

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P012120\
 Data File : P0073991.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 20:21
 Operator : DD\AJ
 Sample : L5163-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S21-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 02:20:46 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...	4.939	3.997	2239777	1335882	24.498	24.906
2)	SA Decachlor...	10.965	9.264	14579292	8152089	176.420	174.225
Target Compounds							
3)	L1 AR-1016-1	6.263	0.000	21959	0	6.250	N.D. #
4)	L1 AR-1016-2	6.288	0.000	39774	0	8.137	N.D. #
6)	L1 AR-1016-4	6.459	5.508	22469	647389	9.117	490.927 #
7)	L1 AR-1016-5	6.776	5.734	493758	337109	207.961	205.733
9)	L2 AR-1221-2	5.292	0.000	27764	0	35.346	N.D. #
12)	L3 AR-1232-2	5.967	0.000	36558	0	34.191	N.D. #
13)	L3 AR-1232-3	6.288	0.000	39774	0	18.534	N.D. #
14)	L3 AR-1232-4	6.459	5.551	22469	177620	21.098	290.997 #
15)	L3 AR-1232-5	6.558	5.734	987131	337109	1378.701	504.411 #
16)	L4 AR-1242-1	6.263	0.000	21959	0	7.748	N.D. #
17)	L4 AR-1242-2	6.288	0.000	39774	0	10.212	N.D. #
19)	L4 AR-1242-4	6.459	5.551	22469	177620	11.399	141.924 #
20)	L4 AR-1242-5	7.249	6.112	645513	1857949	295.587	1089.966 #
21)	L5 AR-1248-1	6.263	0.000	21959	0	10.106	N.D. #
22)	L5 AR-1248-2	6.558	5.508	987131	647389	353.236	348.920
23)	L5 AR-1248-3	6.776	5.551	493758	177620	150.766	94.672 #
24)	L5 AR-1248-4	7.206	5.734	787613	337109	196.944	149.771
25)	L5 AR-1248-5	7.249	6.154	645513	206346	170.692	88.810 #
26)	L6 AR-1254-1	7.176	6.112	2227210	1857949	586.758	525.727
27)	L6 AR-1254-2	7.406	6.271	4037938	2294748	684.883	735.022
28)	L6 AR-1254-3	7.790	6.688	4712102	4131878	769.049	843.929
29)	L6 AR-1254-4	8.087	6.926	4371229	3026015	833.250	862.836
30)	L6 AR-1254-5	8.516	7.353	6747660	5304188	1310.091	1202.865
31)	L7 AR-1260-1	7.957	6.825	2455791	2291063	581.055	741.133 #
32)	L7 AR-1260-2	8.223	7.021	3892546	2767710	692.894	682.288
33)	L7 AR-1260-3	8.589	7.173	7395122	2427992	1617.790	695.637 #
34)	L7 AR-1260-4	8.837	7.654	16091797	10339321	3398.896	3423.906
35)	L7 AR-1260-5	9.148	7.901	3483089	2635118	349.016	352.757
36)	L8 AR-1262-1	8.589	7.353	7395122	5304188	987.836	2121.844 #
37)	L8 AR-1262-2	9.148	7.901	3483089	2635118	271.567	299.569
38)	L8 AR-1262-3	9.459	8.187	59790416	39426617	7047.569	10903.734 #
39)	L8 AR-1262-4	9.556	8.252	38120342	25233574	11397.721	4100.968 #
40)	L8 AR-1262-5	10.220	8.745	9965659	5997282	2204.792	2106.550
41)	L9 AR-1268-1	9.459	8.187	59790416	39426617	4197.842	4096.897
42)	L9 AR-1268-2	9.556	8.252	38120342	25233574	3092.426	3062.845
43)	L9 AR-1268-3	9.782	8.458	45278979	28614295	4171.980	4052.518
44)	L9 AR-1268-4	10.220	8.745	9965659	5997282	2127.363	2026.099
45)	L9 AR-1268-5	10.634	9.023	120.8E6	69977966	3691.387	3483.209

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122120\
Data File : P0073991.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 20:21
Operator : DD\AJ
Sample : L5163-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S21-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:20:46 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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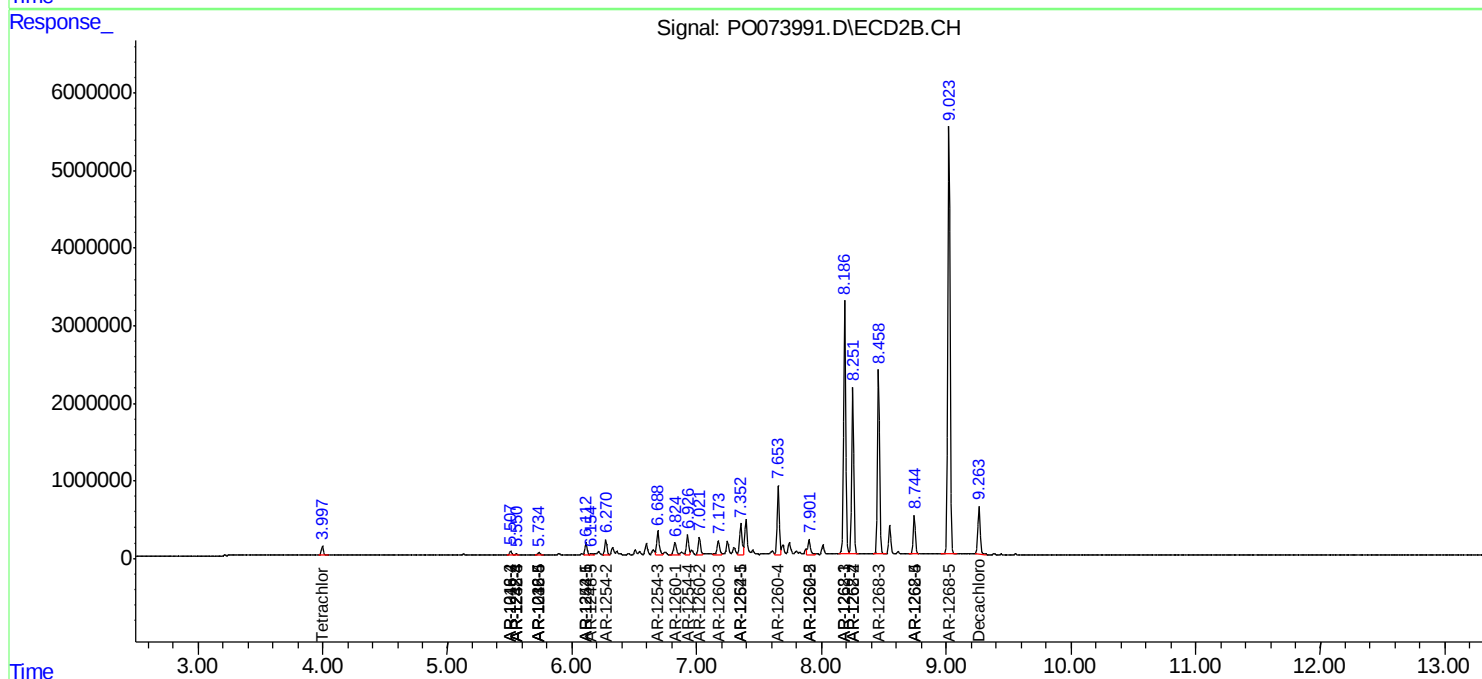
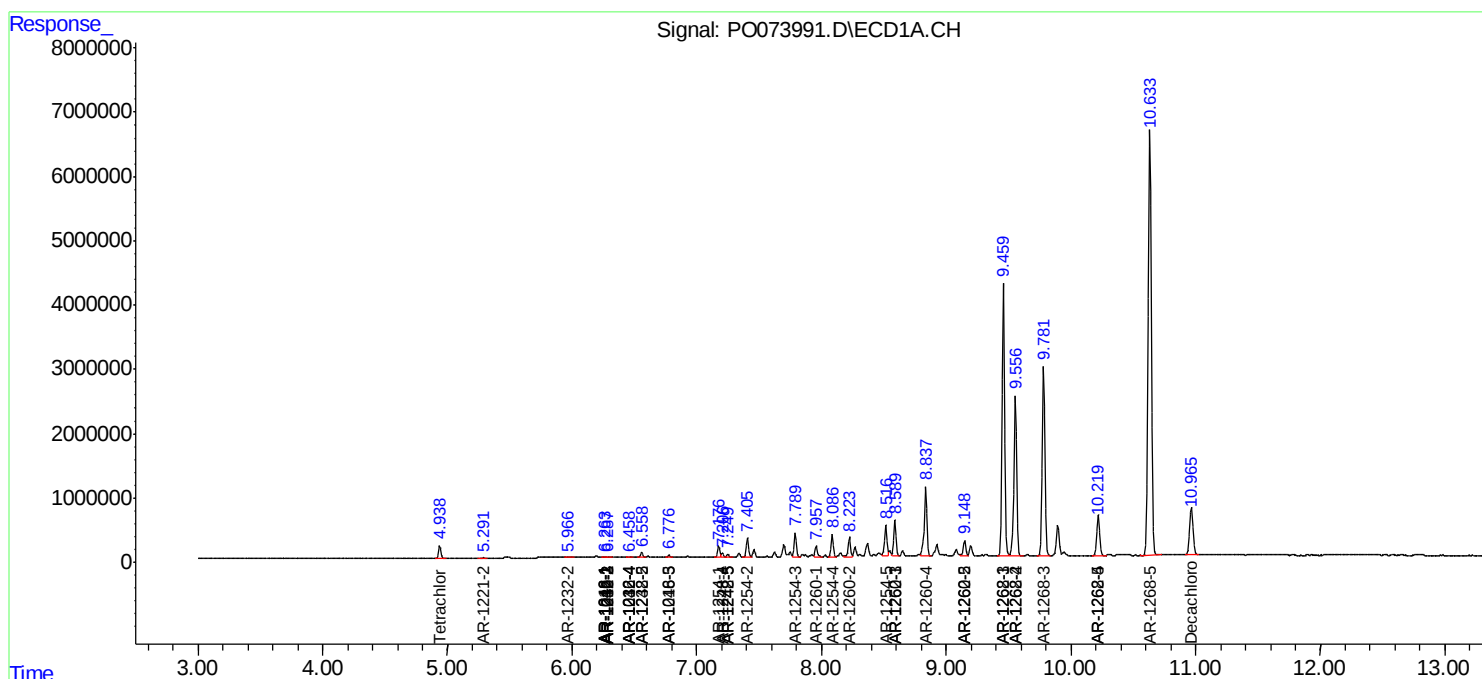
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

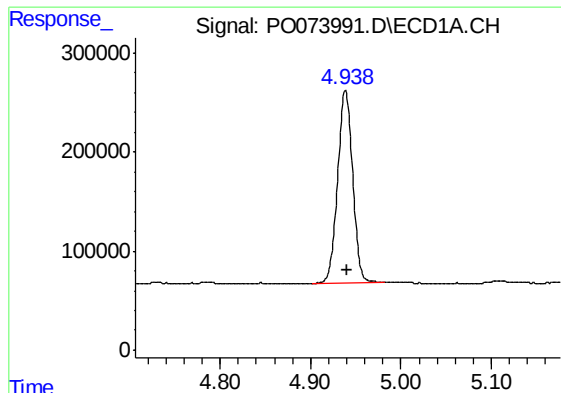
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073991.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 20:21
Operator : DD\AJ
Sample : L5163-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S21-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:20:46 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

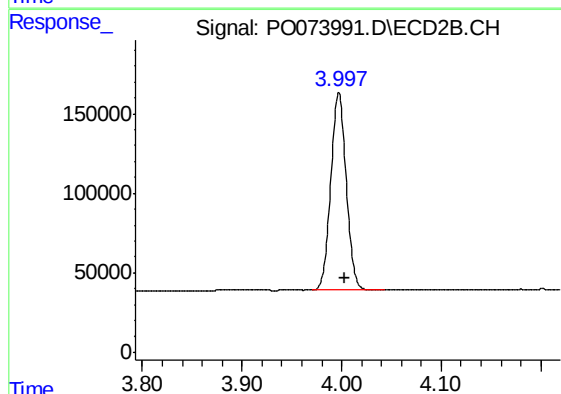




#1 Tetrachloro-m-xylene

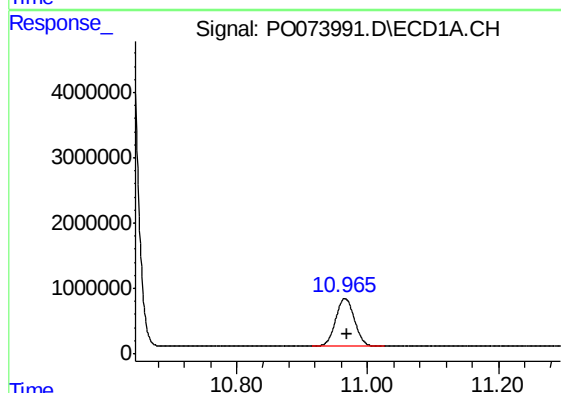
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 2239777
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



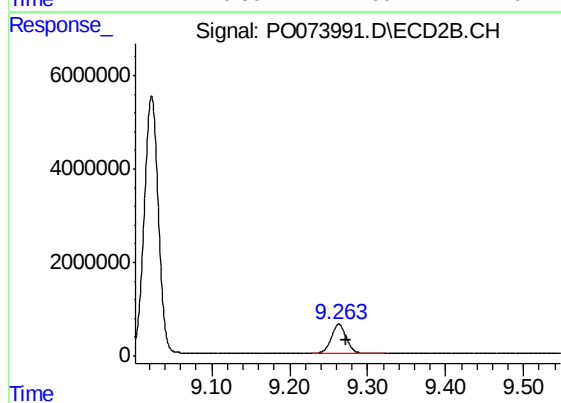
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1335882
Conc: 24.91 ng/ml



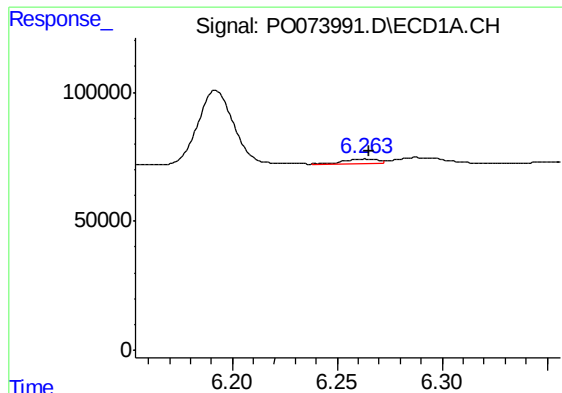
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 14579292
Conc: 176.42 ng/ml



#2 Decachlorobiphenyl

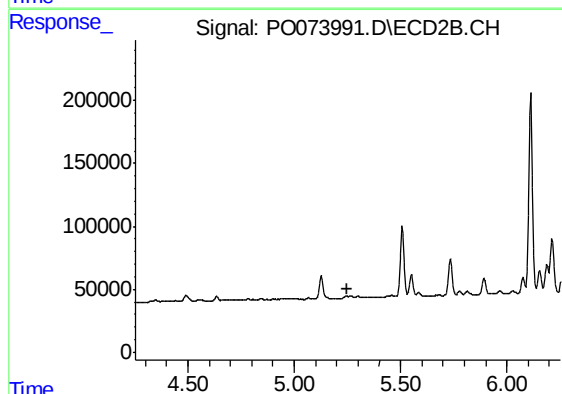
R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 8152089
Conc: 174.22 ng/ml



#3 AR-1016-1

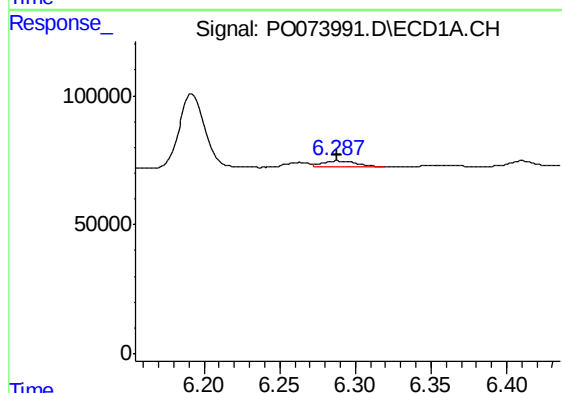
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 21959
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



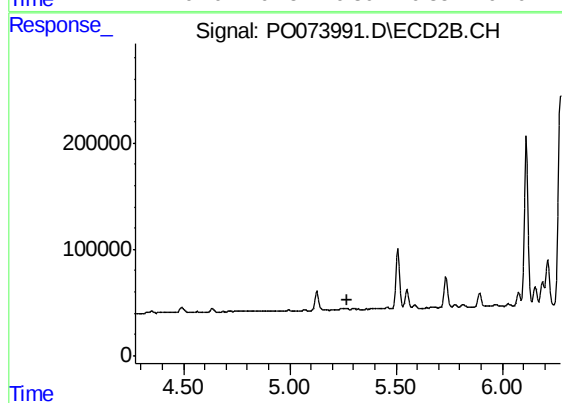
#3 AR-1016-1

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



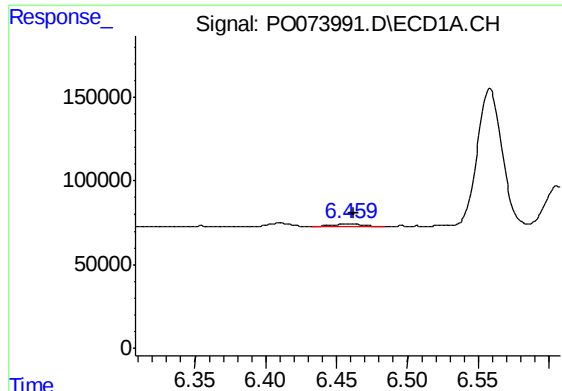
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 39774
Conc: 8.14 ng/ml



#4 AR-1016-2

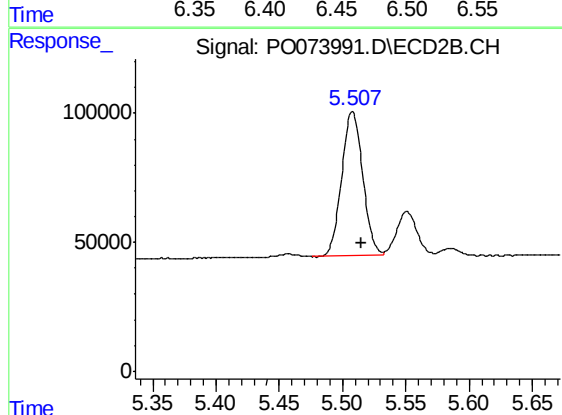
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

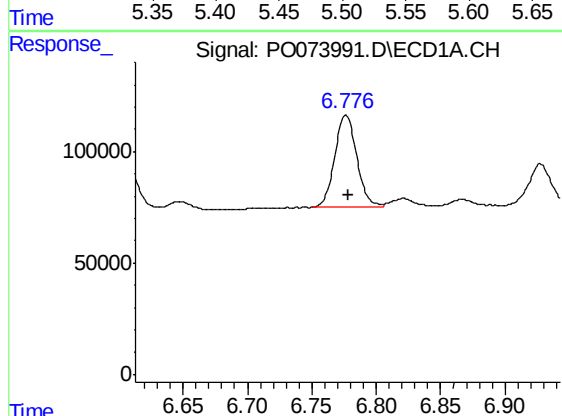
R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 22469
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



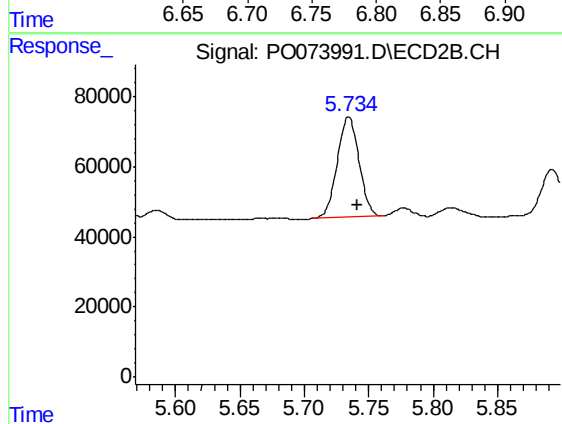
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 647389
Conc: 490.93 ng/ml



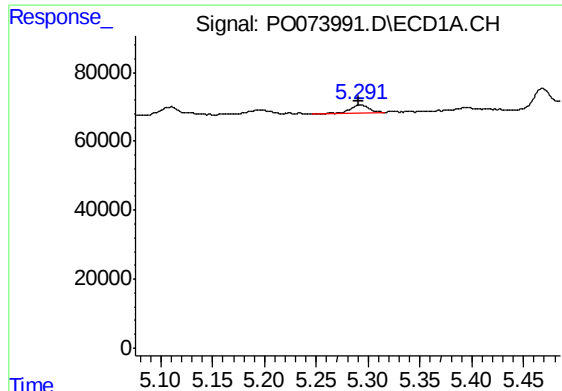
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 493758
Conc: 207.96 ng/ml



#7 AR-1016-5

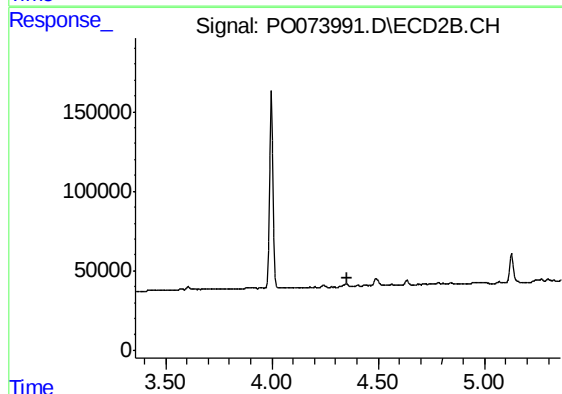
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 337109
Conc: 205.73 ng/ml



#9 AR-1221-2

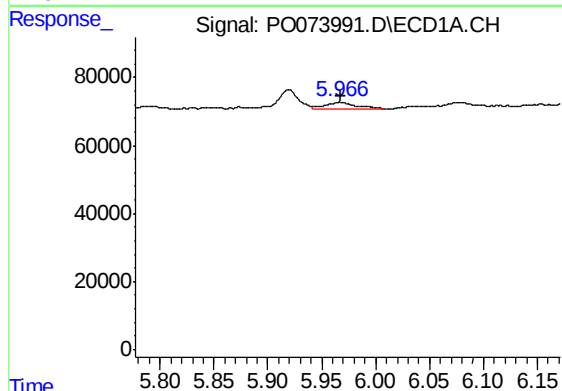
R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 27764
Conc: 35.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



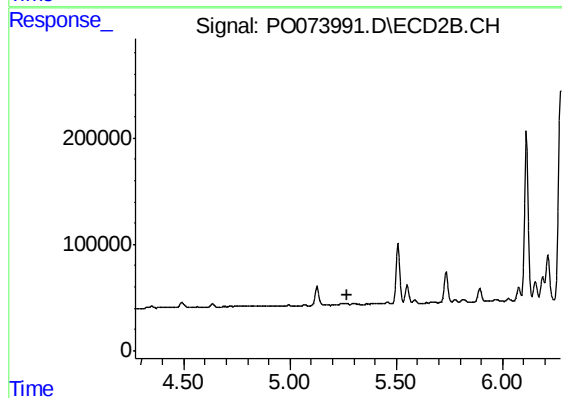
#9 AR-1221-2

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



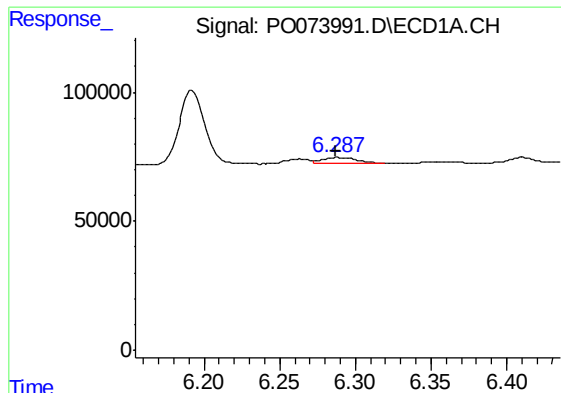
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 36558
Conc: 34.19 ng/ml



#12 AR-1232-2

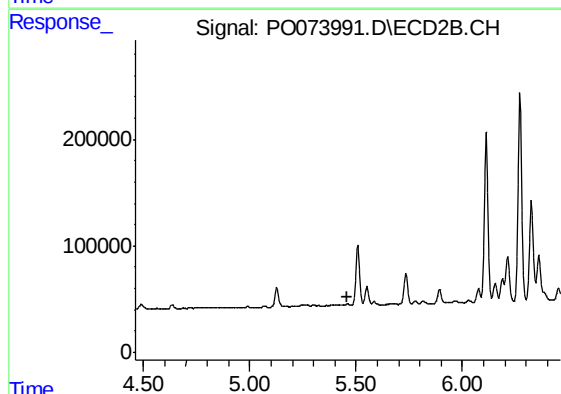
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

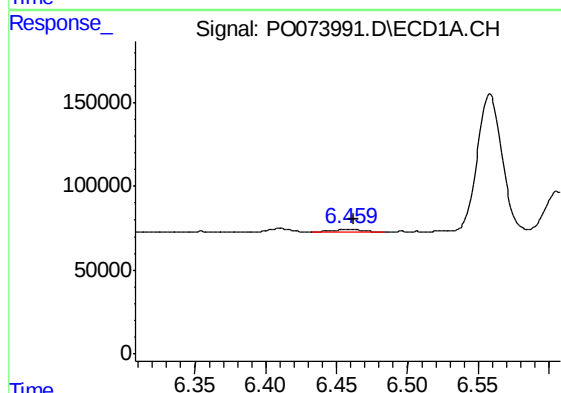
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 39774
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



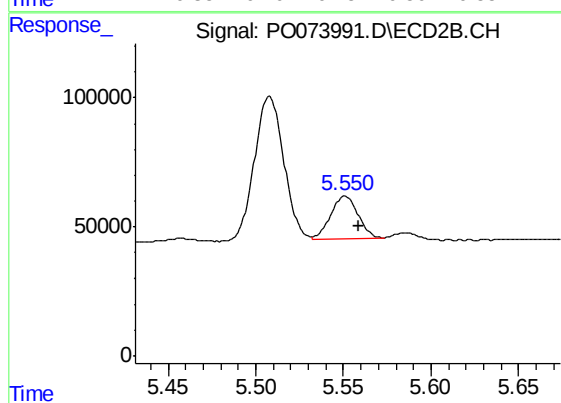
#13 AR-1232-3

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



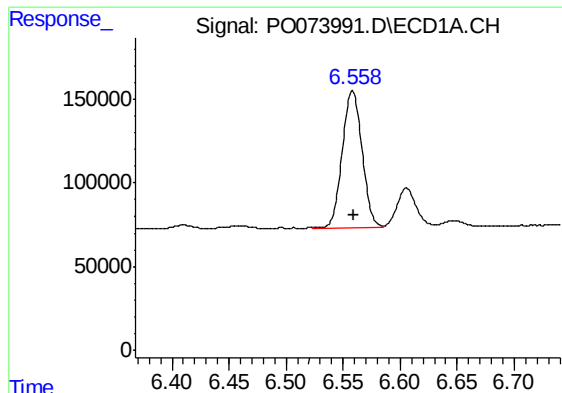
#14 AR-1232-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 22469
Conc: 21.10 ng/ml



#14 AR-1232-4

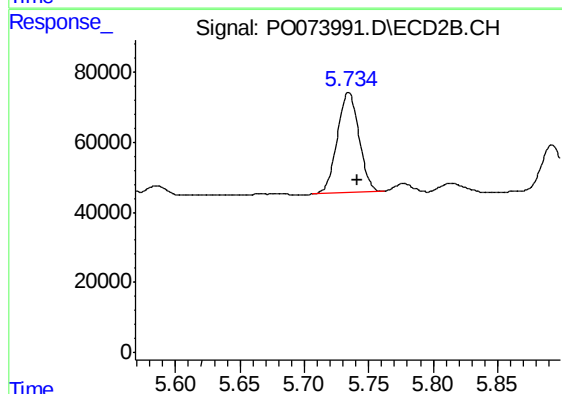
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 177620
Conc: 291.00 ng/ml



#15 AR-1232-5

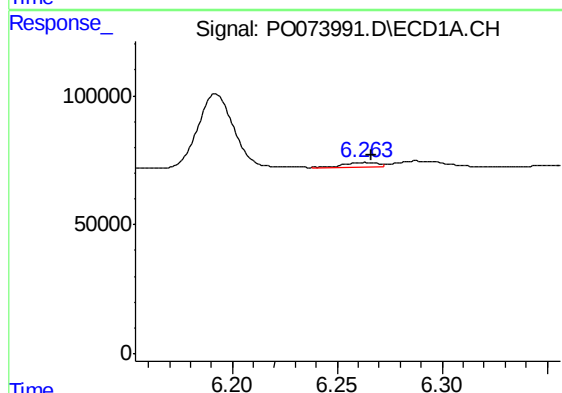
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 987131
Conc: 1378.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



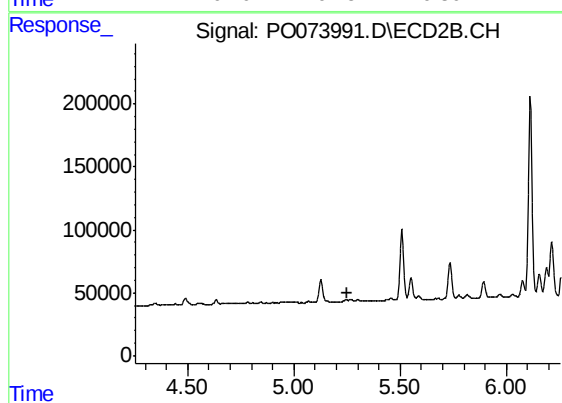
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 337109
Conc: 504.41 ng/ml



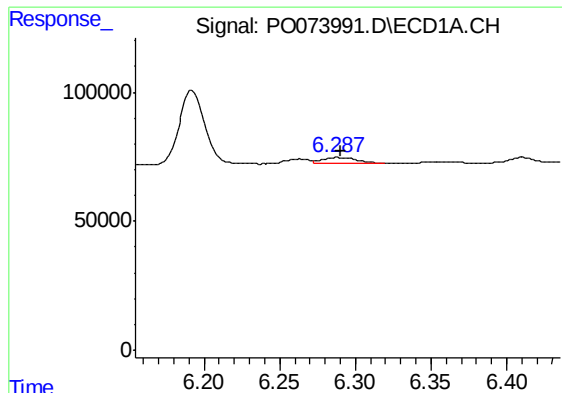
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 21959
Conc: 7.75 ng/ml



#16 AR-1242-1

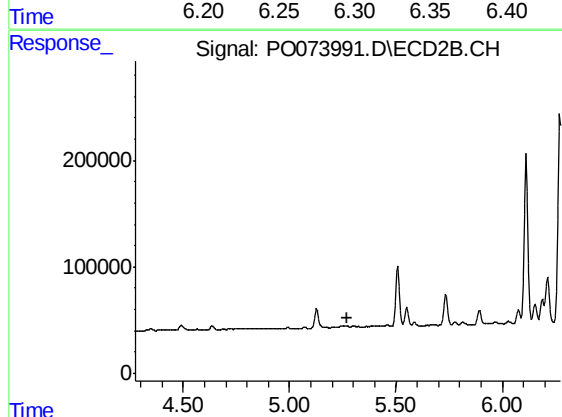
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

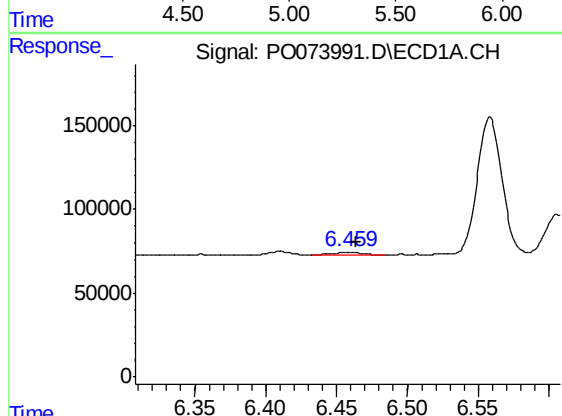
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 39774
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



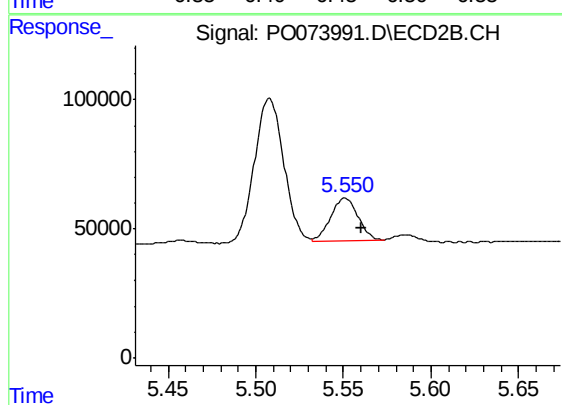
#17 AR-1242-2

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



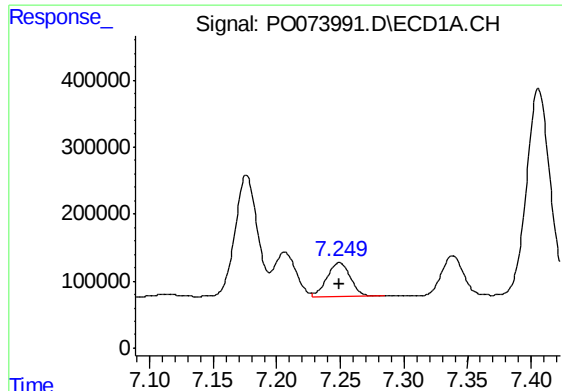
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 22469
Conc: 11.40 ng/ml



#19 AR-1242-4

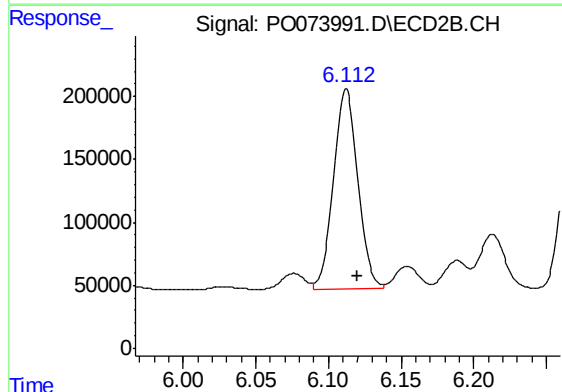
R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 177620
Conc: 141.92 ng/ml



#20 AR-1242-5

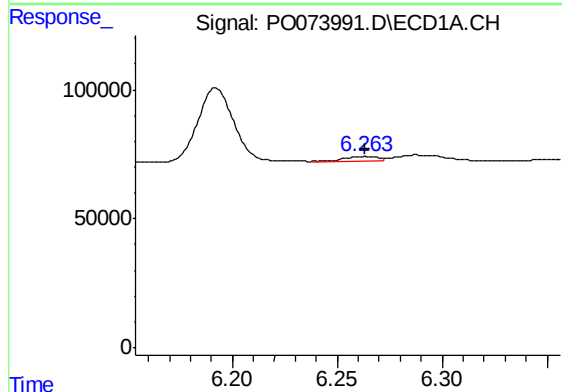
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 645513
Conc: 295.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



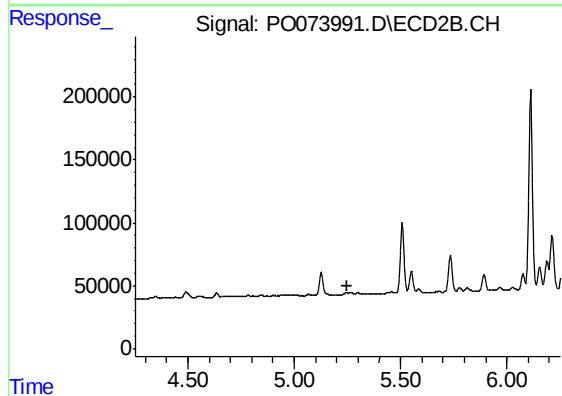
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 1857949
Conc: 1089.97 ng/ml



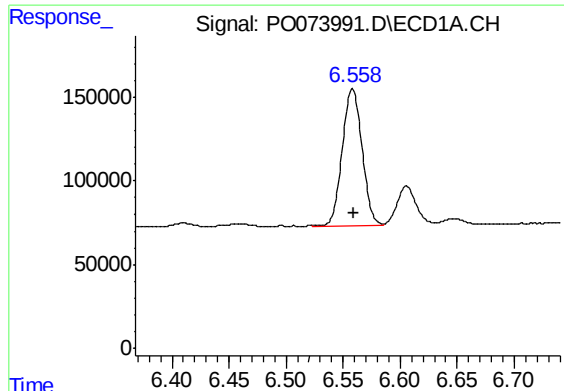
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 21959
Conc: 10.11 ng/ml



#21 AR-1248-1

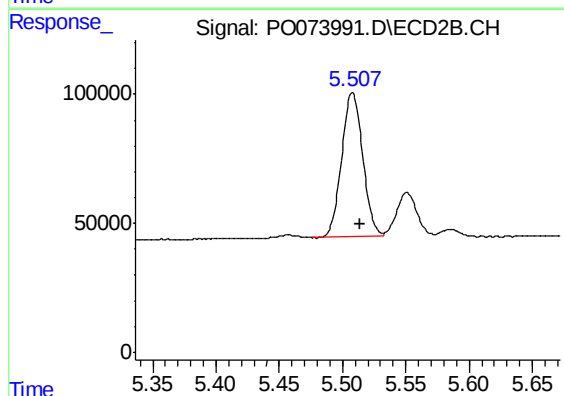
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

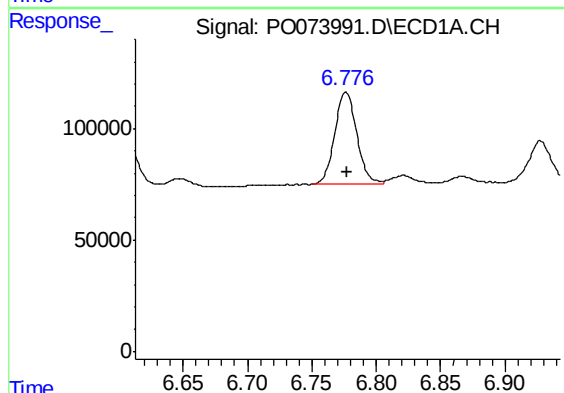
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 987131
Conc: 353.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



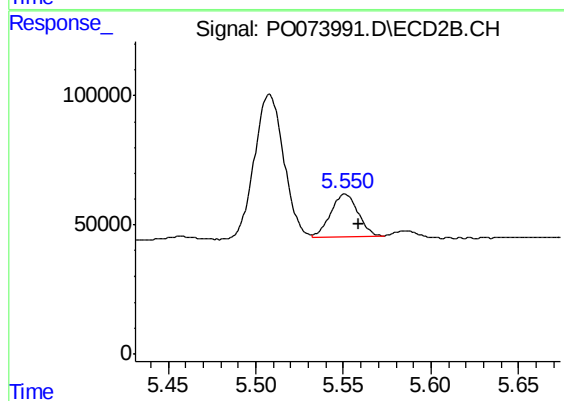
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 647389
Conc: 348.92 ng/ml



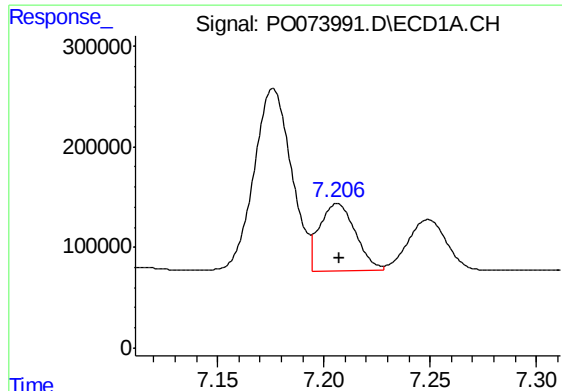
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 493758
Conc: 150.77 ng/ml



#23 AR-1248-3

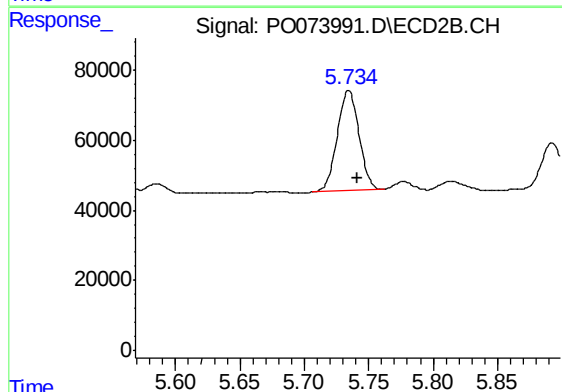
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 177620
Conc: 94.67 ng/ml



#24 AR-1248-4

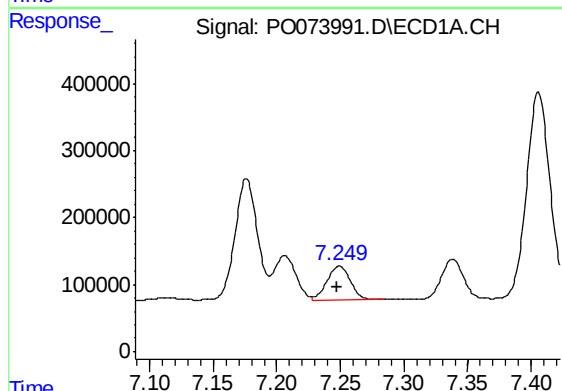
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 787613
Conc: 196.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



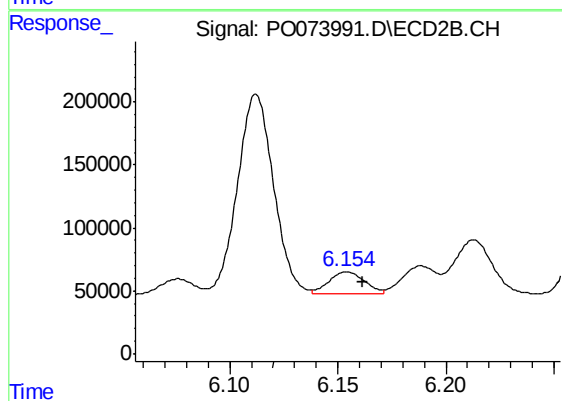
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 337109
Conc: 149.77 ng/ml



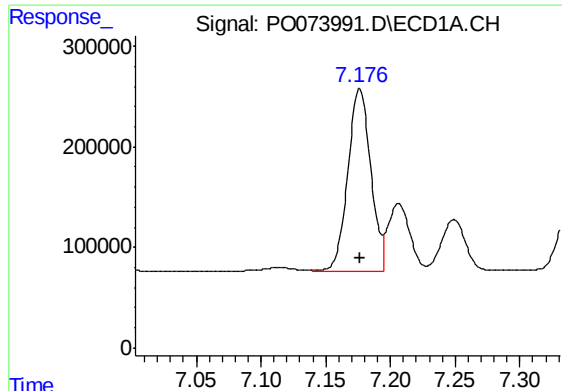
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.002 min
Response: 645513
Conc: 170.69 ng/ml



#25 AR-1248-5

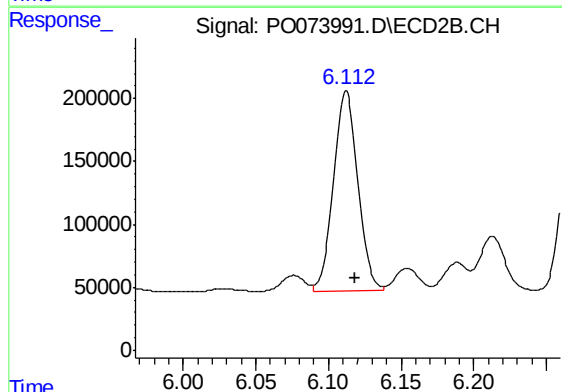
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 206346
Conc: 88.81 ng/ml



#26 AR-1254-1

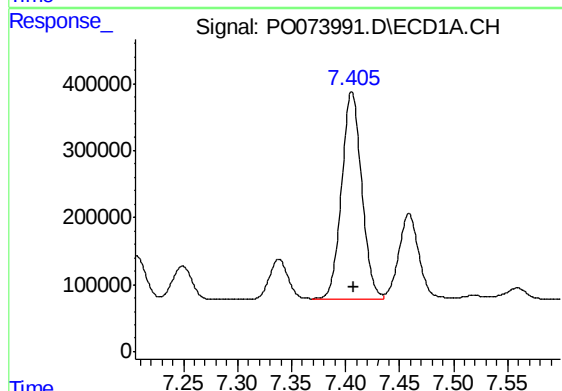
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 2227210
Conc: 586.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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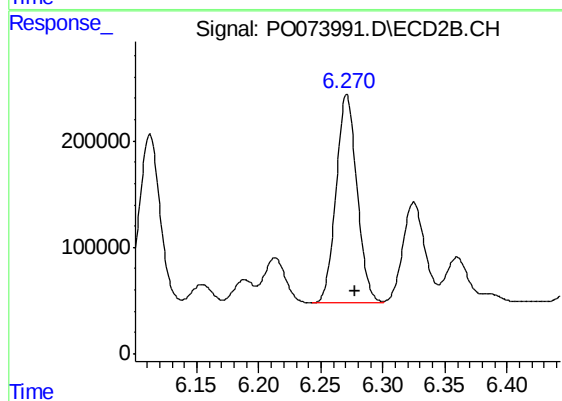
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 1857949
Conc: 525.73 ng/ml



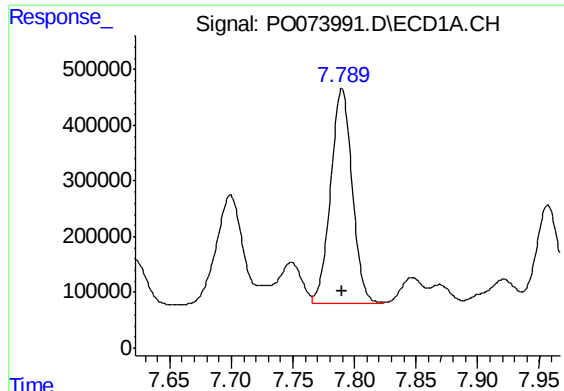
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 4037938
Conc: 684.88 ng/ml



#27 AR-1254-2

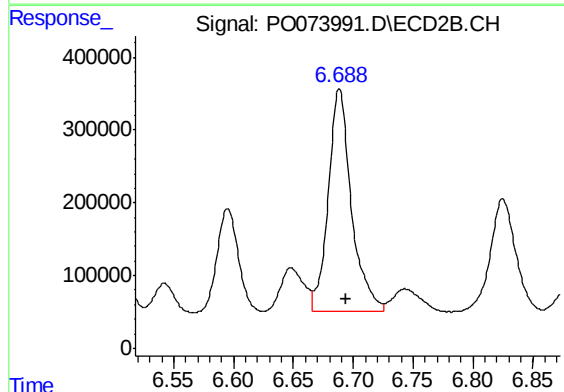
R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 2294748
Conc: 735.02 ng/ml



#28 AR-1254-3

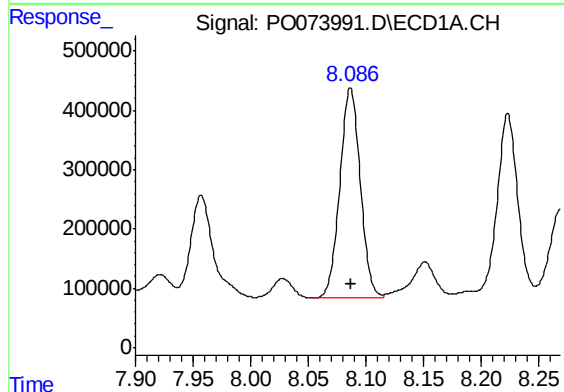
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 4712102
Conc: 769.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



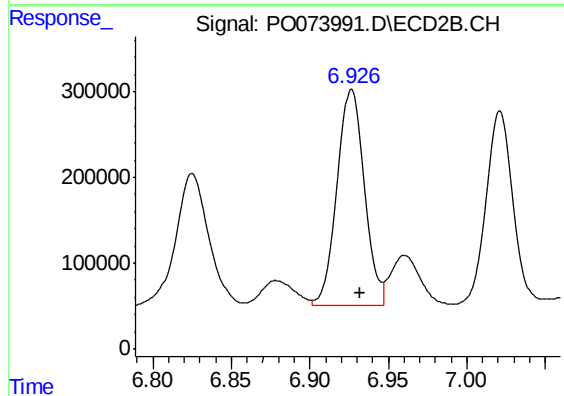
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 4131878
Conc: 843.93 ng/ml



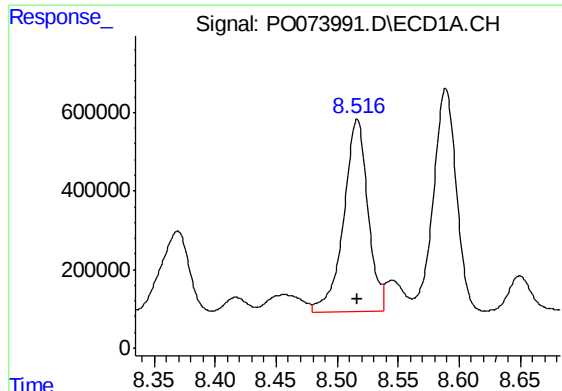
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 4371229
Conc: 833.25 ng/ml



#29 AR-1254-4

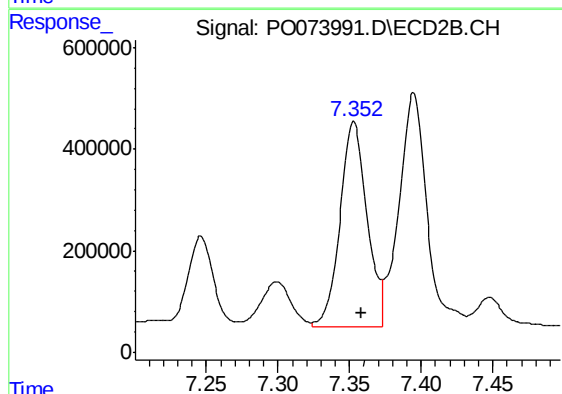
R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 3026015
Conc: 862.84 ng/ml



#30 AR-1254-5

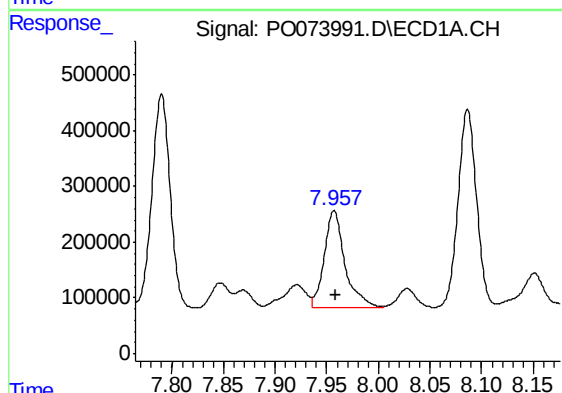
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 6747660
Conc: 1310.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



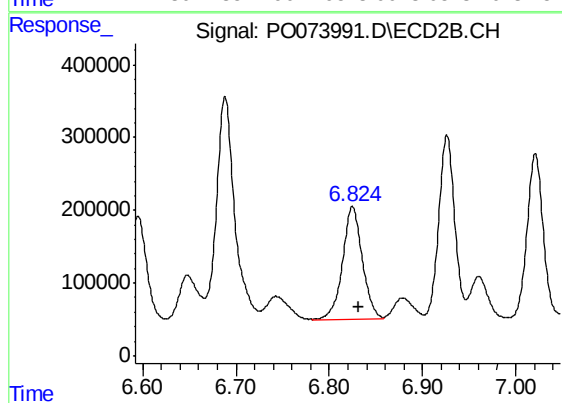
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 5304188
Conc: 1202.87 ng/ml



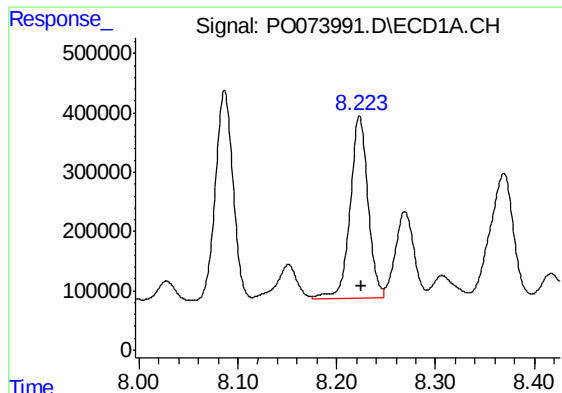
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 2455791
Conc: 581.06 ng/ml



#31 AR-1260-1

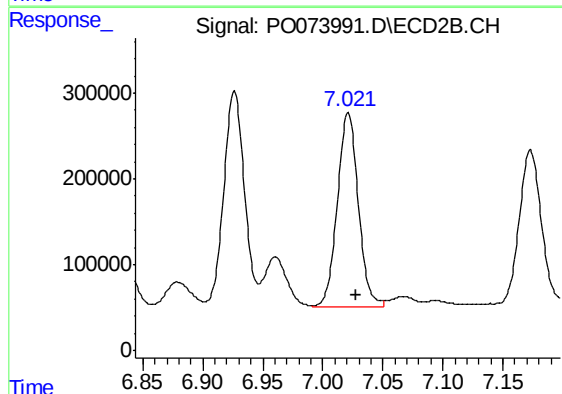
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 2291063
Conc: 741.13 ng/ml



#32 AR-1260-2

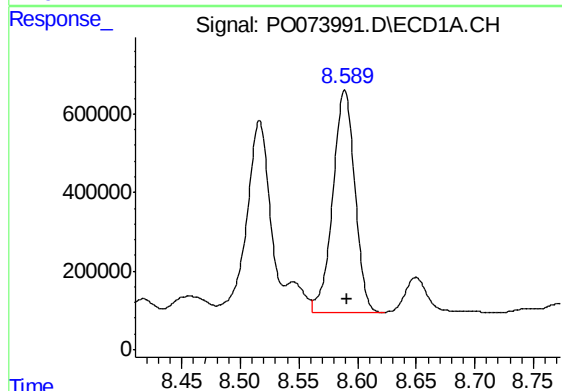
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 3892546
Conc: 692.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



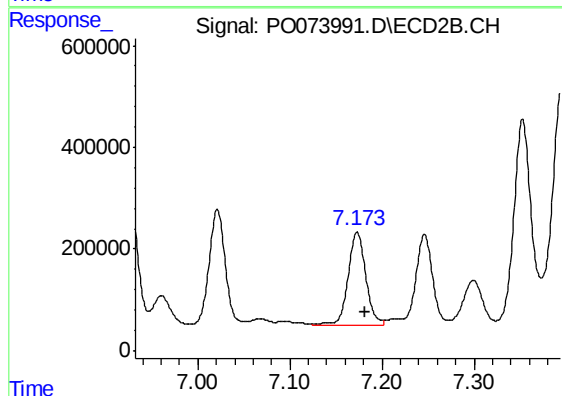
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 2767710
Conc: 682.29 ng/ml



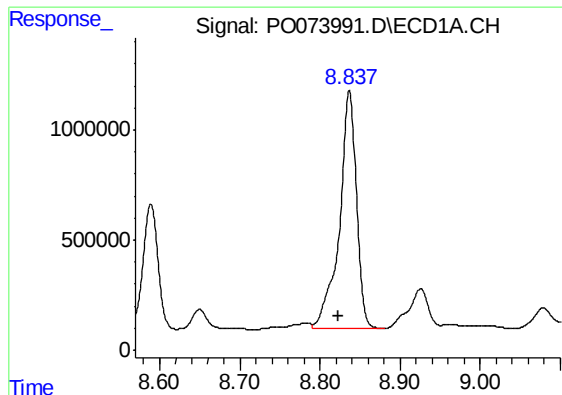
#33 AR-1260-3

R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 7395122
Conc: 1617.79 ng/ml



#33 AR-1260-3

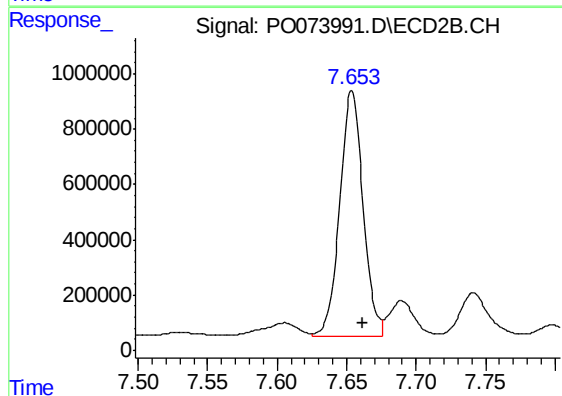
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 2427992
Conc: 695.64 ng/ml



#34 AR-1260-4

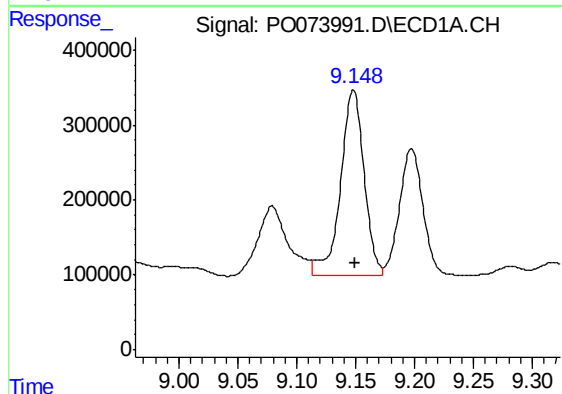
R.T.: 8.837 min
Delta R.T.: 0.015 min
Response: 16091797
Conc: 3398.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



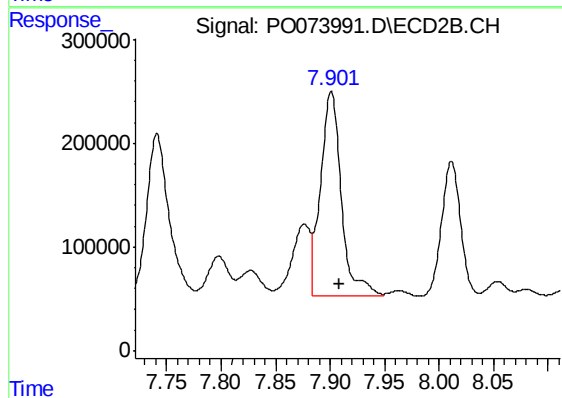
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 10339321
Conc: 3423.91 ng/ml



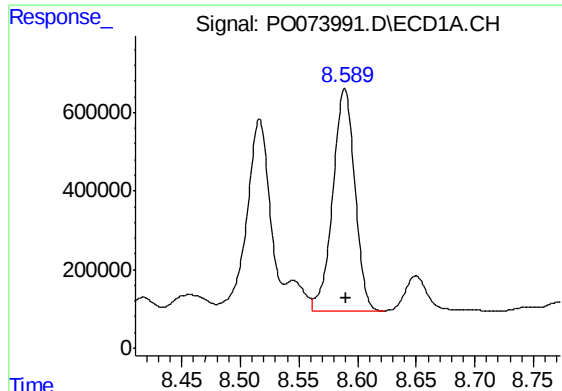
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 3483089
Conc: 349.02 ng/ml



#35 AR-1260-5

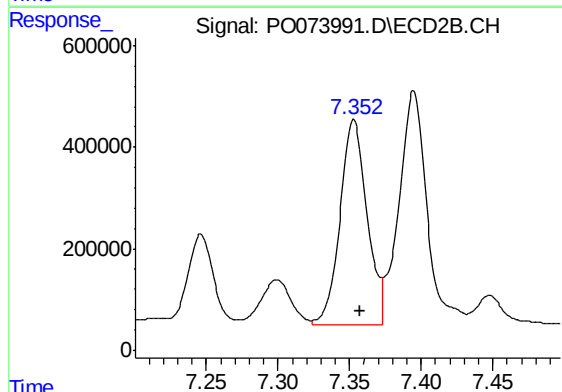
R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 2635118
Conc: 352.76 ng/ml



#36 AR-1262-1

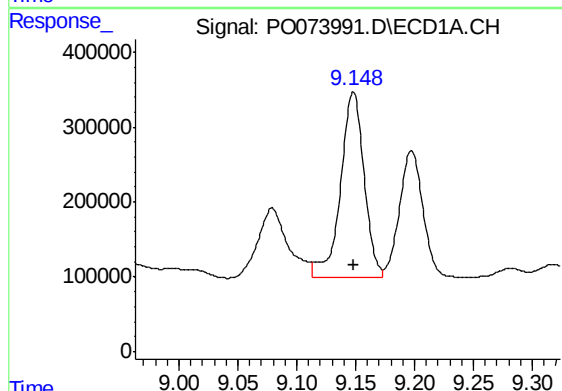
R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 7395122
Conc: 987.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



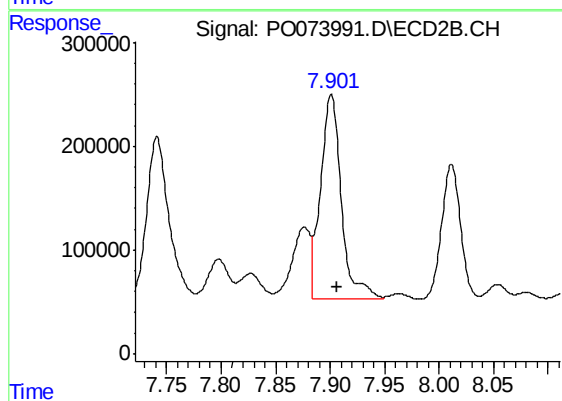
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 5304188
Conc: 2121.84 ng/ml



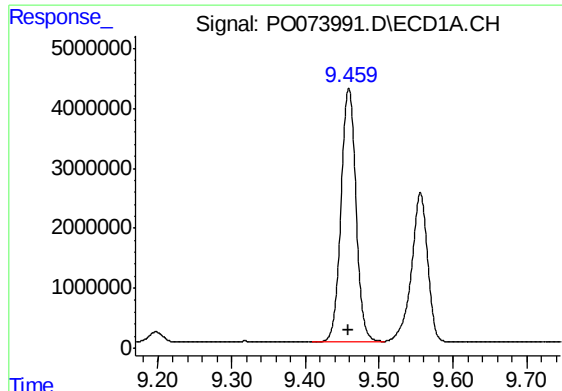
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 3483089
Conc: 271.57 ng/ml



#37 AR-1262-2

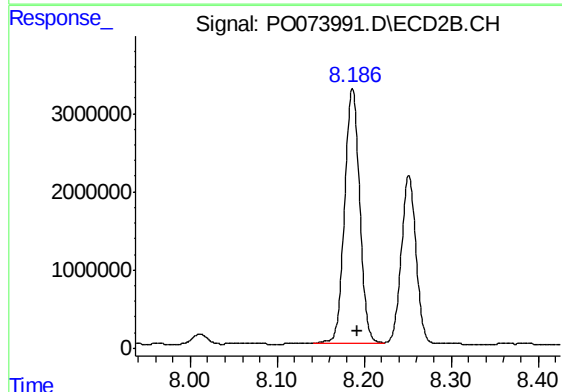
R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 2635118
Conc: 299.57 ng/ml



#38 AR-1262-3

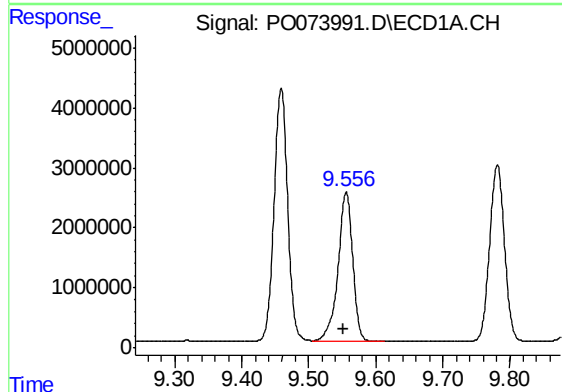
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 59790416
Conc: 7047.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



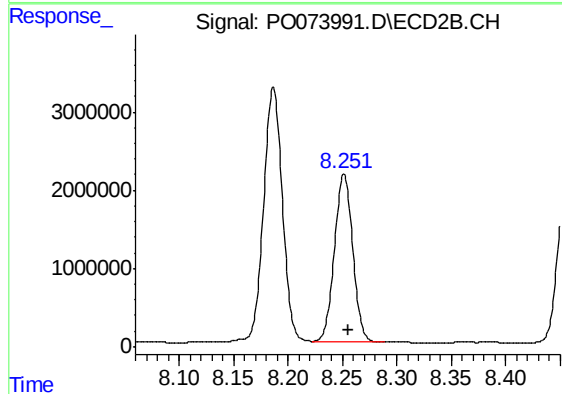
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 39426617
Conc: 10903.73 ng/ml



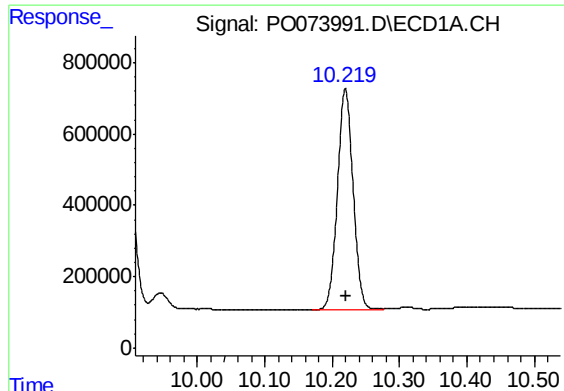
#39 AR-1262-4

R.T.: 9.556 min
Delta R.T.: 0.004 min
Response: 38120342
Conc: 11397.72 ng/ml



#39 AR-1262-4

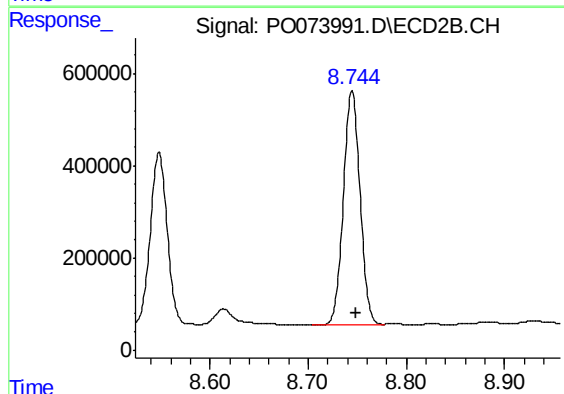
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 25233574
Conc: 4100.97 ng/ml



#40 AR-1262-5

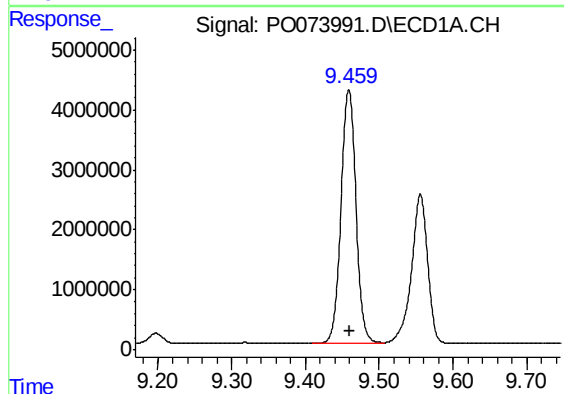
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 9965659
Conc: 2204.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



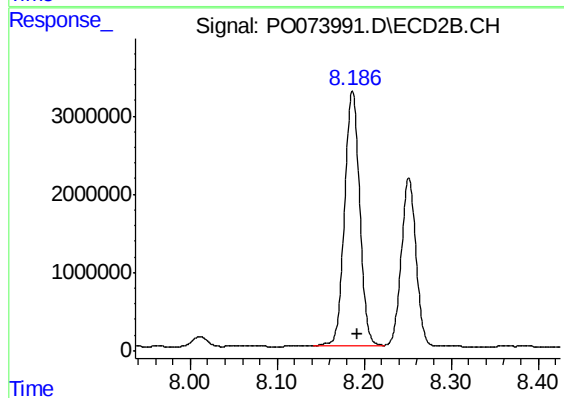
#40 AR-1262-5

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 5997282
Conc: 2106.55 ng/ml



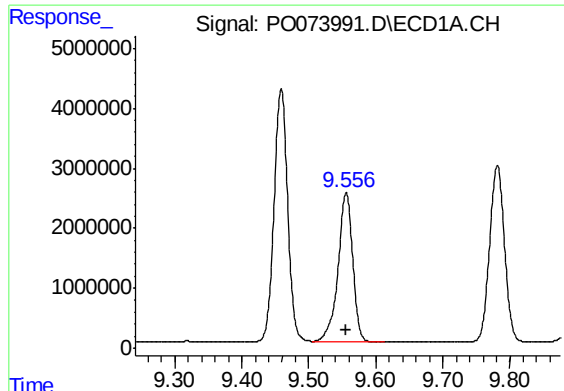
#41 AR-1268-1

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 59790416
Conc: 4197.84 ng/ml



#41 AR-1268-1

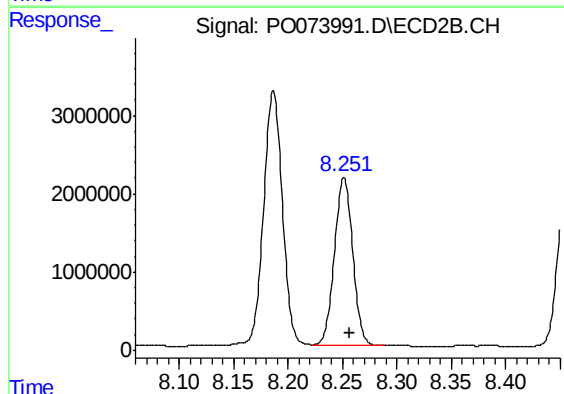
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 39426617
Conc: 4096.90 ng/ml



#42 AR-1268-2

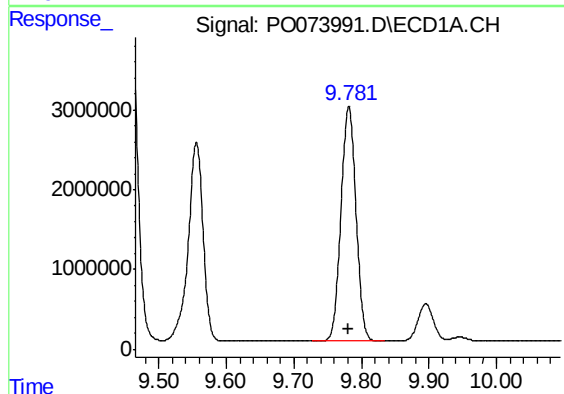
R.T.: 9.556 min
Delta R.T.: 0.000 min
Response: 38120342
Conc: 3092.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



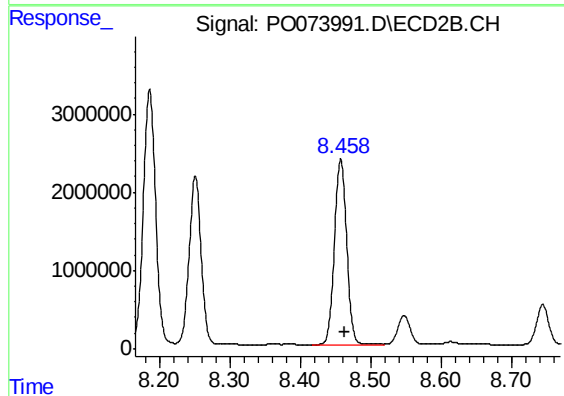
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 25233574
Conc: 3062.84 ng/ml



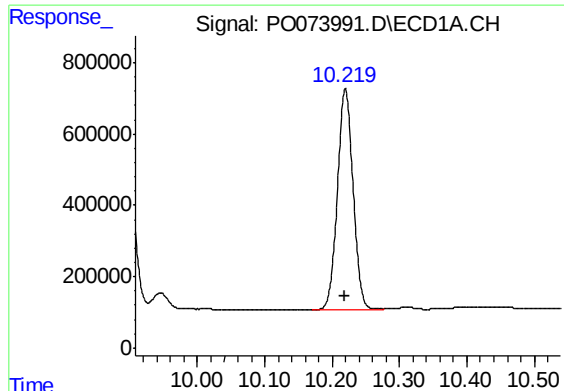
#43 AR-1268-3

R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 45278979
Conc: 4171.98 ng/ml



#43 AR-1268-3

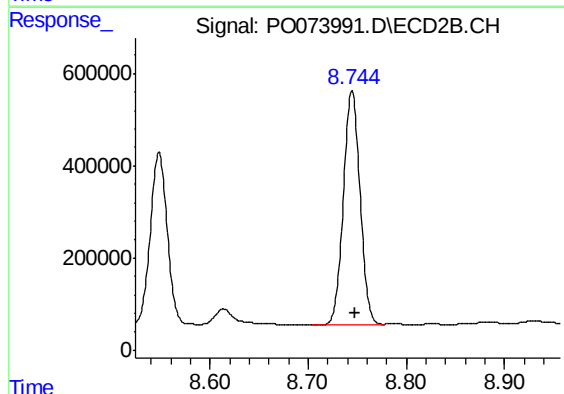
R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 28614295
Conc: 4052.52 ng/ml



#44 AR-1268-4

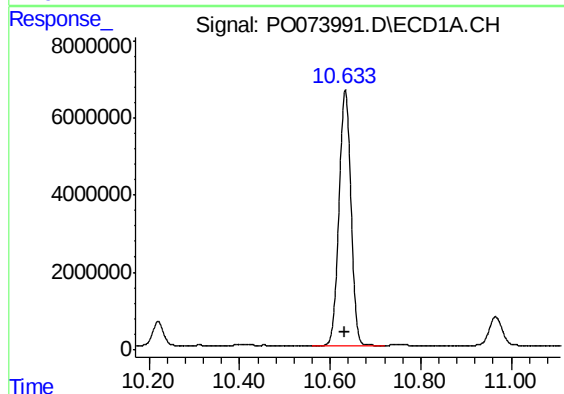
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 9965659
Conc: 2127.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-01-A



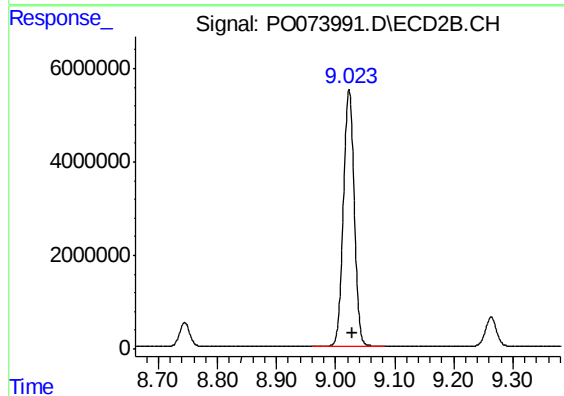
#44 AR-1268-4

R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 5997282
Conc: 2026.10 ng/ml



#45 AR-1268-5

R.T.: 10.634 min
Delta R.T.: 0.002 min
Response: 120805025
Conc: 3691.39 ng/ml



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 69977966
Conc: 3483.21 ng/ml