

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112320\
 Data File : PO073469.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 22:57
 Operator : DD\AJ
 Sample : L4842-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 12:13:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.943	4.003	1733387	1067065	20.722	21.764
2)	SA Decachlor...	10.969	9.273	1786996	995276	21.673	21.707
Target Compounds							
3)	L1 AR-1016-1	6.239f	5.274	683863	49346	207.671	24.222 #
4)	L1 AR-1016-2	0.000	5.274	0	49346	N.D.	17.644 #
5)	L1 AR-1016-3	6.356	5.494f	48295	6919	17.637	4.653 #
6)	L1 AR-1016-4	6.478	5.494f	91396	6919	40.043	5.822 #
7)	L1 AR-1016-5	6.799f	0.000	77205	0	34.339	N.D. #
8)	L2 AR-1221-1	5.202	0.000	512744	0	516.905	N.D. #
9)	L2 AR-1221-2	5.276f	4.373	43509	550868	61.862	1362.740 #
10)	L2 AR-1221-3	0.000	4.445	0	97370	N.D.	73.315 #
11)	L3 AR-1232-1	0.000	4.445	0	97370	N.D.	85.610 #
12)	L3 AR-1232-2	5.946f	5.274	164840	49346	173.219	41.287 #
13)	L3 AR-1232-3	0.000	5.494f	0	6919	N.D.	11.030 #
14)	L3 AR-1232-4	6.478	5.564	91396	35399	92.440	65.659 #
15)	L3 AR-1232-5	6.539f	0.000	206480	0	306.691	N.D. #
16)	L4 AR-1242-1	6.239f	5.274f	683863	49346	259.289	30.171 #
17)	L4 AR-1242-2	0.000	5.274	0	49346	N.D.	21.817 #
18)	L4 AR-1242-3	6.356	5.494f	48295	6919	21.899	5.763 #
19)	L4 AR-1242-4	6.478	5.564	91396	35399	49.240	32.207 #
20)	L4 AR-1242-5	7.246	0.000	1554632	0	739.119	N.D. #
21)	L5 AR-1248-1	6.239f	5.274f	683863	49346	342.085	39.348 #
22)	L5 AR-1248-2	6.539f	5.494f	206480	6919	79.870	4.091 #
23)	L5 AR-1248-3	6.799f	5.564	77205	35399	25.193	20.744
24)	L5 AR-1248-4	7.212	0.000	38888	0	10.425	N.D. #
25)	L5 AR-1248-5	7.246	6.154	1554632	139457	434.504	62.803 #
26)	L6 AR-1254-1	7.178	0.000	17075	0	4.937	N.D. #
27)	L6 AR-1254-2	7.407	0.000	50237	0	9.221	N.D. #
28)	L6 AR-1254-3	7.774f	0.000	52374	0	9.241	N.D. #
29)	L6 AR-1254-4	8.078	0.000	136300	0	28.172	N.D. #
30)	L6 AR-1254-5	8.511	0.000	17772	0	3.733	N.D. #
31)	L7 AR-1260-1	7.946	0.000	56867	0	14.092	N.D. #
32)	L7 AR-1260-2	8.248f	7.016f	240313	16251	43.726	4.872 #
33)	L7 AR-1260-3	0.000	7.178	0	185288	N.D.	59.980 #
34)	L7 AR-1260-4	8.845f	0.000	64537	0	14.952	N.D. #
35)	L7 AR-1260-5	9.150	0.000	35042	0	3.549	N.D. #
37)	L8 AR-1262-2	9.150	0.000	35042	0	3.239	N.D. #
39)	L8 AR-1262-4	9.528f	0.000	34570	0	6.282	N.D. #
42)	L9 AR-1268-2	9.528f	0.000	34570	0	2.846	N.D. #

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

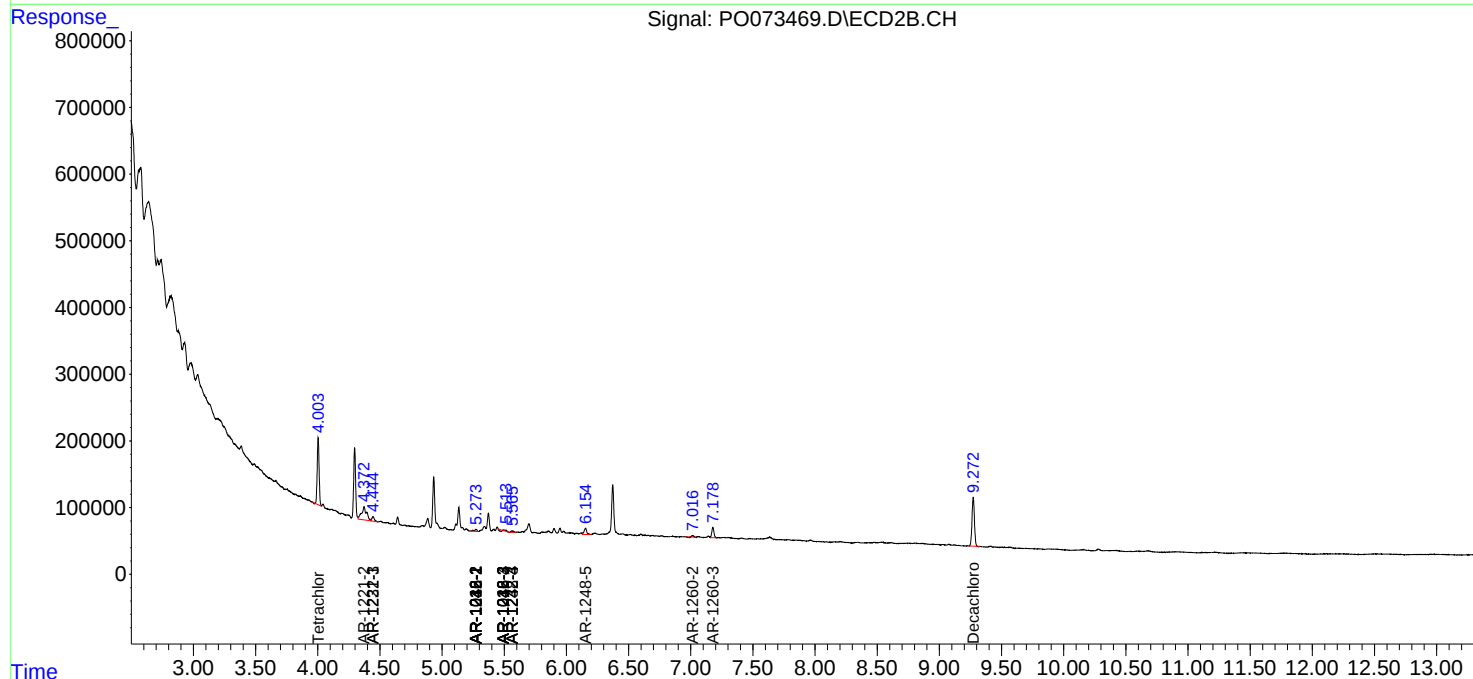
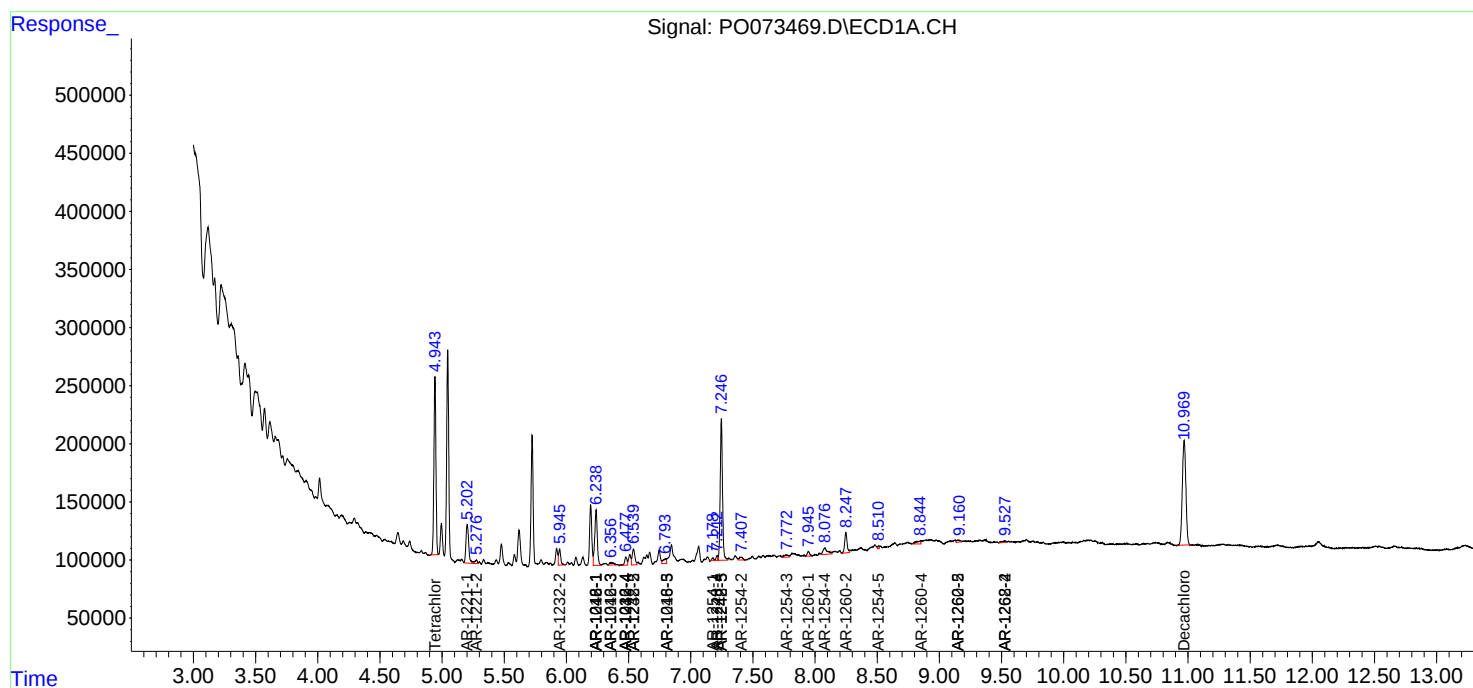
Instrument :
ECD_O
ClientSampleId :

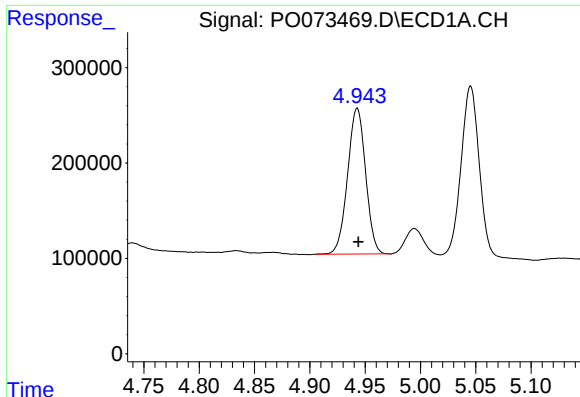
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112320\
Data File : PO073469.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 22:57
Operator : DD\AJ
Sample : L4842-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 12:13:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 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

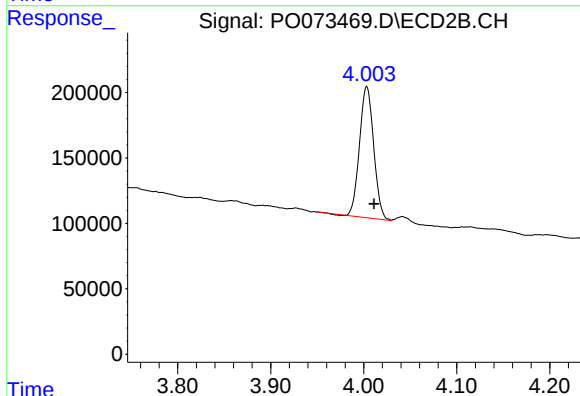




#1 Tetrachloro-m-xylene

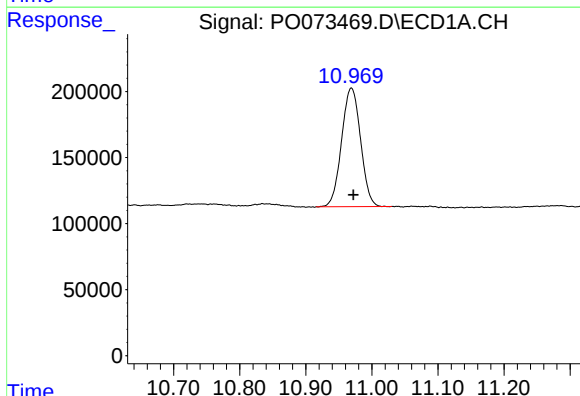
R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 1733387
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



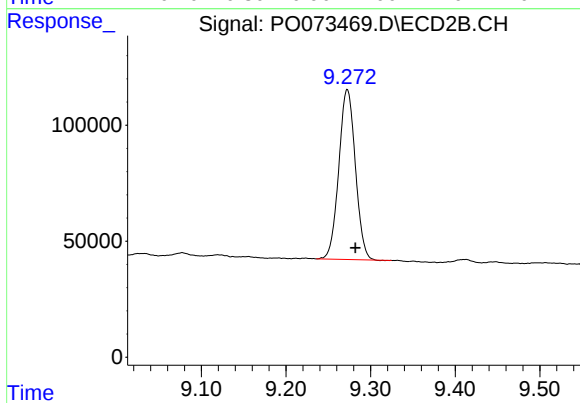
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 1067065
Conc: 21.76 ng/ml



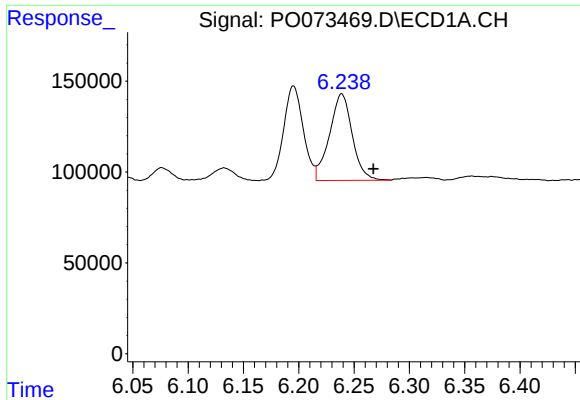
#2 Decachlorobiphenyl

R.T.: 10.969 min
Delta R.T.: -0.003 min
Response: 1786996
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

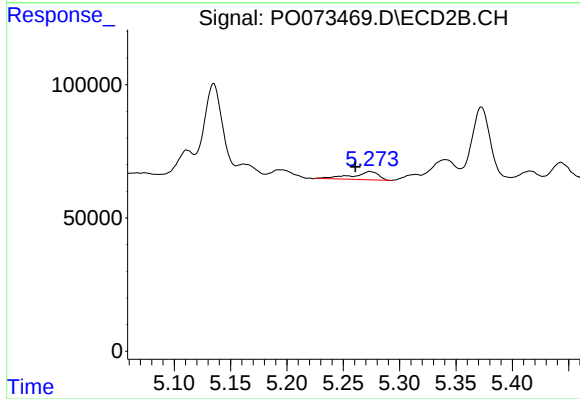
R.T.: 9.273 min
Delta R.T.: -0.009 min
Response: 995276
Conc: 21.71 ng/ml



#3 AR-1016-1

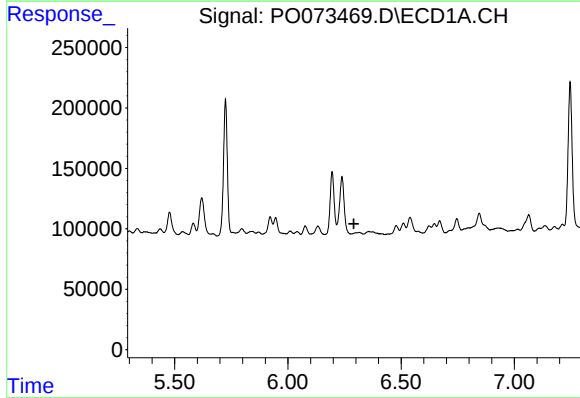
R.T.: 6.239 min
Delta R.T.: -0.029 min
Response: 683863
Conc: 207.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



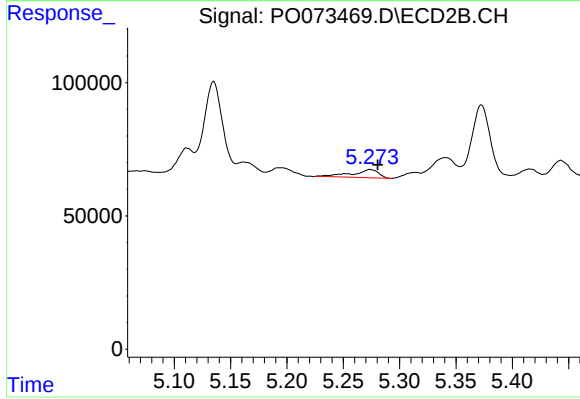
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: 0.013 min
Response: 49346
Conc: 24.22 ng/ml



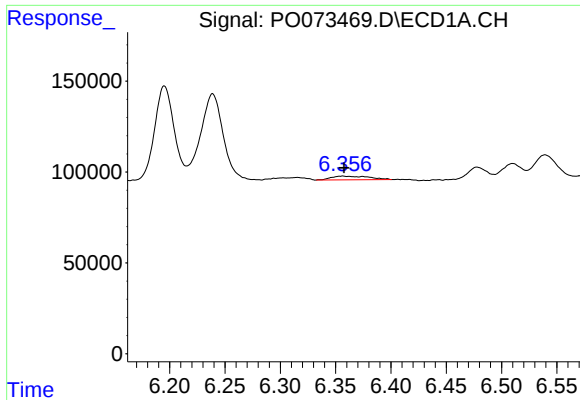
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#4 AR-1016-2

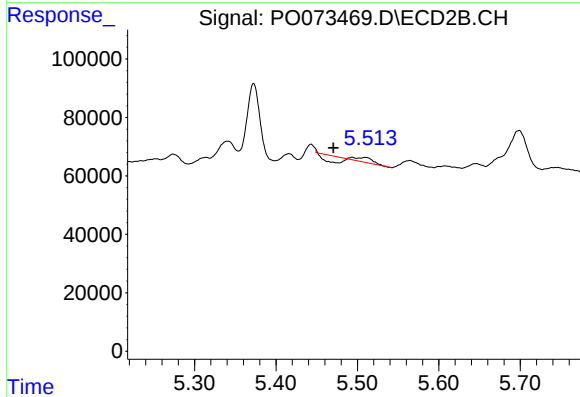
R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 49346
Conc: 17.64 ng/ml



#5 AR-1016-3

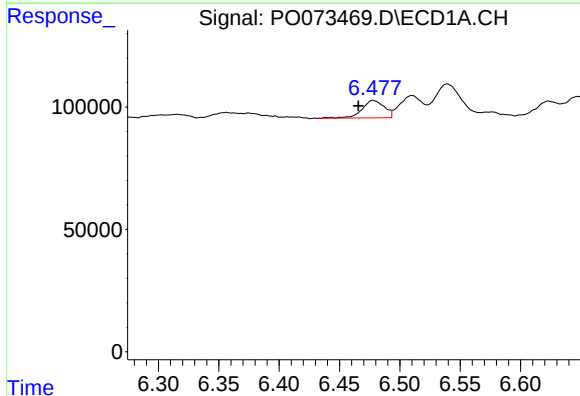
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 48295
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



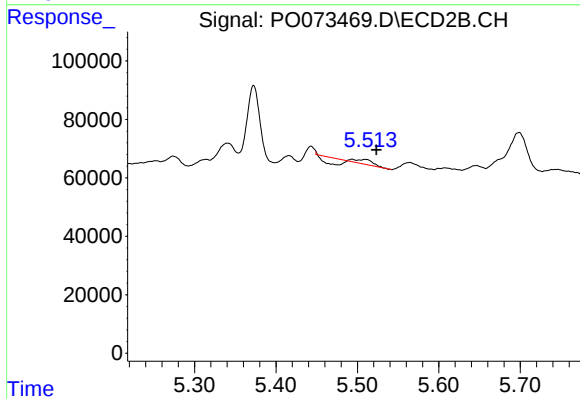
#5 AR-1016-3

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 6919
Conc: 4.65 ng/ml



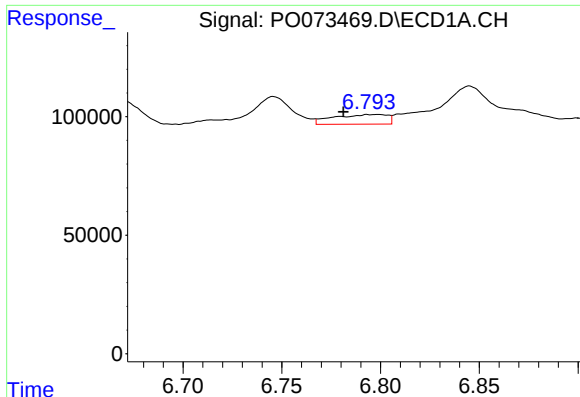
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: 0.012 min
Response: 91396
Conc: 40.04 ng/ml



#6 AR-1016-4

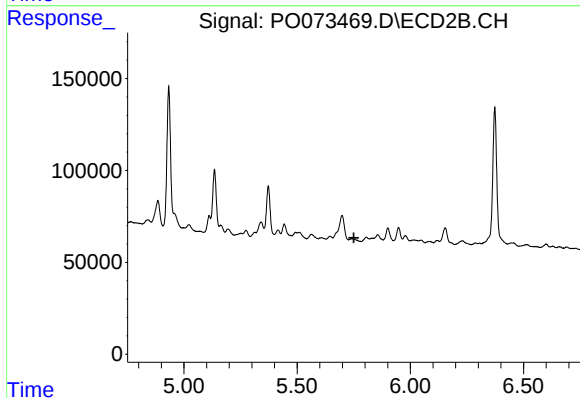
R.T.: 5.494 min
Delta R.T.: -0.029 min
Response: 6919
Conc: 5.82 ng/ml



#7 AR-1016-5

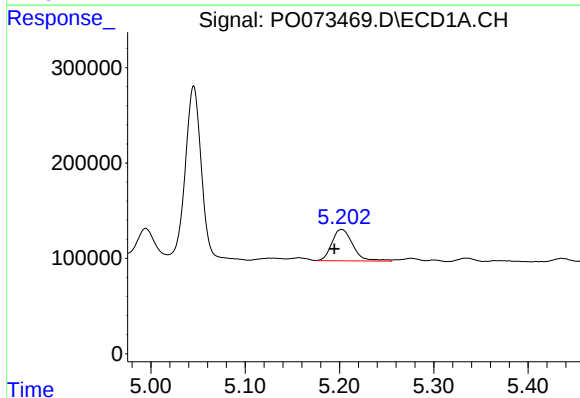
R.T.: 6.799 min
Delta R.T.: 0.017 min
Response: 77205
Conc: 34.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



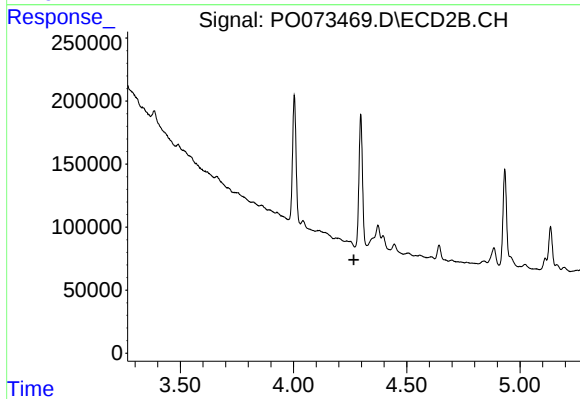
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



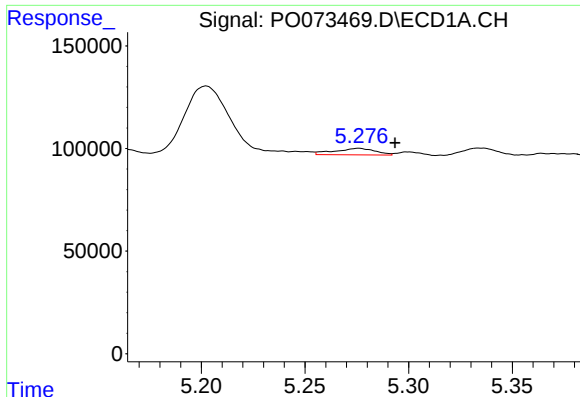
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 512744
Conc: 516.91 ng/ml



#8 AR-1221-1

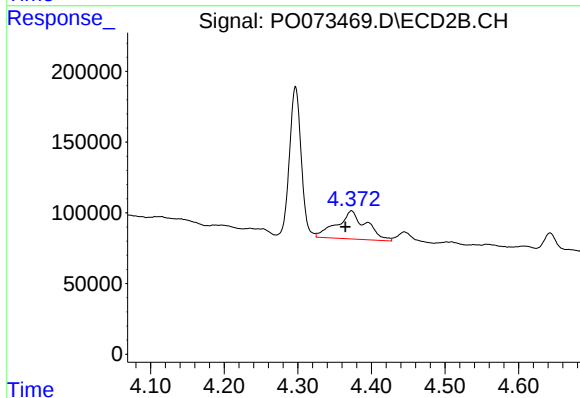
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

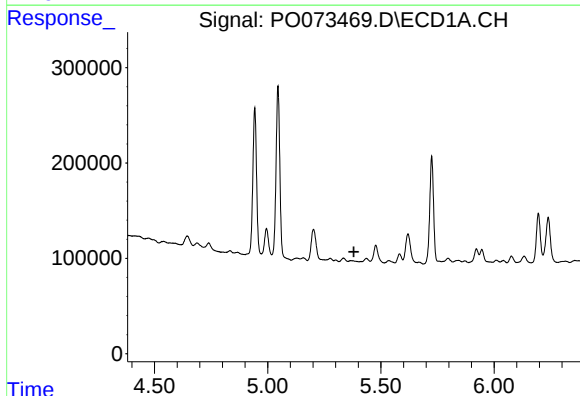
R.T.: 5.276 min
Delta R.T.: -0.018 min
Response: 43509
Conc: 61.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



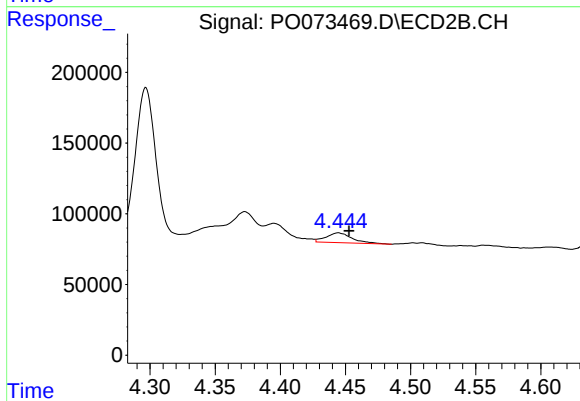
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 550868
Conc: 1362.74 ng/ml



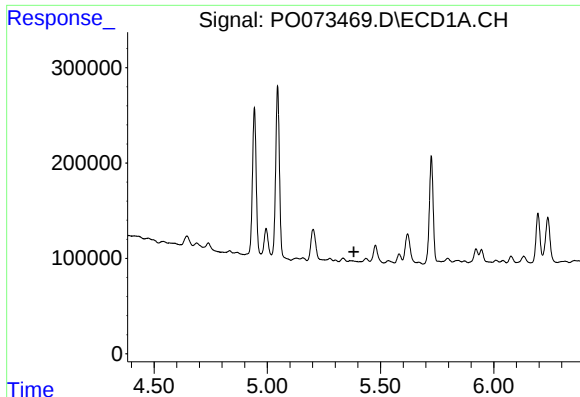
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#10 AR-1221-3

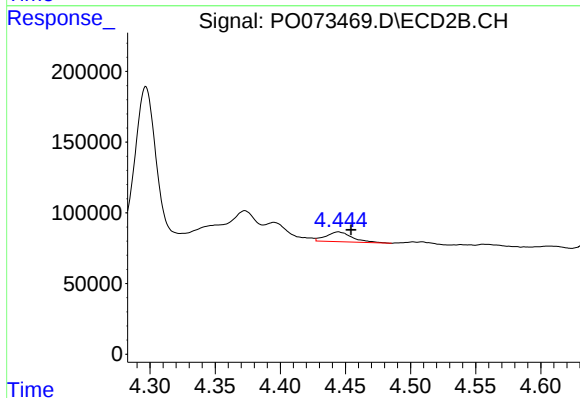
R.T.: 4.445 min
Delta R.T.: -0.008 min
Response: 97370
Conc: 73.31 ng/ml



#11 AR-1232-1

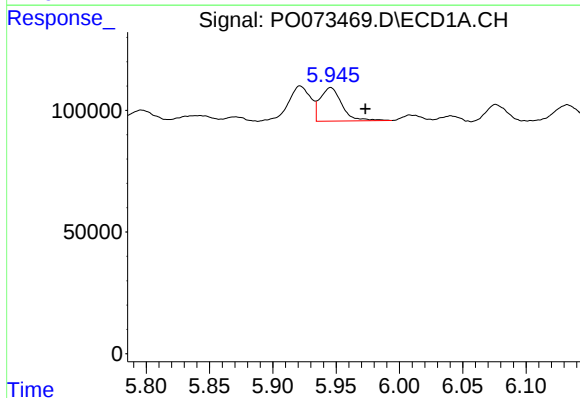
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



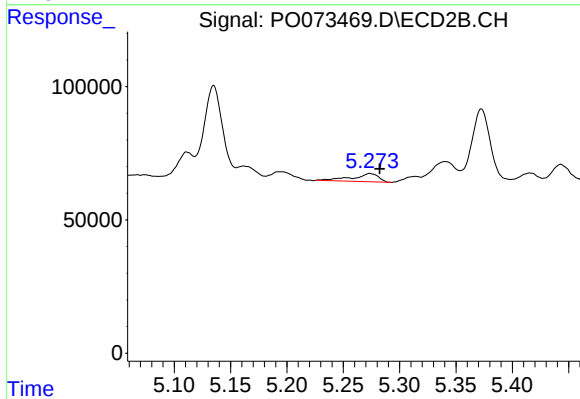
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.009 min
Response: 97370
Conc: 85.61 ng/ml



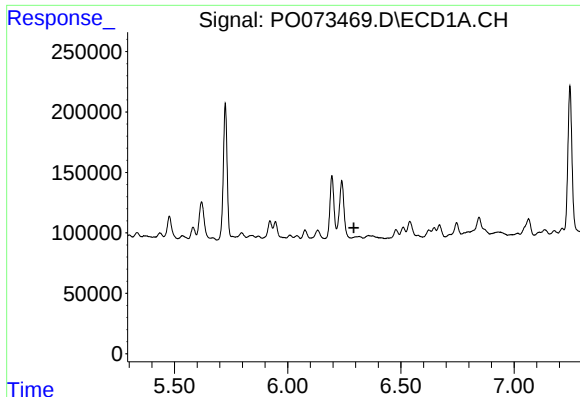
#12 AR-1232-2

R.T.: 5.946 min
Delta R.T.: -0.027 min
Response: 164840
Conc: 173.22 ng/ml



#12 AR-1232-2

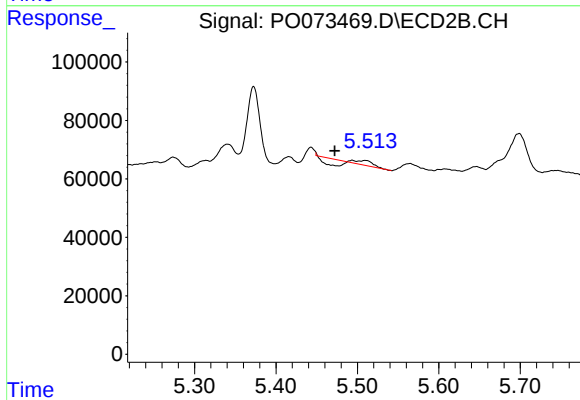
R.T.: 5.274 min
Delta R.T.: -0.008 min
Response: 49346
Conc: 41.29 ng/ml



#13 AR-1232-3

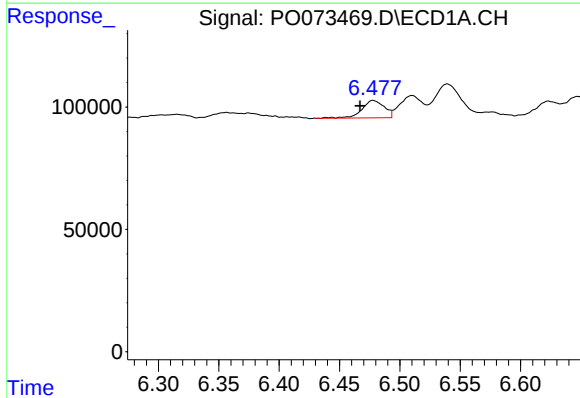
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



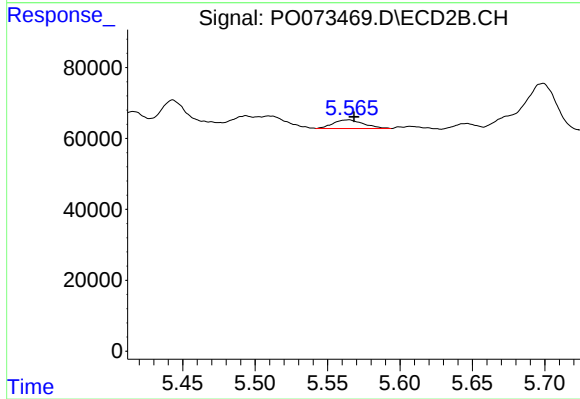
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 6919
Conc: 11.03 ng/ml



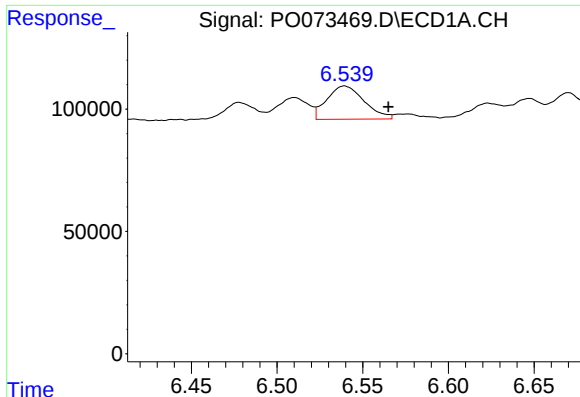
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: 0.011 min
Response: 91396
Conc: 92.44 ng/ml



#14 AR-1232-4

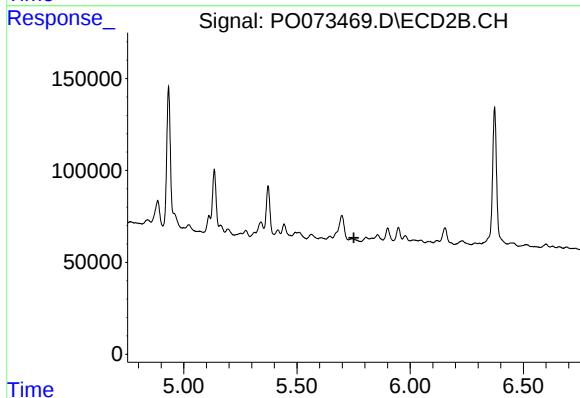
R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 35399
Conc: 65.66 ng/ml



#15 AR-1232-5

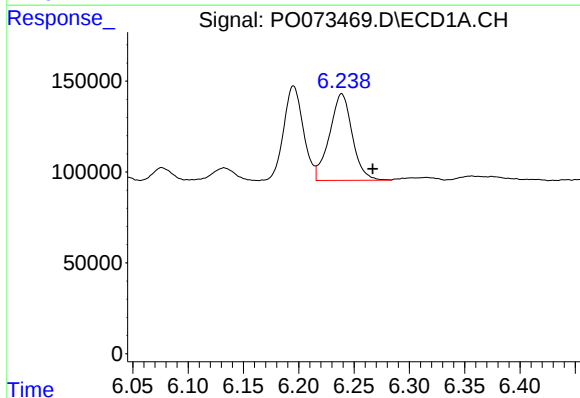
R.T.: 6.539 min
Delta R.T.: -0.026 min
Response: 206480
Conc: 306.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



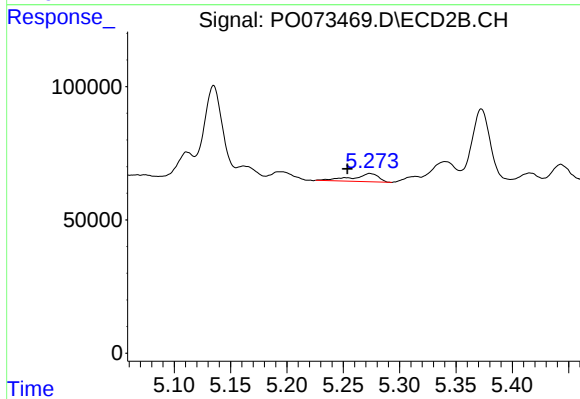
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



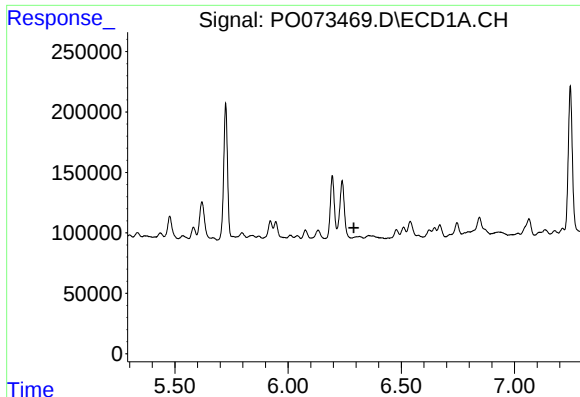
#16 AR-1242-1

R.T.: 6.239 min
Delta R.T.: -0.028 min
Response: 683863
Conc: 259.29 ng/ml



#16 AR-1242-1

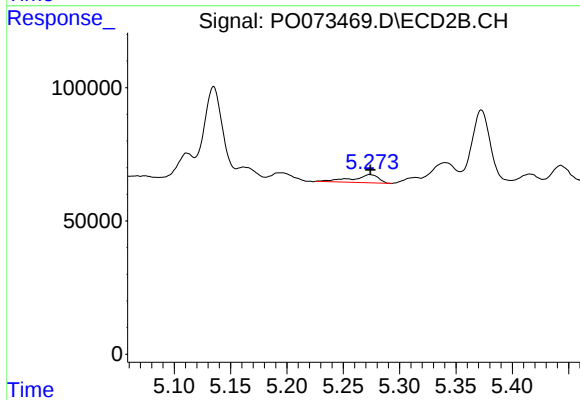
R.T.: 5.274 min
Delta R.T.: 0.020 min
Response: 49346
Conc: 30.17 ng/ml



#17 AR-1242-2

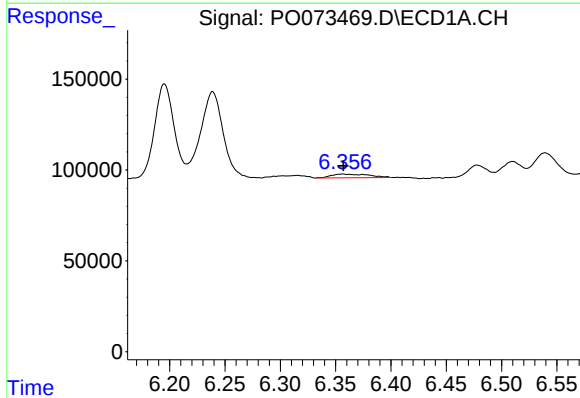
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



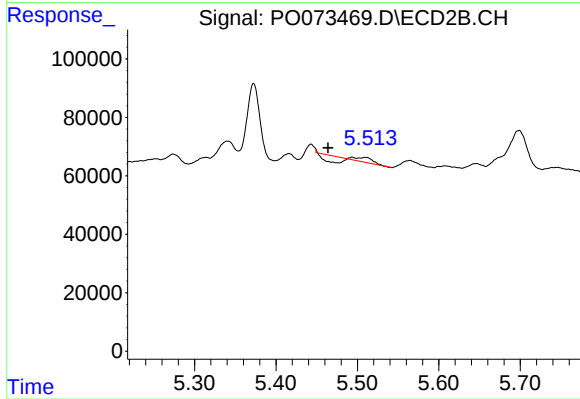
#17 AR-1242-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 49346
Conc: 21.82 ng/ml



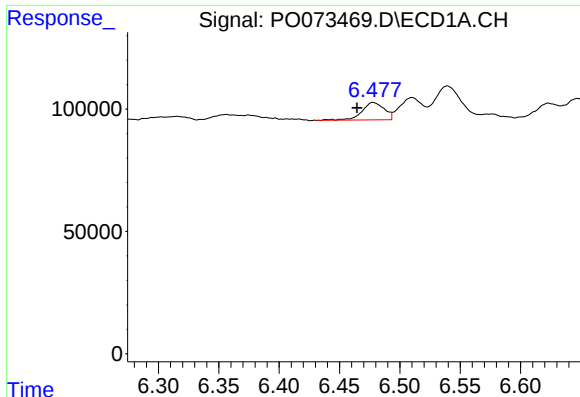
#18 AR-1242-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 48295
Conc: 21.90 ng/ml



#18 AR-1242-3

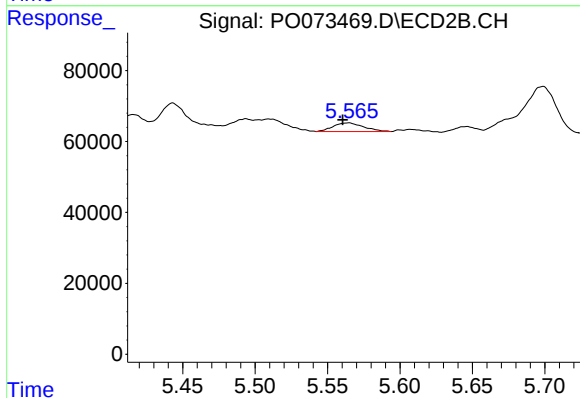
R.T.: 5.494 min
Delta R.T.: 0.030 min
Response: 6919
Conc: 5.76 ng/ml



#19 AR-1242-4

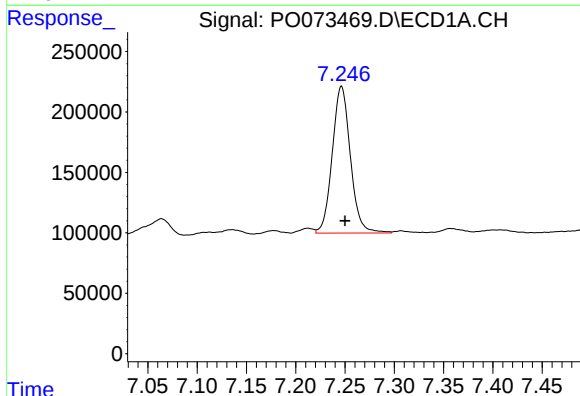
R.T.: 6.478 min
Delta R.T.: 0.013 min
Response: 91396
Conc: 49.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



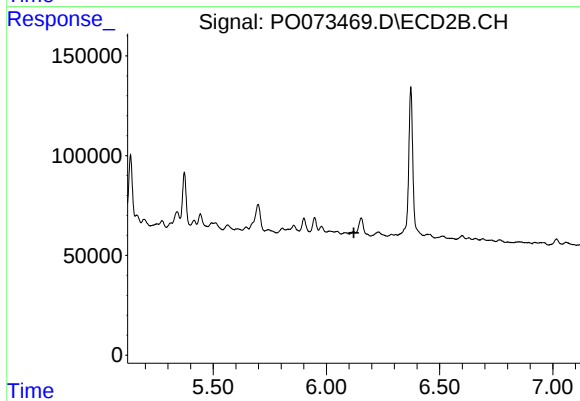
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 35399
Conc: 32.21 ng/ml



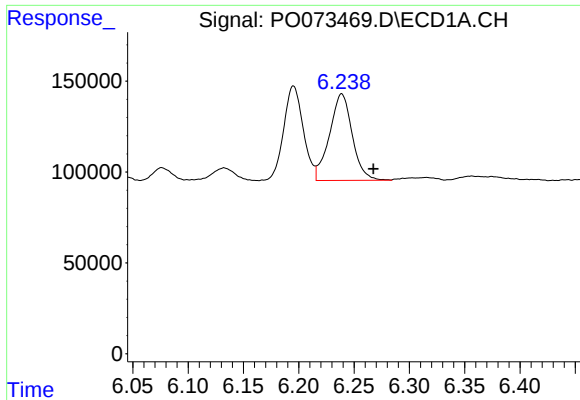
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 1554632
Conc: 739.12 ng/ml



#20 AR-1242-5

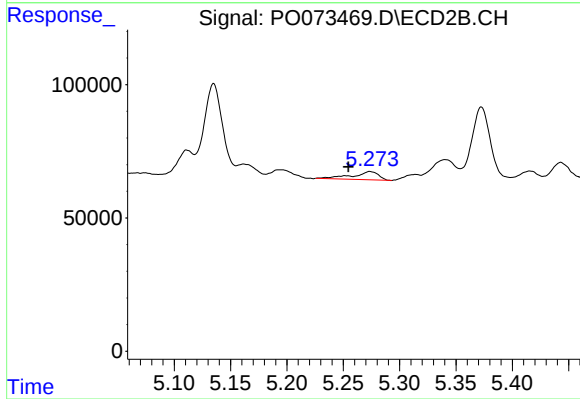
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#21 AR-1248-1

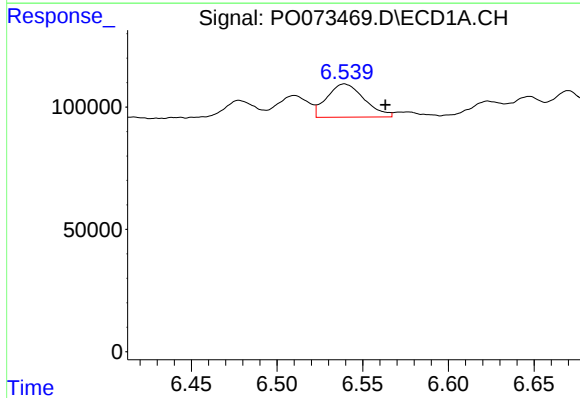
R.T.: 6.239 min
Delta R.T.: -0.029 min
Response: 683863
Conc: 342.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



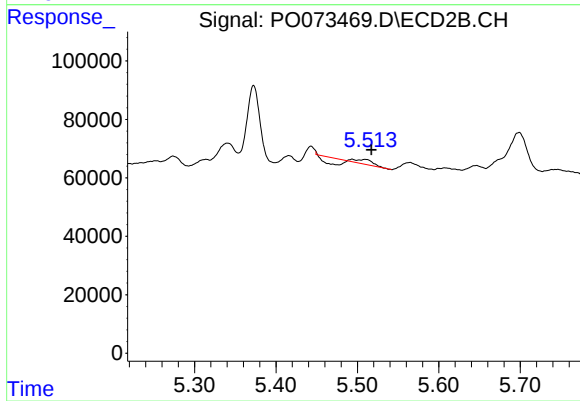
#21 AR-1248-1

R.T.: 5.274 min
Delta R.T.: 0.019 min
Response: 49346
Conc: 39.35 ng/ml



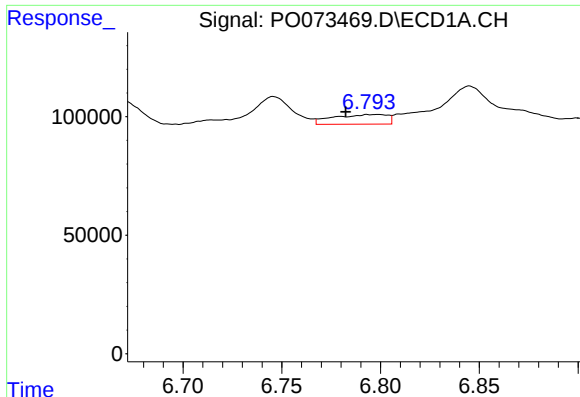
#22 AR-1248-2

R.T.: 6.539 min
Delta R.T.: -0.024 min
Response: 206480
Conc: 79.87 ng/ml



#22 AR-1248-2

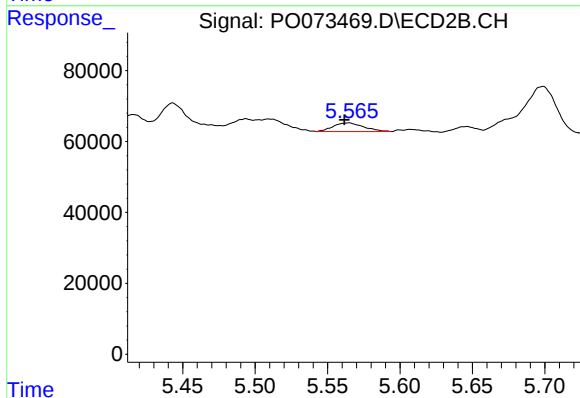
R.T.: 5.494 min
Delta R.T.: -0.023 min
Response: 6919
Conc: 4.09 ng/ml



#23 AR-1248-3

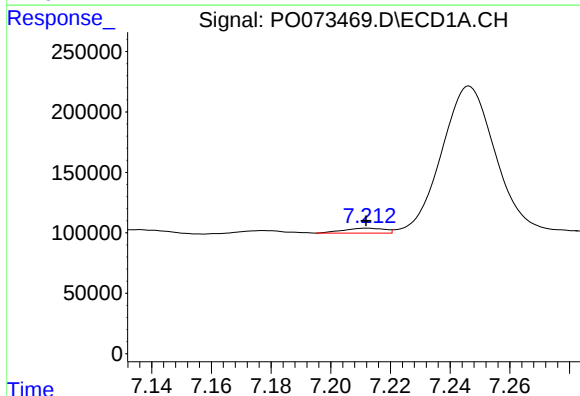
R.T.: 6.799 min
Delta R.T.: 0.016 min
Response: 77205
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



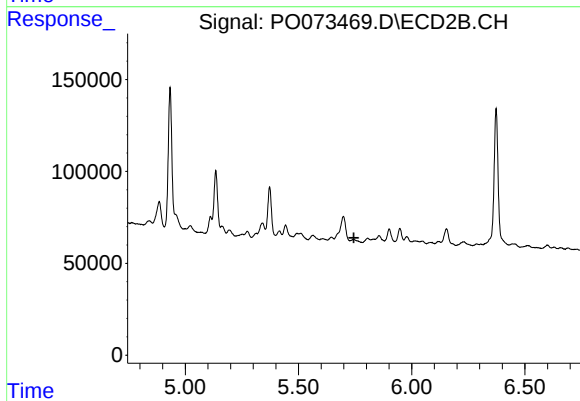
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 35399
Conc: 20.74 ng/ml



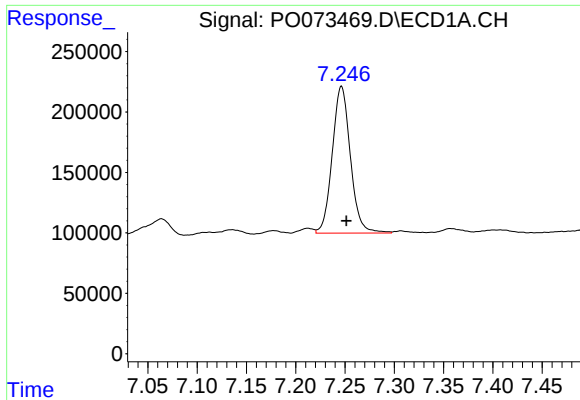
#24 AR-1248-4

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 38888
Conc: 10.42 ng/ml



#24 AR-1248-4

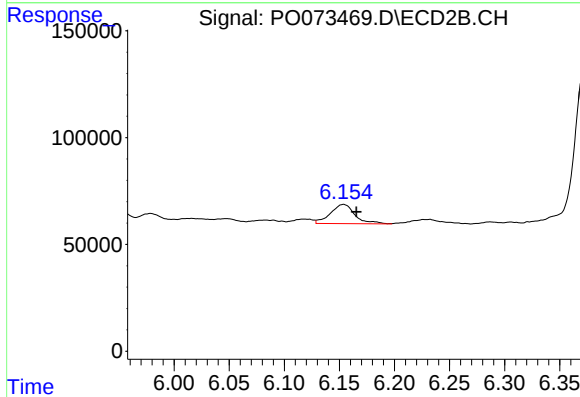
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#25 AR-1248-5

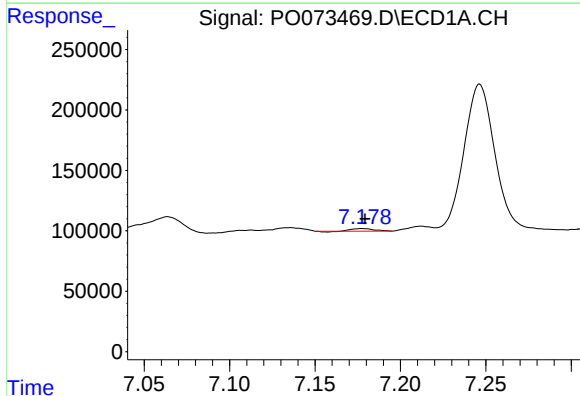
R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 1554632
Conc: 434.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



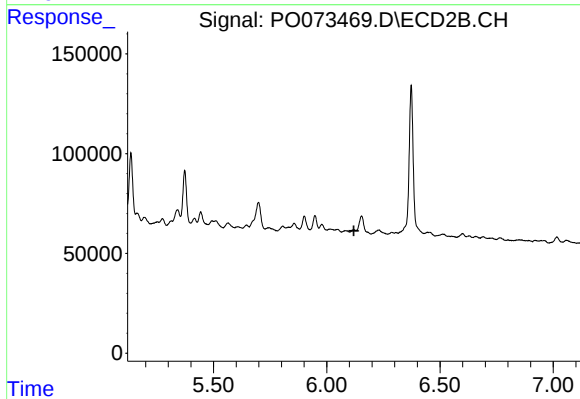
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.012 min
Response: 139457
Conc: 62.80 ng/ml



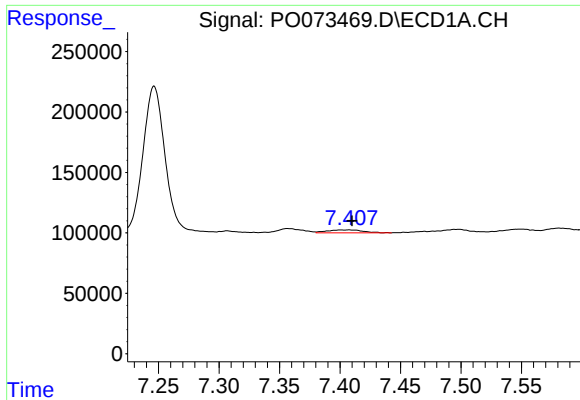
#26 AR-1254-1

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 17075
Conc: 4.94 ng/ml



#26 AR-1254-1

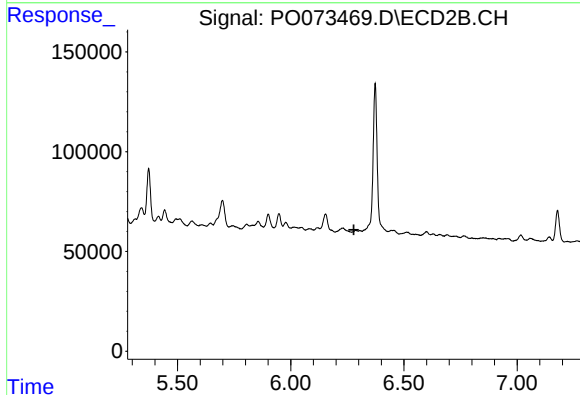
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#27 AR-1254-2

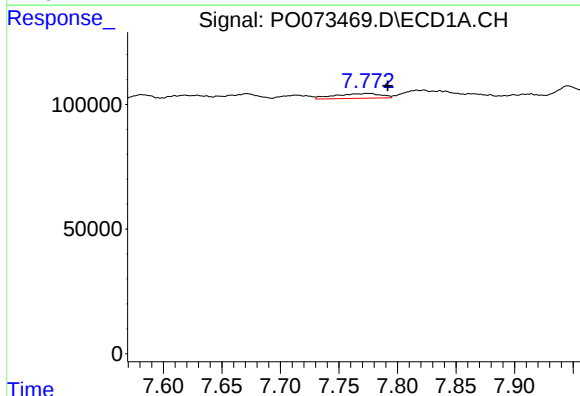
R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 50237
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



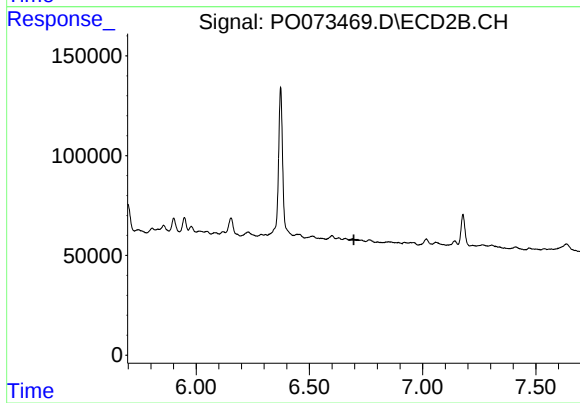
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



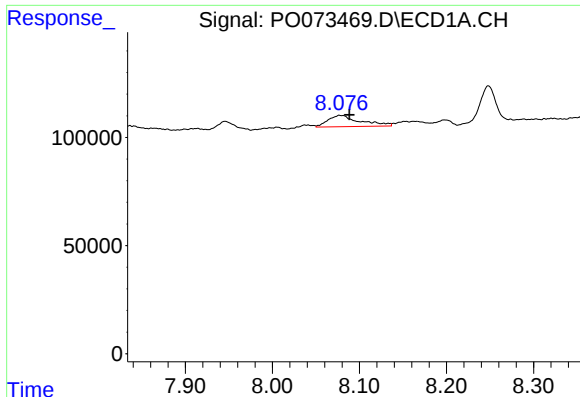
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: -0.018 min
Response: 52374
Conc: 9.24 ng/ml



#28 AR-1254-3

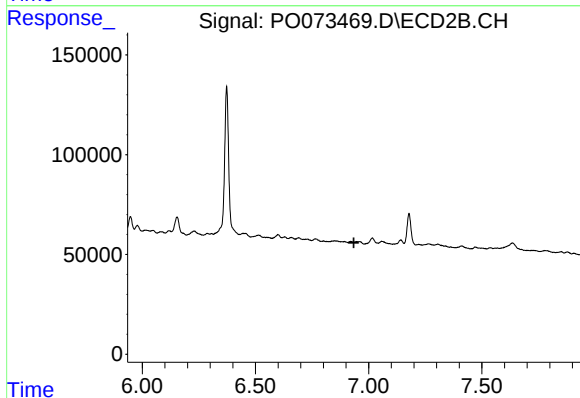
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#29 AR-1254-4

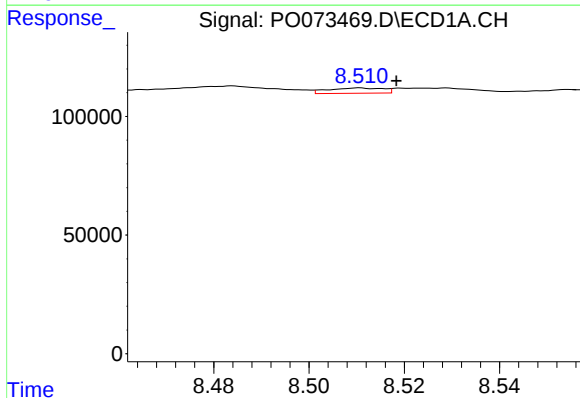
R.T.: 8.078 min
Delta R.T.: -0.011 min
Response: 136300
Conc: 28.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



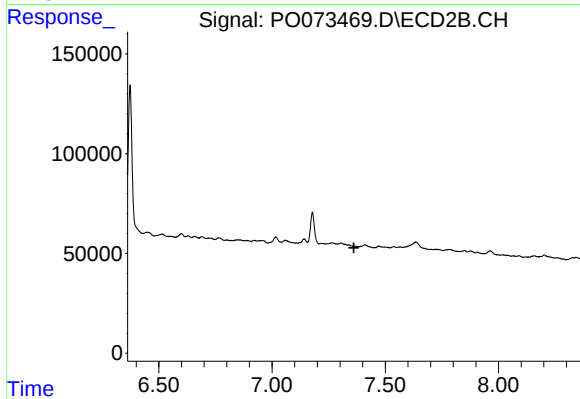
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



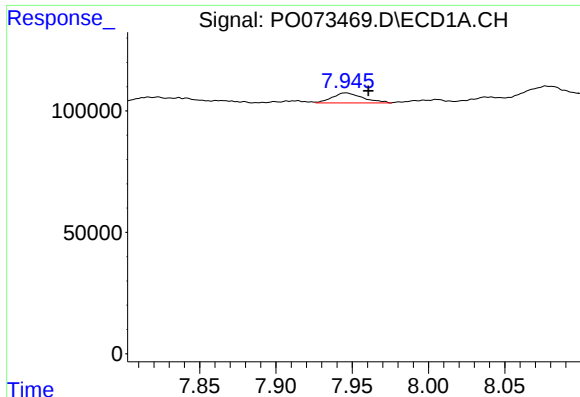
#30 AR-1254-5

R.T.: 8.511 min
Delta R.T.: -0.008 min
Response: 17772
Conc: 3.73 ng/ml



#30 AR-1254-5

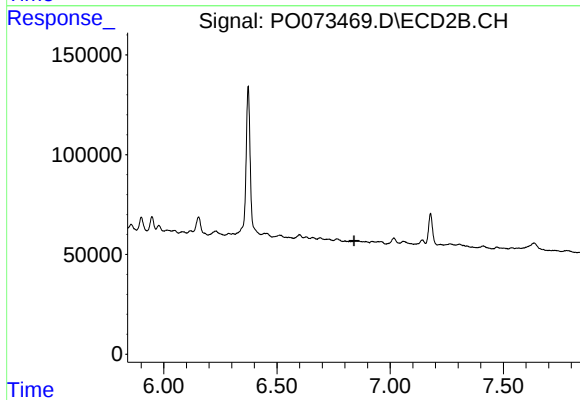
R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#31 AR-1260-1

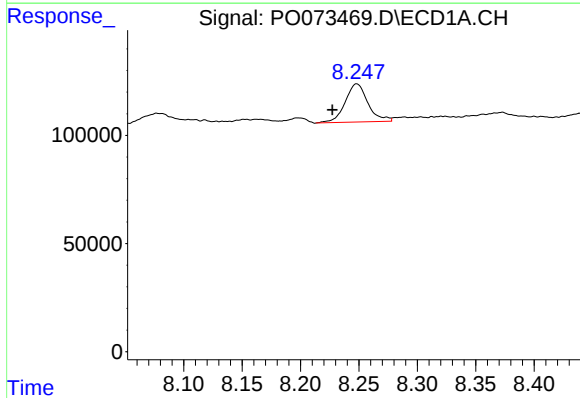
R.T.: 7.946 min
Delta R.T.: -0.015 min
Response: 56867
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



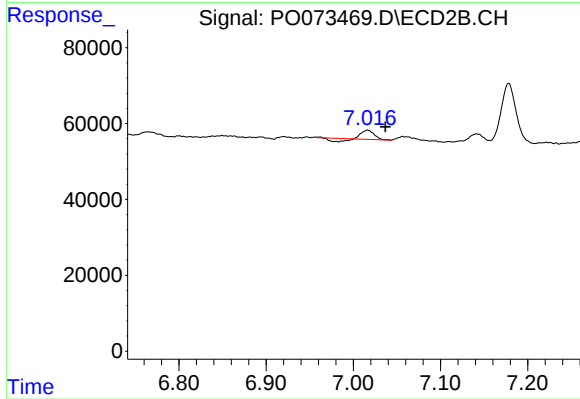
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



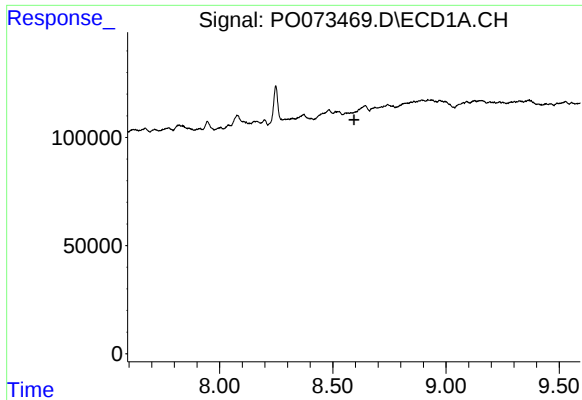
#32 AR-1260-2

R.T.: 8.248 min
Delta R.T.: 0.021 min
Response: 240313
Conc: 43.73 ng/ml



#32 AR-1260-2

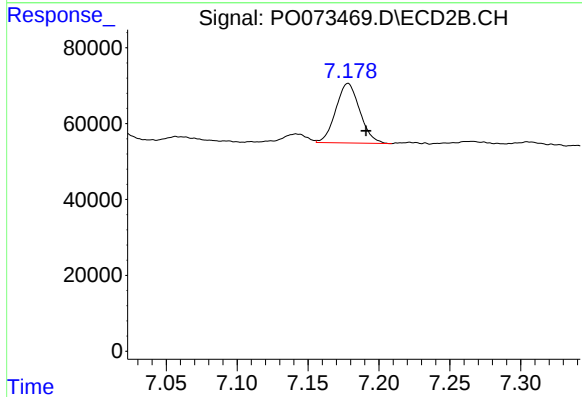
R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 16251
Conc: 4.87 ng/ml



#33 AR-1260-3

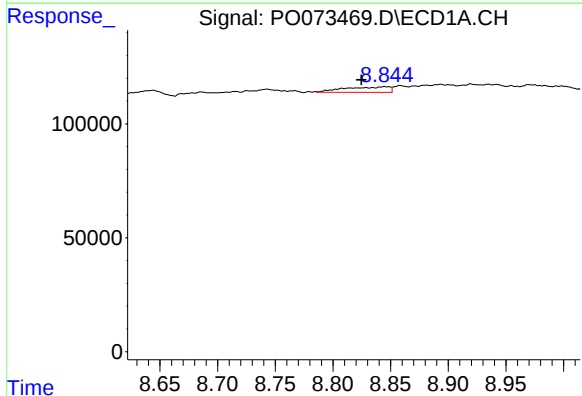
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



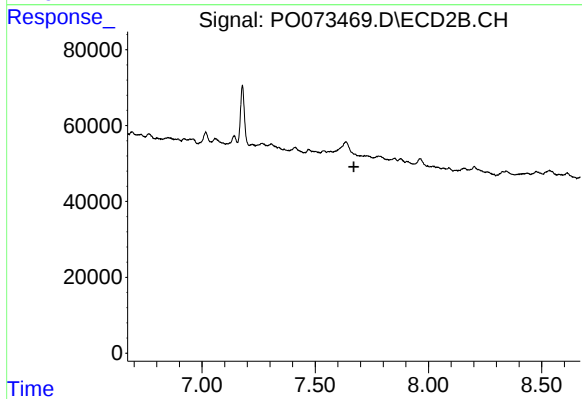
#33 AR-1260-3

R.T.: 7.178 min
Delta R.T.: -0.013 min
Response: 185288
Conc: 59.98 ng/ml



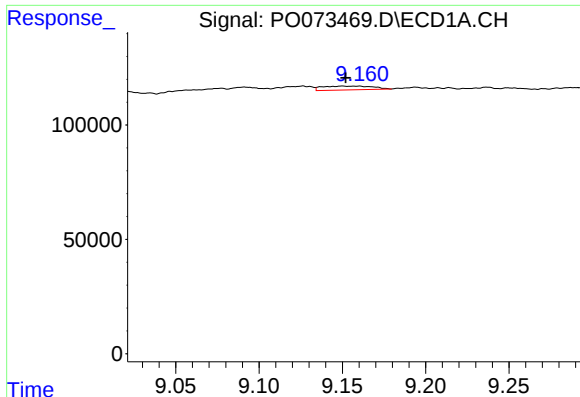
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: 0.021 min
Response: 64537
Conc: 14.95 ng/ml



#34 AR-1260-4

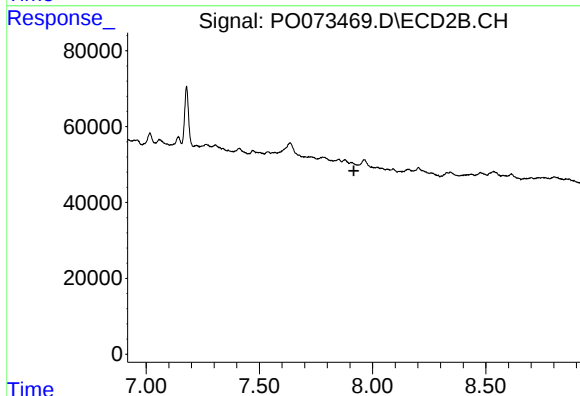
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.



#35 AR-1260-5

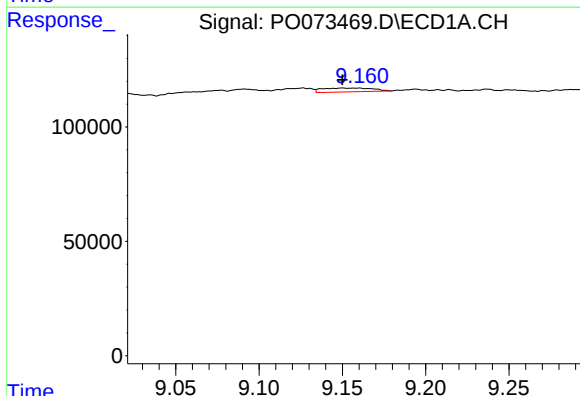
R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 35042
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



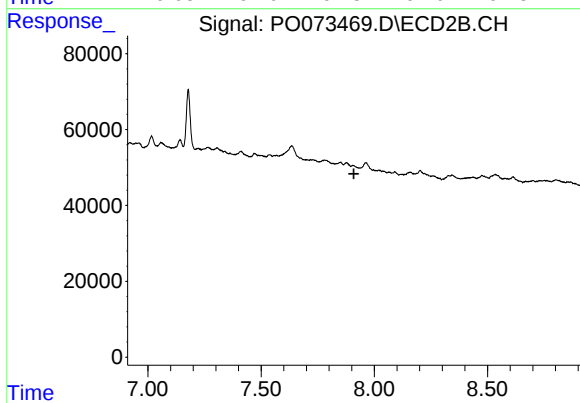
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.917 min
Response: 0
Conc: N.D.



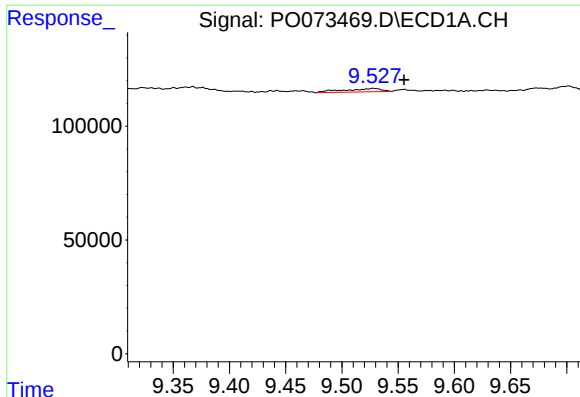
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 35042
Conc: 3.24 ng/ml



#37 AR-1262-2

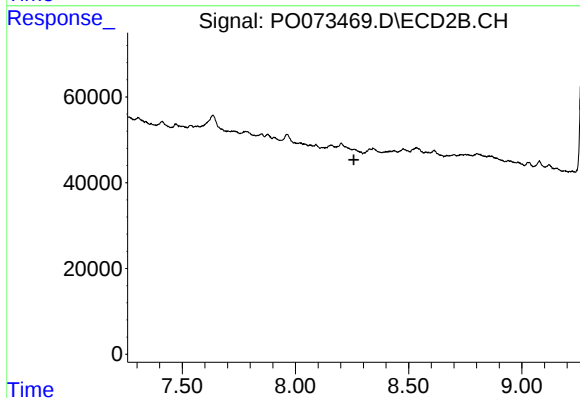
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#39 AR-1262-4

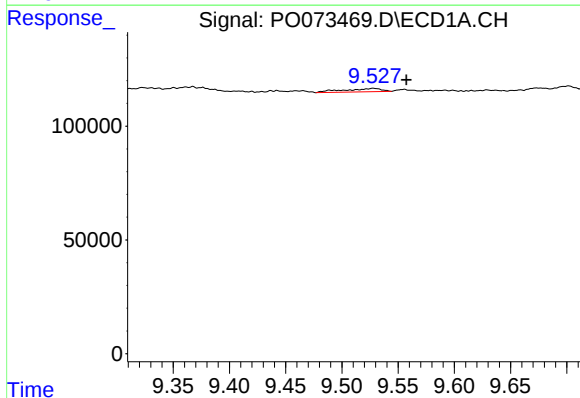
R.T.: 9.528 min
Delta R.T.: -0.027 min
Response: 34570
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



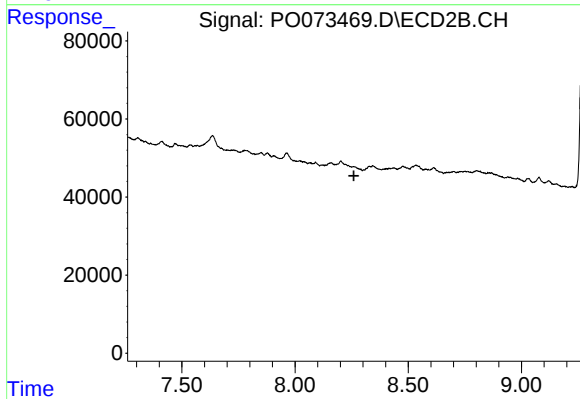
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.528 min
Delta R.T.: -0.029 min
Response: 34570
Conc: 2.85 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.