

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122120\
 Data File : P0073996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 21:47
 Operator : DD\AJ
 Sample : L5163-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S22-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 02:24:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121020.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...	4.937	3.996	1699116	1031659	18.584	19.234
2)	SA Decachlor...	10.965	9.262	3367478	1833558	40.749	39.186
Target Compounds							
3)	L1 AR-1016-1	6.260	0.000	13019	0	3.705	N.D. #
4)	L1 AR-1016-2	6.285	0.000	27353	0	5.596	N.D. #
6)	L1 AR-1016-4	0.000	5.506	0	157433	N.D.	119.384 #
7)	L1 AR-1016-5	6.775	5.733	98269	79198	41.389	48.333
8)	L2 AR-1221-1	5.195	0.000	27853	0	26.288	N.D. #
9)	L2 AR-1221-2	5.291	0.000	18230	0	23.208	N.D. #
13)	L3 AR-1232-3	6.285	0.000	27353	0	12.746	N.D. #
14)	L3 AR-1232-4	0.000	5.550	0	51700	N.D.	84.701 #
15)	L3 AR-1232-5	6.556	5.733	220044	79198	307.330	118.502 #
16)	L4 AR-1242-1	6.260	0.000	13019	0	4.594	N.D. #
17)	L4 AR-1242-2	6.285	0.000	27353	0	7.023	N.D. #
18)	L4 AR-1242-3	6.407f	0.000	26017	0	10.968	N.D. #
19)	L4 AR-1242-4	0.000	5.550	0	51700	N.D.	41.310 #
20)	L4 AR-1242-5	7.247	6.111	164006	431985	75.100	253.424 #
21)	L5 AR-1248-1	6.260	0.000	13019	0	5.992	N.D. #
22)	L5 AR-1248-2	6.556	5.506	220044	157433	78.741	84.851
23)	L5 AR-1248-3	6.775	5.550	98269	51700	30.006	27.556
24)	L5 AR-1248-4	7.205	5.733	127501	79198	31.882	35.186
25)	L5 AR-1248-5	7.247	6.153	164006	52032	43.368	22.394 #
26)	L6 AR-1254-1	7.174	6.111	543996	431985	143.316	122.235
27)	L6 AR-1254-2	7.405	6.270	1048017	549181	177.756	175.906
28)	L6 AR-1254-3	7.788	6.687	1174060	995951	191.615	203.421
29)	L6 AR-1254-4	8.085	6.926	971379	692668	185.166	197.507
30)	L6 AR-1254-5	8.515	7.352	1712555	1253333	332.501	284.226
31)	L7 AR-1260-1	7.955	6.824	609790	579806	144.280	187.561 #
32)	L7 AR-1260-2	8.222	7.020	847997	619491	150.948	152.715
33)	L7 AR-1260-3	8.589	7.172	1888934	580861	413.232	166.421 #
34)	L7 AR-1260-4	8.836	7.652	3305917	2104323	698.273	696.855
35)	L7 AR-1260-5	9.147	7.900	905064	697134	90.690	93.324
36)	L8 AR-1262-1	8.589	7.352	1888934	1253333	252.323	501.373 #
37)	L8 AR-1262-2	9.147	7.900	905064	697134	70.565	79.252
38)	L8 AR-1262-3	9.459	8.186	11563460	7361394	1362.999	2035.850 #
39)	L8 AR-1262-4	9.555	8.250	8209615	5291640	2454.619	859.999 #
40)	L8 AR-1262-5	10.218	8.744	2267319	1358599	501.619	477.209
41)	L9 AR-1268-1	9.459	8.186	11563460	7361394	811.862	764.937
42)	L9 AR-1268-2	9.555	8.250	8209615	5291640	665.986	642.298
43)	L9 AR-1268-3	9.780	8.457	7708092	4796189	710.219	679.263
44)	L9 AR-1268-4	10.218	8.744	2267319	1358599	484.003	458.984
45)	L9 AR-1268-5	10.631	9.021	21251001	12204375	649.358	607.482

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122120\
Data File : P0073996.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 21:47
Operator : DD\AJ
Sample : L5163-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S22-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:24:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121020.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
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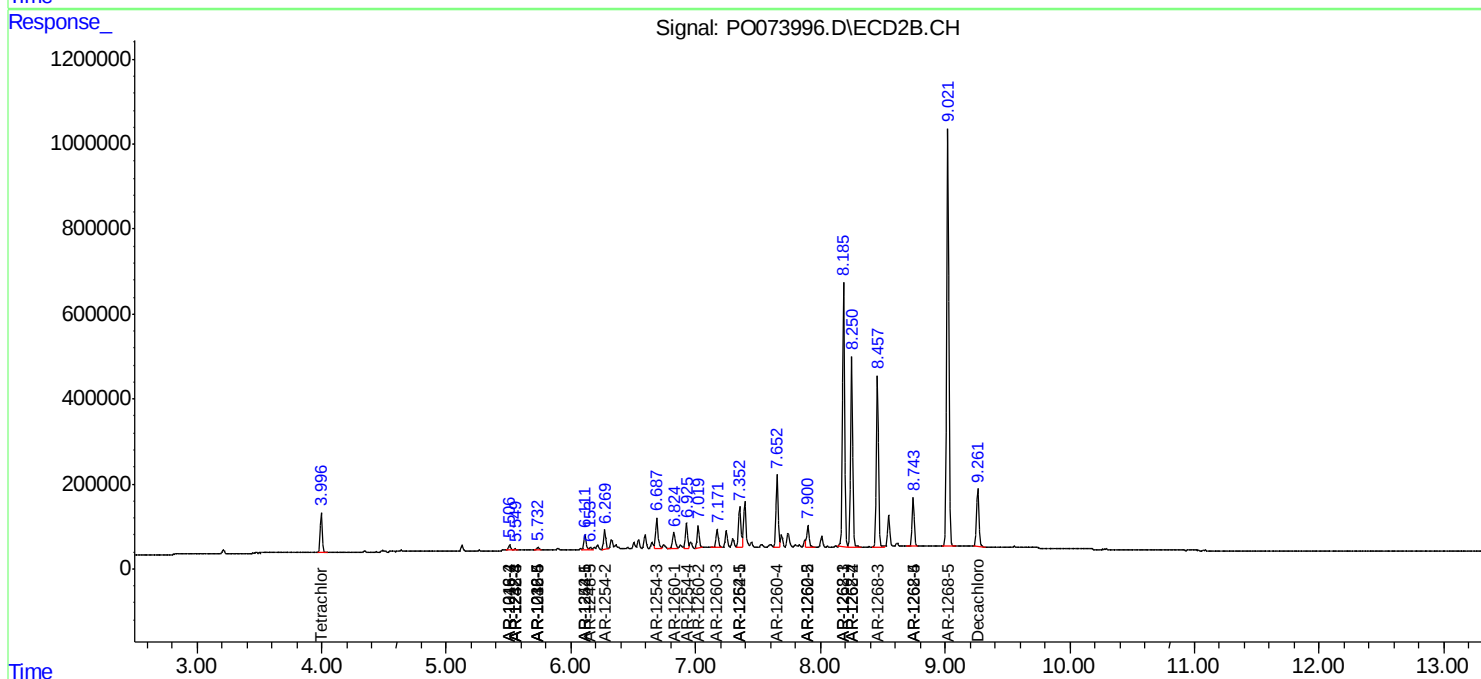
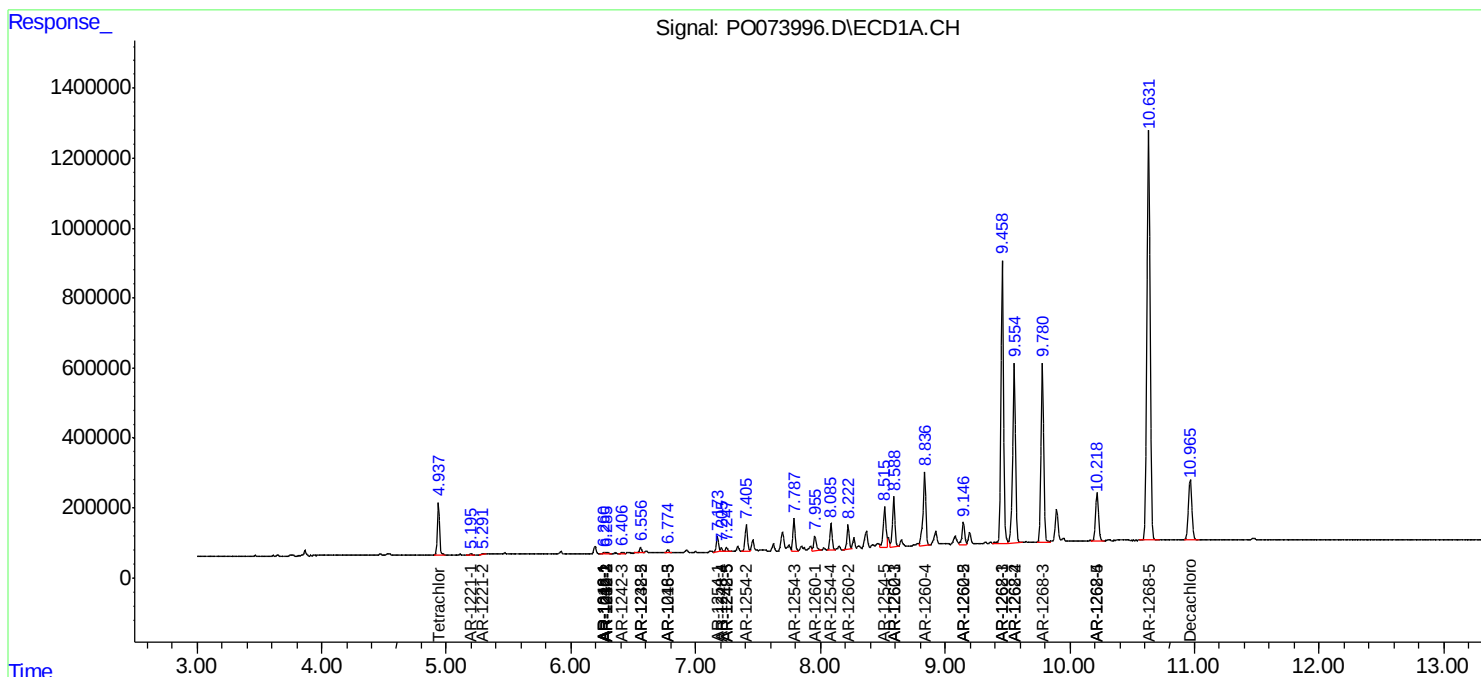
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

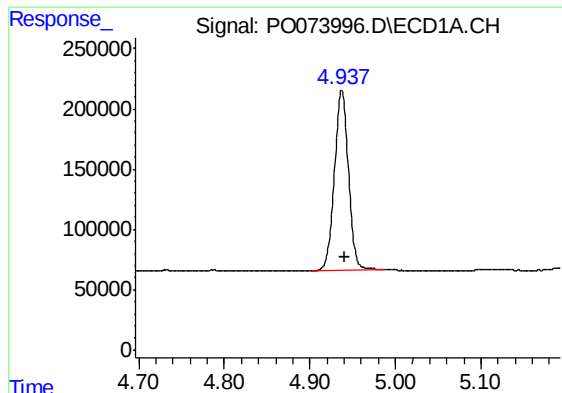
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073996.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 21:47
Operator : DD\AJ
Sample : L5163-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S22-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:24:56 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

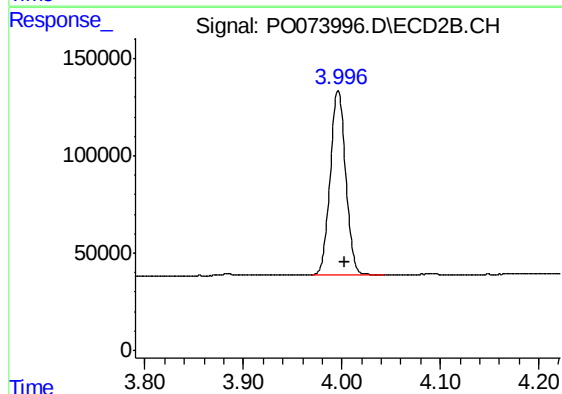




#1 Tetrachloro-m-xylene

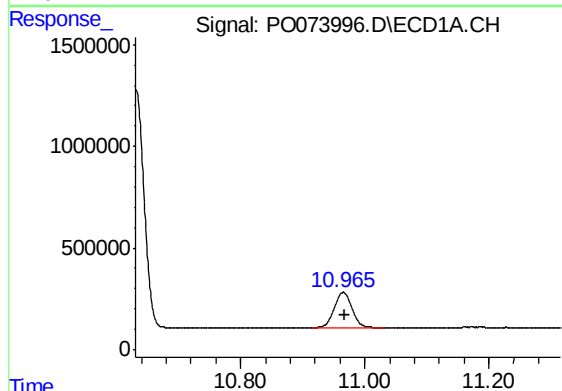
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 1699116
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



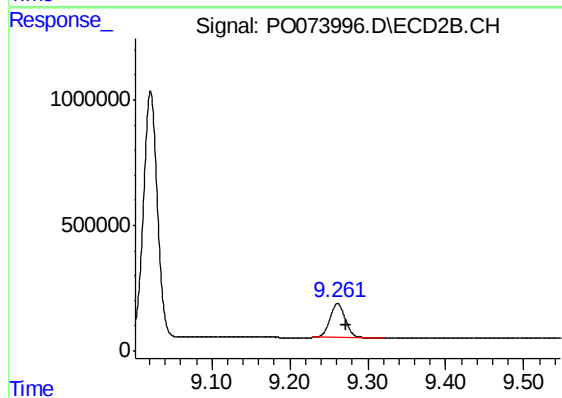
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 1031659
Conc: 19.23 ng/ml



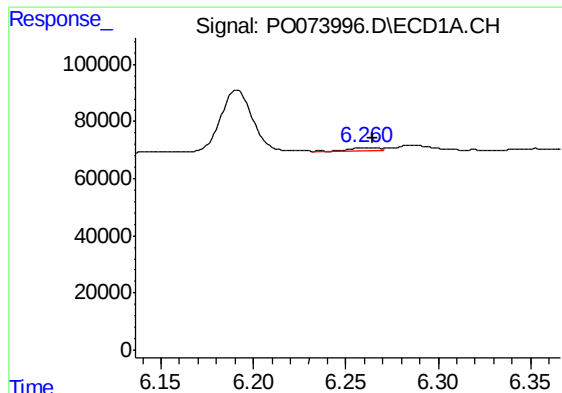
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 3367478
Conc: 40.75 ng/ml



#2 Decachlorobiphenyl

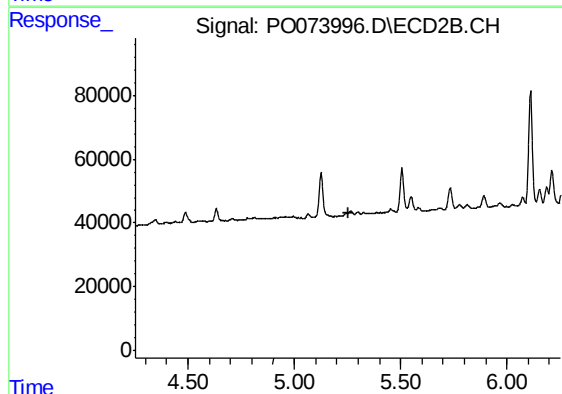
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 1833558
Conc: 39.19 ng/ml



#3 AR-1016-1

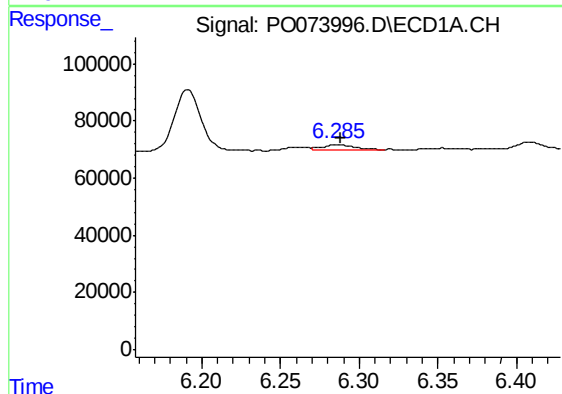
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 13019
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



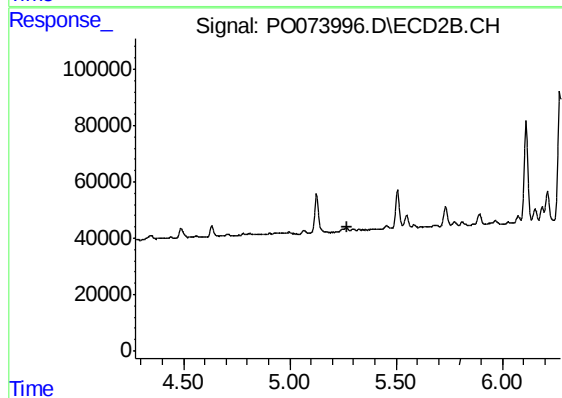
#3 AR-1016-1

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



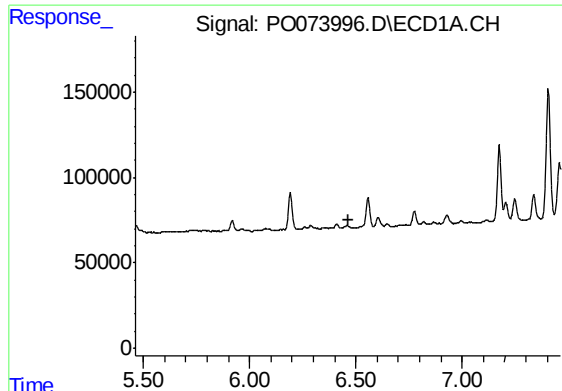
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 27353
Conc: 5.60 ng/ml



#4 AR-1016-2

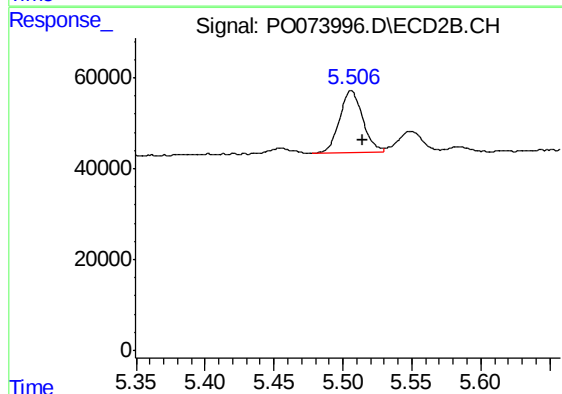
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

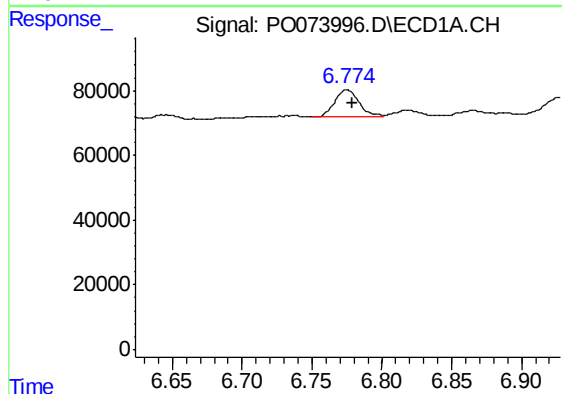
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S22-02-A



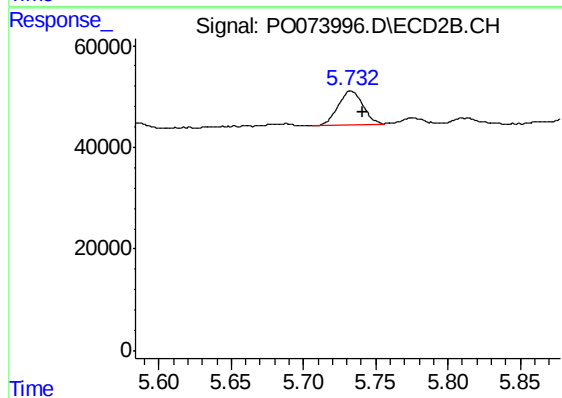
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 157433
Conc: 119.38 ng/ml



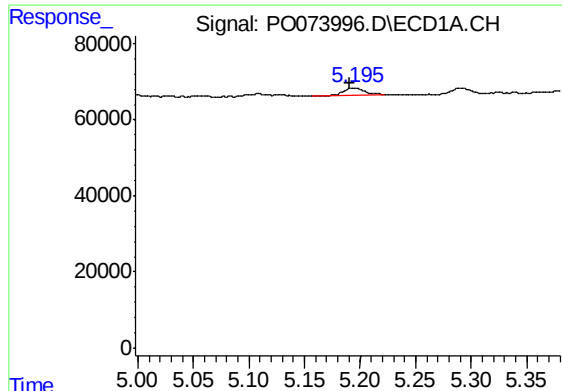
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 98269
Conc: 41.39 ng/ml



#7 AR-1016-5

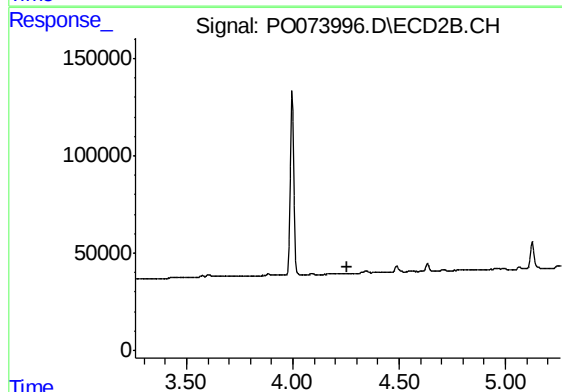
R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 79198
Conc: 48.33 ng/ml



#8 AR-1221-1

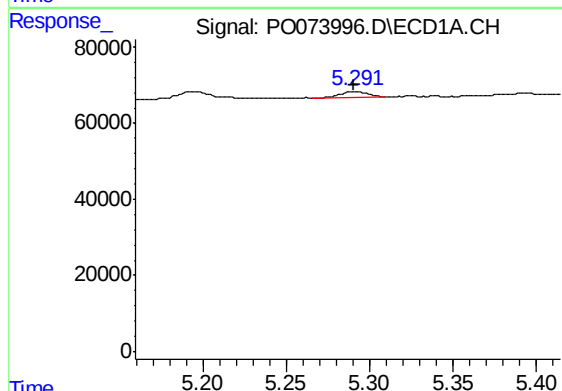
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 27853
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



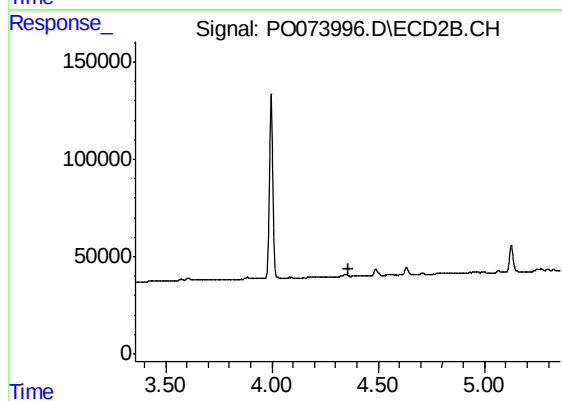
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



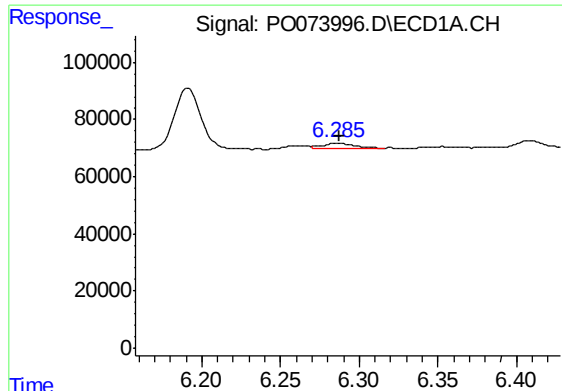
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 18230
Conc: 23.21 ng/ml



#9 AR-1221-2

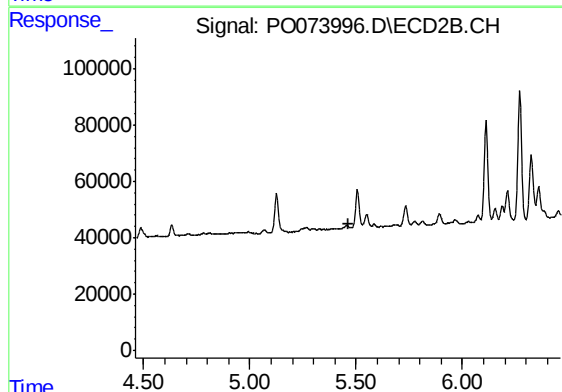
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

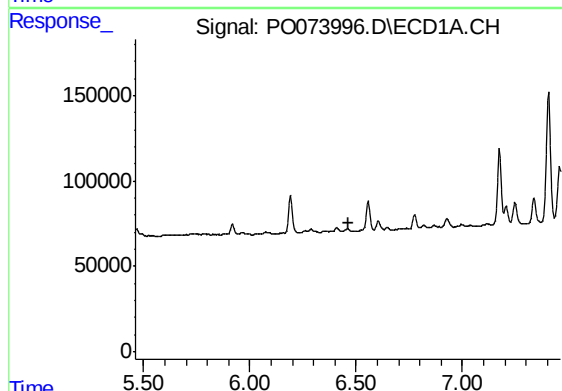
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 27353
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



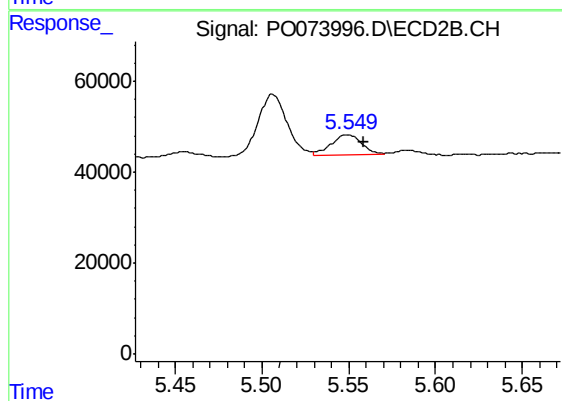
#13 AR-1232-3

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



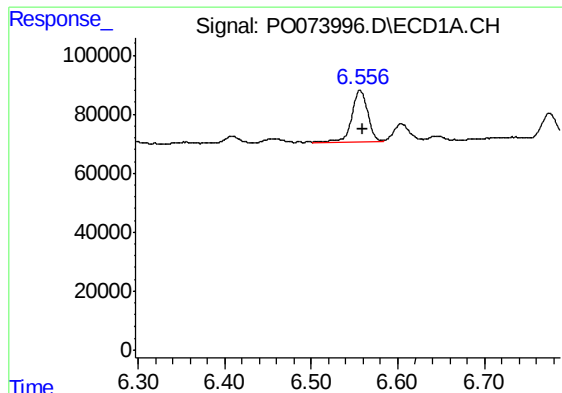
#14 AR-1232-4

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



#14 AR-1232-4

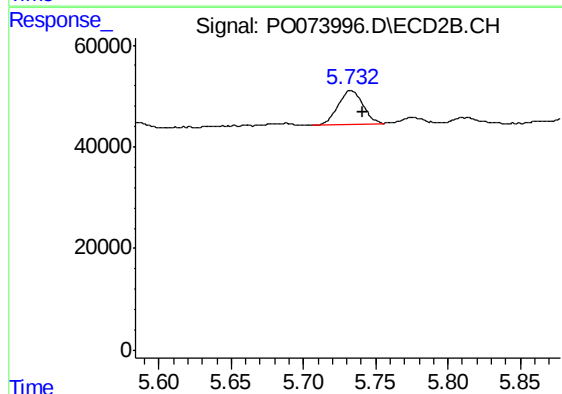
R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 51700
Conc: 84.70 ng/ml



#15 AR-1232-5

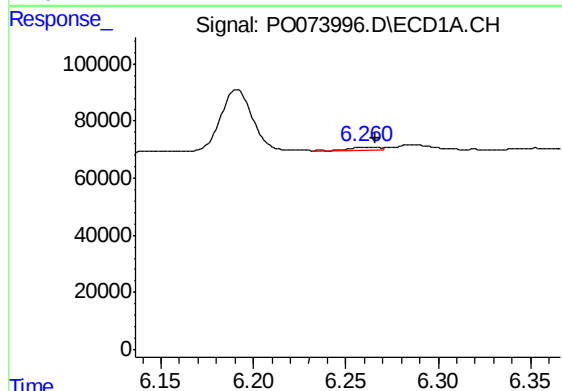
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 220044
Conc: 307.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



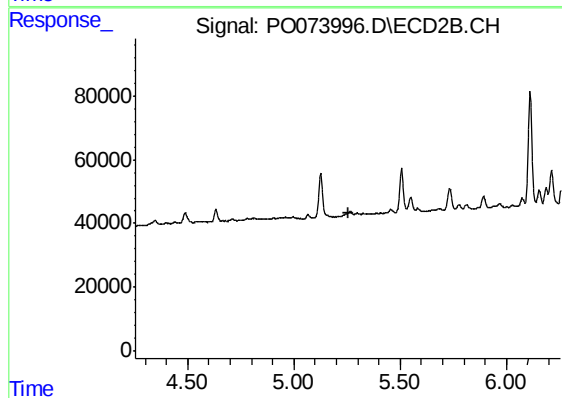
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 79198
Conc: 118.50 ng/ml



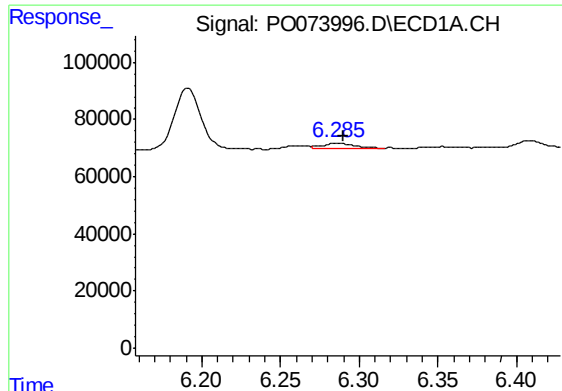
#16 AR-1242-1

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 13019
Conc: 4.59 ng/ml



#16 AR-1242-1

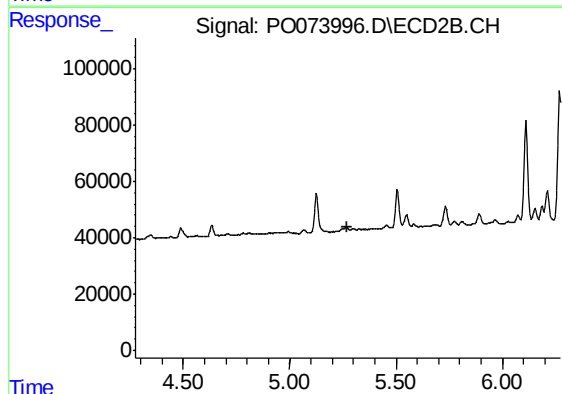
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

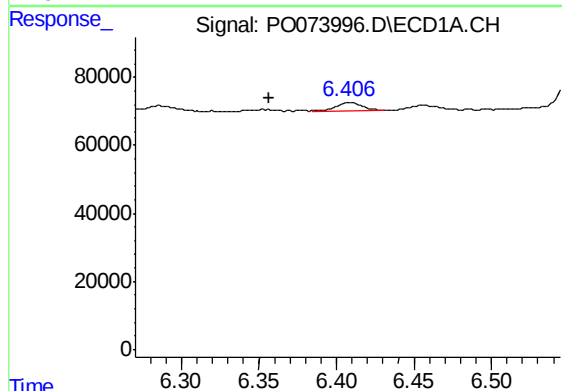
R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 27353
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



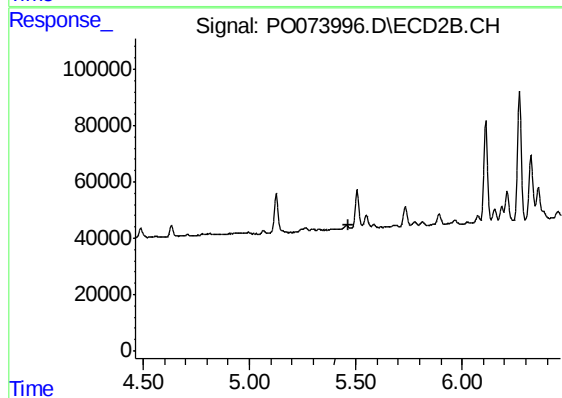
#17 AR-1242-2

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



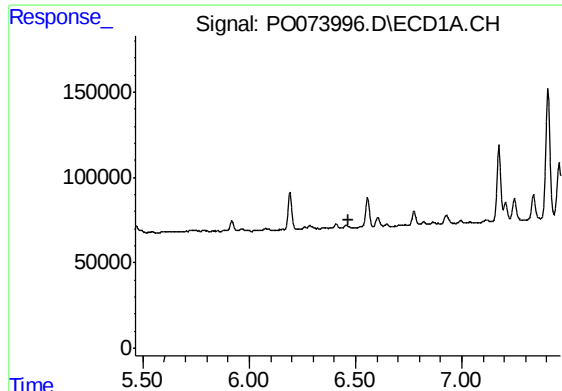
#18 AR-1242-3

R.T.: 6.407 min
Delta R.T.: 0.050 min
Response: 26017
Conc: 10.97 ng/ml



#18 AR-1242-3

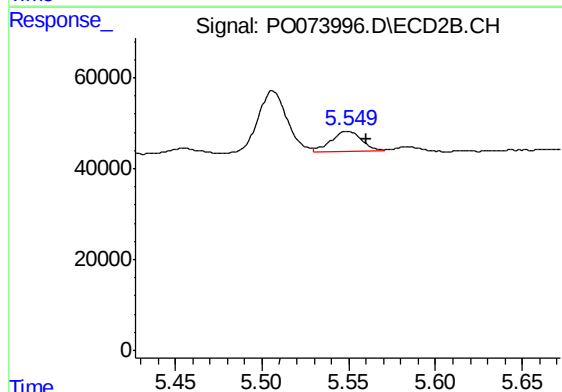
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

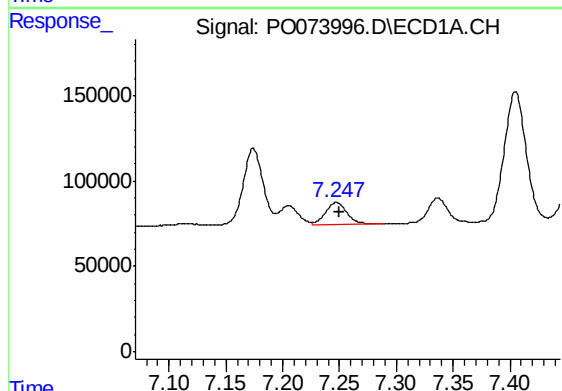
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S22-02-A



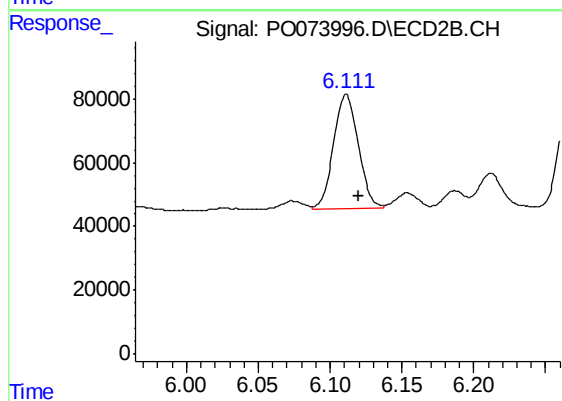
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 51700
Conc: 41.31 ng/ml



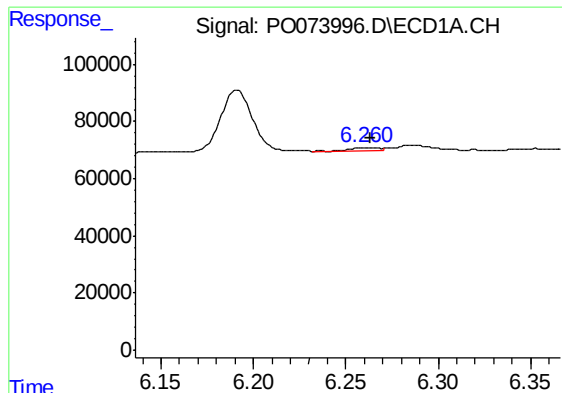
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 164006
Conc: 75.10 ng/ml



#20 AR-1242-5

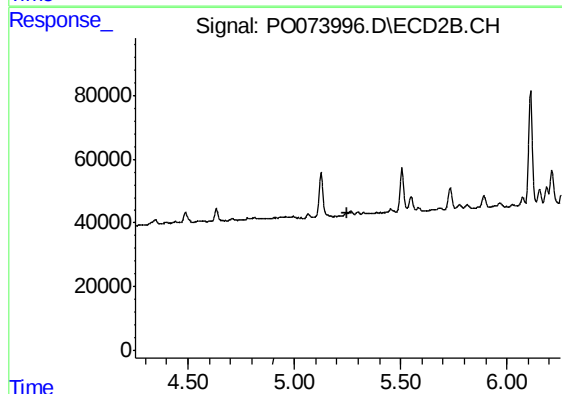
R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 431985
Conc: 253.42 ng/ml



#21 AR-1248-1

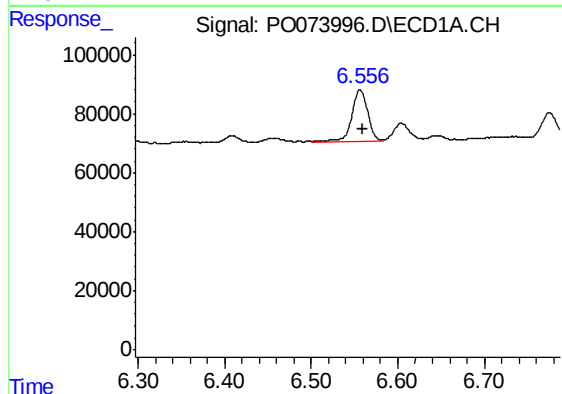
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 13019
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



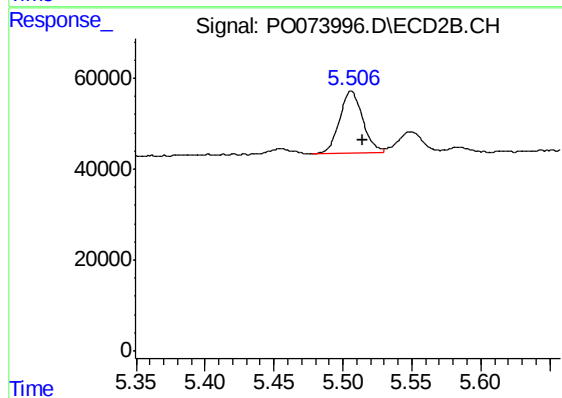
#21 AR-1248-1

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



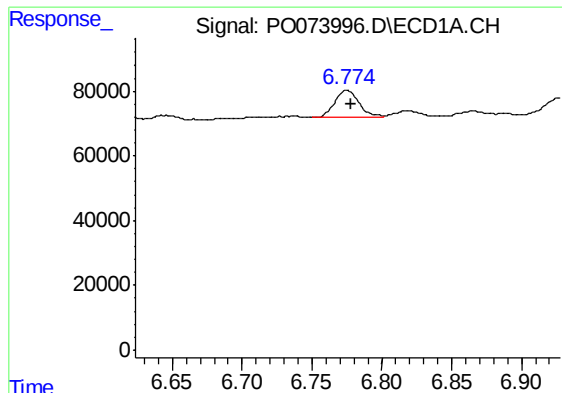
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 220044
Conc: 78.74 ng/ml



#22 AR-1248-2

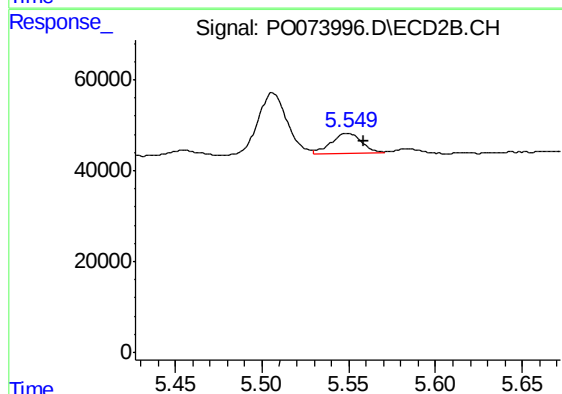
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 157433
Conc: 84.85 ng/ml



#23 AR-1248-3

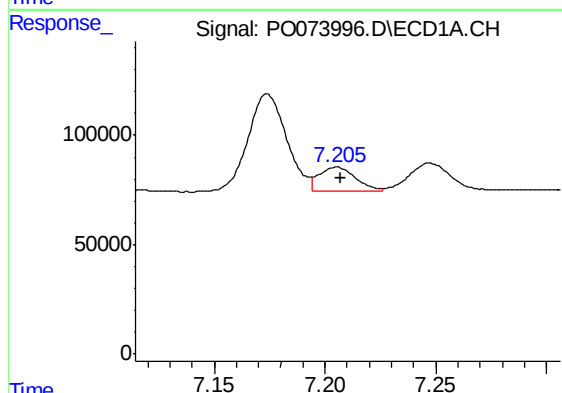
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 98269
Conc: 30.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



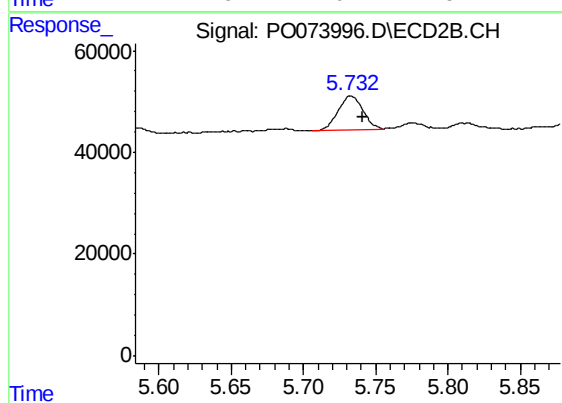
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 51700
Conc: 27.56 ng/ml



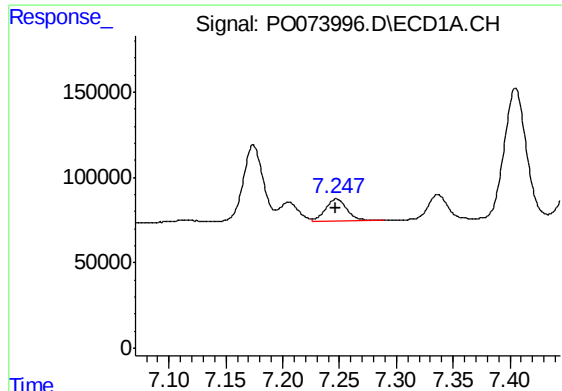
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 127501
Conc: 31.88 ng/ml



#24 AR-1248-4

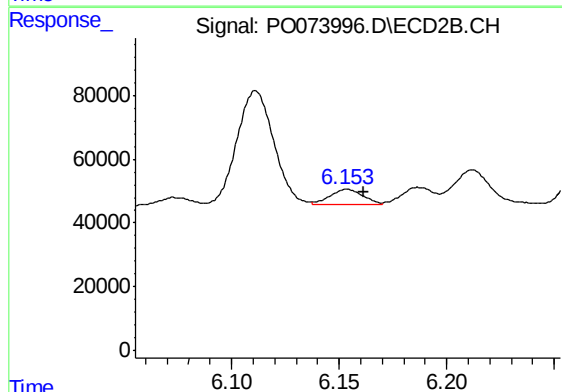
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 79198
Conc: 35.19 ng/ml



#25 AR-1248-5

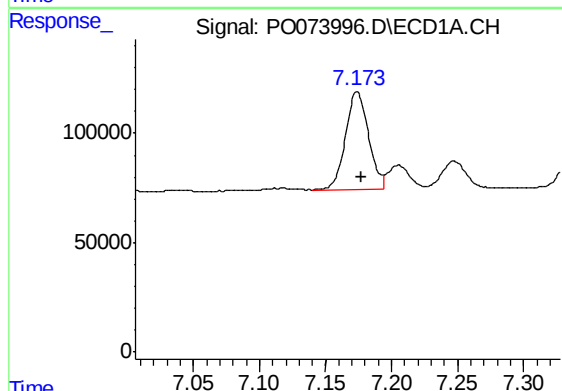
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 164006
Conc: 43.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



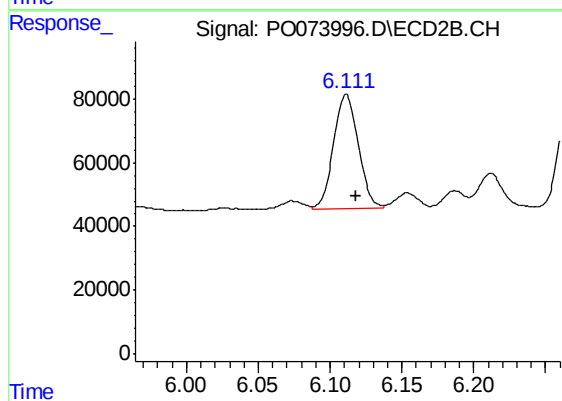
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 52032
Conc: 22.39 ng/ml



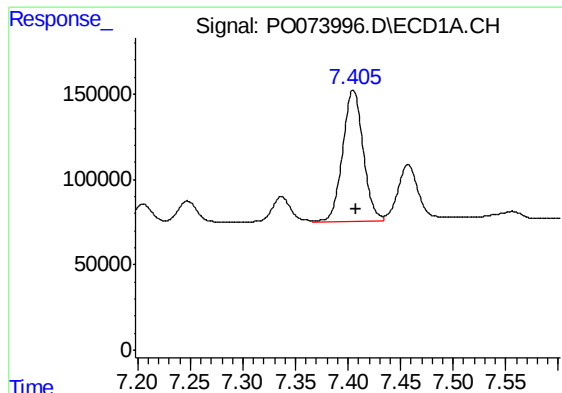
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 543996
Conc: 143.32 ng/ml



#26 AR-1254-1

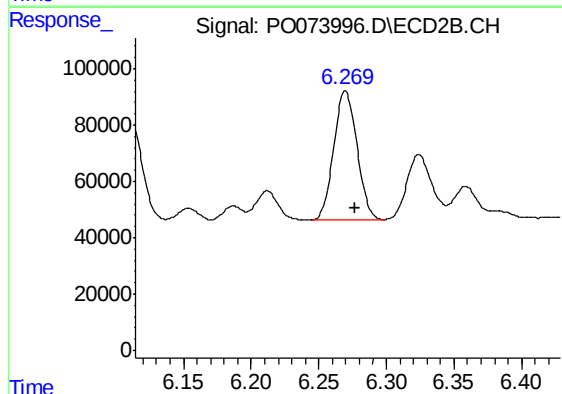
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 431985
Conc: 122.23 ng/ml



#27 AR-1254-2

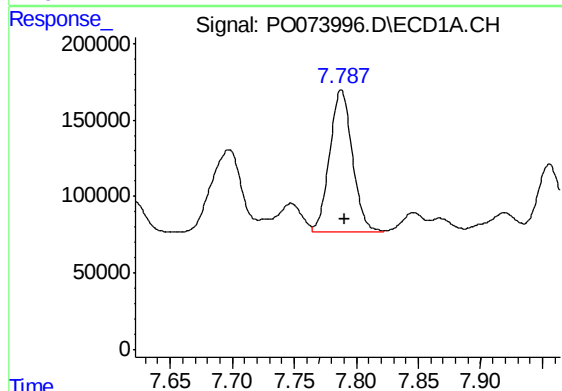
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 1048017
Conc: 177.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



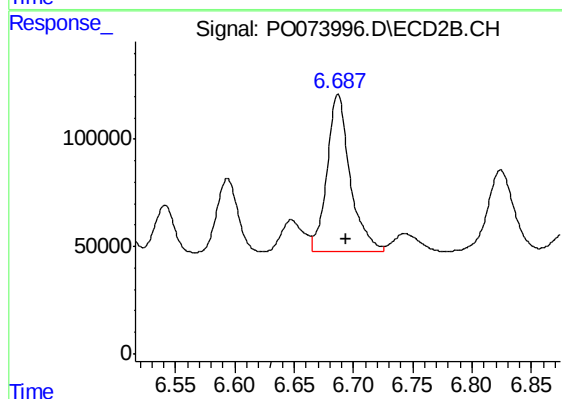
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 549181
Conc: 175.91 ng/ml



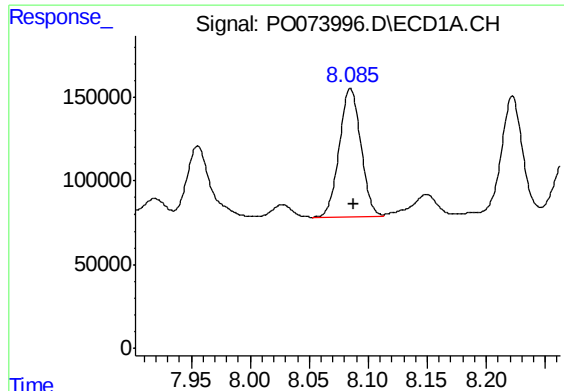
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 1174060
Conc: 191.62 ng/ml



#28 AR-1254-3

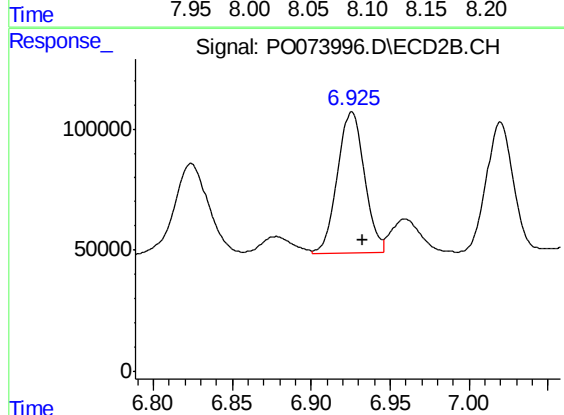
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 995951
Conc: 203.42 ng/ml



#29 AR-1254-4

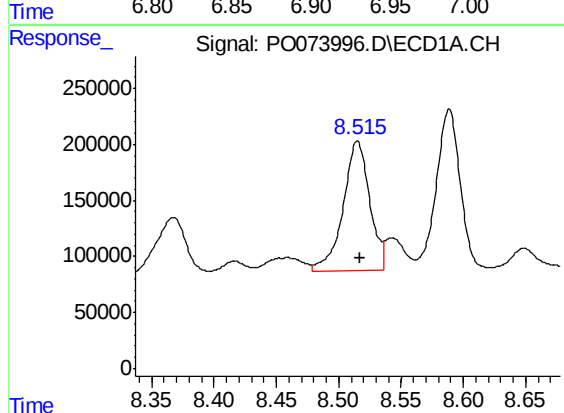
R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 971379
Conc: 185.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



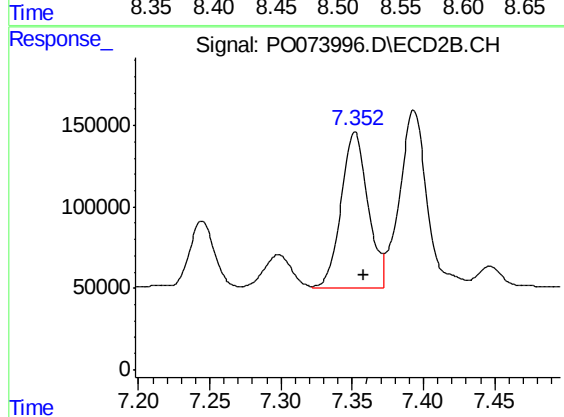
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 692668
Conc: 197.51 ng/ml



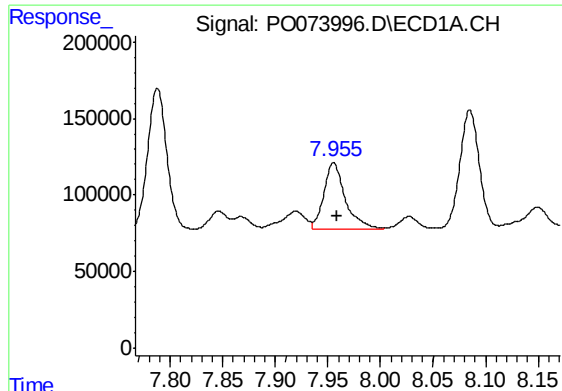
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 1712555
Conc: 332.50 ng/ml



#30 AR-1254-5

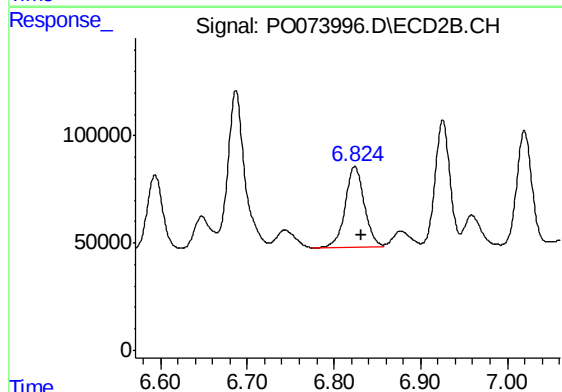
R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 1253333
Conc: 284.23 ng/ml



#31 AR-1260-1

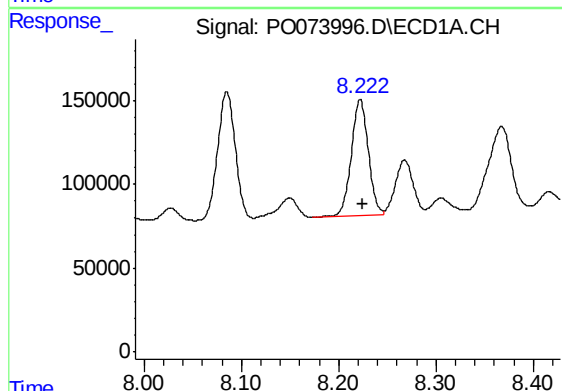
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 609790
Conc: 144.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



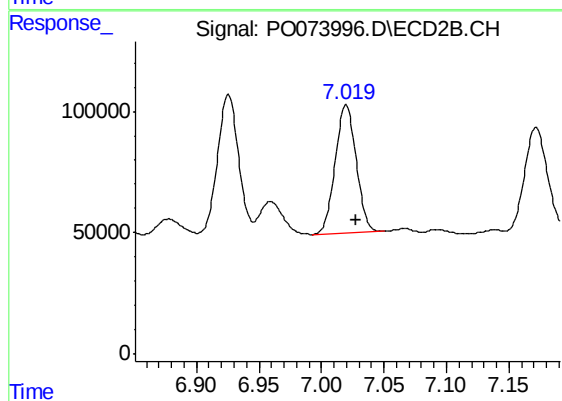
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.007 min
Response: 579806
Conc: 187.56 ng/ml



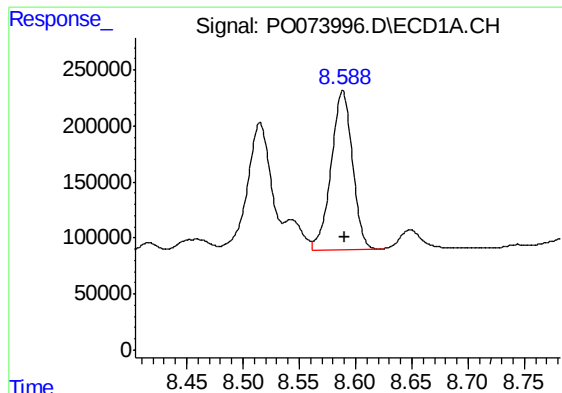
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 847997
Conc: 150.95 ng/ml



#32 AR-1260-2

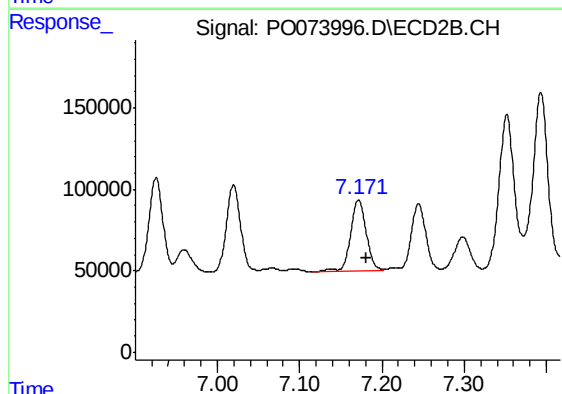
R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 619491
Conc: 152.72 ng/ml



#33 AR-1260-3

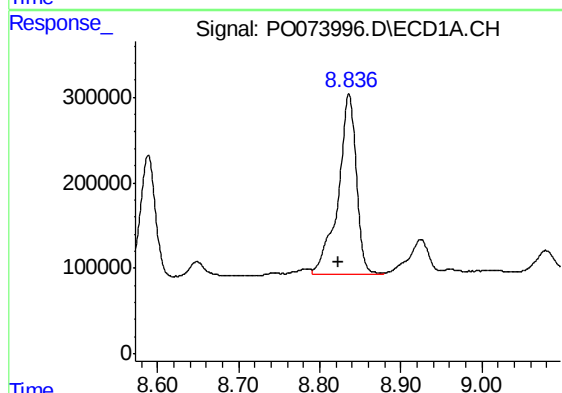
R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 1888934
Conc: 413.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



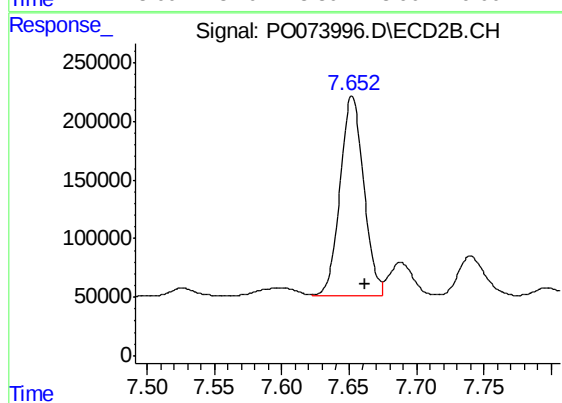
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 580861
Conc: 166.42 ng/ml



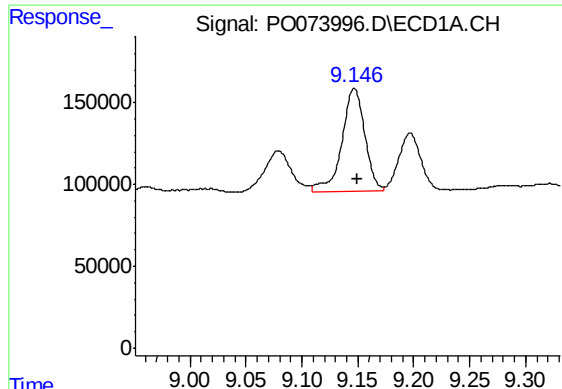
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 3305917
Conc: 698.27 ng/ml



#34 AR-1260-4

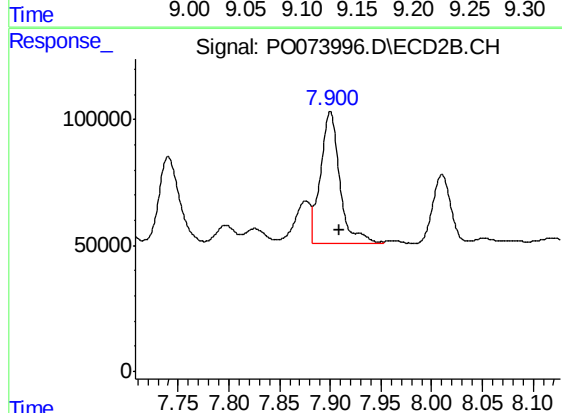
R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 2104323
Conc: 696.85 ng/ml



#35 AR-1260-5

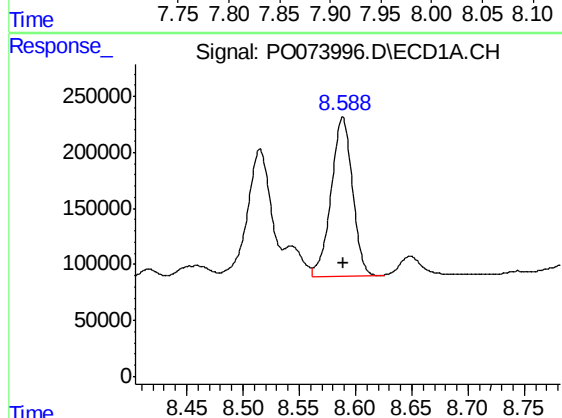
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 905064
Conc: 90.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



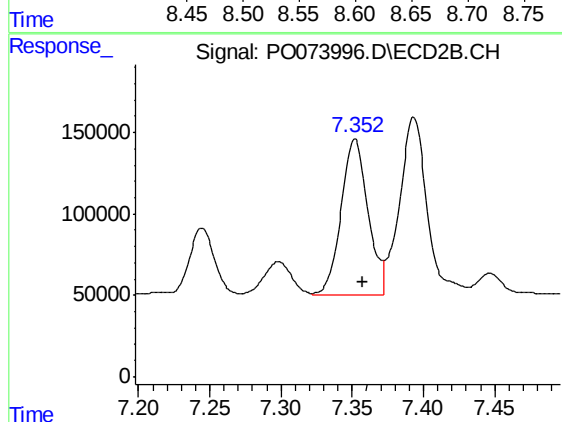
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 697134
Conc: 93.32 ng/ml



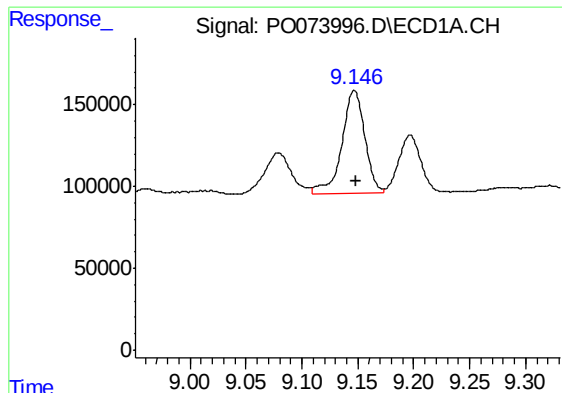
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 1888934
Conc: 252.32 ng/ml



#36 AR-1262-1

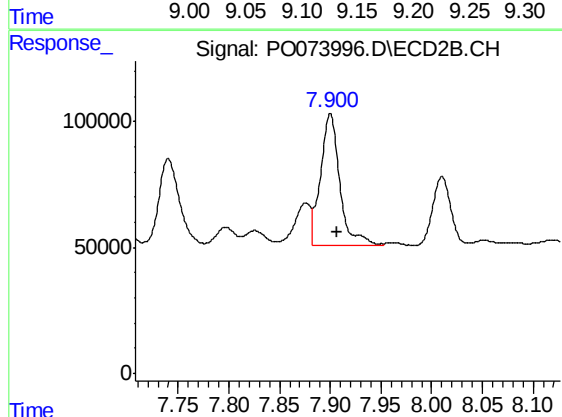
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 1253333
Conc: 501.37 ng/ml



#37 AR-1262-2

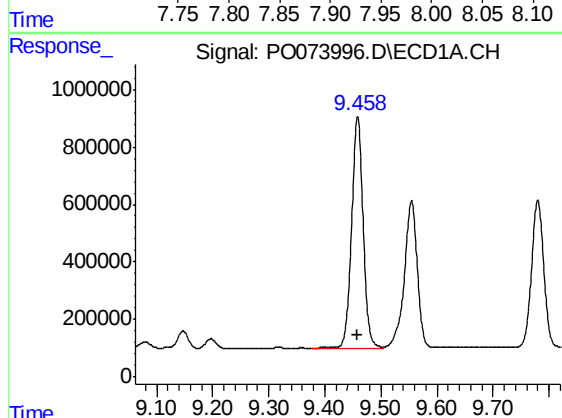
R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 905064
Conc: 70.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



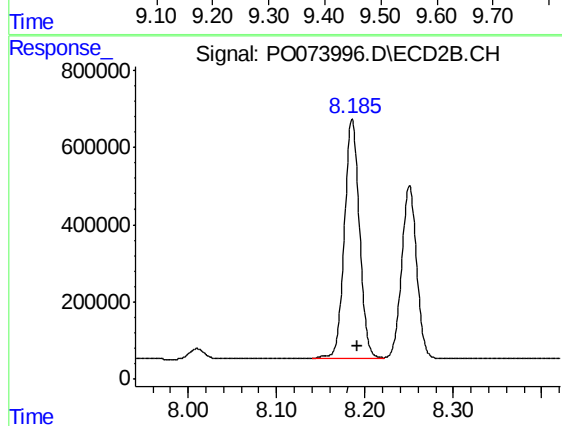
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 697134
Conc: 79.25 ng/ml



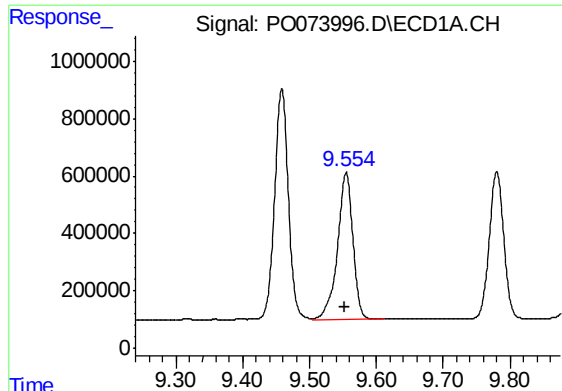
#38 AR-1262-3

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 11563460
Conc: 1363.00 ng/ml



#38 AR-1262-3

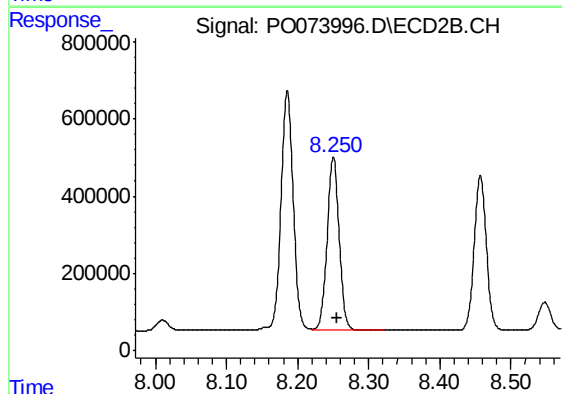
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 7361394
Conc: 2035.85 ng/ml



#39 AR-1262-4

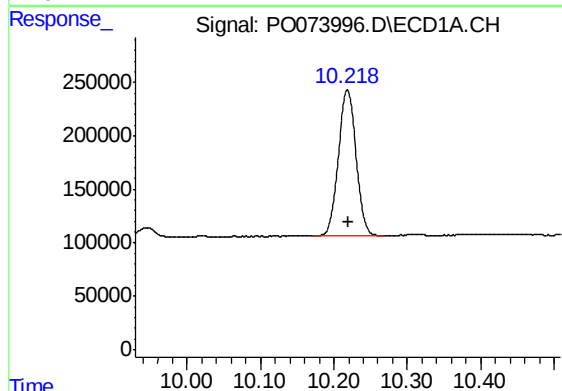
R.T.: 9.555 min
Delta R.T.: 0.003 min
Response: 8209615
Conc: 2454.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



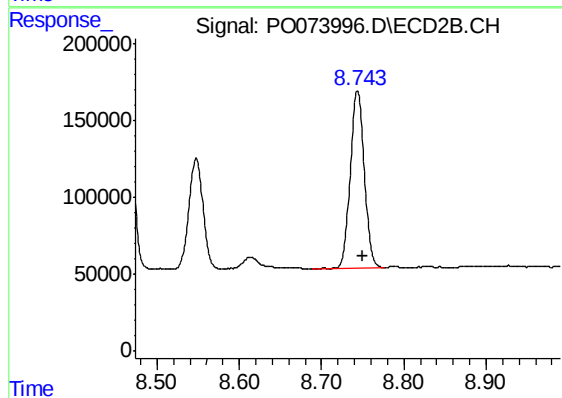
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 5291640
Conc: 860.00 ng/ml



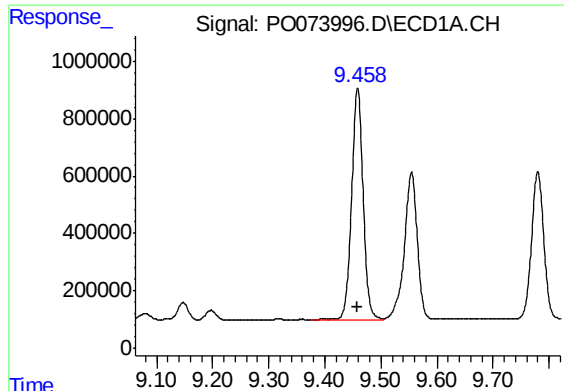
#40 AR-1262-5

R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 2267319
Conc: 501.62 ng/ml



#40 AR-1262-5

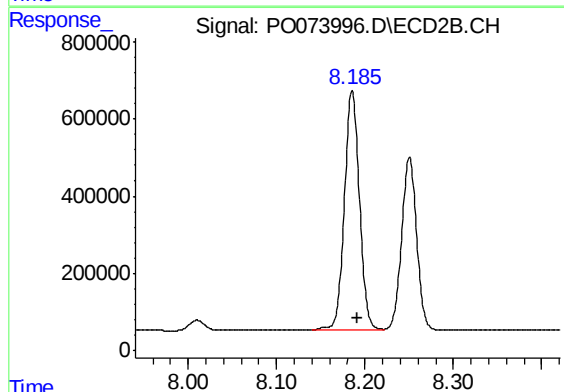
R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 1358599
Conc: 477.21 ng/ml



#41 AR-1268-1

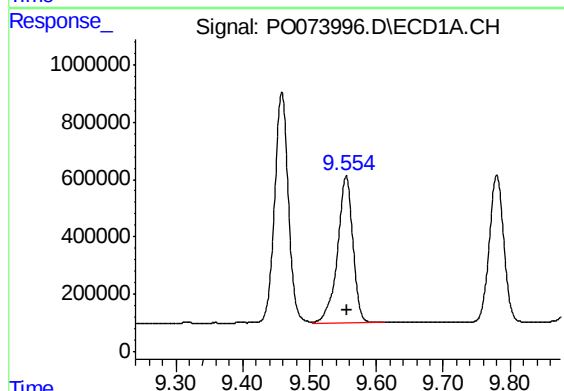
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 11563460
Conc: 811.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



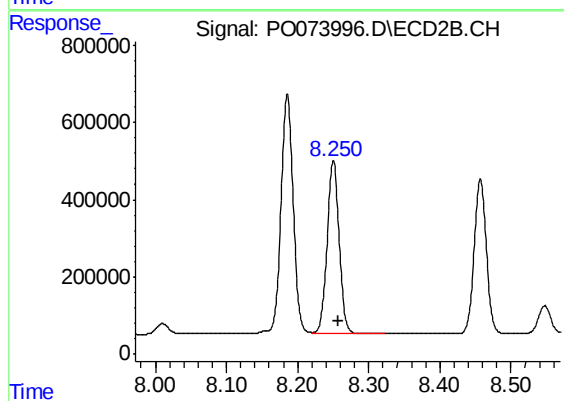
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 7361394
Conc: 764.94 ng/ml



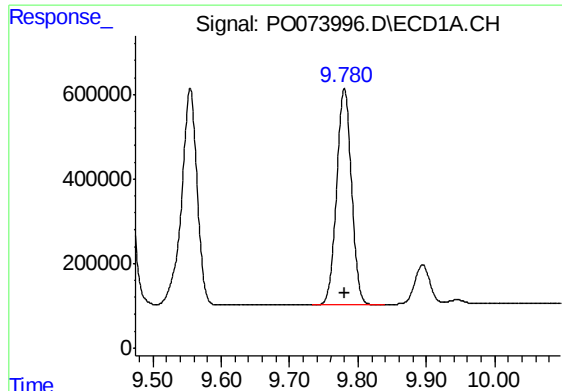
#42 AR-1268-2

R.T.: 9.555 min
Delta R.T.: 0.000 min
Response: 8209615
Conc: 665.99 ng/ml



#42 AR-1268-2

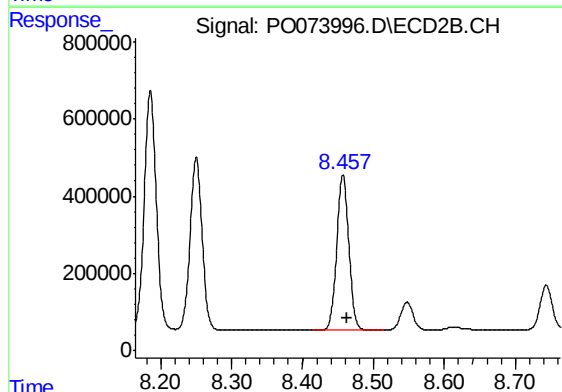
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 5291640
Conc: 642.30 ng/ml



#43 AR-1268-3

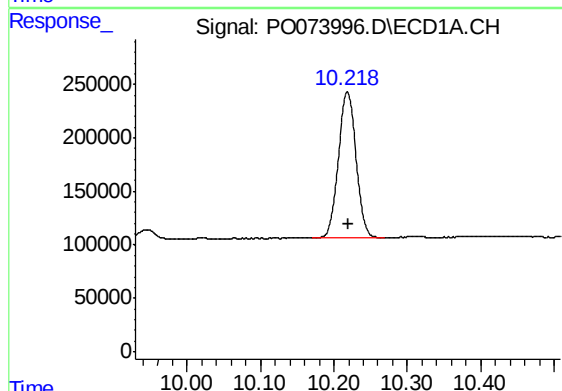
R.T.: 9.780 min
Delta R.T.: -0.001 min
Response: 7708092
Conc: 710.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



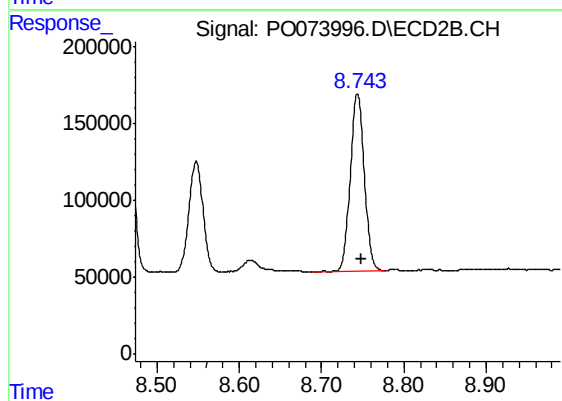
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 4796189
Conc: 679.26 ng/ml



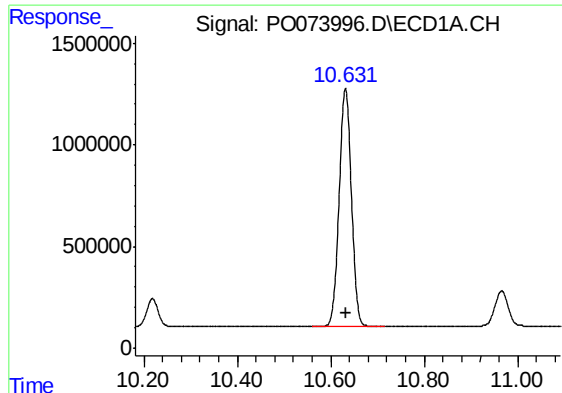
#44 AR-1268-4

R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 2267319
Conc: 484.00 ng/ml



#44 AR-1268-4

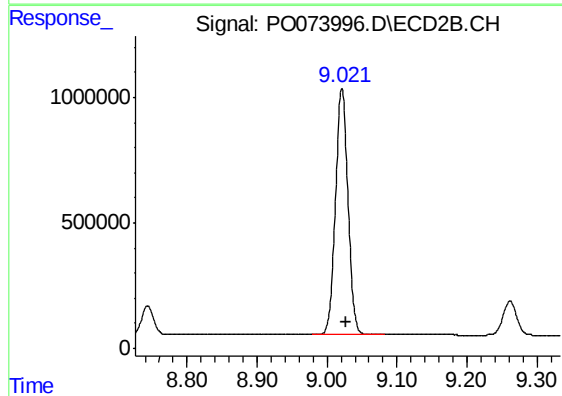
R.T.: 8.744 min
Delta R.T.: -0.004 min
Response: 1358599
Conc: 458.98 ng/ml



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: 0.000 min
Response: 21251001
Conc: 649.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-02-A



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 12204375
Conc: 607.48 ng/ml