

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022819\
 Data File : P0054122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2019 10:34
 Operator : SM/SJ
 Sample : K1353-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PL-02-022619-BRE

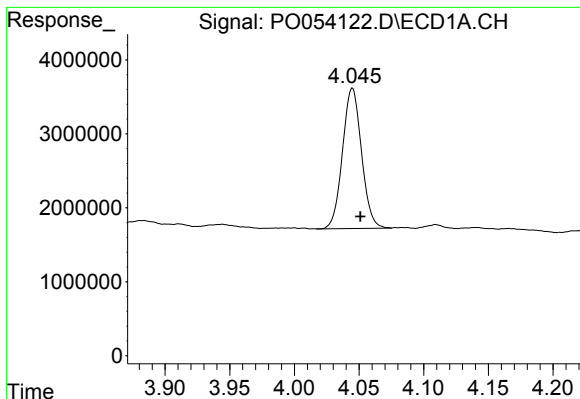
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:50:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 27 04:24:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.045	3.126	19384525	3339732	9.038	13.027 #
2)	SA Decachlor...	9.378	7.702	9600843	1997887	8.798	7.520
Target Compounds							
3)	L1 AR-1016-1	0.000	4.095	0	275873	N.D.	27.343 #
4)	L1 AR-1016-2	0.000	4.118	0	753963	N.D.	48.261 #
5)	L1 AR-1016-3	0.000	4.265	0	1927317	N.D.	226.378 #
6)	L1 AR-1016-4	0.000	4.311	0	1473110	N.D.	230.148 #
7)	L1 AR-1016-5	5.579	4.487	724774	872513	22.852	101.449 #
12)	L3 AR-1232-2	4.914	4.118	872714	753963	63.061	121.245 #
13)	L3 AR-1232-3	0.000	4.265	0	1927317	N.D.	572.426 #
14)	L3 AR-1232-4	0.000	4.345	0	2531323	N.D.	930.977 #
15)	L3 AR-1232-5	5.477	4.487	1642879	872513	199.691	267.328 #
16)	L4 AR-1242-1	0.000	4.095	0	275873	N.D.	34.022 #
17)	L4 AR-1242-2	0.000	4.118	0	753963	N.D.	58.558 #
18)	L4 AR-1242-3	0.000	4.265	0	1927317	N.D.	274.712 #
19)	L4 AR-1242-4	0.000	4.345	0	2531323	N.D.	391.451 #
20)	L4 AR-1242-5	6.071	4.835	1043511	3298465	36.129	387.060 #
21)	L5 AR-1248-1	0.000	4.095	0	275873	N.D.	41.991 #
22)	L5 AR-1248-2	5.477	4.311	1642879	1473110	42.178	162.639 #
23)	L5 AR-1248-3	5.579	4.345	724774	2531323	16.374	276.539 #
24)	L5 AR-1248-4	6.011	4.487	23084870	872513	471.254	76.188 #
25)	L5 AR-1248-5	6.071	4.835	1043511	3298465	22.046	282.304 #
26)	L6 AR-1254-1	6.011	4.835	23084870	3298465	547.327	207.001 #
27)	L6 AR-1254-2	6.225	4.995	1488848	4184929	22.569	316.604 #
28)	L6 AR-1254-3	6.621	5.340	3088460	1868622	44.761	87.666 #
29)	L6 AR-1254-4	6.889	0.000	13978796	0	266.187	N.D. #
30)	L6 AR-1254-5	7.293	5.929	999996	402402	19.653	22.449
31)	L7 AR-1260-1	0.000	5.441	0	392119	N.D.	22.747 #
32)	L7 AR-1260-2	6.993	5.621	8982618	1009506	129.633	48.281 #
33)	L7 AR-1260-3	7.293	5.700	999996	703528	22.715	36.814 #
35)	L7 AR-1260-5	7.859	6.444	1467647	420555	14.537	14.260
36)	L8 AR-1262-1	7.293	5.929	999996	402402	12.379	18.227 #
37)	L8 AR-1262-2	7.859	6.444	1467647	420555	10.596	11.419
38)	L8 AR-1262-3	0.000	6.768	0	415719	N.D.	28.600 #
39)	L8 AR-1262-4	0.000	6.768	0	415719	N.D.	15.482 #
41)	L9 AR-1268-1	0.000	6.768	0	415719	N.D.	10.667 #
42)	L9 AR-1268-2	0.000	6.768	0	415719	N.D.	11.372 #

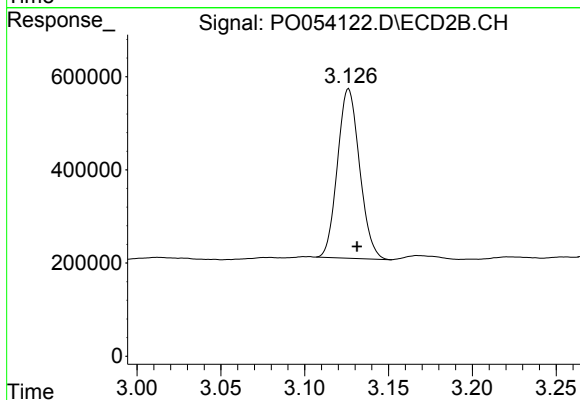
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

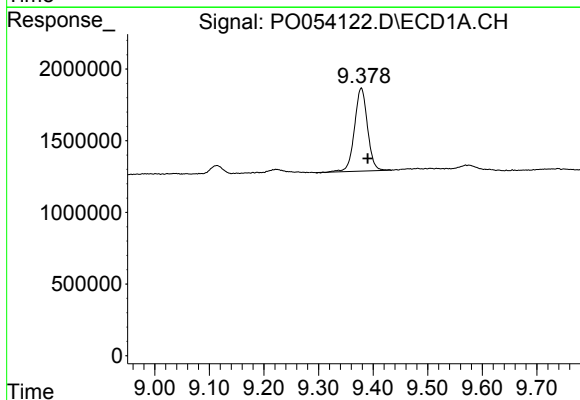
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 19384525
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



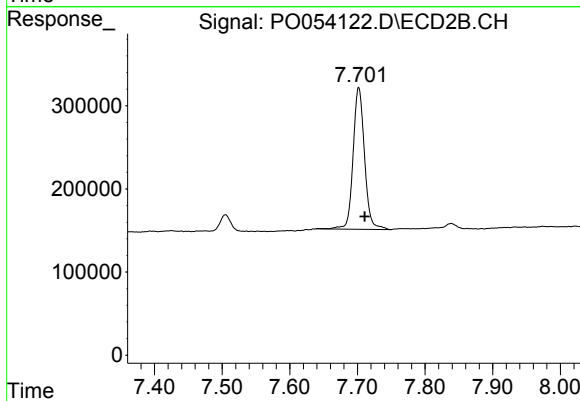
#1 Tetrachloro-m-xylene

R.T.: 3.126 min
Delta R.T.: -0.005 min
Response: 3339732
Conc: 13.03 ng/ml



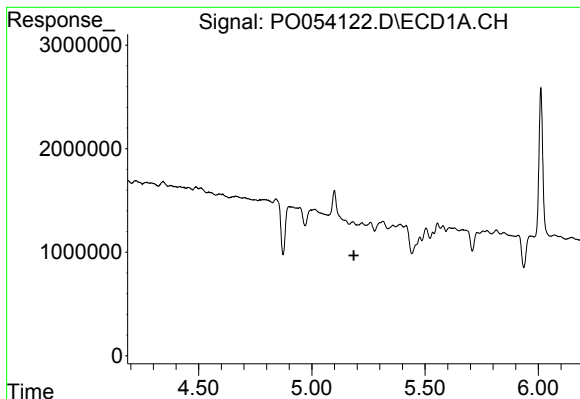
#2 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: -0.012 min
Response: 9600843
Conc: 8.80 ng/ml



#2 Decachlorobiphenyl

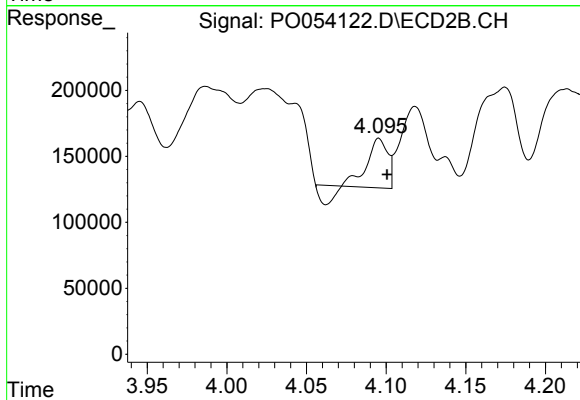
R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 1997887
Conc: 7.52 ng/ml



#3 AR-1016-1

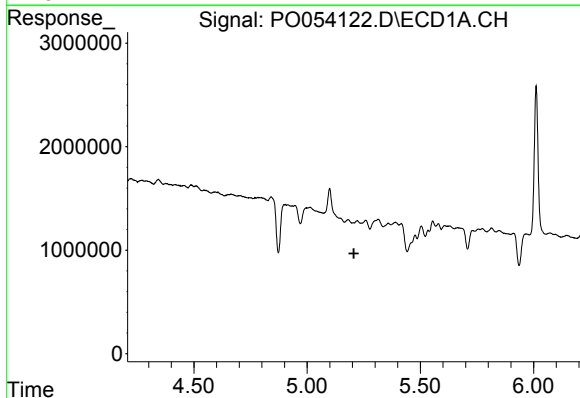
R.T.: 0.000 min
Exp R.T.: 5.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



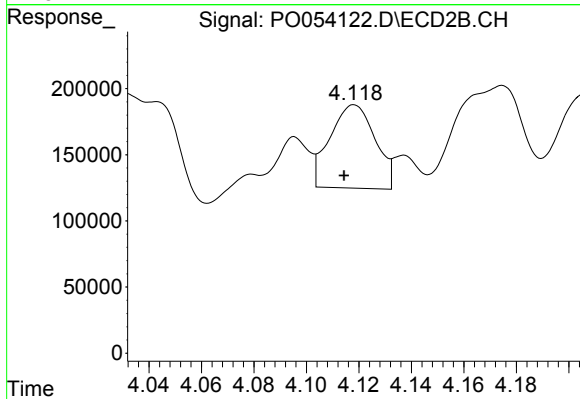
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 275873
Conc: 27.34 ng/ml



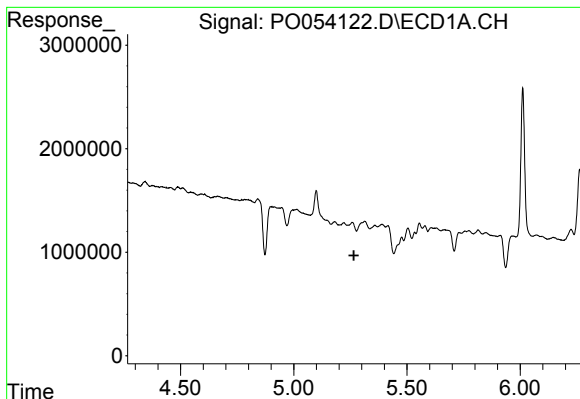
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#4 AR-1016-2

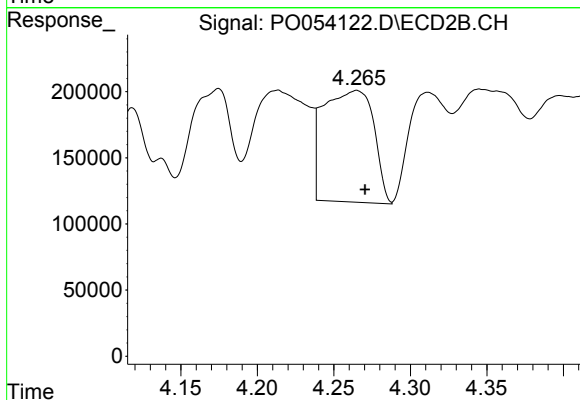
R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 753963
Conc: 48.26 ng/ml



#5 AR-1016-3

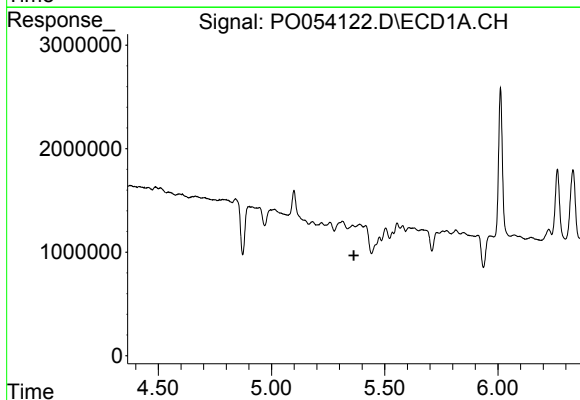
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



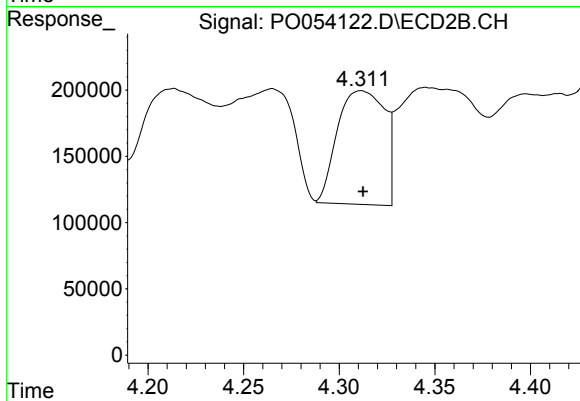
#5 AR-1016-3

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 1927317
Conc: 226.38 ng/ml



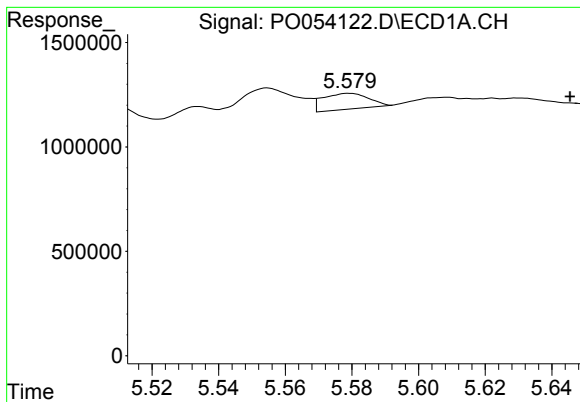
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



#6 AR-1016-4

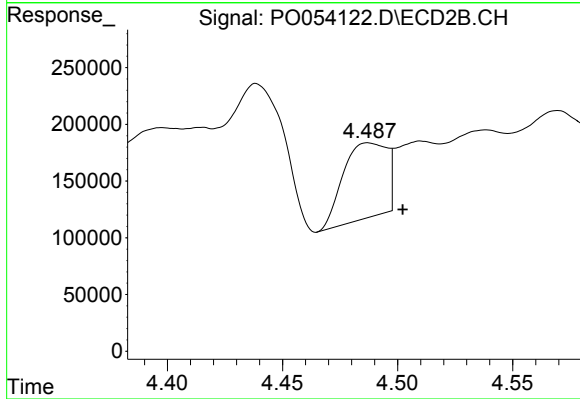
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 1473110
Conc: 230.15 ng/ml



#7 AR-1016-5

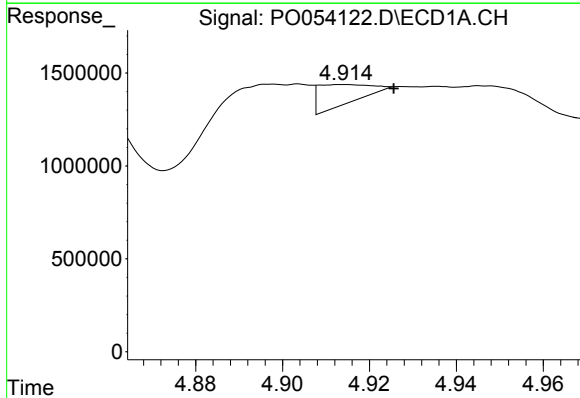
R.T.: 5.579 min
Delta R.T.: -0.066 min
Response: 724774
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



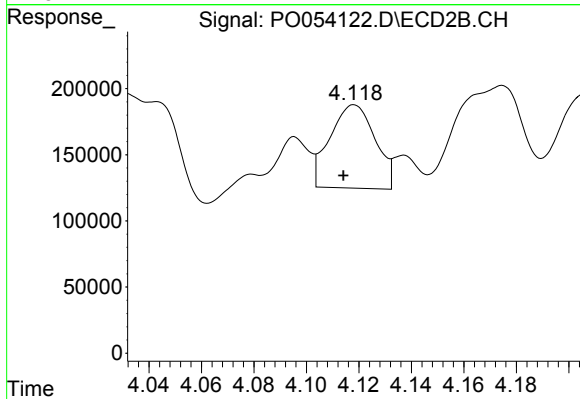
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.015 min
Response: 872513
Conc: 101.45 ng/ml



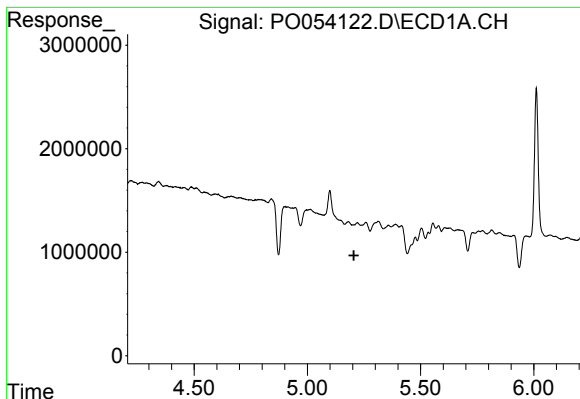
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 872714
Conc: 63.06 ng/ml



#12 AR-1232-2

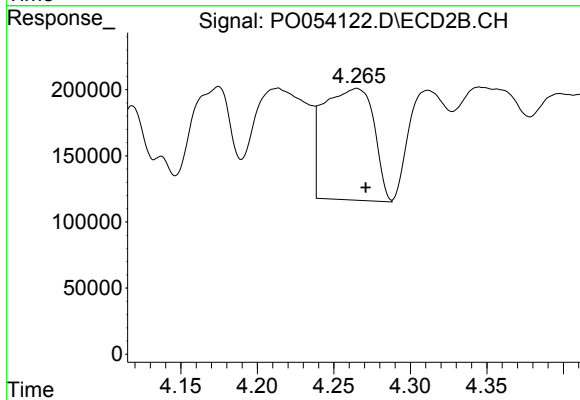
R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 753963
Conc: 121.25 ng/ml



#13 AR-1232-3

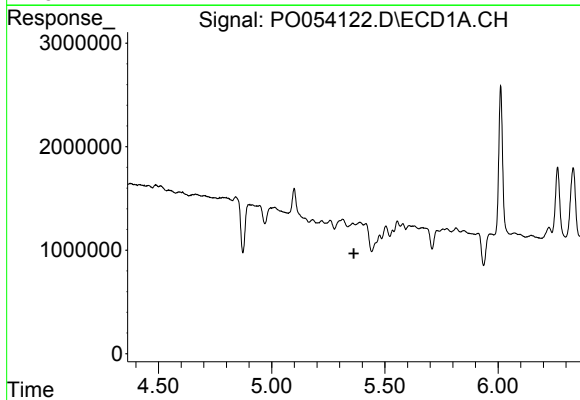
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



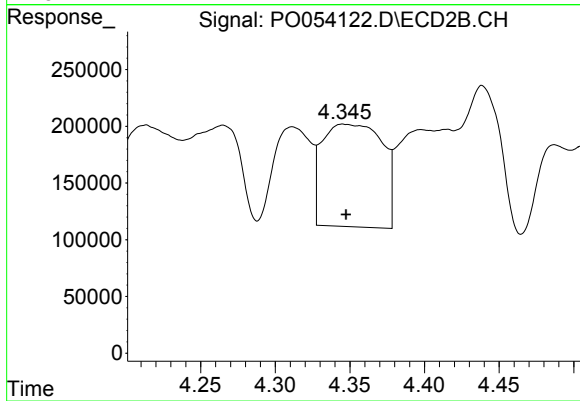
#13 AR-1232-3

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 1927317
Conc: 572.43 ng/ml



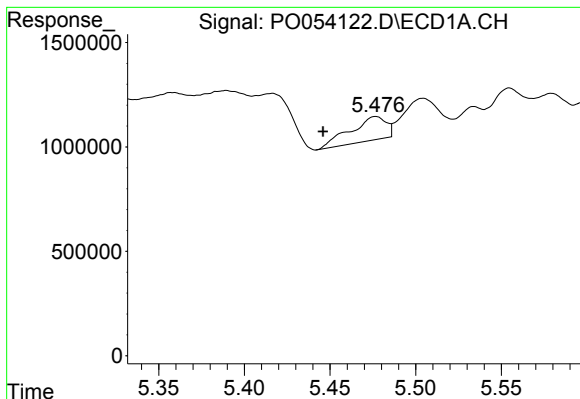
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

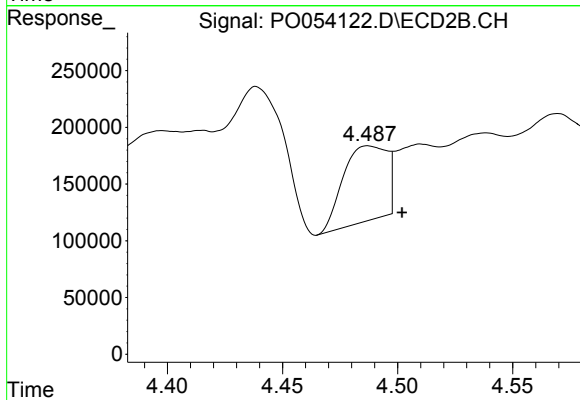
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 2531323
Conc: 930.98 ng/ml



#15 AR-1232-5

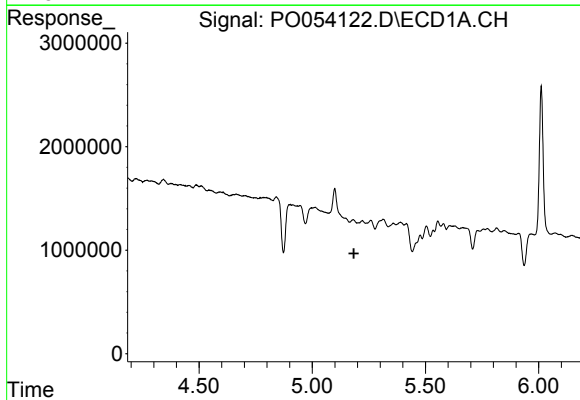
R.T.: 5.477 min
Delta R.T.: 0.031 min
Response: 1642879
Conc: 199.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



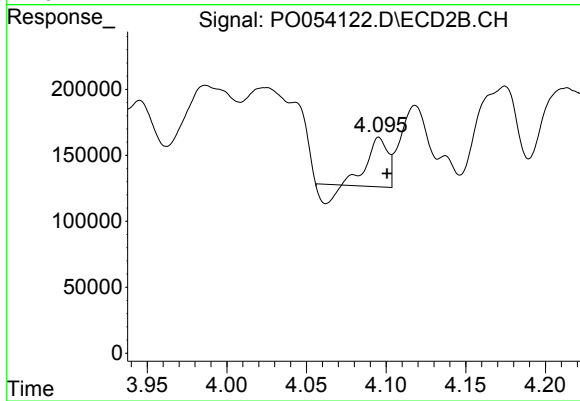
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.015 min
Response: 872513
Conc: 267.33 ng/ml



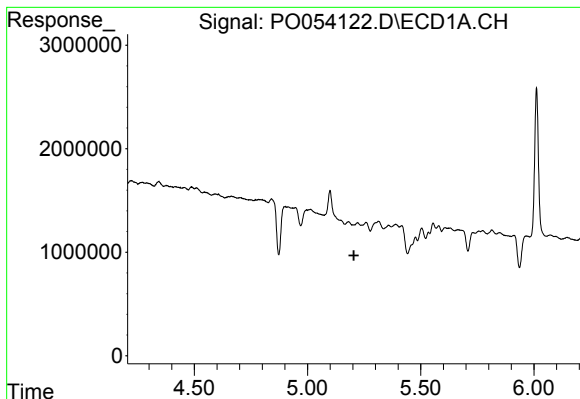
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.184 min
Response: 0
Conc: N.D.



#16 AR-1242-1

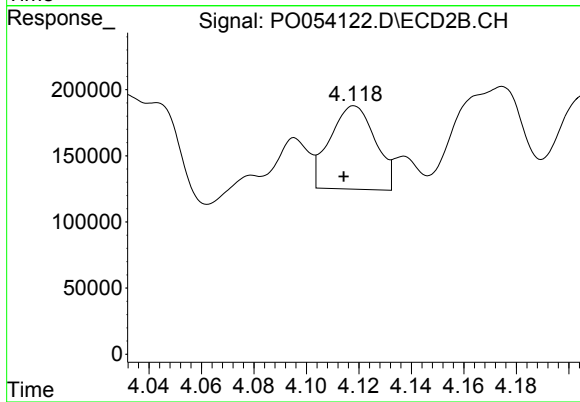
R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 275873
Conc: 34.02 ng/ml



#17 AR-1242-2

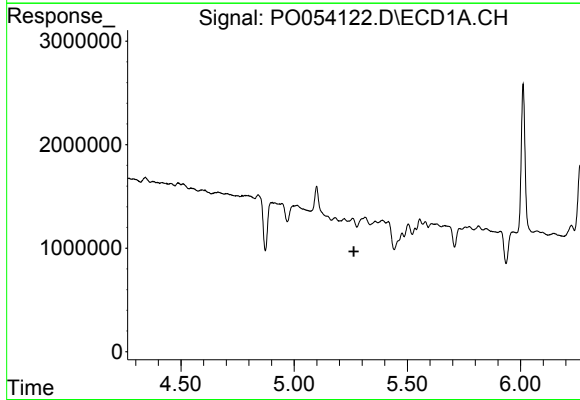
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



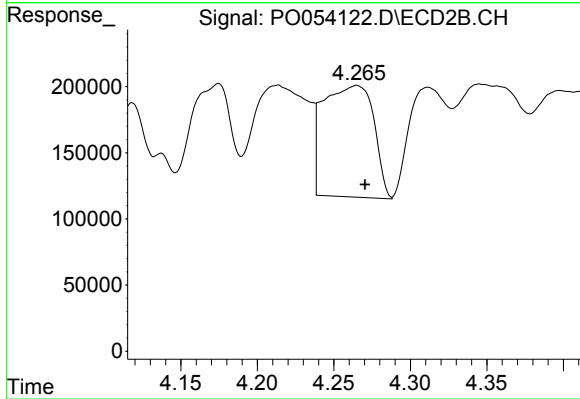
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 753963
Conc: 58.56 ng/ml



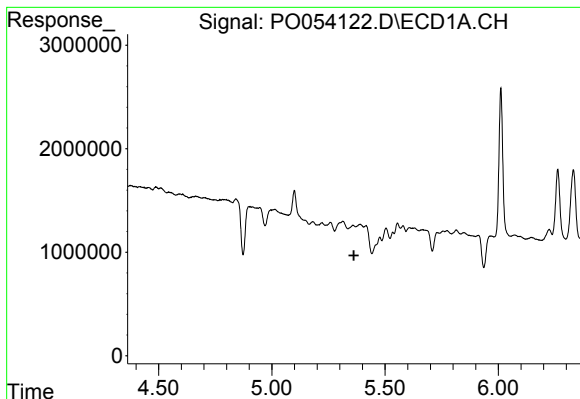
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#18 AR-1242-3

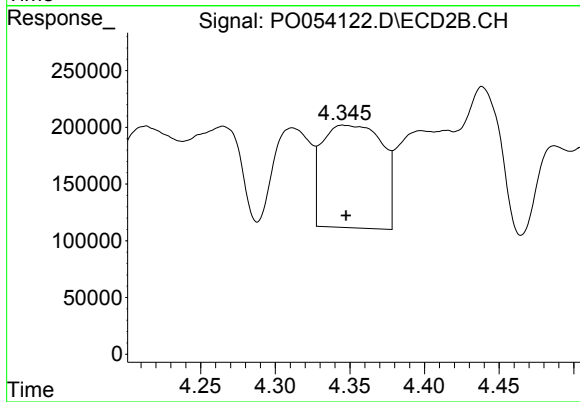
R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 1927317
Conc: 274.71 ng/ml



#19 AR-1242-4

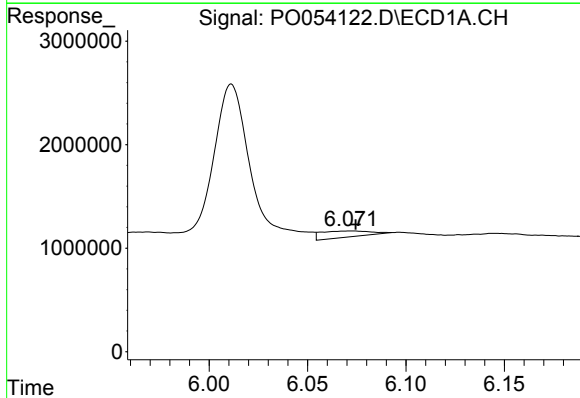
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



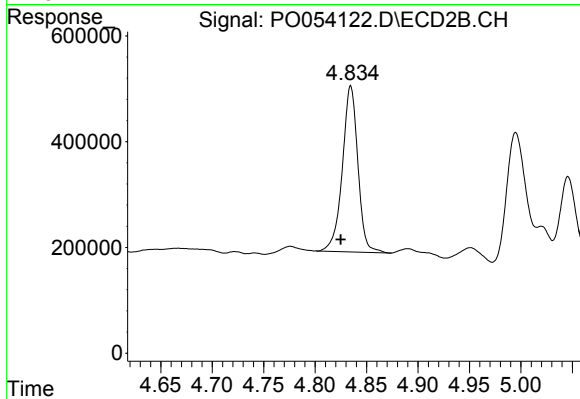
#19 AR-1242-4

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 2531323
Conc: 391.45 ng/ml



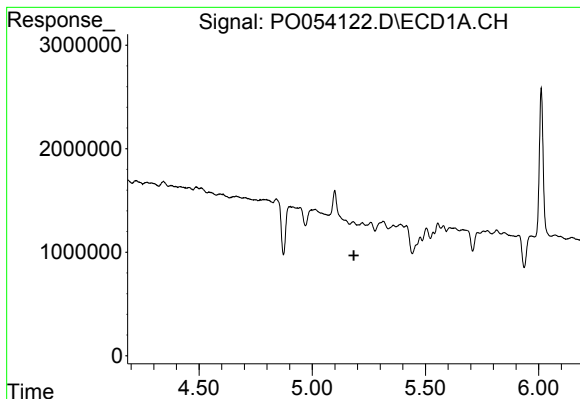
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 1043511
Conc: 36.13 ng/ml



#20 AR-1242-5

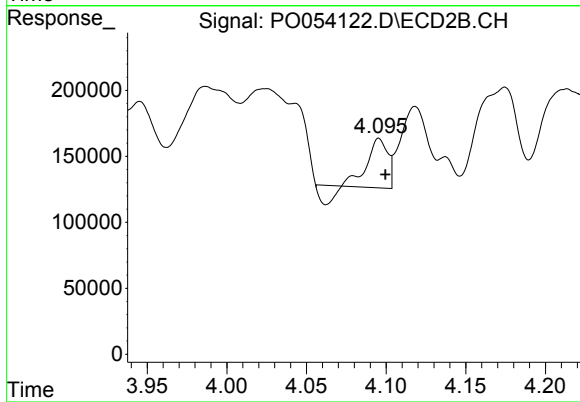
R.T.: 4.835 min
Delta R.T.: 0.010 min
Response: 3298465
Conc: 387.06 ng/ml



#21 AR-1248-1

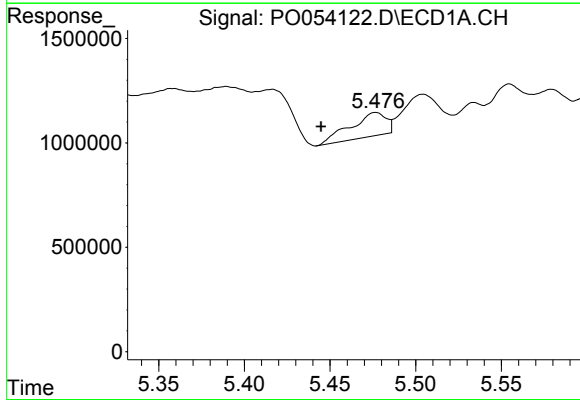
R.T.: 0.000 min
Exp R.T.: 5.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



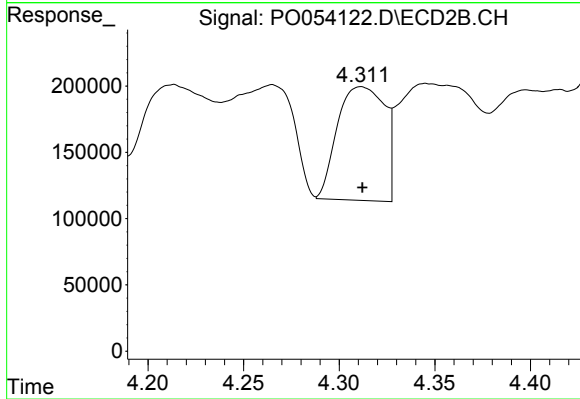
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 275873
Conc: 41.99 ng/ml



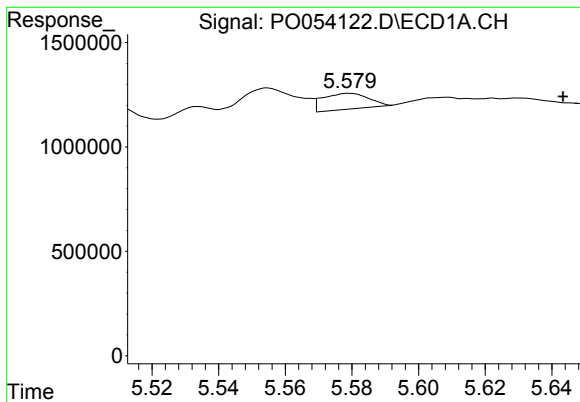
#22 AR-1248-2

R.T.: 5.477 min
Delta R.T.: 0.032 min
Response: 1642879
Conc: 42.18 ng/ml



#22 AR-1248-2

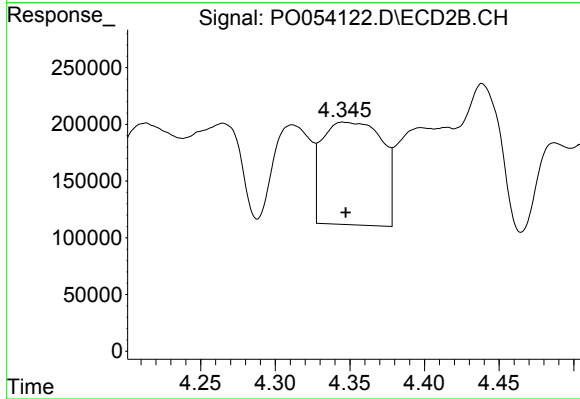
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 1473110
Conc: 162.64 ng/ml



#23 AR-1248-3

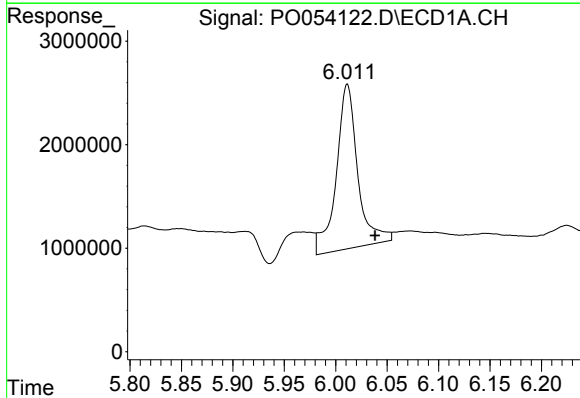
R.T.: 5.579 min
Delta R.T.: -0.064 min
Response: 724774
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



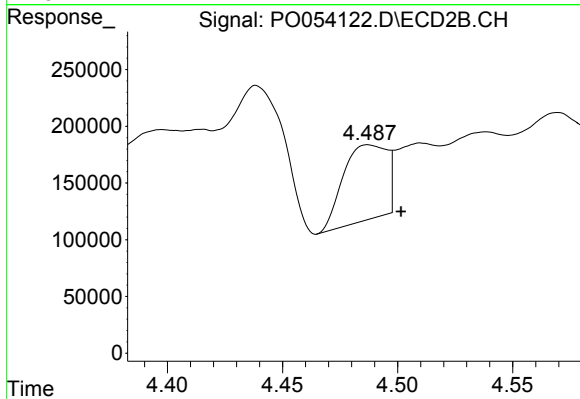
#23 AR-1248-3

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 2531323
Conc: 276.54 ng/ml



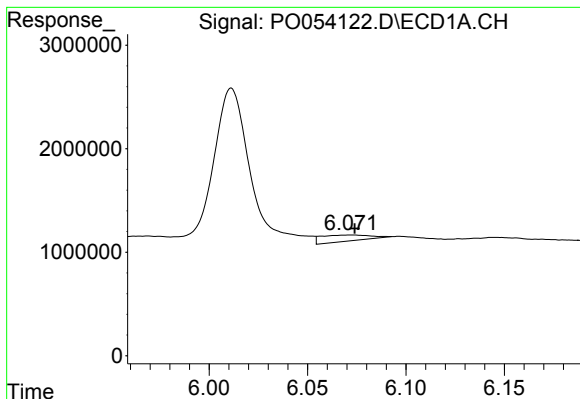
#24 AR-1248-4

R.T.: 6.011 min
Delta R.T.: -0.027 min
Response: 23084870
Conc: 471.25 ng/ml



#24 AR-1248-4

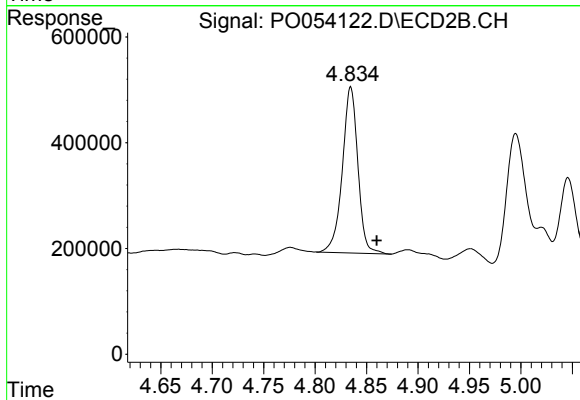
R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 872513
Conc: 76.19 ng/ml



#25 AR-1248-5

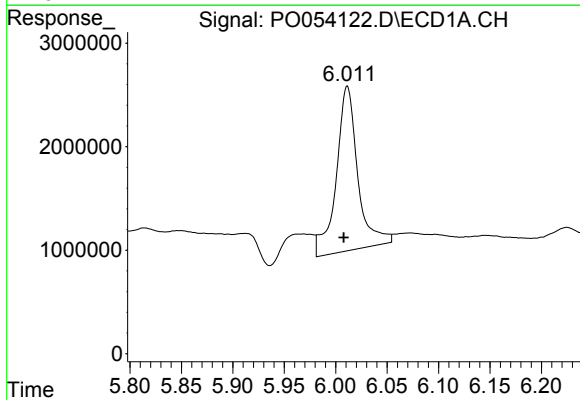
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 1043511
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



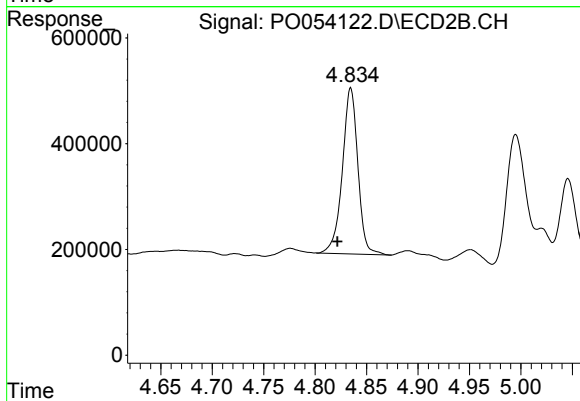
#25 AR-1248-5

R.T.: 4.835 min
Delta R.T.: -0.025 min
Response: 3298465
Conc: 282.30 ng/ml



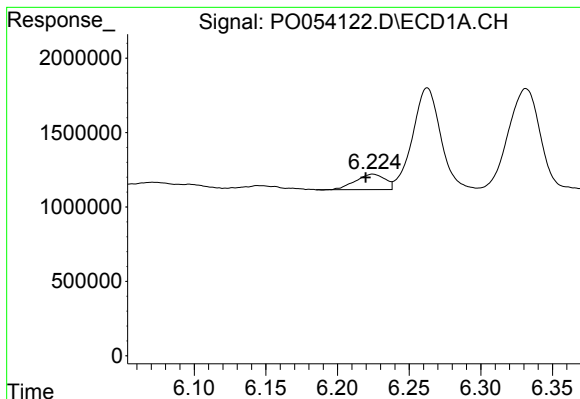
#26 AR-1254-1

R.T.: 6.011 min
Delta R.T.: 0.004 min
Response: 23084870
Conc: 547.33 ng/ml



#26 AR-1254-1

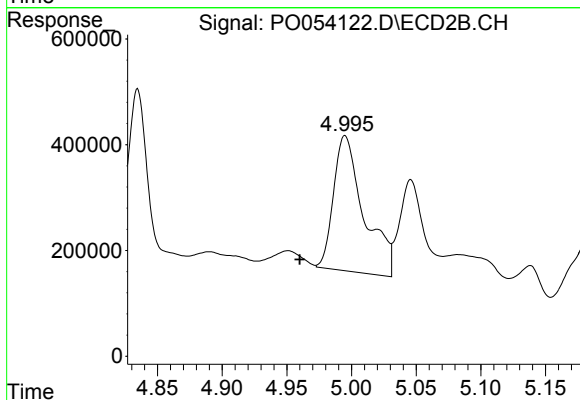
R.T.: 4.835 min
Delta R.T.: 0.013 min
Response: 3298465
Conc: 207.00 ng/ml



#27 AR-1254-2

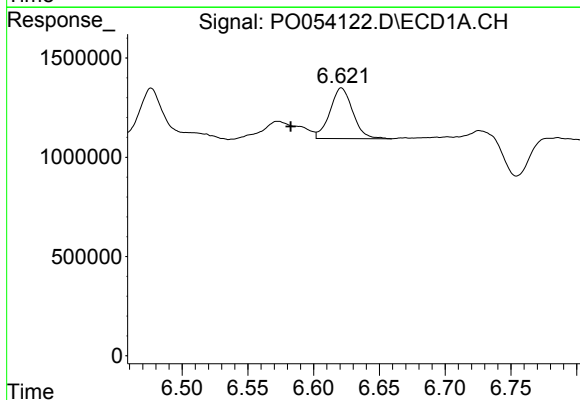
R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 1488848
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



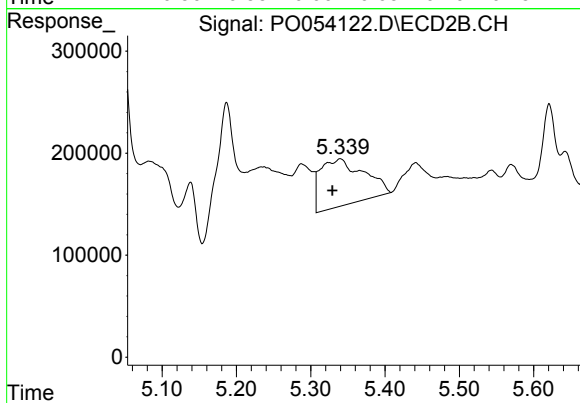
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: 0.035 min
Response: 4184929
Conc: 316.60 ng/ml



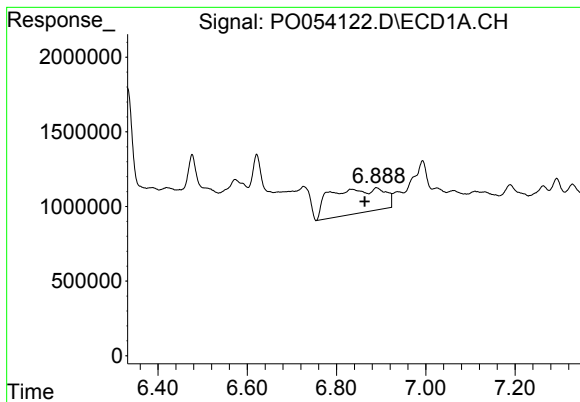
#28 AR-1254-3

R.T.: 6.621 min
Delta R.T.: 0.039 min
Response: 3088460
Conc: 44.76 ng/ml



#28 AR-1254-3

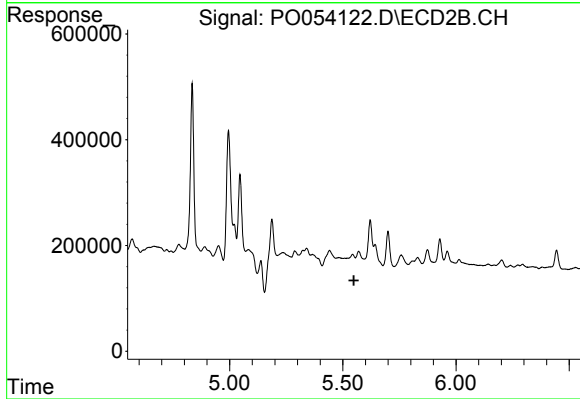
R.T.: 5.340 min
Delta R.T.: 0.011 min
Response: 1868622
Conc: 87.67 ng/ml



#29 AR-1254-4

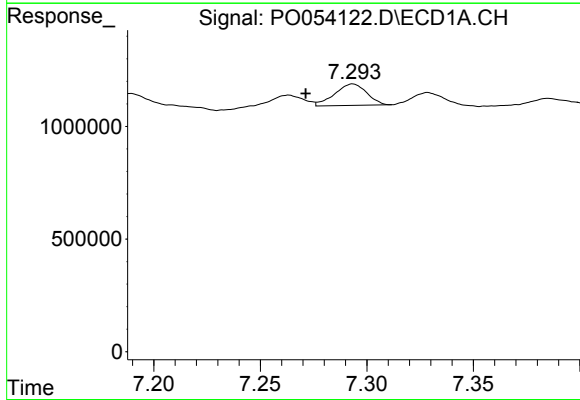
R.T.: 6.889 min
Delta R.T.: 0.026 min
Response: 13978796
Conc: 266.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



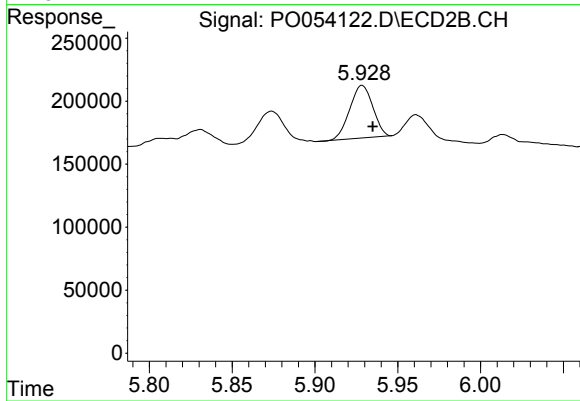
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



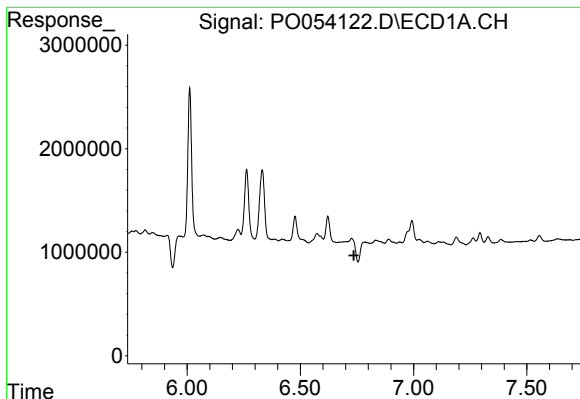
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: 0.022 min
Response: 999996
Conc: 19.65 ng/ml



#30 AR-1254-5

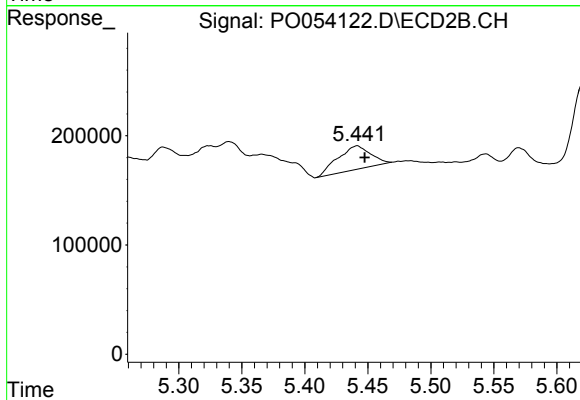
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 402402
Conc: 22.45 ng/ml



#31 AR-1260-1

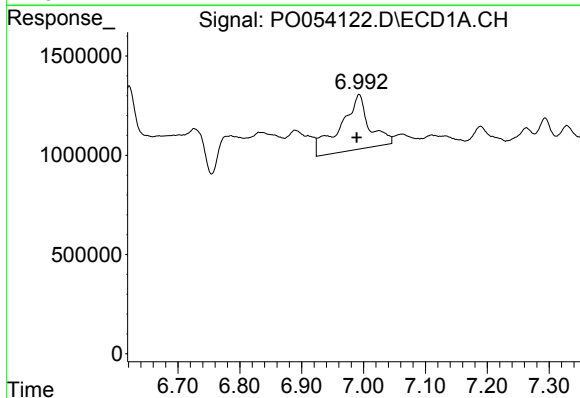
R.T.: 0.000 min
Exp R.T.: 6.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



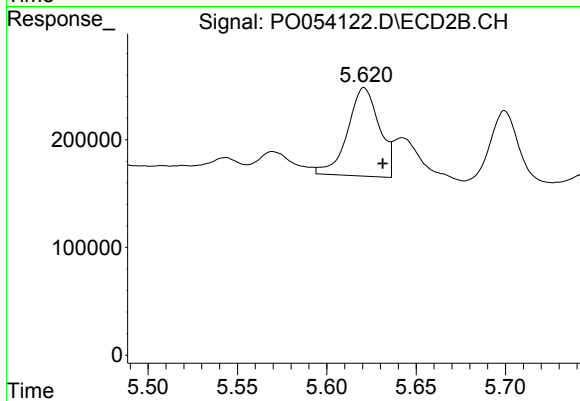
#31 AR-1260-1

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 392119
Conc: 22.75 ng/ml



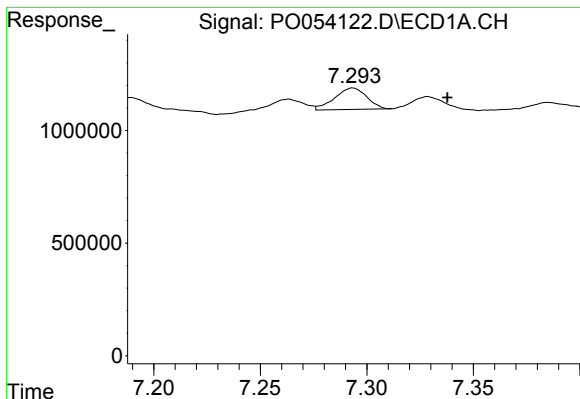
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 8982618
Conc: 129.63 ng/ml



#32 AR-1260-2

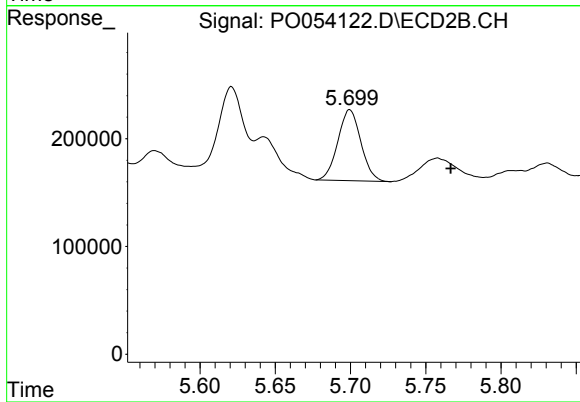
R.T.: 5.621 min
Delta R.T.: -0.010 min
Response: 1009506
Conc: 48.28 ng/ml



#33 AR-1260-3

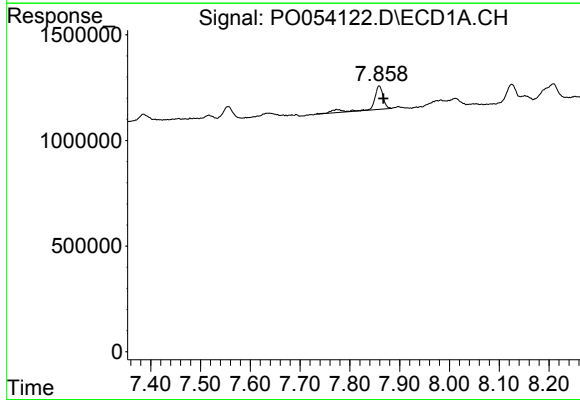
R.T.: 7.293 min
Delta R.T.: -0.044 min
Response: 999996
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



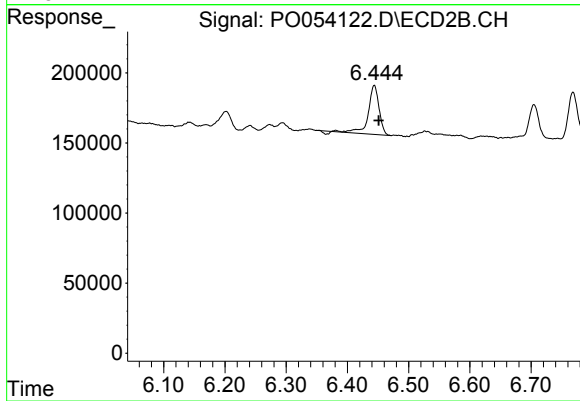
#33 AR-1260-3

R.T.: 5.700 min
Delta R.T.: -0.067 min
Response: 703528
Conc: 36.81 ng/ml



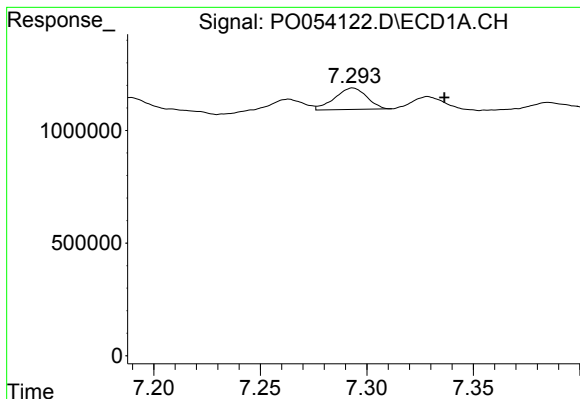
#35 AR-1260-5

R.T.: 7.859 min
Delta R.T.: -0.008 min
Response: 1467647
Conc: 14.54 ng/ml



#35 AR-1260-5

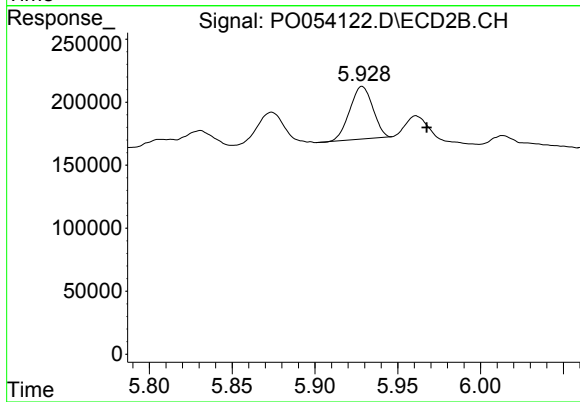
R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 420555
Conc: 14.26 ng/ml



#36 AR-1262-1

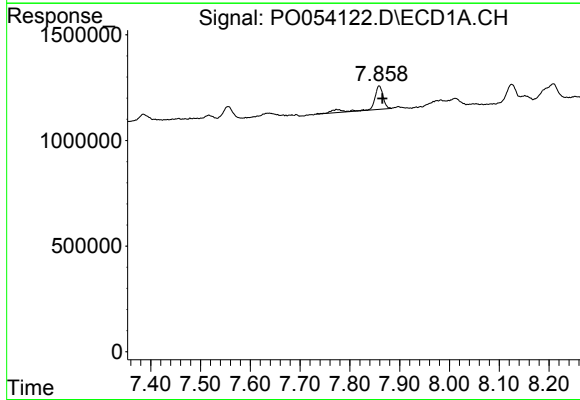
R.T.: 7.293 min
Delta R.T.: -0.043 min
Response: 999996
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



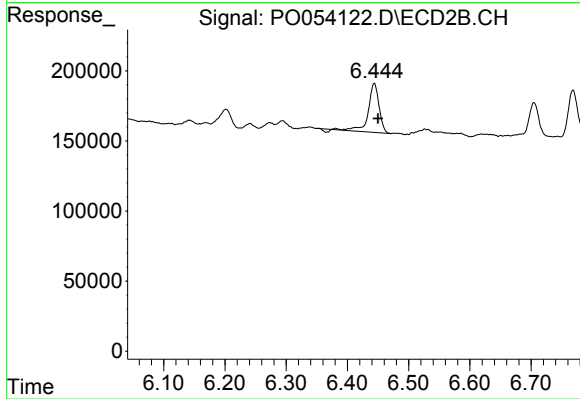
#36 AR-1262-1

R.T.: 5.929 min
Delta R.T.: -0.039 min
Response: 402402
Conc: 18.23 ng/ml



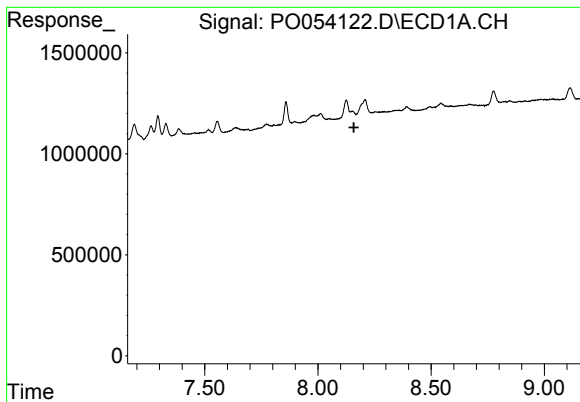
#37 AR-1262-2

R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 1467647
Conc: 10.60 ng/ml



#37 AR-1262-2

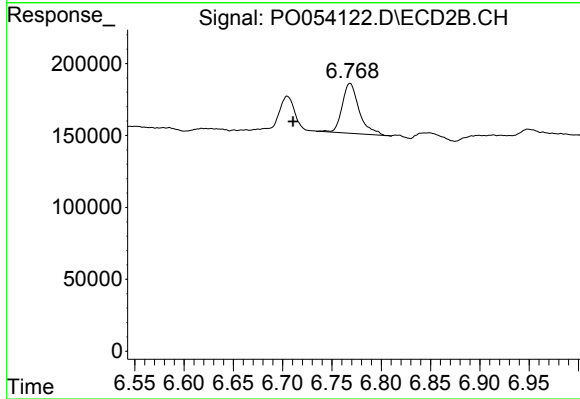
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 420555
Conc: 11.42 ng/ml



#38 AR-1262-3

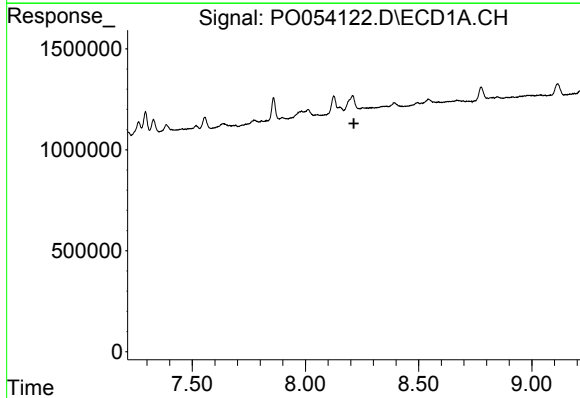
R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



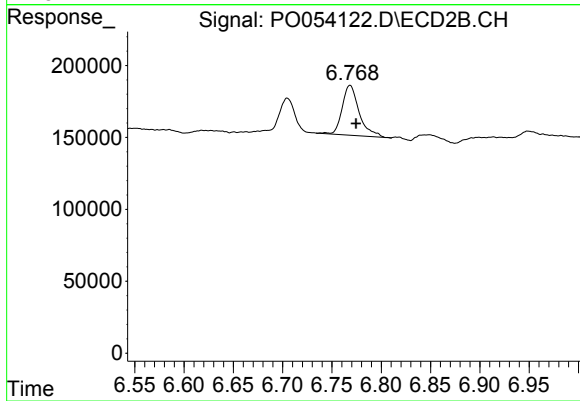
#38 AR-1262-3

R.T.: 6.768 min
Delta R.T.: 0.058 min
Response: 415719
Conc: 28.60 ng/ml



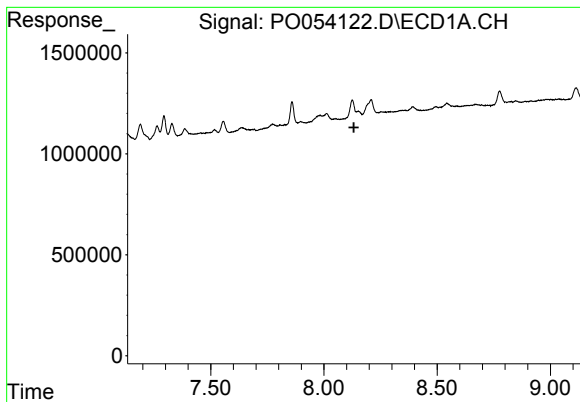
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#39 AR-1262-4

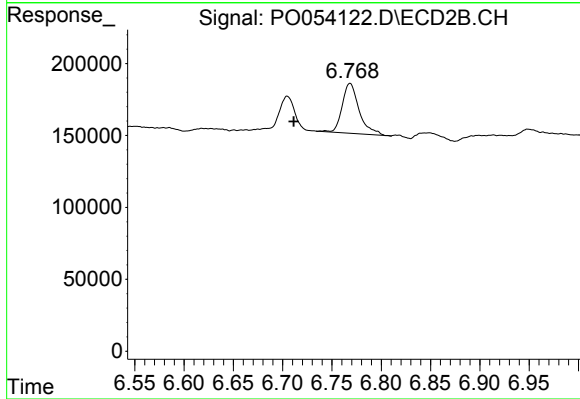
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 415719
Conc: 15.48 ng/ml



#41 AR-1268-1

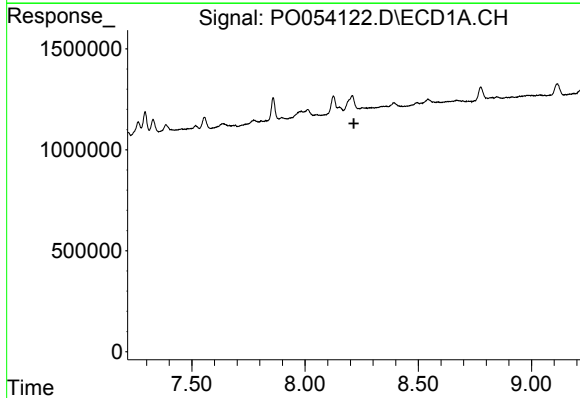
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-022619-BRE



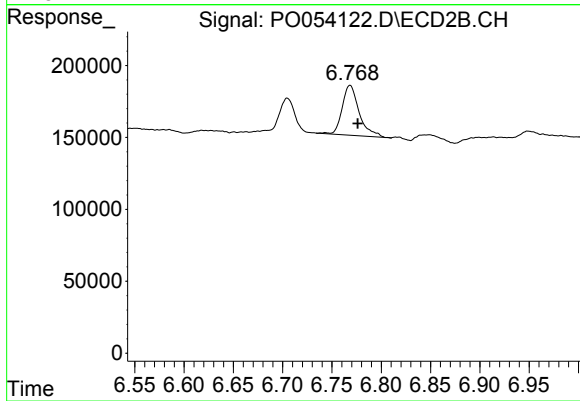
#41 AR-1268-1

R.T.: 6.768 min
Delta R.T.: 0.057 min
Response: 415719
Conc: 10.67 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 415719
Conc: 11.37 ng/ml