

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121120\
 Data File : PO073661.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 12:34
 Operator : DD\AJ
 Sample : L5026-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-53(8.0-8.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 13:54:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.938	4.001	1943020	1187211	21.252	22.134
2)	SA Decachlor...	10.963	9.268	1969507	1190734	23.832	25.448
Target Compounds							
3)	L1 AR-1016-1	6.262	0.000	33780	0	9.613	N.D. #
4)	L1 AR-1016-2	6.292	0.000	29613	0	6.059	N.D. #
6)	L1 AR-1016-4	0.000	5.512	0	690214	N.D.	523.402 #
7)	L1 AR-1016-5	6.776	5.739	669703	462337	282.065	282.159
9)	L2 AR-1221-2	5.290	0.000	22096	0	28.130	N.D. #
13)	L3 AR-1232-3	6.292	0.000	29613	0	13.800	N.D. #
14)	L3 AR-1232-4	0.000	5.556	0	205771	N.D.	337.119 #
15)	L3 AR-1232-5	6.558	5.739	1063125	462337	1484.840	691.789 #
16)	L4 AR-1242-1	6.262	0.000	33780	0	11.918	N.D. #
17)	L4 AR-1242-2	6.292	0.000	29613	0	7.603	N.D. #
19)	L4 AR-1242-4	0.000	5.556	0	205771	N.D.	164.418 #
20)	L4 AR-1242-5	7.248	6.117	780163	2027583	357.245	1189.482 #
21)	L5 AR-1248-1	6.262	0.000	33780	0	15.546	N.D. #
22)	L5 AR-1248-2	6.558	5.512	1063125	690214	380.430	372.001
23)	L5 AR-1248-3	6.776	5.556	669703	205771	204.490	109.677 #
24)	L5 AR-1248-4	7.206	5.739	1286747	462337	321.753	205.407 #
25)	L5 AR-1248-5	7.248	6.160	780163	365675	206.297	157.384
26)	L6 AR-1254-1	7.176	6.117	1950680	2027583	513.907	573.727
27)	L6 AR-1254-2	7.406	6.276	3537161	1838551	599.945	588.899
28)	L6 AR-1254-3	7.789	6.693	4148287	3207706	677.030	655.169
29)	L6 AR-1254-4	8.086	6.931	4034002	2717753	768.967	774.939
30)	L6 AR-1254-5	8.516	7.357	3676461	3135978	713.803	711.166
31)	L7 AR-1260-1	7.956	6.830	1555111	1510847	367.949	488.742 #
32)	L7 AR-1260-2	8.223	7.025	2231642	1540498	397.244	379.759
33)	L7 AR-1260-3	8.578	7.177	412762	1205524	90.298	345.391 #
34)	L7 AR-1260-4	8.813	7.658	1445711	134483	305.362	44.535 #
35)	L7 AR-1260-5	9.147	7.905	579151	382160	58.033	51.159
36)	L8 AR-1262-1	8.578	7.357	412762	3135978	55.136	1254.491 #
37)	L8 AR-1262-2	9.147	7.905	579151	382160	45.155	43.445
38)	L8 AR-1262-3	9.481f	0.000	440969	0	51.977	N.D. #
39)	L8 AR-1262-4	9.530f	8.249	122891	359349	36.744	58.402 #
40)	L8 AR-1262-5	10.217	0.000	49070	0	10.856	N.D. #
41)	L9 AR-1268-1	9.481f	0.000	440969	0	30.960	N.D. #
42)	L9 AR-1268-2	9.530f	8.249	122891	359349	9.969	43.618 #
44)	L9 AR-1268-4	10.217	0.000	49070	0	10.475	N.D. #
45)	L9 AR-1268-5	10.631	0.000	35210	0	1.076	N.D. #

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

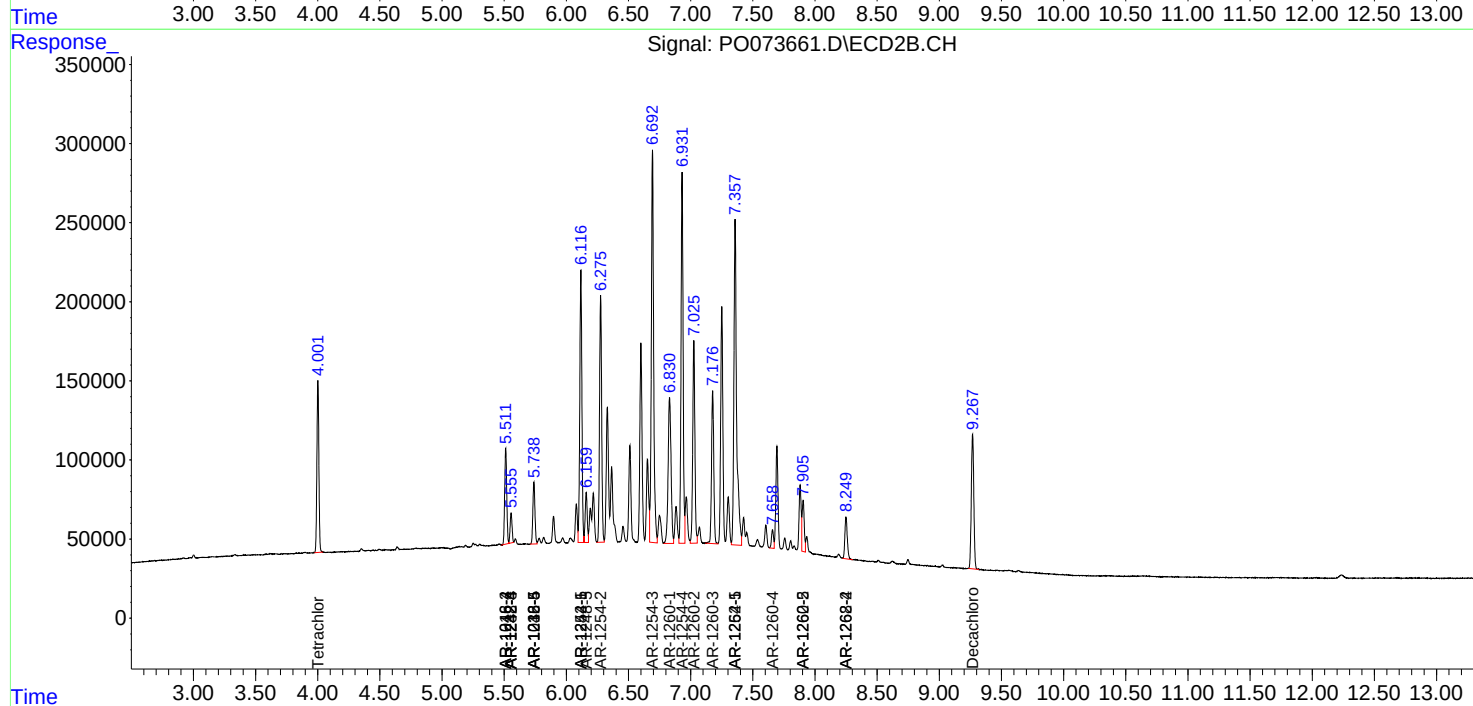
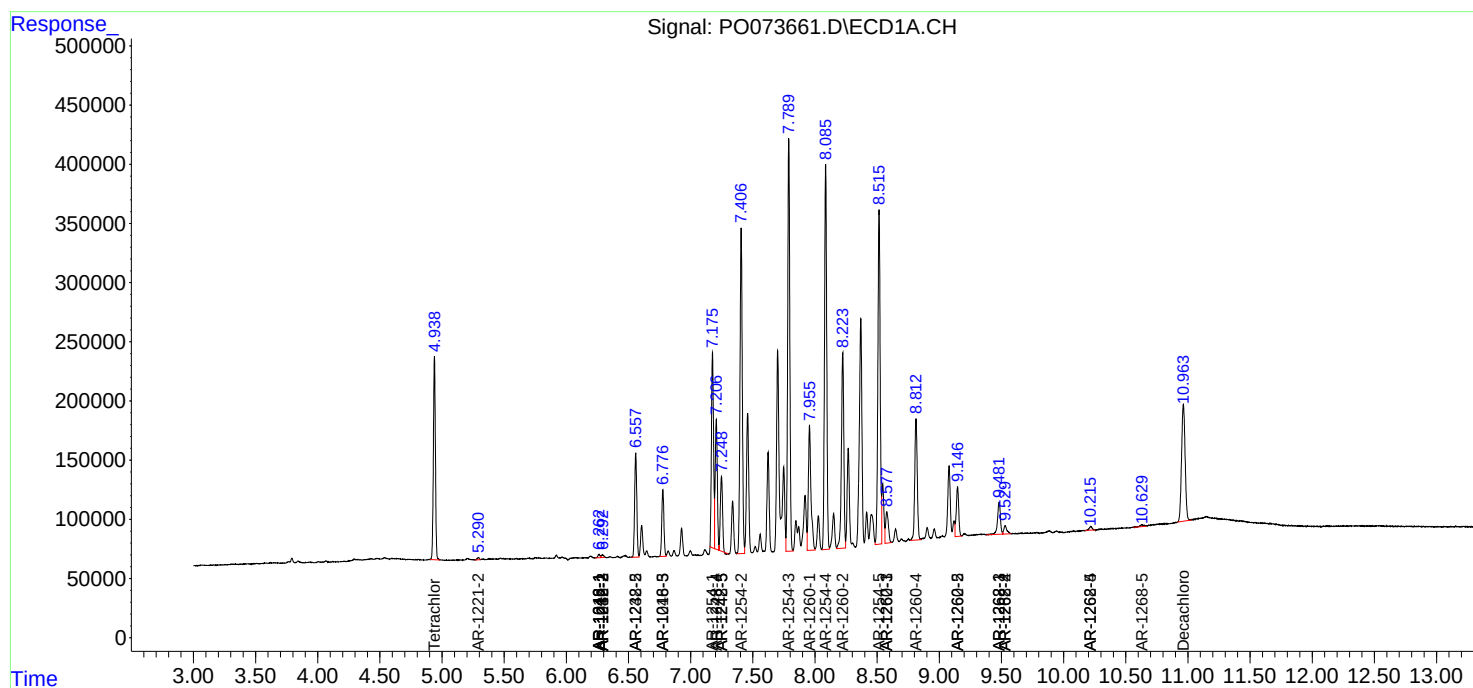
Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)

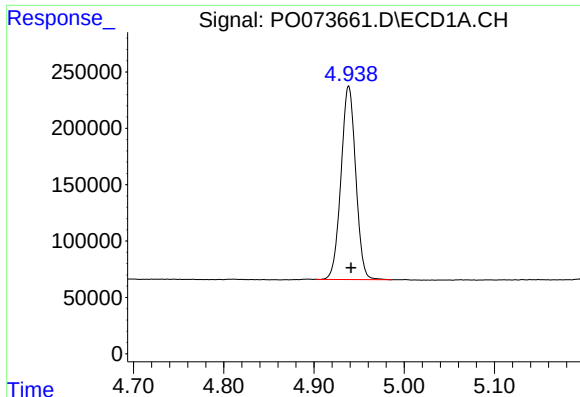
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : P0073661.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 12:34
Operator : DD\AJ
Sample : L5026-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-53(8.0-8.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 13:54:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

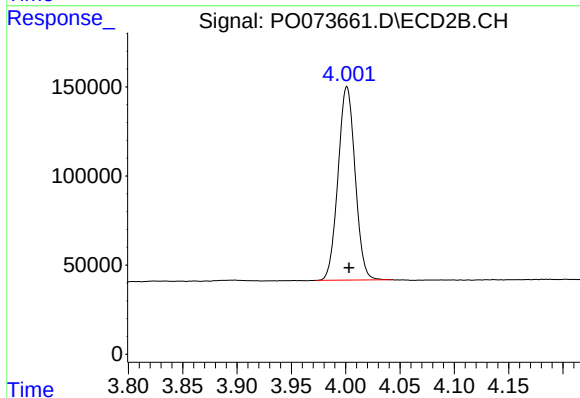




#1 Tetrachloro-m-xylene

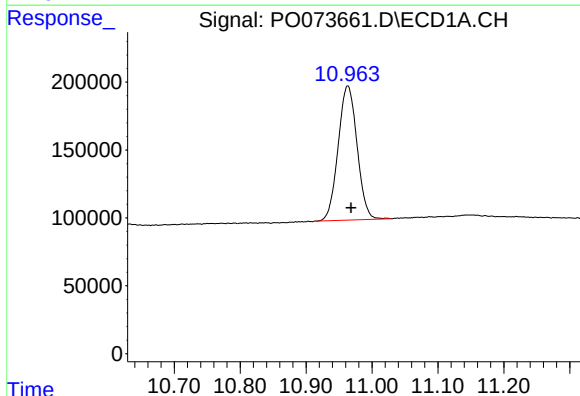
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1943020
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



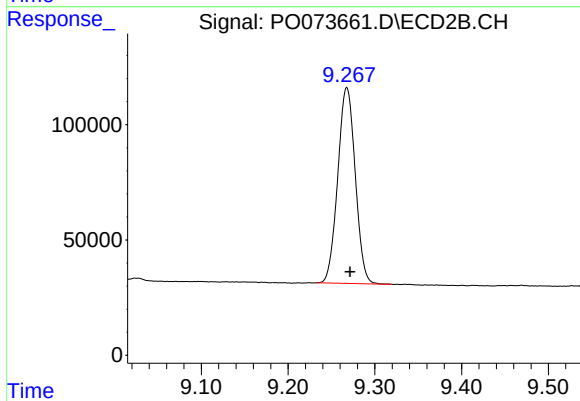
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 1187211
Conc: 22.13 ng/ml



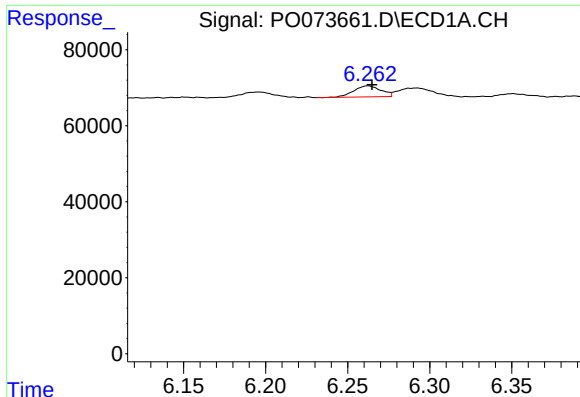
#2 Decachlorobiphenyl

R.T.: 10.963 min
Delta R.T.: -0.005 min
Response: 1969507
Conc: 23.83 ng/ml



#2 Decachlorobiphenyl

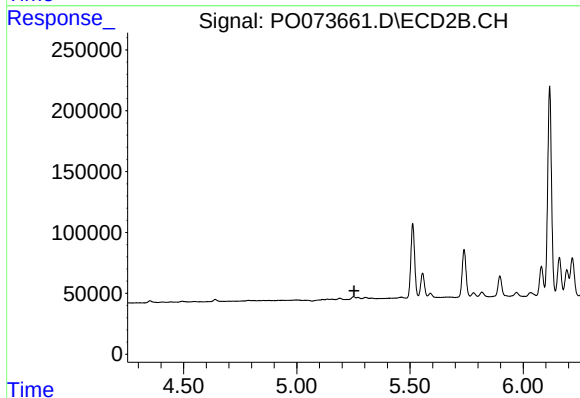
R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 1190734
Conc: 25.45 ng/ml



#3 AR-1016-1

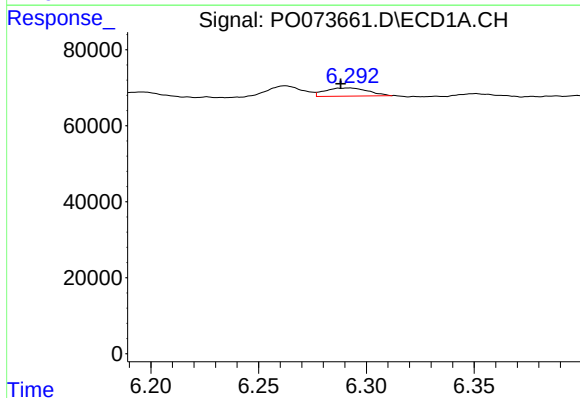
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 33780
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



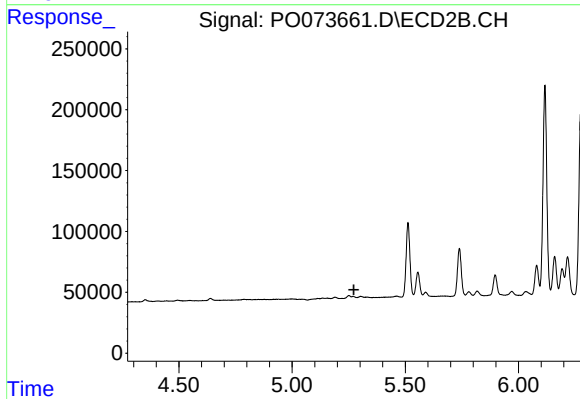
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



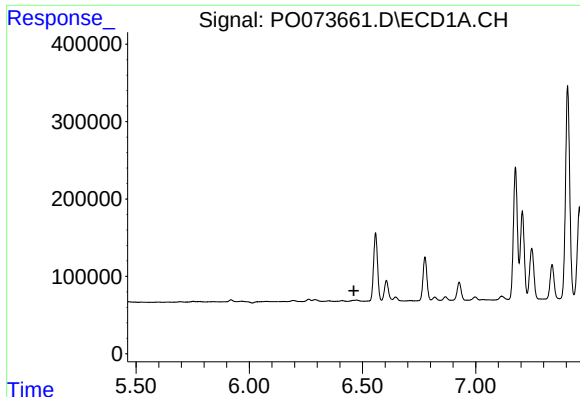
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 29613
Conc: 6.06 ng/ml



#4 AR-1016-2

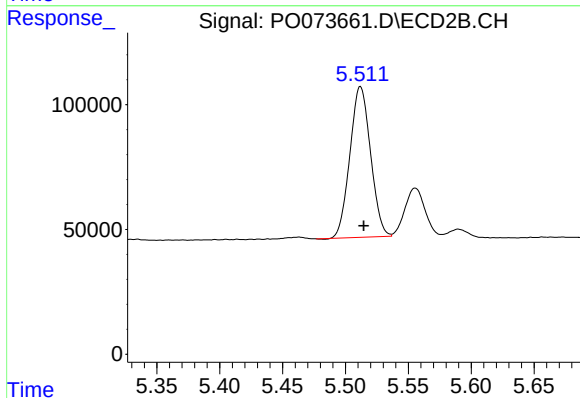
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

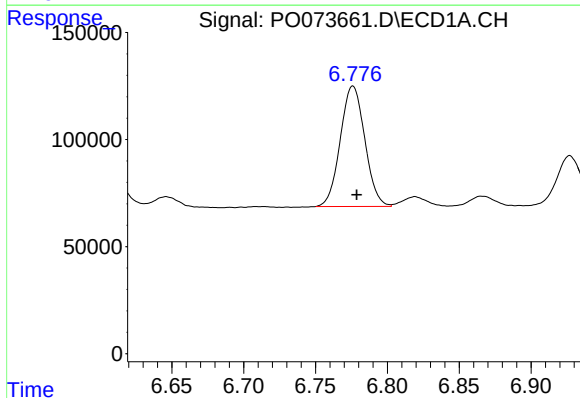
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



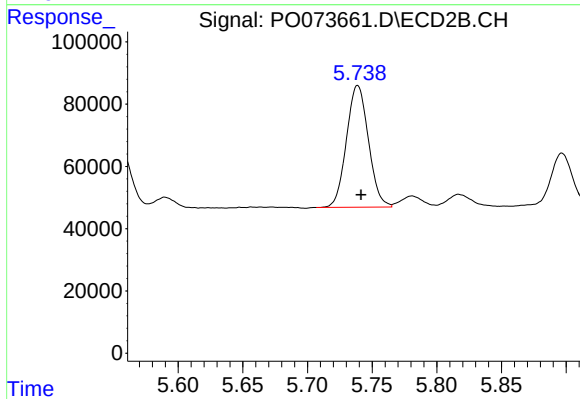
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 690214
Conc: 523.40 ng/ml



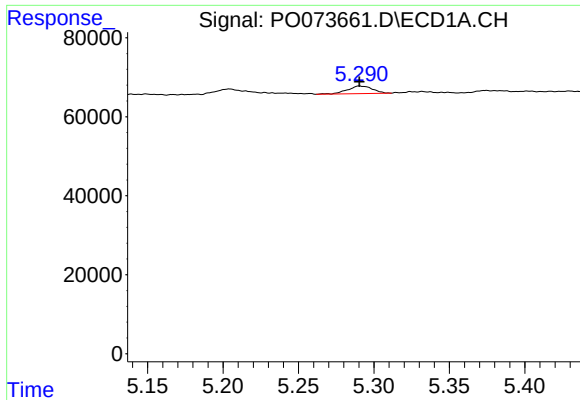
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 669703
Conc: 282.07 ng/ml



#7 AR-1016-5

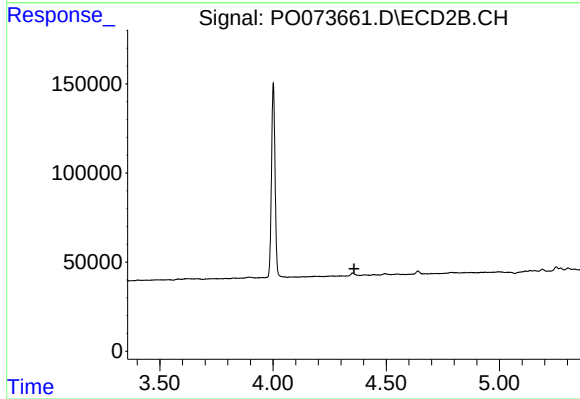
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 462337
Conc: 282.16 ng/ml



#9 AR-1221-2

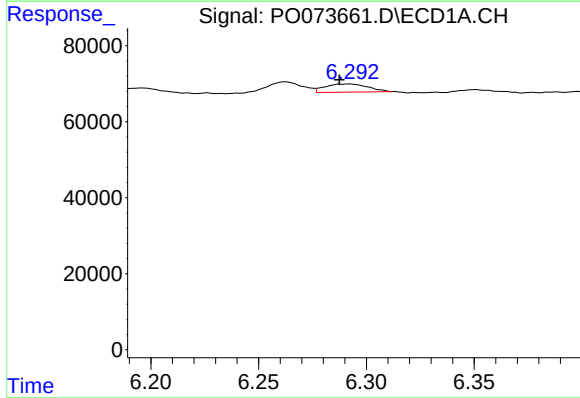
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 22096
Conc: 28.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



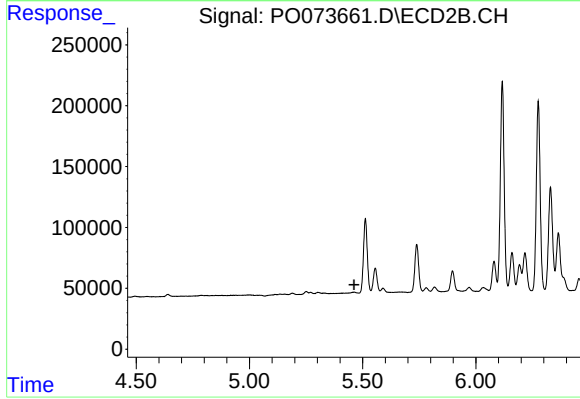
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



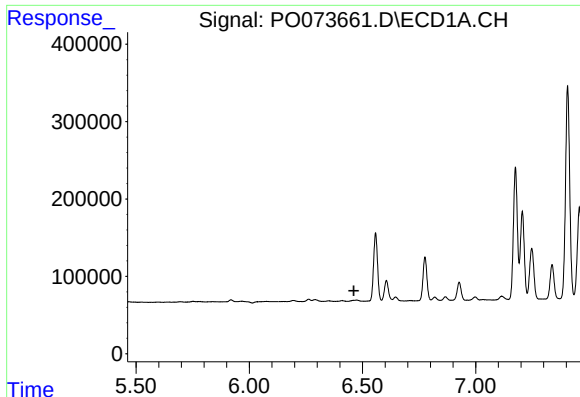
#13 AR-1232-3

R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 29613
Conc: 13.80 ng/ml



#13 AR-1232-3

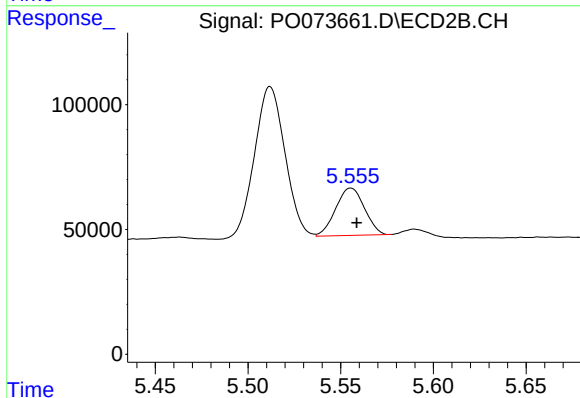
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

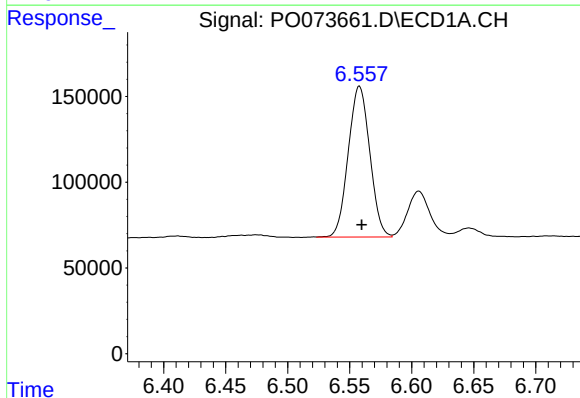
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



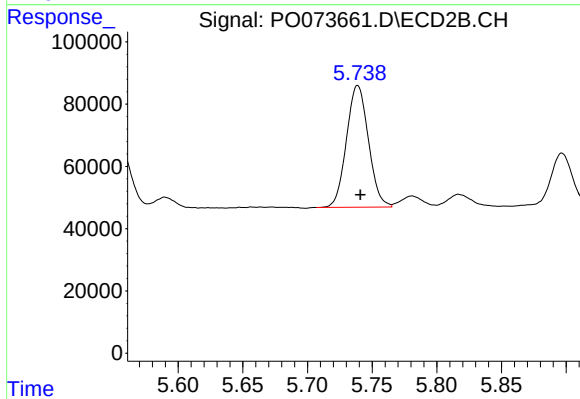
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 205771
Conc: 337.12 ng/ml



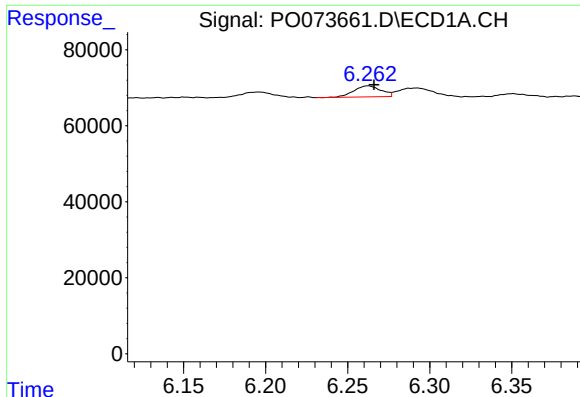
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1063125
Conc: 1484.84 ng/ml



#15 AR-1232-5

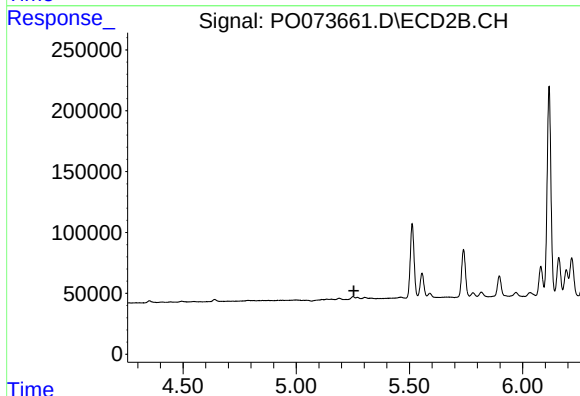
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 462337
Conc: 691.79 ng/ml



#16 AR-1242-1

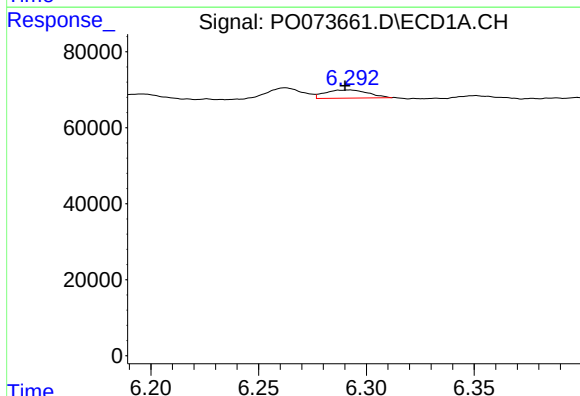
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 33780
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



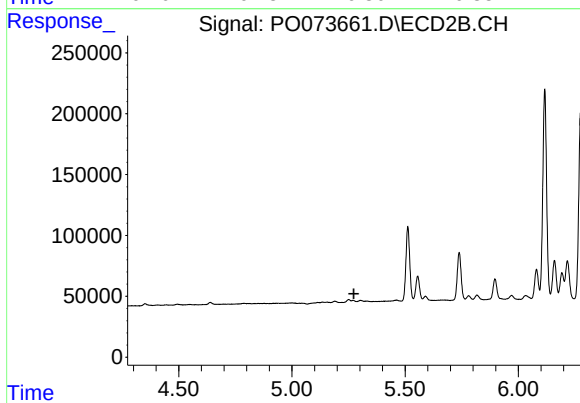
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



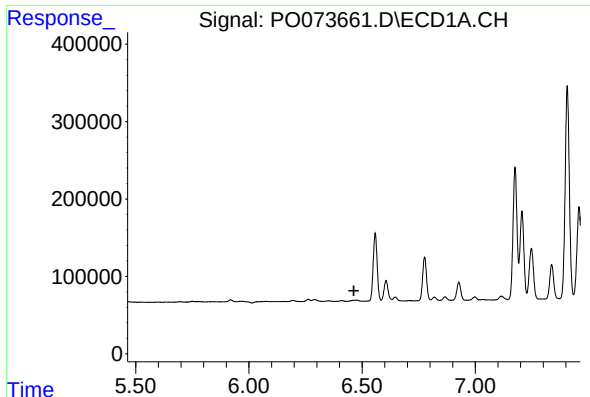
#17 AR-1242-2

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 29613
Conc: 7.60 ng/ml



#17 AR-1242-2

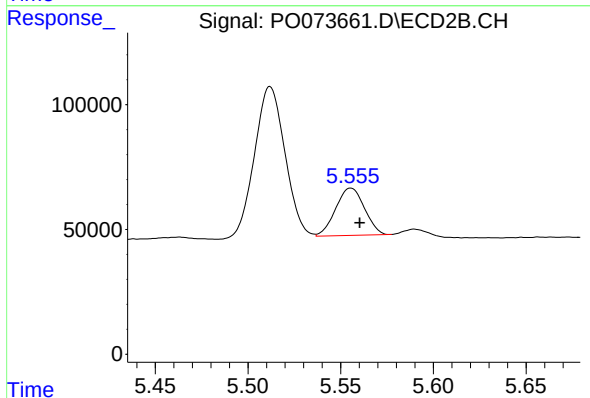
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#19 AR-1242-4

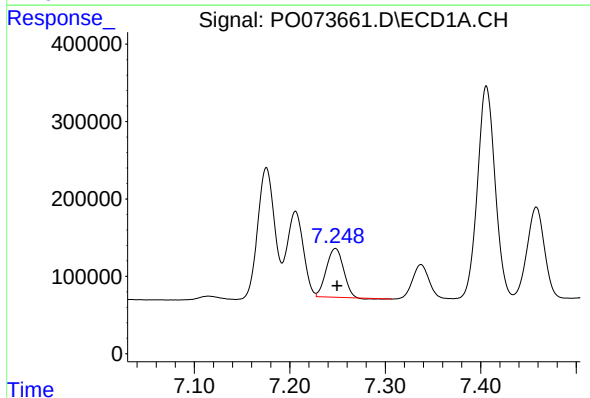
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



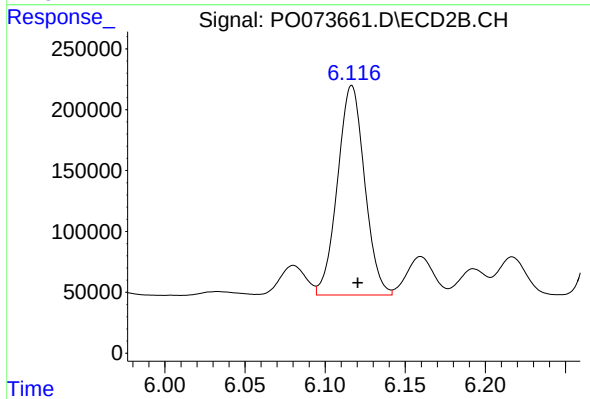
#19 AR-1242-4

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 205771
Conc: 164.42 ng/ml



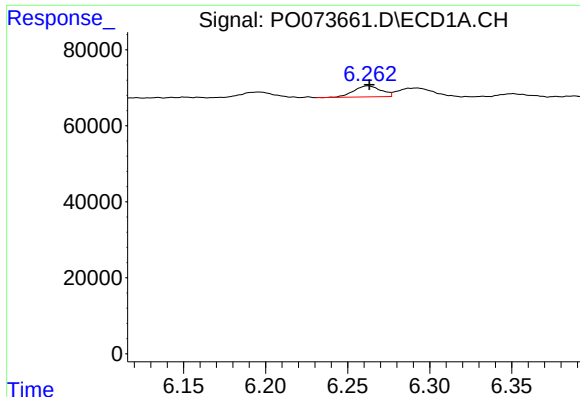
#20 AR-1242-5

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 780163
Conc: 357.24 ng/ml



#20 AR-1242-5

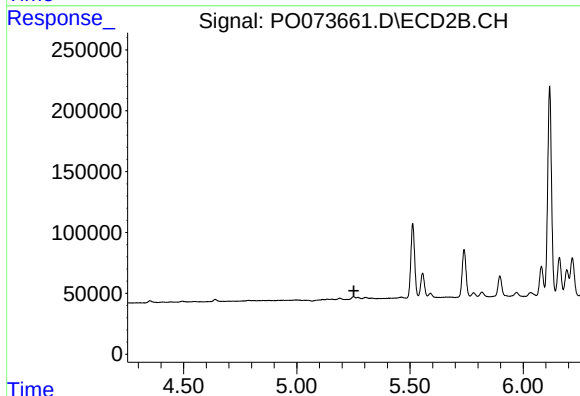
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 2027583
Conc: 1189.48 ng/ml



#21 AR-1248-1

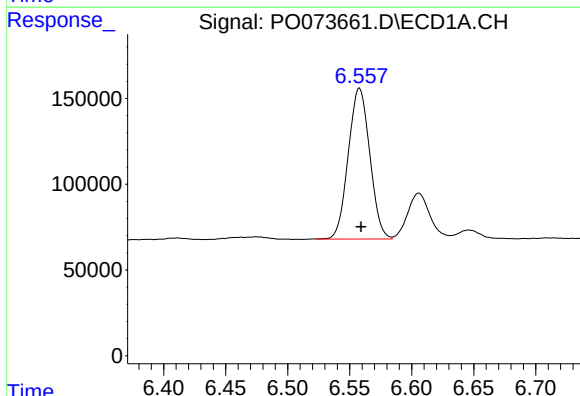
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 33780
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



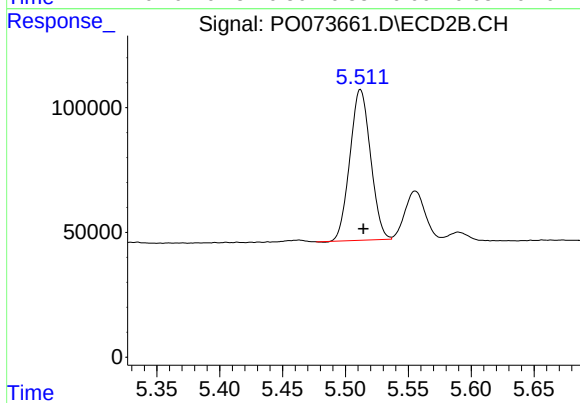
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



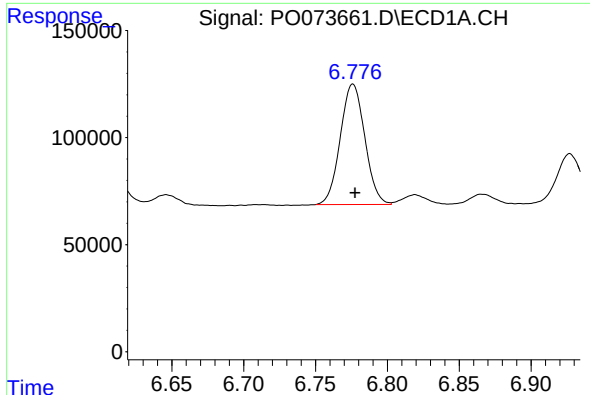
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 1063125
Conc: 380.43 ng/ml



#22 AR-1248-2

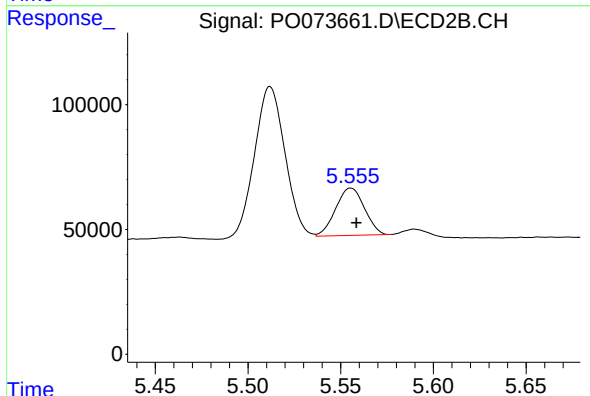
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 690214
Conc: 372.00 ng/ml



#23 AR-1248-3

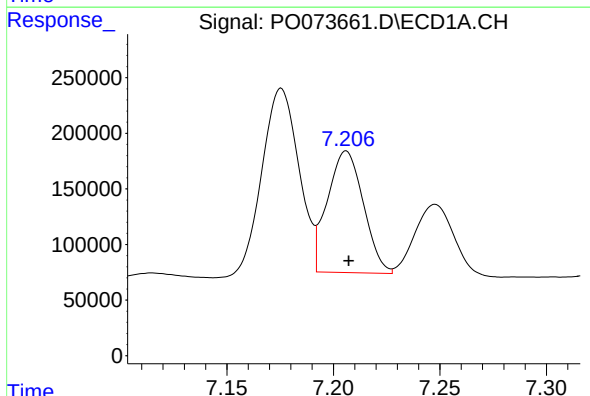
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 669703
Conc: 204.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



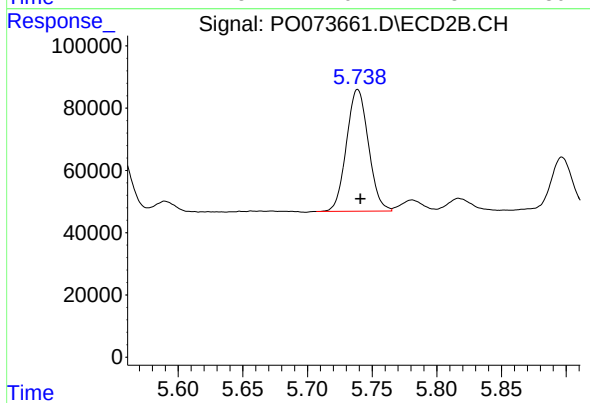
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 205771
Conc: 109.68 ng/ml



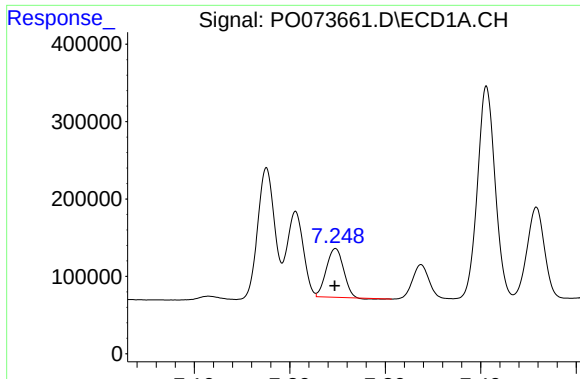
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 1286747
Conc: 321.75 ng/ml



#24 AR-1248-4

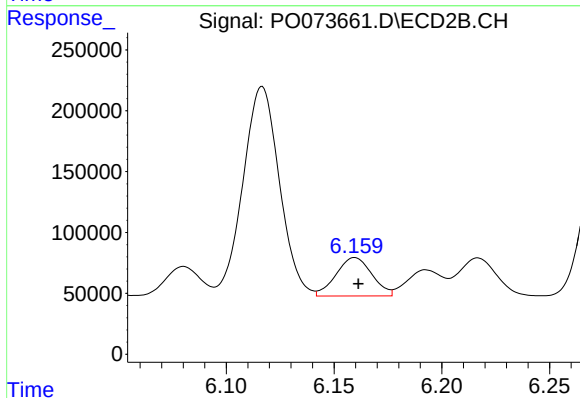
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 462337
Conc: 205.41 ng/ml



#25 AR-1248-5

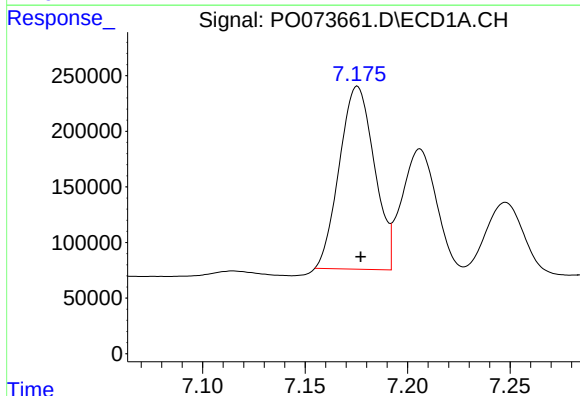
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 780163
Conc: 206.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



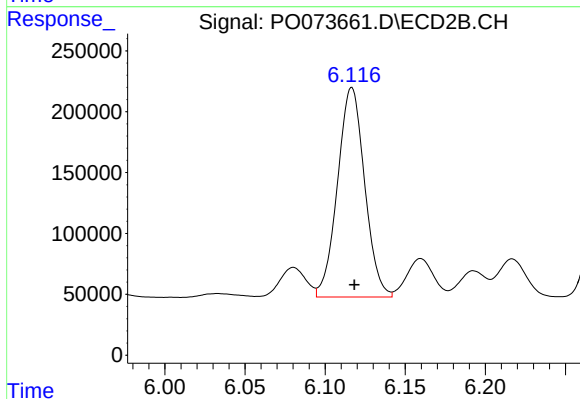
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 365675
Conc: 157.38 ng/ml



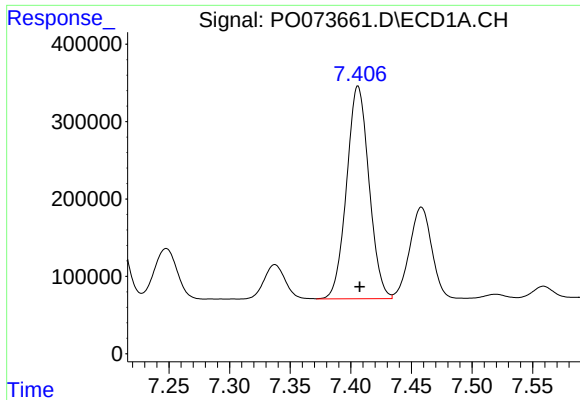
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 1950680
Conc: 513.91 ng/ml



#26 AR-1254-1

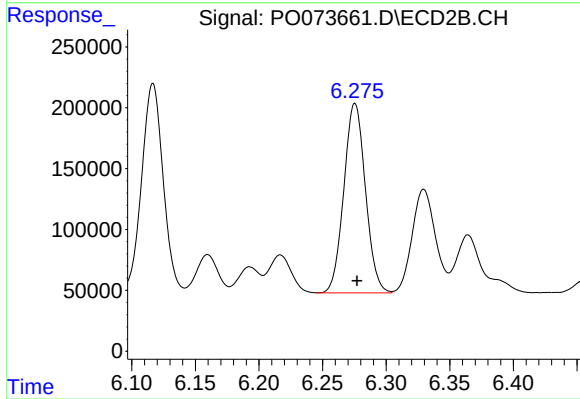
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 2027583
Conc: 573.73 ng/ml



#27 AR-1254-2

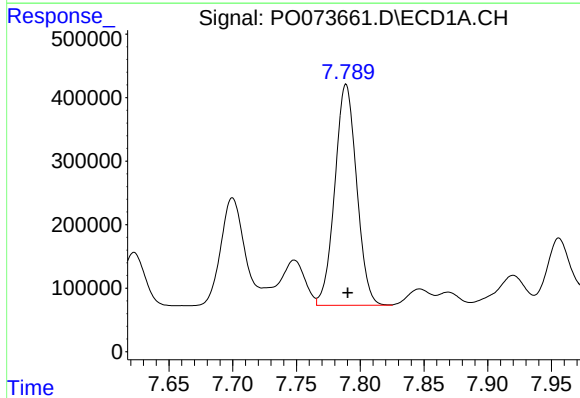
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 3537161
Conc: 599.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



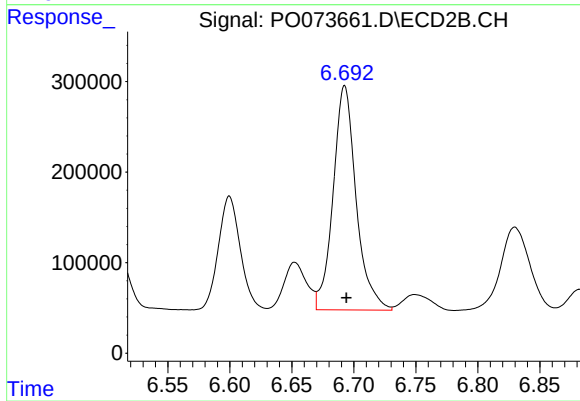
#27 AR-1254-2

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 1838551
Conc: 588.90 ng/ml



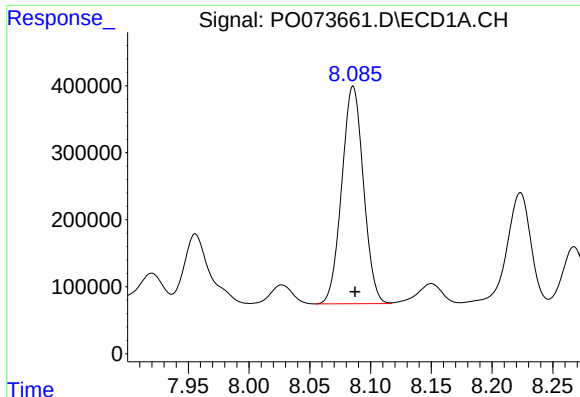
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 4148287
Conc: 677.03 ng/ml



#28 AR-1254-3

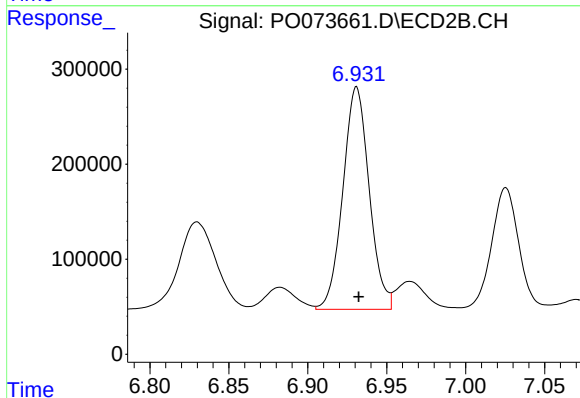
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 3207706
Conc: 655.17 ng/ml



#29 AR-1254-4

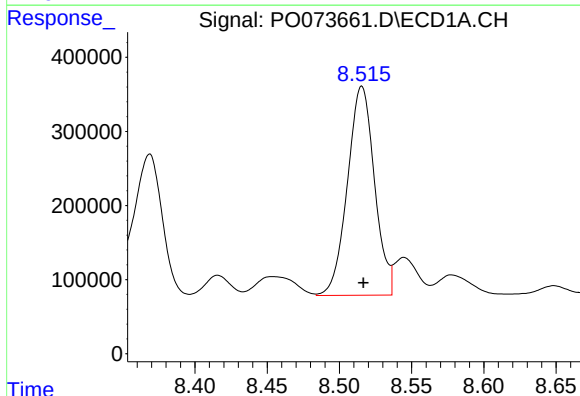
R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 4034002
Conc: 768.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



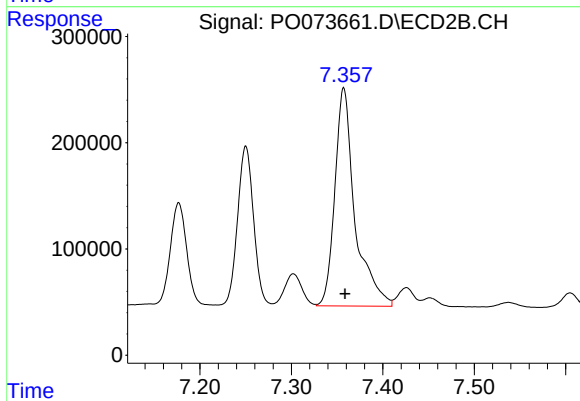
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 2717753
Conc: 774.94 ng/ml



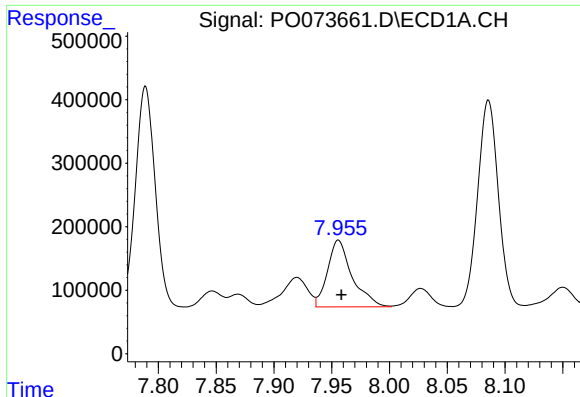
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 3676461
Conc: 713.80 ng/ml



#30 AR-1254-5

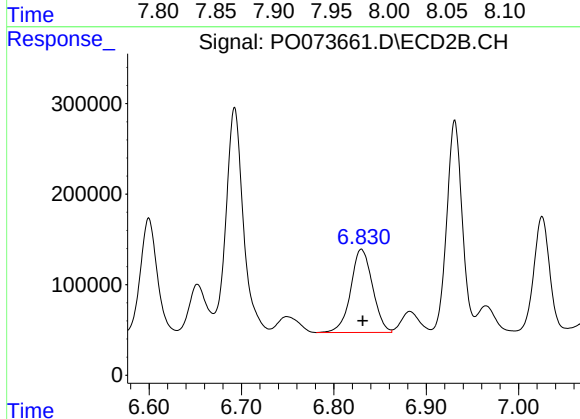
R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 3135978
Conc: 711.17 ng/ml



#31 AR-1260-1

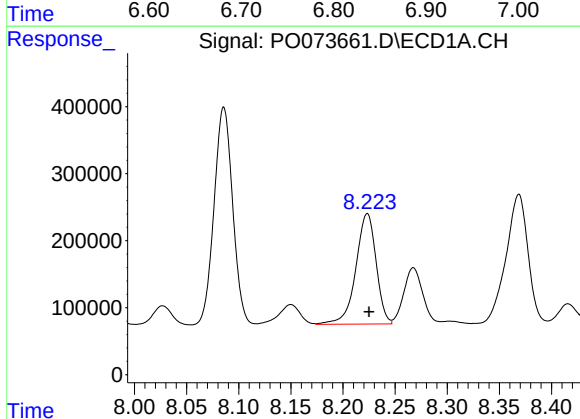
R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 1555111
Conc: 367.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



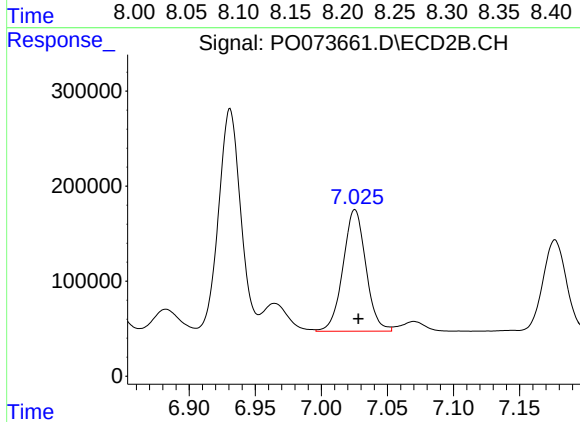
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 1510847
Conc: 488.74 ng/ml



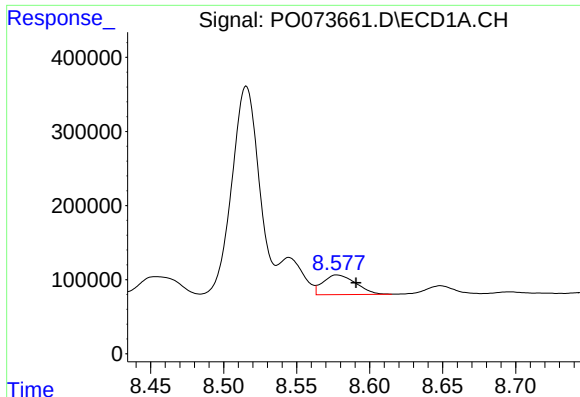
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 2231642
Conc: 397.24 ng/ml



#32 AR-1260-2

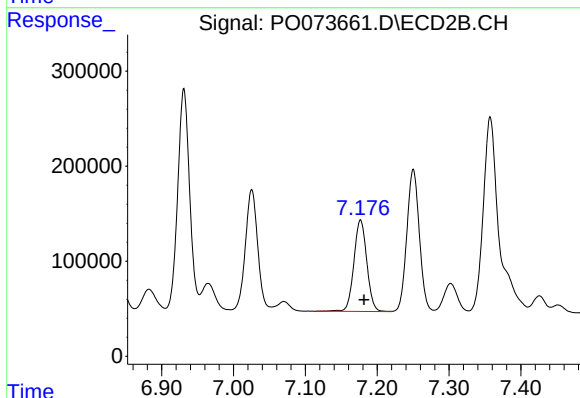
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 1540498
Conc: 379.76 ng/ml



#33 AR-1260-3

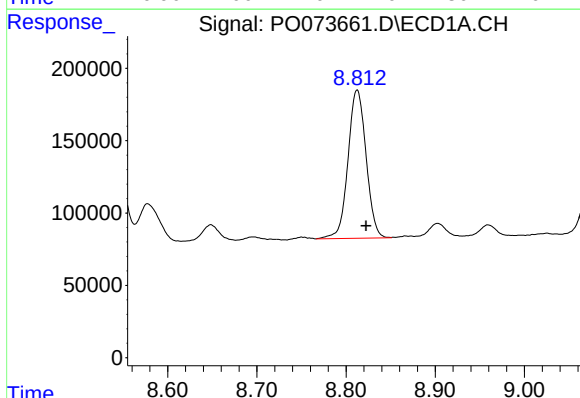
R.T.: 8.578 min
Delta R.T.: -0.013 min
Response: 412762
Conc: 90.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



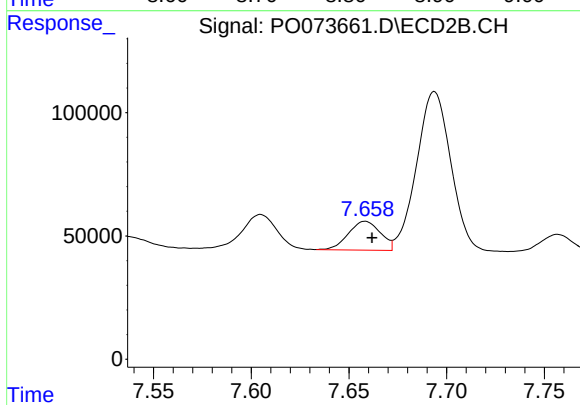
#33 AR-1260-3

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 1205524
Conc: 345.39 ng/ml



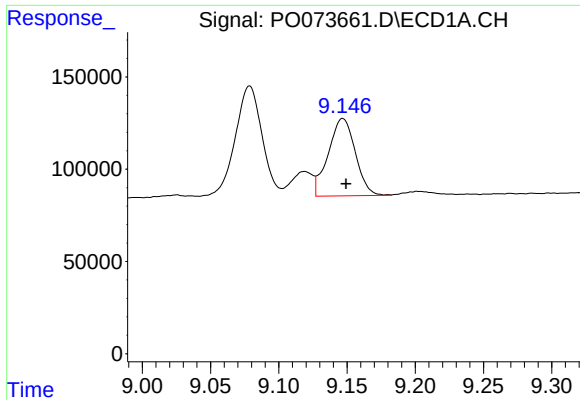
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 1445711
Conc: 305.36 ng/ml



#34 AR-1260-4

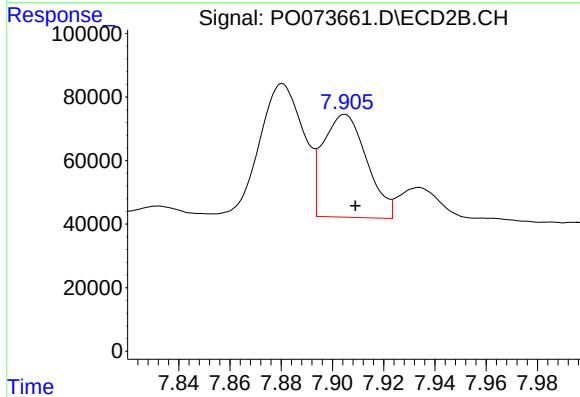
R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 134483
Conc: 44.53 ng/ml



#35 AR-1260-5

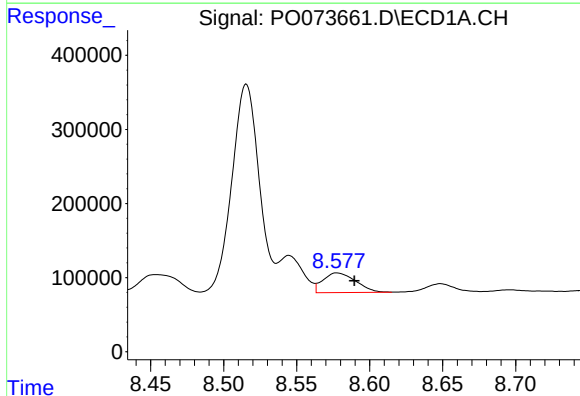
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 579151
Conc: 58.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



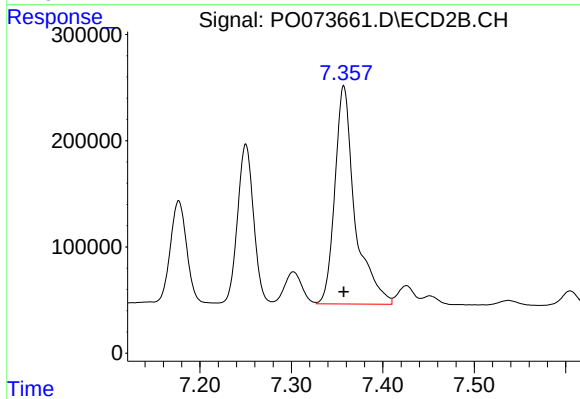
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 382160
Conc: 51.16 ng/ml



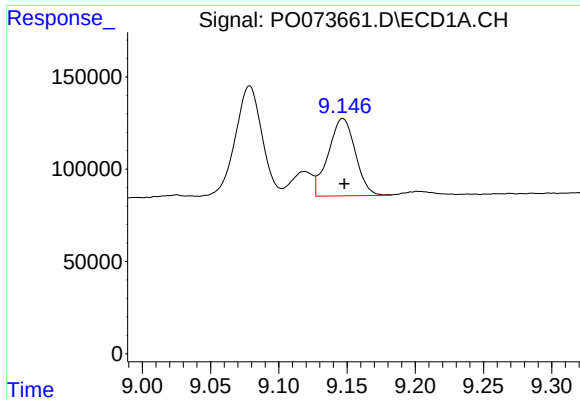
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 412762
Conc: 55.14 ng/ml



#36 AR-1262-1

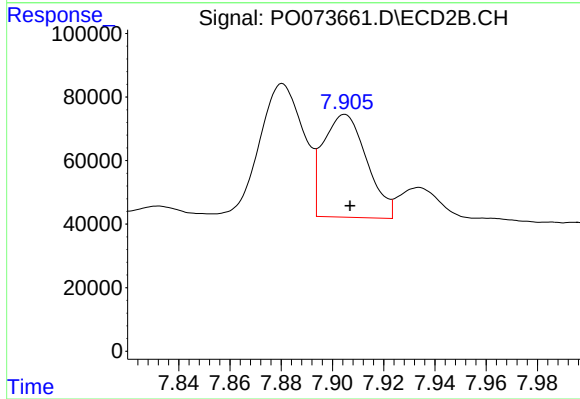
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 3135978
Conc: 1254.49 ng/ml



#37 AR-1262-2

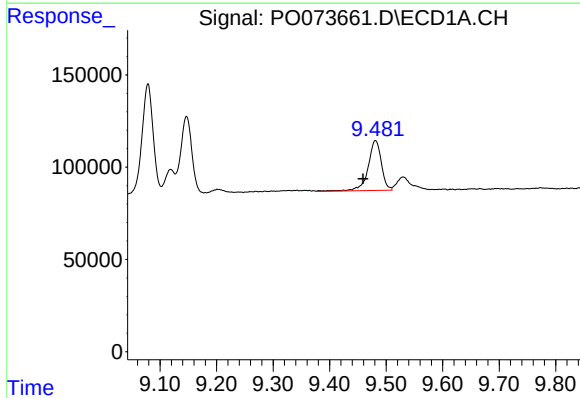
R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 579151
Conc: 45.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



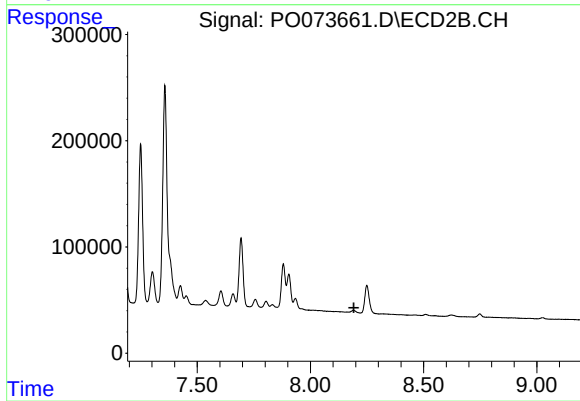
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 382160
Conc: 43.45 ng/ml



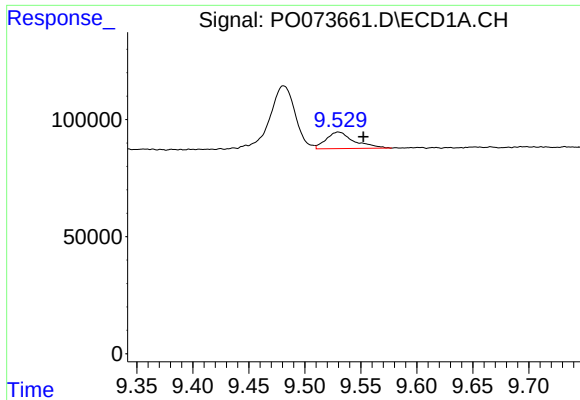
#38 AR-1262-3

R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 440969
Conc: 51.98 ng/ml



#38 AR-1262-3

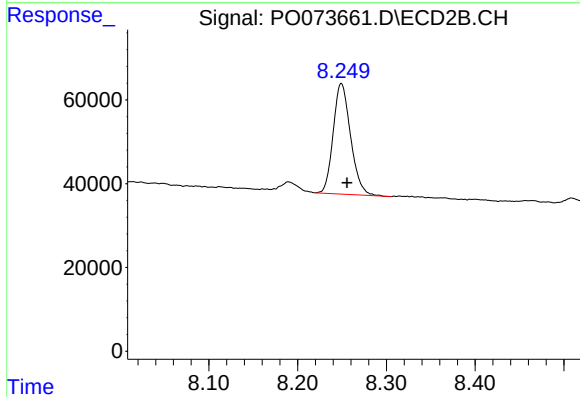
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#39 AR-1262-4

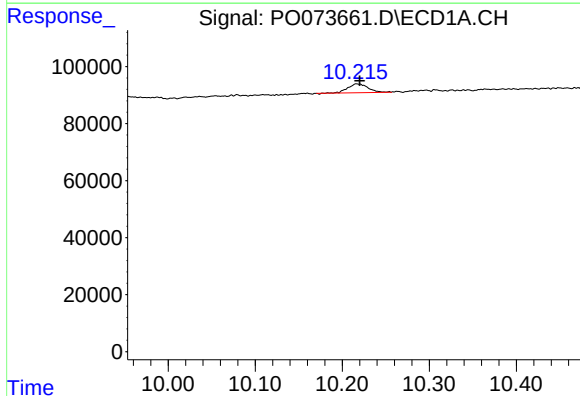
R.T.: 9.530 min
Delta R.T.: -0.022 min
Response: 122891
Conc: 36.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



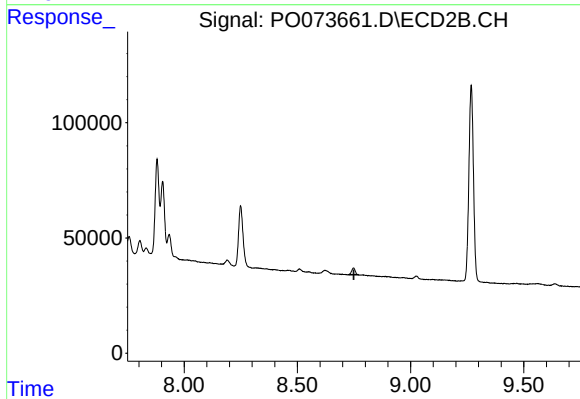
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 359349
Conc: 58.40 ng/ml



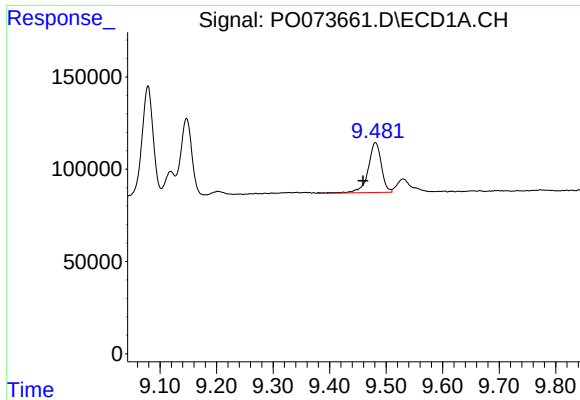
#40 AR-1262-5

R.T.: 10.217 min
Delta R.T.: -0.003 min
Response: 49070
Conc: 10.86 ng/ml



#40 AR-1262-5

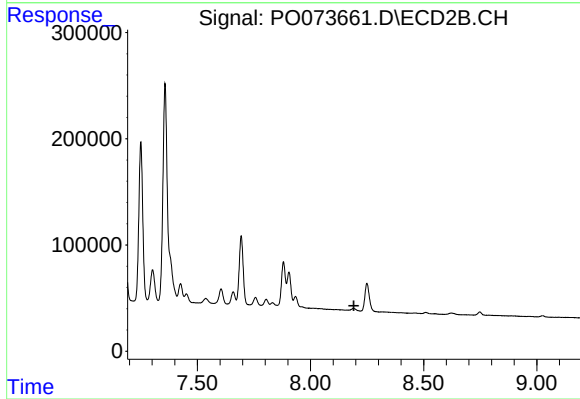
R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.



#41 AR-1268-1

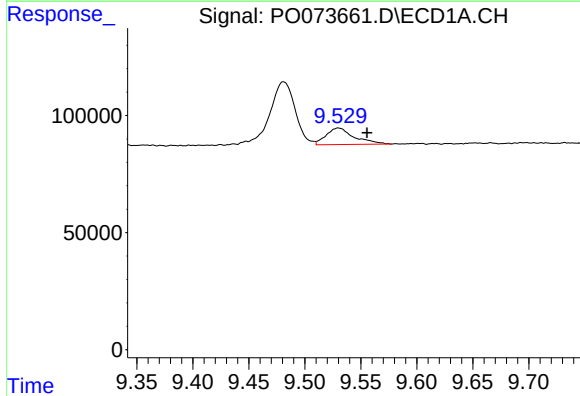
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 440969
Conc: 30.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



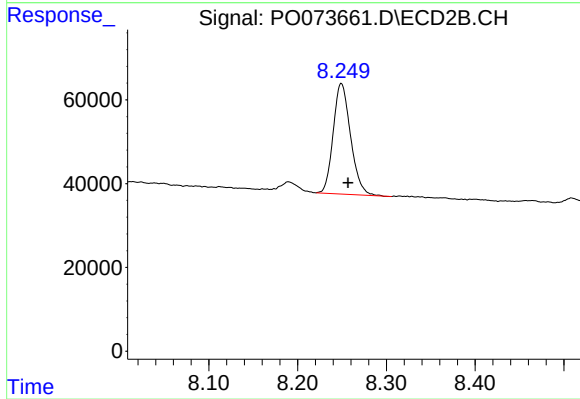
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



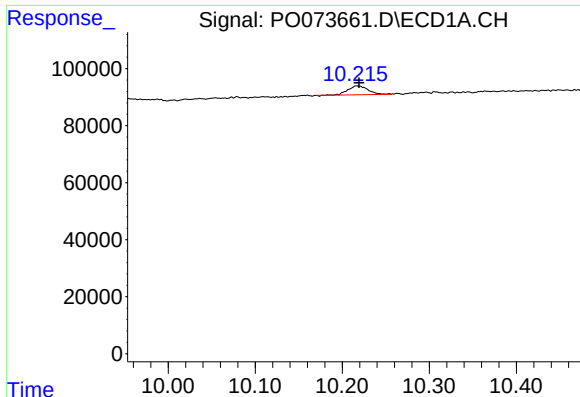
#42 AR-1268-2

R.T.: 9.530 min
Delta R.T.: -0.026 min
Response: 122891
Conc: 9.97 ng/ml



#42 AR-1268-2

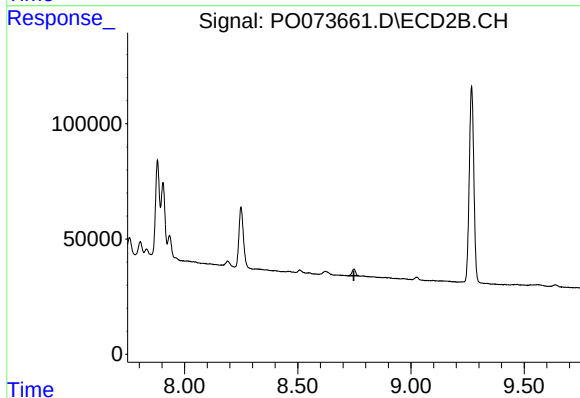
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 359349
Conc: 43.62 ng/ml



#44 AR-1268-4

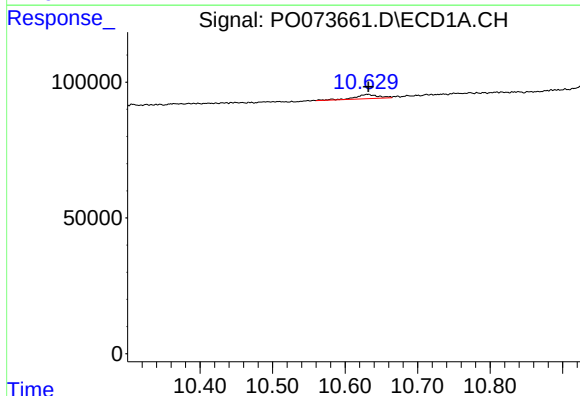
R.T.: 10.217 min
Delta R.T.: -0.003 min
Response: 49070
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(8.0-8.5)



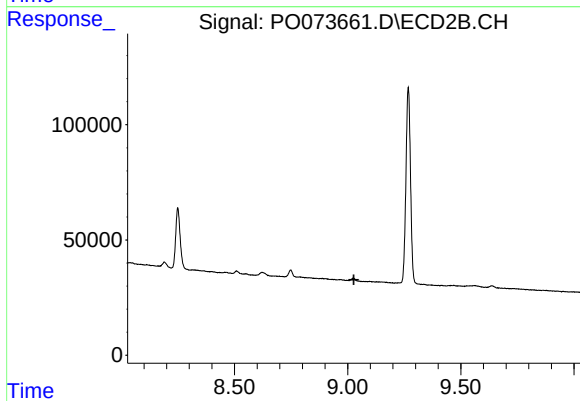
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.748 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: 0.000 min
Response: 35210
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.