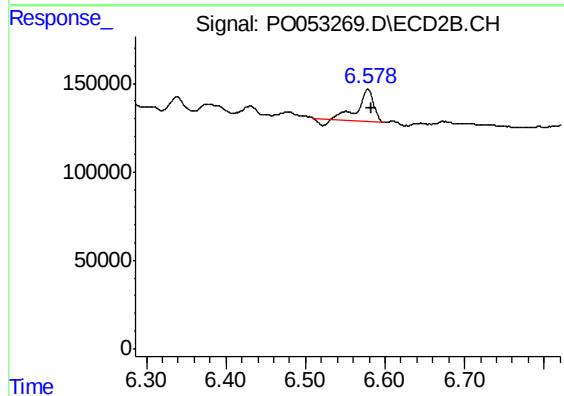
#34 AR-1260-4

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



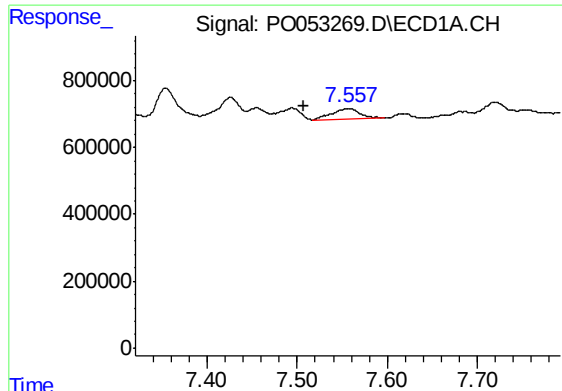
#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: -0.010 min
Response: 519839
Conc: 6.74 ng/ml



#35 AR-1260-5

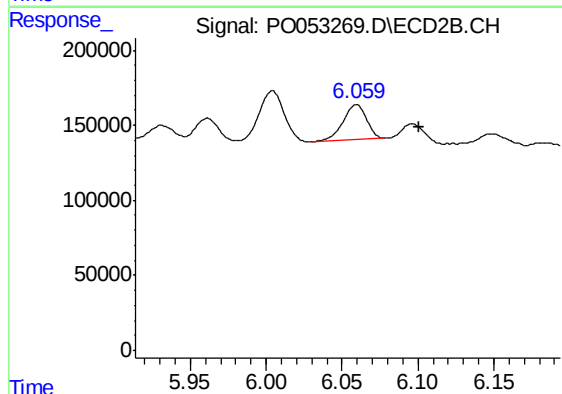
R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 236326
Conc: 8.20 ng/ml



#36 AR-1262-1

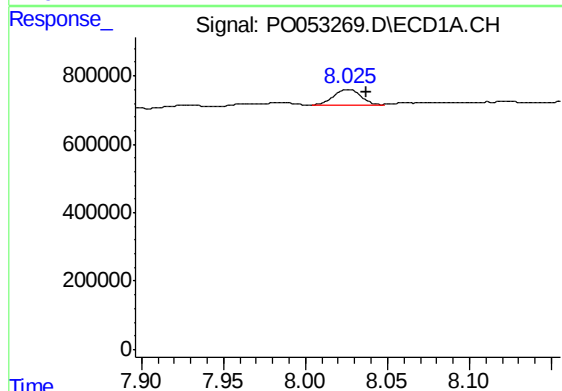
R.T.: 7.557 min
Delta R.T.: 0.050 min
Response: 676444
Conc: 12.14 ng/ml

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



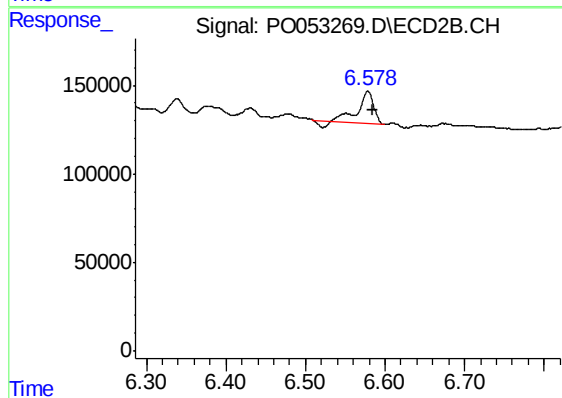
#36 AR-1262-1

R.T.: 6.059 min
Delta R.T.: -0.041 min
Response: 244707
Conc: 12.51 ng/ml



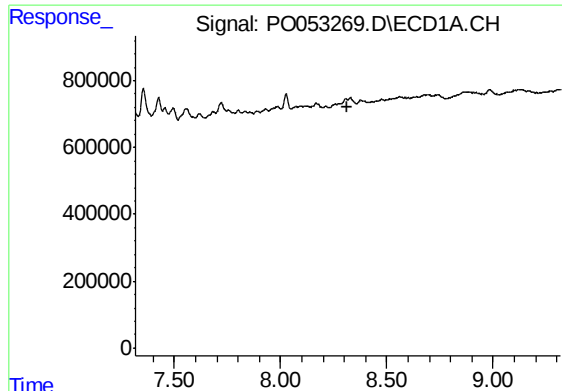
#37 AR-1262-2

R.T.: 8.026 min
Delta R.T.: -0.011 min
Response: 519839
Conc: 5.57 ng/ml



#37 AR-1262-2

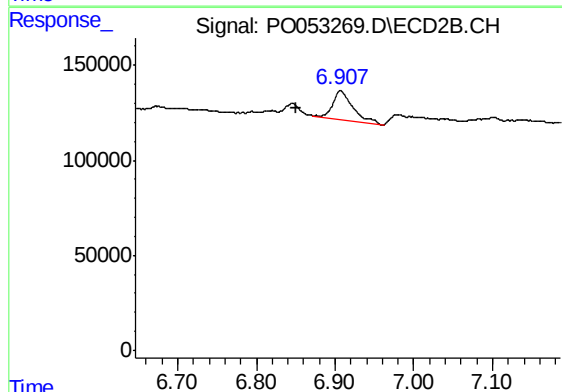
R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 236326
Conc: 7.12 ng/ml



#38 AR-1262-3

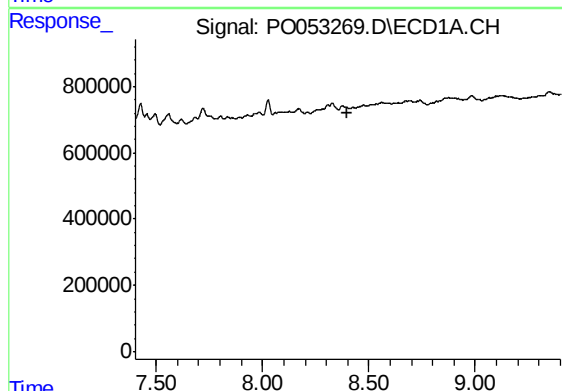
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

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



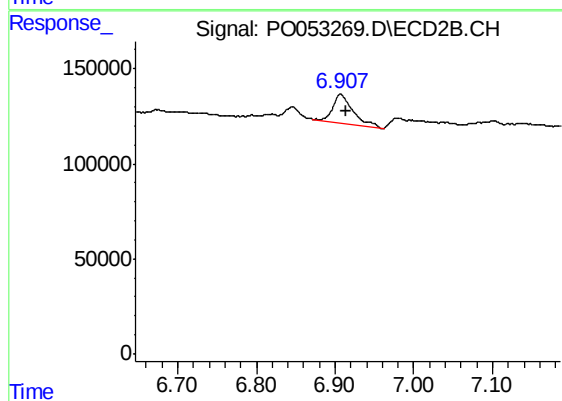
#38 AR-1262-3

R.T.: 6.907 min
Delta R.T.: 0.056 min
Response: 266147
Conc: 20.55 ng/ml



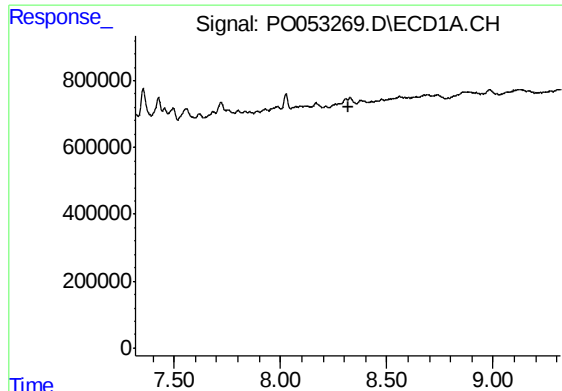
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.



#39 AR-1262-4

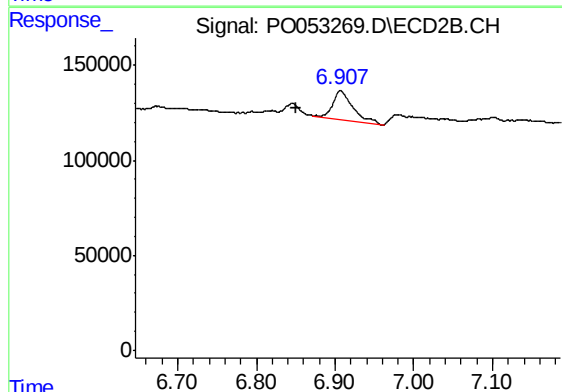
R.T.: 6.907 min
Delta R.T.: -0.007 min
Response: 266147
Conc: 10.96 ng/ml



#41 AR-1268-1

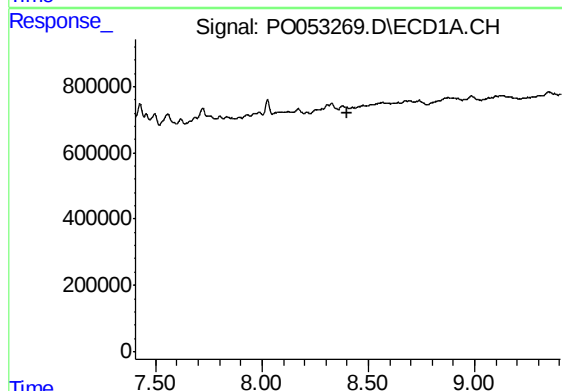
R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.

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



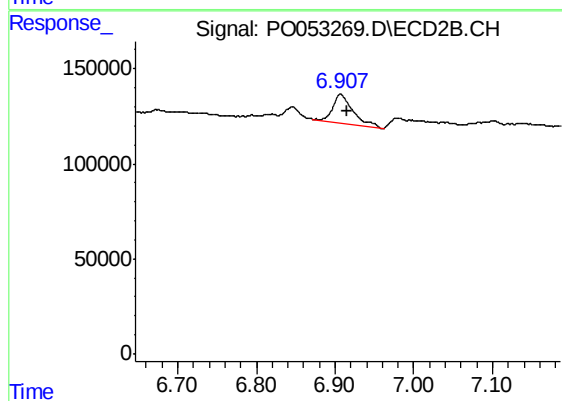
#41 AR-1268-1

R.T.: 6.907 min
Delta R.T.: 0.057 min
Response: 266147
Conc: 6.13 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.404 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 266147
Conc: 6.47 ng/ml