

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082923\
 Data File : P0097505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 20:34
 Operator : YP/AJ
 Sample : 04197-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 21:16:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.447	3.628	76816900	16125986	23.016	23.903
2)	SA Decachlor...	10.303	8.675	42113868	14385456	22.946	25.060
Target Compounds							
3)	L1 AR-1016-1	0.000	4.703	0	32511	N.D.	1.493 #
4)	L1 AR-1016-2	0.000	4.743	0	134643	N.D.	4.462 #
5)	L1 AR-1016-3	0.000	4.924	0	60538	N.D.	3.748 #
6)	L1 AR-1016-4	0.000	4.950	0	7630	N.D.	0.532 #
7)	L1 AR-1016-5	0.000	5.166	0	103234	N.D.	5.645 #
8)	L2 AR-1221-1	0.000	3.833	0	27676	N.D.	3.381 #
9)	L2 AR-1221-2	0.000	3.931	0	293786	N.D.	50.690 #
10)	L2 AR-1221-3	0.000	4.035	0	16328	N.D.	0.888 #
11)	L3 AR-1232-1	0.000	4.035	0	16328	N.D.	1.084 #
12)	L3 AR-1232-2	5.316f	4.743	1847447	134643	48.209	9.645 #
13)	L3 AR-1232-3	0.000	4.924	0	60538	N.D.	8.619 #
14)	L3 AR-1232-4	0.000	5.014	0	76167	N.D.	10.772 #
15)	L3 AR-1232-5	0.000	5.166	0	103234	N.D.	13.115 #
16)	L4 AR-1242-1	0.000	4.703	0	32511	N.D.	1.685 #
17)	L4 AR-1242-2	0.000	4.743	0	134643	N.D.	4.947 #
18)	L4 AR-1242-3	0.000	4.924	0	60538	N.D.	4.218 #
19)	L4 AR-1242-4	0.000	5.014	0	76167	N.D.	4.809 #
20)	L4 AR-1242-5	6.586	5.530	6961111	242685	110.677	13.751 #
21)	L5 AR-1248-1	0.000	4.703	0	32511	N.D.	2.366 #
22)	L5 AR-1248-2	0.000	4.950	0	7630	N.D.	0.344 #
23)	L5 AR-1248-3	0.000	5.014	0	76167	N.D.	3.313 #
24)	L5 AR-1248-4	0.000	5.166	0	103234	N.D.	3.804 #
25)	L5 AR-1248-5	6.586	5.575	6961111	38907	68.570	1.721 #
26)	L6 AR-1254-1	0.000	5.530	0	242685	N.D.	6.288 #
27)	L6 AR-1254-2	6.771f	5.678	4666936	37020	28.638	1.087 #
28)	L6 AR-1254-3	0.000	6.084	0	89846	N.D.	1.693 #
29)	L6 AR-1254-4	0.000	6.314	0	21407	N.D.	0.785 #
30)	L6 AR-1254-5	7.717f	6.733	1706430	186034	15.111	4.220 #
31)	L7 AR-1260-1	0.000	6.217	0	104983	N.D.	2.811 #
32)	L7 AR-1260-2	7.500	6.388	1979112	172393	14.524	4.074 #
33)	L7 AR-1260-3	0.000	6.562	0	405230	N.D.	9.681 #
34)	L7 AR-1260-4	8.074	7.026	1835074	261314	16.222	8.079 #
35)	L7 AR-1260-5	8.380f	7.258	4551031	573744	24.210	8.689 #
36)	L8 AR-1262-1	0.000	6.836	0	63388	N.D.	3.159 #
37)	L8 AR-1262-2	8.380f	7.026	4551031	261314	20.782	5.981 #
38)	L8 AR-1262-3	0.000	7.556	0	192892	N.D.	6.189 #
39)	L8 AR-1262-4	0.000	7.556f	0	192892	N.D.	3.429 #
40)	L8 AR-1262-5	0.000	8.112	0	35664	N.D.	1.516 #
41)	L9 AR-1268-1	0.000	7.556	0	192892	N.D.	2.015 #

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 ClientSampleId :

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 Quant Time: Aug 29 21:16:29 2023
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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
42) L9	AR-1268-2	0.000	7.556f	0	192892	N.D.	2.327 #
44) L9	AR-1268-4	0.000	8.112	0	35664	N.D.	1.380 #
45) L9	AR-1268-5	9.943	8.417	6123465	368920	8.868	1.618 #

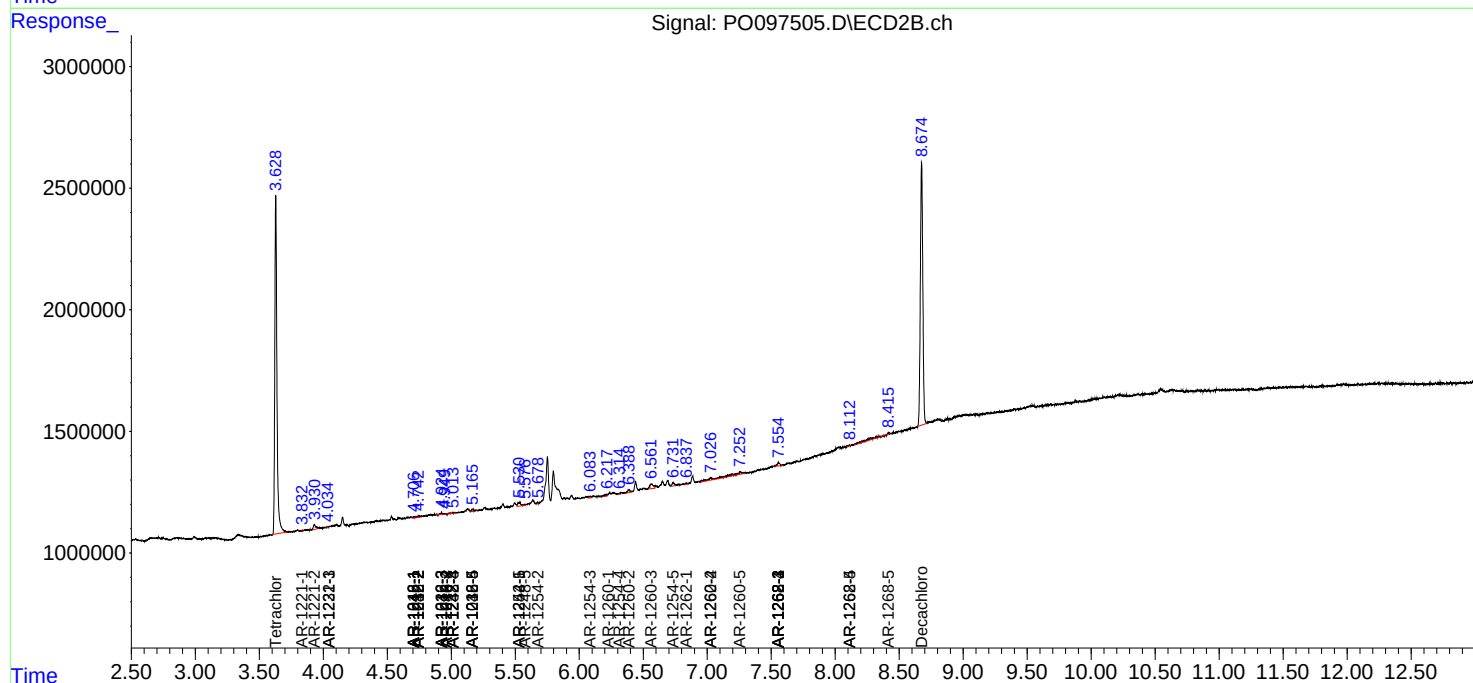
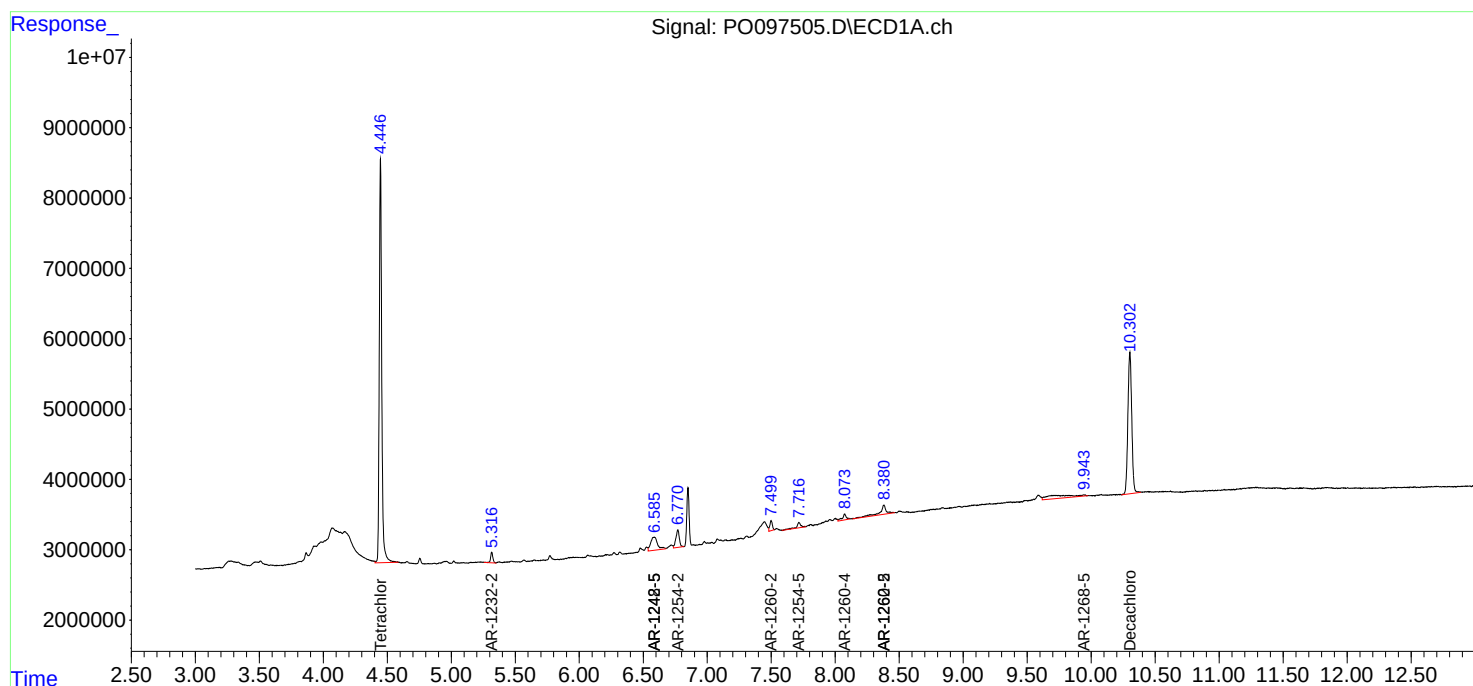
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

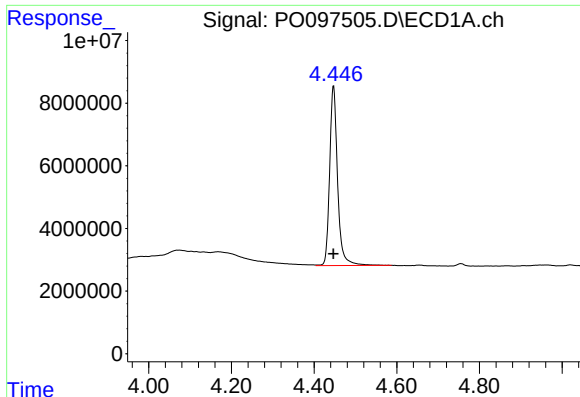
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082923\
Data File : PO097505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 20:34
Operator : YP/AJ
Sample : 04197-22
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Instrument :
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Quant Time: Aug 29 21:16:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
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Integrator: ChemStation

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

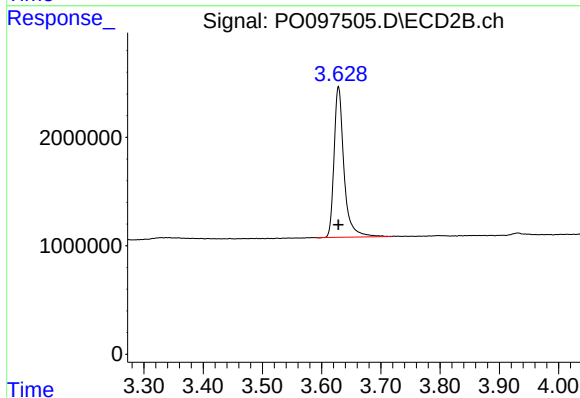




#1 Tetrachloro-m-xylene

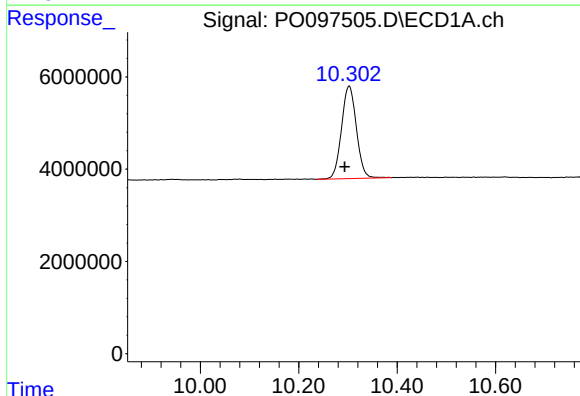
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 76816900
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



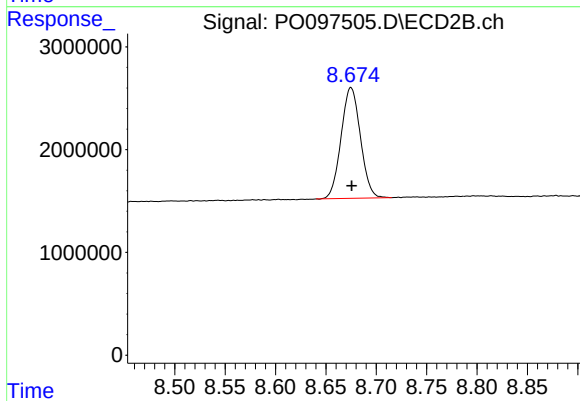
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 16125986
Conc: 23.90 ng/ml



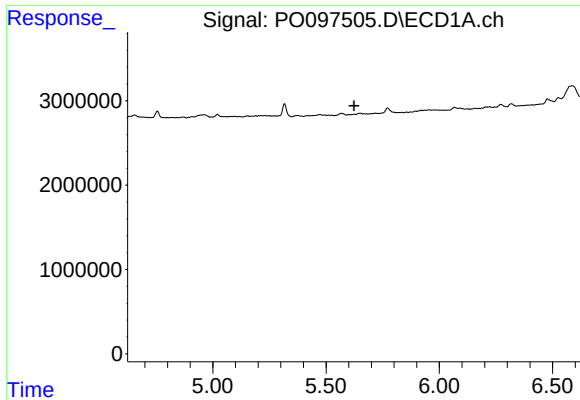
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: 0.009 min
Response: 42113868
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

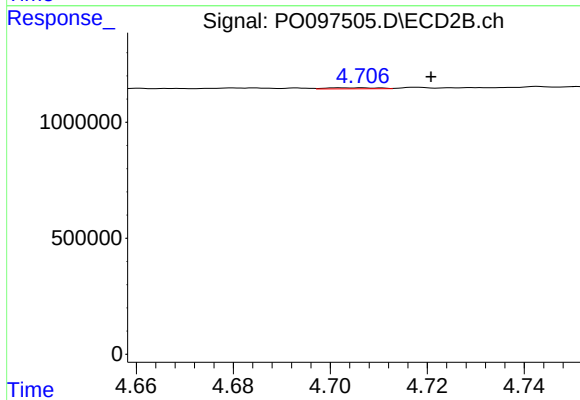
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 14385456
Conc: 25.06 ng/ml



#3 AR-1016-1

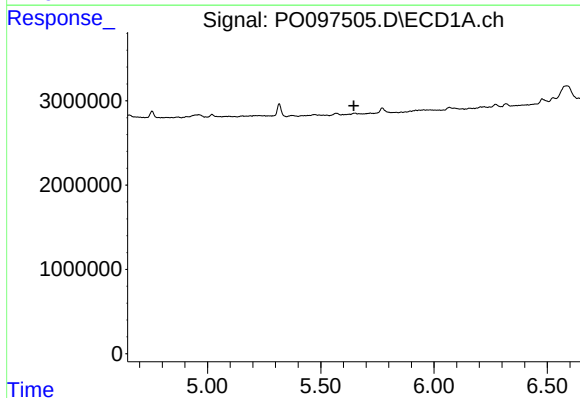
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



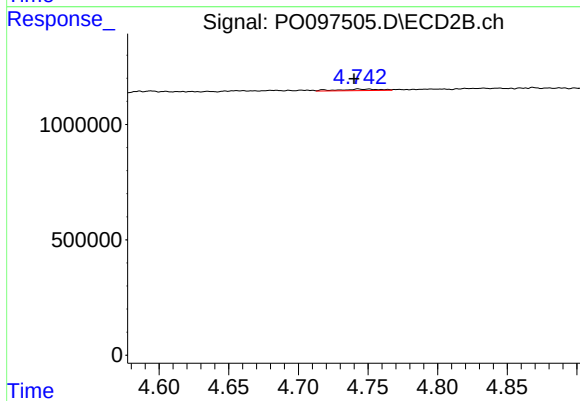
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: -0.018 min
Response: 32511
Conc: 1.49 ng/ml



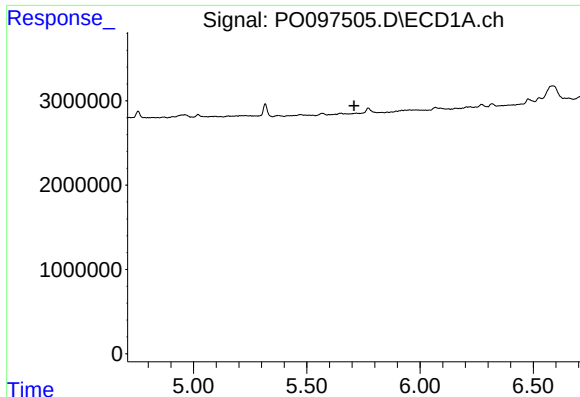
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.



#4 AR-1016-2

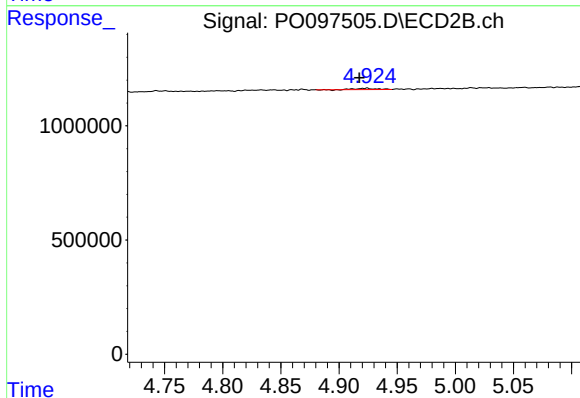
R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 134643
Conc: 4.46 ng/ml



#5 AR-1016-3

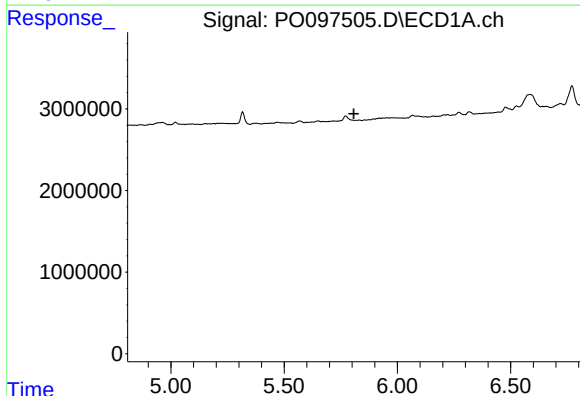
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



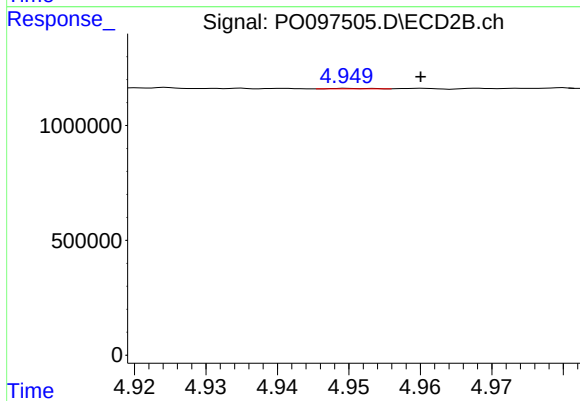
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 60538
Conc: 3.75 ng/ml



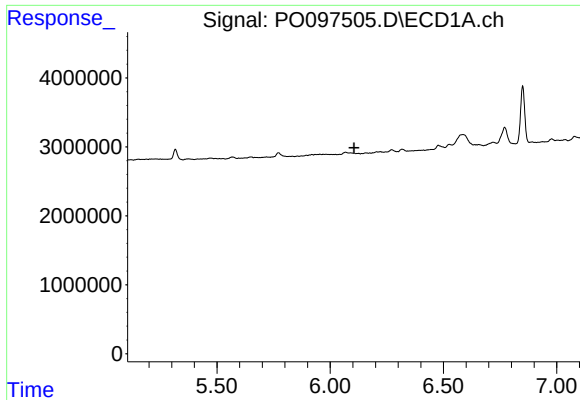
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#6 AR-1016-4

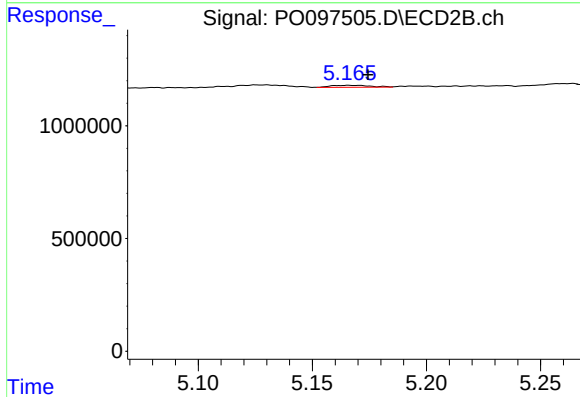
R.T.: 4.950 min
Delta R.T.: -0.010 min
Response: 7630
Conc: 0.53 ng/ml



#7 AR-1016-5

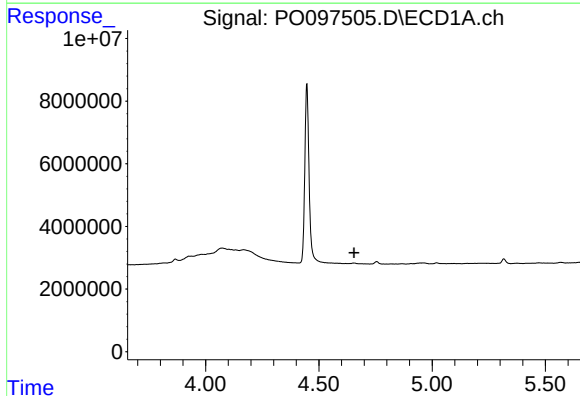
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



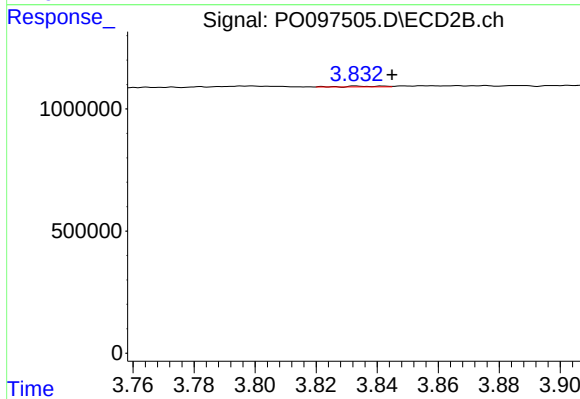
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 103234
Conc: 5.64 ng/ml



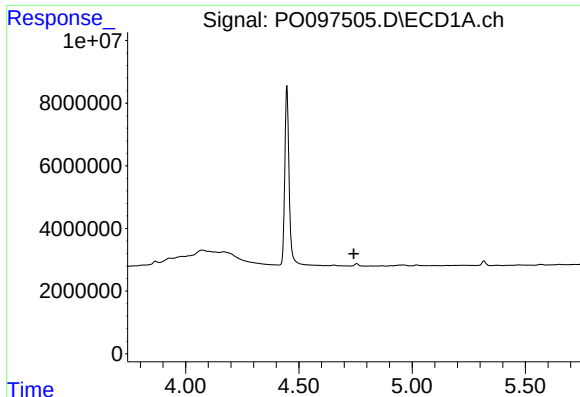
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.



#8 AR-1221-1

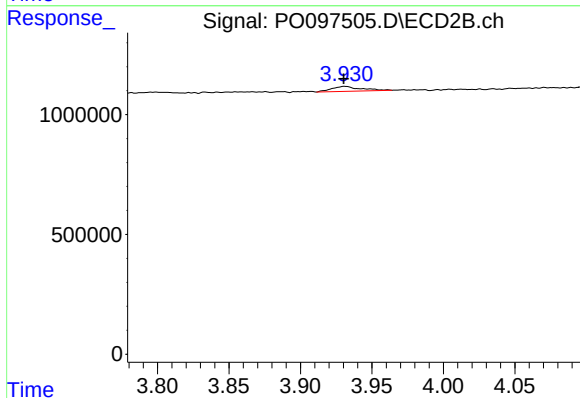
R.T.: 3.833 min
Delta R.T.: -0.012 min
Response: 27676
Conc: 3.38 ng/ml



#9 AR-1221-2

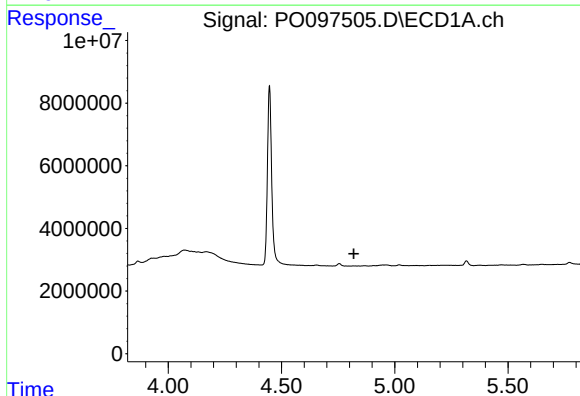
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



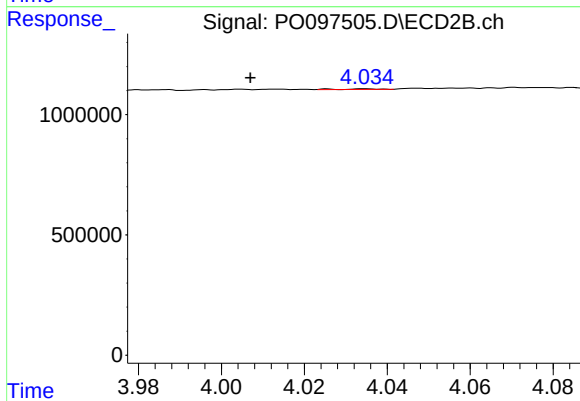
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 293786
Conc: 50.69 ng/ml



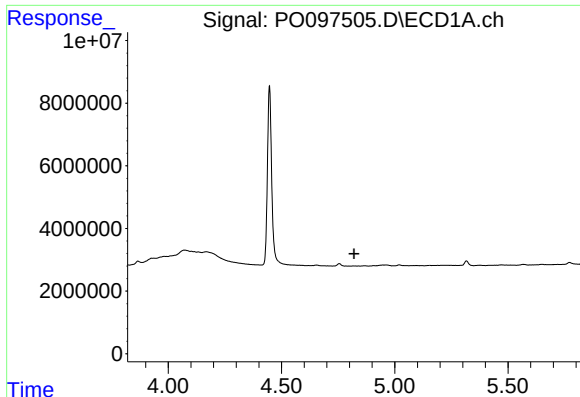
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#10 AR-1221-3

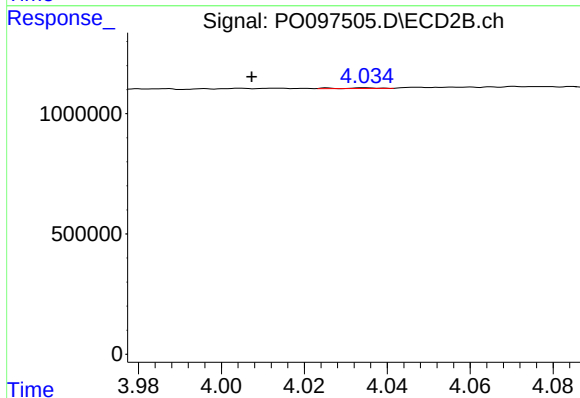
R.T.: 4.035 min
Delta R.T.: 0.028 min
Response: 16328
Conc: 0.89 ng/ml



#11 AR-1232-1

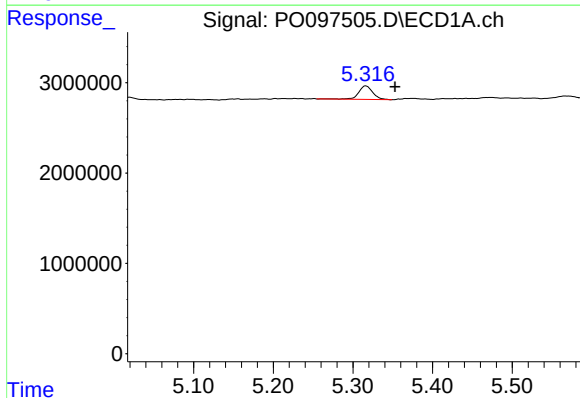
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



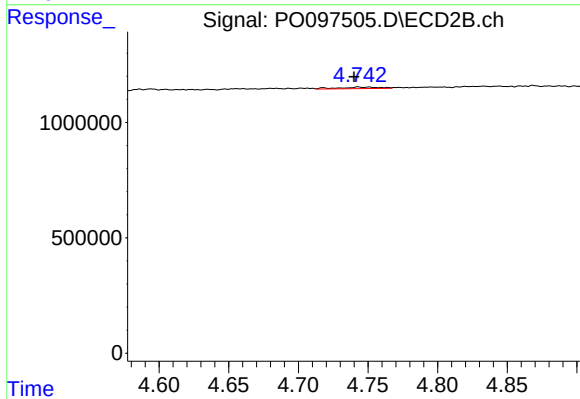
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: 0.027 min
Response: 16328
Conc: 1.08 ng/ml



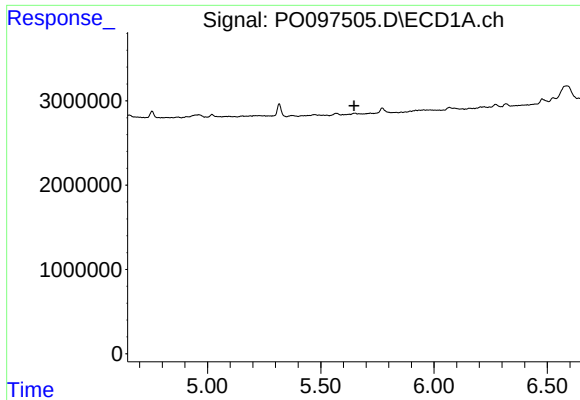
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.037 min
Response: 1847447
Conc: 48.21 ng/ml



#12 AR-1232-2

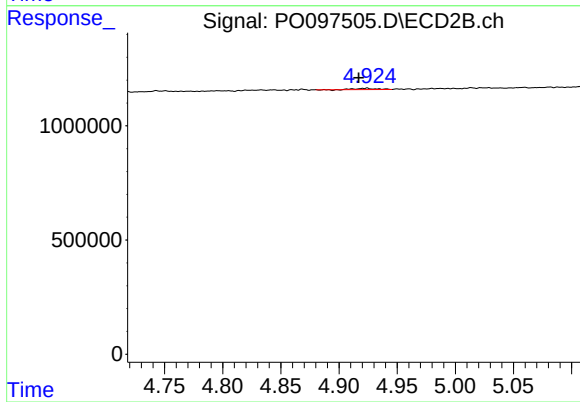
R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 134643
Conc: 9.64 ng/ml



#13 AR-1232-3

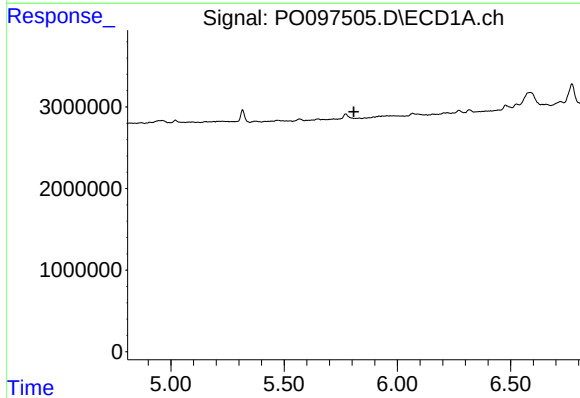
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



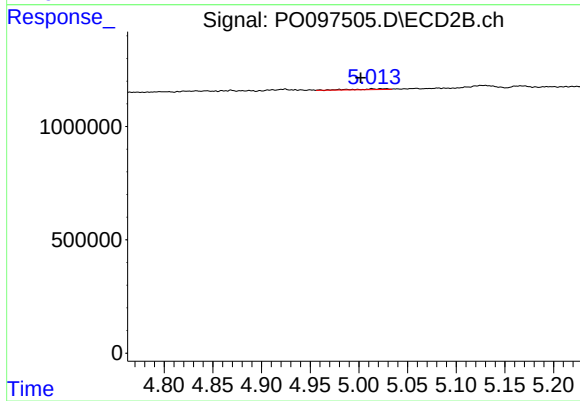
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 60538
Conc: 8.62 ng/ml



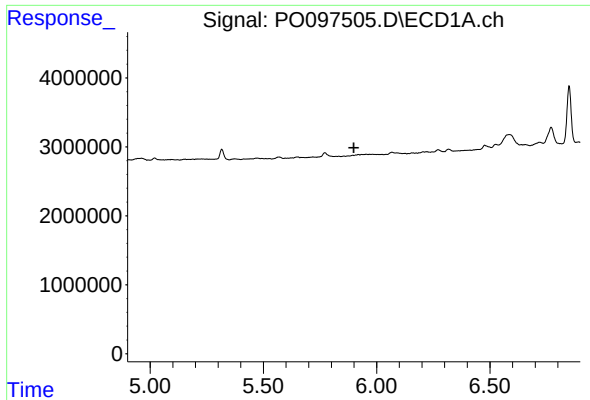
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#14 AR-1232-4

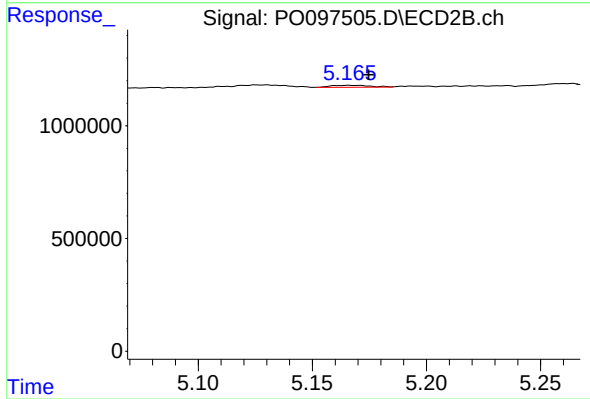
R.T.: 5.014 min
Delta R.T.: 0.012 min
Response: 76167
Conc: 10.77 ng/ml



#15 AR-1232-5

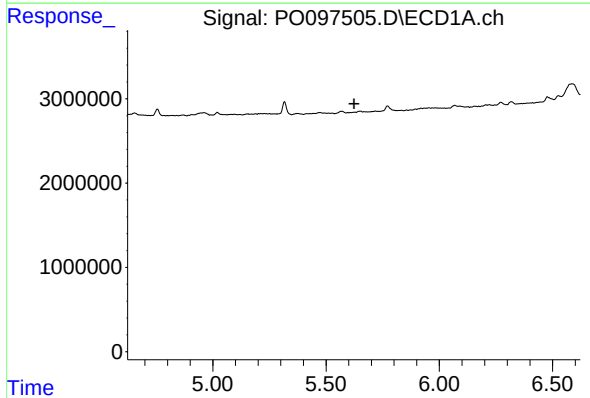
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



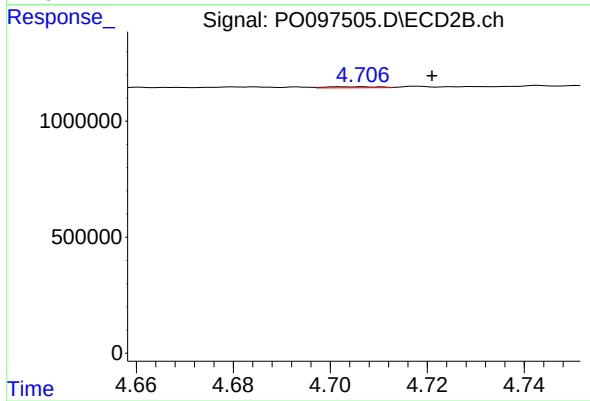
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 103234
Conc: 13.12 ng/ml



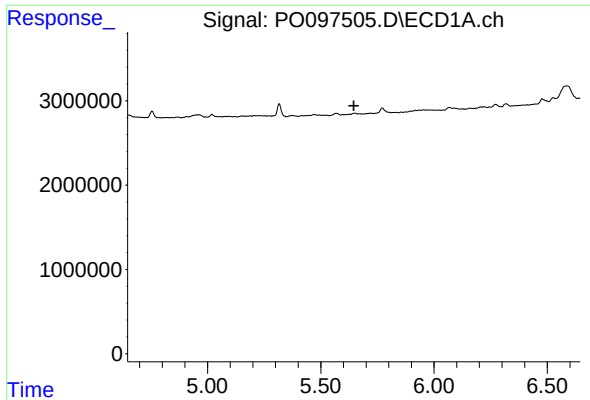
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#16 AR-1242-1

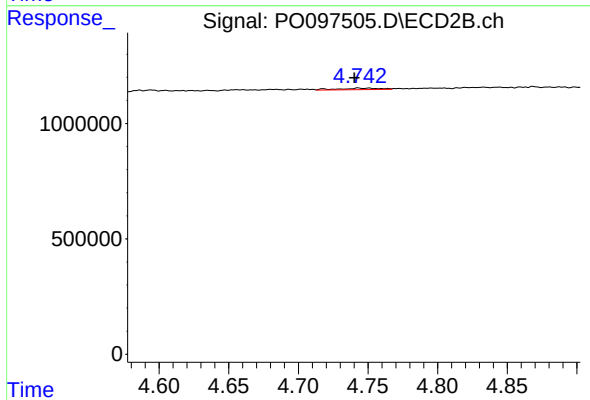
R.T.: 4.703 min
Delta R.T.: -0.018 min
Response: 32511
Conc: 1.69 ng/ml



#17 AR-1242-2

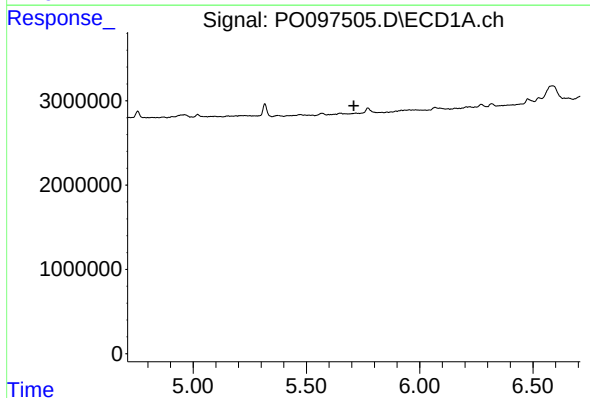
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



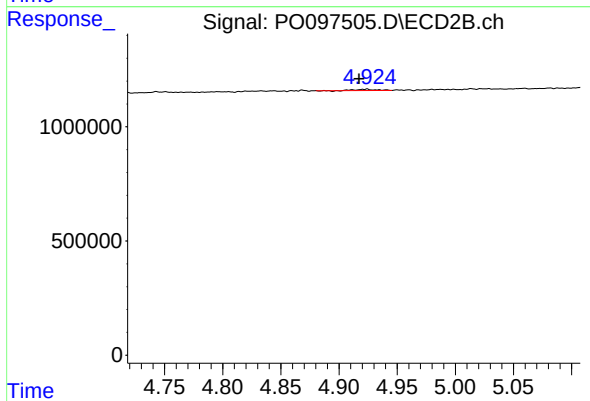
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 134643
Conc: 4.95 ng/ml



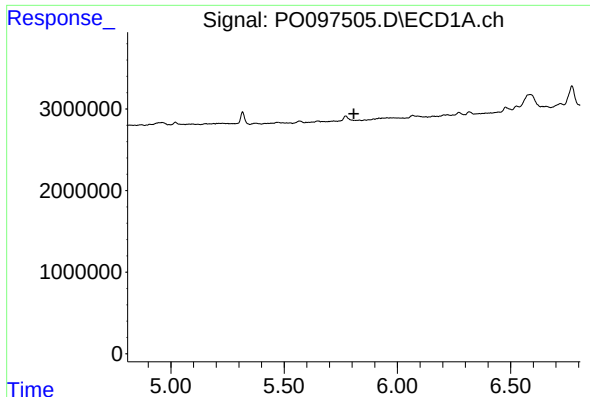
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

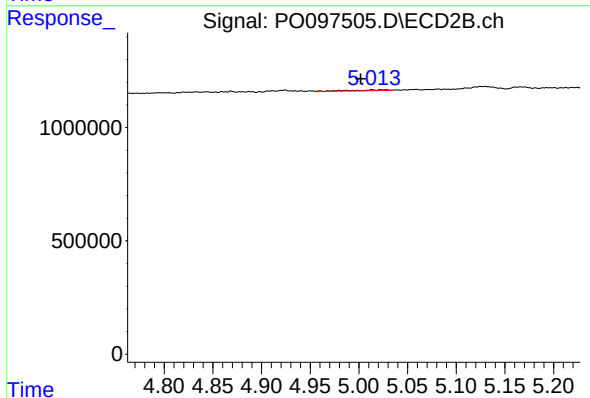
R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 60538
Conc: 4.22 ng/ml



#19 AR-1242-4

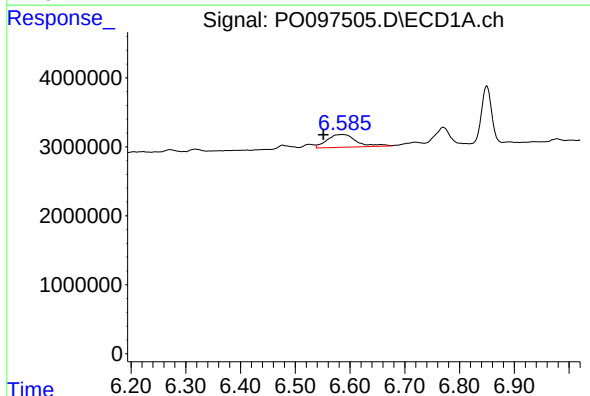
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



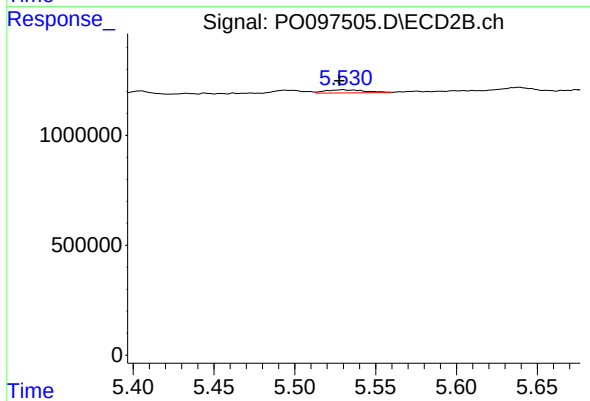
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.012 min
Response: 76167
Conc: 4.81 ng/ml



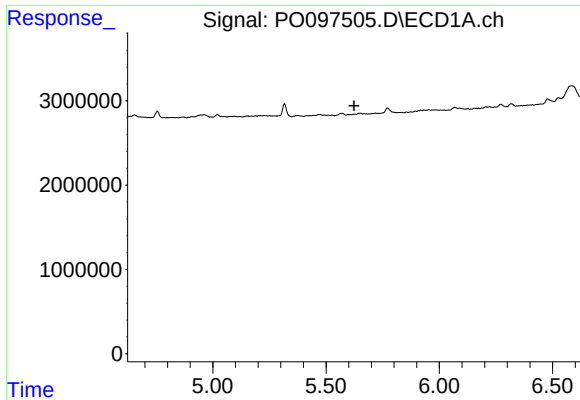
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: 0.035 min
Response: 6961111
Conc: 110.68 ng/ml



#20 AR-1242-5

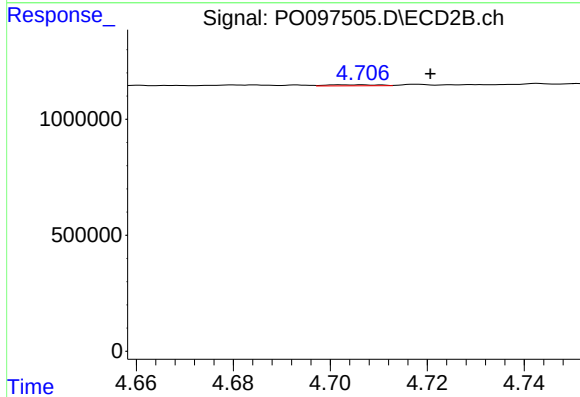
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 242685
Conc: 13.75 ng/ml



#21 AR-1248-1

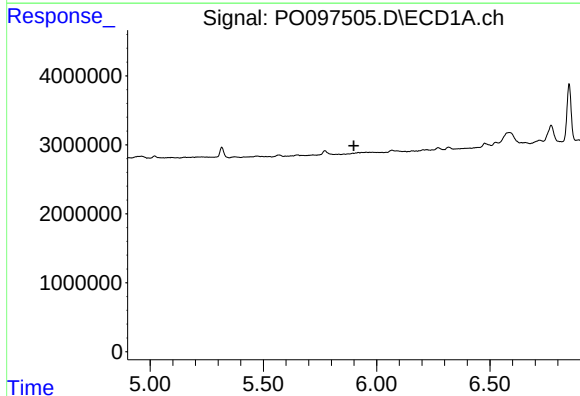
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



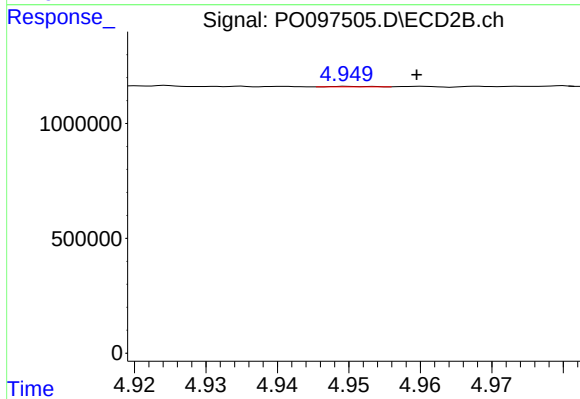
#21 AR-1248-1

R.T.: 4.703 min
Delta R.T.: -0.018 min
Response: 32511
Conc: 2.37 ng/ml



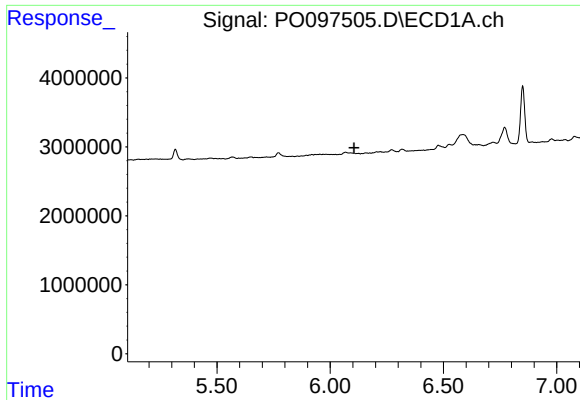
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#22 AR-1248-2

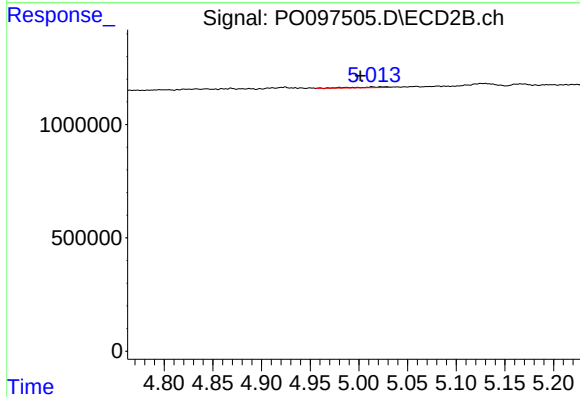
R.T.: 4.950 min
Delta R.T.: -0.009 min
Response: 7630
Conc: 0.34 ng/ml



#23 AR-1248-3

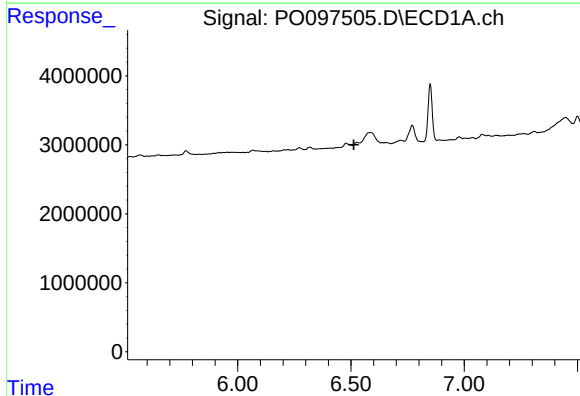
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



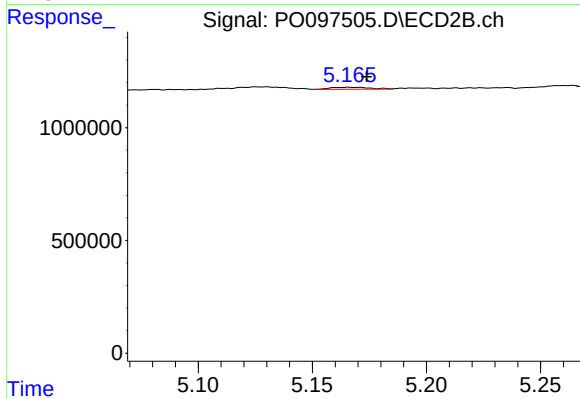
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.012 min
Response: 76167
Conc: 3.31 ng/ml



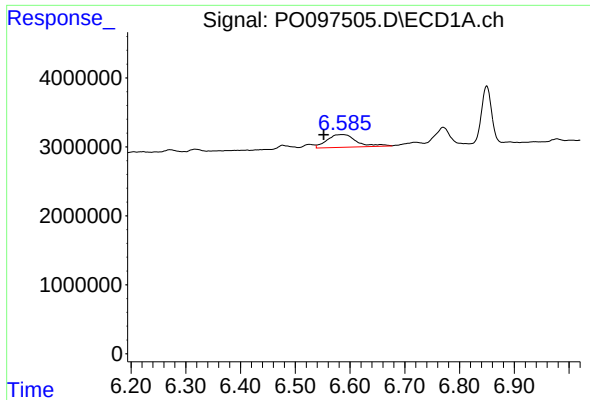
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#24 AR-1248-4

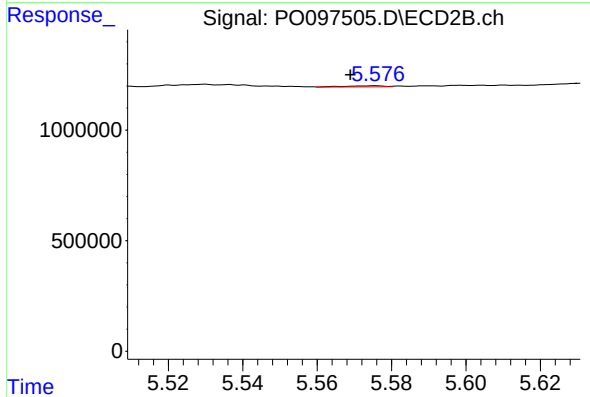
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 103234
Conc: 3.80 ng/ml



#25 AR-1248-5

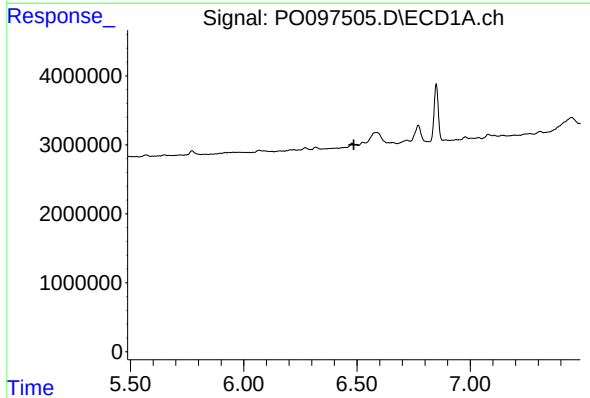
R.T.: 6.586 min
Delta R.T.: 0.034 min
Response: 6961111
Conc: 68.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



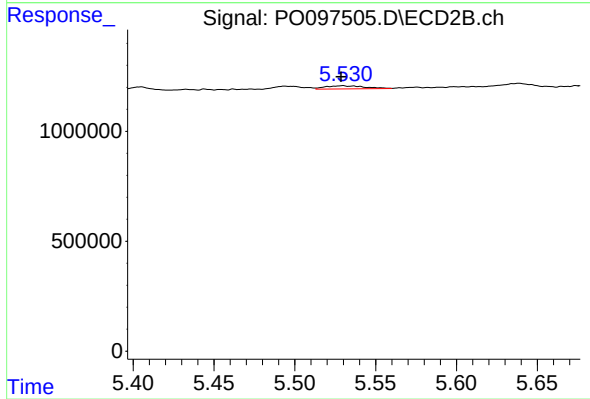
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: 0.006 min
Response: 38907
Conc: 1.72 ng/ml



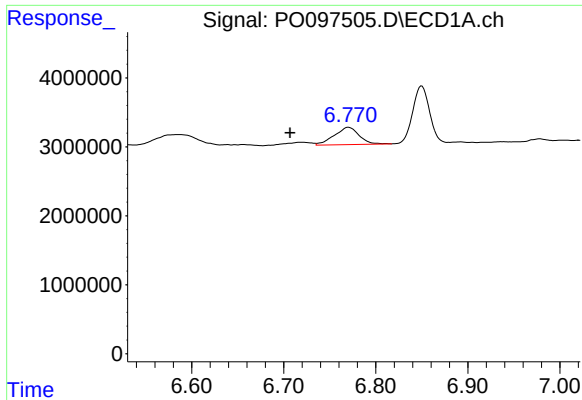
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#26 AR-1254-1

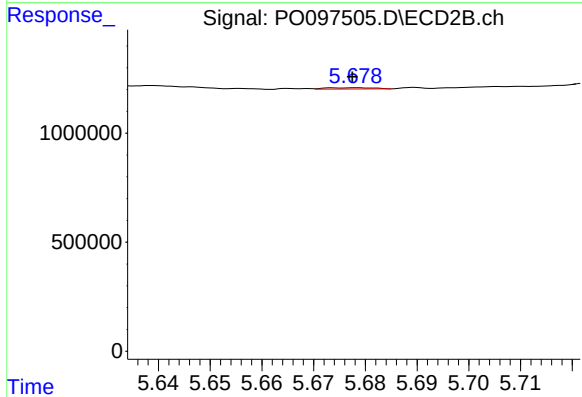
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 242685
Conc: 6.29 ng/ml



#27 AR-1254-2

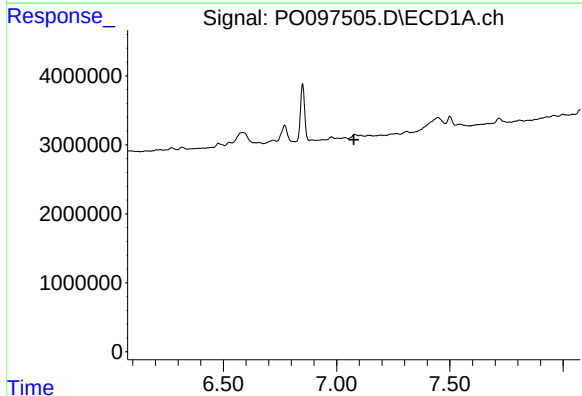
R.T.: 6.771 min
Delta R.T.: 0.063 min
Response: 4666936
Conc: 28.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



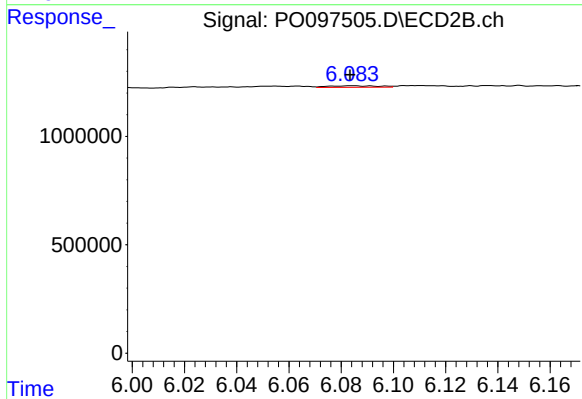
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 37020
Conc: 1.09 ng/ml



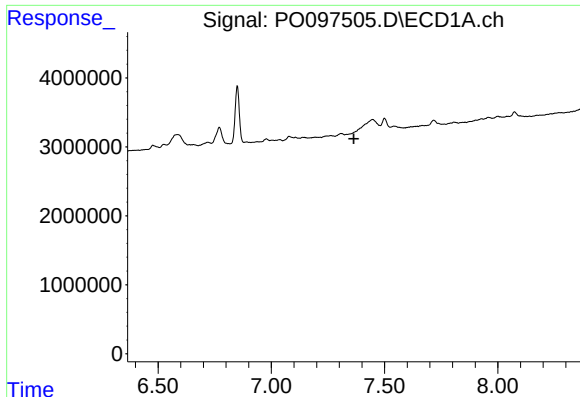
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#28 AR-1254-3

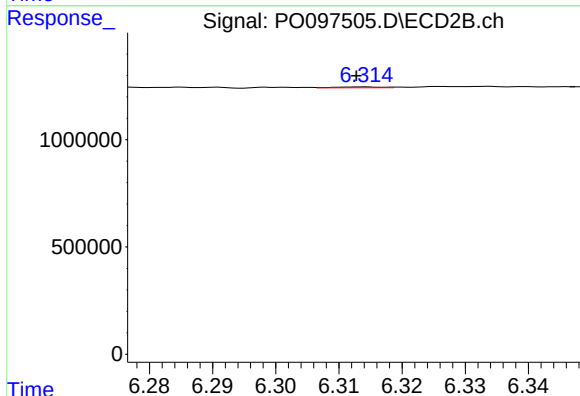
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 89846
Conc: 1.69 ng/ml



#29 AR-1254-4

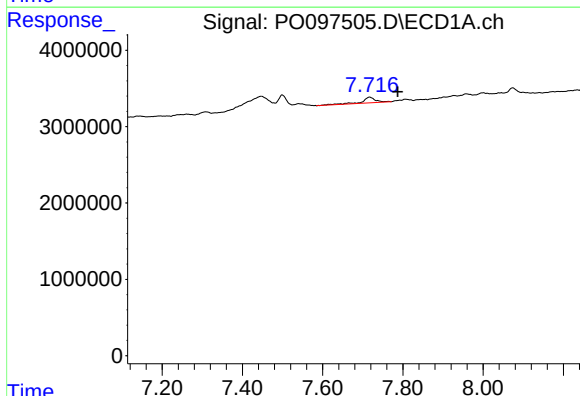
R.T.: 0.000 min
Exp R.T.: 7.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



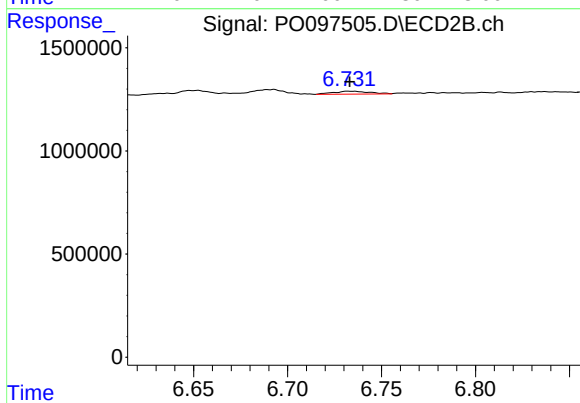
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 21407
Conc: 0.79 ng/ml



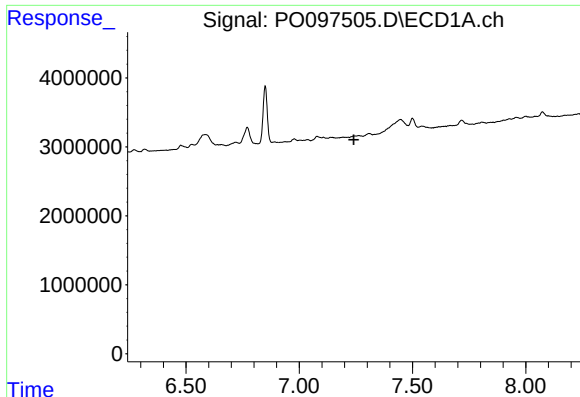
#30 AR-1254-5

R.T.: 7.717 min
Delta R.T.: -0.070 min
Response: 1706430
Conc: 15.11 ng/ml



#30 AR-1254-5

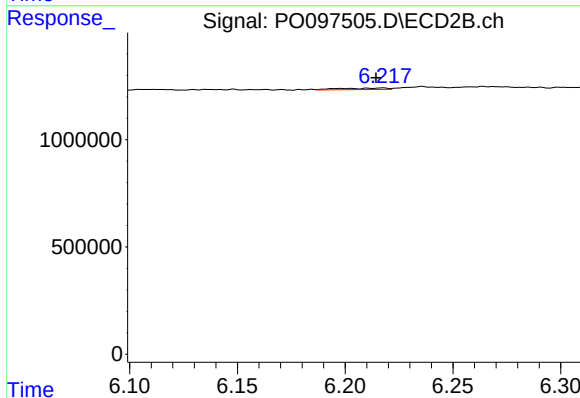
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 186034
Conc: 4.22 ng/ml



#31 AR-1260-1

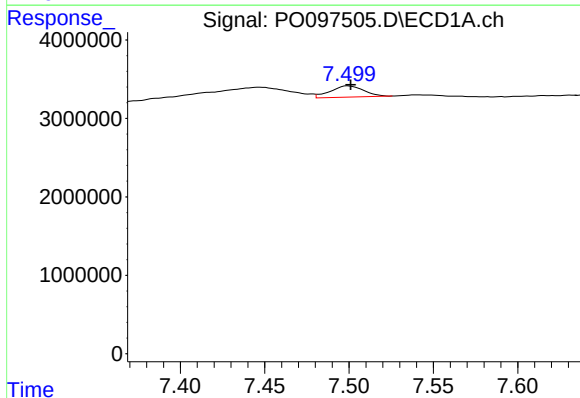
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



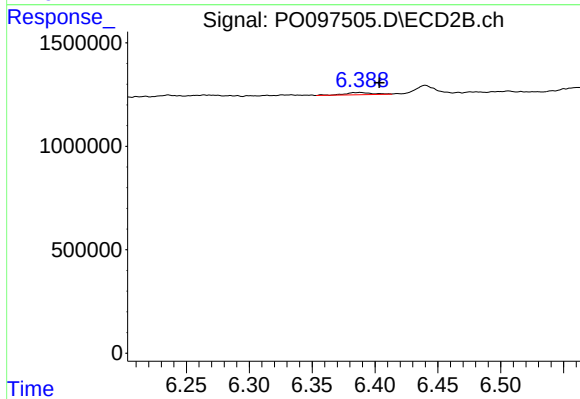
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 104983
Conc: 2.81 ng/ml



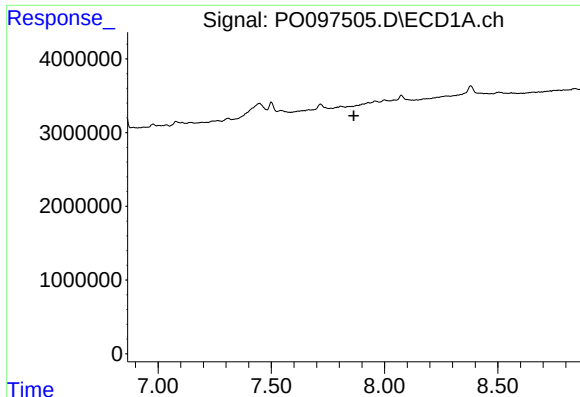
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 1979112
Conc: 14.52 ng/ml



#32 AR-1260-2

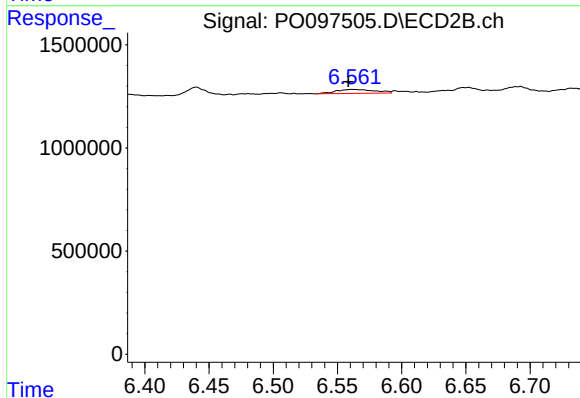
R.T.: 6.388 min
Delta R.T.: -0.015 min
Response: 172393
Conc: 4.07 ng/ml



#33 AR-1260-3

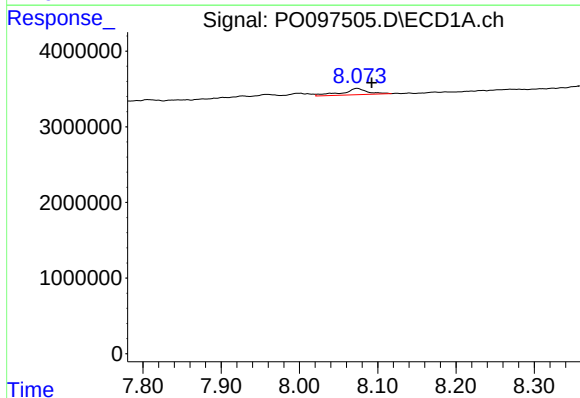
R.T.: 0.000 min
Exp R.T.: 7.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



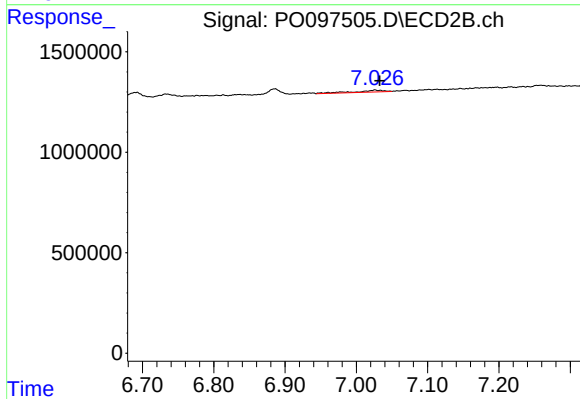
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 405230
Conc: 9.68 ng/ml



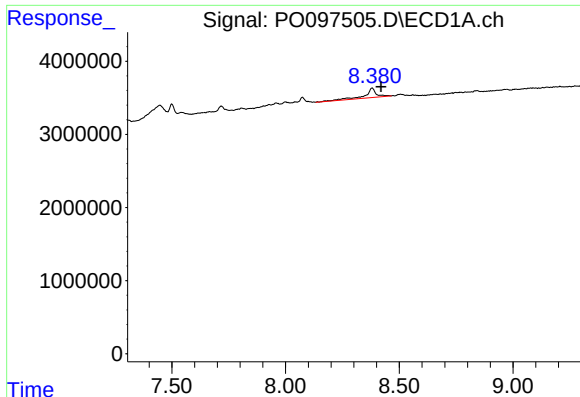
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.019 min
Response: 1835074
Conc: 16.22 ng/ml



#34 AR-1260-4

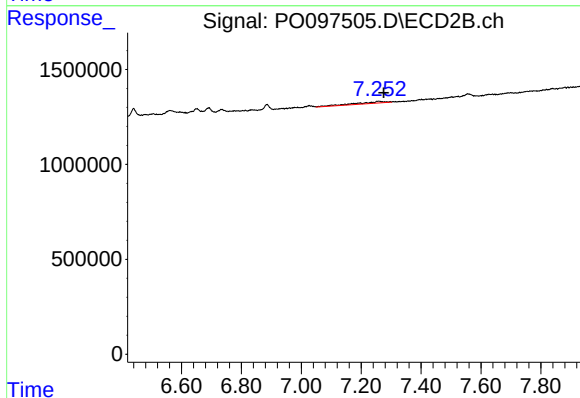
R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 261314
Conc: 8.08 ng/ml



#35 AR-1260-5

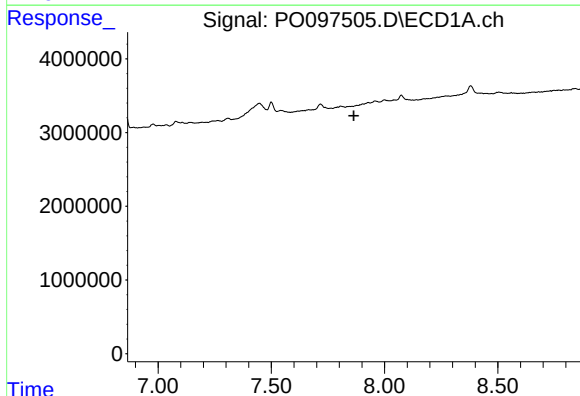
R.T.: 8.380 min
Delta R.T.: -0.040 min
Response: 4551031
Conc: 24.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



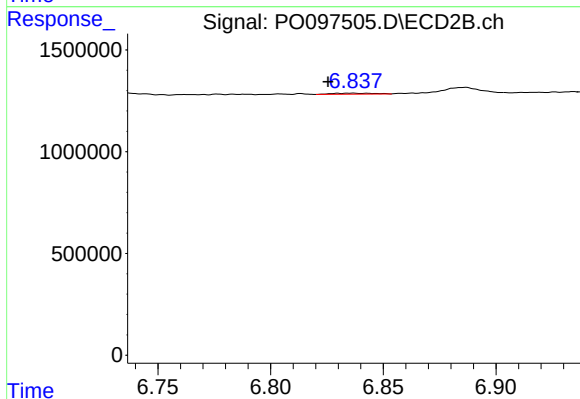
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.017 min
Response: 573744
Conc: 8.69 ng/ml



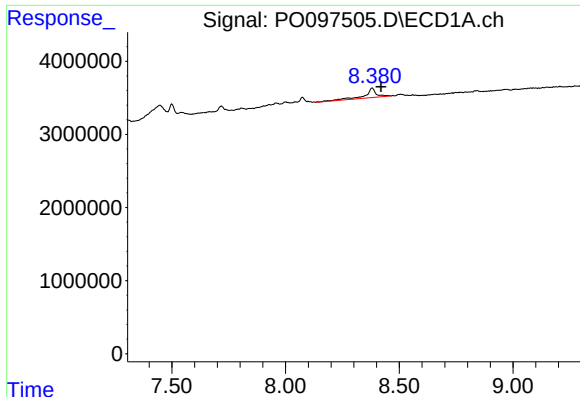
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.864 min
Response: 0
Conc: N.D.



#36 AR-1262-1

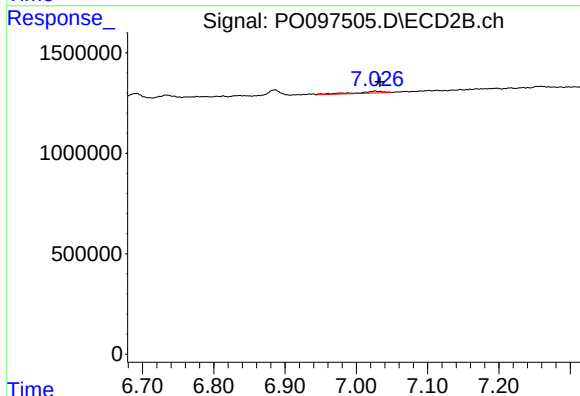
R.T.: 6.836 min
Delta R.T.: 0.011 min
Response: 63388
Conc: 3.16 ng/ml



#37 AR-1262-2

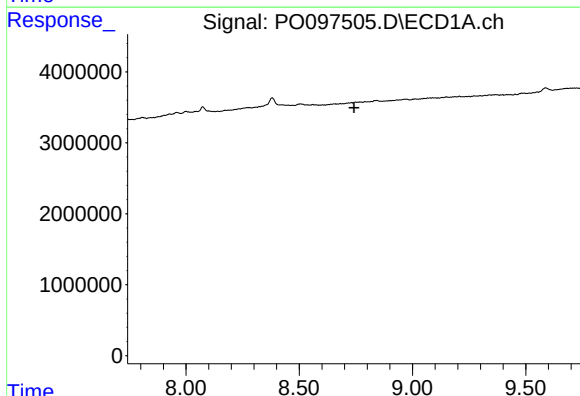
R.T.: 8.380 min
Delta R.T.: -0.040 min
Response: 4551031
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



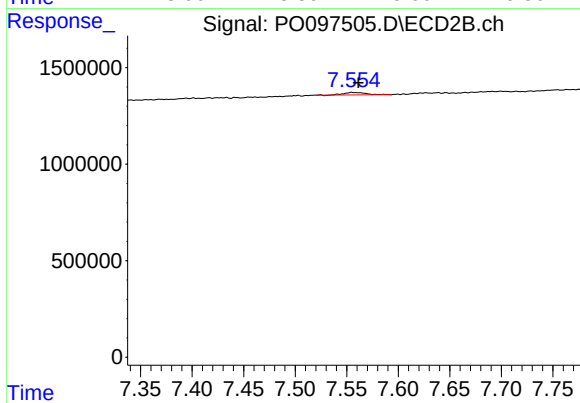
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 261314
Conc: 5.98 ng/ml



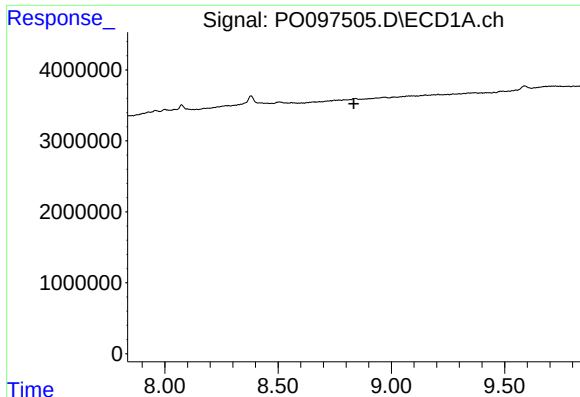
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.742 min
Response: 0
Conc: N.D.



#38 AR-1262-3

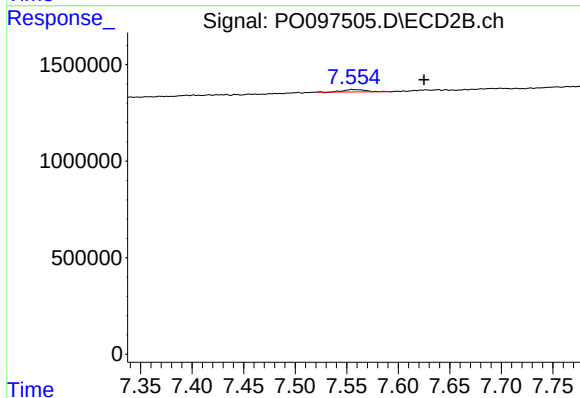
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 192892
Conc: 6.19 ng/ml



#39 AR-1262-4

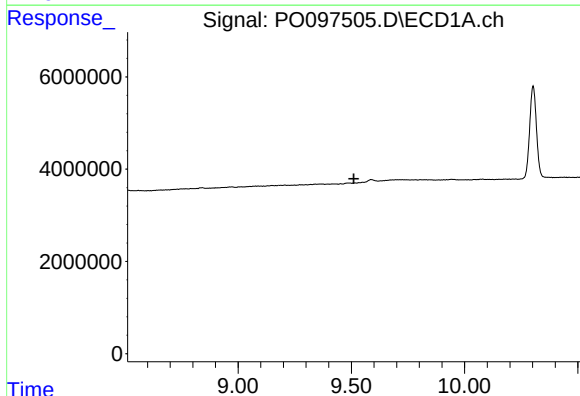
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



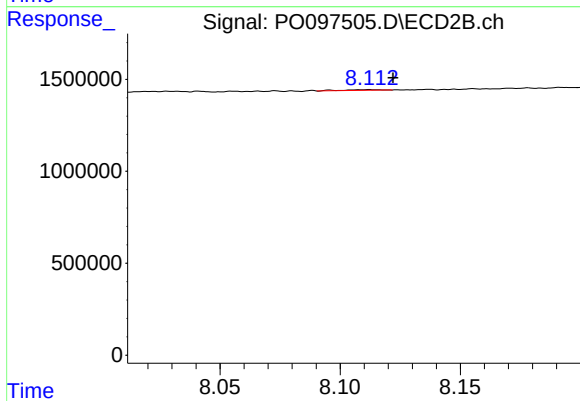
#39 AR-1262-4

R.T.: 7.556 min
Delta R.T.: -0.069 min
Response: 192892
Conc: 3.43 ng/ml



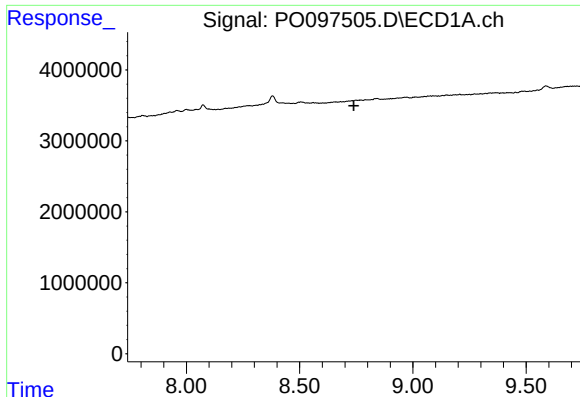
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

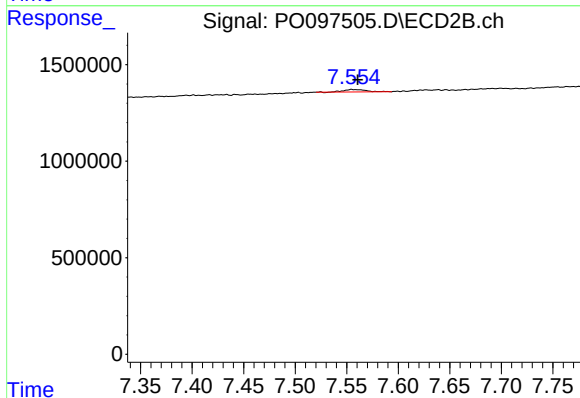
R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 35664
Conc: 1.52 ng/ml



#41 AR-1268-1

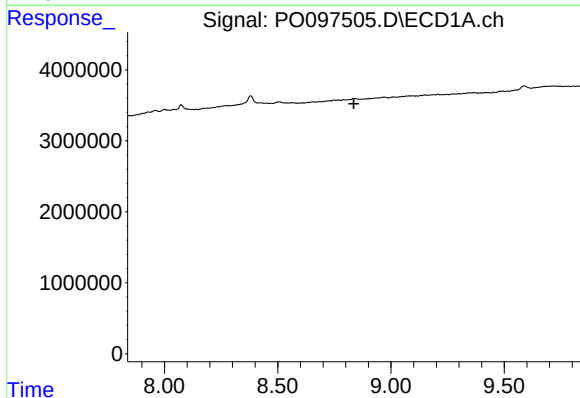
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



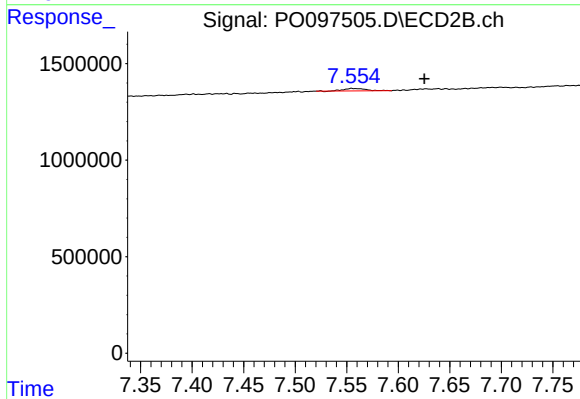
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 192892
Conc: 2.02 ng/ml



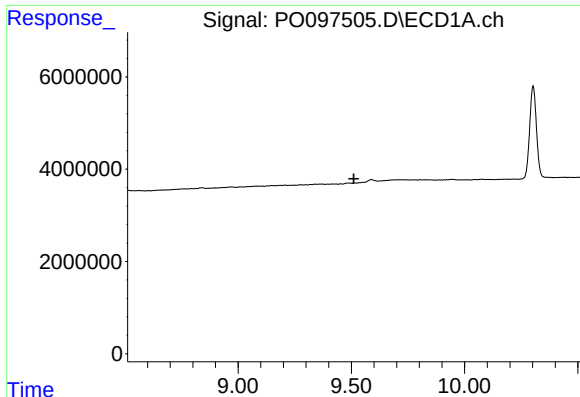
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.836 min
Response: 0
Conc: N.D.



#42 AR-1268-2

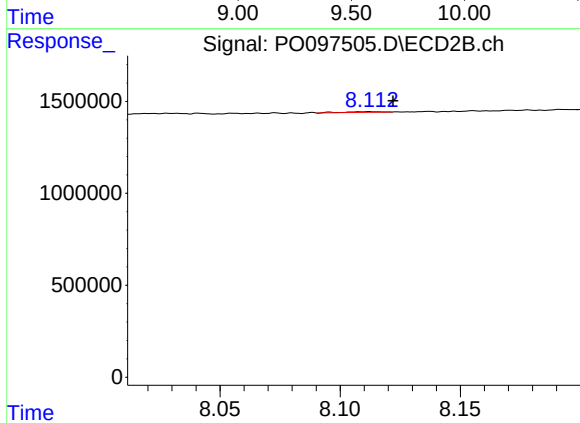
R.T.: 7.556 min
Delta R.T.: -0.069 min
Response: 192892
Conc: 2.33 ng/ml



#44 AR-1268-4

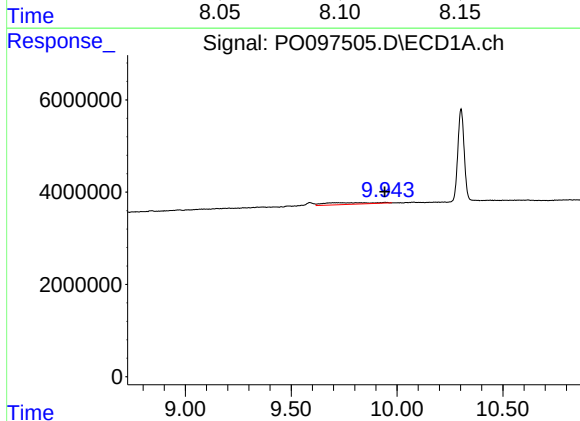
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



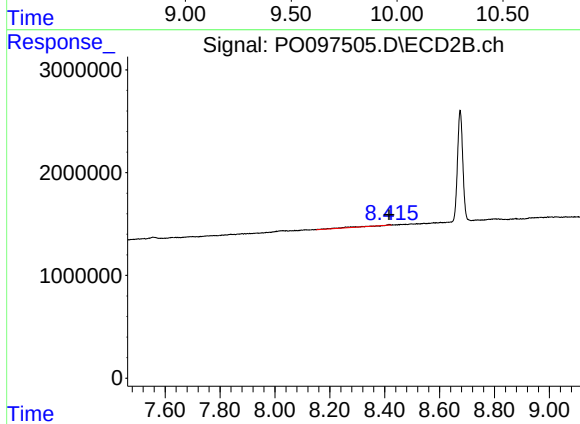
#44 AR-1268-4

R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 35664
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: 0.001 min
Response: 6123465
Conc: 8.87 ng/ml



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 368920
Conc: 1.62 ng/ml