Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071218\
Data File : PO046613.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 11:36
Operator : SM/SJ
Sample : J3904-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PAR-DRUM-1RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 14:31:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.216	3.550	1601334	1143104	6.701	5.382	
2)	SA Decachlor...	9.731	8.460	1739710	1571955	9.127	8.104	
	Target Compounds							
3)	L1 AR-1016-1	5.080	4.347	3791913	287295	672.208	52.626	#
4)	L1 AR-1016-2	0.000	4.861	0	255594	N.D.	52.712	#
5)	L1 AR-1016-3	5.607	4.861	236810	255594	39.398	43.866	
6)	L1 AR-1016-4	0.000	5.123	0	155253	N.D.	24.439	#
7)	L1 AR-1016-5	0.000	5.195	0	1357255	N.D.	246.292	#
10)	L2 AR-1221-3	0.000	3.975	0	190230	N.D.	27.767	#
12)	L3 AR-1232-2	5.308	4.639	2218405	238293	626.648	69.175	#
13)	L3 AR-1232-3	0.000	4.639	0	238293	N.D.	49.949	#
14)	L3 AR-1232-4	0.000	4.639	0	238293	N.D.	67.806	#
15)	L3 AR-1232-5	5.607	4.798	236810	164439	89.185	59.035	#
16)	L4 AR-1242-1	0.000	4.639	0	238293	N.D.	24.875	#
17)	L4 AR-1242-2	0.000	4.798	0	164439	N.D.	29.627	#
18)	L4 AR-1242-3	5.607	4.861	236810	255594	43.467	49.223	
19)	L4 AR-1242-4	0.000	5.123	0	155253	N.D.	27.358	#
20)	L4 AR-1242-5	0.000	5.195	0	1357255	N.D.	262.006	#
22)	L5 AR-1248-2	0.000	5.195	0	1357255	N.D.	212.642	#
23)	L5 AR-1248-3	6.216	5.435	710039	768956	77.496	62.490	
24)	L5 AR-1248-4	6.317	5.435	215353	768956	24.278	88.336	#
26)	L6 AR-1254-1	0.000	5.435	0	768956	N.D.	57.509	#
27)	L6 AR-1254-2	0.000	5.537	0	448488	N.D.	38.799	#
28)	L6 AR-1254-3	6.777	0.000	848672	0	55.508	N.D.	#
29)	L6 AR-1254-4	0.000	6.242	0	706431	N.D.	56.025	#
30)	L6 AR-1254-5	0.000	6.456	0	490673	N.D.	54.098	#
32)	L7 AR-1260-2	0.000	6.242	0	706431	N.D.	44.303	#
34)	L7 AR-1260-4	0.000	7.115	0	82728	N.D.	2.978	#
35)	L7 AR-1260-5	0.000	7.452	0	213345	N.D.	11.105	#
36)	L8 AR-1262-1	0.000	6.242	0	706431	N.D.	53.937	#
37)	L8 AR-1262-2	0.000	6.411	0	278913	N.D.	21.531	#
38)	L8 AR-1262-3	0.000	6.685	0	1072748	N.D.	61.259	#
39)	L8 AR-1262-4	7.733	0.000	1178565	0	87.658	N.D.	#
40)	L8 AR-1262-5	0.000	7.115	0	82728	N.D.	2.680	#
41)	L9 AR-1268-1	0.000	7.452	0	213345	N.D.	7.624	#
42)	L9 AR-1268-2	0.000	7.452	0	213345	N.D.	7.744	#
43)	L9 AR-1268-3	0.000	7.720	0	118476	N.D.	5.307	#
44)	L9 AR-1268-4	0.000	7.928	0	93631	N.D.	9.838	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071218\
Data File : PO046613.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 11:36
Operator : SM/SJ
Sample : J3904-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 14:31:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

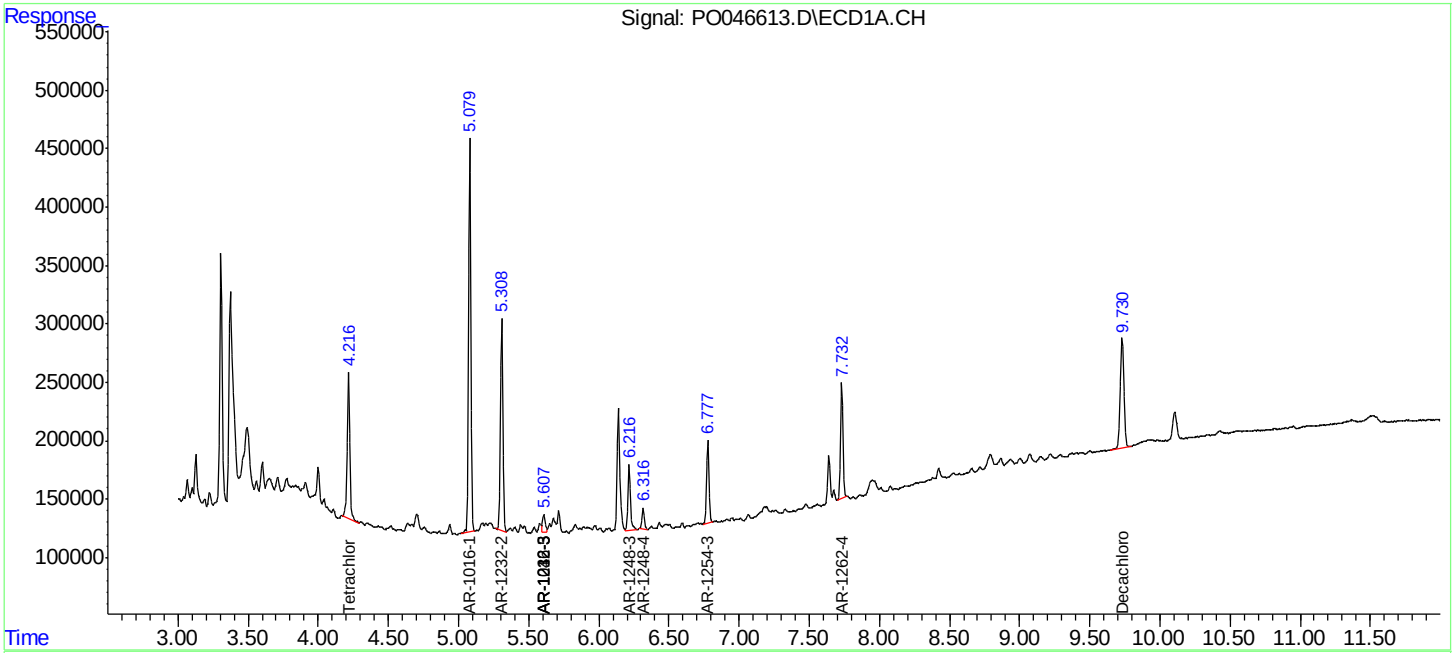
Quantitation Report (Not Reviewed)

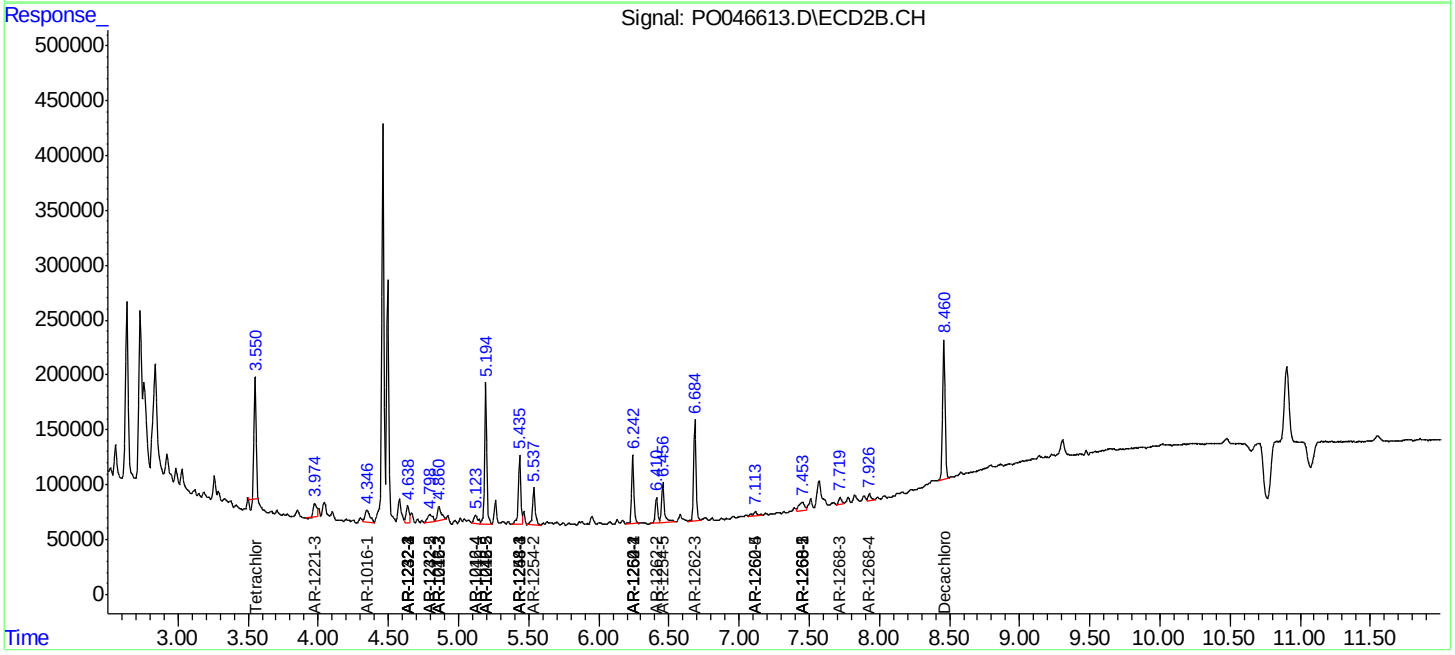
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071218\
Data File : PO046613.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 11:36
Operator : SM/SJ
Sample : J3904-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

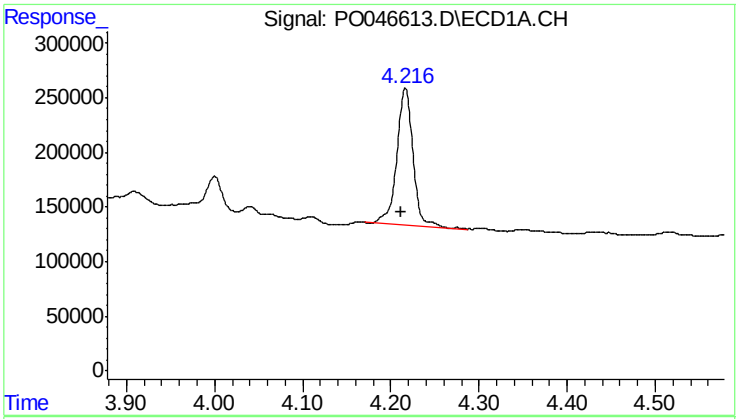
Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 14:31:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



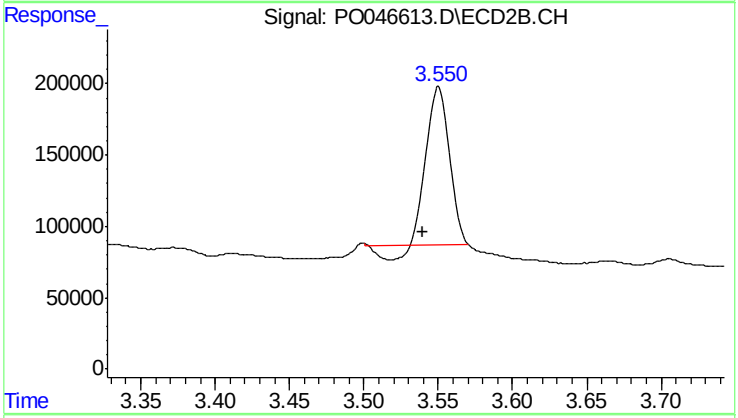




#1 Tetrachloro-m-xylene

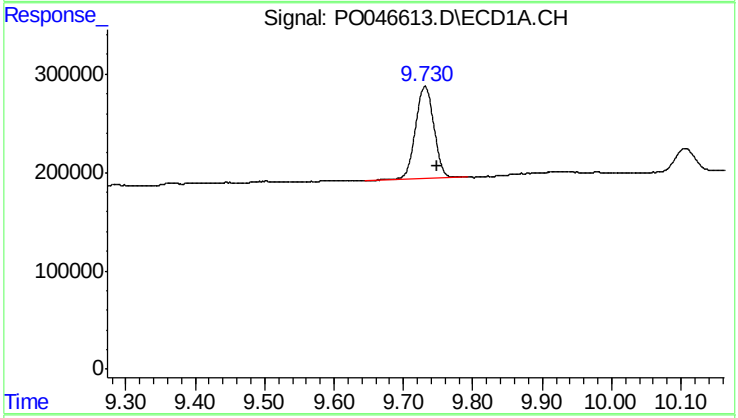
R.T.: 4.216 min
Delta R.T.: 0.004 min
Response: 1601334
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



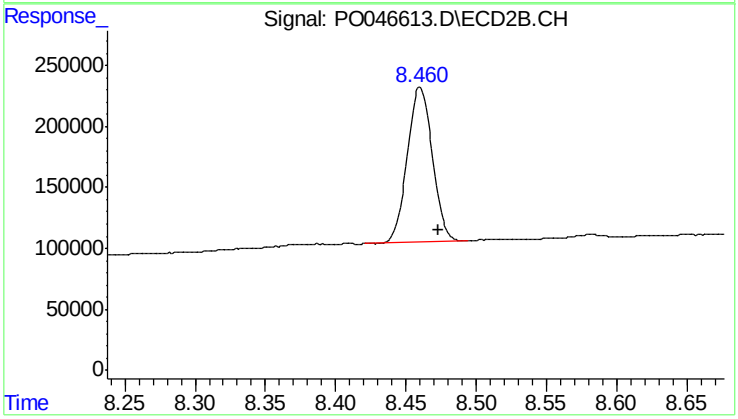
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.011 min
Response: 1143104
Conc: 5.38 ng/ml



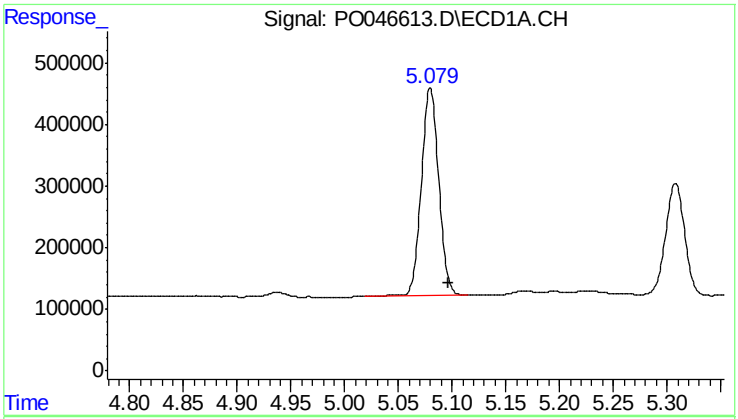
#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: -0.017 min
Response: 1739710
Conc: 9.13 ng/ml



#2 Decachlorobiphenyl

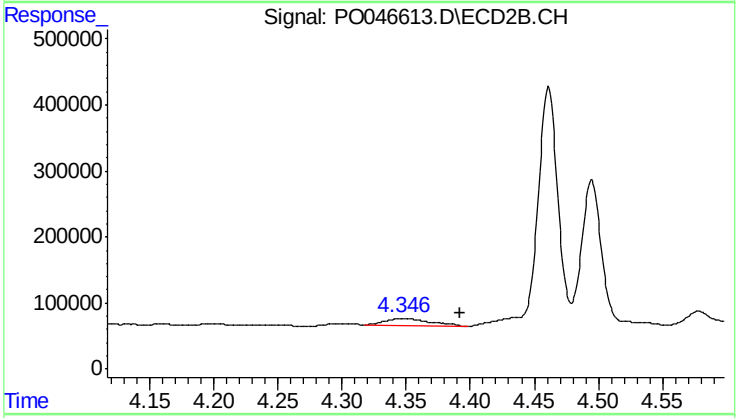
R.T.: 8.460 min
Delta R.T.: -0.013 min
Response: 1571955
Conc: 8.10 ng/ml



#3 AR-1016-1

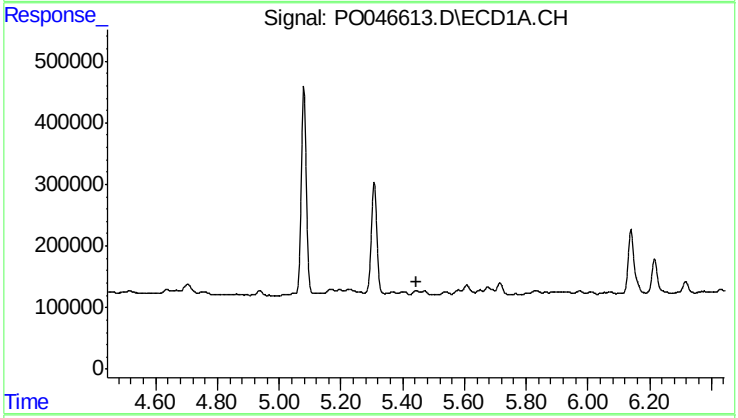
R.T.: 5.080 min
Delta R.T.: -0.017 min
Response: 3791913
Conc: 672.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



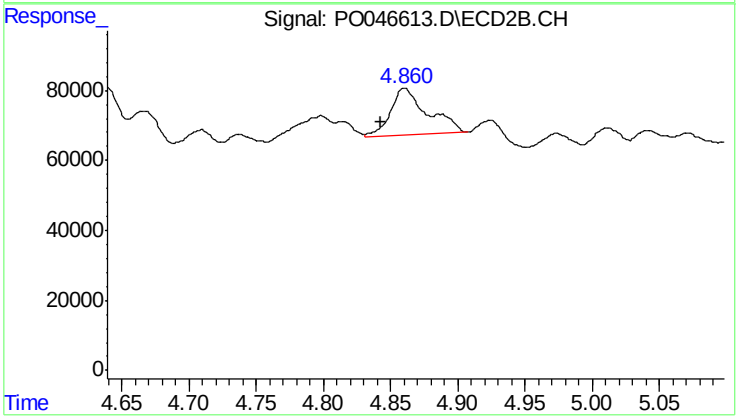
#3 AR-1016-1

R.T.: 4.347 min
Delta R.T.: -0.045 min
Response: 287295
Conc: 52.63 ng/ml



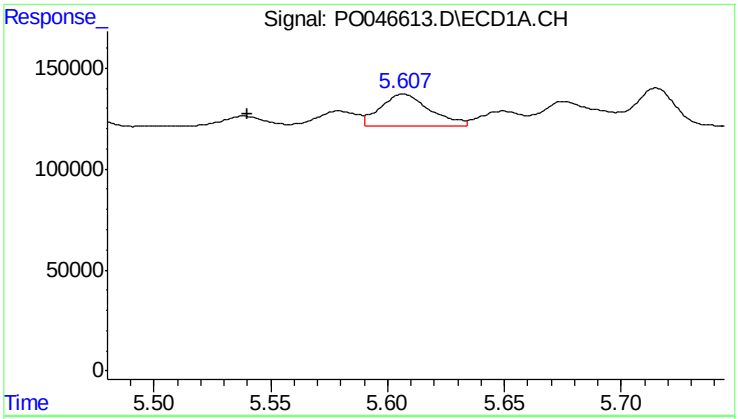
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

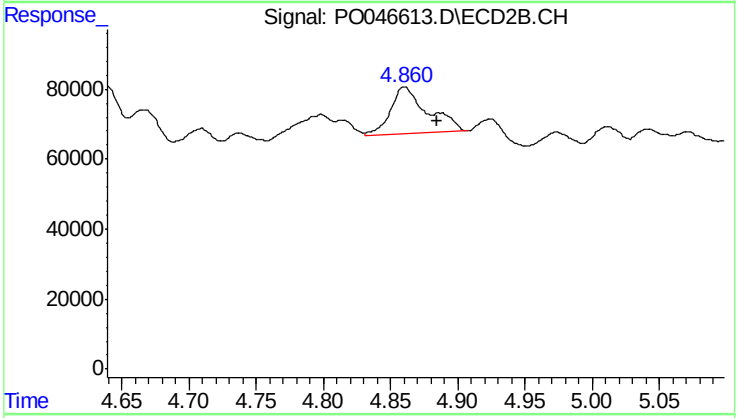
R.T.: 4.861 min
Delta R.T.: 0.018 min
Response: 255594
Conc: 52.71 ng/ml



#5 AR-1016-3

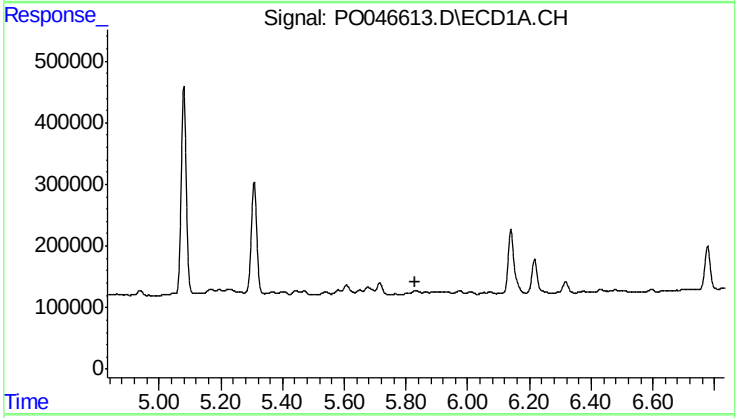
R.T.: 5.607 min
Delta R.T.: 0.067 min
Response: 236810
Conc: 39.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



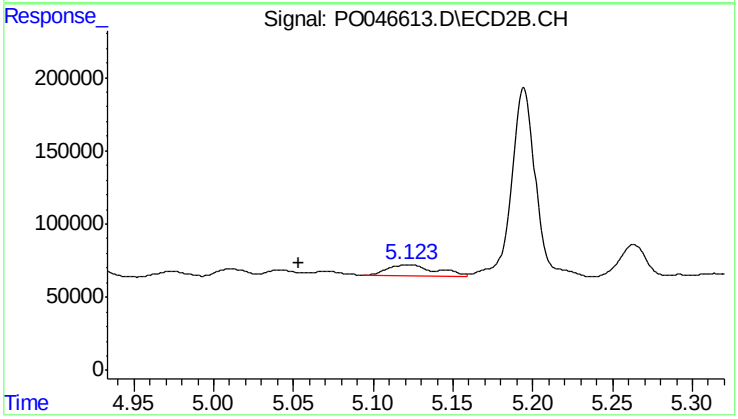
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.024 min
Response: 255594
Conc: 43.87 ng/ml



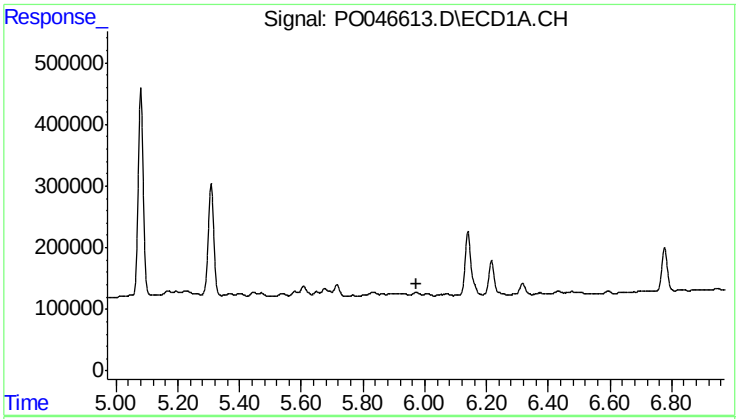
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#6 AR-1016-4

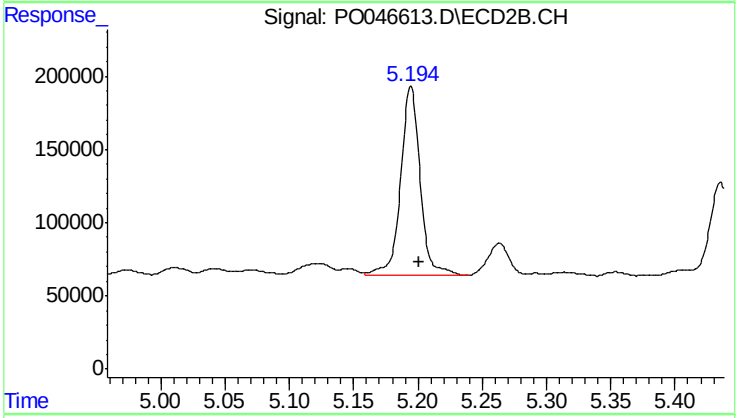
R.T.: 5.123 min
Delta R.T.: 0.069 min
Response: 155253
Conc: 24.44 ng/ml



#7 AR-1016-5

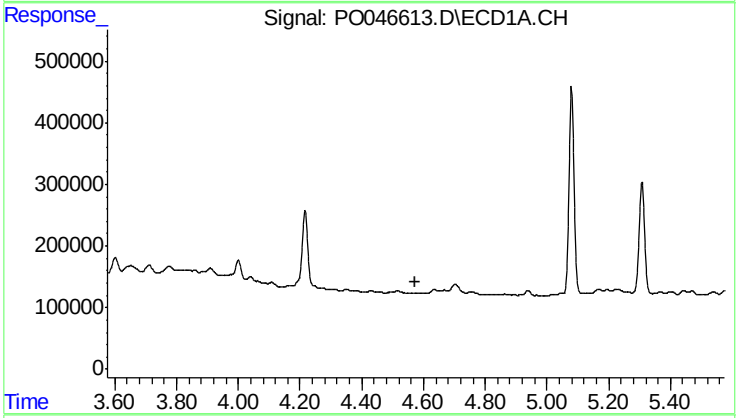
R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



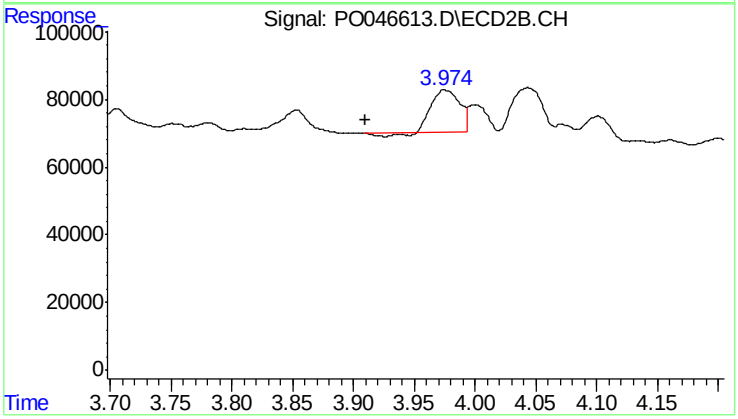
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 1357255
Conc: 246.29 ng/ml



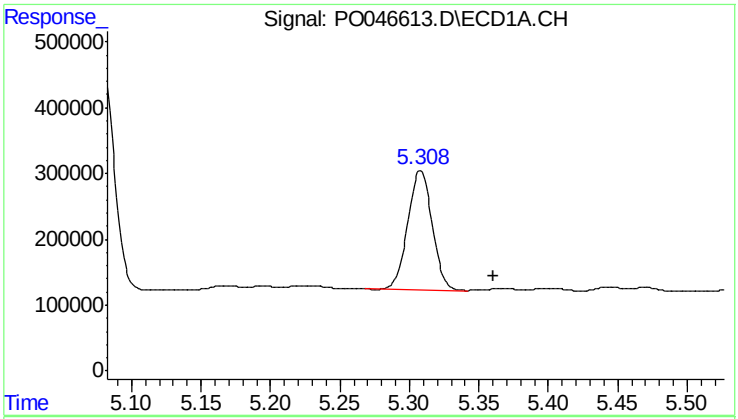
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

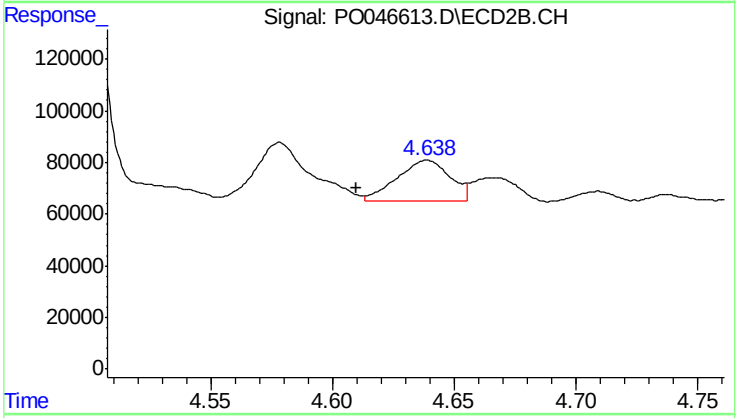
R.T.: 3.975 min
Delta R.T.: 0.065 min
Response: 190230
Conc: 27.77 ng/ml



#12 AR-1232-2

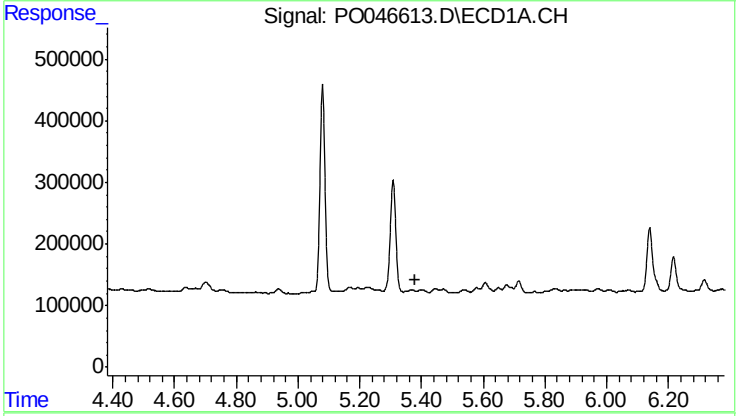
R.T.: 5.308 min
Delta R.T.: -0.052 min
Response: 2218405
Conc: 626.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



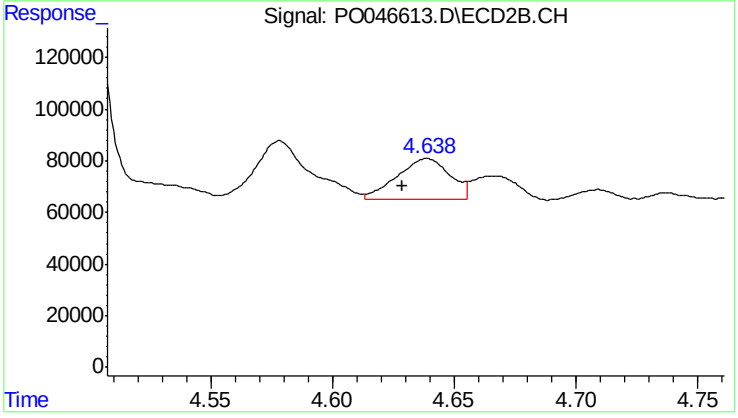
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.029 min
Response: 238293
Conc: 69.17 ng/ml



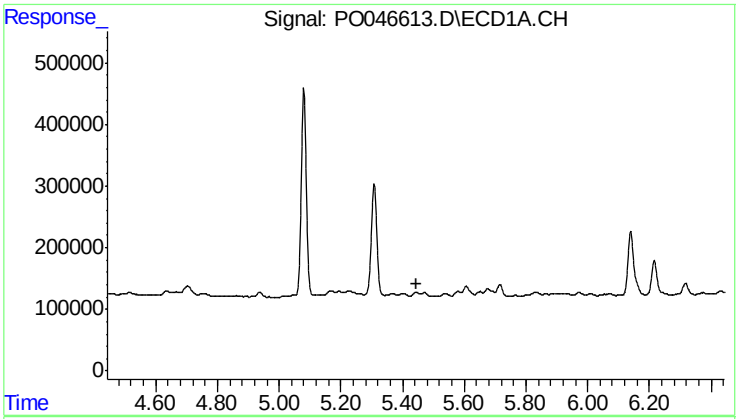
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#13 AR-1232-3

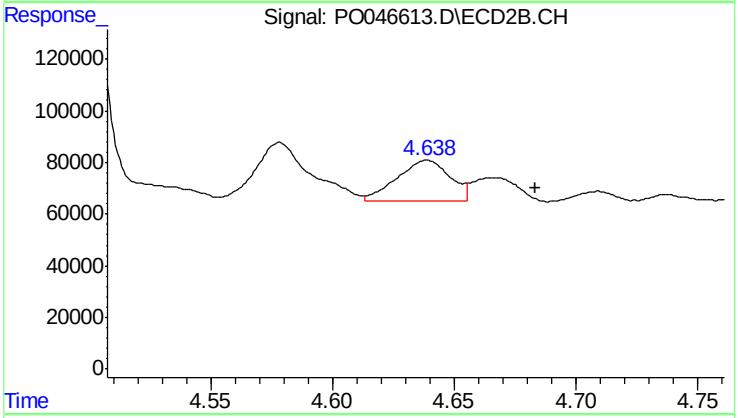
R.T.: 4.639 min
Delta R.T.: 0.010 min
Response: 238293
Conc: 49.95 ng/ml



#14 AR-1232-4

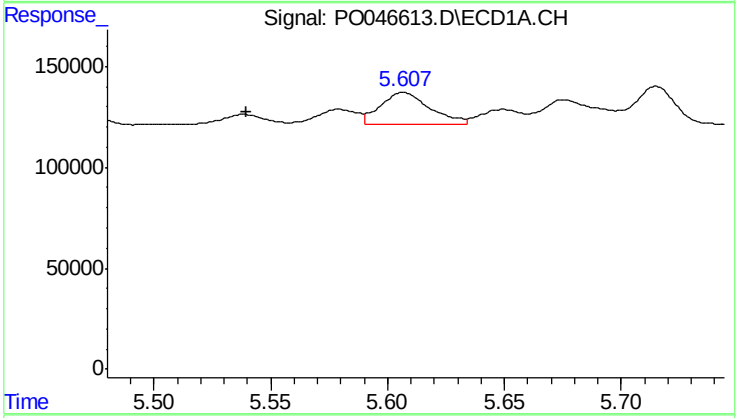
R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



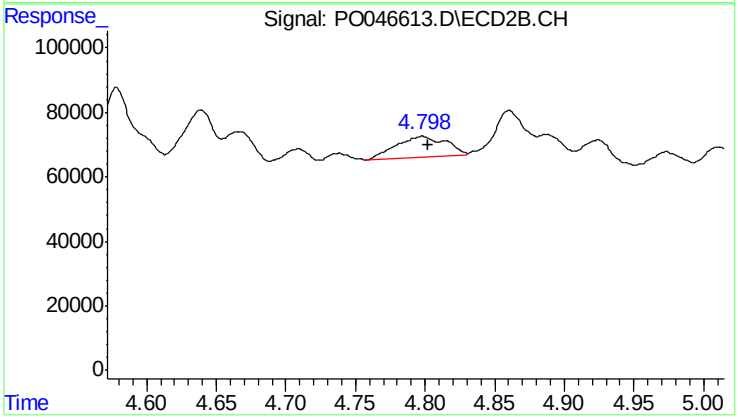
#14 AR-1232-4

R.T.: 4.639 min
Delta R.T.: -0.044 min
Response: 238293
Conc: 67.81 ng/ml



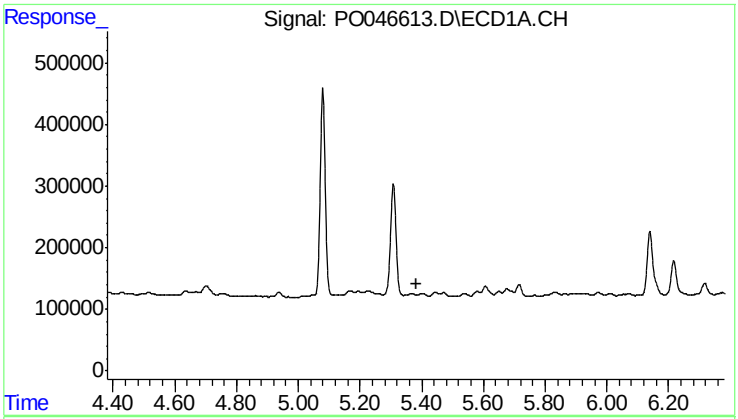
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: 0.067 min
Response: 236810
Conc: 89.19 ng/ml



#15 AR-1232-5

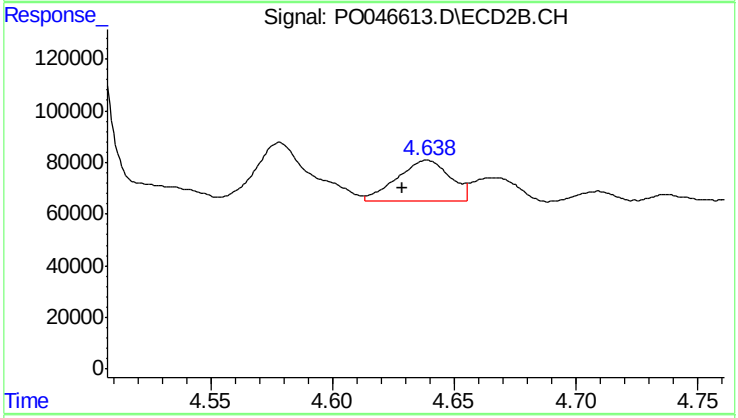
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 164439
Conc: 59.04 ng/ml



#16 AR-1242-1

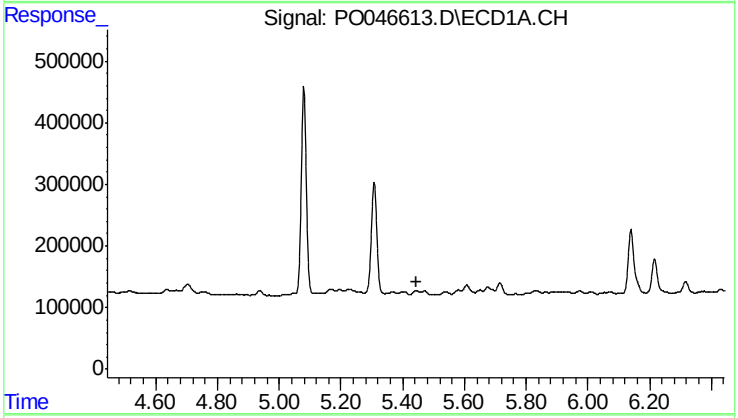
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



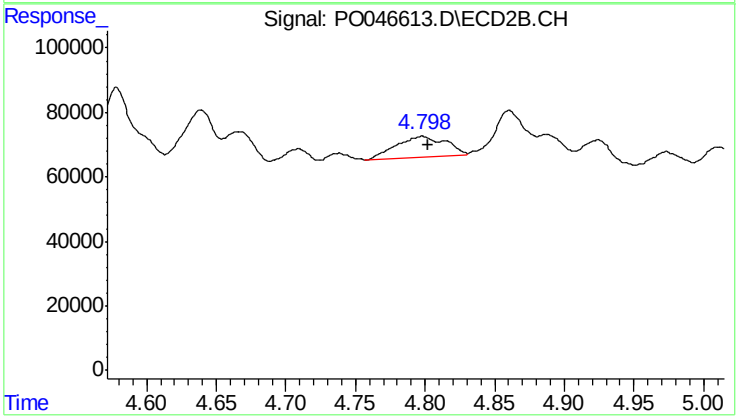
#16 AR-1242-1

R.T.: 4.639 min
Delta R.T.: 0.010 min
Response: 238293
Conc: 24.87 ng/ml



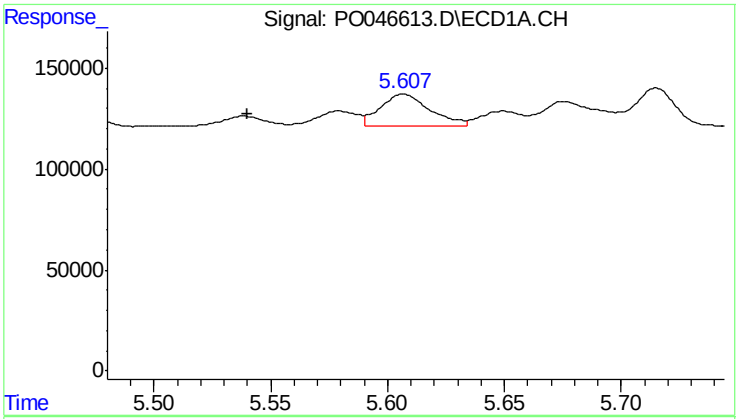
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#17 AR-1242-2

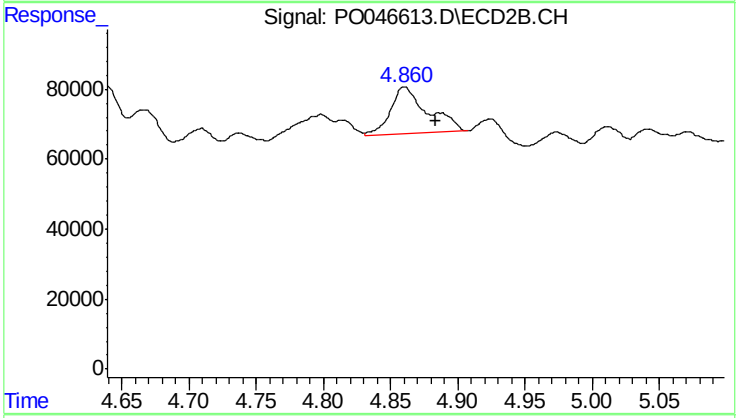
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 164439
Conc: 29.63 ng/ml



#18 AR-1242-3

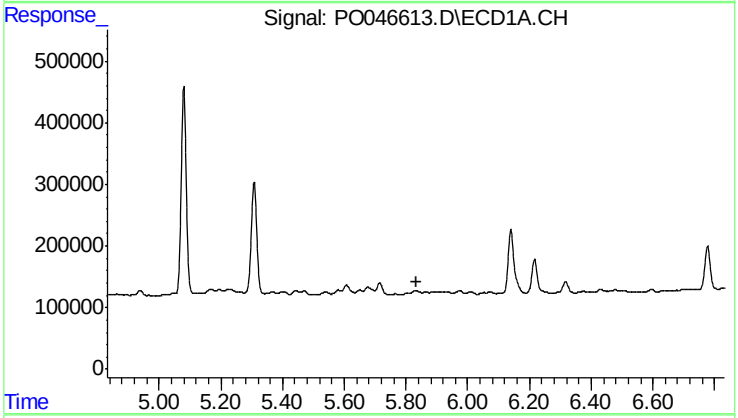
R.T.: 5.607 min
Delta R.T.: 0.067 min
Response: 236810
Conc: 43.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



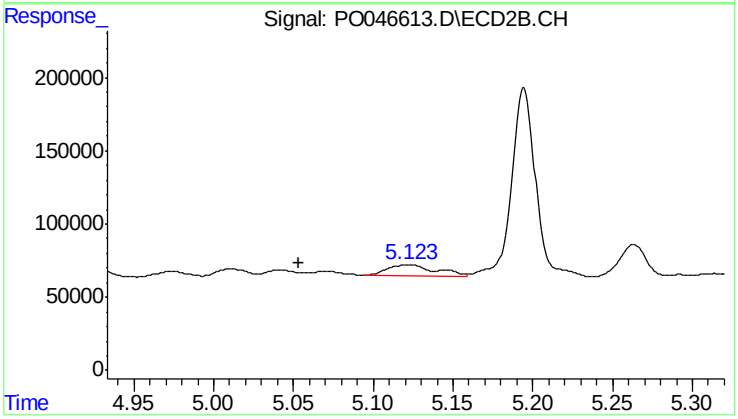
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: -0.023 min
Response: 255594
Conc: 49.22 ng/ml



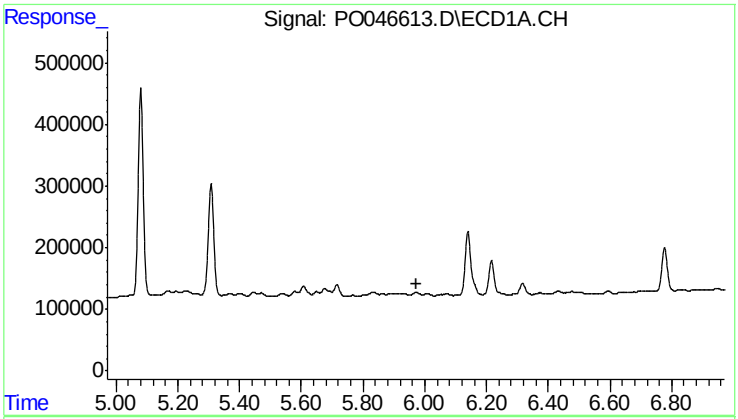
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#19 AR-1242-4

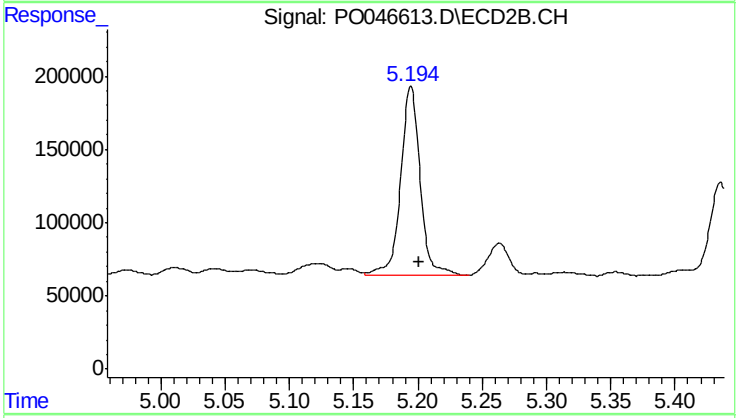
R.T.: 5.123 min
Delta R.T.: 0.069 min
Response: 155253
Conc: 27.36 ng/ml



#20 AR-1242-5

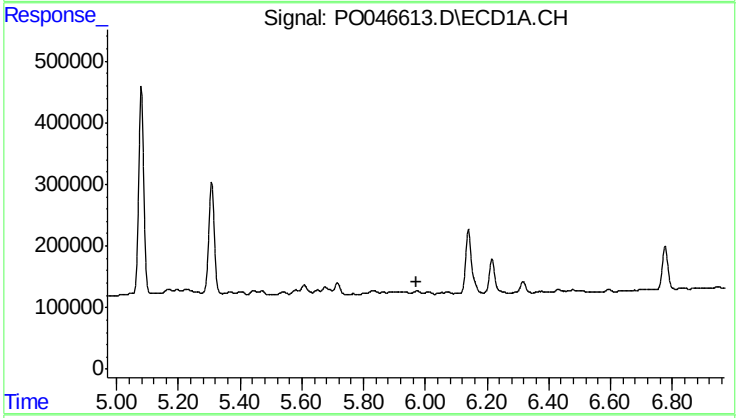
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



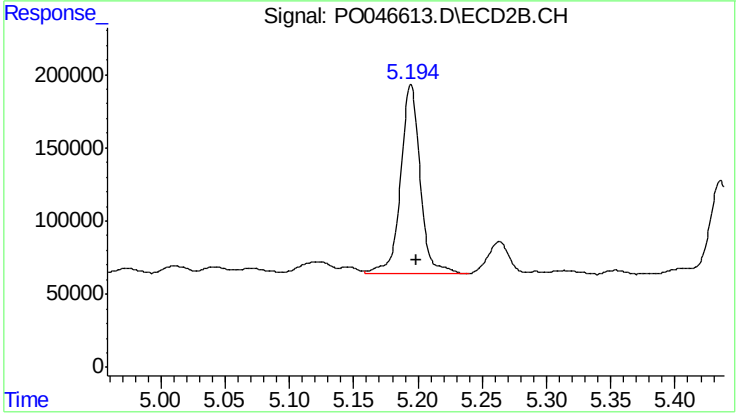
#20 AR-1242-5

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 1357255
Conc: 262.01 ng/ml



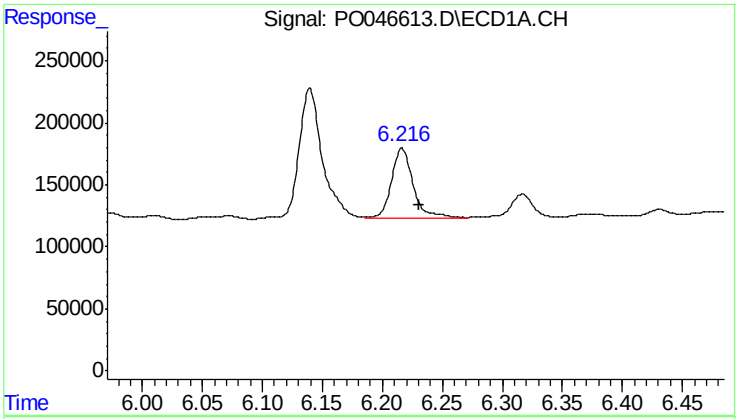
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#22 AR-1248-2

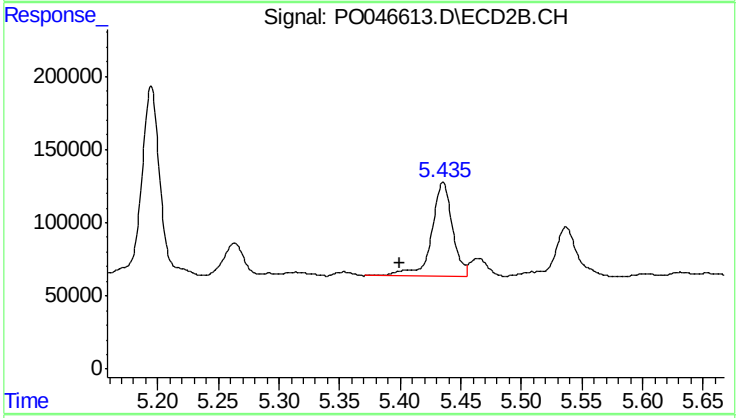
R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 1357255
Conc: 212.64 ng/ml



#23 AR-1248-3

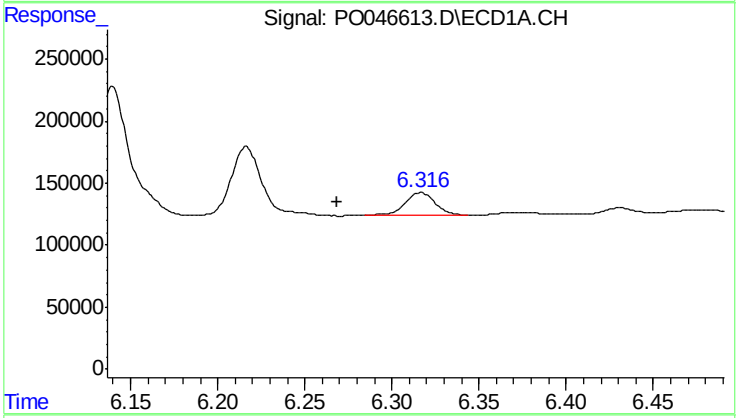
R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: 710039
Conc: 77.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



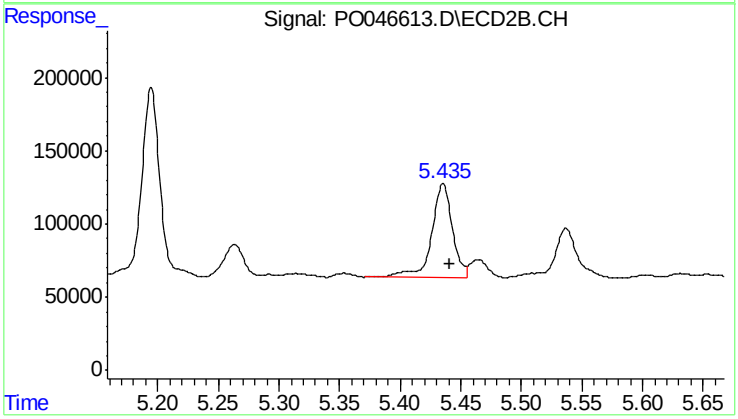
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.036 min
Response: 768956
Conc: 62.49 ng/ml



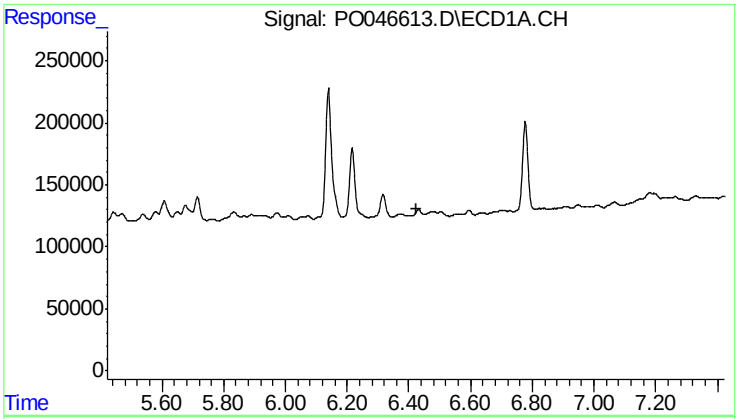
#24 AR-1248-4

R.T.: 6.317 min
Delta R.T.: 0.048 min
Response: 215353
Conc: 24.28 ng/ml



#24 AR-1248-4

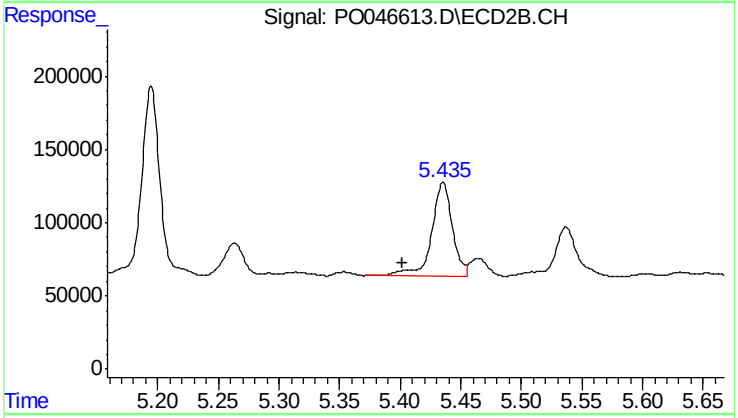
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 768956
Conc: 88.34 ng/ml



#26 AR-1254-1

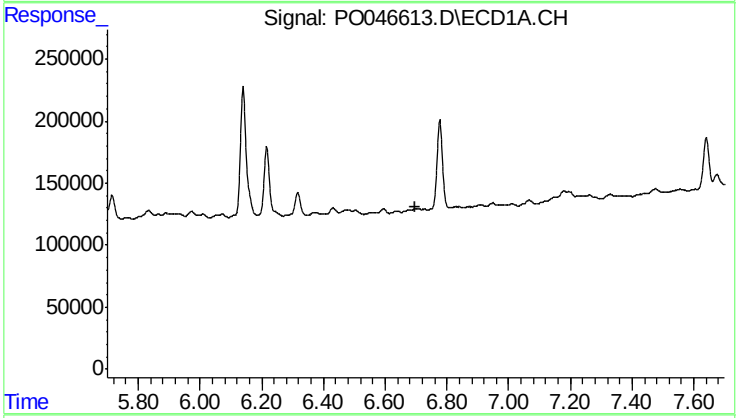
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



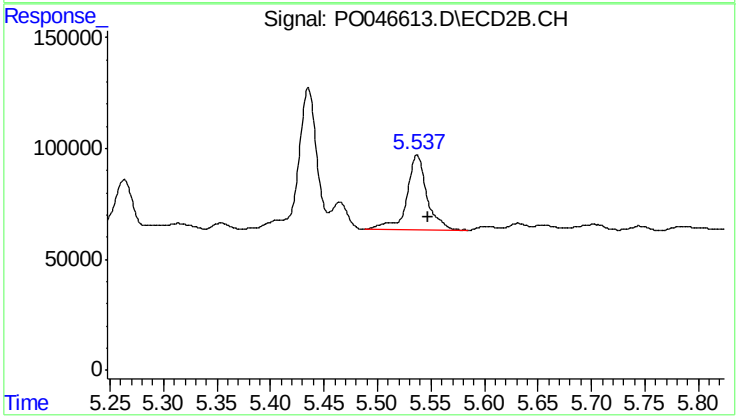
#26 AR-1254-1

R.T.: 5.435 min
Delta R.T.: 0.034 min
Response: 768956
Conc: 57.51 ng/ml



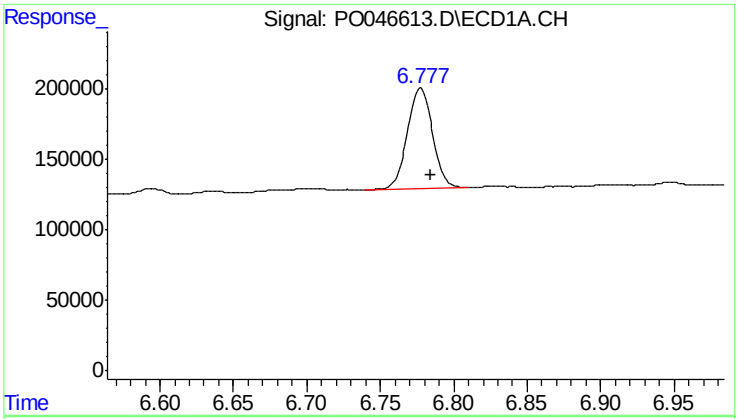
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#27 AR-1254-2

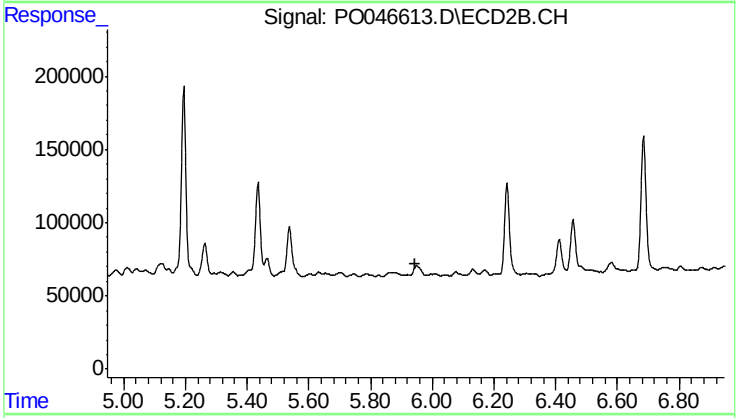
R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 448488
Conc: 38.80 ng/ml



#28 AR-1254-3

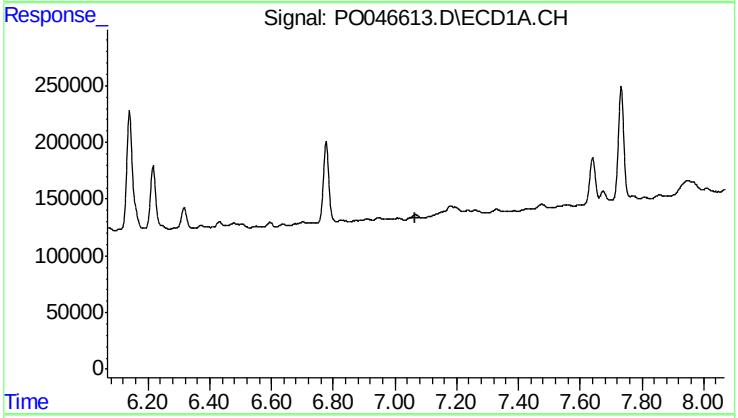
R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 848672
Conc: 55.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



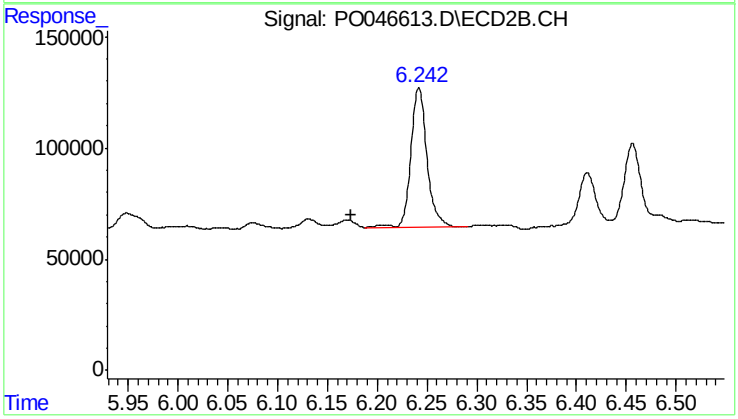
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



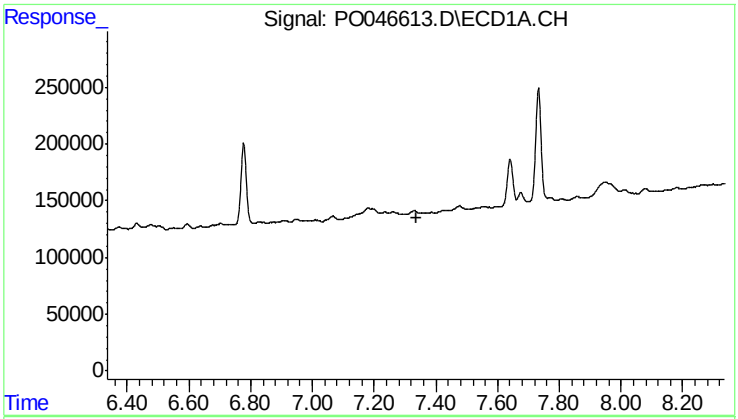
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

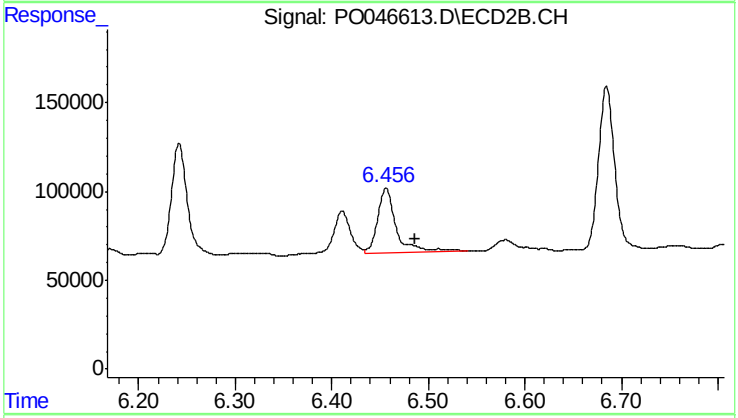
R.T.: 6.242 min
Delta R.T.: 0.068 min
Response: 706431
Conc: 56.02 ng/ml



#30 AR-1254-5

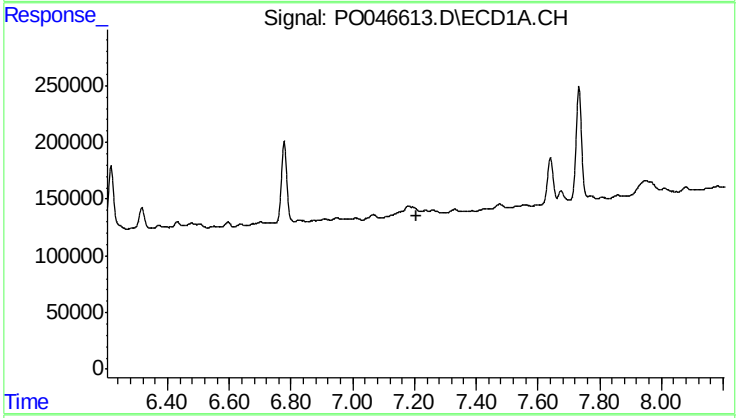
R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



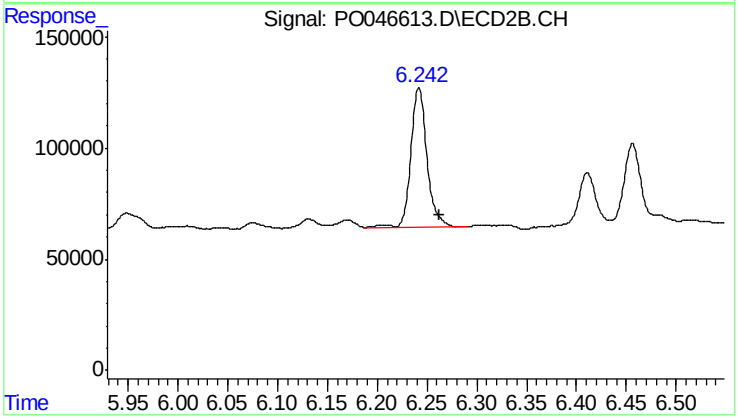
#30 AR-1254-5

R.T.: 6.456 min
Delta R.T.: -0.030 min
Response: 490673
Conc: 54.10 ng/ml



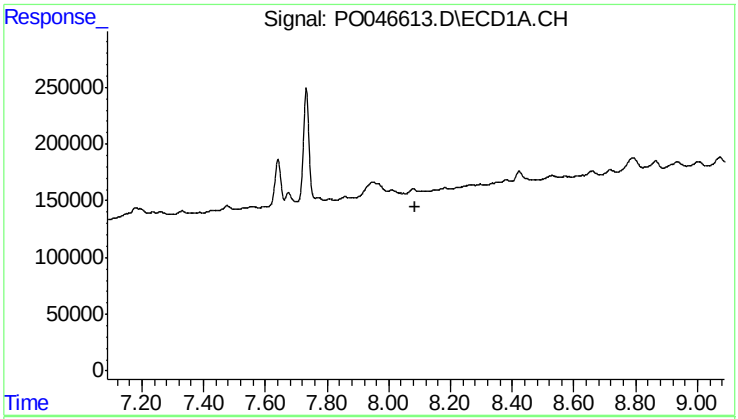
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

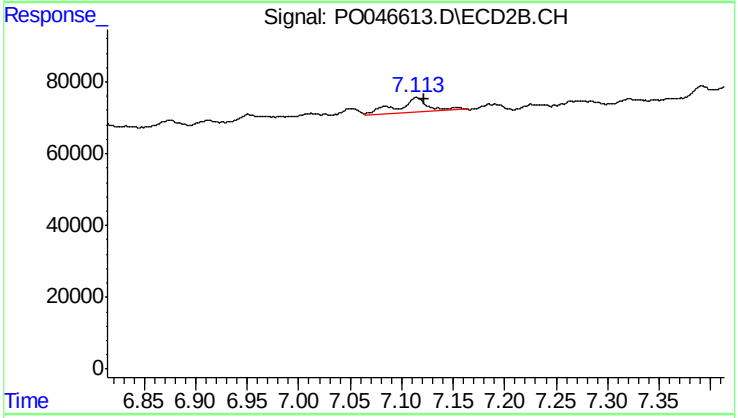
R.T.: 6.242 min
Delta R.T.: -0.020 min
Response: 706431
Conc: 44.30 ng/ml



#34 AR-1260-4

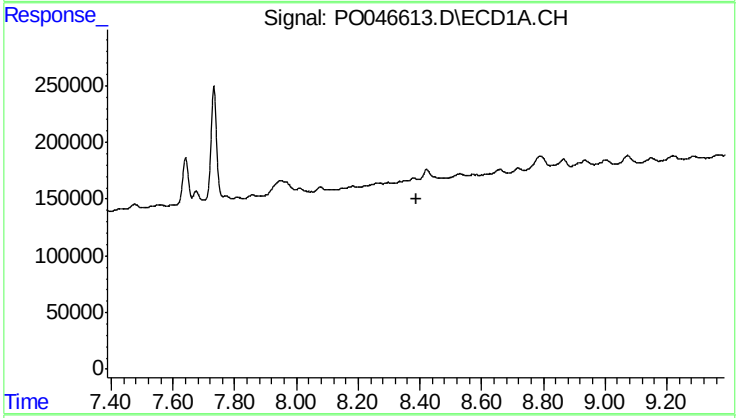
R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



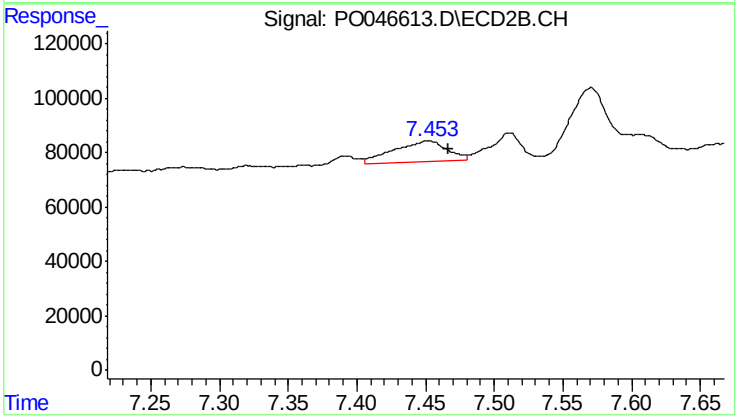
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 82728
Conc: 2.98 ng/ml



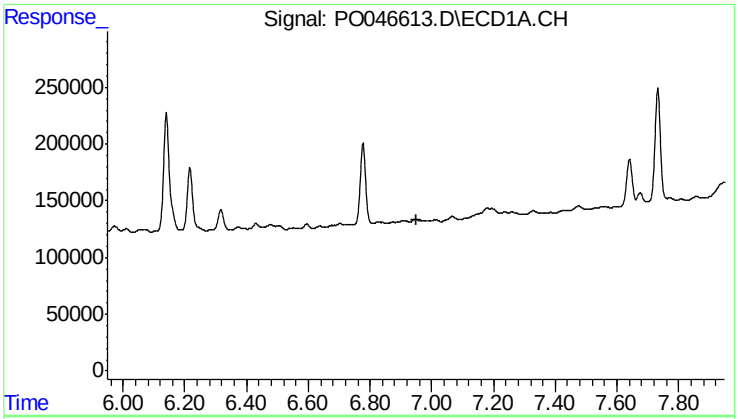
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



#35 AR-1260-5

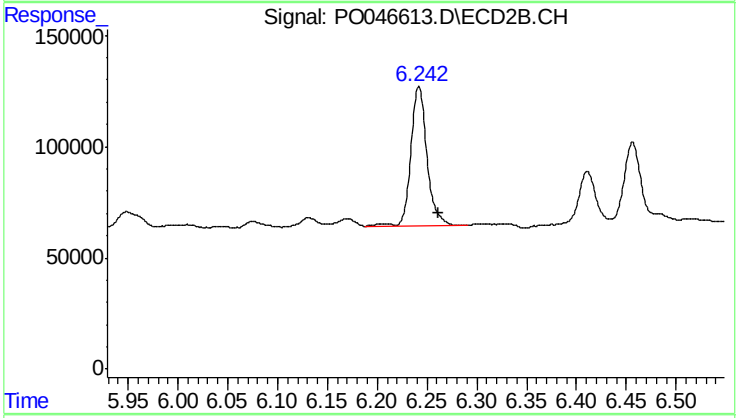
R.T.: 7.452 min
Delta R.T.: -0.014 min
Response: 213345
Conc: 11.10 ng/ml



#36 AR-1262-1

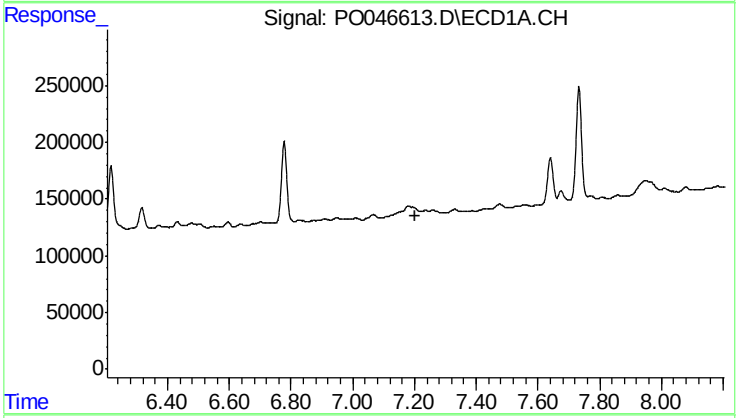
R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



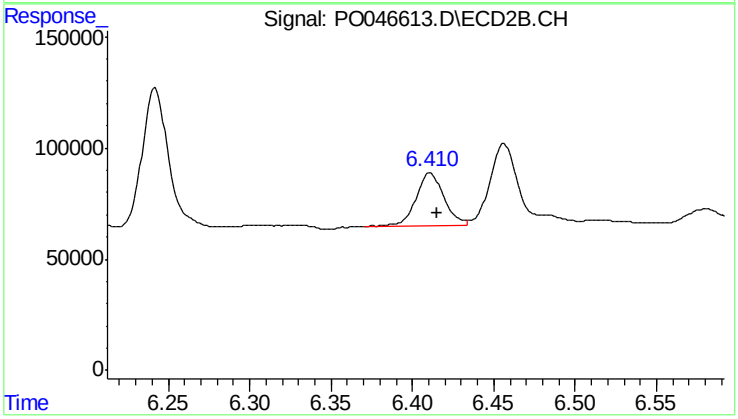
#36 AR-1262-1

R.T.: 6.242 min
Delta R.T.: -0.020 min
Response: 706431
Conc: 53.94 ng/ml



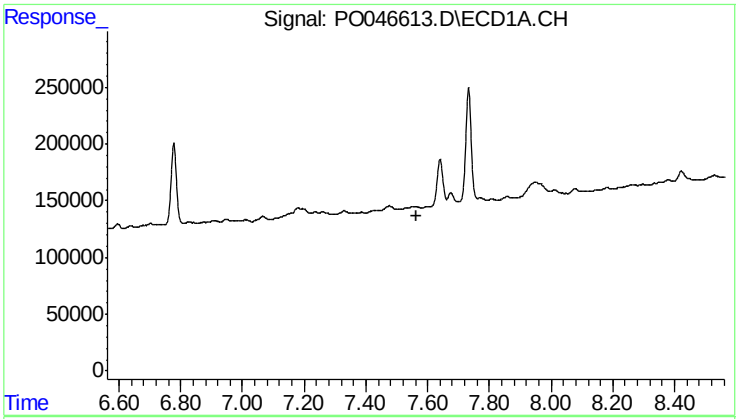
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#37 AR-1262-2

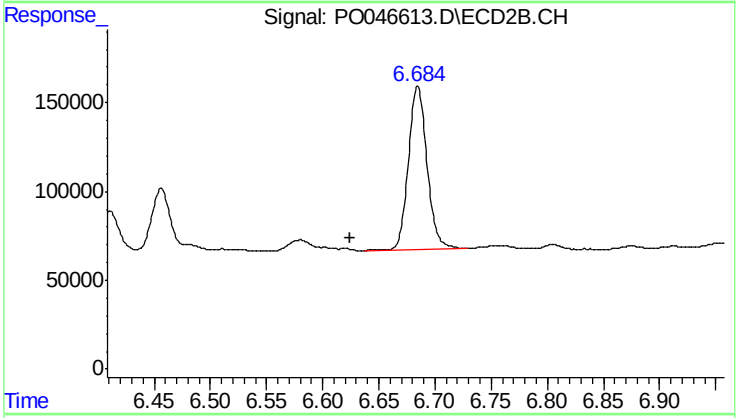
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 278913
Conc: 21.53 ng/ml



#38 AR-1262-3

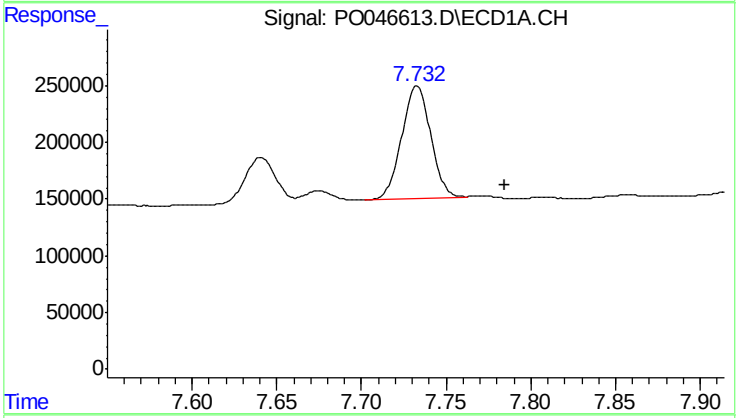
R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



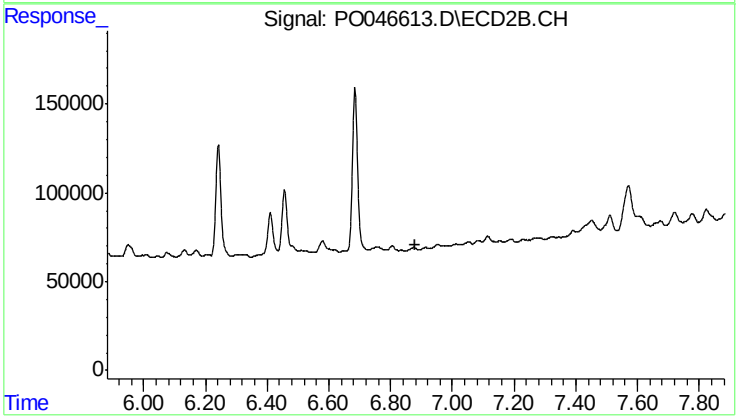
#38 AR-1262-3

R.T.: 6.685 min
Delta R.T.: 0.060 min
Response: 1072748
Conc: 61.26 ng/ml



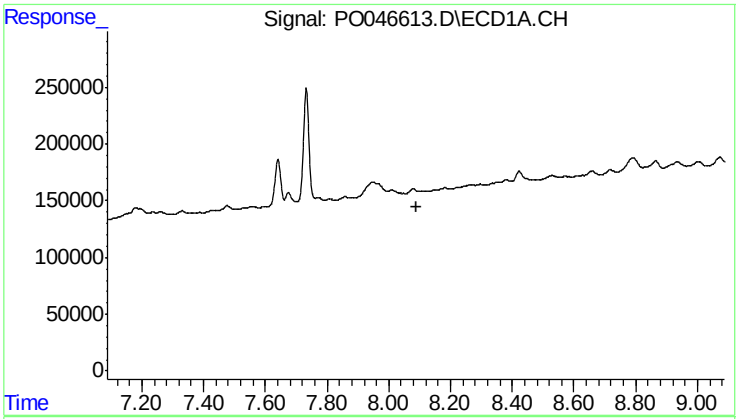
#39 AR-1262-4

R.T.: 7.733 min
Delta R.T.: -0.052 min
Response: 1178565
Conc: 87.66 ng/ml



#39 AR-1262-4

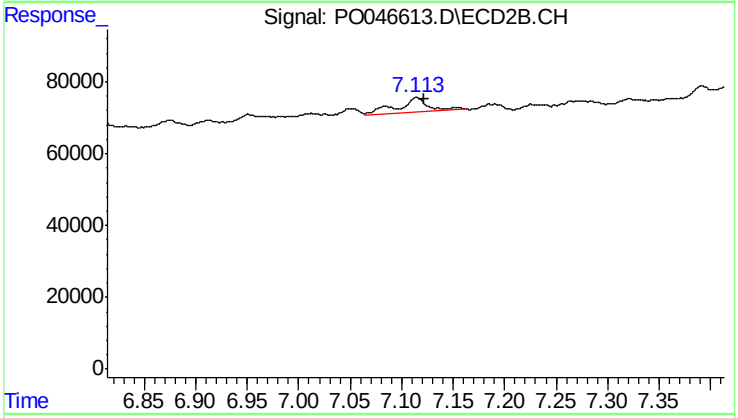
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#40 AR-1262-5

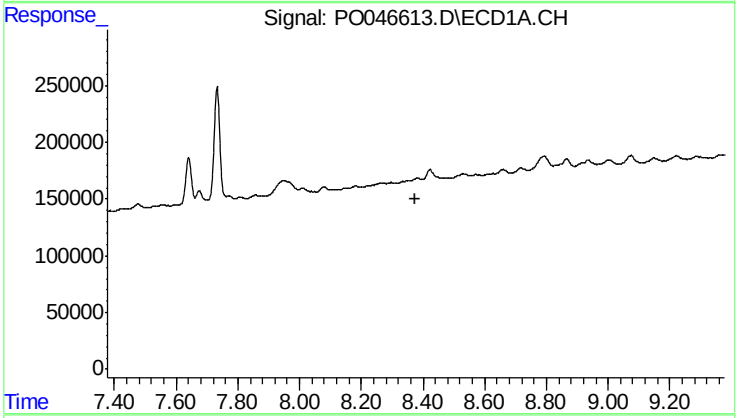
R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



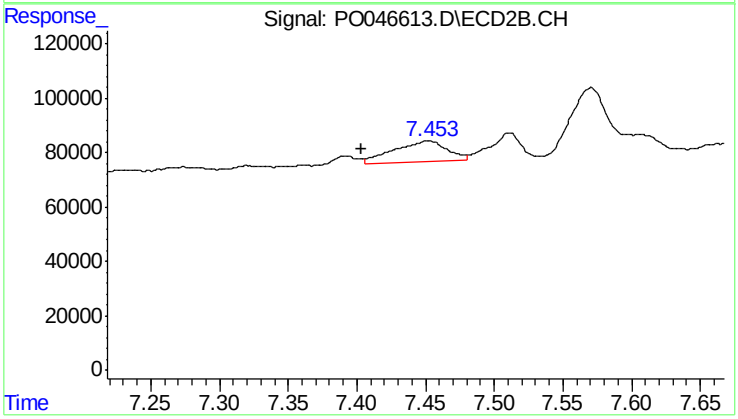
#40 AR-1262-5

R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 82728
Conc: 2.68 ng/ml



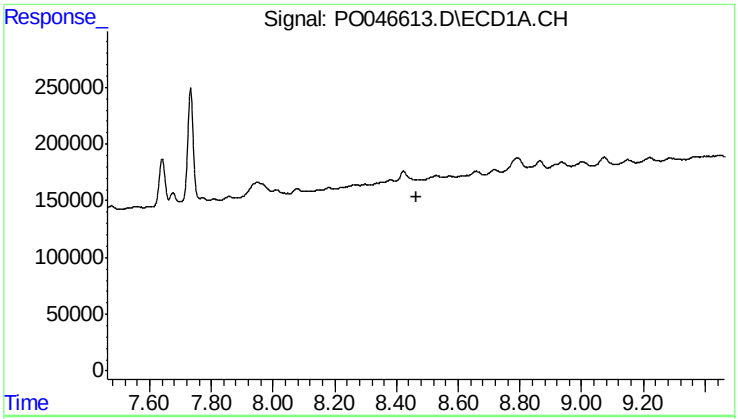
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.377 min
Response: 0
Conc: N.D.



#41 AR-1268-1

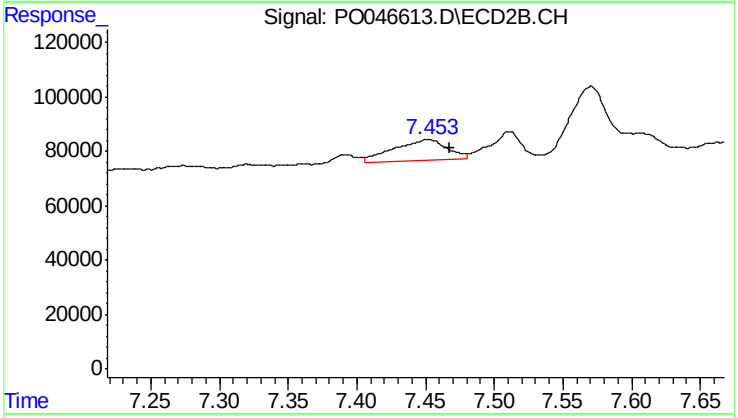
R.T.: 7.452 min
Delta R.T.: 0.049 min
Response: 213345
Conc: 7.62 ng/ml



#42 AR-1268-2

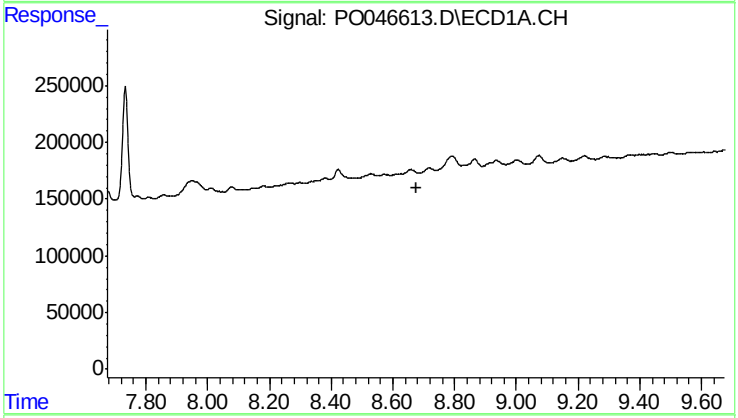
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



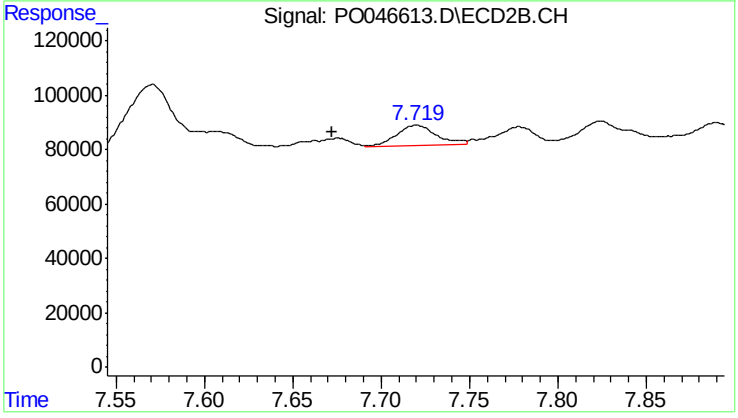
#42 AR-1268-2

R.T.: 7.452 min
Delta R.T.: -0.015 min
Response: 213345
Conc: 7.74 ng/ml



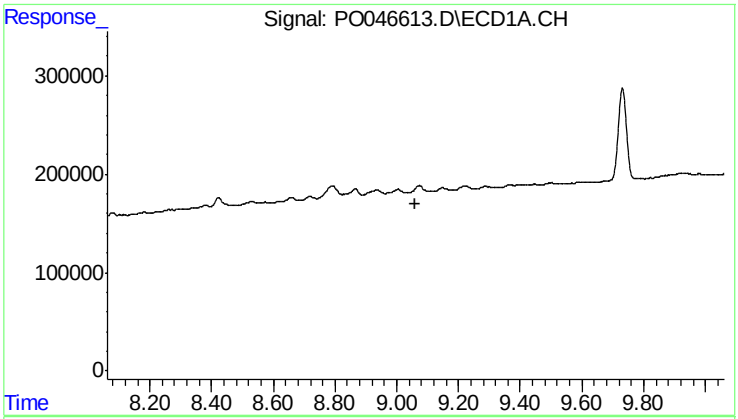
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

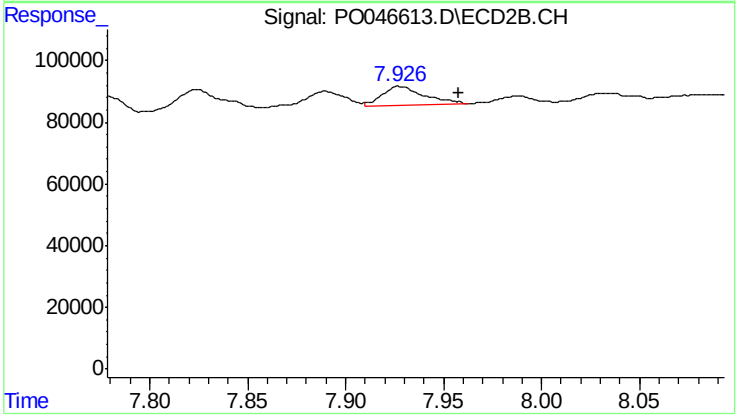
R.T.: 7.720 min
Delta R.T.: 0.048 min
Response: 118476
Conc: 5.31 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-DRUM-1RE



#44 AR-1268-4

R.T.: 7.928 min
Delta R.T.: -0.029 min
Response: 93631
Conc: 9.84 ng/ml