

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091318\
 Data File : P0048978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2018 19:29
 Operator : SM/SJ
 Sample : J4884-03 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:02:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.398	3.528	702969	936563	4.291	5.134
2)	SA Decachlor...	10.116	8.470	808546	599061	3.629	3.228
Target Compounds							
3)	L1 AR-1016-1	0.000	4.192	0	59489	N.D.	11.717 #
4)	L1 AR-1016-2	5.274	4.616	36302	189722	7.651	24.505 #
5)	L1 AR-1016-3	5.596	4.616	197990	189722	27.389	18.366 #
6)	L1 AR-1016-4	5.633	4.654	1037303	814476	164.984	109.551 #
7)	L1 AR-1016-5	6.019	5.041	238227	182445	44.817	26.298 #
8)	L2 AR-1221-1	0.000	3.681	0	180456	N.D.	88.865 #
10)	L2 AR-1221-3	0.000	3.944	0	94601	N.D.	19.847 #
11)	L3 AR-1232-1	5.503	4.397	238535	224091	658.816	113.090 #
12)	L3 AR-1232-2	5.770	4.462	98578	289823	51.342	428.035 #
13)	L3 AR-1232-3	5.880	4.852	344555	601657	638.852	320.630 #
14)	L3 AR-1232-4	6.261	5.188	149520	204322	310.608	97.436 #
15)	L3 AR-1232-5	7.177	5.774	140760	271034	455.693	1064.310 #
16)	L4 AR-1242-1	0.000	4.192	0	59489	N.D.	31.511 #
17)	L4 AR-1242-2	5.880	4.789	344555	93094	105.875	22.383 #
18)	L4 AR-1242-3	6.121	4.852	342777	601657	218.457	411.098 #
19)	L4 AR-1242-4	6.121	5.238	342777	126542	285.165	100.505 #
20)	L4 AR-1242-5	6.172	5.636	226295	129987	52.105	38.403 #
21)	L5 AR-1248-1	5.841	4.852	205760	601657	36.990	89.706 #
22)	L5 AR-1248-2	6.441	5.379	334527	319681	54.978	25.147 #
23)	L5 AR-1248-3	6.441	5.425	334527	314438	41.678	35.028
24)	L5 AR-1248-4	6.492	5.612	186248	363791	24.288	44.826 #
25)	L5 AR-1248-5	6.686	5.934	199913	383413	38.146	61.134 #
26)	L6 AR-1254-1	6.647	5.531	67927	114440	4.361	8.631 #
27)	L6 AR-1254-2	6.933	5.858	72686	219881	7.163	18.840 #
28)	L6 AR-1254-3	7.019	6.208	350141	120742	19.541	8.175 #
29)	L6 AR-1254-4	7.296	6.448	209088	108557	15.122	9.714 #
30)	L6 AR-1254-5	7.587	6.577	129141	30759	12.793	1.469 #
31)	L7 AR-1260-1	7.177	6.044	140760	1148494	11.258	84.661 #
32)	L7 AR-1260-2	7.420	6.247	1913207	22919	137.892	1.351 #
33)	L7 AR-1260-3	7.710	6.448	191208	108557	12.738	6.755 #
34)	L7 AR-1260-4	8.016	6.875	214305	70412	21.417	5.292 #
35)	L7 AR-1260-5	8.327	7.096	129269	152857	6.355	4.972
36)	L8 AR-1262-1	7.019	5.934	350141	383413	53.228	51.176
37)	L8 AR-1262-2	7.875	6.619	42082	69118	8.192	9.168
38)	L8 AR-1262-3	8.081	6.989	179440	287745	35.287	35.018
39)	L8 AR-1262-4	0.000	7.402	0	265728	N.D.	21.502 #
40)	L8 AR-1262-5	0.000	7.973	0	145374	N.D.	14.308 #
41)	L9 AR-1268-1	7.800	6.619	84065	69118	16.439	9.110 #
42)	L9 AR-1268-2	8.016	7.453	214305	81916	35.026	2.463 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091318\
 Data File : P0048978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2018 19:29
 Operator : SM/SJ
 Sample : J4884-03 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:02:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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
43) L9	AR-1268-3	0.000	7.622	0	25868	N.D.	0.948 #
45) L9	AR-1268-5	0.000	8.220	0	112936	N.D.	1.593 #

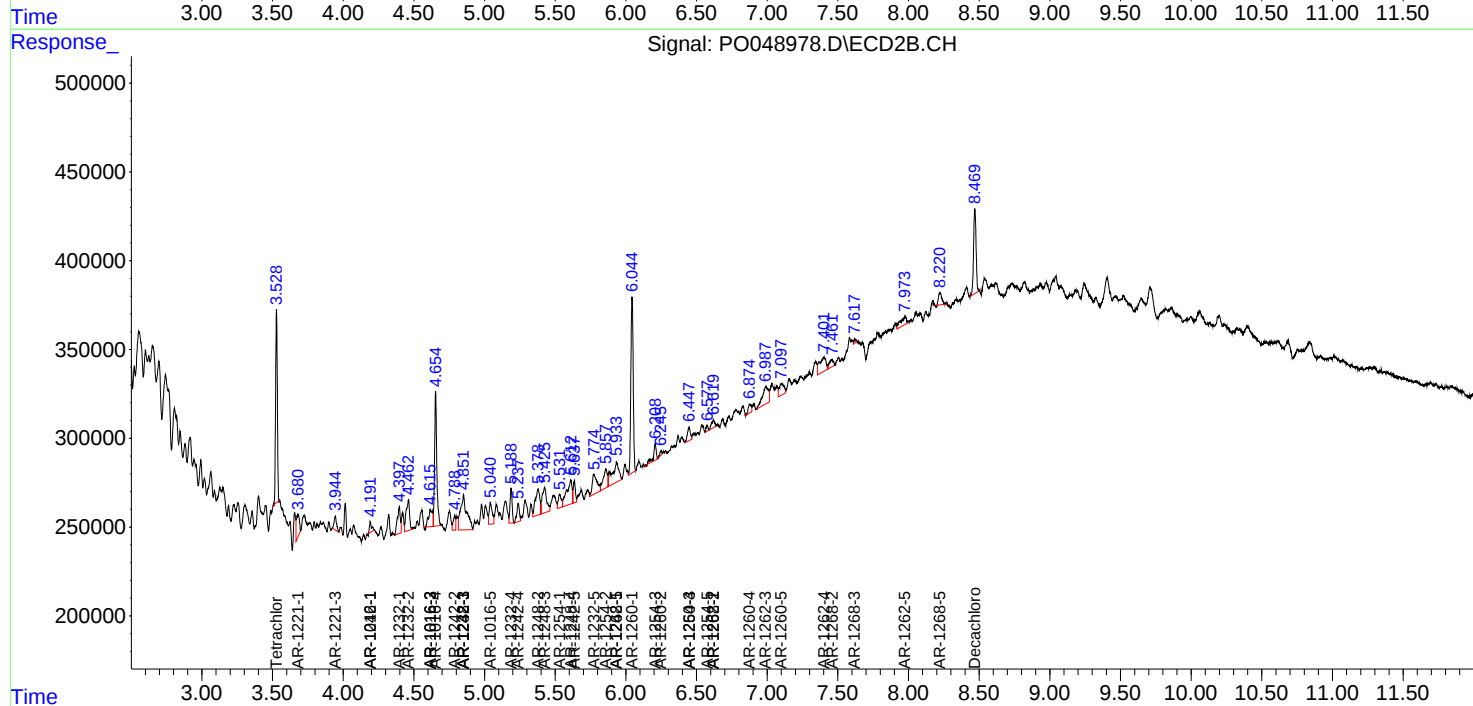
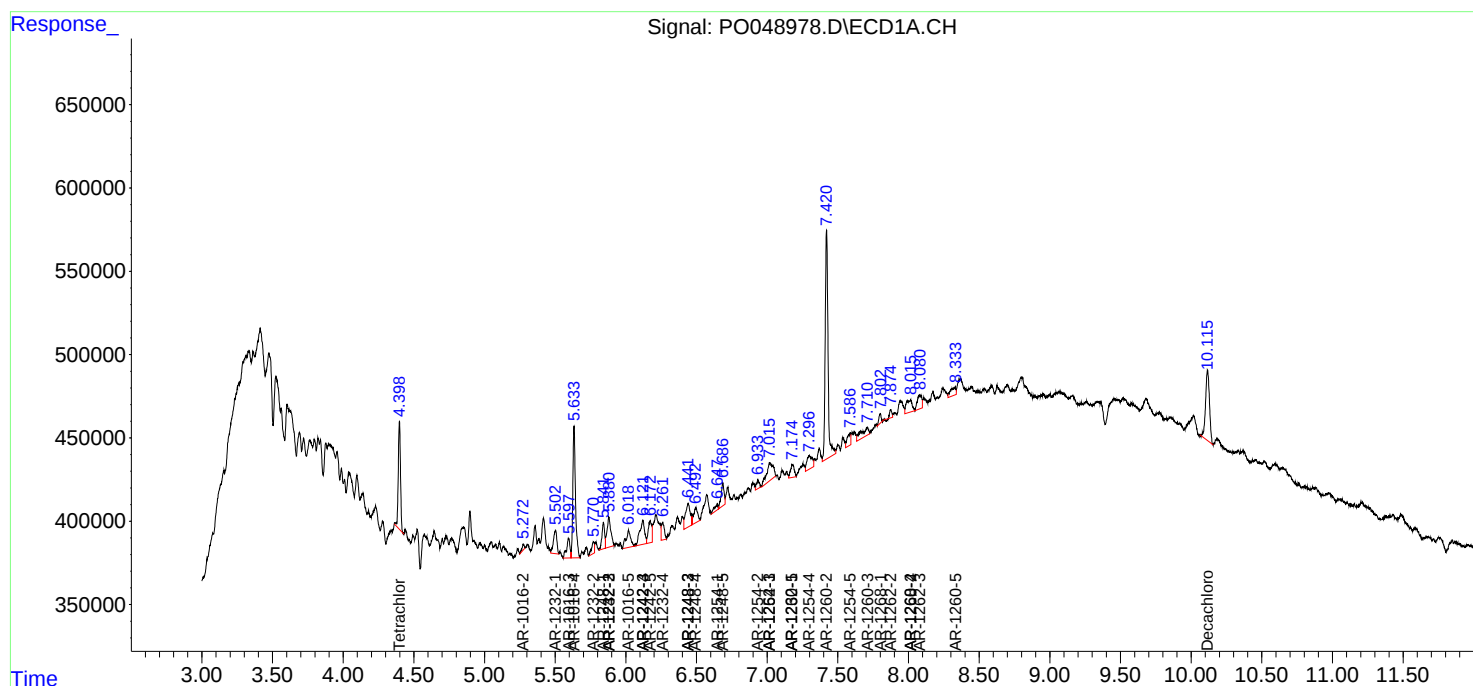
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

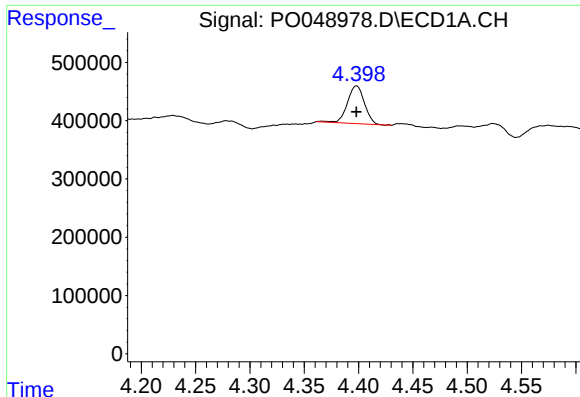
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091318\
Data File : PO048978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2018 19:29
Operator : SM/SJ
Sample : J4884-03 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:02:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

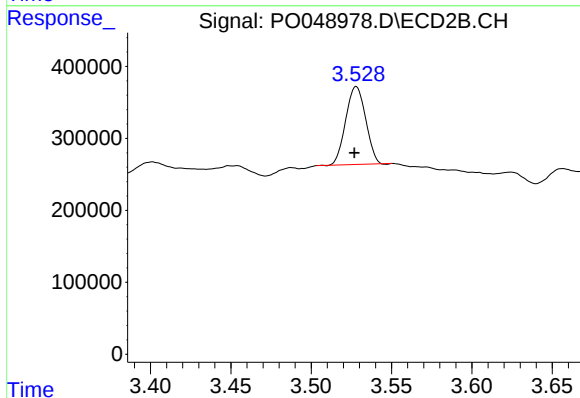




#1 Tetrachloro-m-xylene

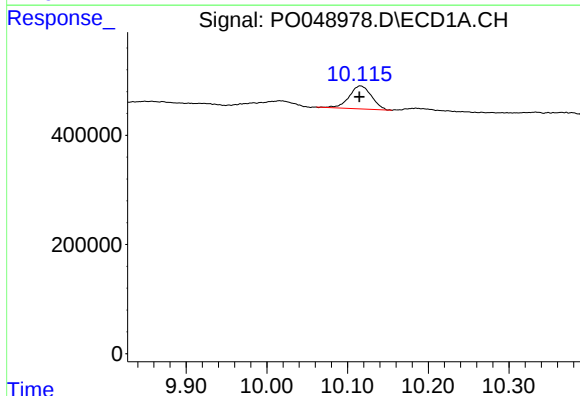
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 702969
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



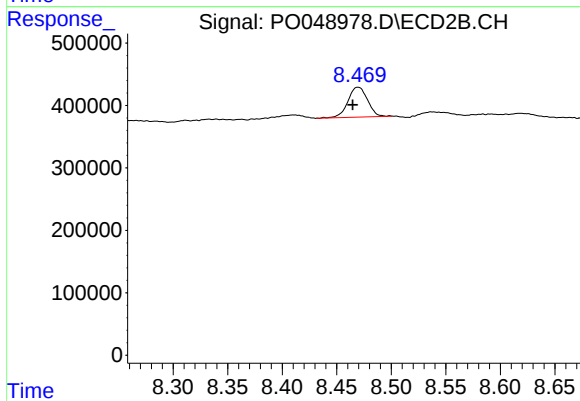
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.001 min
Response: 936563
Conc: 5.13 ng/ml



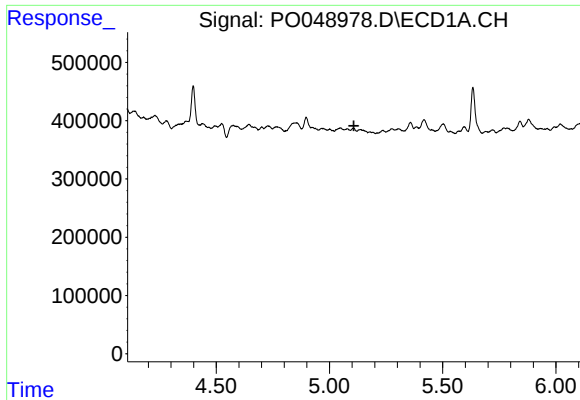
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.002 min
Response: 808546
Conc: 3.63 ng/ml



#2 Decachlorobiphenyl

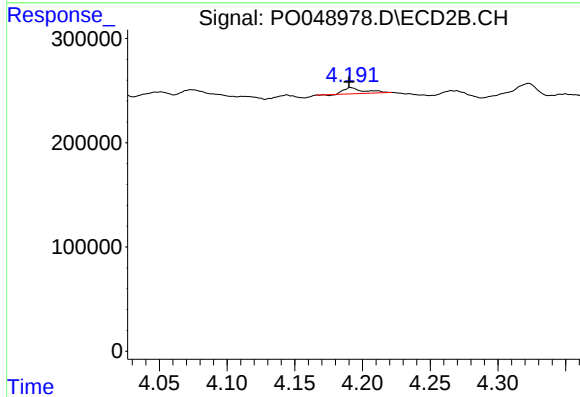
R.T.: 8.470 min
Delta R.T.: 0.005 min
Response: 599061
Conc: 3.23 ng/ml



#3 AR-1016-1

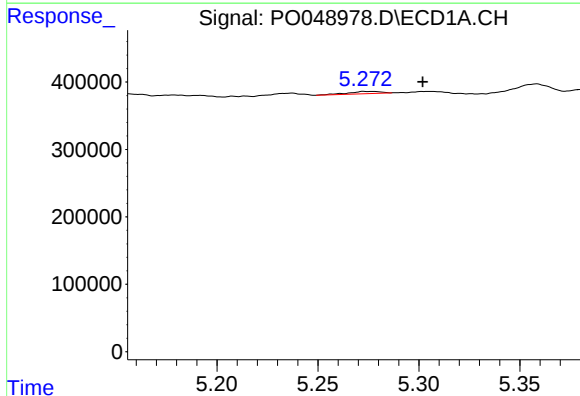
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



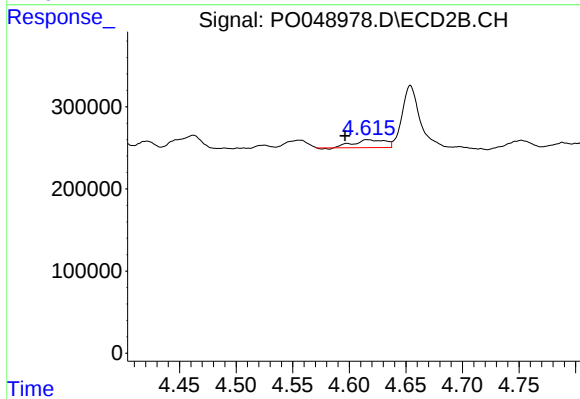
#3 AR-1016-1

R.T.: 4.192 min
Delta R.T.: 0.002 min
Response: 59489
Conc: 11.72 ng/ml



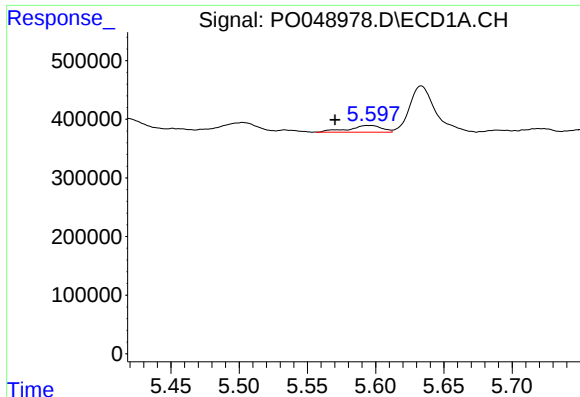
#4 AR-1016-2

R.T.: 5.274 min
Delta R.T.: -0.028 min
Response: 36302
Conc: 7.65 ng/ml



#4 AR-1016-2

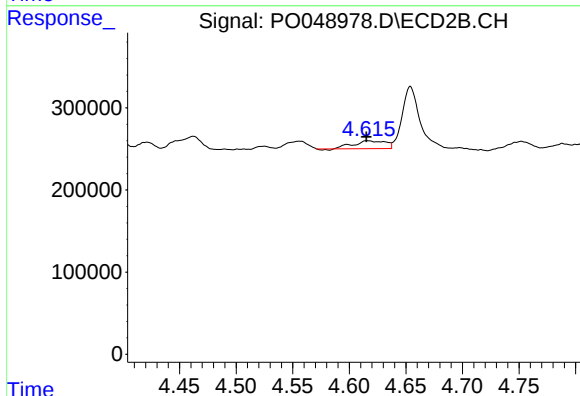
R.T.: 4.616 min
Delta R.T.: 0.020 min
Response: 189722
Conc: 24.51 ng/ml



#5 AR-1016-3

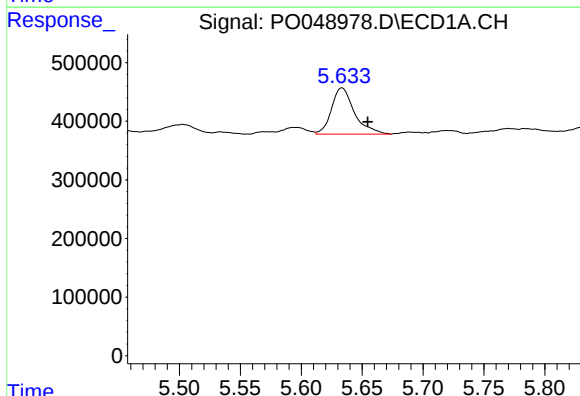
R.T.: 5.596 min
Delta R.T.: 0.025 min
Response: 197990
Conc: 27.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



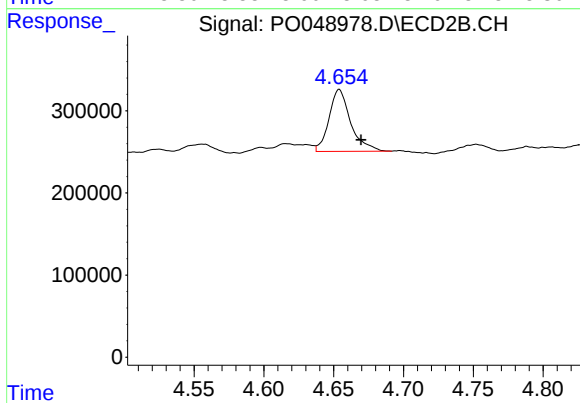
#5 AR-1016-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 189722
Conc: 18.37 ng/ml



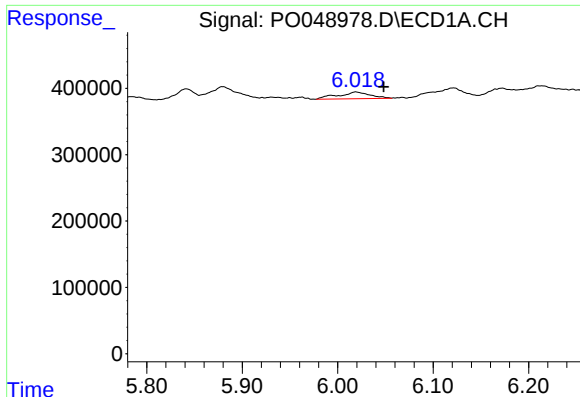
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: -0.021 min
Response: 1037303
Conc: 164.98 ng/ml



#6 AR-1016-4

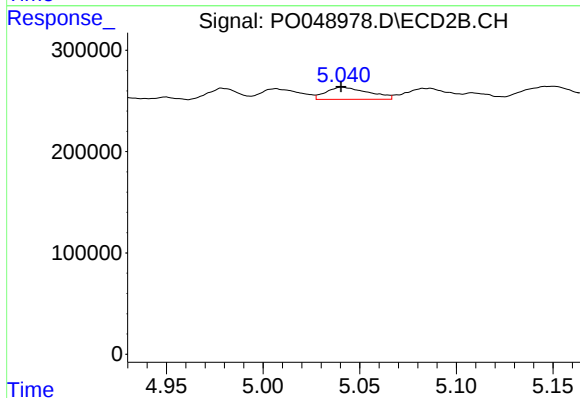
R.T.: 4.654 min
Delta R.T.: -0.016 min
Response: 814476
Conc: 109.55 ng/ml



#7 AR-1016-5

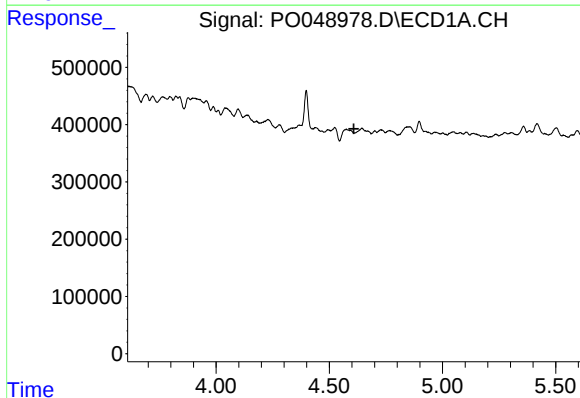
R.T.: 6.019 min
Delta R.T.: -0.029 min
Response: 238227
Conc: 44.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



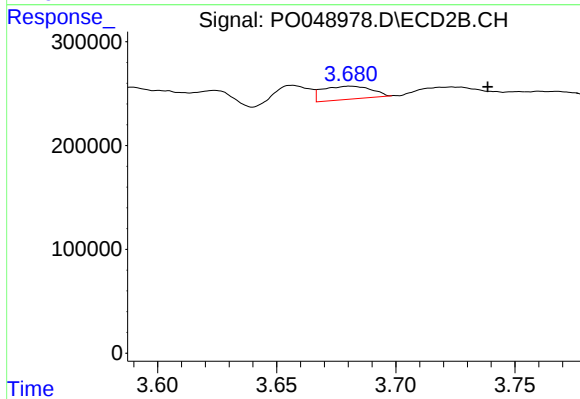
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 182445
Conc: 26.30 ng/ml



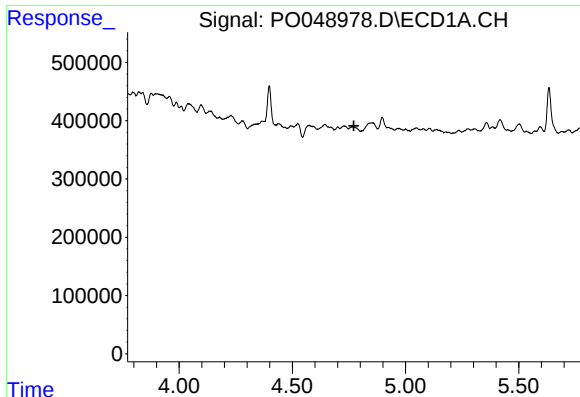
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

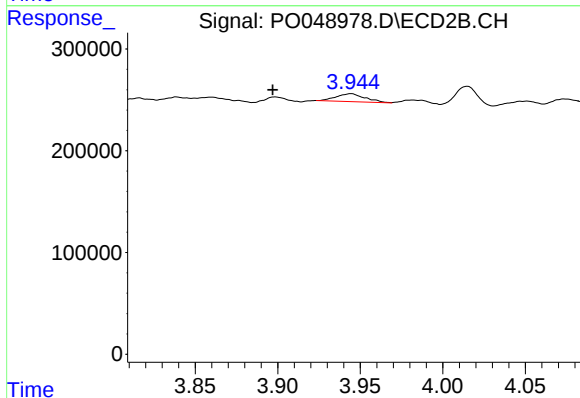
R.T.: 3.681 min
Delta R.T.: -0.058 min
Response: 180456
Conc: 88.87 ng/ml



#10 AR-1221-3

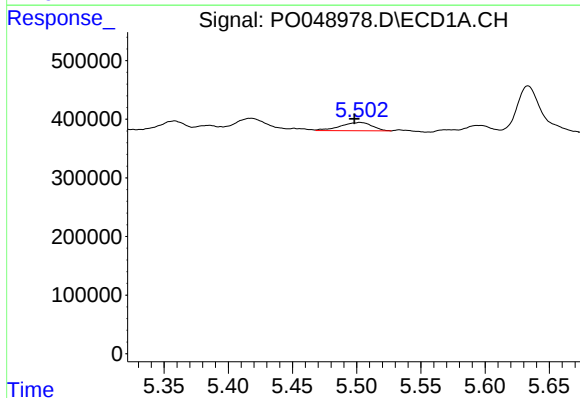
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



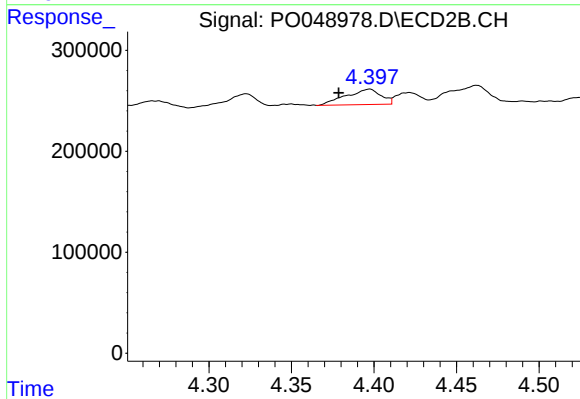
#10 AR-1221-3

R.T.: 3.944 min
Delta R.T.: 0.047 min
Response: 94601
Conc: 19.85 ng/ml



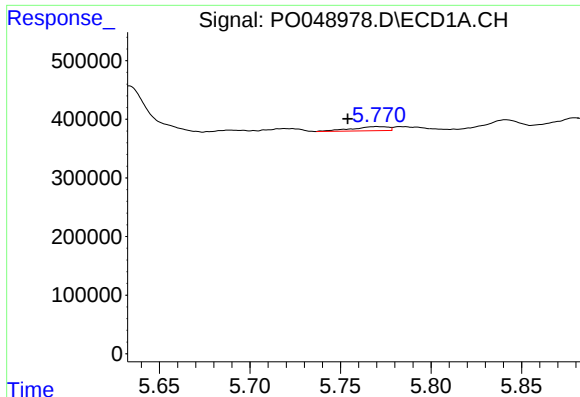
#11 AR-1232-1

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 238535
Conc: 658.82 ng/ml



#11 AR-1232-1

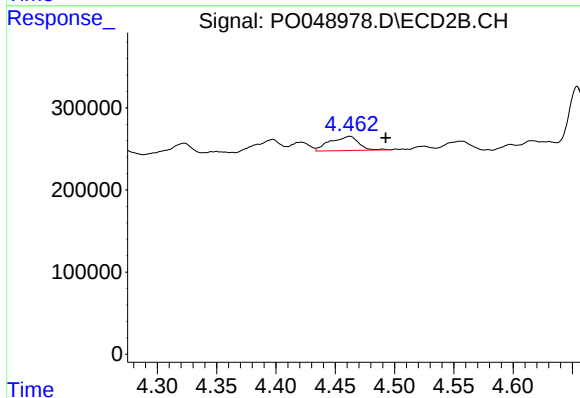
R.T.: 4.397 min
Delta R.T.: 0.019 min
Response: 224091
Conc: 113.09 ng/ml



#12 AR-1232-2

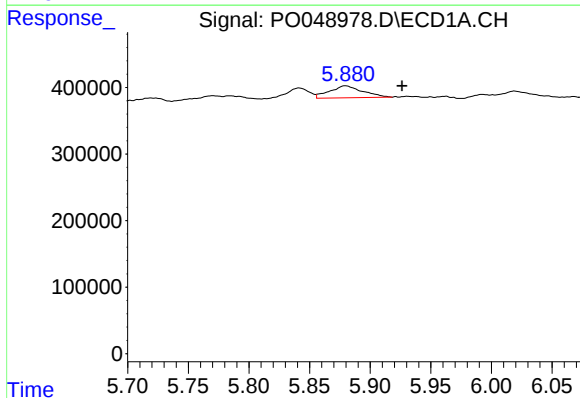
R.T.: 5.770 min
Delta R.T.: 0.016 min
Response: 98578
Conc: 51.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



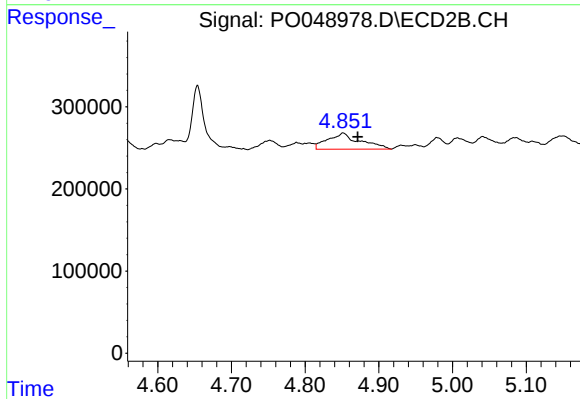
#12 AR-1232-2

R.T.: 4.462 min
Delta R.T.: -0.031 min
Response: 289823
Conc: 428.04 ng/ml



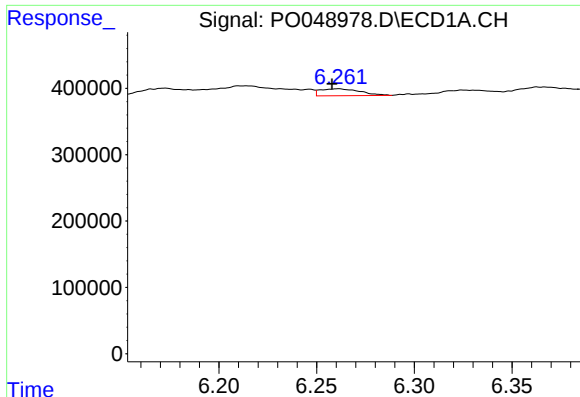
#13 AR-1232-3

R.T.: 5.880 min
Delta R.T.: -0.047 min
Response: 344555
Conc: 638.85 ng/ml



#13 AR-1232-3

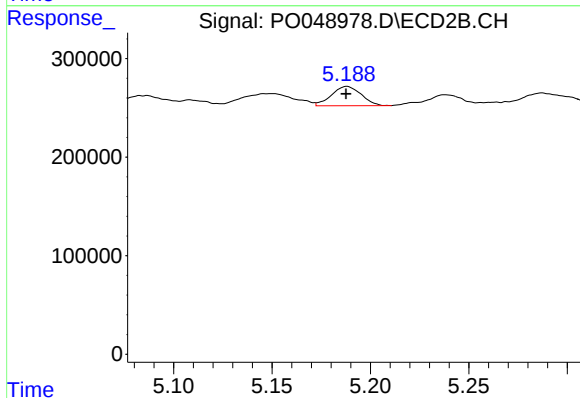
R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 601657
Conc: 320.63 ng/ml



#14 AR-1232-4

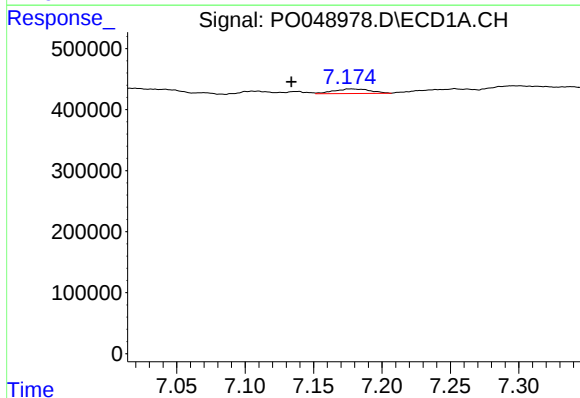
R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 149520
Conc: 310.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



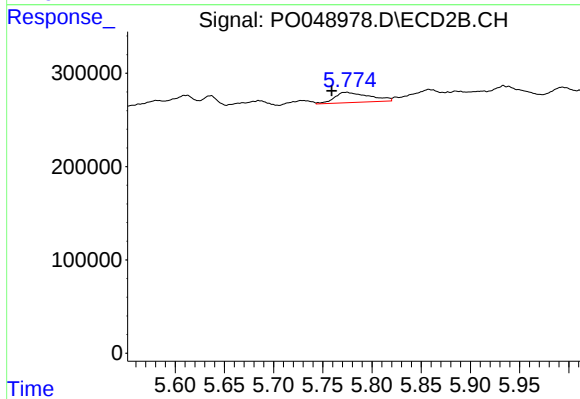
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 204322
Conc: 97.44 ng/ml



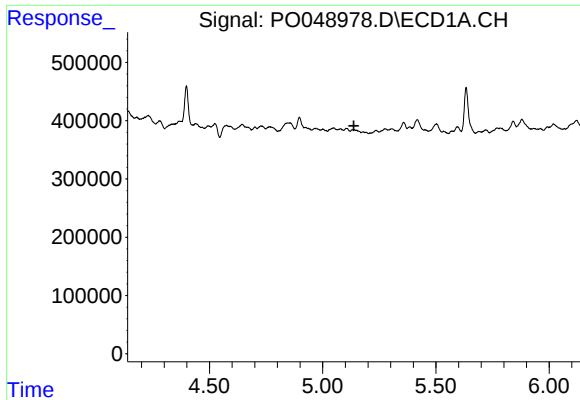
#15 AR-1232-5

R.T.: 7.177 min
Delta R.T.: 0.043 min
Response: 140760
Conc: 455.69 ng/ml



#15 AR-1232-5

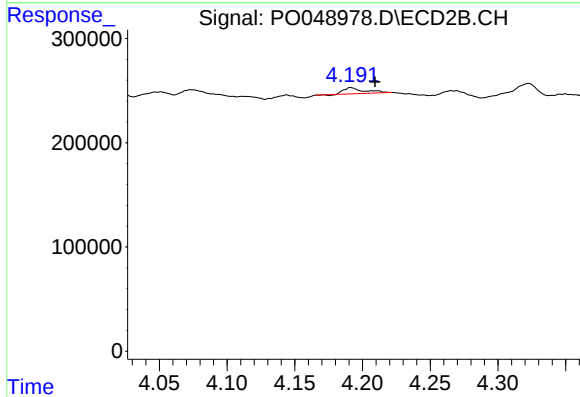
R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 271034
Conc: 1064.31 ng/ml



#16 AR-1242-1

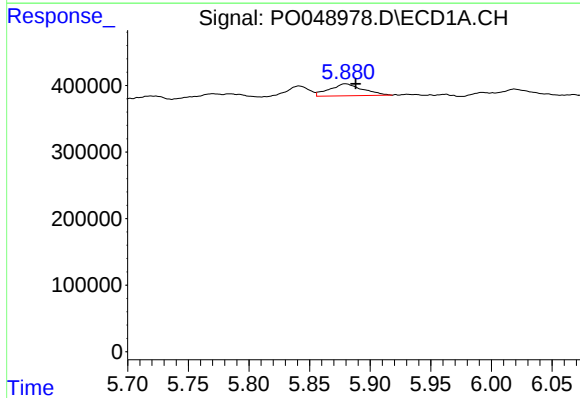
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



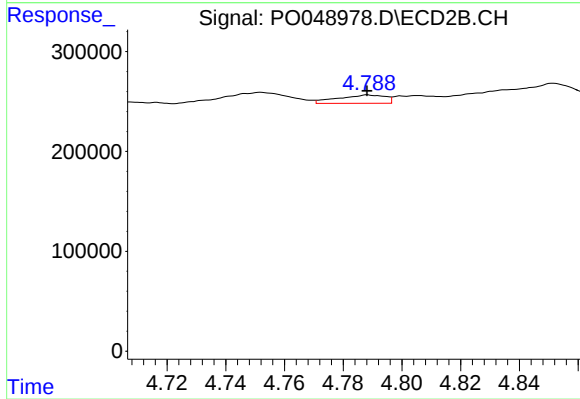
#16 AR-1242-1

R.T.: 4.192 min
Delta R.T.: -0.018 min
Response: 59489
Conc: 31.51 ng/ml



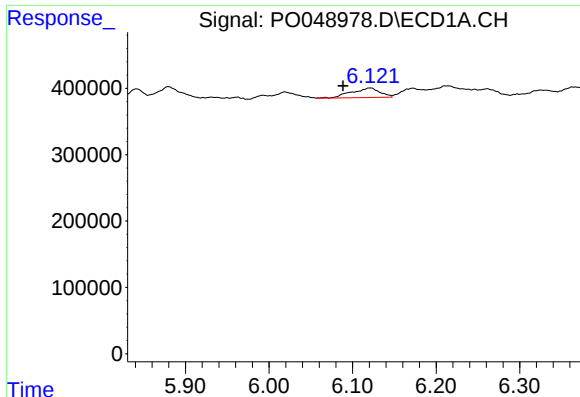
#17 AR-1242-2

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 344555
Conc: 105.87 ng/ml



#17 AR-1242-2

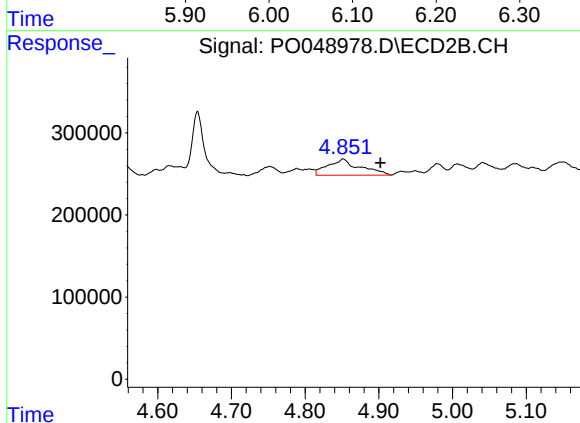
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 93094
Conc: 22.38 ng/ml



#18 AR-1242-3

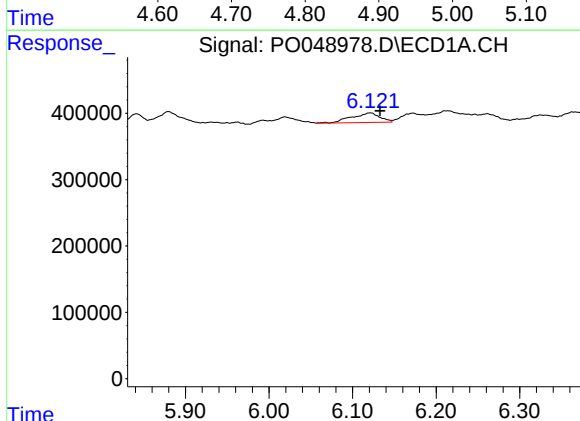
R.T.: 6.121 min
Delta R.T.: 0.032 min
Response: 342777
Conc: 218.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



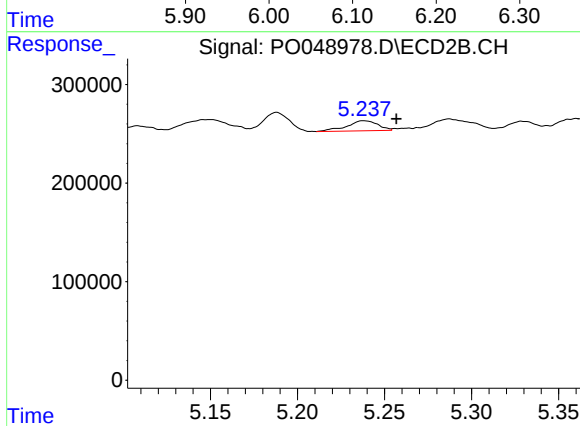
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: -0.050 min
Response: 601657
Conc: 411.10 ng/ml



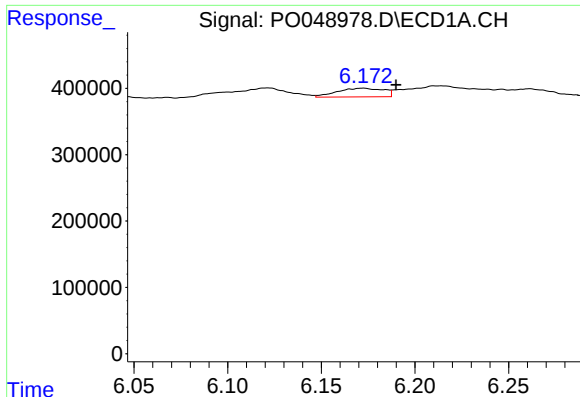
#19 AR-1242-4

R.T.: 6.121 min
Delta R.T.: -0.012 min
Response: 342777
Conc: 285.16 ng/ml



#19 AR-1242-4

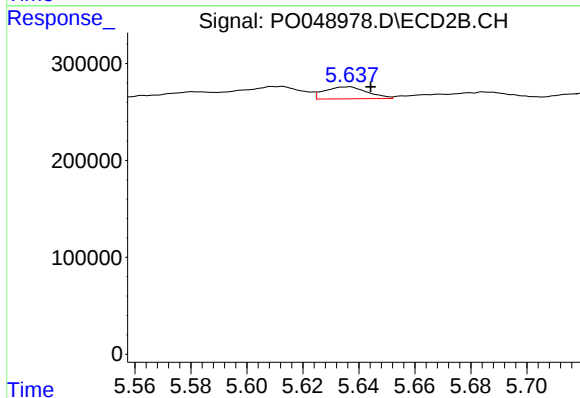
R.T.: 5.238 min
Delta R.T.: -0.019 min
Response: 126542
Conc: 100.50 ng/ml



#20 AR-1242-5

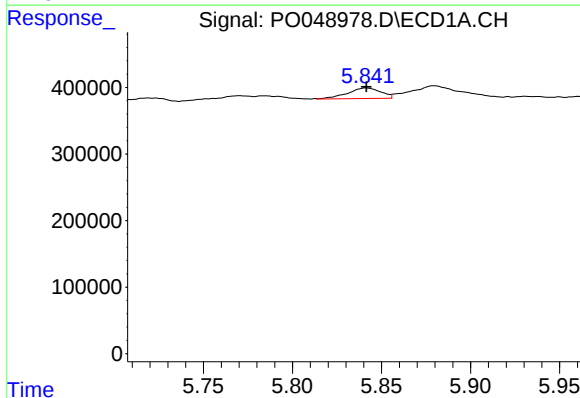
R.T.: 6.172 min
Delta R.T.: -0.018 min
Response: 226295
Conc: 52.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



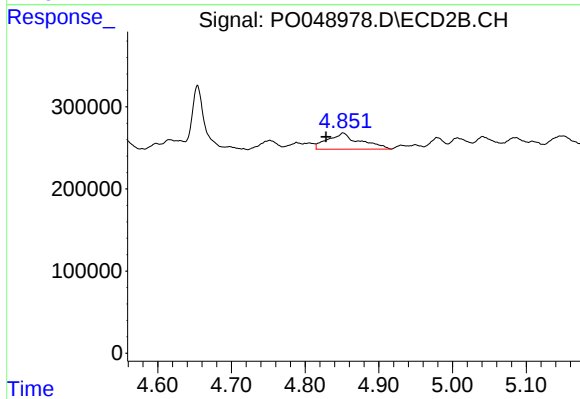
#20 AR-1242-5

R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 129987
Conc: 38.40 ng/ml



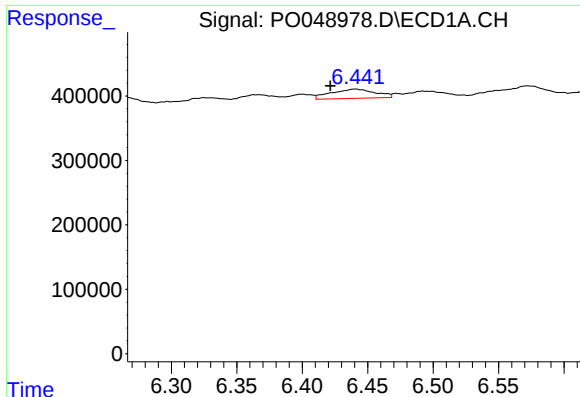
#21 AR-1248-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 205760
Conc: 36.99 ng/ml



#21 AR-1248-1

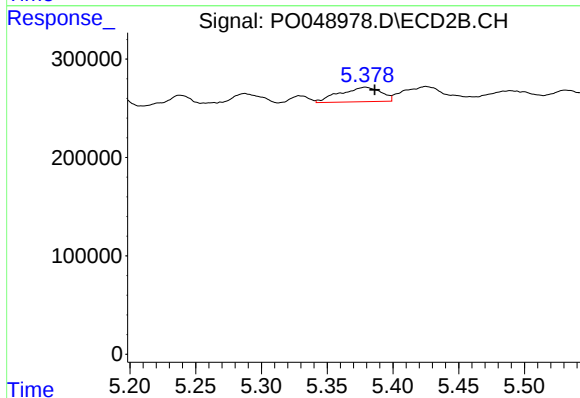
R.T.: 4.852 min
Delta R.T.: 0.023 min
Response: 601657
Conc: 89.71 ng/ml



#22 AR-1248-2

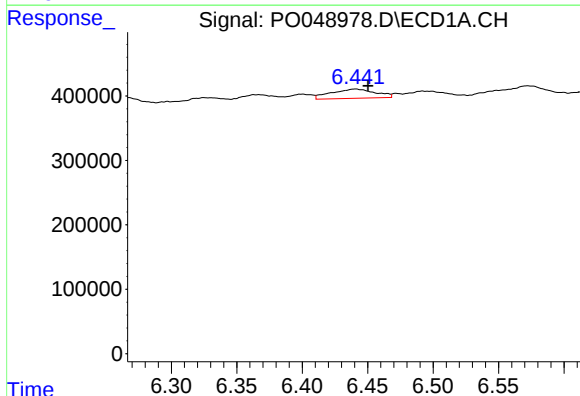
R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 334527
Conc: 54.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



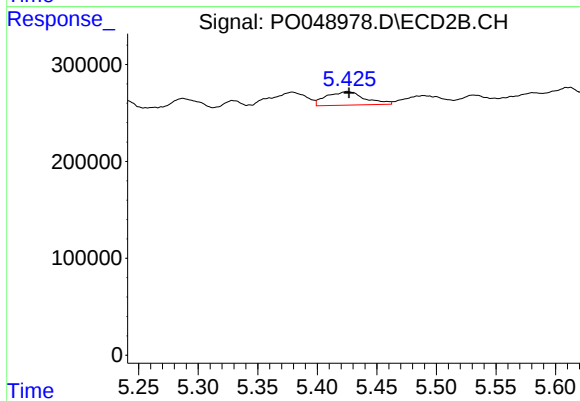
#22 AR-1248-2

R.T.: 5.379 min
Delta R.T.: -0.007 min
Response: 319681
Conc: 25.15 ng/ml



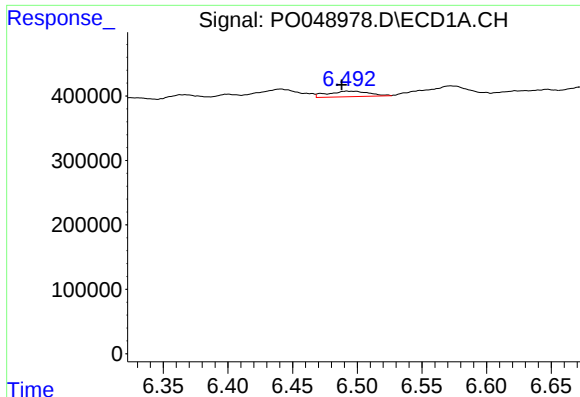
#23 AR-1248-3

R.T.: 6.441 min
Delta R.T.: -0.010 min
Response: 334527
Conc: 41.68 ng/ml



#23 AR-1248-3

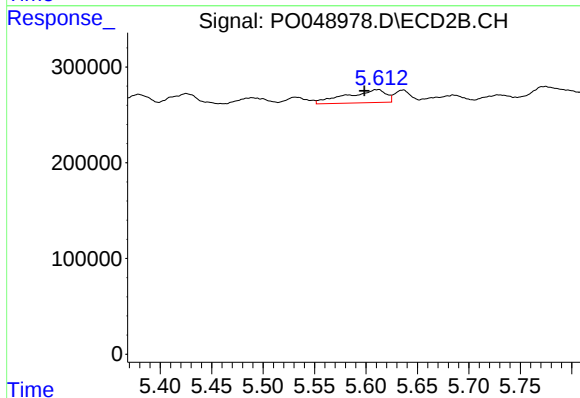
R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 314438
Conc: 35.03 ng/ml



#24 AR-1248-4

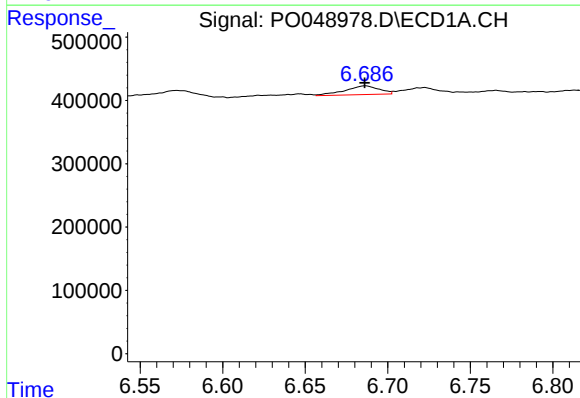
R.T.: 6.492 min
Delta R.T.: 0.004 min
Response: 186248
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



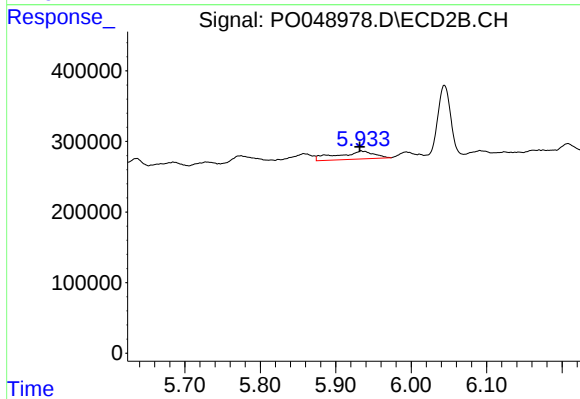
#24 AR-1248-4

R.T.: 5.612 min
Delta R.T.: 0.013 min
Response: 363791
Conc: 44.83 ng/ml



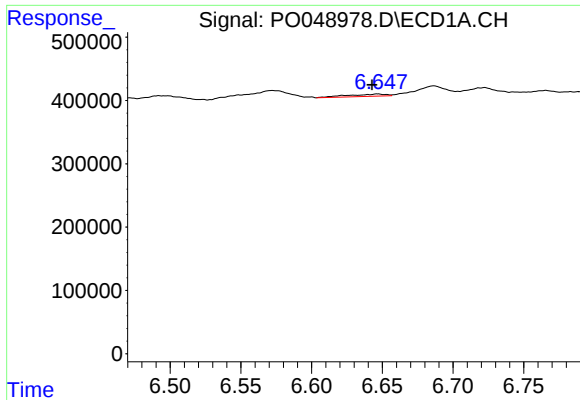
#25 AR-1248-5

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 199913
Conc: 38.15 ng/ml



#25 AR-1248-5

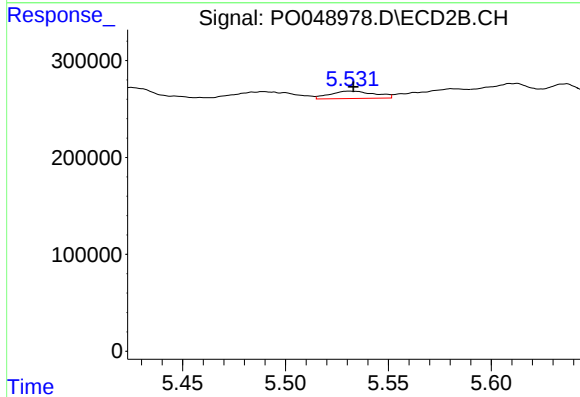
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 383413
Conc: 61.13 ng/ml



#26 AR-1254-1

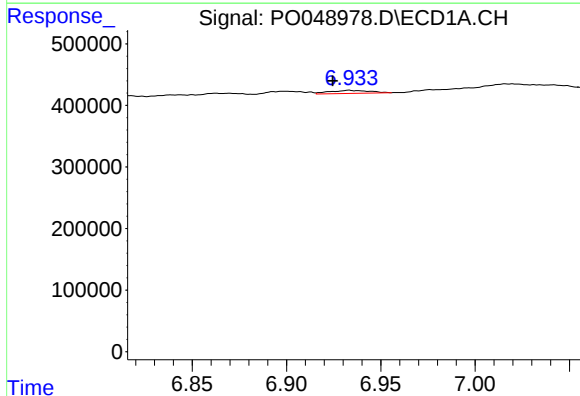
R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 67927
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



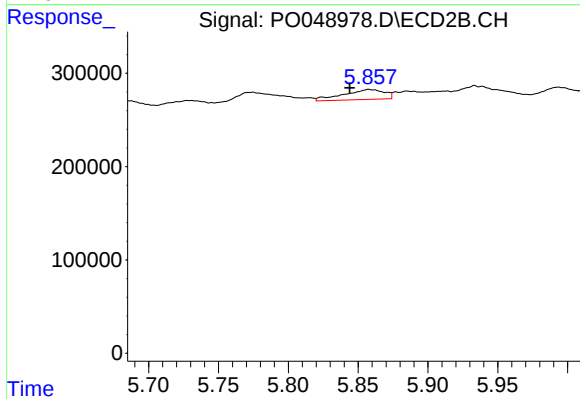
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 114440
Conc: 8.63 ng/ml



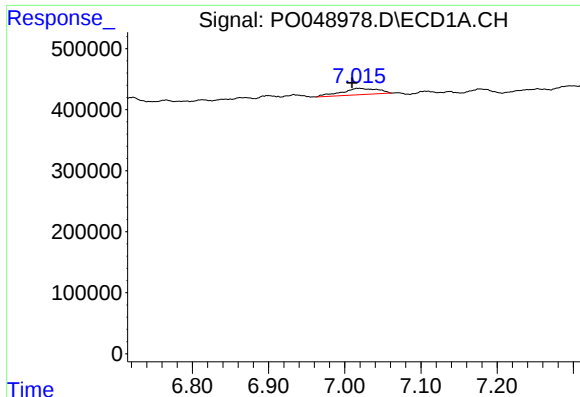
#27 AR-1254-2

R.T.: 6.933 min
Delta R.T.: 0.009 min
Response: 72686
Conc: 7.16 ng/ml



#27 AR-1254-2

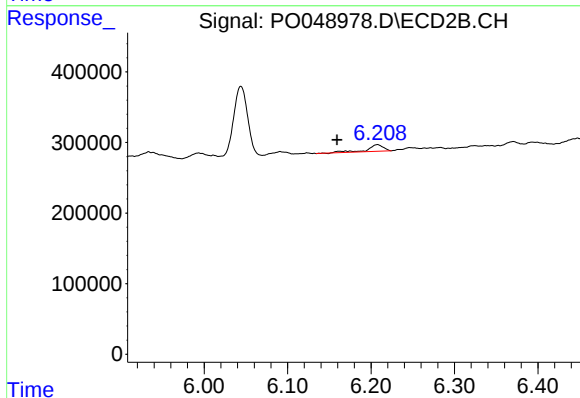
R.T.: 5.858 min
Delta R.T.: 0.014 min
Response: 219881
Conc: 18.84 ng/ml



#28 AR-1254-3

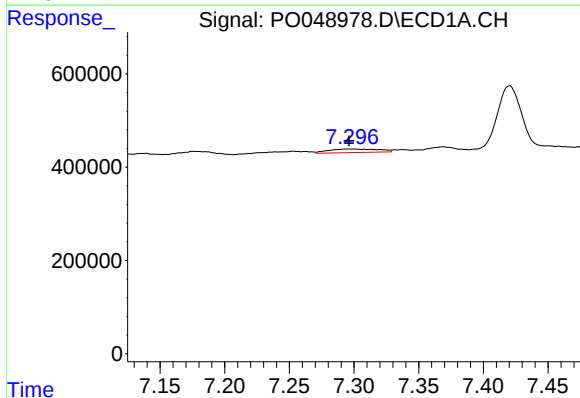
R.T.: 7.019 min
Delta R.T.: 0.009 min
Response: 350141
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



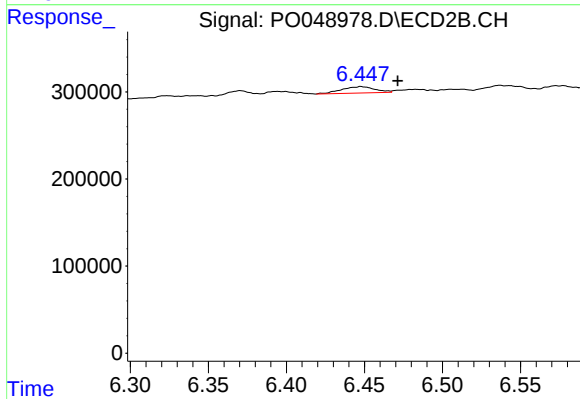
#28 AR-1254-3

R.T.: 6.208 min
Delta R.T.: 0.049 min
Response: 120742
Conc: 8.18 ng/ml



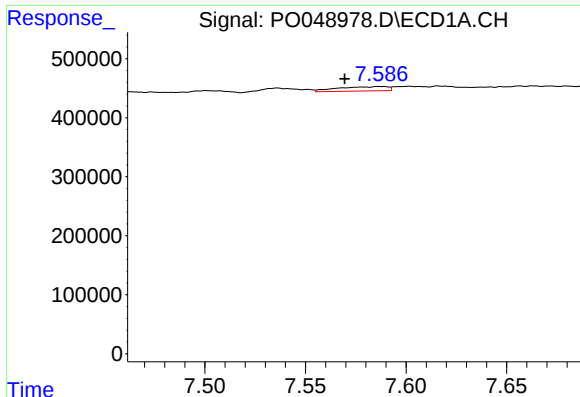
#29 AR-1254-4

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 209088
Conc: 15.12 ng/ml



#29 AR-1254-4

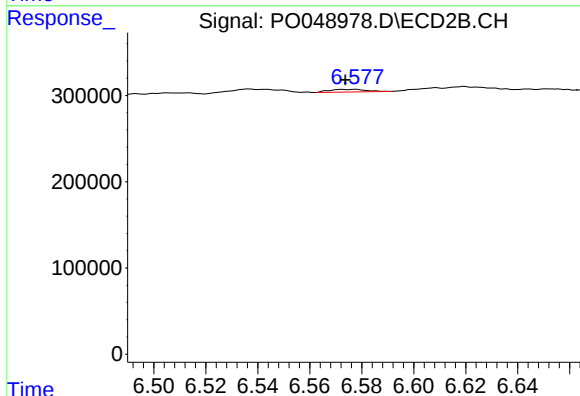
R.T.: 6.448 min
Delta R.T.: -0.023 min
Response: 108557
Conc: 9.71 ng/ml



#30 AR-1254-5

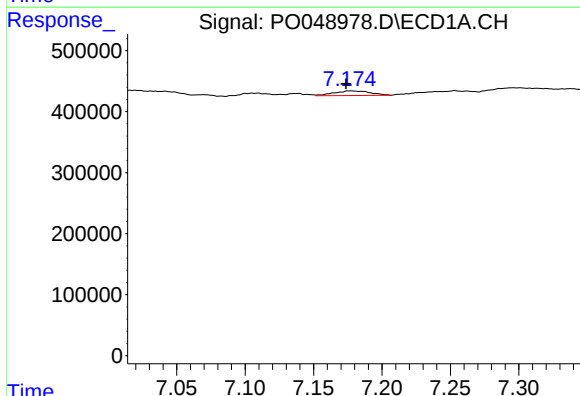
R.T.: 7.587 min
Delta R.T.: 0.018 min
Response: 129141
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



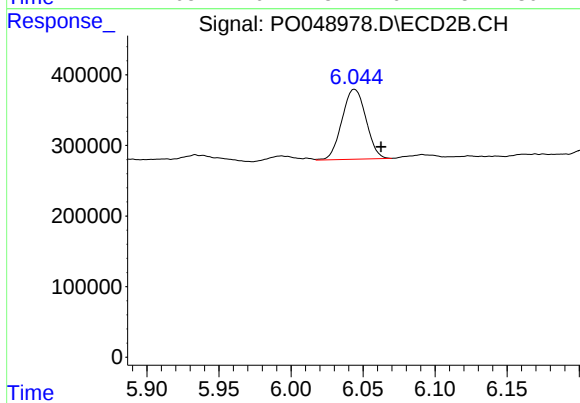
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 30759
Conc: 1.47 ng/ml



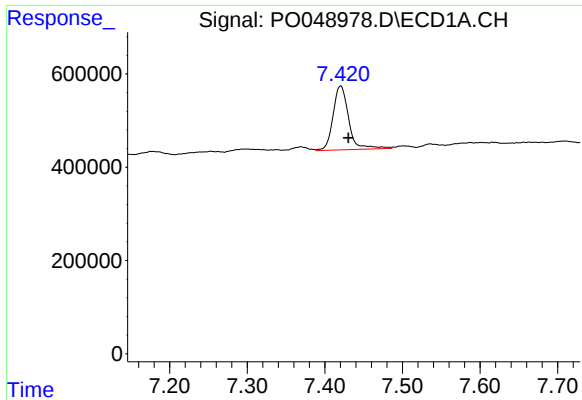
#31 AR-1260-1

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 140760
Conc: 11.26 ng/ml



#31 AR-1260-1

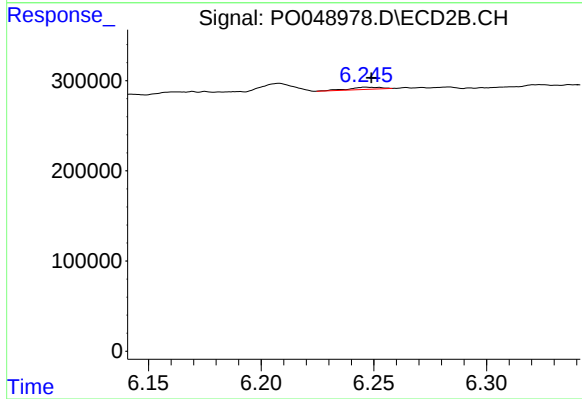
R.T.: 6.044 min
Delta R.T.: -0.018 min
Response: 1148494
Conc: 84.66 ng/ml



#32 AR-1260-2

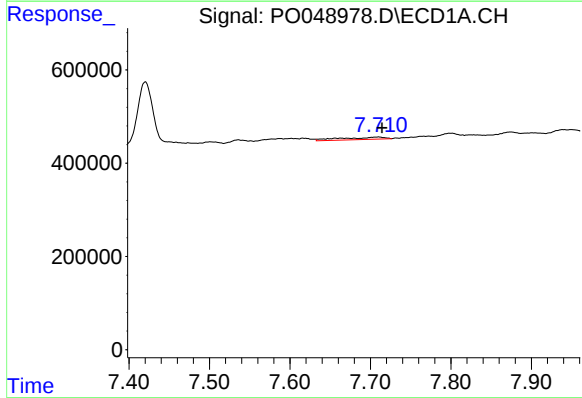
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 1913207
Conc: 137.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



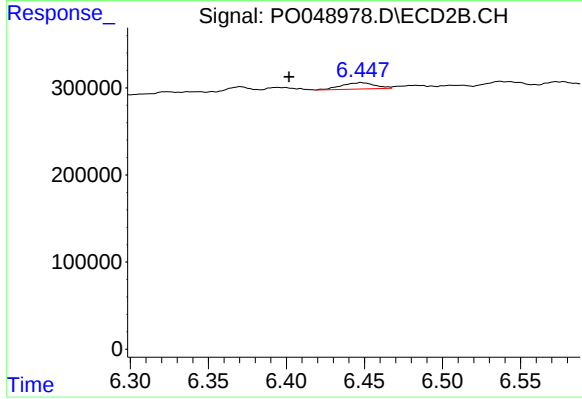
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 22919
Conc: 1.35 ng/ml



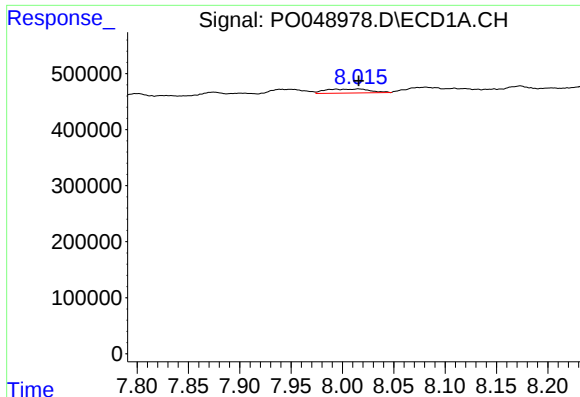
#33 AR-1260-3

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 191208
Conc: 12.74 ng/ml



#33 AR-1260-3

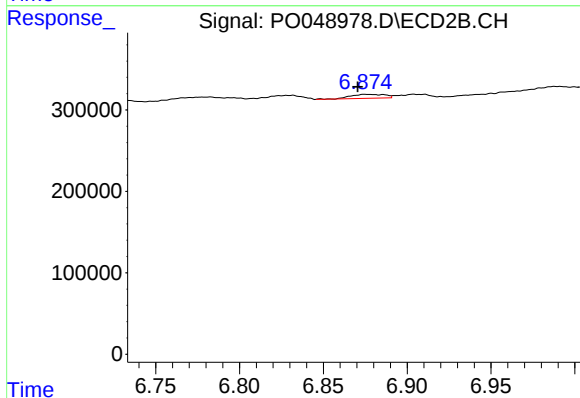
R.T.: 6.448 min
Delta R.T.: 0.046 min
Response: 108557
Conc: 6.76 ng/ml



#34 AR-1260-4

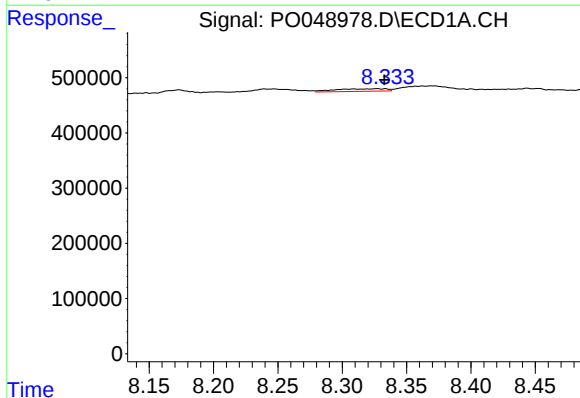
R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 214305
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



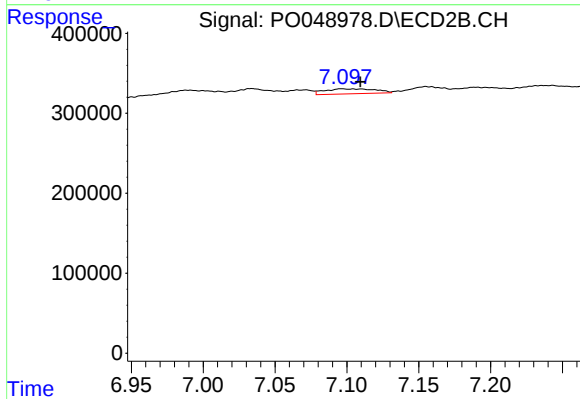
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 70412
Conc: 5.29 ng/ml



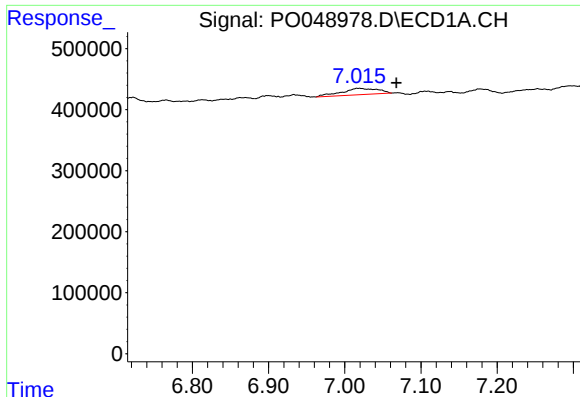
#35 AR-1260-5

R.T.: 8.327 min
Delta R.T.: -0.006 min
Response: 129269
Conc: 6.35 ng/ml



#35 AR-1260-5

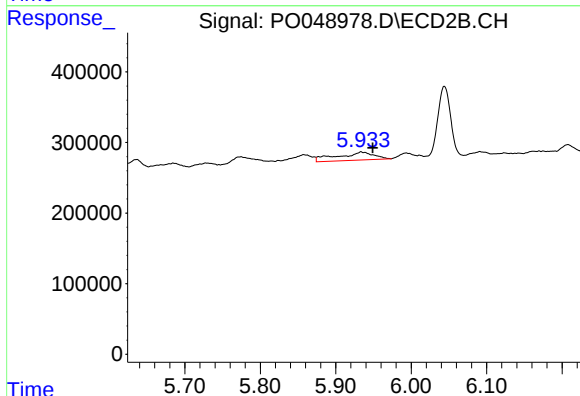
R.T.: 7.096 min
Delta R.T.: -0.013 min
Response: 152857
Conc: 4.97 ng/ml



#36 AR-1262-1

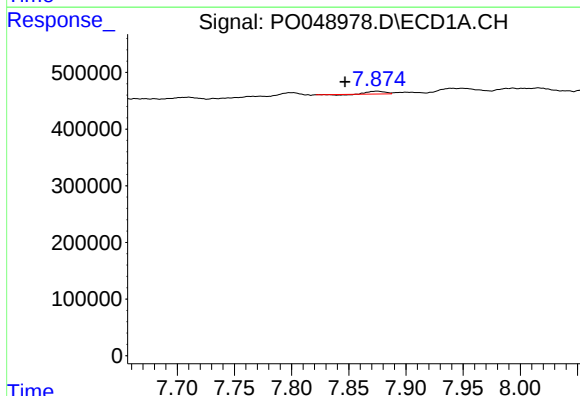
R.T.: 7.019 min
Delta R.T.: -0.049 min
Response: 350141
Conc: 53.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



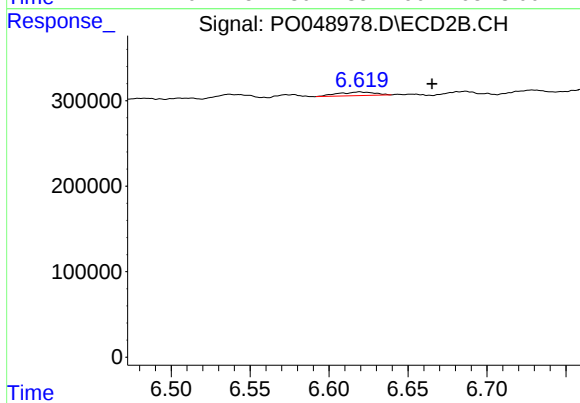
#36 AR-1262-1

R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 383413
Conc: 51.18 ng/ml



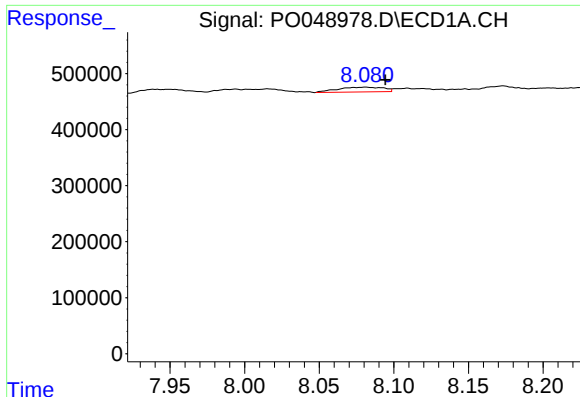
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: 0.028 min
Response: 42082
Conc: 8.19 ng/ml



#37 AR-1262-2

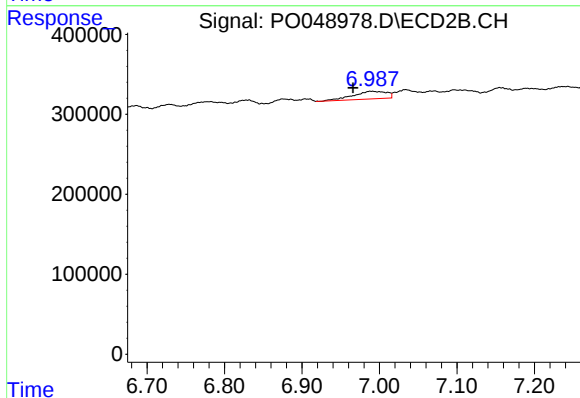
R.T.: 6.619 min
Delta R.T.: -0.046 min
Response: 69118
Conc: 9.17 ng/ml



#38 AR-1262-3

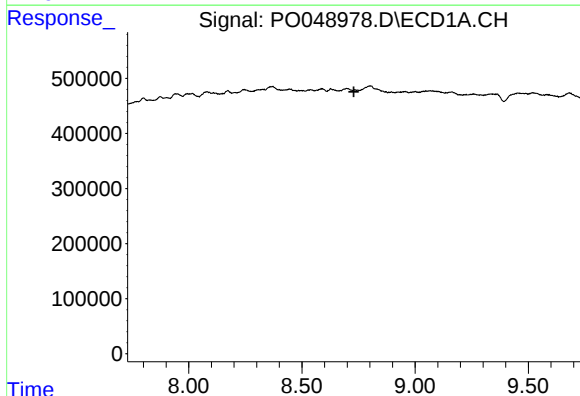
R.T.: 8.081 min
Delta R.T.: -0.014 min
Response: 179440
Conc: 35.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



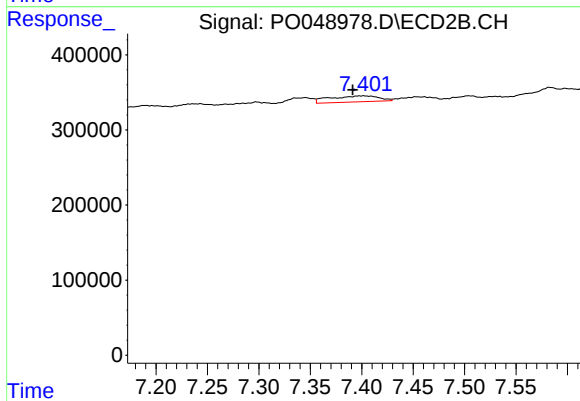
#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: 0.023 min
Response: 287745
Conc: 35.02 ng/ml



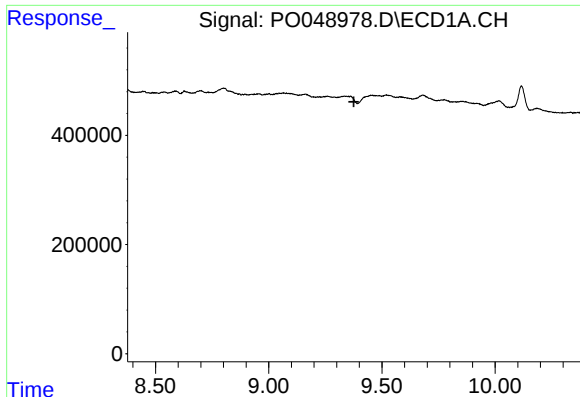
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.



#39 AR-1262-4

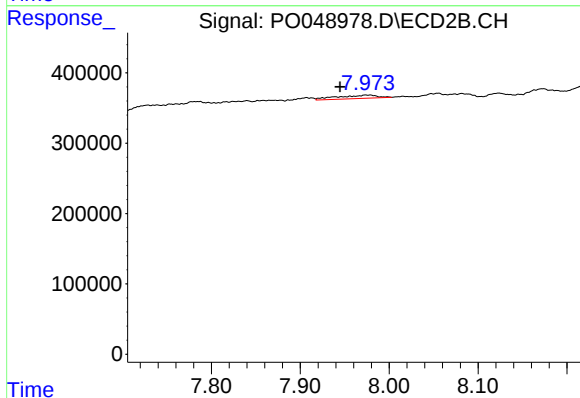
R.T.: 7.402 min
Delta R.T.: 0.011 min
Response: 265728
Conc: 21.50 ng/ml



#40 AR-1262-5

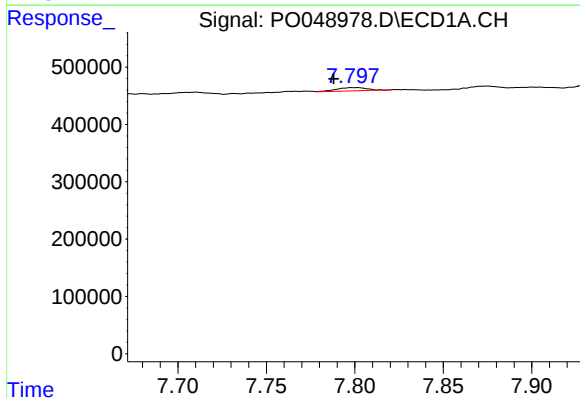
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



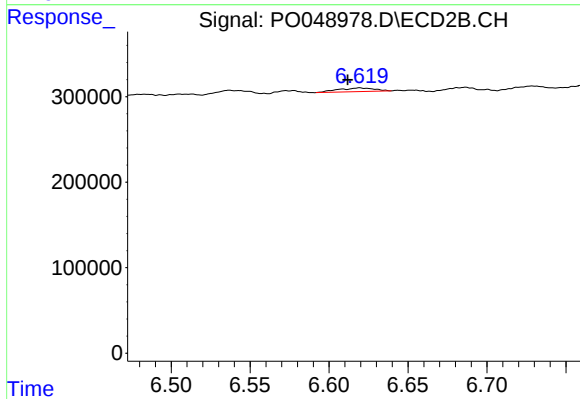
#40 AR-1262-5

R.T.: 7.973 min
Delta R.T.: 0.029 min
Response: 145374
Conc: 14.31 ng/ml



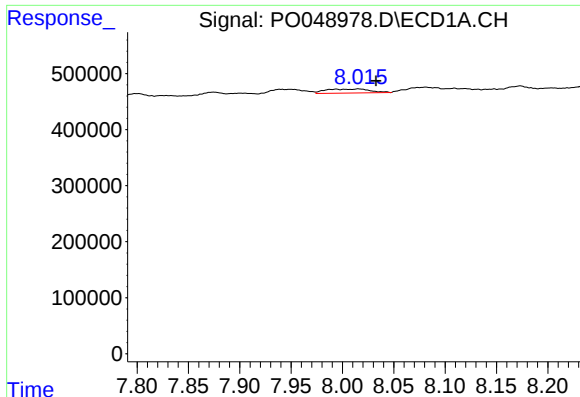
#41 AR-1268-1

R.T.: 7.800 min
Delta R.T.: 0.012 min
Response: 84065
Conc: 16.44 ng/ml



#41 AR-1268-1

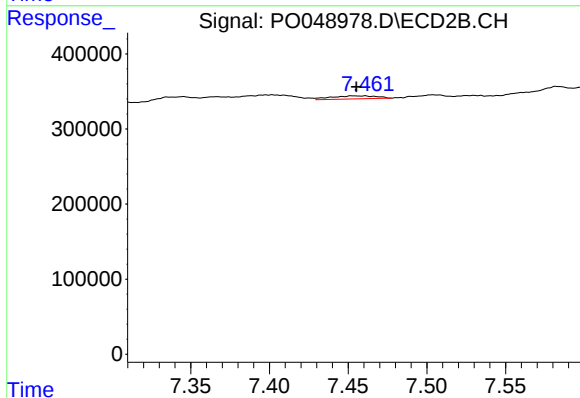
R.T.: 6.619 min
Delta R.T.: 0.007 min
Response: 69118
Conc: 9.11 ng/ml



#42 AR-1268-2

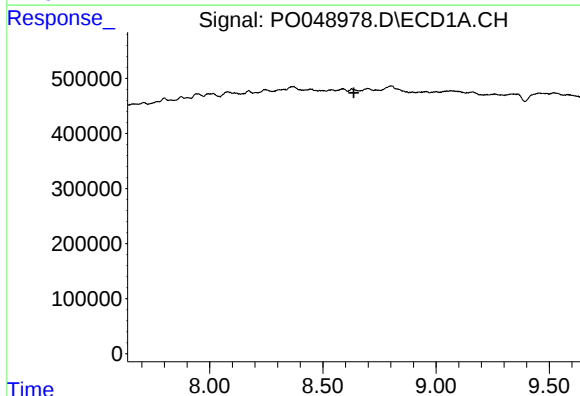
R.T.: 8.016 min
Delta R.T.: -0.017 min
Response: 214305
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



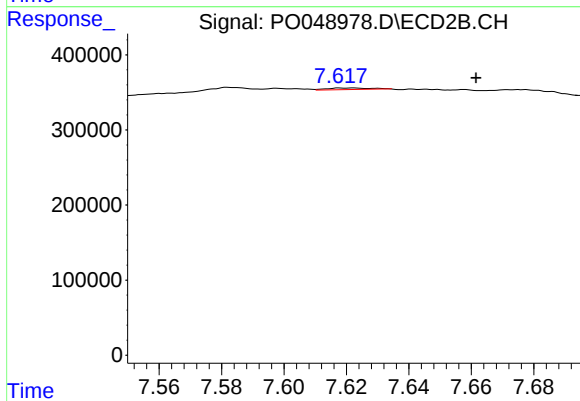
#42 AR-1268-2

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 81916
Conc: 2.46 ng/ml



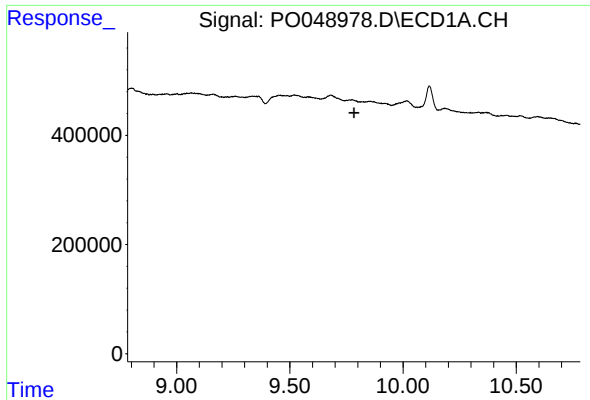
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.637 min
Response: 0
Conc: N.D.



#43 AR-1268-3

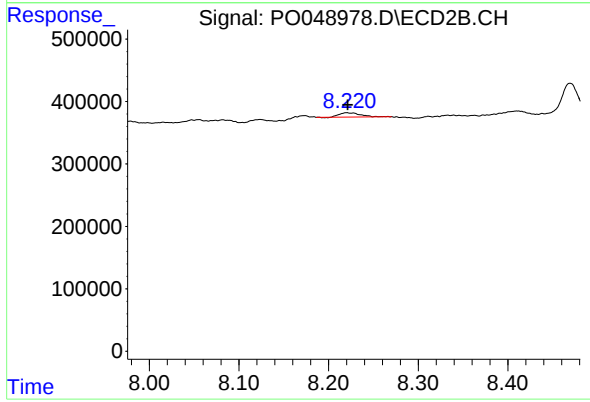
R.T.: 7.622 min
Delta R.T.: -0.040 min
Response: 25868
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 112936
Conc: 1.59 ng/ml