Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012720\
Data File : PO065943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jan 2020 16:14
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 03:28:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 03:54:38 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...	4.155	3.431	452204	594451	19.502	22.380	
2)	SA Decachlor...	9.656	8.333	768262	950827	18.456	19.566	
	Target Compounds							
3)	L1 AR-1016-1	5.237	0.000	26639	0	24.256	N.D.	#
6)	L1 AR-1016-4	0.000	4.754	0	26532	N.D.	32.321	#
7)	L1 AR-1016-5	5.765	4.947	105876	29608	123.954	27.462	#
9)	L2 AR-1221-2	4.454	3.724	66798	21833	302.828	85.917	#
10)	L2 AR-1221-3	4.454	0.000	66798	0	93.109	N.D.	#
11)	L3 AR-1232-1	4.454	0.000	66798	0	123.000	N.D.	#
12)	L3 AR-1232-2	5.016	0.000	9984	0	34.569	N.D.	#
14)	L3 AR-1232-4	0.000	4.754	0	26532	N.D.	75.346	#
15)	L3 AR-1232-5	0.000	4.947	0	29608	N.D.	74.303	#
16)	L4 AR-1242-1	5.237	0.000	26639	0	33.055	N.D.	#
19)	L4 AR-1242-4	0.000	4.754	0	26532	N.D.	35.636	#
20)	L4 AR-1242-5	6.173	0.000	9319	0	11.192	N.D.	#
21)	L5 AR-1248-1	5.237	0.000	26639	0	43.136	N.D.	#
22)	L5 AR-1248-2	0.000	4.754	0	26532	N.D.	26.176	#
23)	L5 AR-1248-3	5.765	4.754	105876	26532	102.609	25.813	#
24)	L5 AR-1248-4	6.173	4.947	9319	29608	6.916	23.202	#
25)	L5 AR-1248-5	6.173	0.000	9319	0	7.210	N.D.	#
26)	L6 AR-1254-1	6.147	0.000	25226	0	19.005	N.D.	#
28)	L6 AR-1254-3	6.738	0.000	17086	0	7.026	N.D.	#
32)	L7 AR-1260-2	0.000	6.126	0	13042	N.D.	4.116	#
34)	L7 AR-1260-4	7.704	0.000	2678	0	1.208	N.D.	#
35)	L7 AR-1260-5	8.026	0.000	57074	0	11.787	N.D.	#
37)	L8 AR-1262-2	8.026	0.000	57074	0	11.085	N.D.	#
40)	L8 AR-1262-5	9.042	0.000	192263	0	101.953	N.D.	#
43)	L9 AR-1268-3	8.602	7.543	17760	20764	3.524	3.469	
44)	L9 AR-1268-4	9.042	0.000	192263	0	90.739	N.D.	#
45)	L9 AR-1268-5	9.358	8.104	32526	50220	2.170	2.780	#

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

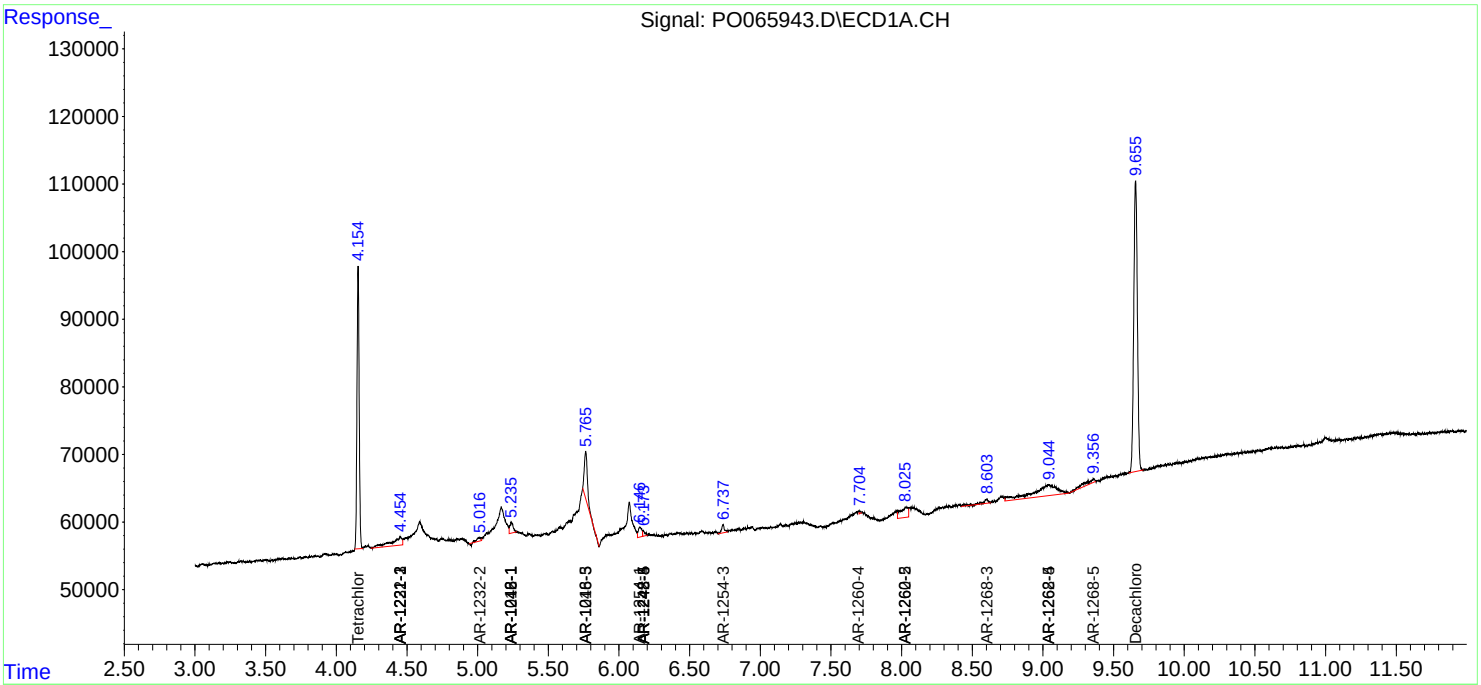
Quantitation Report (Not Reviewed)

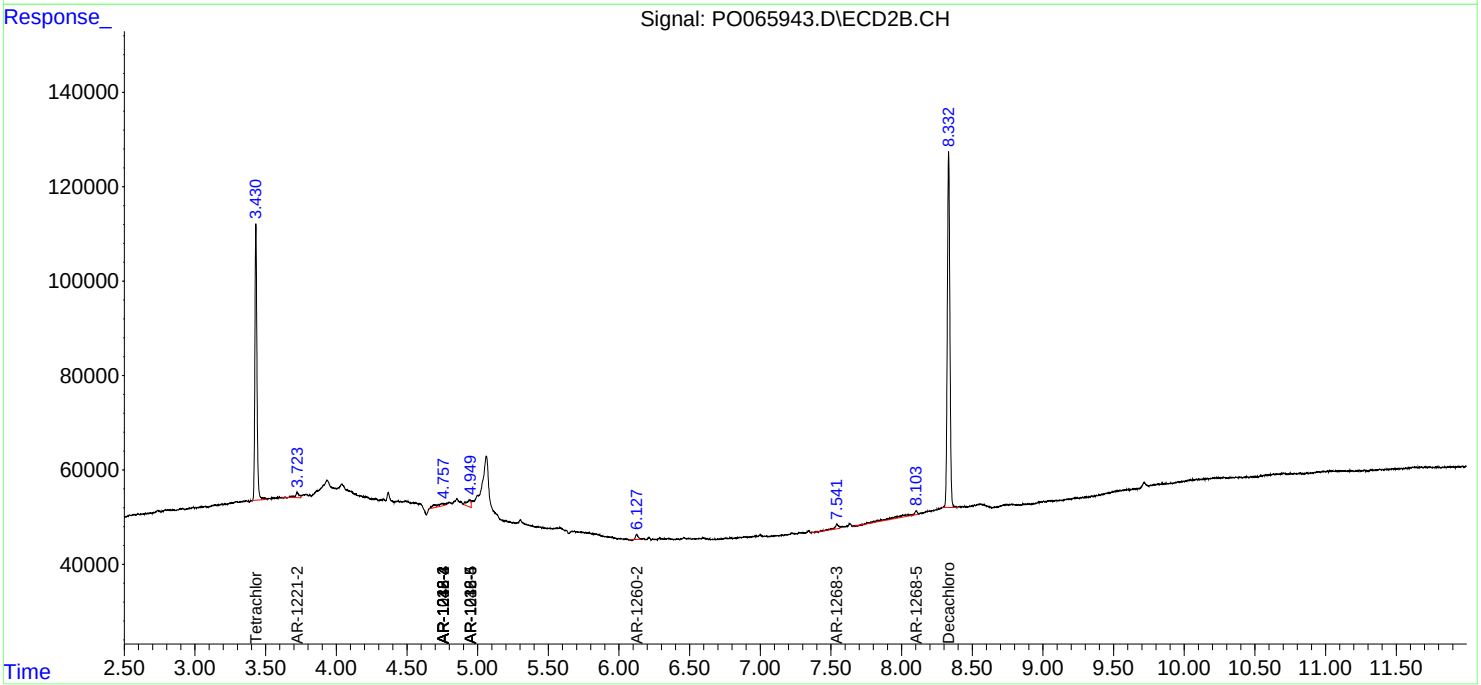
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012720\
Data File : PO065943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jan 2020 16:14
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

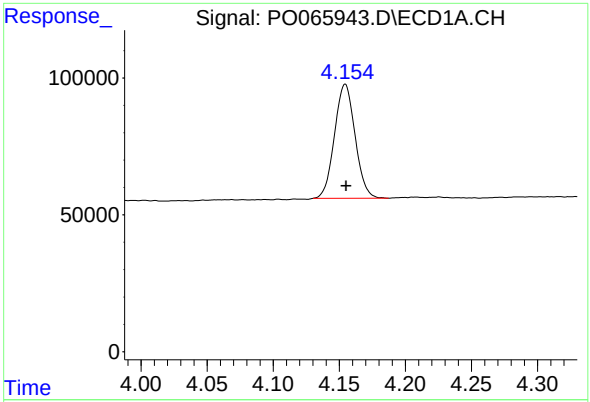
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 03:28:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 03:54:38 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



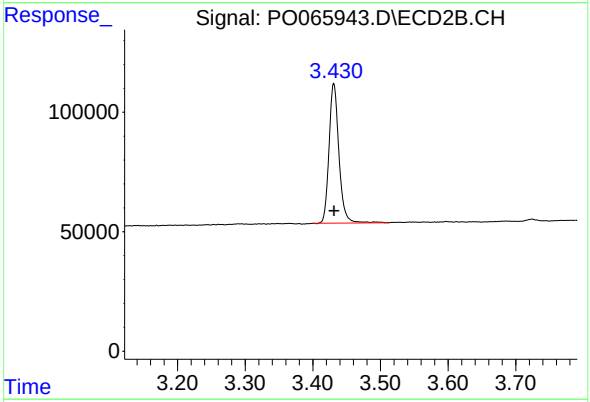




#1 Tetrachloro-m-xylene

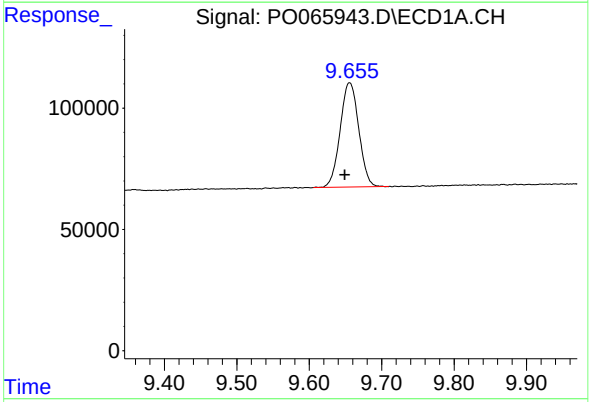
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 452204
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



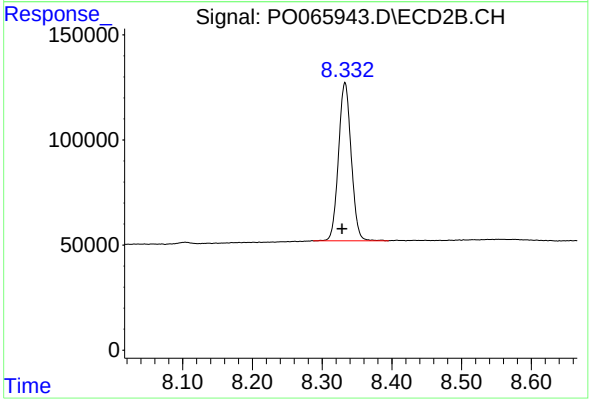
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 594451
Conc: 22.38 ng/ml



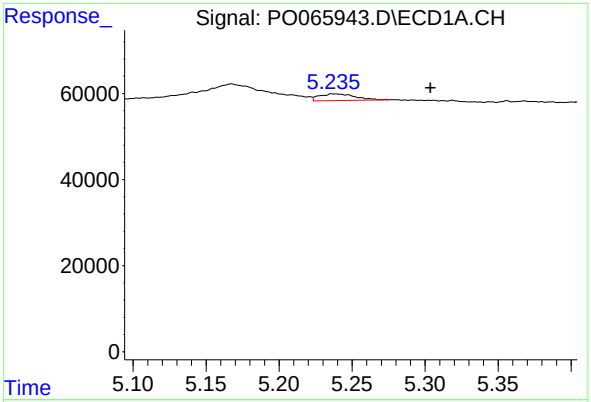
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: 0.007 min
Response: 768262
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

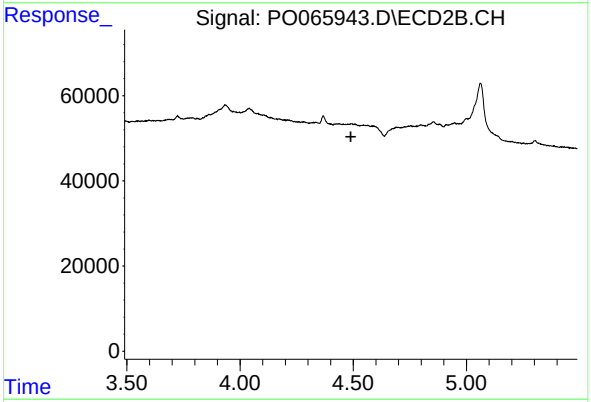
R.T.: 8.333 min
Delta R.T.: 0.004 min
Response: 950827
Conc: 19.57 ng/ml



#3 AR-1016-1

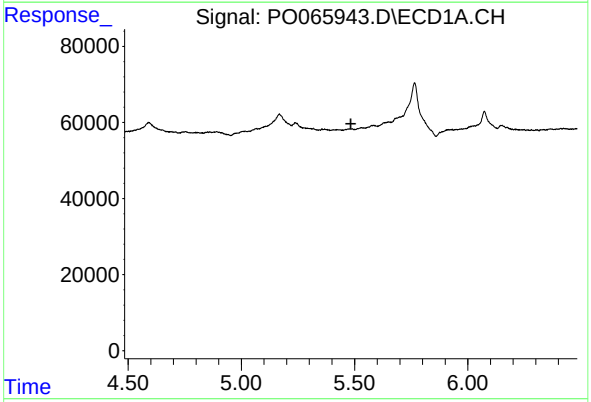
R.T.: 5.237 min
Delta R.T.: -0.067 min
Response: 26639
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



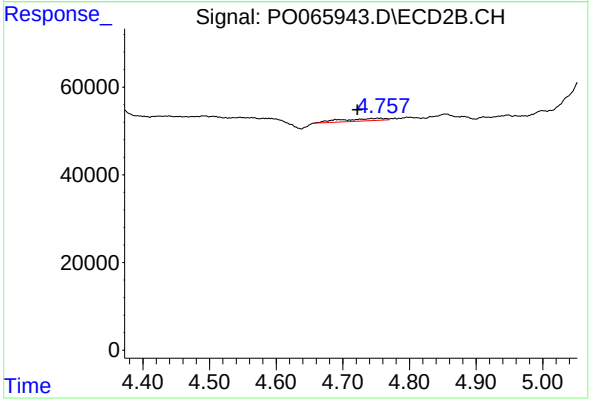
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



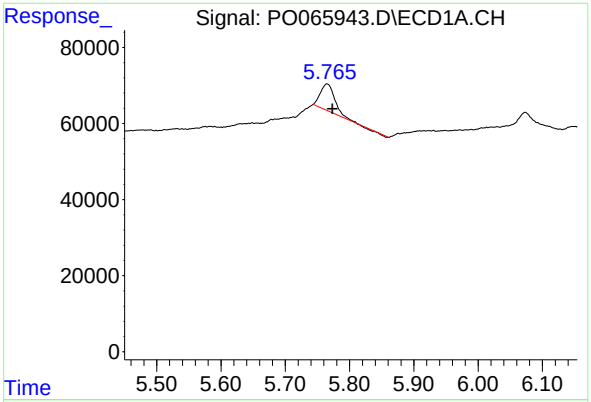
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#6 AR-1016-4

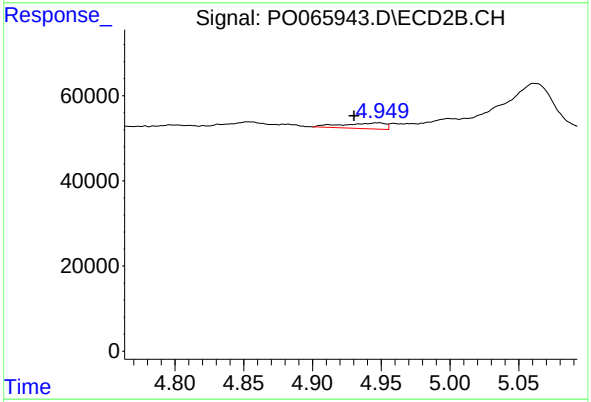
R.T.: 4.754 min
Delta R.T.: 0.032 min
Response: 26532
Conc: 32.32 ng/ml



#7 AR-1016-5

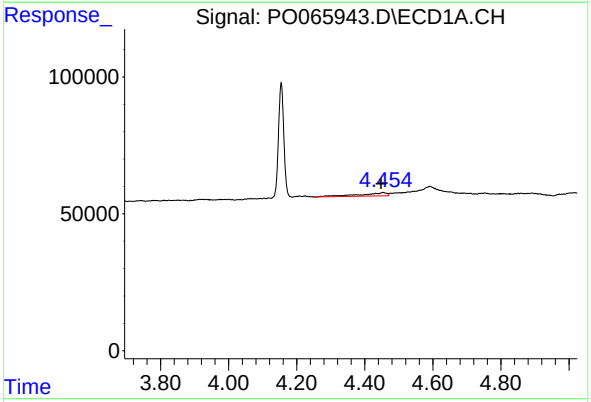
R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 105876
Conc: 123.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



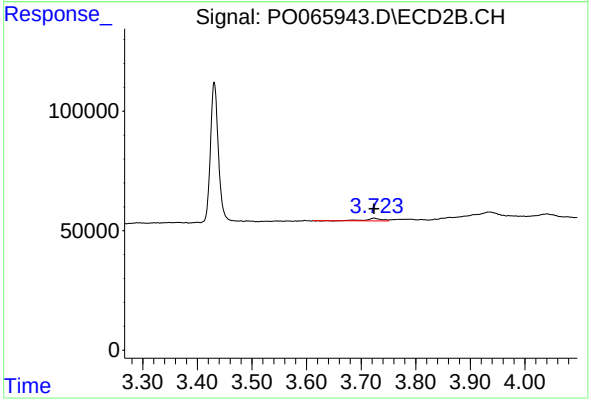
#7 AR-1016-5

R.T.: 4.947 min
Delta R.T.: 0.017 min
Response: 29608
Conc: 27.46 ng/ml



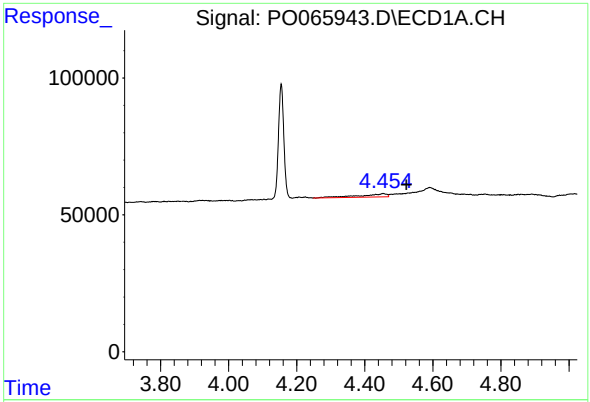
#9 AR-1221-2

R.T.: 4.454 min
Delta R.T.: 0.006 min
Response: 66798
Conc: 302.83 ng/ml



#9 AR-1221-2

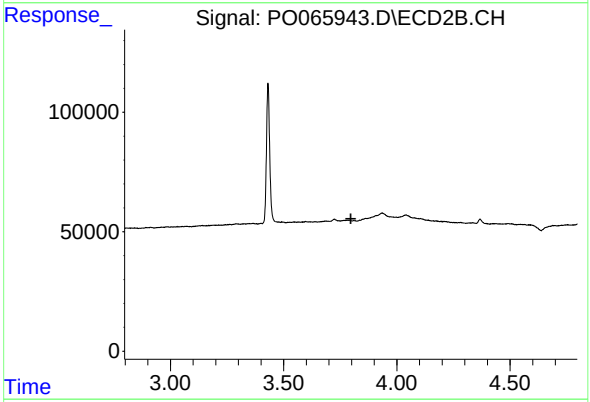
R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 21833
Conc: 85.92 ng/ml



#10 AR-1221-3

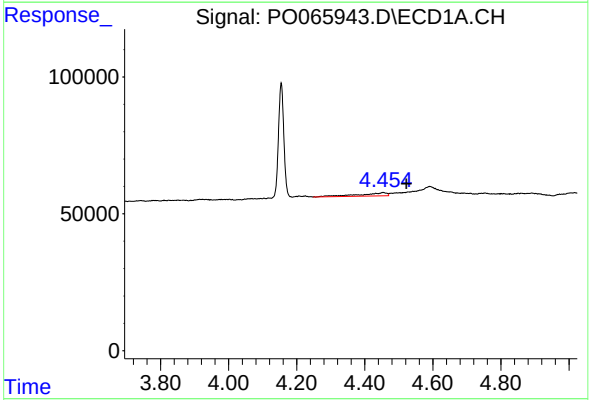
R.T.: 4.454 min
Delta R.T.: -0.069 min
Response: 66798
Conc: 93.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



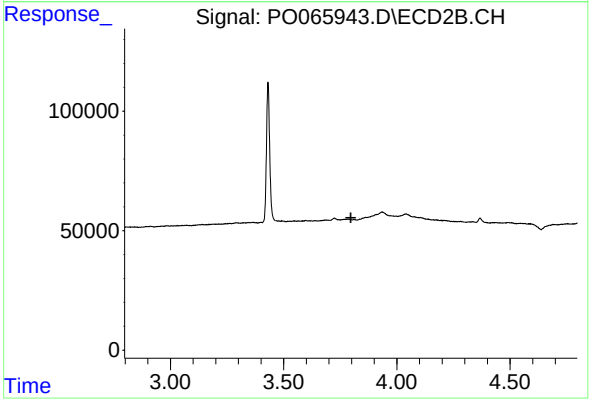
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



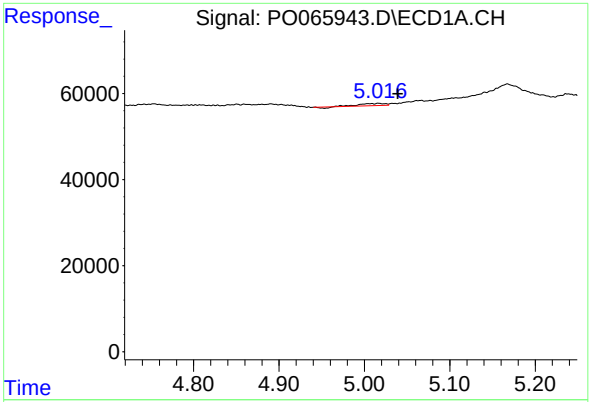
#11 AR-1232-1

R.T.: 4.454 min
Delta R.T.: -0.068 min
Response: 66798
Conc: 123.00 ng/ml



#11 AR-1232-1

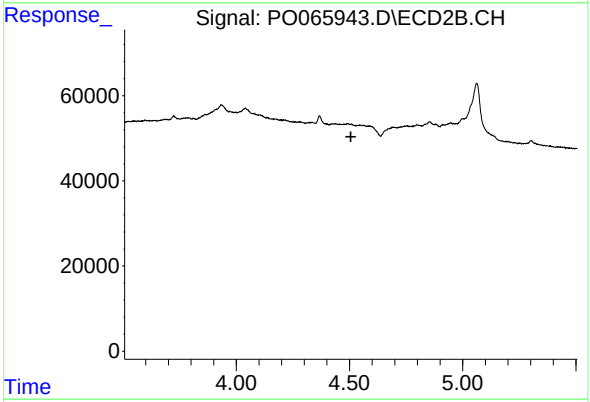
R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#12 AR-1232-2

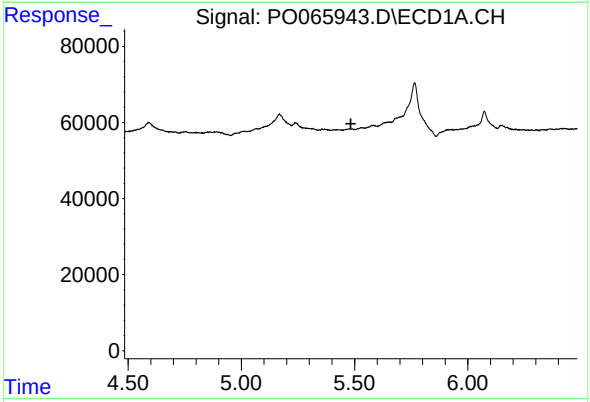
R.T.: 5.016 min
Delta R.T.: -0.023 min
Response: 9984
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



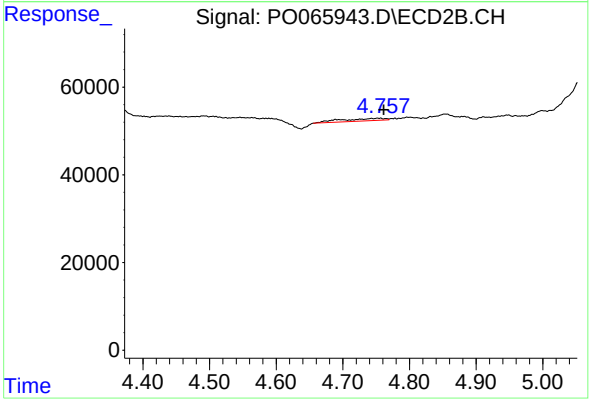
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.507 min
Response: 0
Conc: N.D.



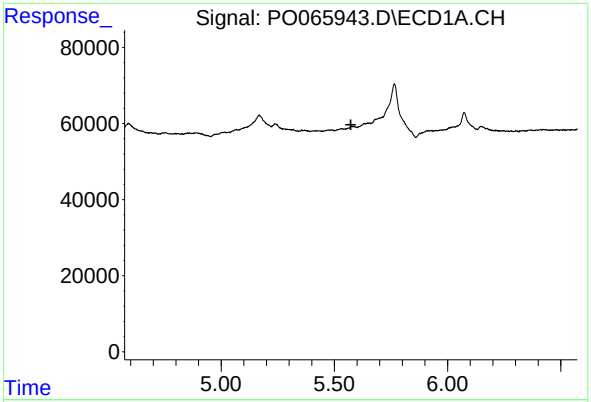
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#14 AR-1232-4

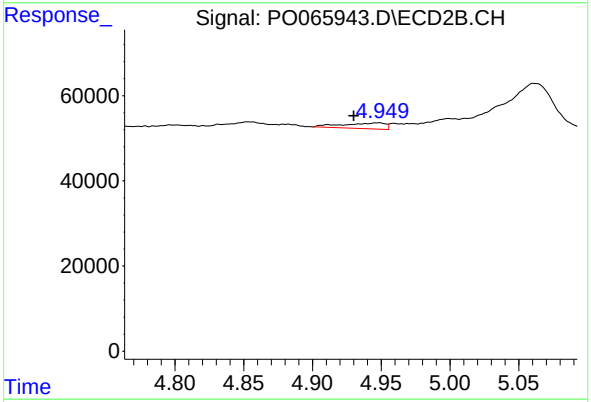
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 26532
Conc: 75.35 ng/ml



#15 AR-1232-5

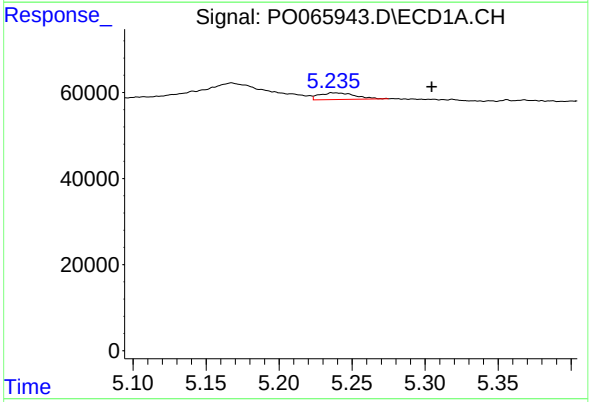
R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



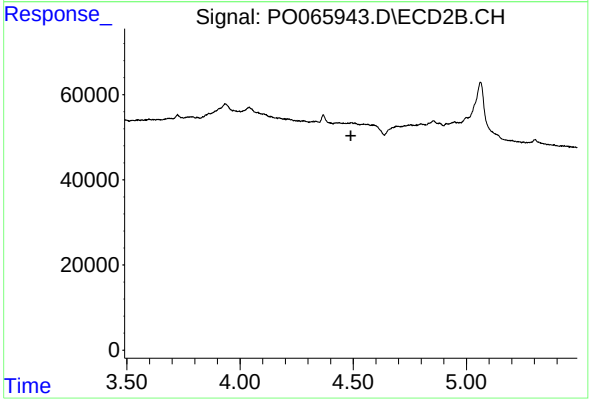
#15 AR-1232-5

R.T.: 4.947 min
Delta R.T.: 0.017 min
Response: 29608
Conc: 74.30 ng/ml



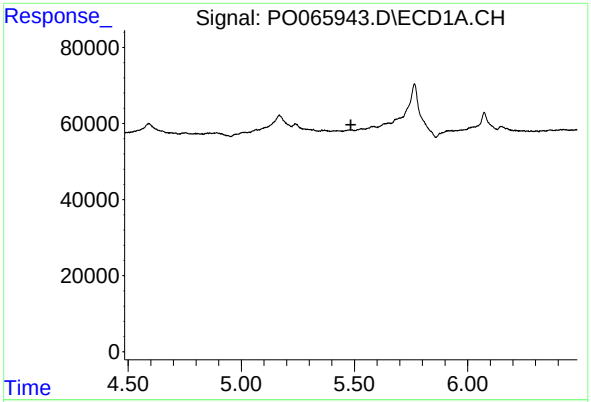
#16 AR-1242-1

R.T.: 5.237 min
Delta R.T.: -0.068 min
Response: 26639
Conc: 33.05 ng/ml



#16 AR-1242-1

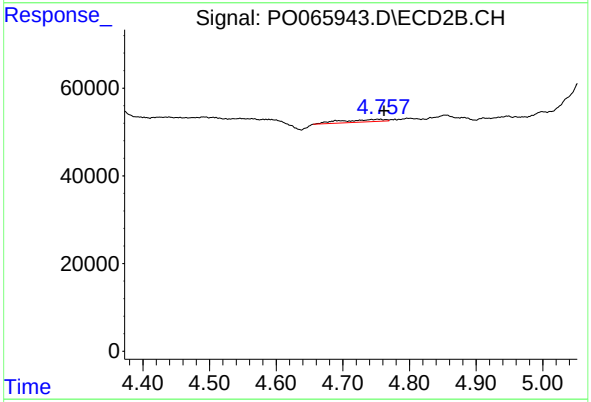
R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#19 AR-1242-4

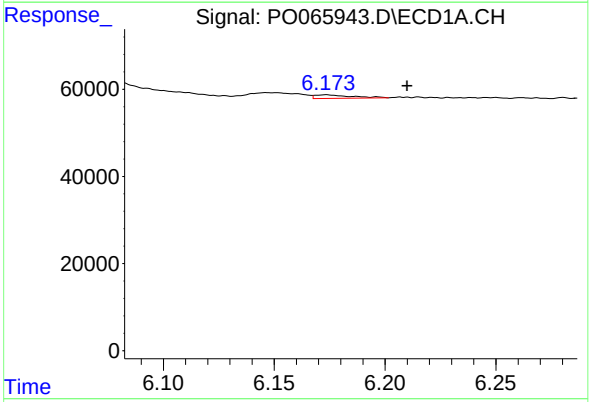
R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



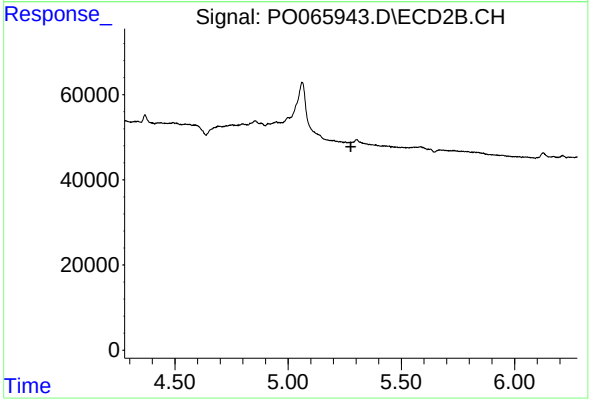
#19 AR-1242-4

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 26532
Conc: 35.64 ng/ml



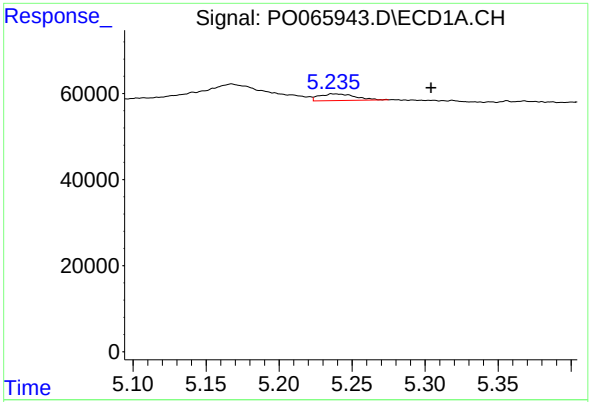
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: -0.036 min
Response: 9319
Conc: 11.19 ng/ml



#20 AR-1242-5

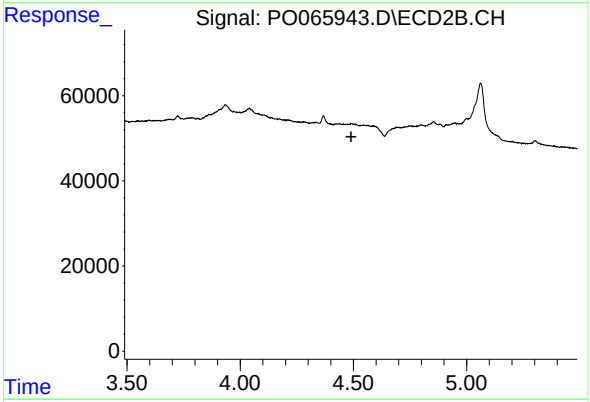
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#21 AR-1248-1

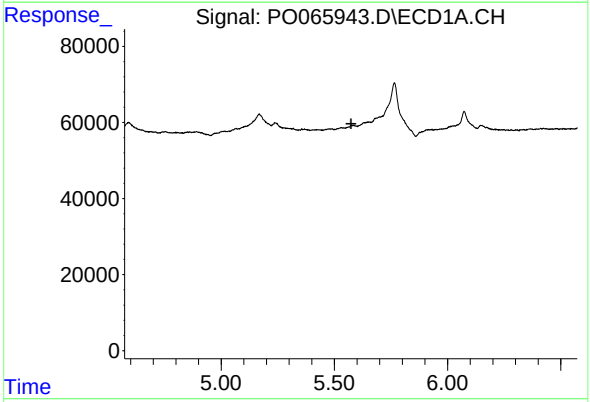
R.T.: 5.237 min
Delta R.T.: -0.067 min
Response: 26639
Conc: 43.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



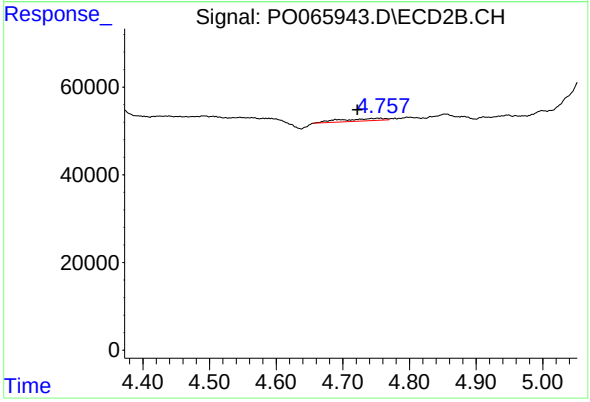
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



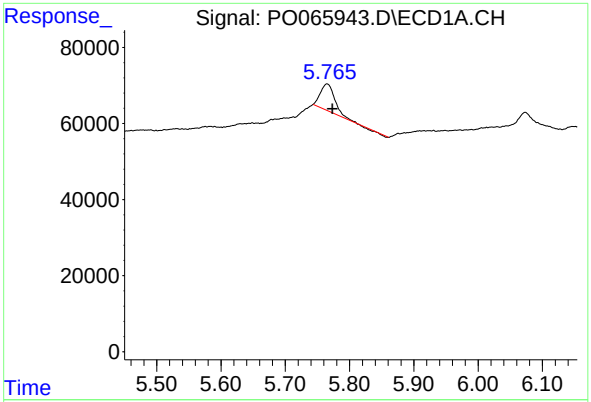
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

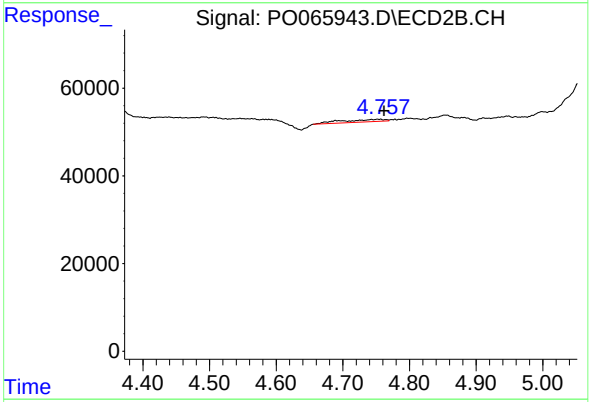
R.T.: 4.754 min
Delta R.T.: 0.032 min
Response: 26532
Conc: 26.18 ng/ml



#23 AR-1248-3

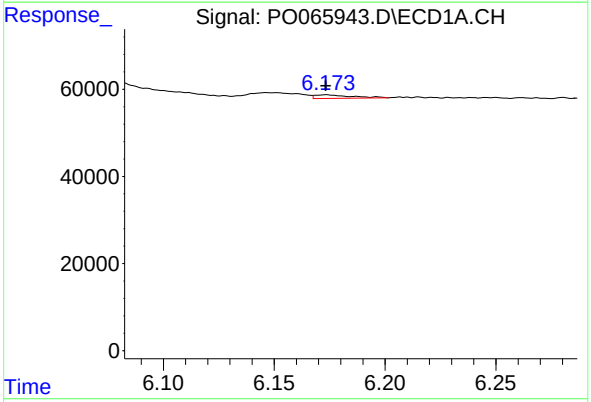
R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 105876
Conc: 102.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



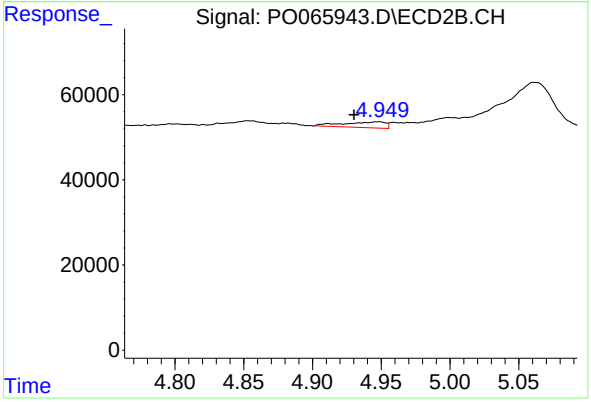
#23 AR-1248-3

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 26532
Conc: 25.81 ng/ml



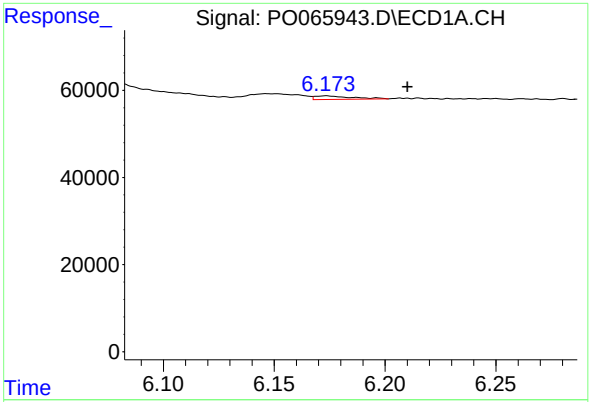
#24 AR-1248-4

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 9319
Conc: 6.92 ng/ml



#24 AR-1248-4

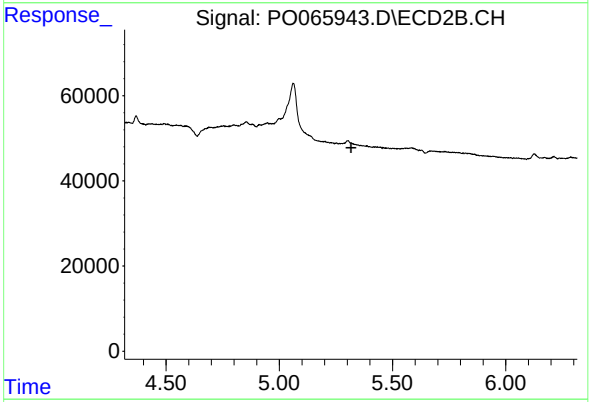
R.T.: 4.947 min
Delta R.T.: 0.017 min
Response: 29608
Conc: 23.20 ng/ml



#25 AR-1248-5

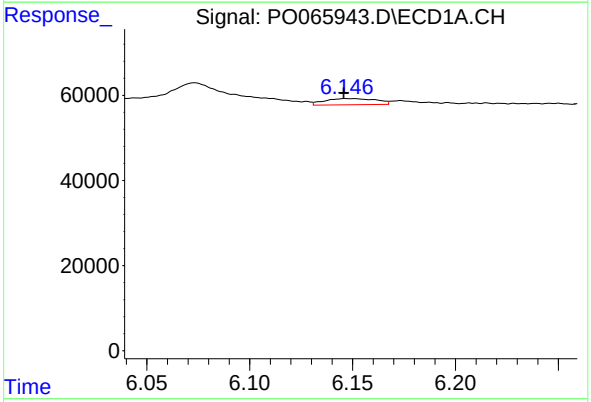
R.T.: 6.173 min
Delta R.T.: -0.037 min
Response: 9319
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



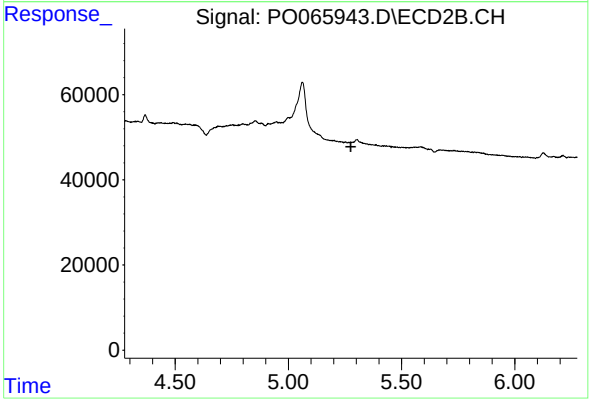
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



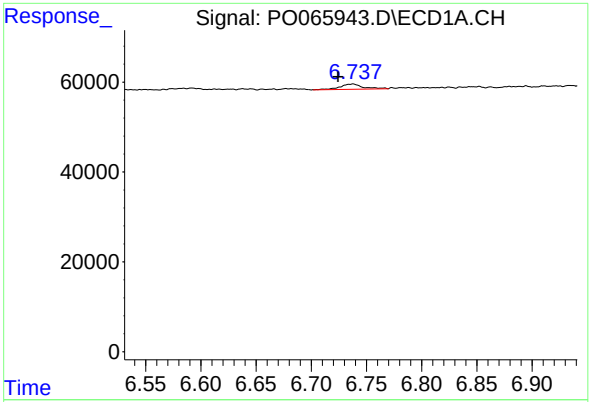
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: 0.001 min
Response: 25226
Conc: 19.01 ng/ml



#26 AR-1254-1

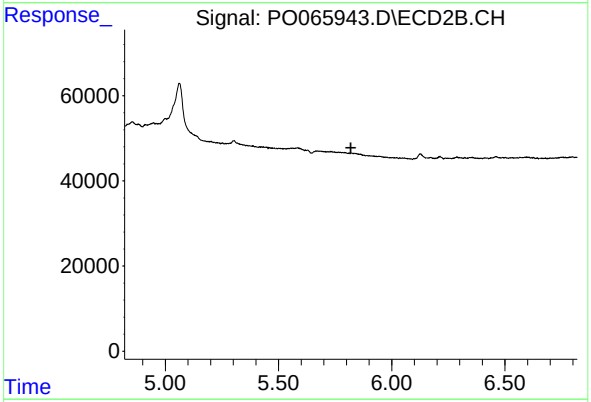
R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



#28 AR-1254-3

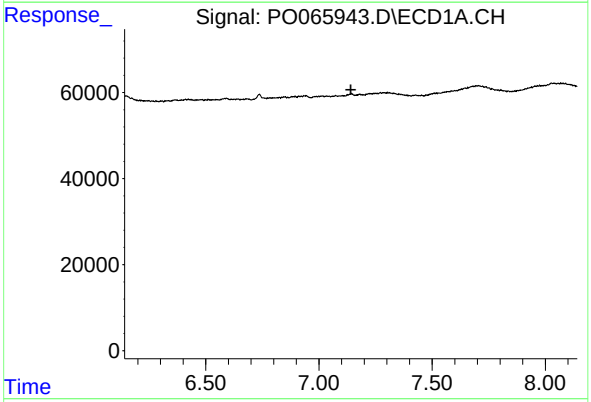
R.T.: 6.738 min
Delta R.T.: 0.013 min
Response: 17086
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



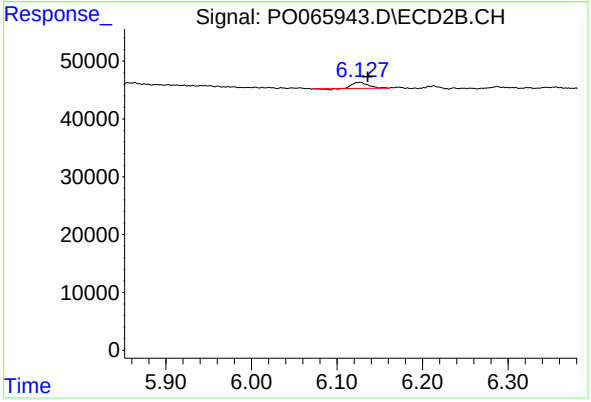
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



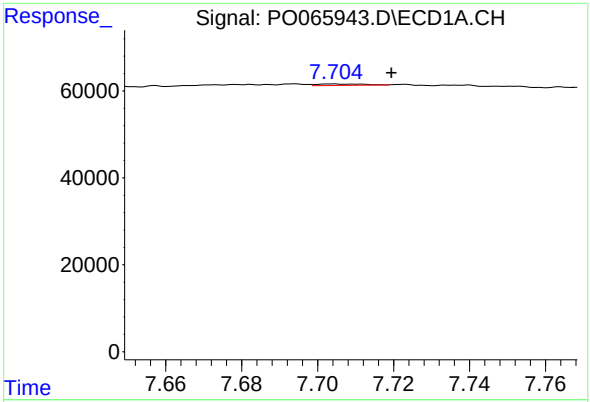
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#32 AR-1260-2

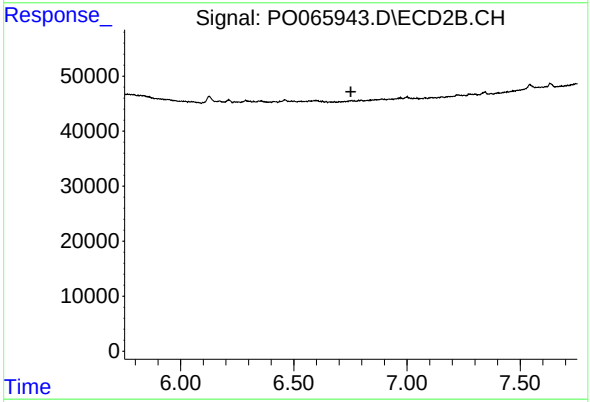
R.T.: 6.126 min
Delta R.T.: -0.010 min
Response: 13042
Conc: 4.12 ng/ml



#34 AR-1260-4

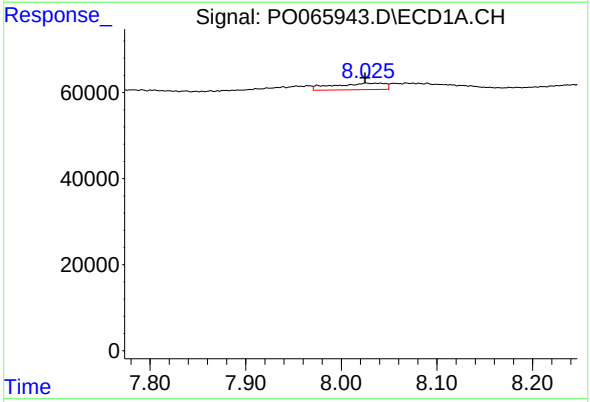
R.T.: 7.704 min
Delta R.T.: -0.015 min
Response: 2678
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



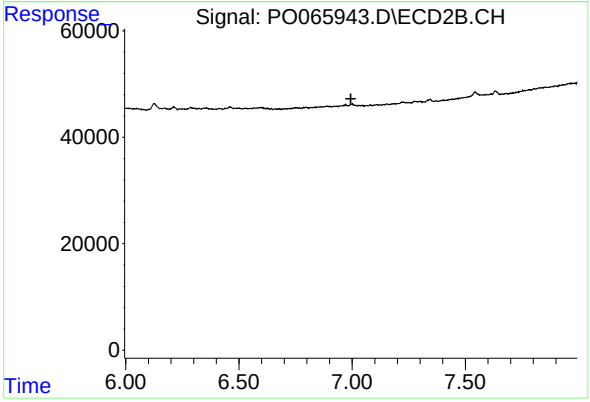
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



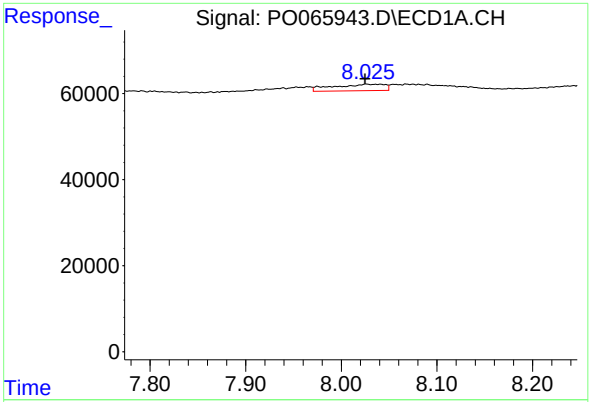
#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: 0.001 min
Response: 57074
Conc: 11.79 ng/ml



#35 AR-1260-5

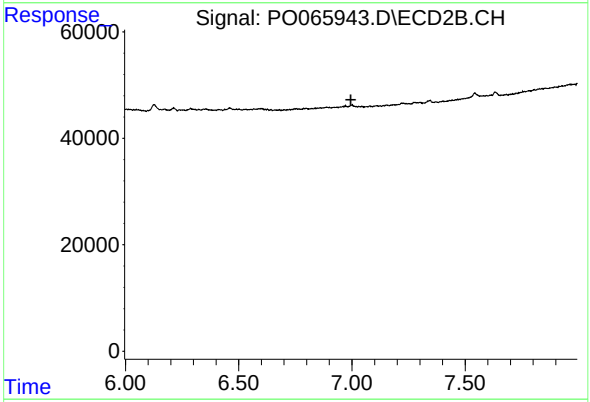
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#37 AR-1262-2

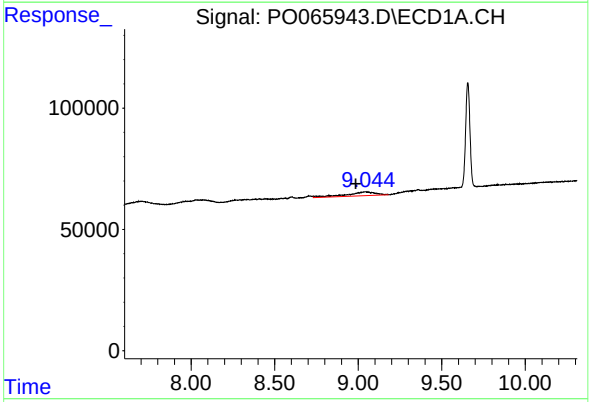
R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 57074
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



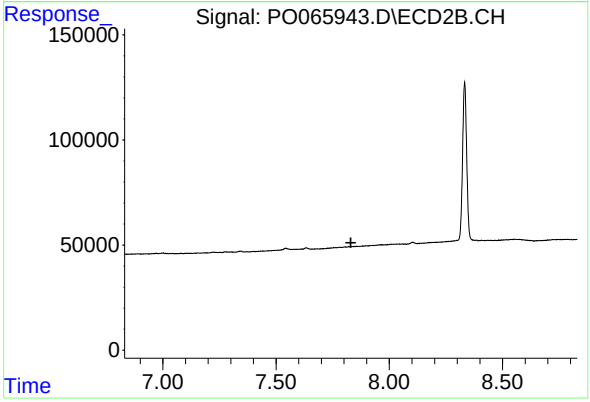
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



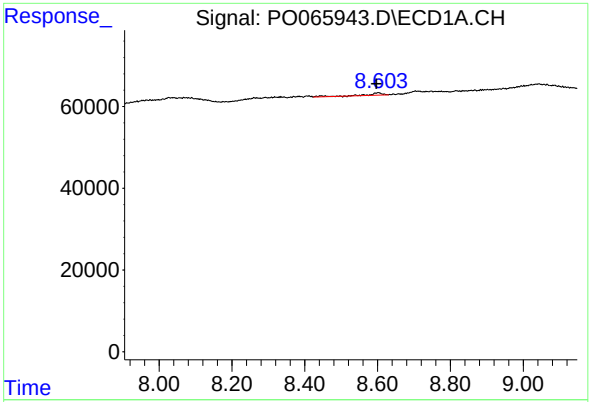
#40 AR-1262-5

R.T.: 9.042 min
Delta R.T.: 0.057 min
Response: 192263
Conc: 101.95 ng/ml



#40 AR-1262-5

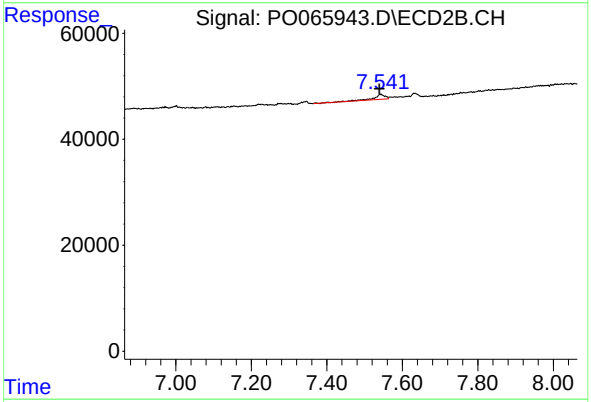
R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#43 AR-1268-3

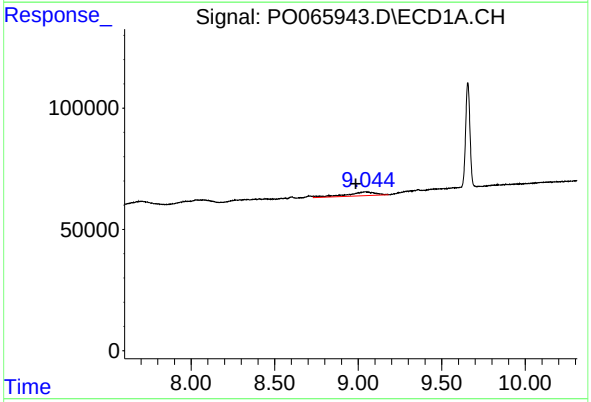
R.T.: 8.602 min
Delta R.T.: 0.006 min
Response: 17760
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



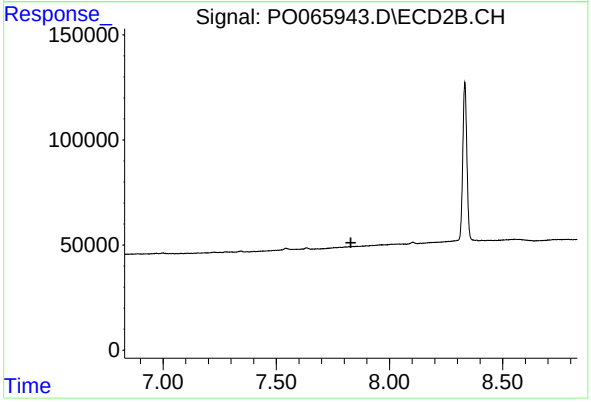
#43 AR-1268-3

R.T.: 7.543 min
Delta R.T.: 0.003 min
Response: 20764
Conc: 3.47 ng/ml



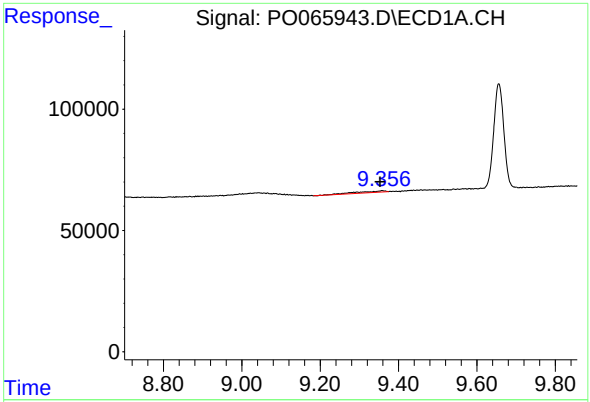
#44 AR-1268-4

R.T.: 9.042 min
Delta R.T.: 0.058 min
Response: 192263
Conc: 90.74 ng/ml



#44 AR-1268-4

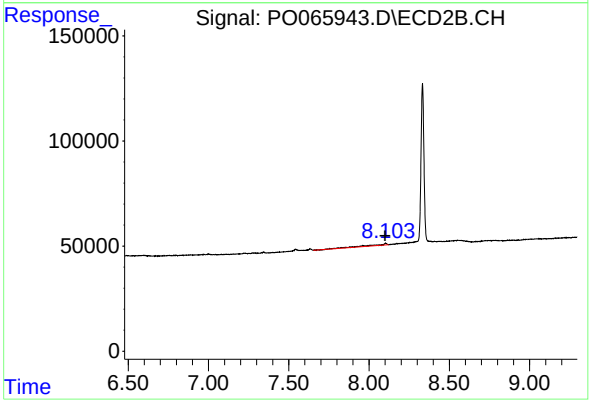
R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.006 min
Response: 32526
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.104 min
Delta R.T.: 0.004 min
Response: 50220
Conc: 2.78 ng/ml