

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 3:59
 Operator : SM/SJ
 Sample : PB113727BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:54:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 2018
 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...	4.363	3.544	4067134	4311247	17.992	17.875
2)	SA Decachlor...	10.047	8.421	5642875	3911161	16.936	14.953
Target Compounds							
3)	L1 AR-1016-1	5.557	4.624	632979	491445	55.998	40.515 #
4)	L1 AR-1016-2	5.557	4.624	632979	491445	40.184	30.251
5)	L1 AR-1016-3	5.620	4.814	439088	282981	43.916	29.317 #
6)	L1 AR-1016-4	5.719	4.814	343821	282981	40.927	39.732
7)	L1 AR-1016-5	6.013	5.067	249804	290248	28.715	29.903
9)	L2 AR-1221-2	4.740	0.000	231767	0	127.114	N.D. #
10)	L2 AR-1221-3	4.740	3.933	231767	202349	39.176	31.344
11)	L3 AR-1232-1	4.740	3.933	231767	202349	49.373	41.981
12)	L3 AR-1232-2	5.268	4.624	478755	491445	196.072	84.470 #
13)	L3 AR-1232-3	5.557	4.814	632979	282981	120.612	85.890 #
14)	L3 AR-1232-4	5.719	4.858	343821	199014	124.079	72.487 #
15)	L3 AR-1232-5	5.853	5.067	213525	290248	110.053	92.885
16)	L4 AR-1242-1	5.557	4.624	632979	491445	79.712	59.264 #
17)	L4 AR-1242-2	5.557	4.624	632979	491445	57.745	42.658 #
18)	L4 AR-1242-3	5.620	4.814	439088	282981	63.245	44.042 #
19)	L4 AR-1242-4	5.719	4.858	343821	199014	57.839	33.240 #
20)	L4 AR-1242-5	0.000	5.403	0	172741	N.D.	21.522 #
21)	L5 AR-1248-1	5.557	4.624	632979	491445	105.320	74.064 #
22)	L5 AR-1248-2	5.853	4.814	213525	282981	25.655	33.263 #
23)	L5 AR-1248-3	6.013	4.858	249804	199014	25.836	22.675
24)	L5 AR-1248-4	6.388	5.067	363374	290248	29.369	26.707
25)	L5 AR-1248-5	0.000	5.403	0	172741	N.D.	15.216 #
26)	L6 AR-1254-1	6.388	5.403	363374	172741	26.425	8.812 #
27)	L6 AR-1254-2	6.605	5.548	268442	335169	12.158	20.025 #
28)	L6 AR-1254-3	6.975	5.947	183422	455303	7.518	16.311 #
29)	L6 AR-1254-4	7.257	0.000	162573	0	7.927	N.D. #
30)	L6 AR-1254-5	7.709	6.573	156427	1325733	8.117	49.546 #
31)	L7 AR-1260-1	7.135	6.069	700734	730684	37.978	35.387
32)	L7 AR-1260-2	7.436	6.251	235263	1106087	9.811	39.448 #
33)	L7 AR-1260-3	7.748	6.400	673493	919974	35.622	37.751
34)	L7 AR-1260-4	7.975	6.862	910600	681072	47.958	35.265 #
35)	L7 AR-1260-5	8.289	7.100	1736490	1856905	41.048	36.219
36)	L8 AR-1262-1	7.807	6.600	448091	773232	21.226	31.522 #
37)	L8 AR-1262-2	8.289	7.100	1736490	1856905	46.610	43.878
38)	L8 AR-1262-3	8.610	7.369	1324641	134445	54.914	7.988 #
39)	L8 AR-1262-4	8.661	7.440	652463	1259985	34.402	42.758
40)	L8 AR-1262-5	9.322	7.926	636938	343047	46.621	25.737 #
41)	L9 AR-1268-1	8.610	7.369	1324641	134445	26.494	2.513 #
42)	L9 AR-1268-2	8.661	7.440	652463	1259985	14.386	25.978 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 3:59
 Operator : SM/SJ
 Sample : PB113727BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:54:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.322	7.926	636938	343047	37.370	20.601 #

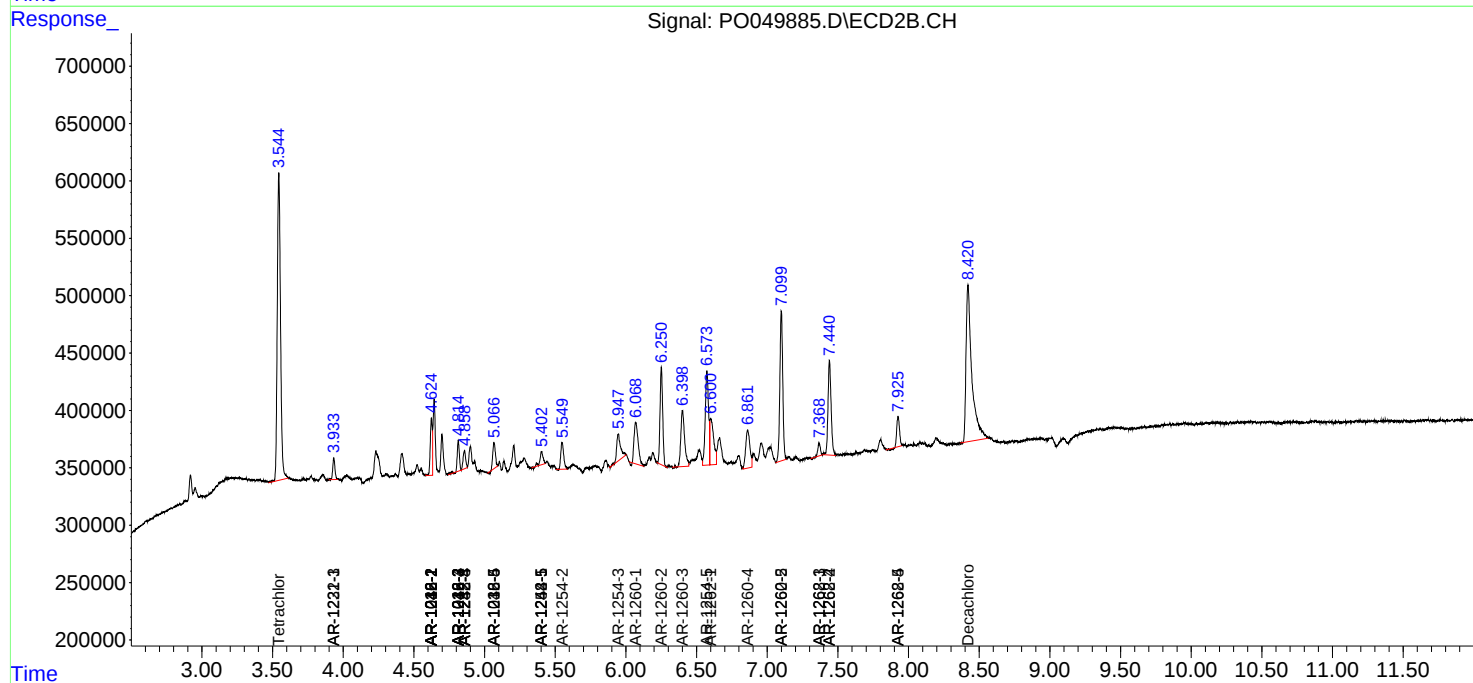
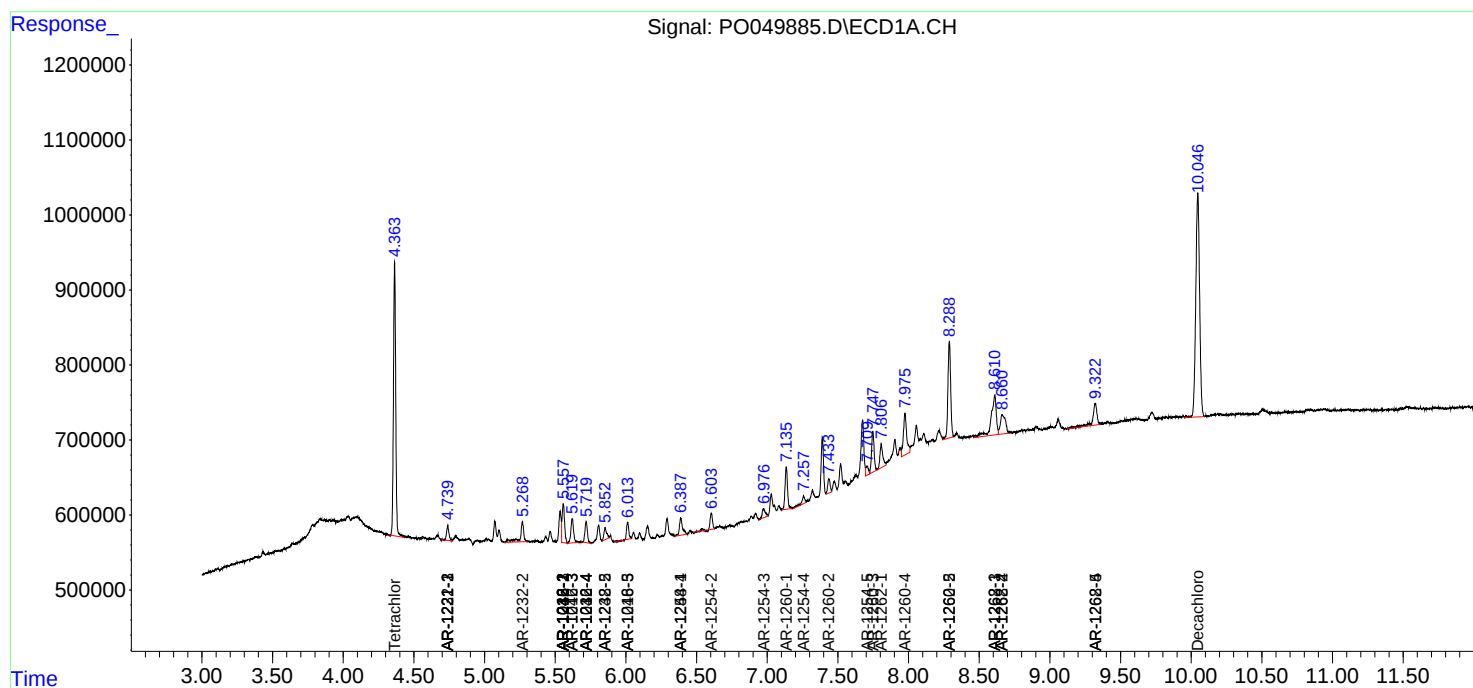
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

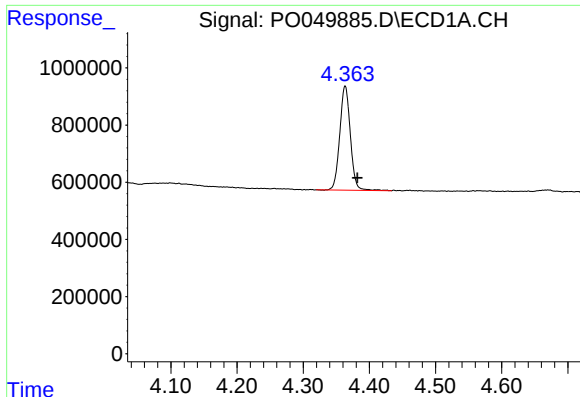
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
Data File : P0049885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 3:59
Operator : SM/SJ
Sample : PB113727BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 06:54:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 2018
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

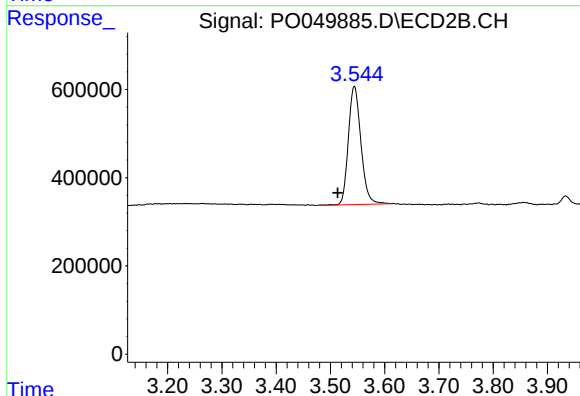




#1 Tetrachloro-m-xylene

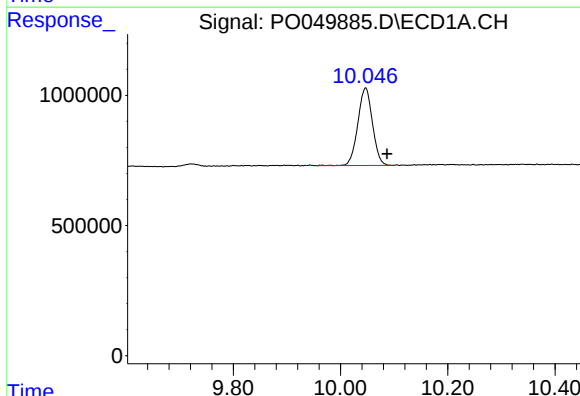
R.T.: 4.363 min
Delta R.T.: -0.019 min
Response: 4067134
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



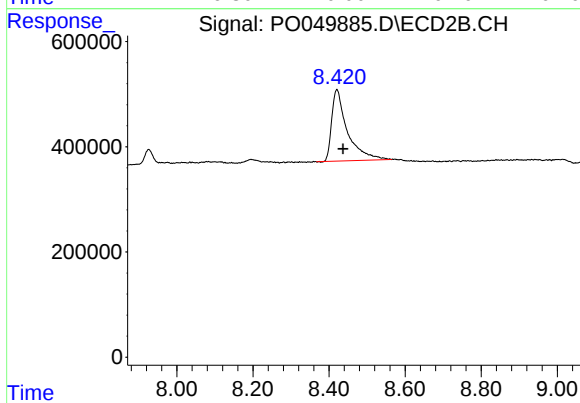
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.030 min
Response: 4311247
Conc: 17.87 ng/ml



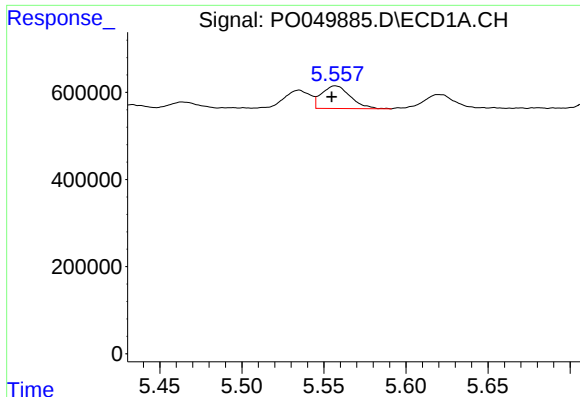
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.040 min
Response: 5642875
Conc: 16.94 ng/ml



#2 Decachlorobiphenyl

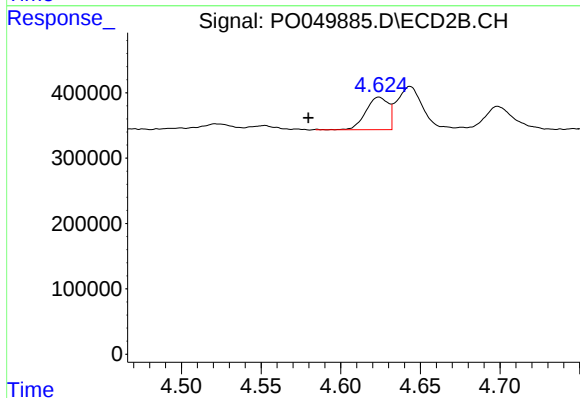
R.T.: 8.421 min
Delta R.T.: -0.016 min
Response: 3911161
Conc: 14.95 ng/ml



#3 AR-1016-1

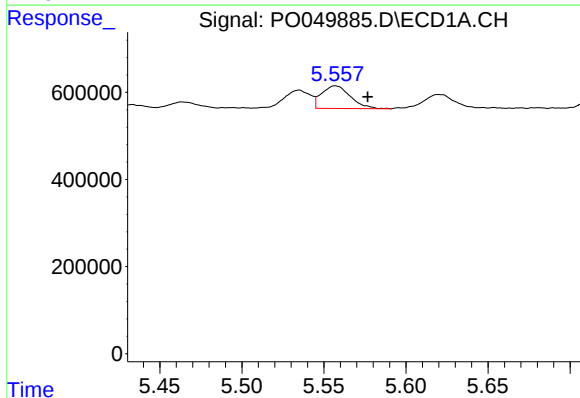
R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 632979
Conc: 56.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



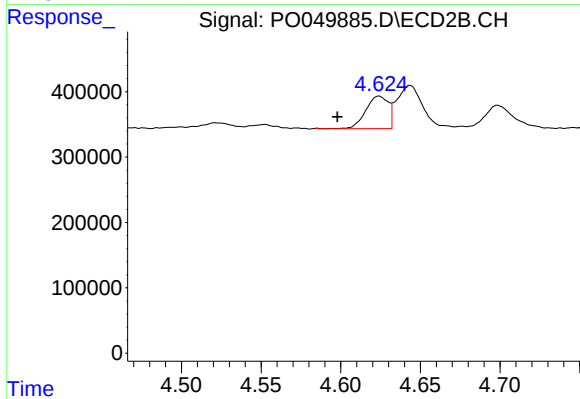
#3 AR-1016-1

R.T.: 4.624 min
Delta R.T.: 0.044 min
Response: 491445
Conc: 40.51 ng/ml



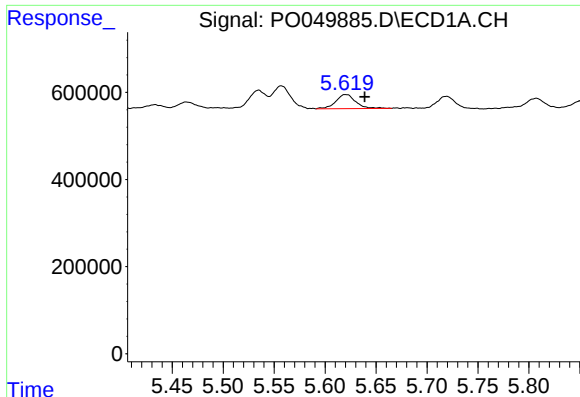
#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: -0.020 min
Response: 632979
Conc: 40.18 ng/ml



#4 AR-1016-2

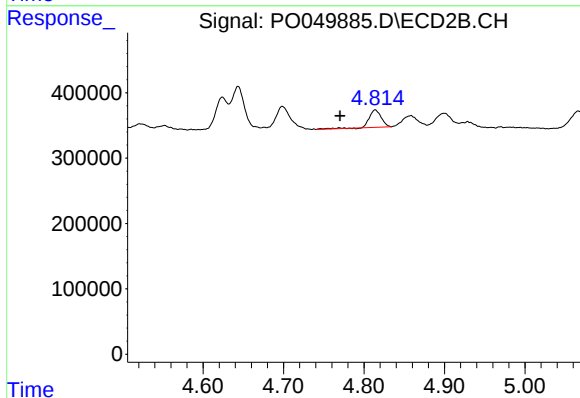
R.T.: 4.624 min
Delta R.T.: 0.026 min
Response: 491445
Conc: 30.25 ng/ml



#5 AR-1016-3

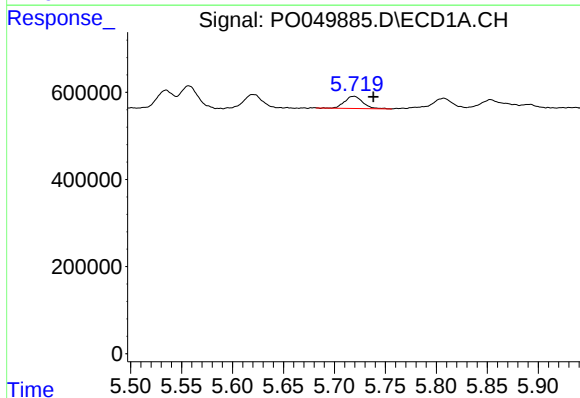
R.T.: 5.620 min
Delta R.T.: -0.018 min
Response: 439088
Conc: 43.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



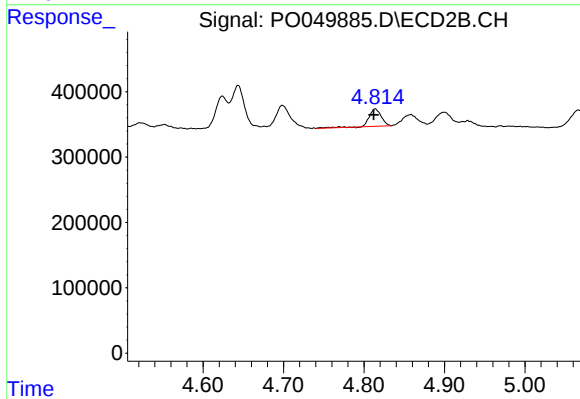
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.044 min
Response: 282981
Conc: 29.32 ng/ml



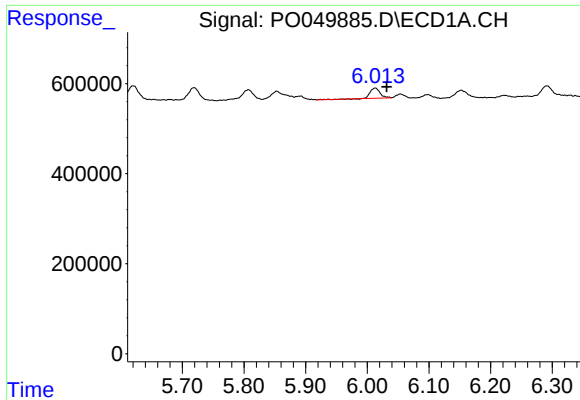
#6 AR-1016-4

R.T.: 5.719 min
Delta R.T.: -0.019 min
Response: 343821
Conc: 40.93 ng/ml



#6 AR-1016-4

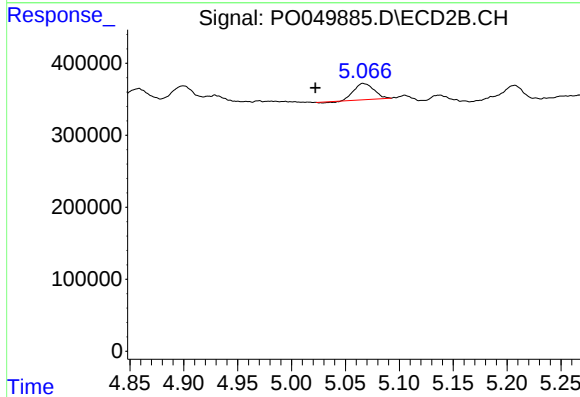
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 282981
Conc: 39.73 ng/ml



#7 AR-1016-5

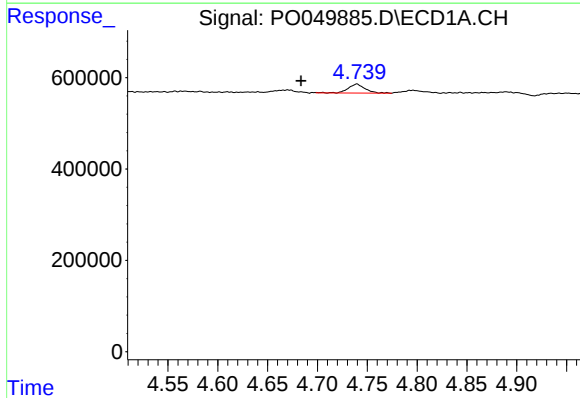
R.T.: 6.013 min
Delta R.T.: -0.019 min
Response: 249804
Conc: 28.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



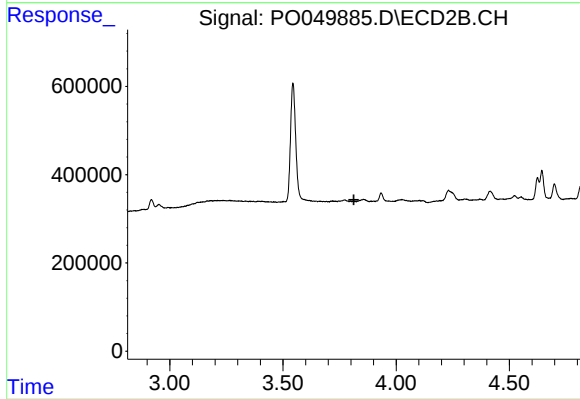
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: 0.044 min
Response: 290248
Conc: 29.90 ng/ml



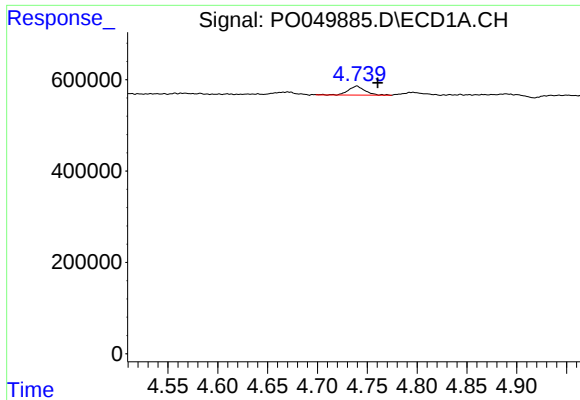
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.056 min
Response: 231767
Conc: 127.11 ng/ml



#9 AR-1221-2

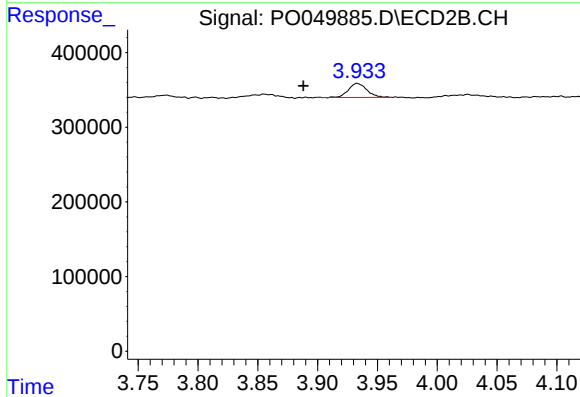
R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

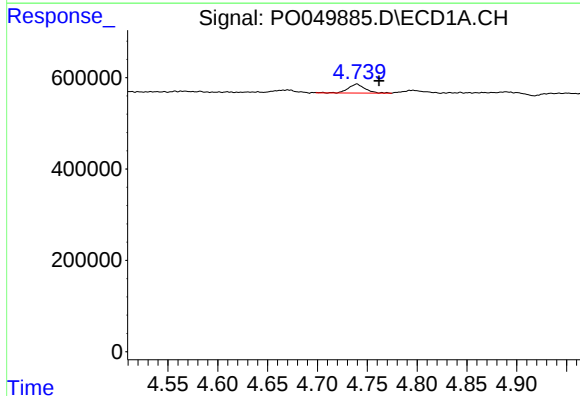
R.T.: 4.740 min
Delta R.T.: -0.021 min
Response: 231767
Conc: 39.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



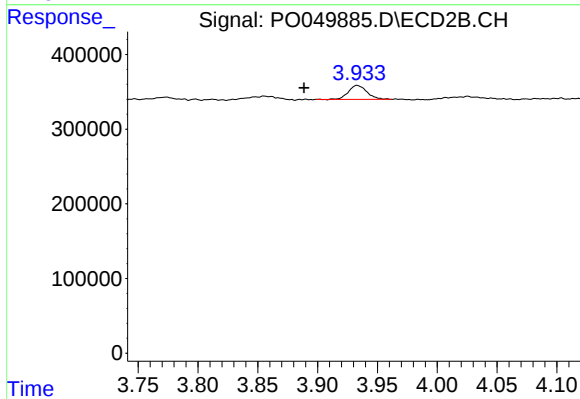
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: 0.045 min
Response: 202349
Conc: 31.34 ng/ml



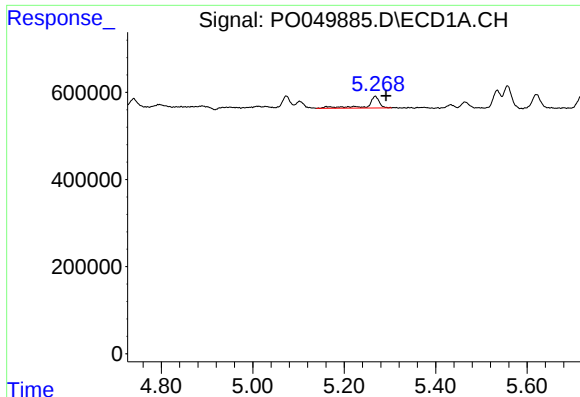
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: -0.022 min
Response: 231767
Conc: 49.37 ng/ml



#11 AR-1232-1

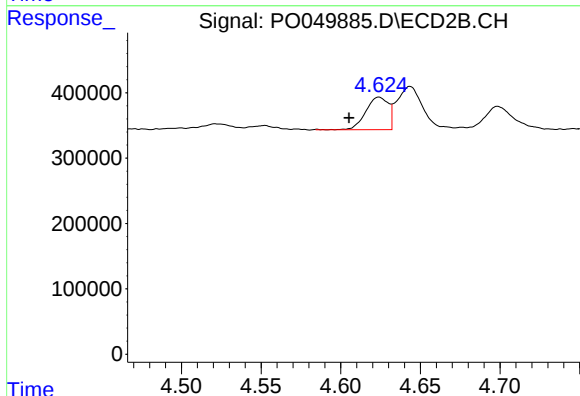
R.T.: 3.933 min
Delta R.T.: 0.045 min
Response: 202349
Conc: 41.98 ng/ml



#12 AR-1232-2

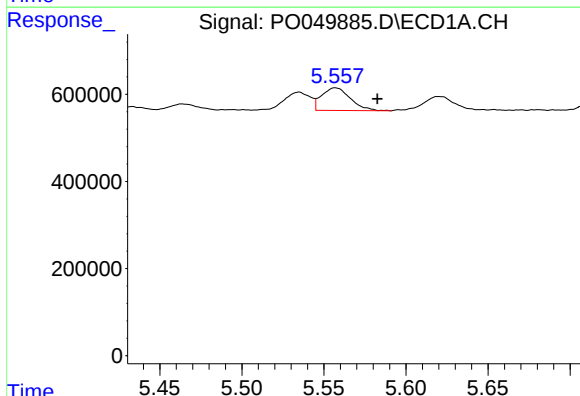
R.T.: 5.268 min
Delta R.T.: -0.024 min
Response: 478755
Conc: 196.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



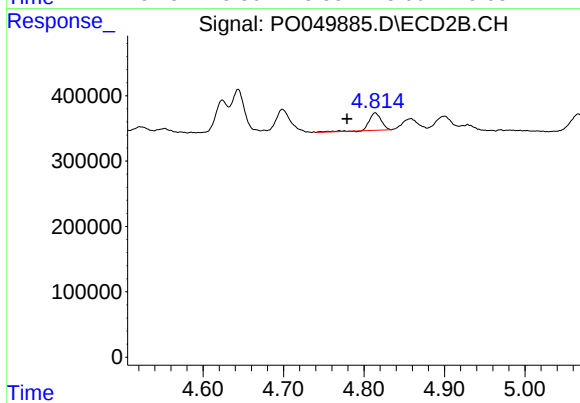
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: 0.019 min
Response: 491445
Conc: 84.47 ng/ml



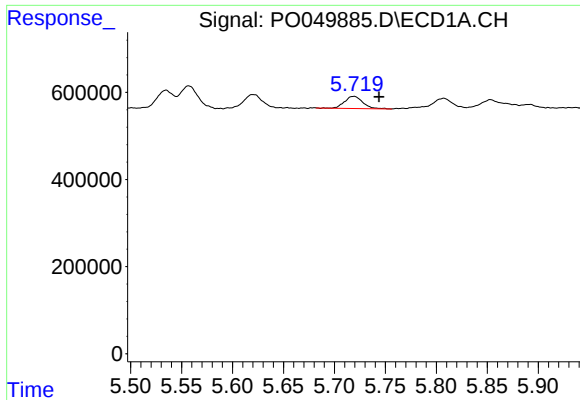
#13 AR-1232-3

R.T.: 5.557 min
Delta R.T.: -0.026 min
Response: 632979
Conc: 120.61 ng/ml



#13 AR-1232-3

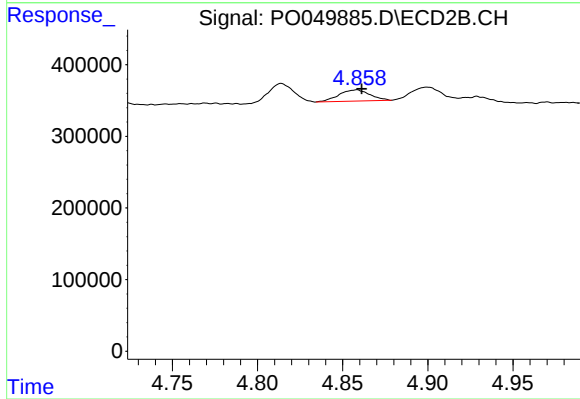
R.T.: 4.814 min
Delta R.T.: 0.035 min
Response: 282981
Conc: 85.89 ng/ml



#14 AR-1232-4

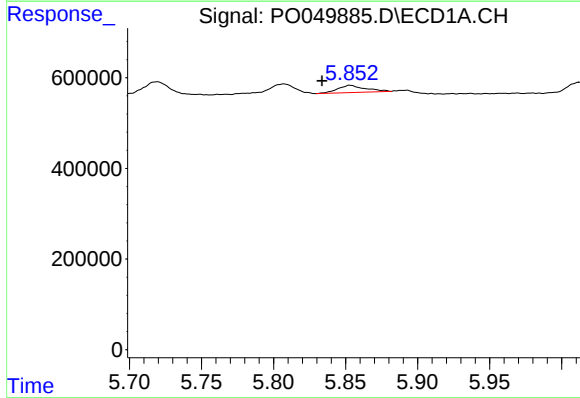
R.T.: 5.719 min
Delta R.T.: -0.025 min
Response: 343821
Conc: 124.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



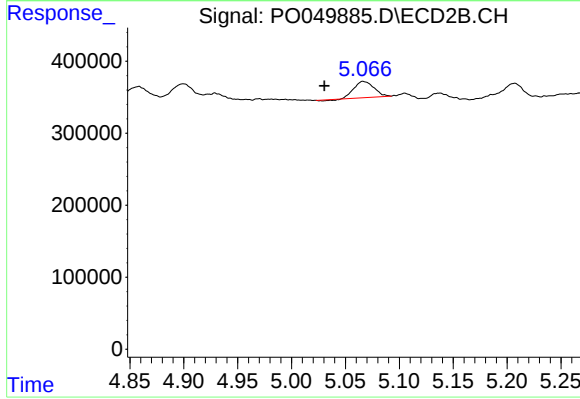
#14 AR-1232-4

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 199014
Conc: 72.49 ng/ml



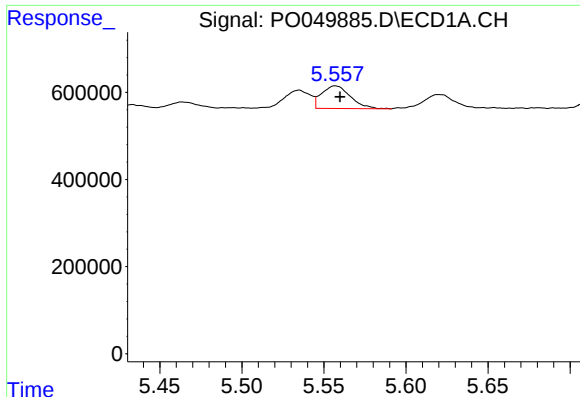
#15 AR-1232-5

R.T.: 5.853 min
Delta R.T.: 0.020 min
Response: 213525
Conc: 110.05 ng/ml



#15 AR-1232-5

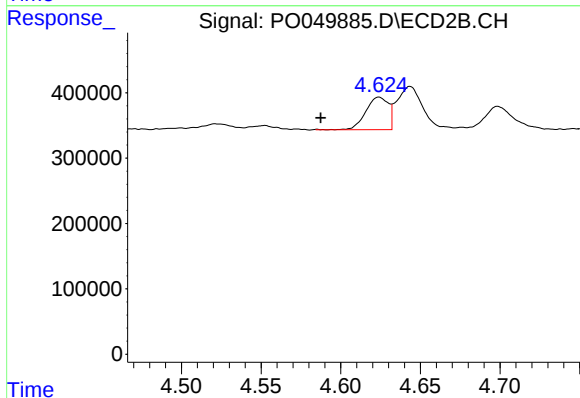
R.T.: 5.067 min
Delta R.T.: 0.036 min
Response: 290248
Conc: 92.88 ng/ml



#16 AR-1242-1

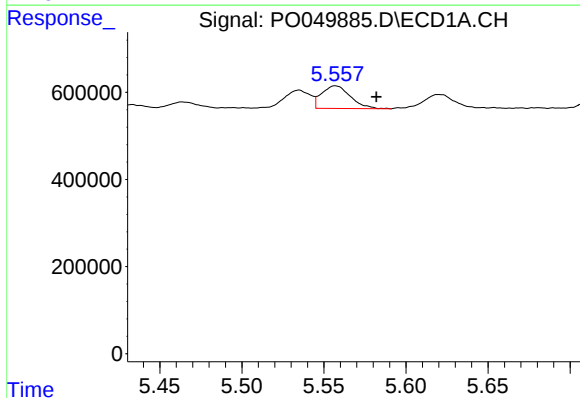
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 632979
Conc: 79.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



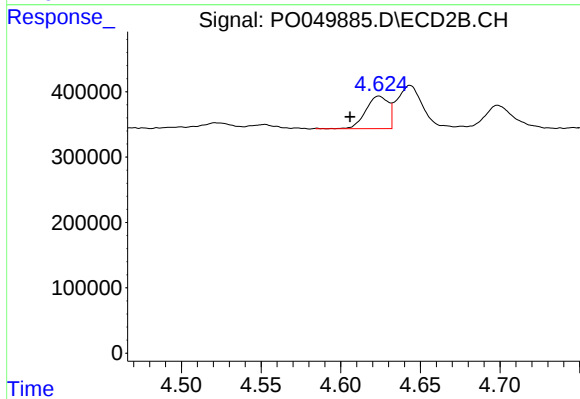
#16 AR-1242-1

R.T.: 4.624 min
Delta R.T.: 0.037 min
Response: 491445
Conc: 59.26 ng/ml



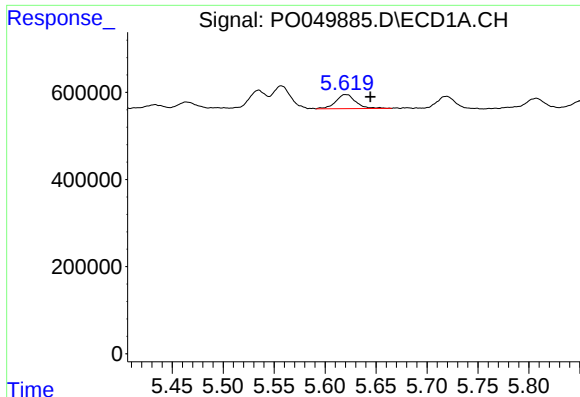
#17 AR-1242-2

R.T.: 5.557 min
Delta R.T.: -0.025 min
Response: 632979
Conc: 57.75 ng/ml



#17 AR-1242-2

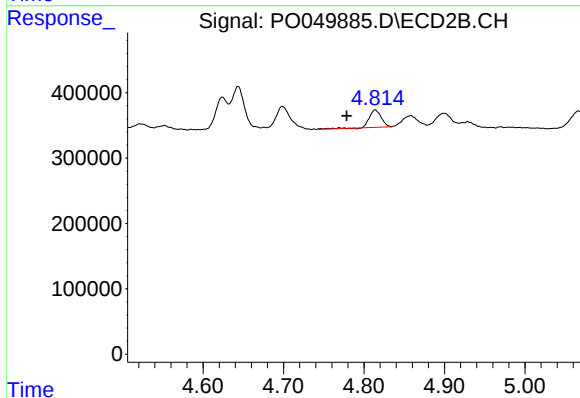
R.T.: 4.624 min
Delta R.T.: 0.018 min
Response: 491445
Conc: 42.66 ng/ml



#18 AR-1242-3

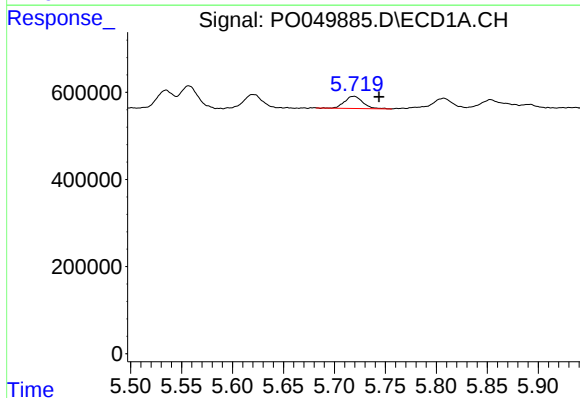
R.T.: 5.620 min
Delta R.T.: -0.024 min
Response: 439088
Conc: 63.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



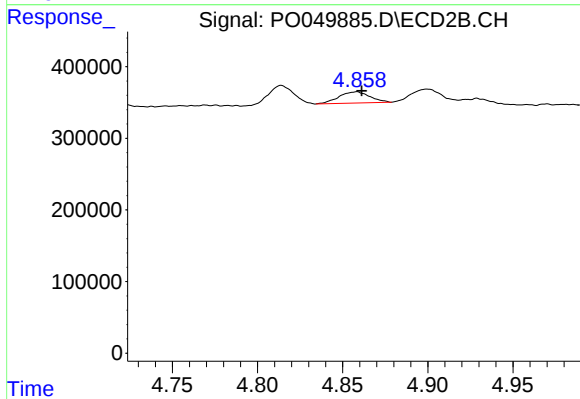
#18 AR-1242-3

R.T.: 4.814 min
Delta R.T.: 0.035 min
Response: 282981
Conc: 44.04 ng/ml



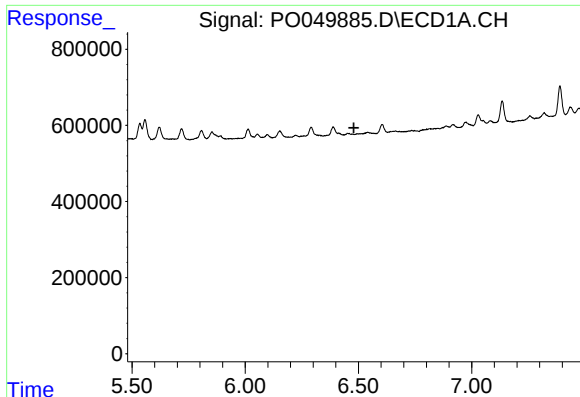
#19 AR-1242-4

R.T.: 5.719 min
Delta R.T.: -0.025 min
Response: 343821
Conc: 57.84 ng/ml



#19 AR-1242-4

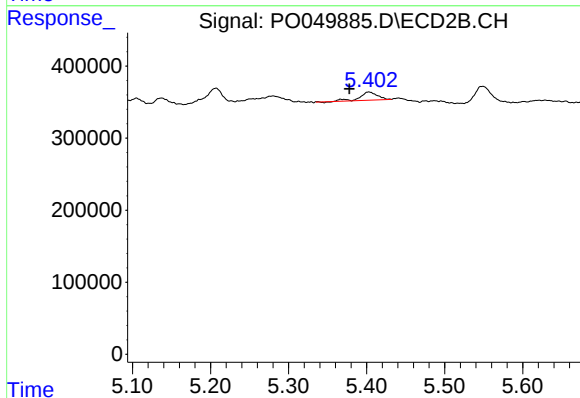
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 199014
Conc: 33.24 ng/ml



#20 AR-1242-5

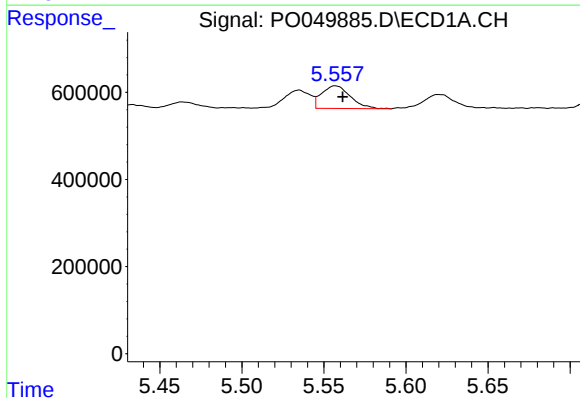
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



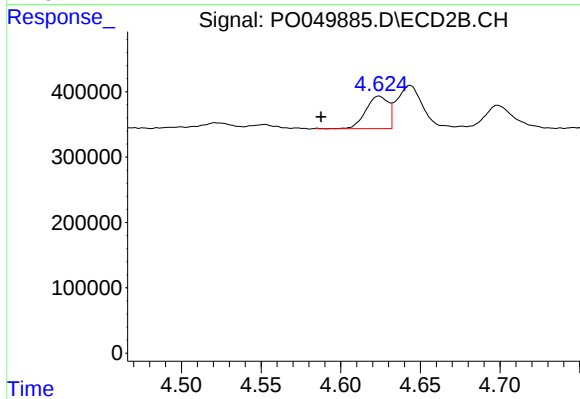
#20 AR-1242-5

R.T.: 5.403 min
Delta R.T.: 0.025 min
Response: 172741
Conc: 21.52 ng/ml



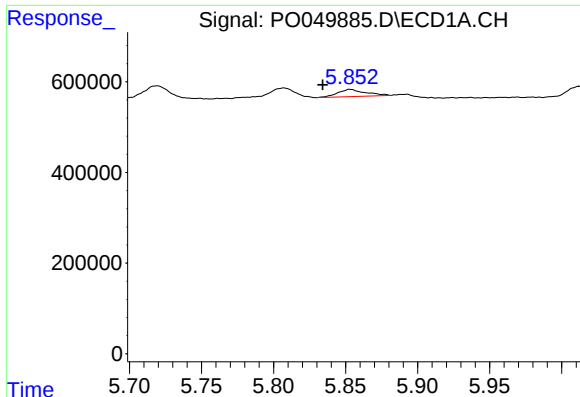
#21 AR-1248-1

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 632979
Conc: 105.32 ng/ml



#21 AR-1248-1

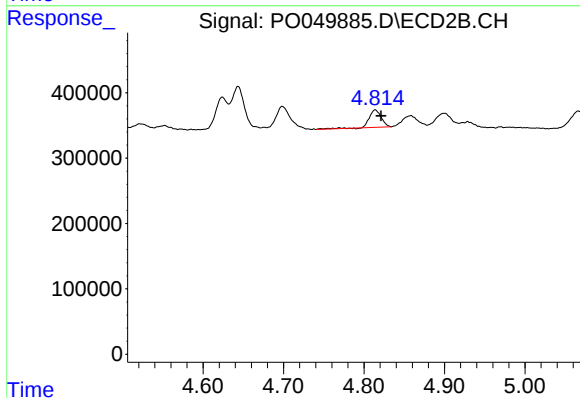
R.T.: 4.624 min
Delta R.T.: 0.036 min
Response: 491445
Conc: 74.06 ng/ml



#22 AR-1248-2

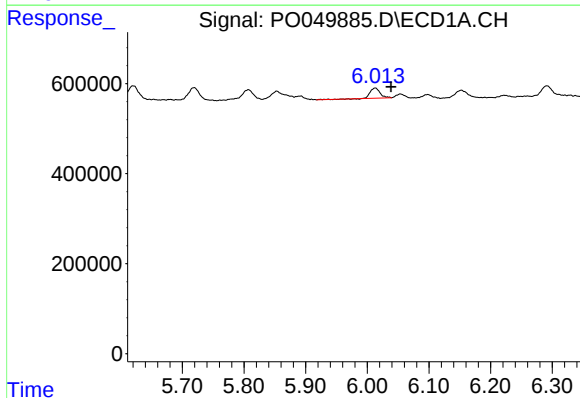
R.T.: 5.853 min
Delta R.T.: 0.019 min
Response: 213525
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



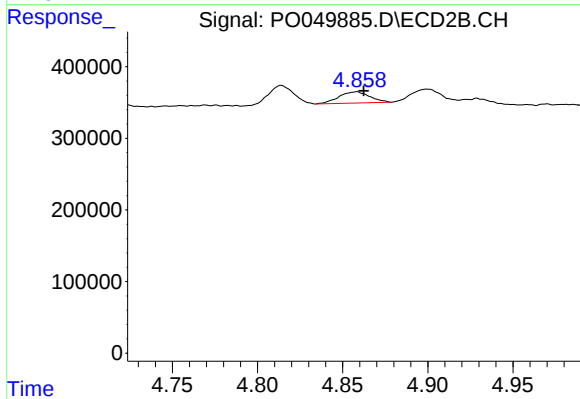
#22 AR-1248-2

R.T.: 4.814 min
Delta R.T.: -0.007 min
Response: 282981
Conc: 33.26 ng/ml



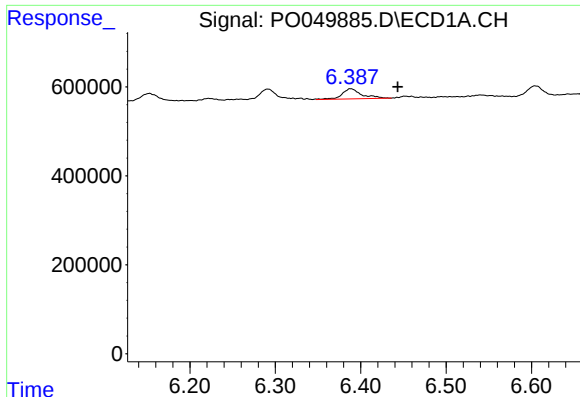
#23 AR-1248-3

R.T.: 6.013 min
Delta R.T.: -0.026 min
Response: 249804
Conc: 25.84 ng/ml



#23 AR-1248-3

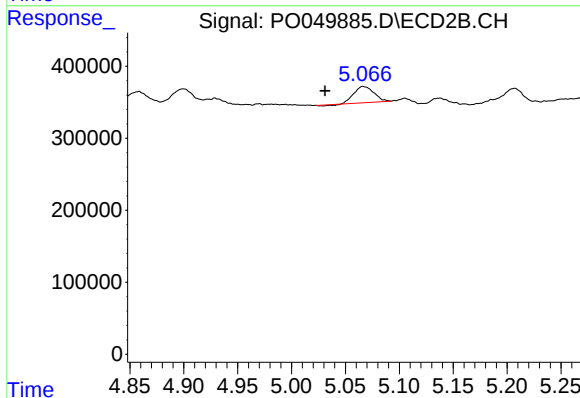
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 199014
Conc: 22.67 ng/ml



#24 AR-1248-4

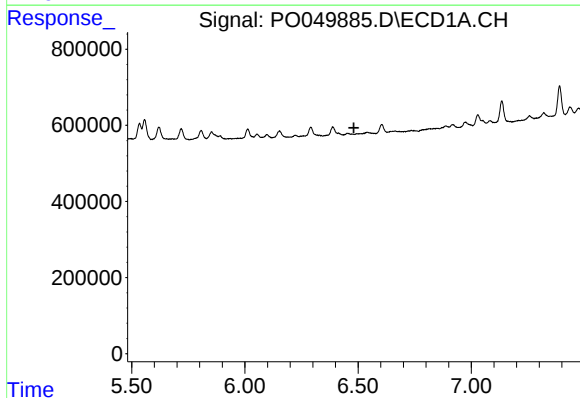
R.T.: 6.388 min
Delta R.T.: -0.055 min
Response: 363374
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



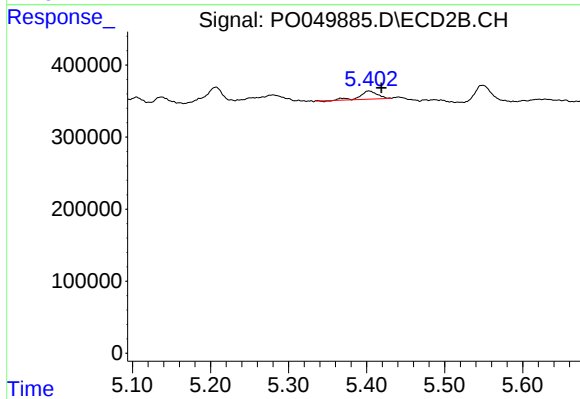
#24 AR-1248-4

R.T.: 5.067 min
Delta R.T.: 0.035 min
Response: 290248
Conc: 26.71 ng/ml



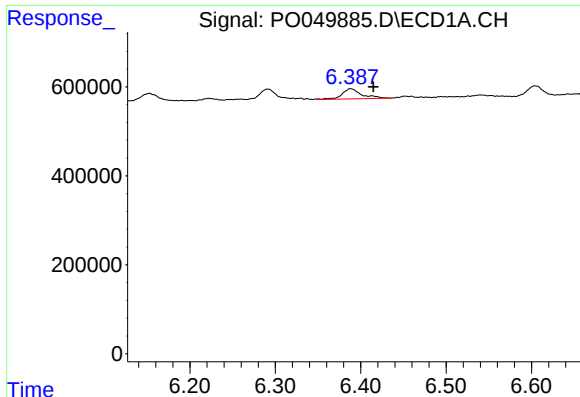
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#25 AR-1248-5

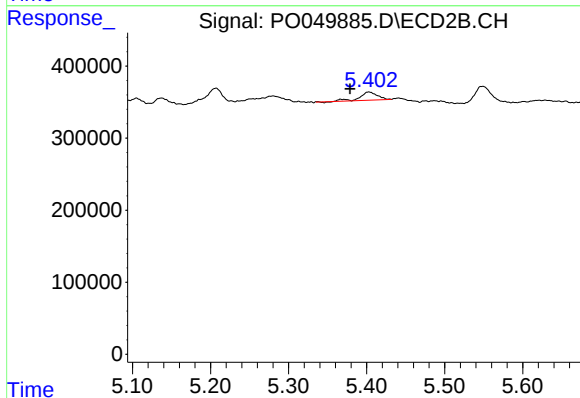
R.T.: 5.403 min
Delta R.T.: -0.016 min
Response: 172741
Conc: 15.22 ng/ml



#26 AR-1254-1

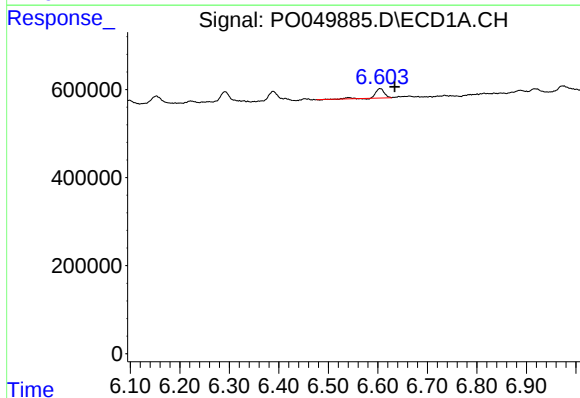
R.T.: 6.388 min
Delta R.T.: -0.027 min
Response: 363374
Conc: 26.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



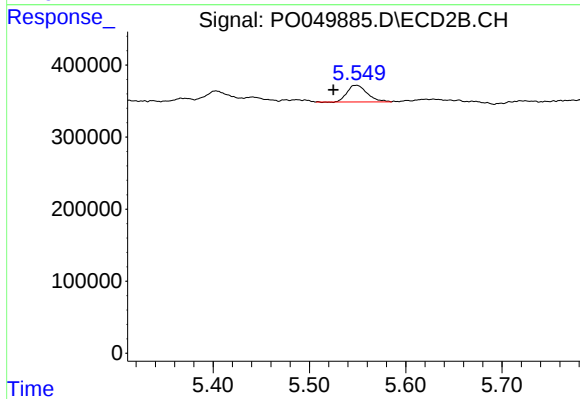
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: 0.024 min
Response: 172741
Conc: 8.81 ng/ml



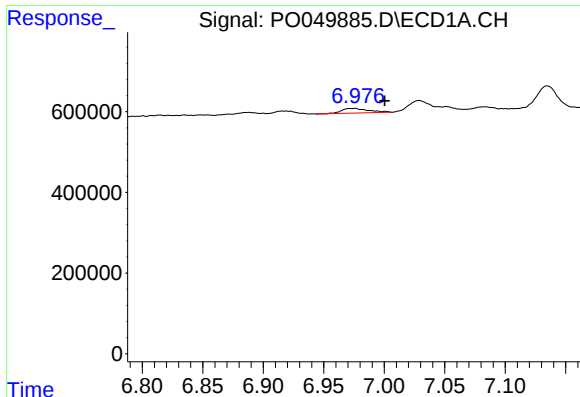
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: -0.029 min
Response: 268442
Conc: 12.16 ng/ml



#27 AR-1254-2

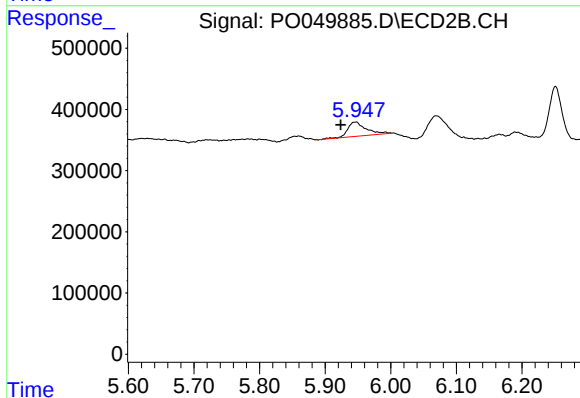
R.T.: 5.548 min
Delta R.T.: 0.024 min
Response: 335169
Conc: 20.03 ng/ml



#28 AR-1254-3

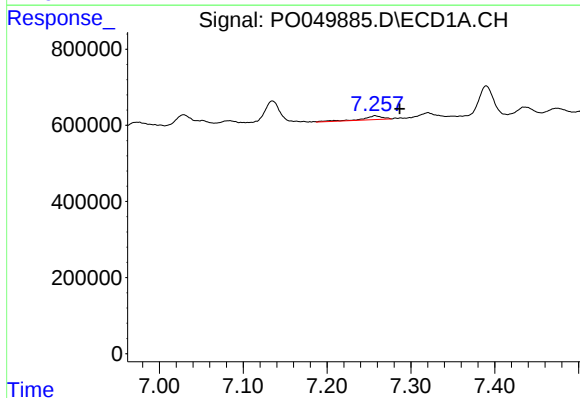
R.T.: 6.975 min
Delta R.T.: -0.025 min
Response: 183422
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



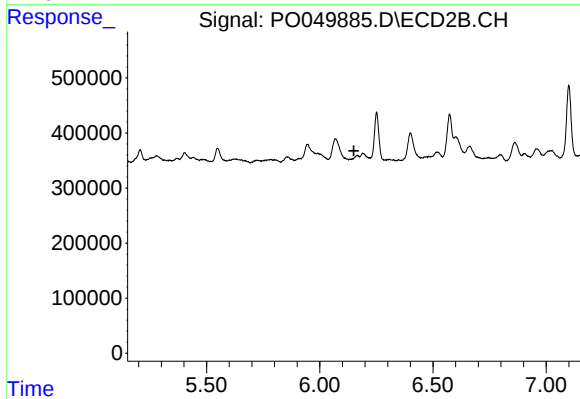
#28 AR-1254-3

R.T.: 5.947 min
Delta R.T.: 0.023 min
Response: 455303
Conc: 16.31 ng/ml



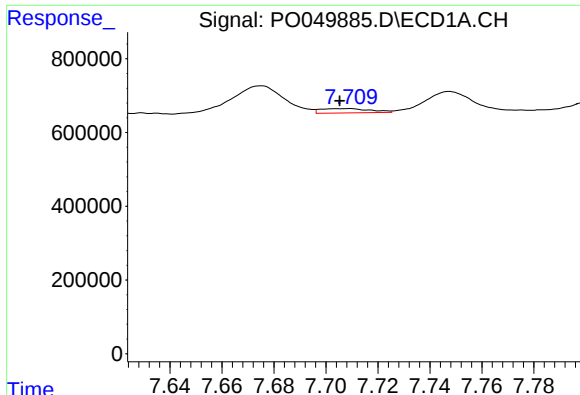
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.029 min
Response: 162573
Conc: 7.93 ng/ml



#29 AR-1254-4

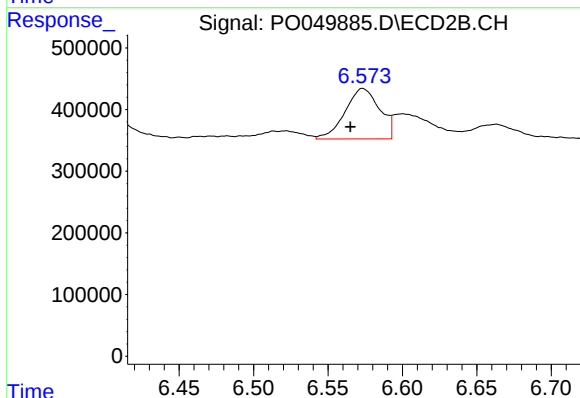
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#30 AR-1254-5

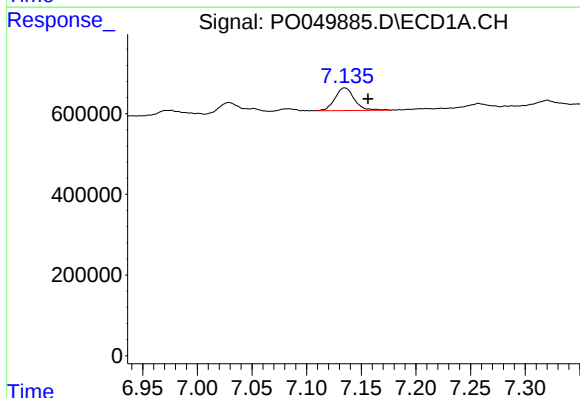
R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 156427
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



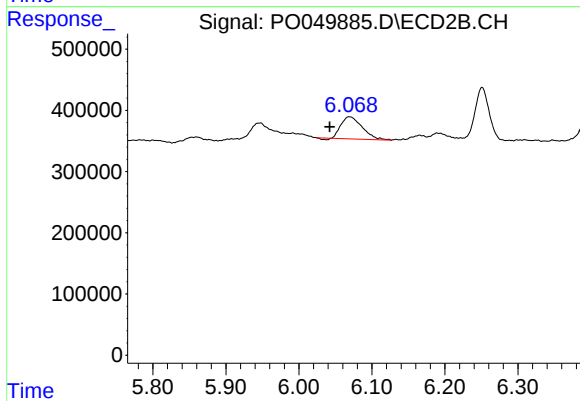
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 1325733
Conc: 49.55 ng/ml



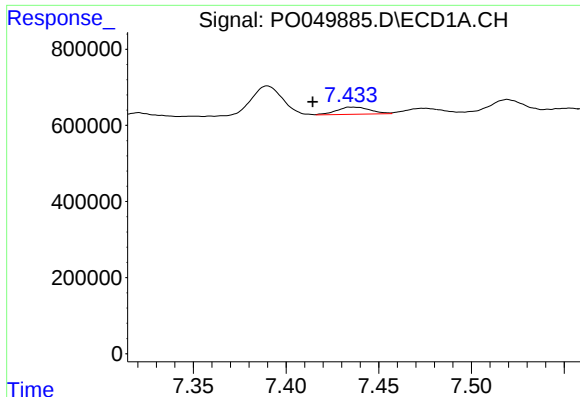
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.021 min
Response: 700734
Conc: 37.98 ng/ml



#31 AR-1260-1

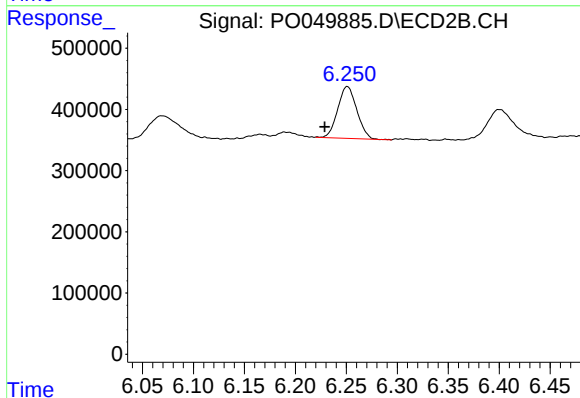
R.T.: 6.069 min
Delta R.T.: 0.027 min
Response: 730684
Conc: 35.39 ng/ml



#32 AR-1260-2

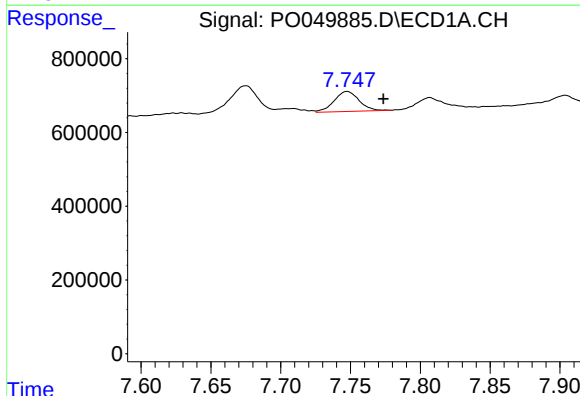
R.T.: 7.436 min
Delta R.T.: 0.021 min
Response: 235263
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



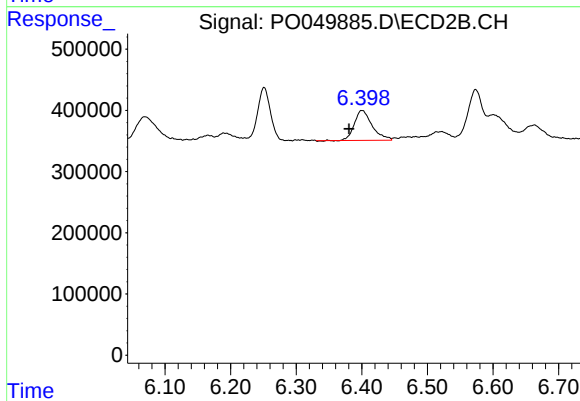
#32 AR-1260-2

R.T.: 6.251 min
Delta R.T.: 0.022 min
Response: 1106087
Conc: 39.45 ng/ml



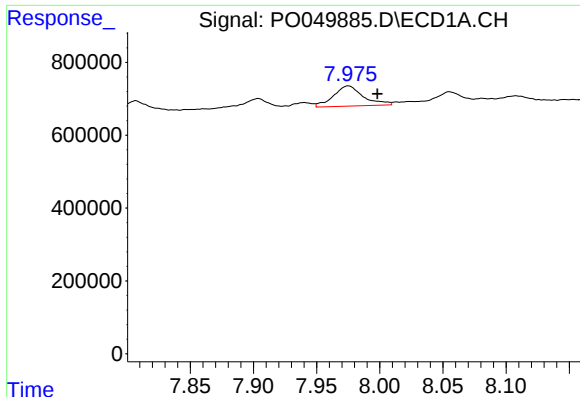
#33 AR-1260-3

R.T.: 7.748 min
Delta R.T.: -0.026 min
Response: 673493
Conc: 35.62 ng/ml



#33 AR-1260-3

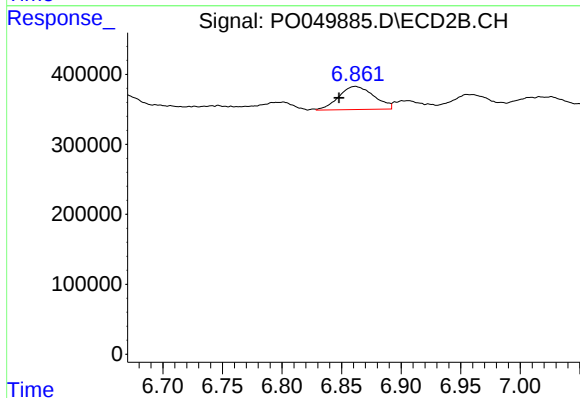
R.T.: 6.400 min
Delta R.T.: 0.020 min
Response: 919974
Conc: 37.75 ng/ml



#34 AR-1260-4

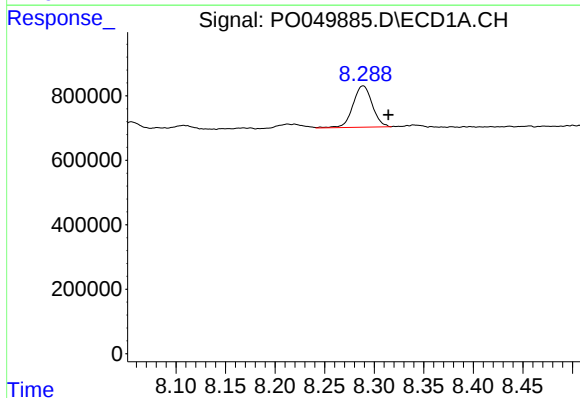
R.T.: 7.975 min
Delta R.T.: -0.023 min
Response: 910600
Conc: 47.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



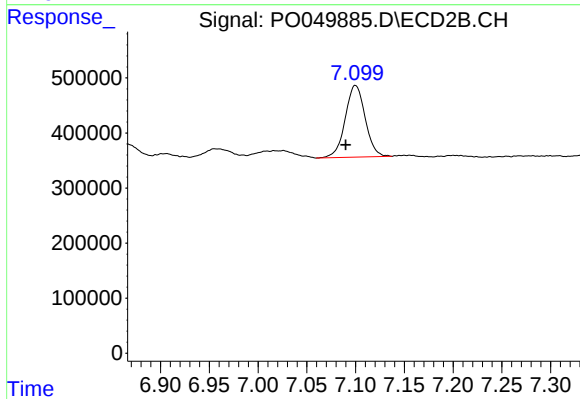
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: 0.014 min
Response: 681072
Conc: 35.26 ng/ml



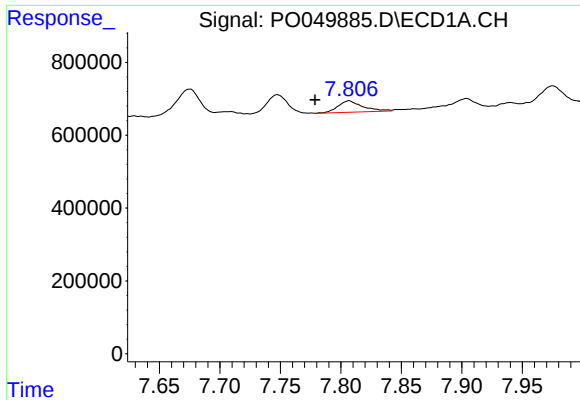
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: -0.026 min
Response: 1736490
Conc: 41.05 ng/ml



#35 AR-1260-5

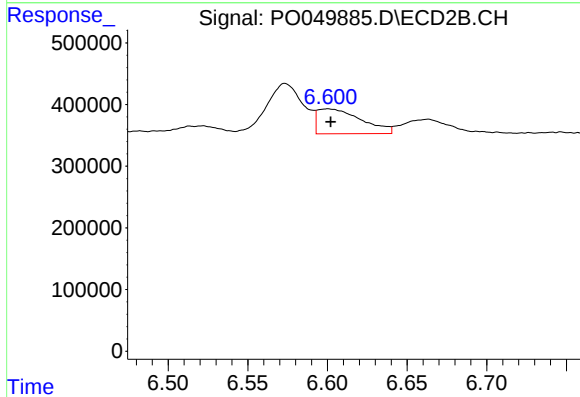
R.T.: 7.100 min
Delta R.T.: 0.010 min
Response: 1856905
Conc: 36.22 ng/ml



#36 AR-1262-1

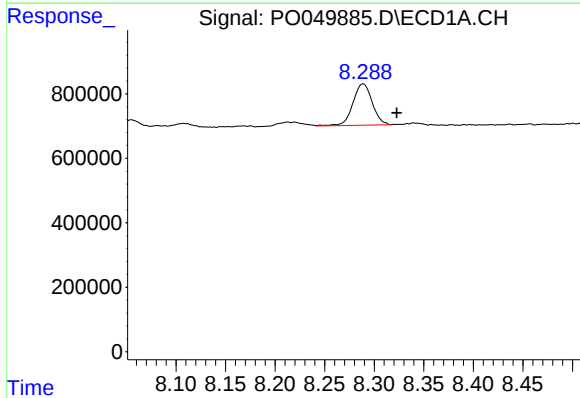
R.T.: 7.807 min
Delta R.T.: 0.028 min
Response: 448091
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



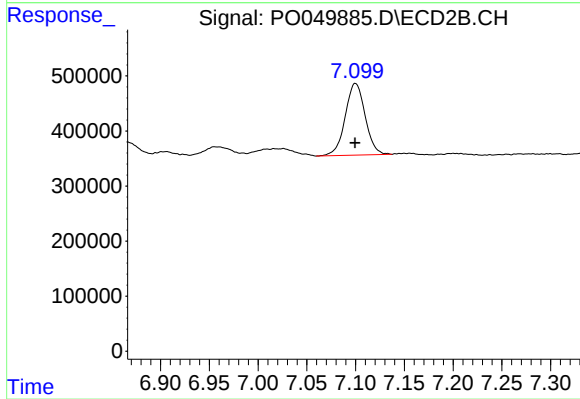
#36 AR-1262-1

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 773232
Conc: 31.52 ng/ml



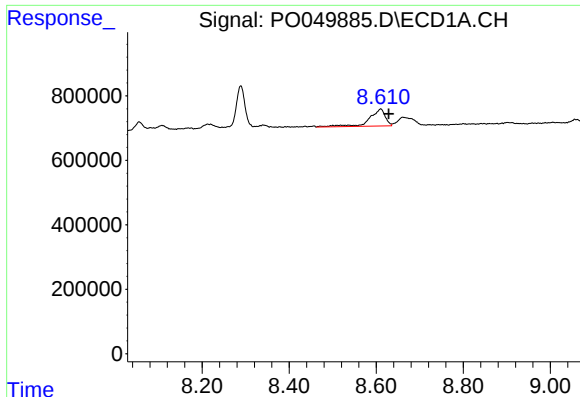
#37 AR-1262-2

R.T.: 8.289 min
Delta R.T.: -0.034 min
Response: 1736490
Conc: 46.61 ng/ml



#37 AR-1262-2

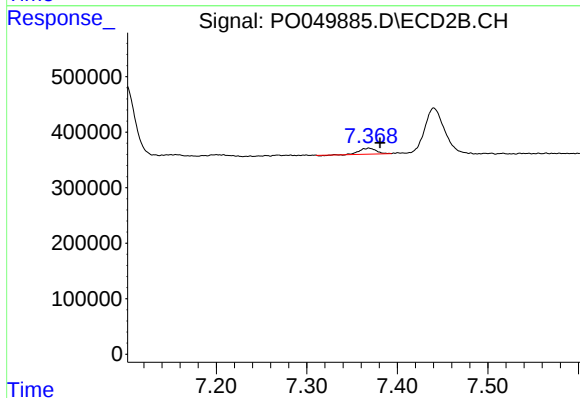
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1856905
Conc: 43.88 ng/ml



#38 AR-1262-3

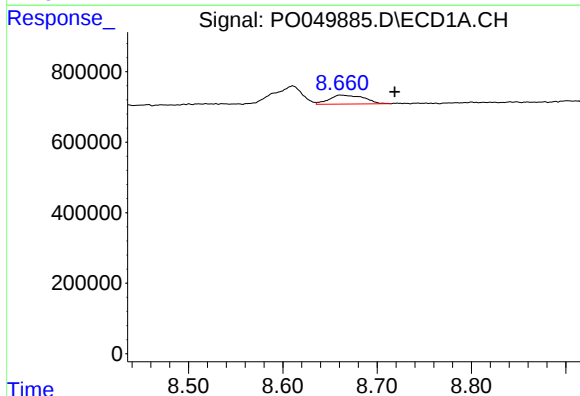
R.T.: 8.610 min
Delta R.T.: -0.018 min
Response: 1324641
Conc: 54.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



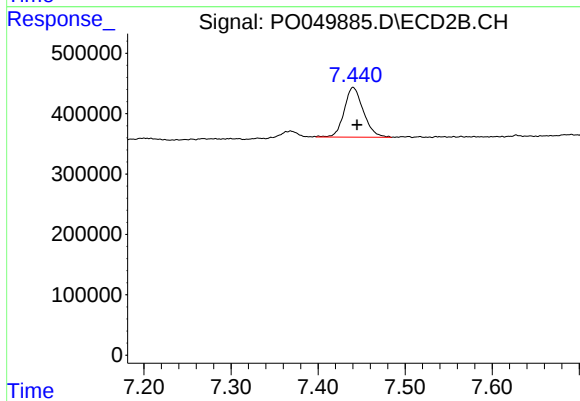
#38 AR-1262-3

R.T.: 7.369 min
Delta R.T.: -0.012 min
Response: 134445
Conc: 7.99 ng/ml



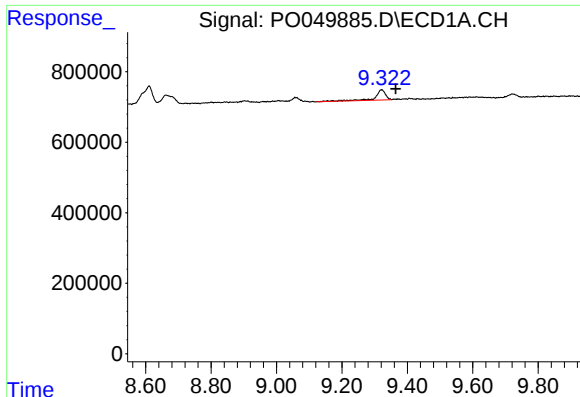
#39 AR-1262-4

R.T.: 8.661 min
Delta R.T.: -0.057 min
Response: 652463
Conc: 34.40 ng/ml



#39 AR-1262-4

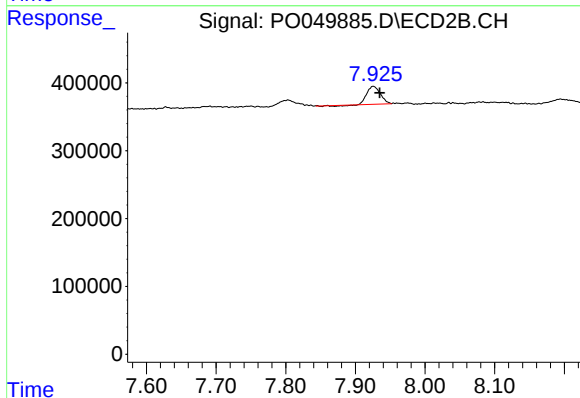
R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 1259985
Conc: 42.76 ng/ml



#40 AR-1262-5

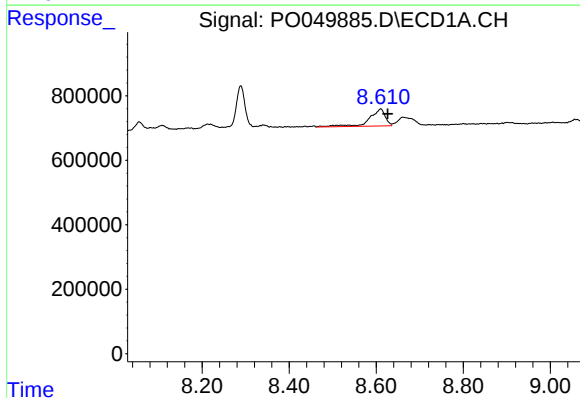
R.T.: 9.322 min
Delta R.T.: -0.043 min
Response: 636938
Conc: 46.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



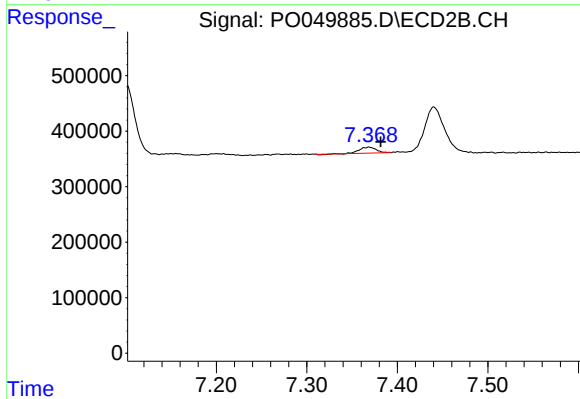
#40 AR-1262-5

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 343047
Conc: 25.74 ng/ml



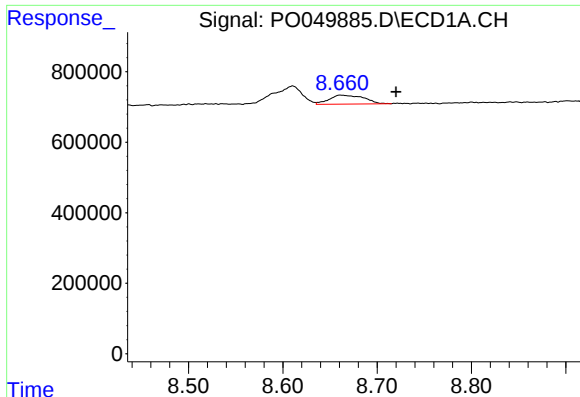
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: -0.016 min
Response: 1324641
Conc: 26.49 ng/ml



#41 AR-1268-1

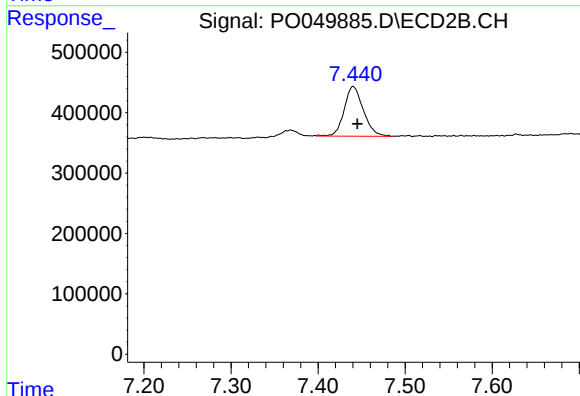
R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 134445
Conc: 2.51 ng/ml



#42 AR-1268-2

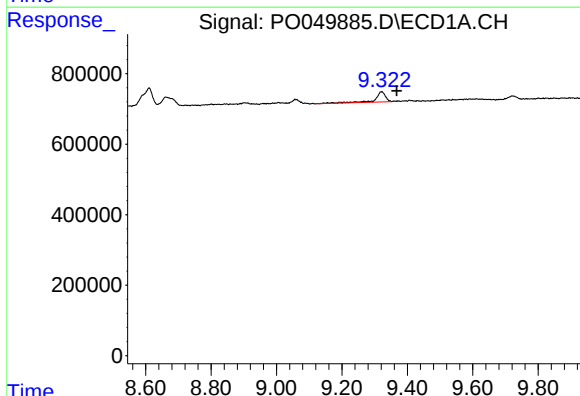
R.T.: 8.661 min
Delta R.T.: -0.059 min
Response: 652463
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



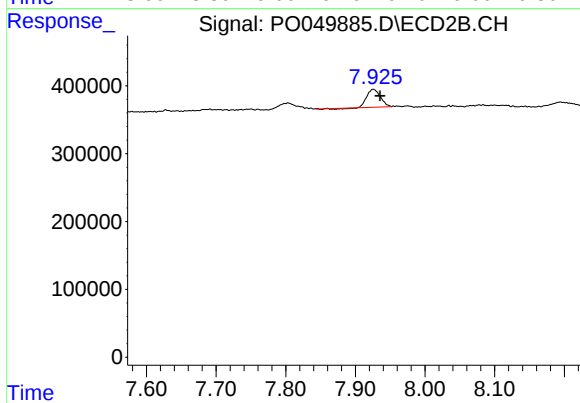
#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 1259985
Conc: 25.98 ng/ml



#44 AR-1268-4

R.T.: 9.322 min
Delta R.T.: -0.045 min
Response: 636938
Conc: 37.37 ng/ml



#44 AR-1268-4

R.T.: 7.926 min
Delta R.T.: -0.010 min
Response: 343047
Conc: 20.60 ng/ml