

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 17:20
 Operator : DD\AJ
 Sample : L1716-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:26:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 2020
 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...	4.121	3.404	793001	763956	19.447	17.299
2)	SA Decachlor...	9.591	8.284	473675	445112	9.710	8.849
Target Compounds							
3)	L1 AR-1016-1	0.000	4.469	0	28186	N.D.	20.654 #
4)	L1 AR-1016-2	5.344	4.469	1147034	28186	481.976	9.972 #
5)	L1 AR-1016-3	5.344	4.638	1147034	58541	835.717	46.749 #
6)	L1 AR-1016-4	0.000	4.688	0	38367	N.D.	37.308 #
7)	L1 AR-1016-5	0.000	4.900	0	6793	N.D.	5.334 #
8)	L2 AR-1221-1	4.316	0.000	46257	0	113.433	N.D. #
9)	L2 AR-1221-2	0.000	3.694	0	12846	N.D.	37.198 #
10)	L2 AR-1221-3	0.000	3.786	0	8930	N.D.	7.984 #
11)	L3 AR-1232-1	0.000	3.786	0	8930	N.D.	10.771 #
12)	L3 AR-1232-2	0.000	4.469	0	28186	N.D.	27.466 #
13)	L3 AR-1232-3	5.344	4.638	1147034	58541	1383.804	127.105 #
14)	L3 AR-1232-4	0.000	4.726	0	36093	N.D.	89.090 #
15)	L3 AR-1232-5	0.000	4.900	0	6793	N.D.	16.382 #
16)	L4 AR-1242-1	0.000	4.469	0	28186	N.D.	31.025 #
17)	L4 AR-1242-2	5.344	4.469	1147034	28186	720.844	15.147 #
18)	L4 AR-1242-3	5.344	4.638	1147034	58541	1236.407	68.439 #
19)	L4 AR-1242-4	0.000	4.726	0	36093	N.D.	43.448 #
20)	L4 AR-1242-5	0.000	5.242	0	24885	N.D.	22.863 #
21)	L5 AR-1248-1	0.000	4.469	0	28186	N.D.	36.131 #
22)	L5 AR-1248-2	0.000	4.688	0	38367	N.D.	31.719 #
23)	L5 AR-1248-3	0.000	4.726	0	36093	N.D.	29.092 #
24)	L5 AR-1248-4	0.000	4.900	0	6793	N.D.	4.630 #
25)	L5 AR-1248-5	0.000	5.280	0	18153	N.D.	11.696 #
26)	L6 AR-1254-1	0.000	5.242	0	24885	N.D.	10.786 #
27)	L6 AR-1254-2	0.000	5.383	0	11367	N.D.	5.604 #
28)	L6 AR-1254-3	0.000	5.781	0	8617	N.D.	2.564 #
30)	L6 AR-1254-5	0.000	6.417	0	9529	N.D.	3.004 #
31)	L7 AR-1260-1	0.000	5.911	0	7931	N.D.	3.182 #
32)	L7 AR-1260-2	0.000	6.095	0	17005	N.D.	5.429 #
33)	L7 AR-1260-3	0.000	6.233	0	43489	N.D.	14.784 #
34)	L7 AR-1260-4	0.000	6.696	0	16466	N.D.	6.406 #
35)	L7 AR-1260-5	0.000	6.959	0	9226	N.D.	1.487 #
36)	L8 AR-1262-1	0.000	6.417	0	9529	N.D.	6.095 #
37)	L8 AR-1262-2	0.000	6.959	0	9226	N.D.	1.598 #
38)	L8 AR-1262-3	0.000	7.239	0	62826	N.D.	25.991 #
39)	L8 AR-1262-4	0.000	7.323	0	10652	N.D.	2.403 #
40)	L8 AR-1262-5	0.000	7.725	0	10022	N.D.	4.937 #
41)	L9 AR-1268-1	0.000	7.239	0	62826	N.D.	8.720 #
42)	L9 AR-1268-2	0.000	7.323	0	10652	N.D.	1.600 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 17:20
 Operator : DD\AJ
 Sample : L1716-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:26:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 2020
 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	7.439	0	21397	N.D.	3.864 #
44) L9	AR-1268-4	0.000	7.725	0	10022	N.D.	4.119 #
45) L9	AR-1268-5	0.000	8.060	0	19299	N.D.	1.098 #

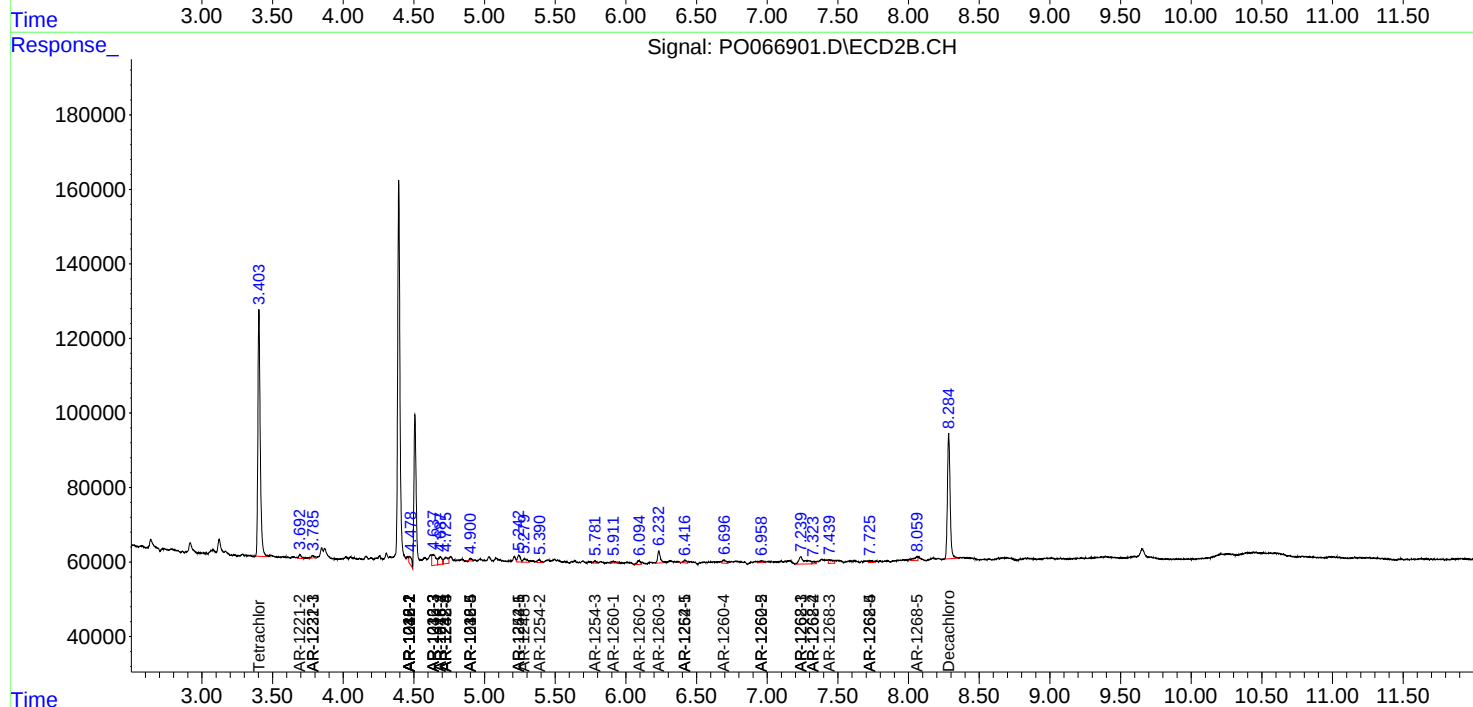
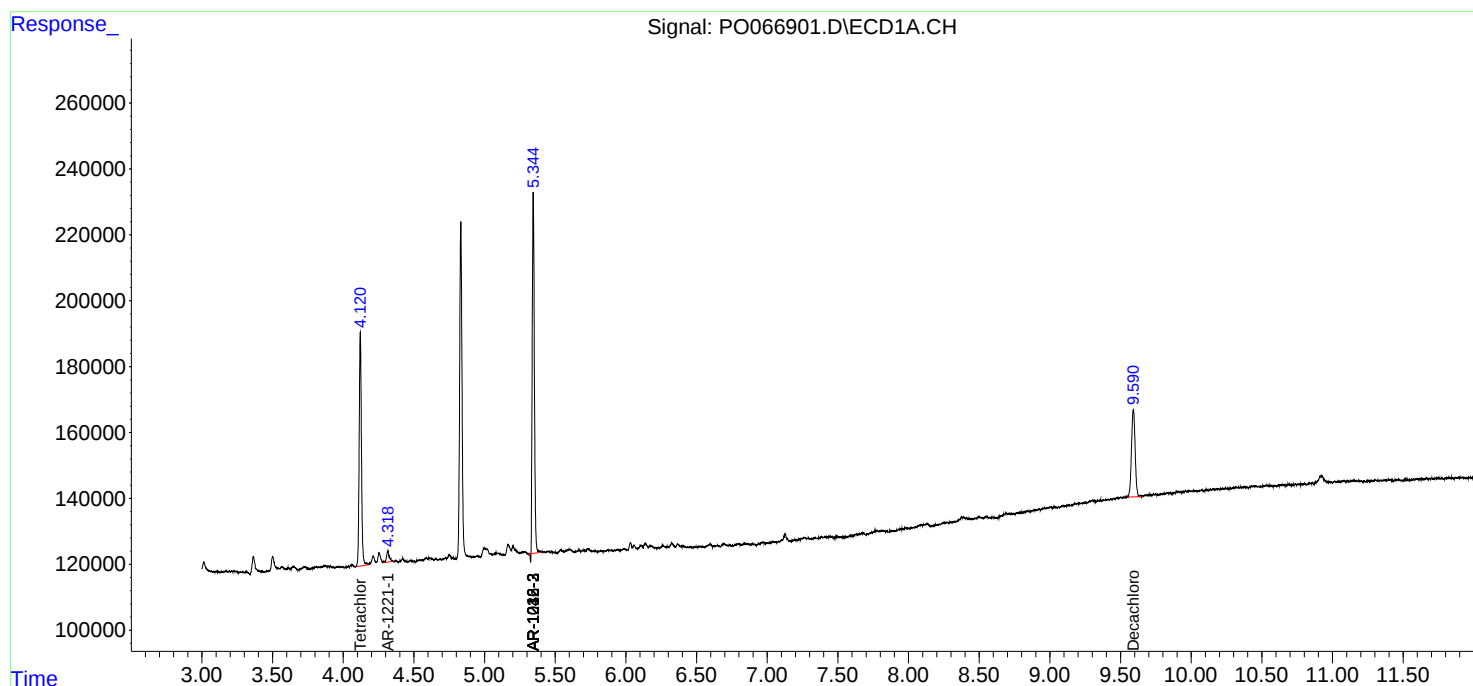
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

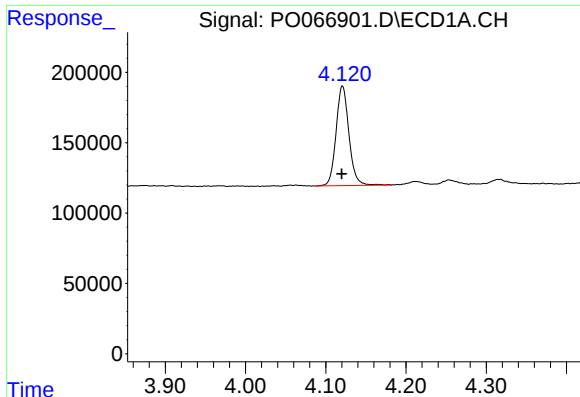
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030220\
Data File : PO066901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2020 17:20
Operator : DD\AJ
Sample : L1716-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 03:26:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 2020
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

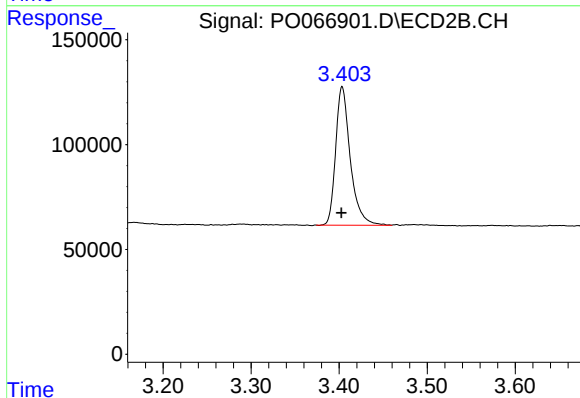




#1 Tetrachloro-m-xylene

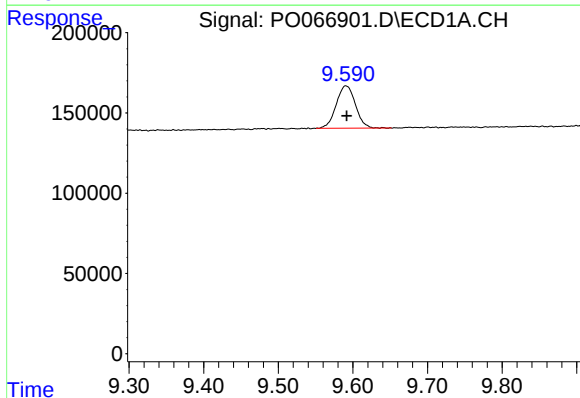
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 793001
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



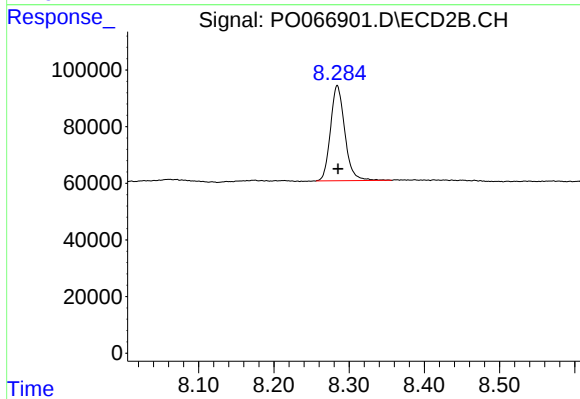
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 763956
Conc: 17.30 ng/ml



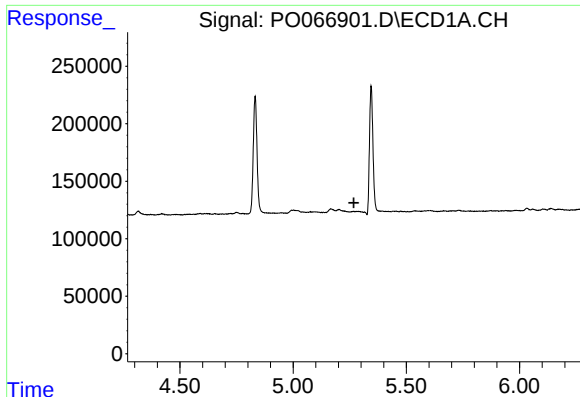
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.001 min
Response: 473675
Conc: 9.71 ng/ml



#2 Decachlorobiphenyl

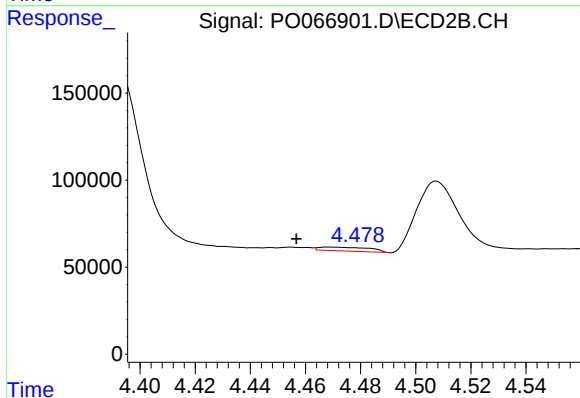
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 445112
Conc: 8.85 ng/ml



#3 AR-1016-1

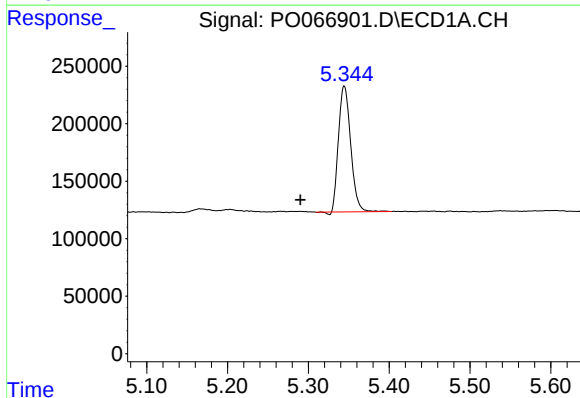
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



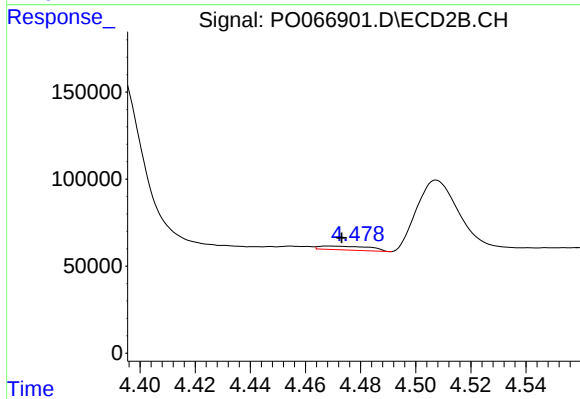
#3 AR-1016-1

R.T.: 4.469 min
Delta R.T.: 0.012 min
Response: 28186
Conc: 20.65 ng/ml



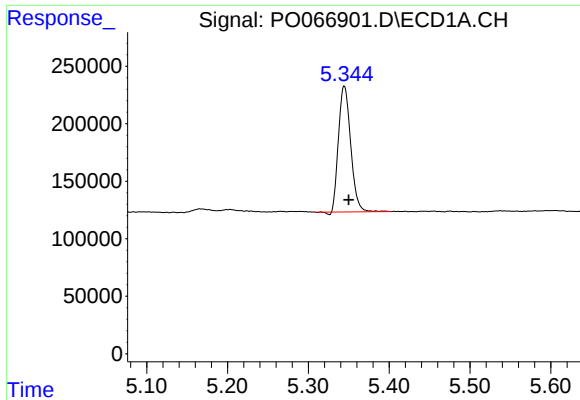
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: 0.054 min
Response: 1147034
Conc: 481.98 ng/ml



#4 AR-1016-2

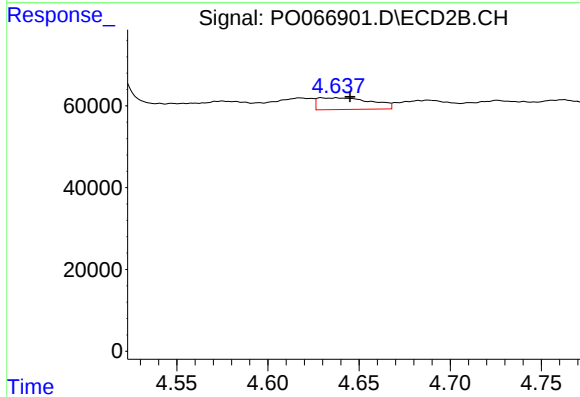
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 28186
Conc: 9.97 ng/ml



#5 AR-1016-3

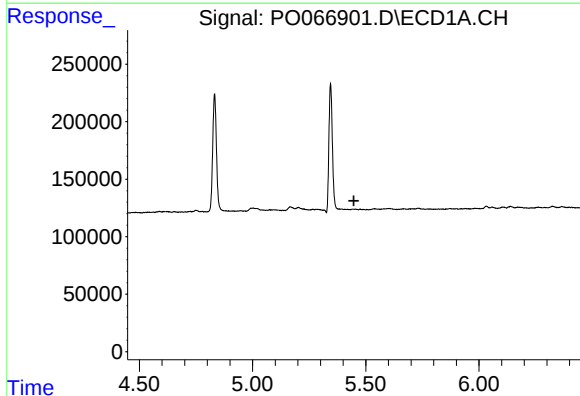
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 1147034
Conc: 835.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



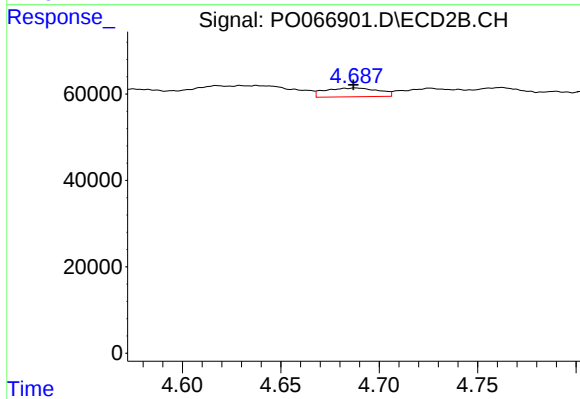
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 58541
Conc: 46.75 ng/ml



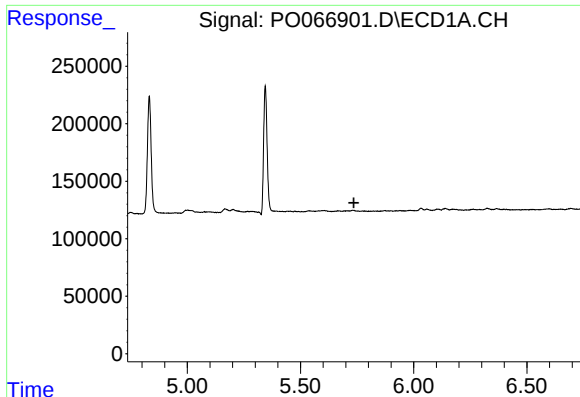
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

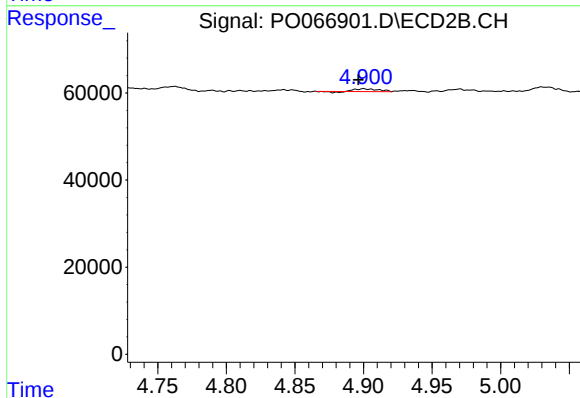
R.T.: 4.688 min
Delta R.T.: 0.001 min
Response: 38367
Conc: 37.31 ng/ml



#7 AR-1016-5

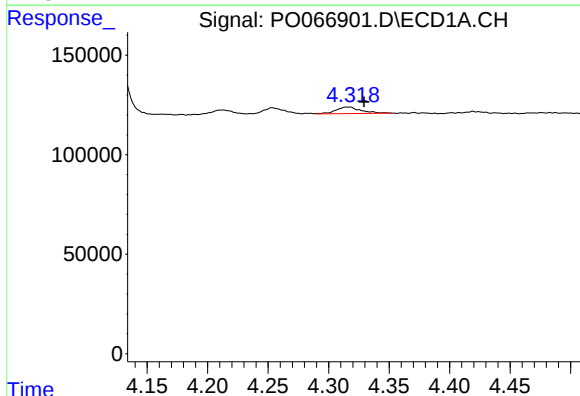
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



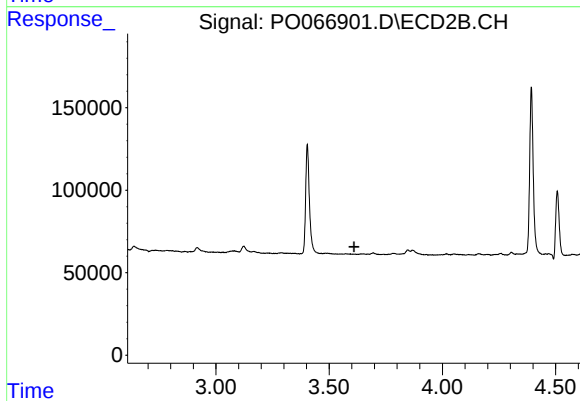
#7 AR-1016-5

R.T.: 4.900 min
Delta R.T.: 0.004 min
Response: 6793
Conc: 5.33 ng/ml



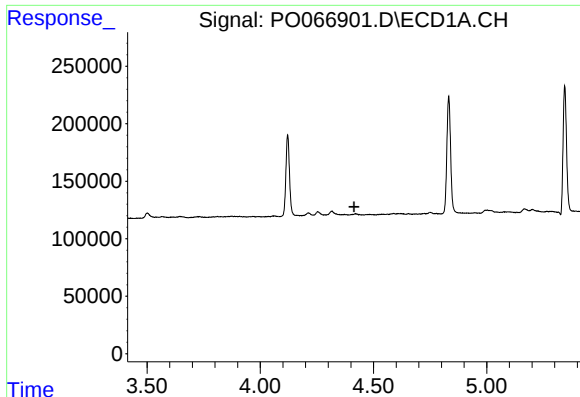
#8 AR-1221-1

R.T.: 4.316 min
Delta R.T.: -0.013 min
Response: 46257
Conc: 113.43 ng/ml



#8 AR-1221-1

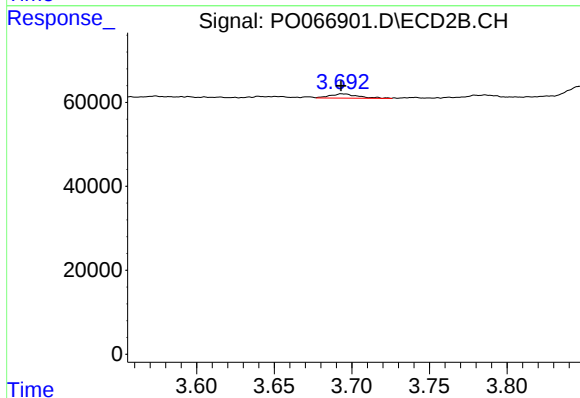
R.T.: 0.000 min
Exp R.T.: 3.610 min
Response: 0
Conc: N.D.



#9 AR-1221-2

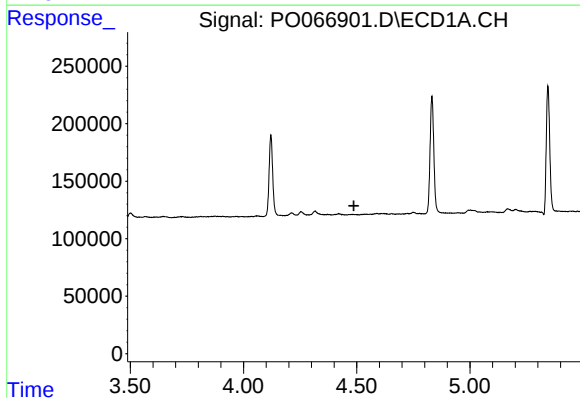
R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



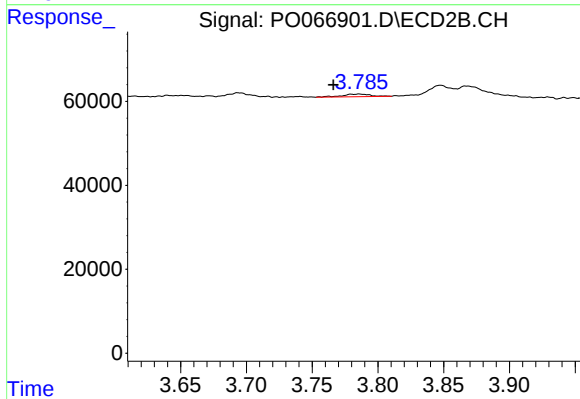
#9 AR-1221-2

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 12846
Conc: 37.20 ng/ml



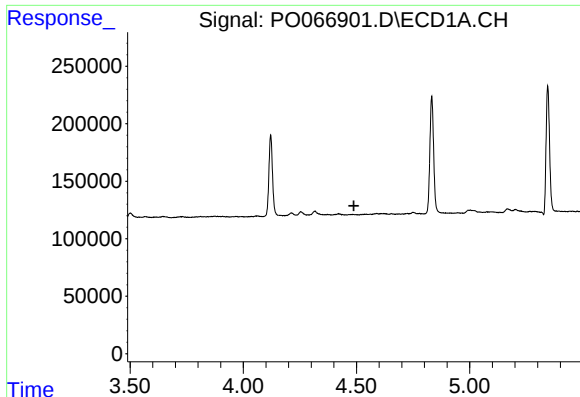
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#10 AR-1221-3

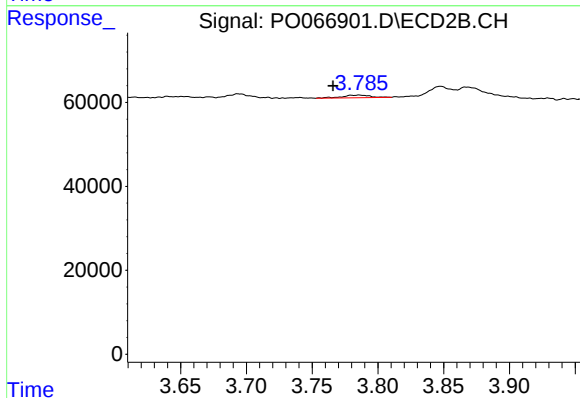
R.T.: 3.786 min
Delta R.T.: 0.020 min
Response: 8930
Conc: 7.98 ng/ml



#11 AR-1232-1

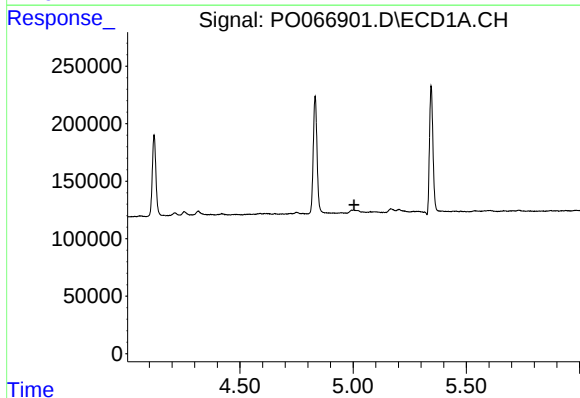
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



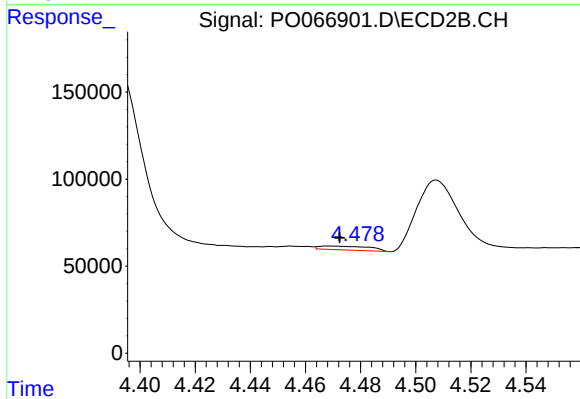
#11 AR-1232-1

R.T.: 3.786 min
Delta R.T.: 0.020 min
Response: 8930
Conc: 10.77 ng/ml



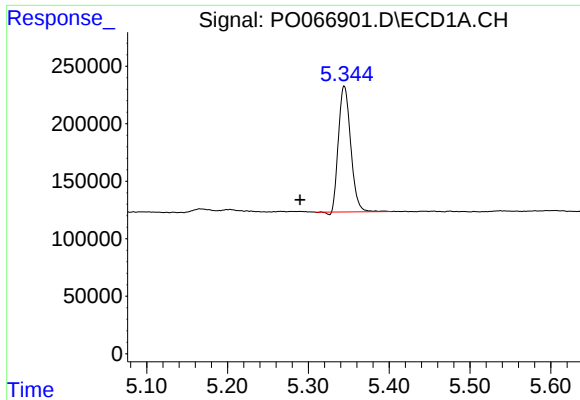
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



#12 AR-1232-2

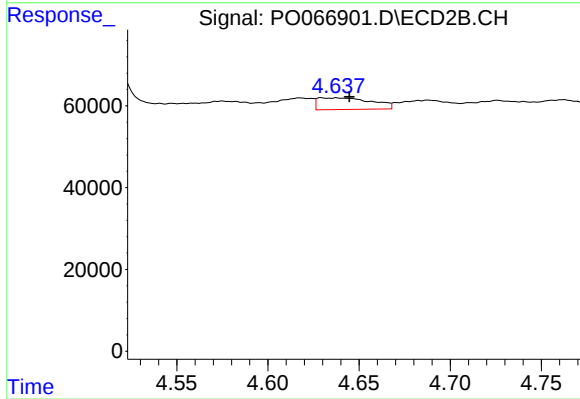
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 28186
Conc: 27.47 ng/ml



#13 AR-1232-3

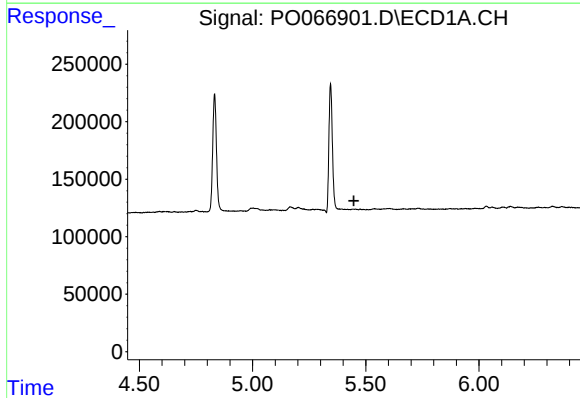
R.T.: 5.344 min
Delta R.T.: 0.055 min
Response: 1147034
Conc: 1383.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



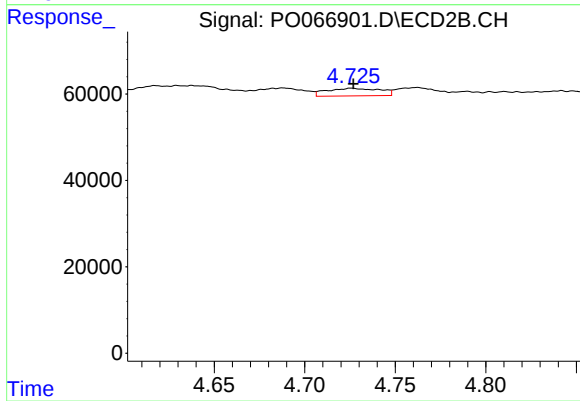
#13 AR-1232-3

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 58541
Conc: 127.11 ng/ml



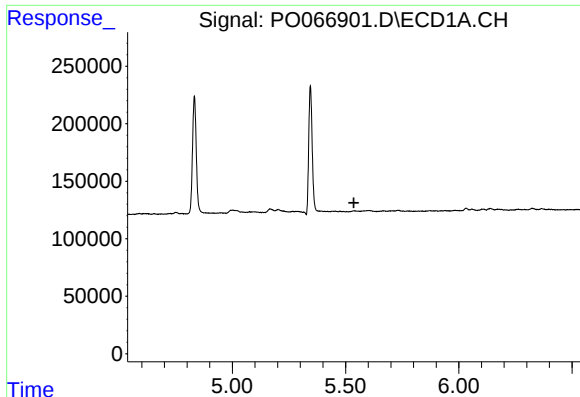
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#14 AR-1232-4

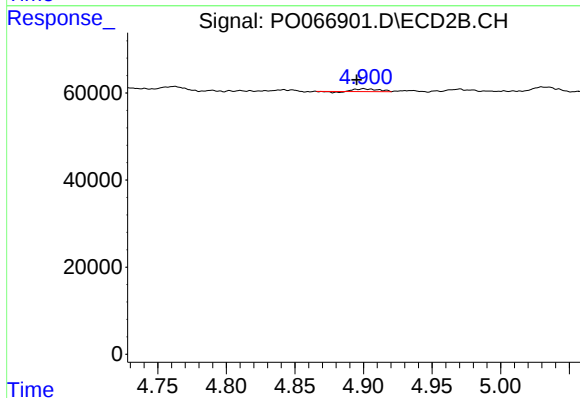
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 36093
Conc: 89.09 ng/ml



#15 AR-1232-5

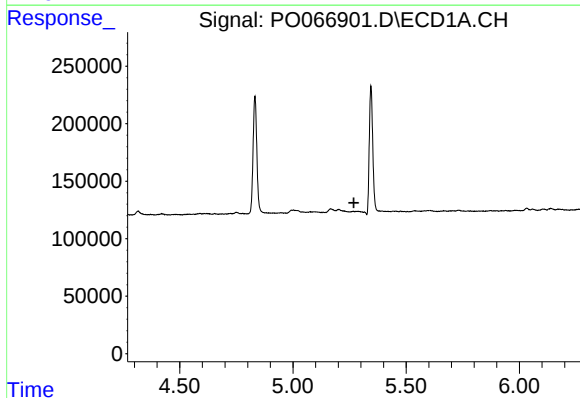
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



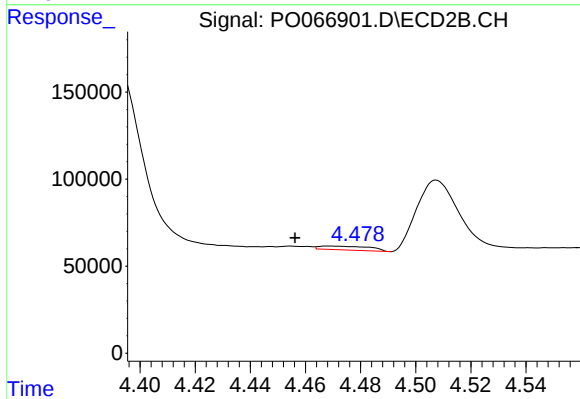
#15 AR-1232-5

R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 6793
Conc: 16.38 ng/ml



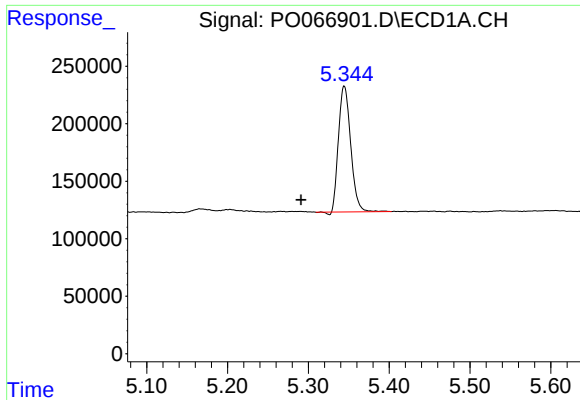
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#16 AR-1242-1

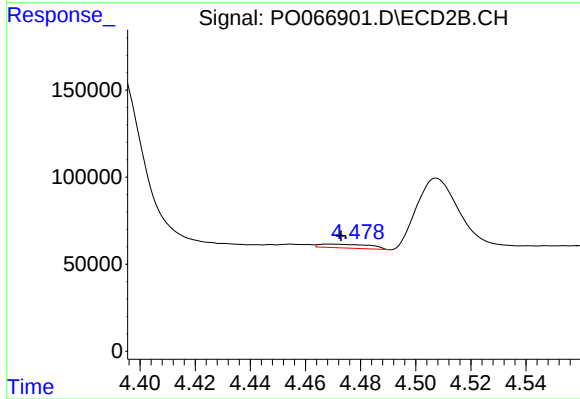
R.T.: 4.469 min
Delta R.T.: 0.013 min
Response: 28186
Conc: 31.03 ng/ml



#17 AR-1242-2

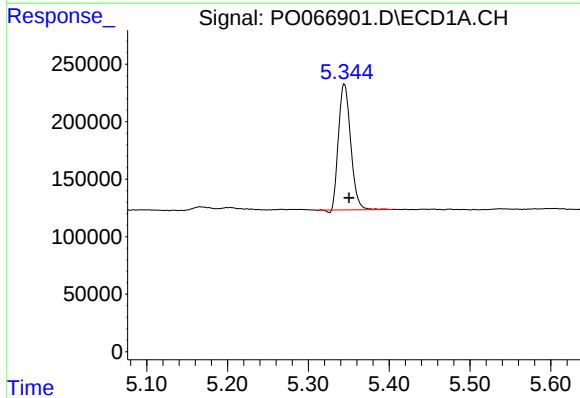
R.T.: 5.344 min
Delta R.T.: 0.054 min
Response: 1147034
Conc: 720.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



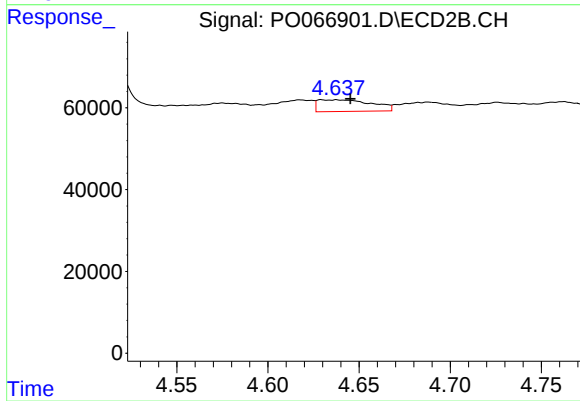
#17 AR-1242-2

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 28186
Conc: 15.15 ng/ml



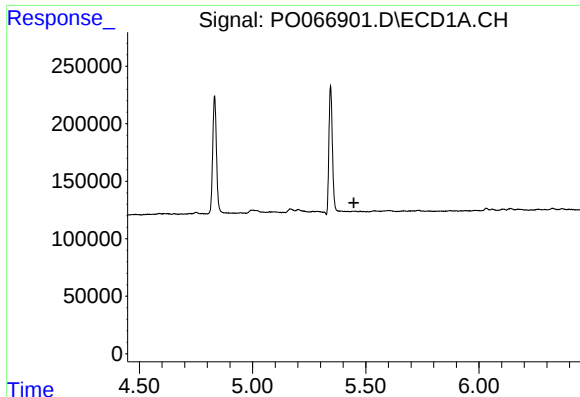
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 1147034
Conc: 1236.41 ng/ml



#18 AR-1242-3

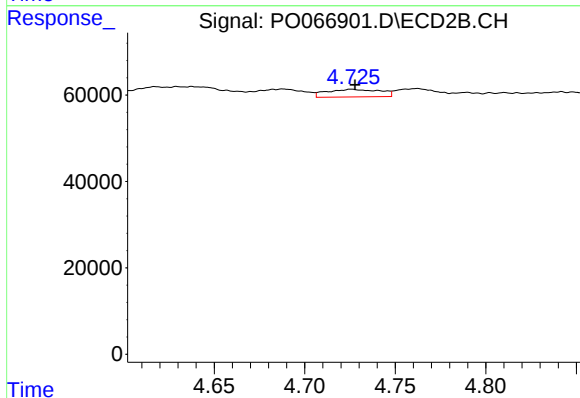
R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 58541
Conc: 68.44 ng/ml



#19 AR-1242-4

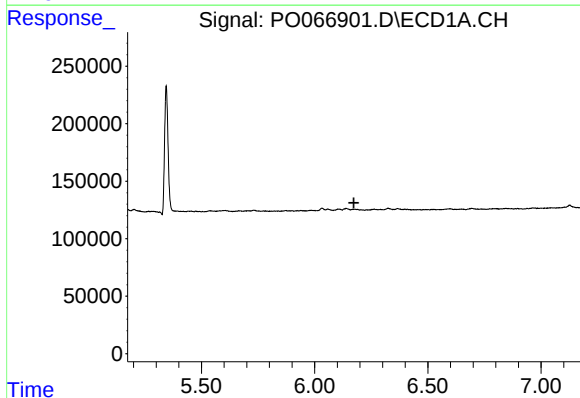
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



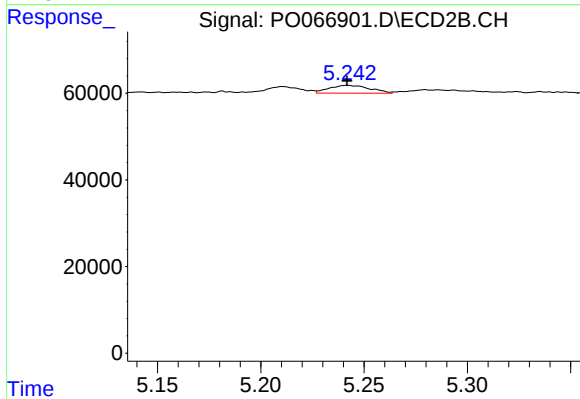
#19 AR-1242-4

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 36093
Conc: 43.45 ng/ml



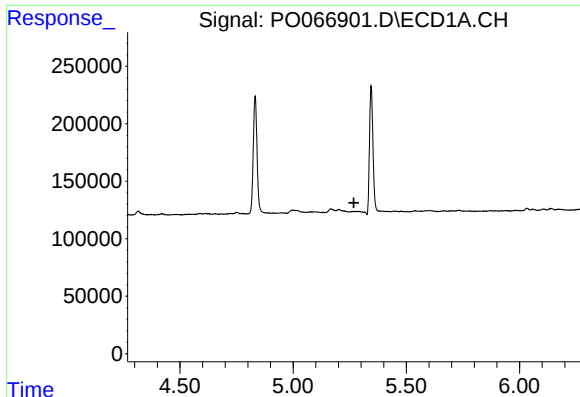
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#20 AR-1242-5

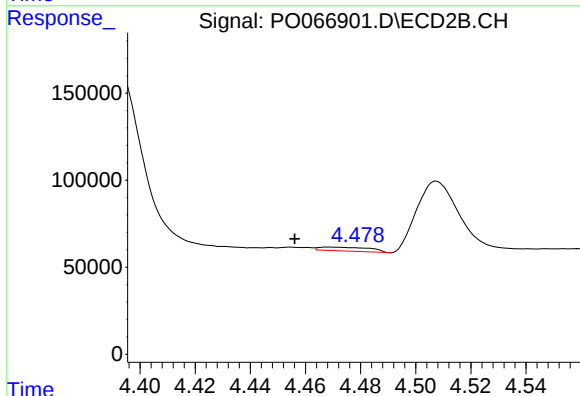
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 24885
Conc: 22.86 ng/ml



#21 AR-1248-1

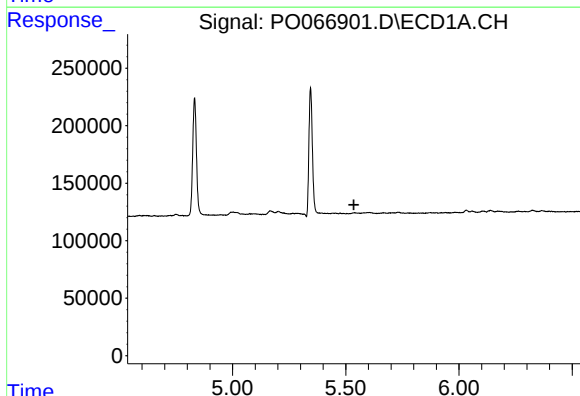
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



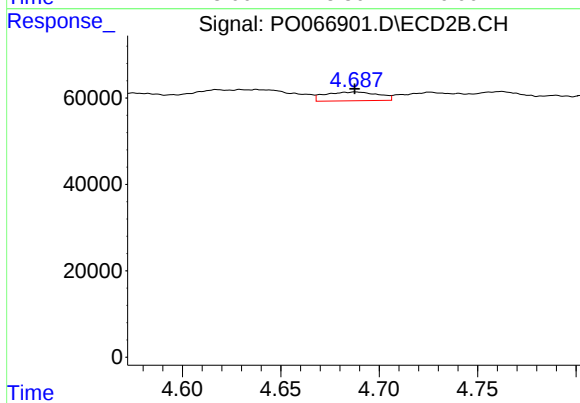
#21 AR-1248-1

R.T.: 4.469 min
Delta R.T.: 0.013 min
Response: 28186
Conc: 36.13 ng/ml



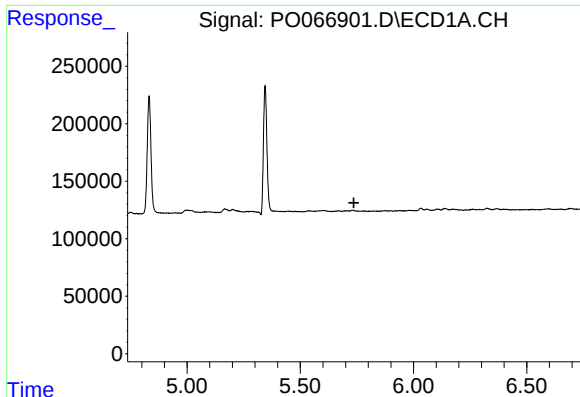
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.



#22 AR-1248-2

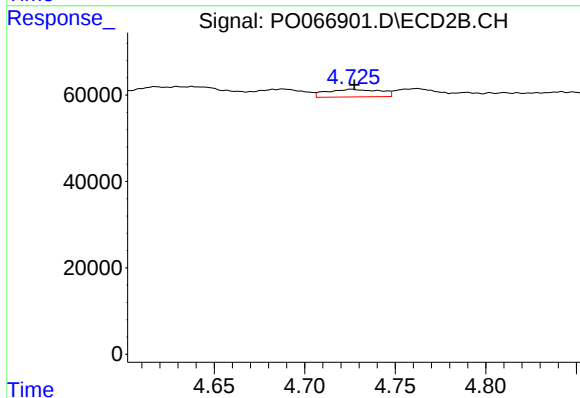
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 38367
Conc: 31.72 ng/ml



#23 AR-1248-3

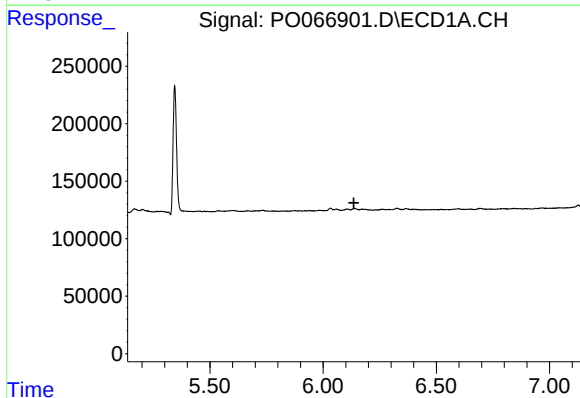
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



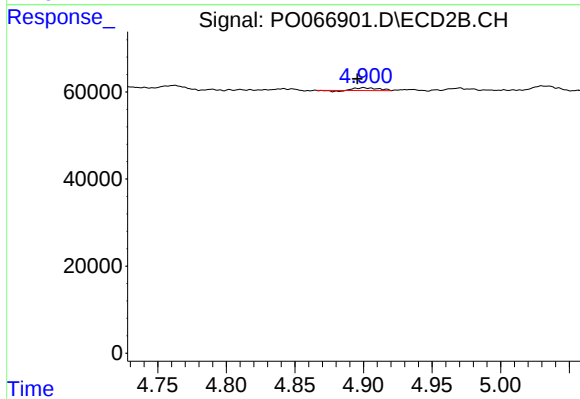
#23 AR-1248-3

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 36093
Conc: 29.09 ng/ml



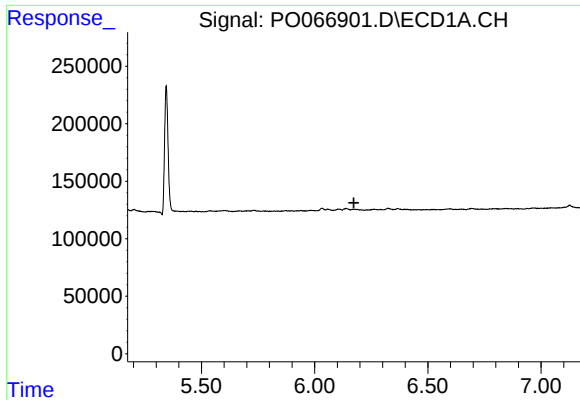
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#24 AR-1248-4

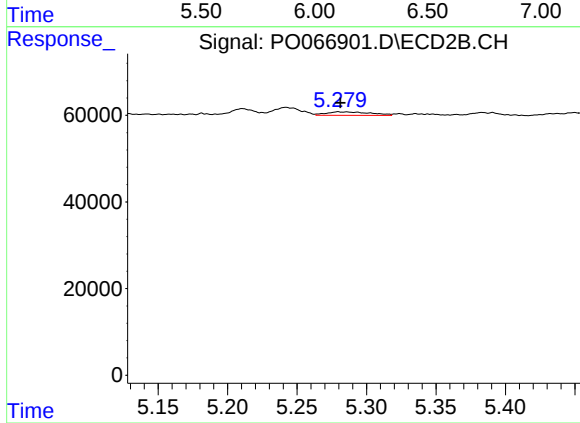
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 6793
Conc: 4.63 ng/ml



#25 AR-1248-5

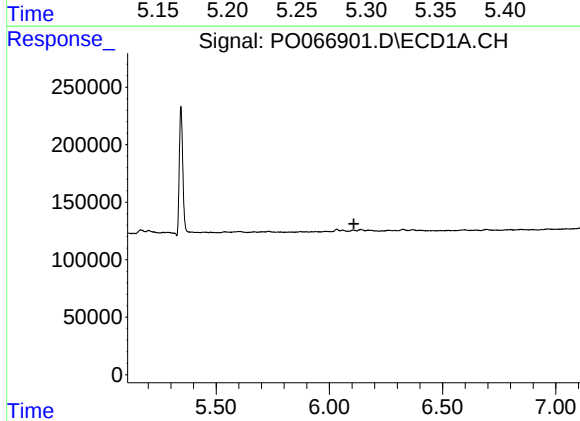
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



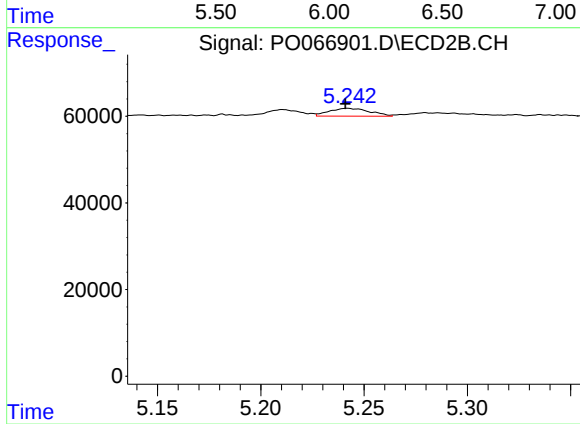
#25 AR-1248-5

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 18153
Conc: 11.70 ng/ml



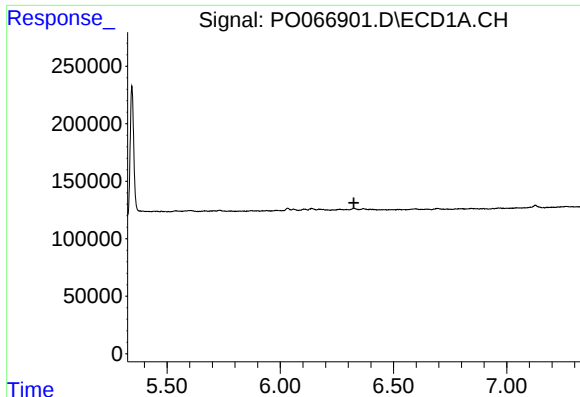
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#26 AR-1254-1

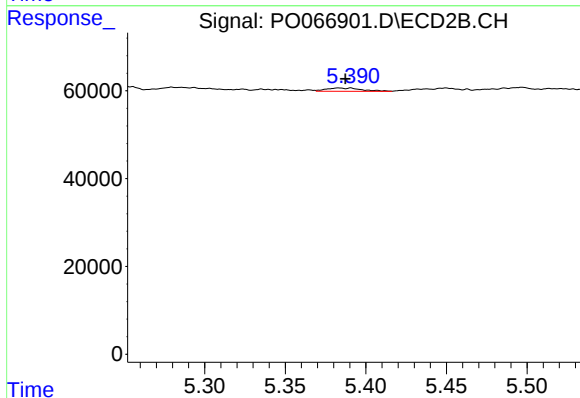
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 24885
Conc: 10.79 ng/ml



#27 AR-1254-2

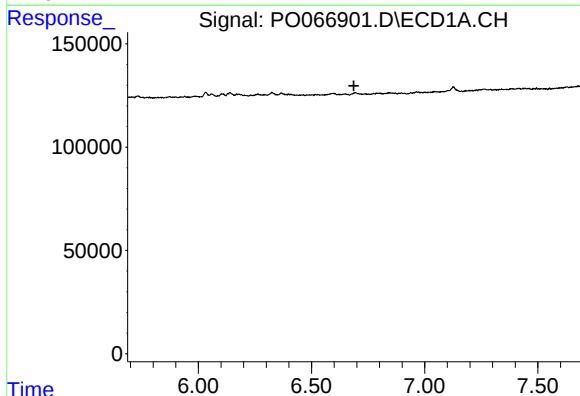
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



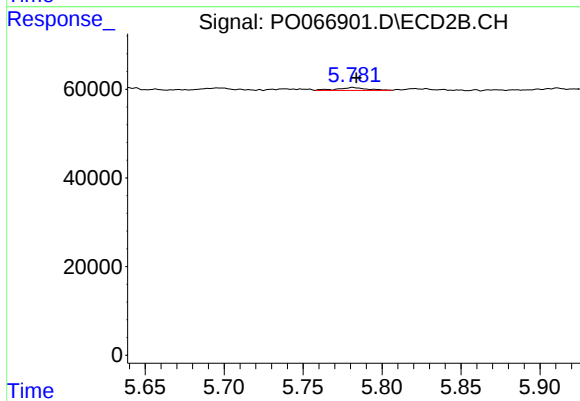
#27 AR-1254-2

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 11367
Conc: 5.60 ng/ml



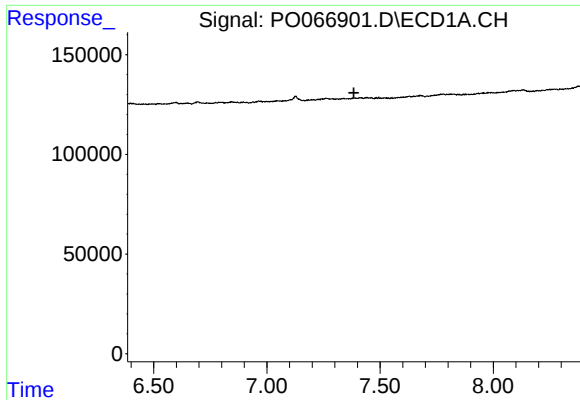
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.



#28 AR-1254-3

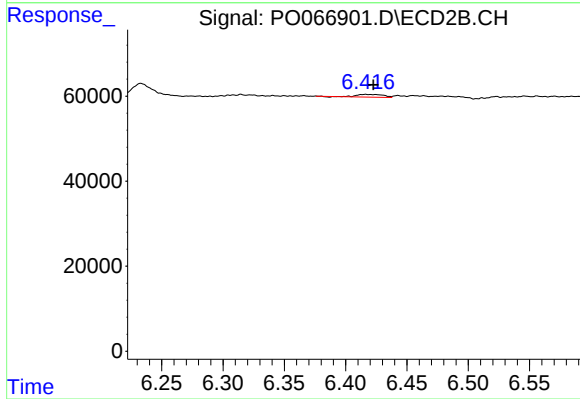
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 8617
Conc: 2.56 ng/ml



#30 AR-1254-5

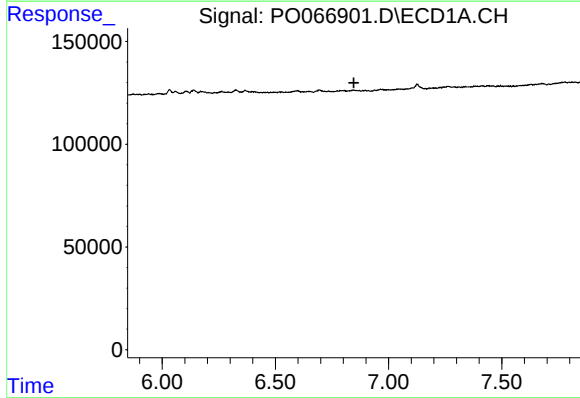
R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



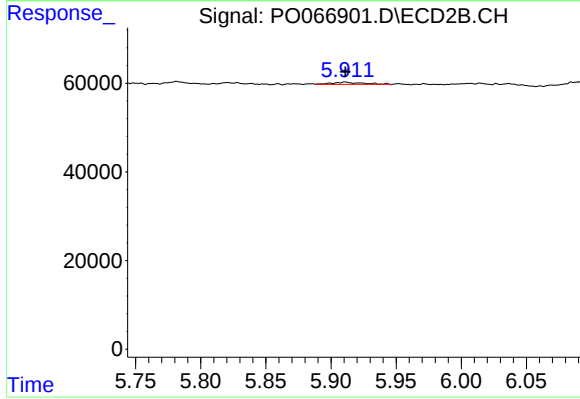
#30 AR-1254-5

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 9529
Conc: 3.00 ng/ml



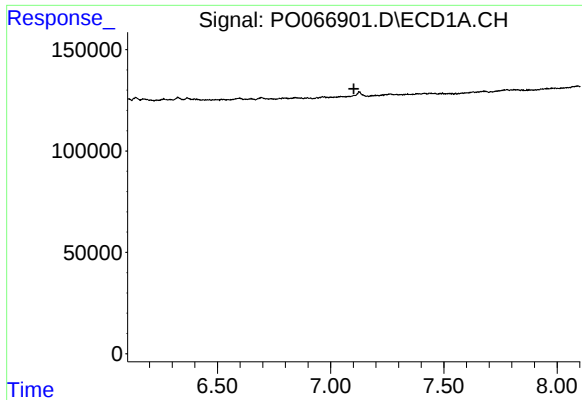
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#31 AR-1260-1

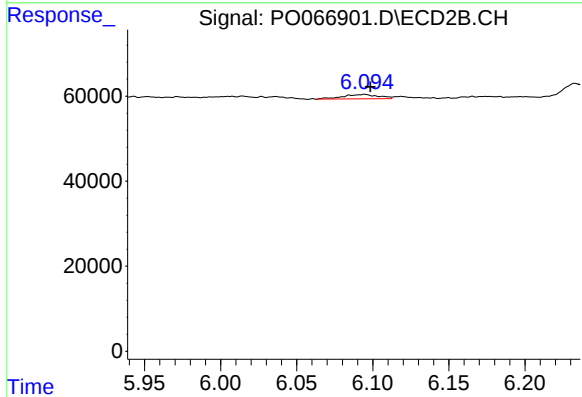
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 7931
Conc: 3.18 ng/ml



#32 AR-1260-2

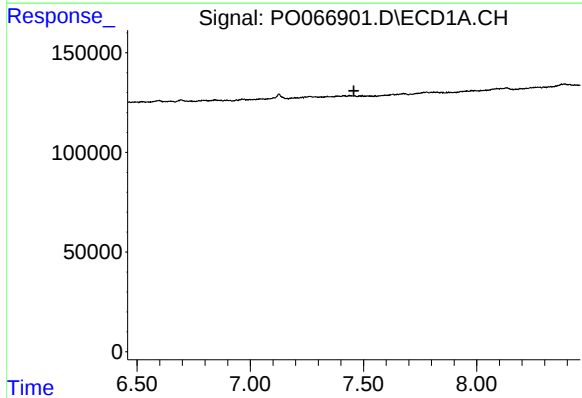
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



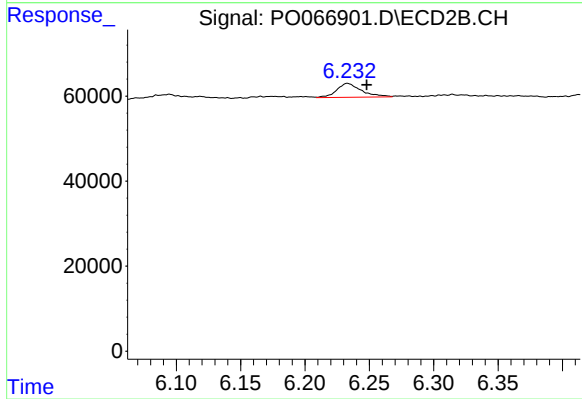
#32 AR-1260-2

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 17005
Conc: 5.43 ng/ml



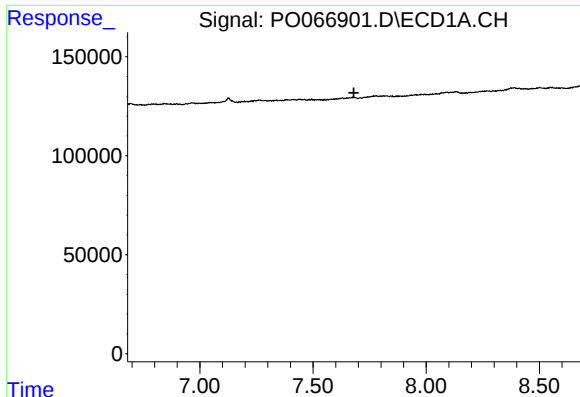
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



#33 AR-1260-3

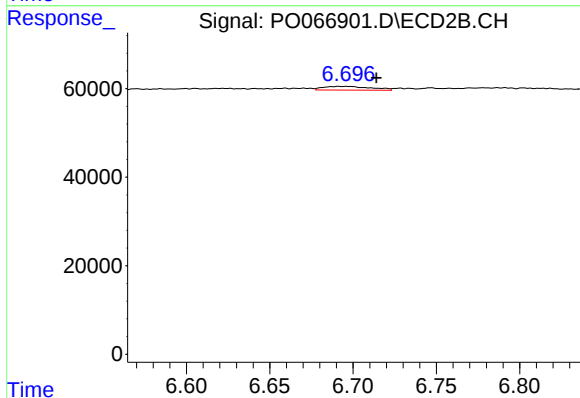
R.T.: 6.233 min
Delta R.T.: -0.015 min
Response: 43489
Conc: 14.78 ng/ml



#34 AR-1260-4

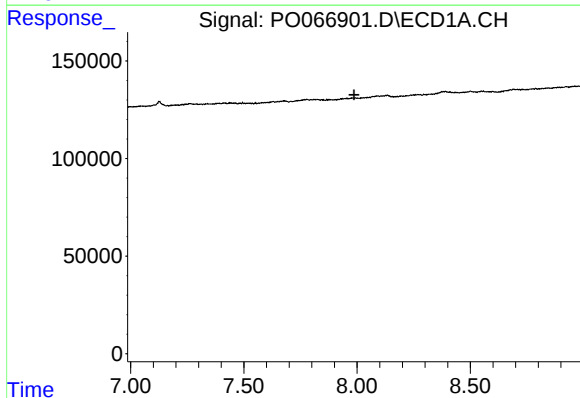
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



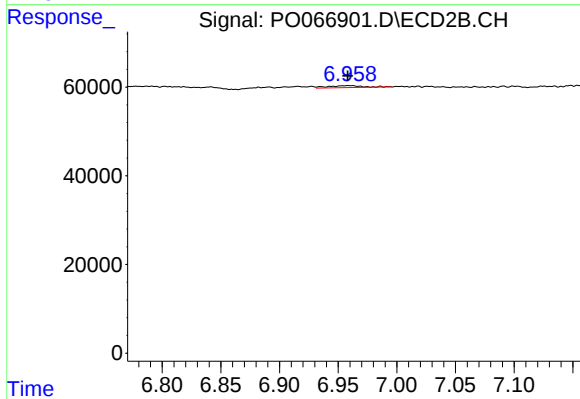
#34 AR-1260-4

R.T.: 6.696 min
Delta R.T.: -0.018 min
Response: 16466
Conc: 6.41 ng/ml



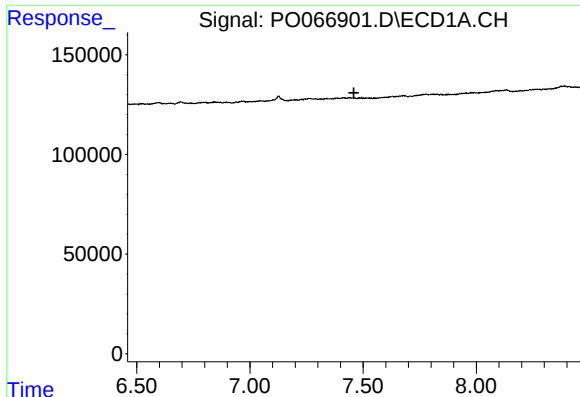
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.986 min
Response: 0
Conc: N.D.



#35 AR-1260-5

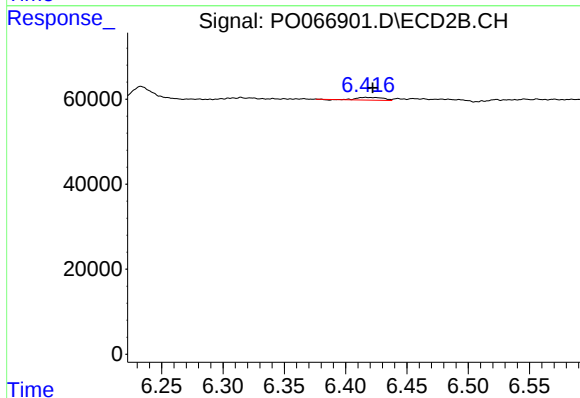
R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 9226
Conc: 1.49 ng/ml



#36 AR-1262-1

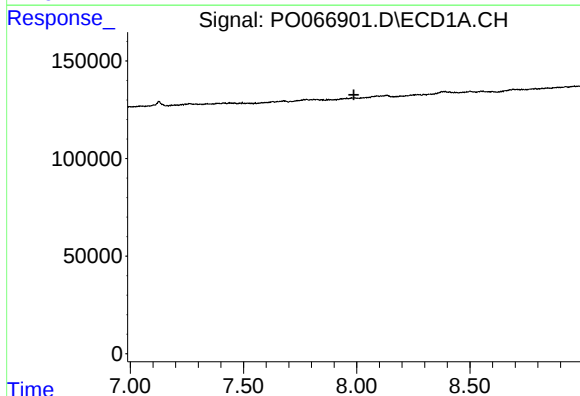
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



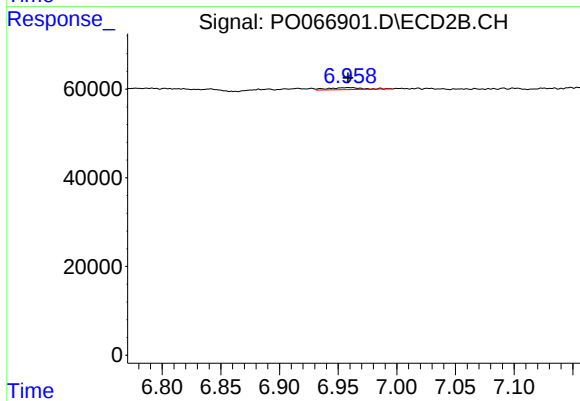
#36 AR-1262-1

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 9529
Conc: 6.09 ng/ml



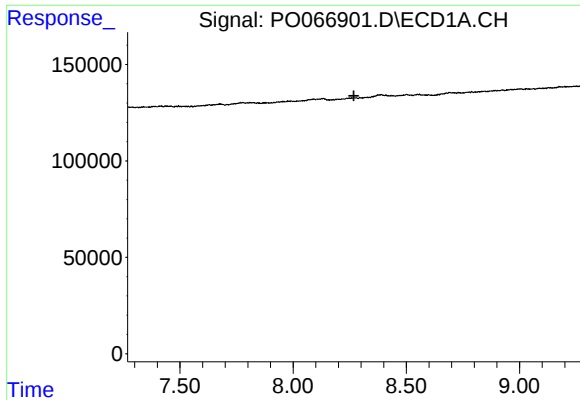
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.987 min
Response: 0
Conc: N.D.



#37 AR-1262-2

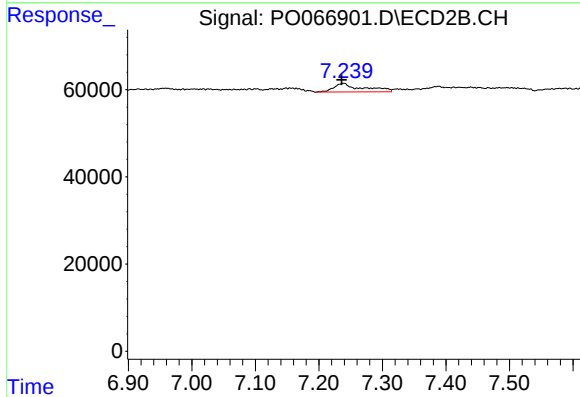
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 9226
Conc: 1.60 ng/ml



#38 AR-1262-3

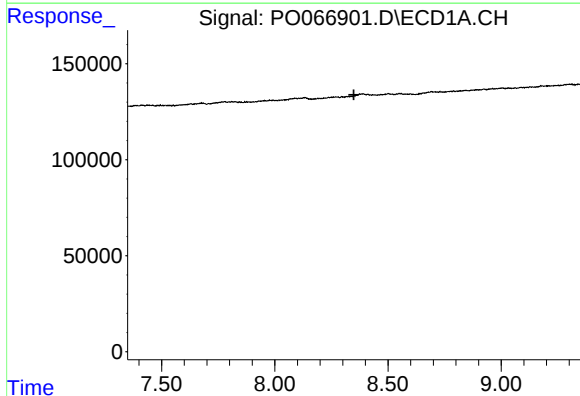
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



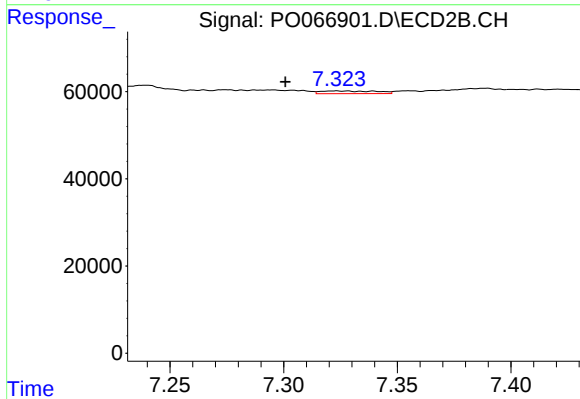
#38 AR-1262-3

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 62826
Conc: 25.99 ng/ml



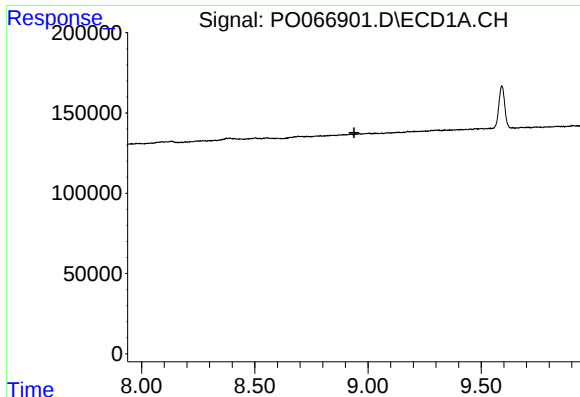
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



#39 AR-1262-4

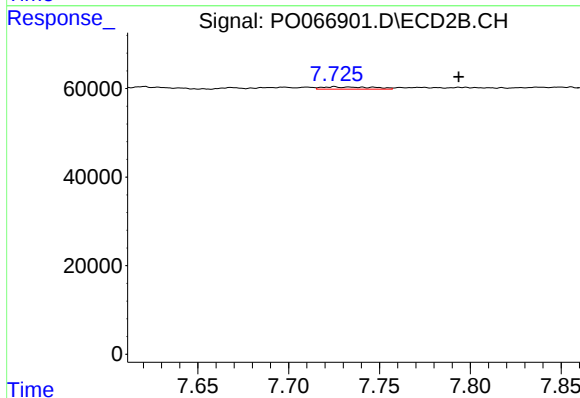
R.T.: 7.323 min
Delta R.T.: 0.022 min
Response: 10652
Conc: 2.40 ng/ml



#40 AR-1262-5

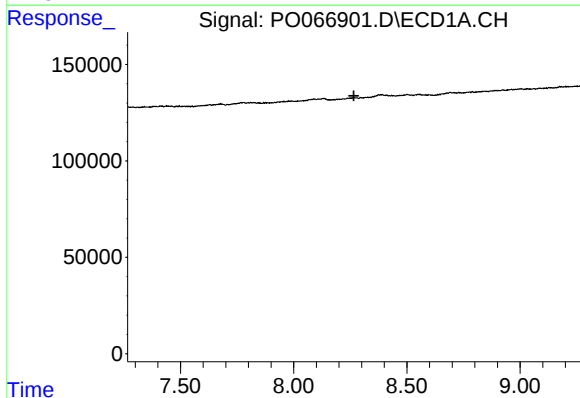
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



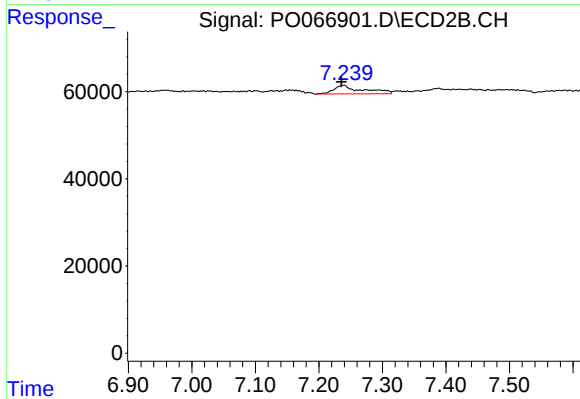
#40 AR-1262-5

R.T.: 7.725 min
Delta R.T.: -0.068 min
Response: 10022
Conc: 4.94 ng/ml



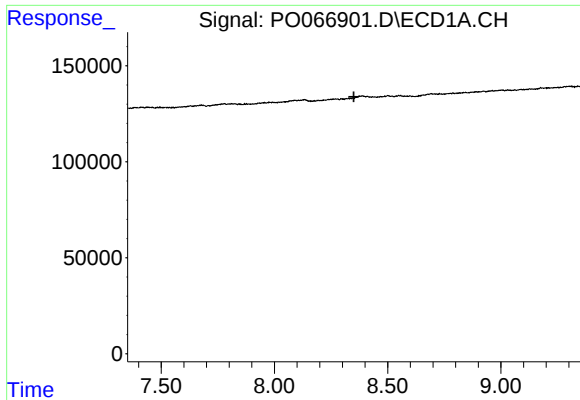
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#41 AR-1268-1

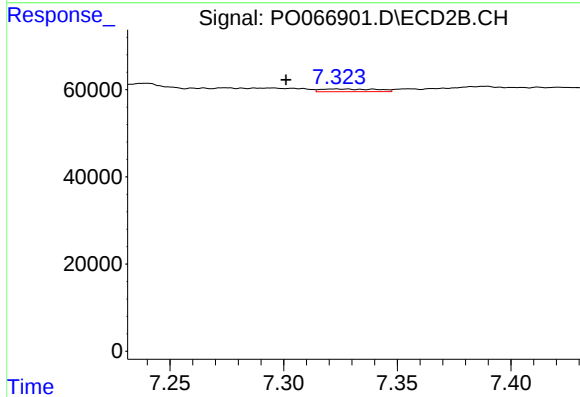
R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 62826
Conc: 8.72 ng/ml



#42 AR-1268-2

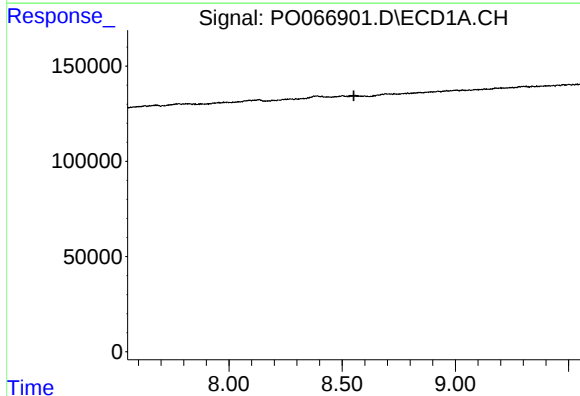
R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



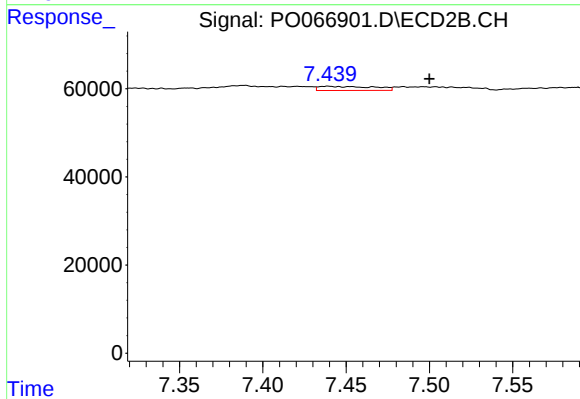
#42 AR-1268-2

R.T.: 7.323 min
Delta R.T.: 0.022 min
Response: 10652
Conc: 1.60 ng/ml



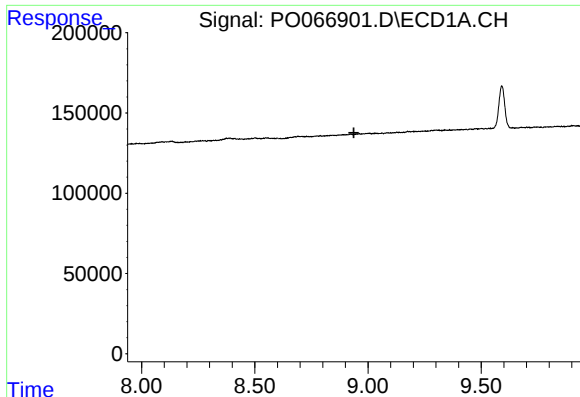
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#43 AR-1268-3

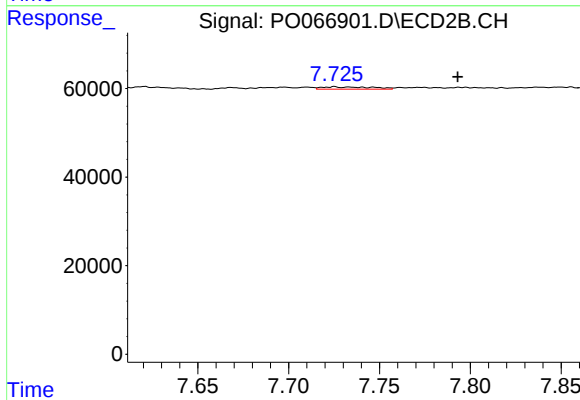
R.T.: 7.439 min
Delta R.T.: -0.061 min
Response: 21397
Conc: 3.86 ng/ml



#44 AR-1268-4

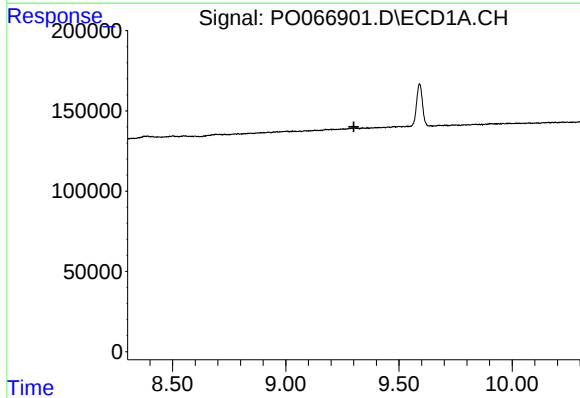
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



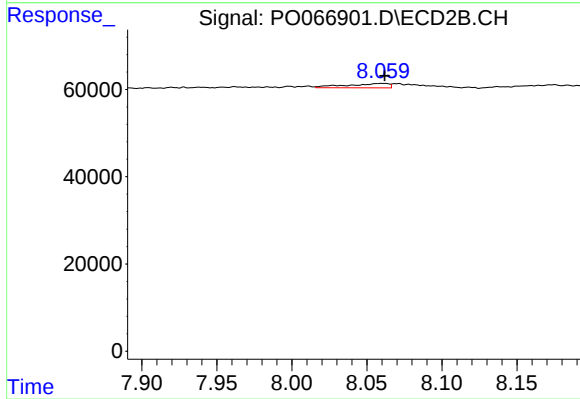
#44 AR-1268-4

R.T.: 7.725 min
Delta R.T.: -0.068 min
Response: 10022
Conc: 4.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 19299
Conc: 1.10 ng/ml