

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122120\
 Data File : P0073992.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 20:38
 Operator : DD\AJ
 Sample : L5163-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S21-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 02:21:34 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...	4.938	3.997	1822755	1098409	19.937	20.479
2)	SA Decachlor...	10.966	9.262	23386357	13202377	282.991	282.158
Target Compounds							
3)	L1 AR-1016-1	6.263	0.000	18492	0	5.263	N.D. #
4)	L1 AR-1016-2	6.263f	0.000	18492	0	3.783	N.D. #
6)	L1 AR-1016-4	0.000	5.507	0	1187104	N.D.	900.202 #
7)	L1 AR-1016-5	6.776	5.734	676616	461668	284.977	281.750
8)	L2 AR-1221-1	5.196	0.000	36965	0	34.888	N.D. #
9)	L2 AR-1221-2	5.293	0.000	26236	0	33.400	N.D. #
13)	L3 AR-1232-3	6.263f	0.000	18492	0	8.617	N.D. #
14)	L3 AR-1232-4	0.000	5.550	0	347108	N.D.	568.673 #
15)	L3 AR-1232-5	6.558	5.734	1818916	461668	2540.433	690.787 #
16)	L4 AR-1242-1	6.263	0.000	18492	0	6.524	N.D. #
17)	L4 AR-1242-2	6.263f	0.000	18492	0	4.748	N.D. #
19)	L4 AR-1242-4	0.000	5.550	0	347108	N.D.	277.351 #
20)	L4 AR-1242-5	7.248	6.112	1614984	4644683	739.518	2724.804 #
21)	L5 AR-1248-1	6.263	0.000	18492	0	8.510	N.D. #
22)	L5 AR-1248-2	6.558	5.507	1818916	1187104	650.882	639.807
23)	L5 AR-1248-3	6.776	5.550	676616	347108	206.601	185.010
24)	L5 AR-1248-4	7.206	5.734	2615843	461668	654.095	205.110 #
25)	L5 AR-1248-5	7.248	6.154	1614984	564868	427.047	243.115 #
26)	L6 AR-1254-1	7.176	6.112	4979060	4644683	1311.733	1314.264
27)	L6 AR-1254-2	7.405	6.271	10030283	5907341	1701.257	1892.157
28)	L6 AR-1254-3	7.789	6.688	12517036	10497283	2042.870	2144.053
29)	L6 AR-1254-4	8.086	6.926	11757826	8217038	2241.294	2343.002
30)	L6 AR-1254-5	8.516	7.352	15872294	11956926	3081.682	2711.551
31)	L7 AR-1260-1	7.956	6.825	5696555	5193323	1347.840	1679.982
32)	L7 AR-1260-2	8.223	7.021	8856850	6142087	1576.566	1514.129
33)	L7 AR-1260-3	8.589	7.172	14600536	5099502	3194.078	1461.044 #
34)	L7 AR-1260-4	8.837	7.653	28758724	18058452	6074.394	5980.127
35)	L7 AR-1260-5	9.147	7.901	6278555	4701496	629.129	629.378
36)	L8 AR-1262-1	8.589	7.352	14600536	11956926	1950.330	4783.152 #
37)	L8 AR-1262-2	9.147	7.901	6278555	4701496	489.521	534.481
38)	L8 AR-1262-3	9.459	8.186	89660775	58875227	10568.425	16282.397 #
39)	L8 AR-1262-4	9.556	8.251	60631084	40443952	18128.279	6572.964 #
40)	L8 AR-1262-5	10.220	8.744	15169077	9229160	3355.991	3241.749
41)	L9 AR-1268-1	9.459	8.186	89660775	58875227	6295.018	6117.841
42)	L9 AR-1268-2	9.556	8.251	60631084	40443952	4918.558	4909.077
43)	L9 AR-1268-3	9.781	8.457	65454891	41355104	6030.977	5856.943
44)	L9 AR-1268-4	10.220	8.744	15169077	9229160	3238.133	3117.944
45)	L9 AR-1268-5	10.632	9.022	165.3E6	95060687	5050.654	4731.721

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122120\
Data File : P0073992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 20:38
Operator : DD\AJ
Sample : L5163-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S21-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:21:34 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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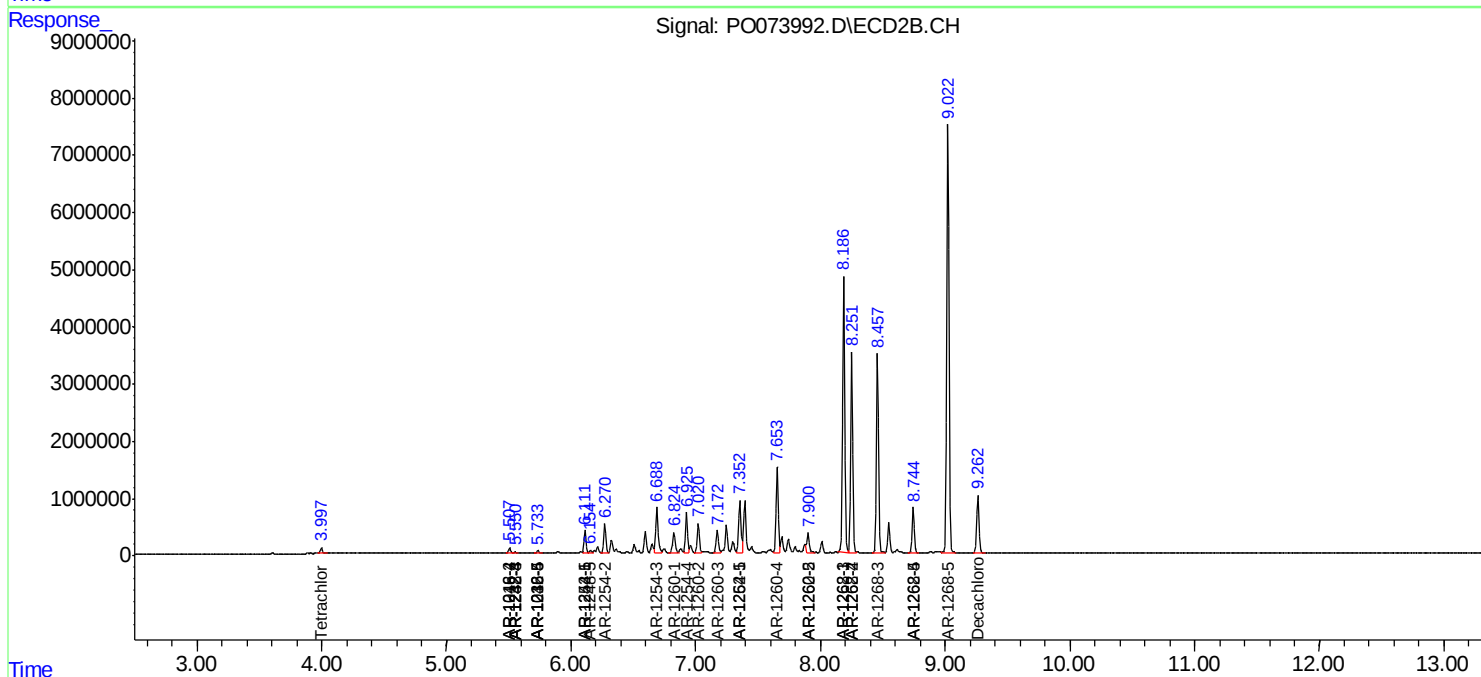
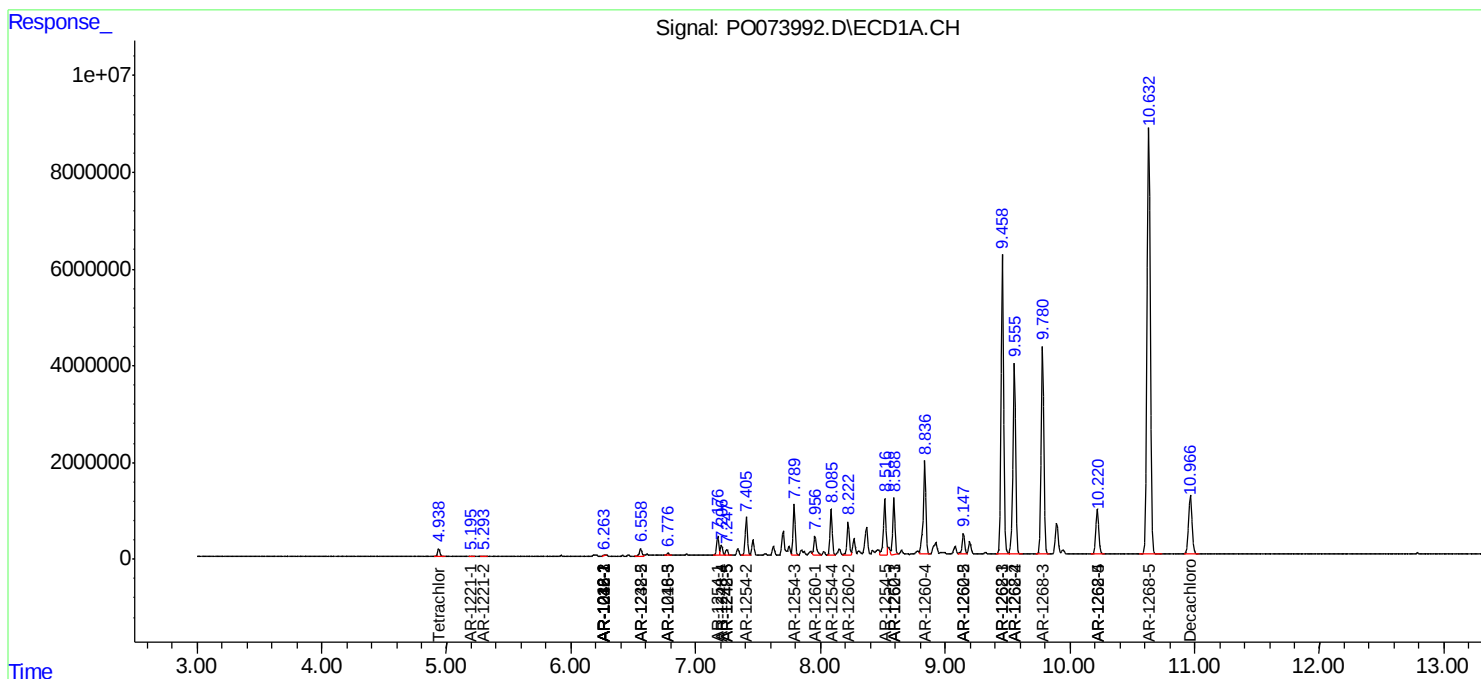
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

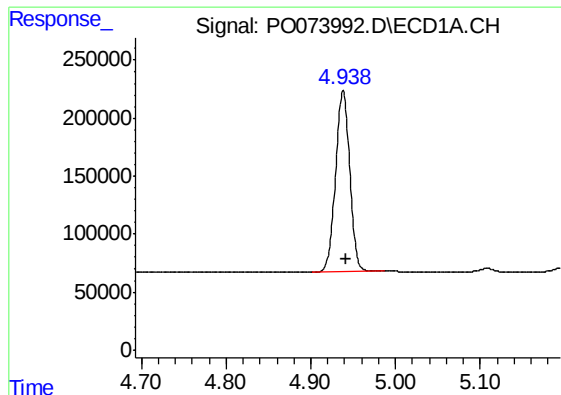
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 20:38
Operator : DD\AJ
Sample : L5163-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S21-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:21:34 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

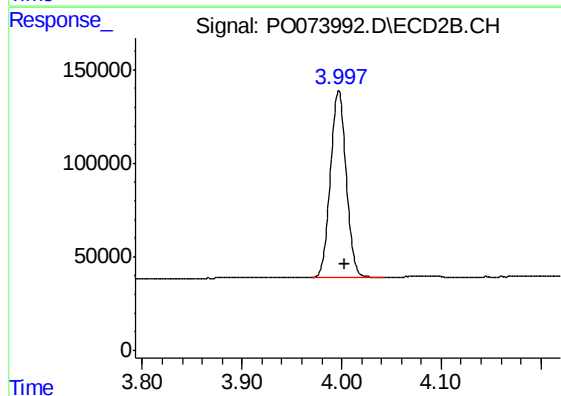




#1 Tetrachloro-m-xylene

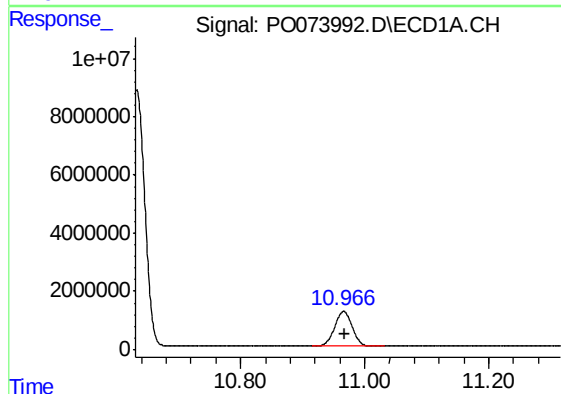
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1822755
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



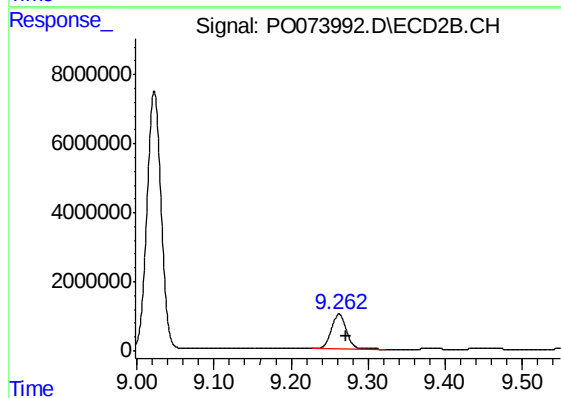
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1098409
Conc: 20.48 ng/ml



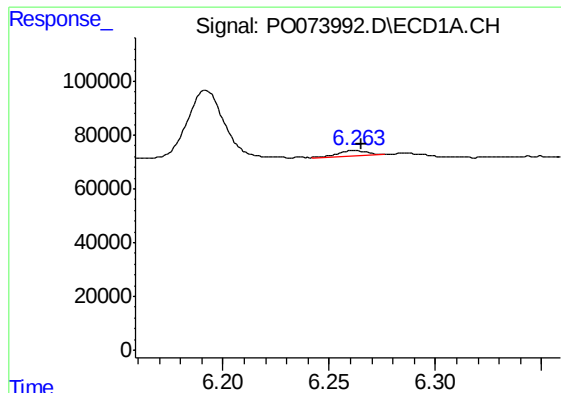
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.002 min
Response: 23386357
Conc: 282.99 ng/ml



#2 Decachlorobiphenyl

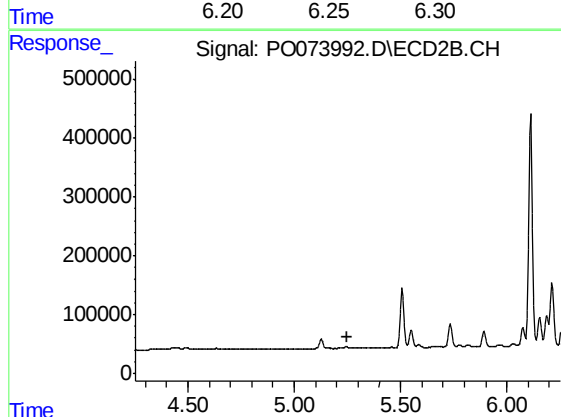
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 13202377
Conc: 282.16 ng/ml



#3 AR-1016-1

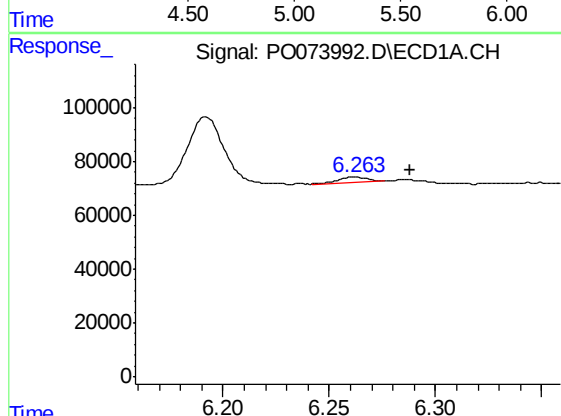
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 18492
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



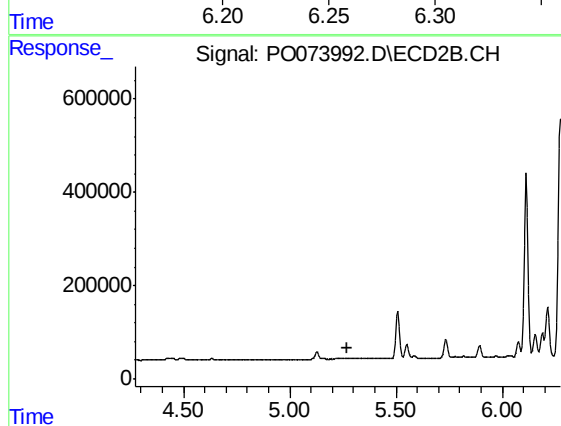
#3 AR-1016-1

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



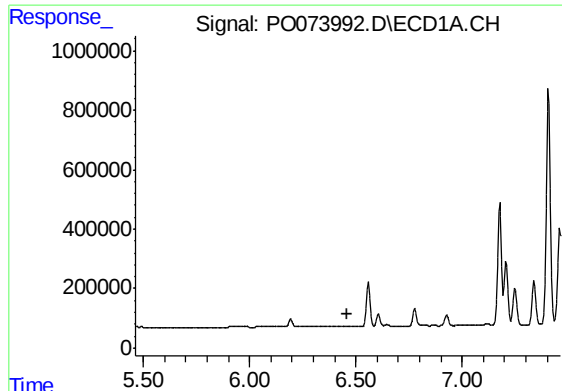
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 18492
Conc: 3.78 ng/ml



#4 AR-1016-2

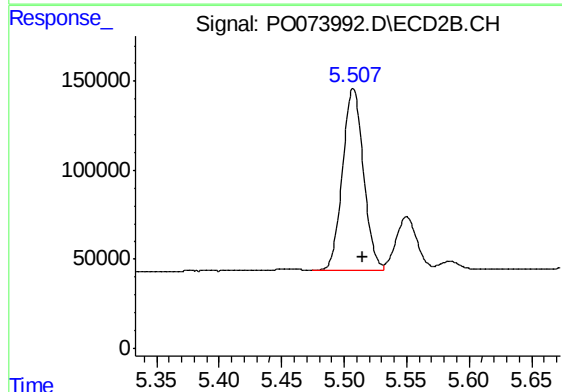
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

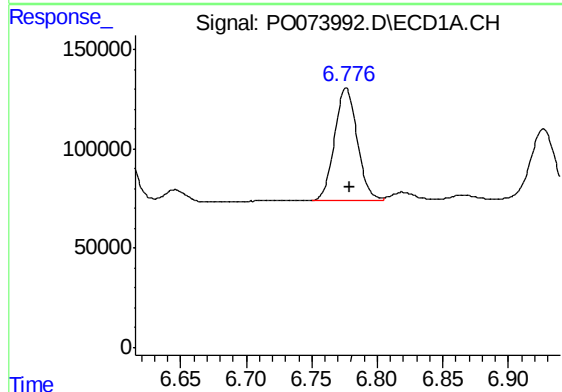
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S21-02-A



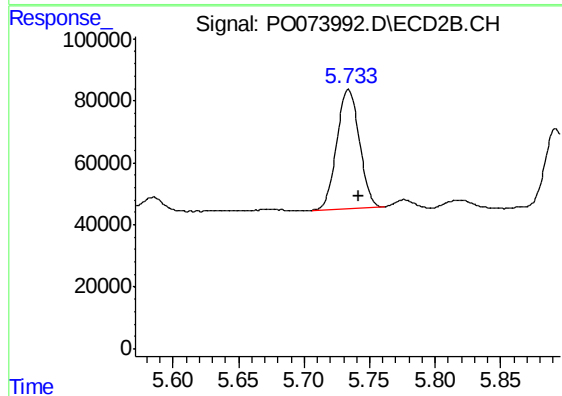
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 1187104
Conc: 900.20 ng/ml



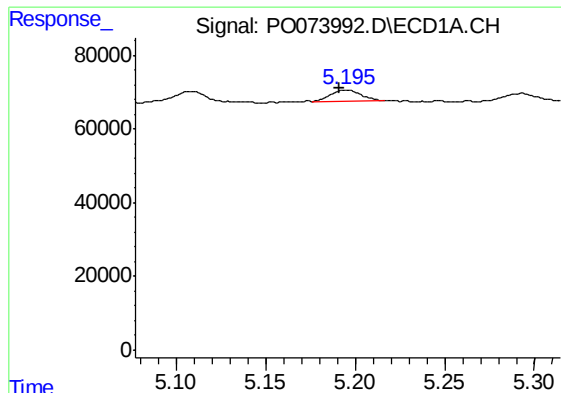
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 676616
Conc: 284.98 ng/ml



#7 AR-1016-5

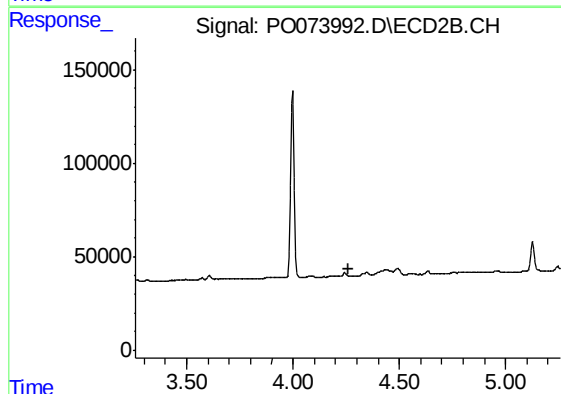
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 461668
Conc: 281.75 ng/ml



#8 AR-1221-1

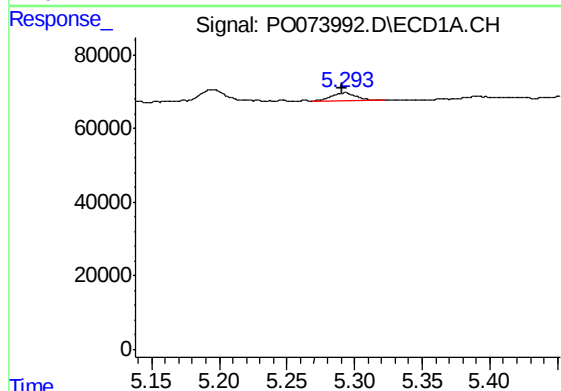
R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 36965
Conc: 34.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



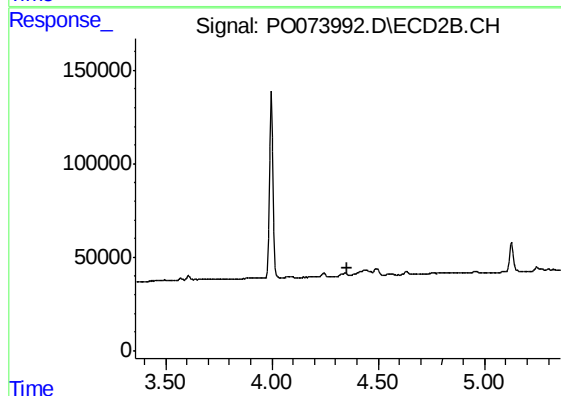
#8 AR-1221-1

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



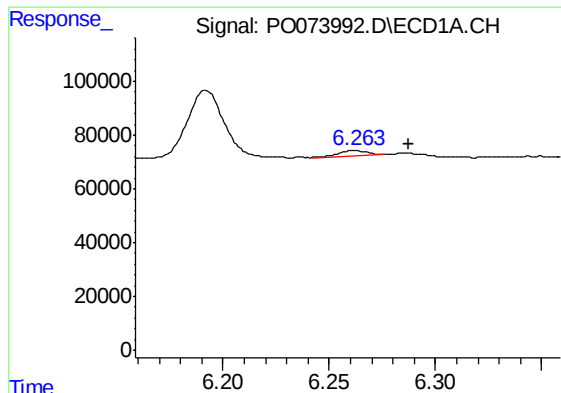
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 26236
Conc: 33.40 ng/ml



#9 AR-1221-2

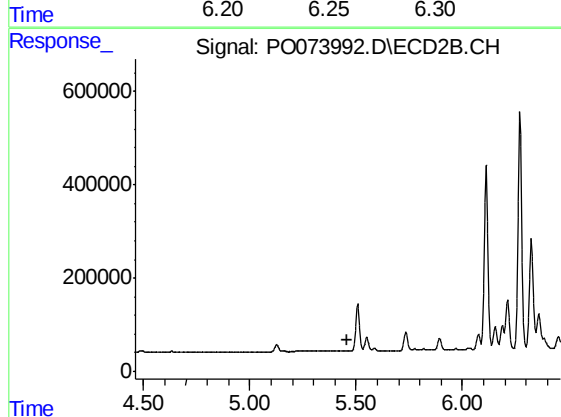
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

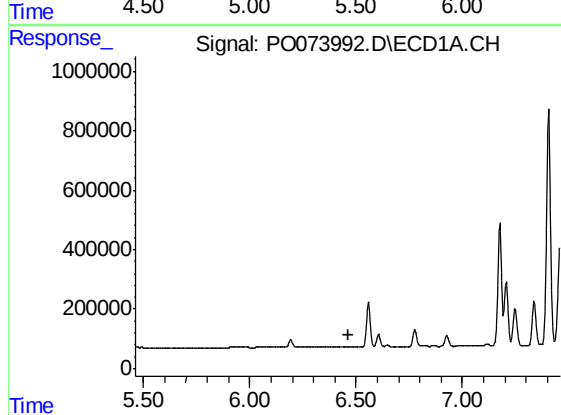
R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 18492
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



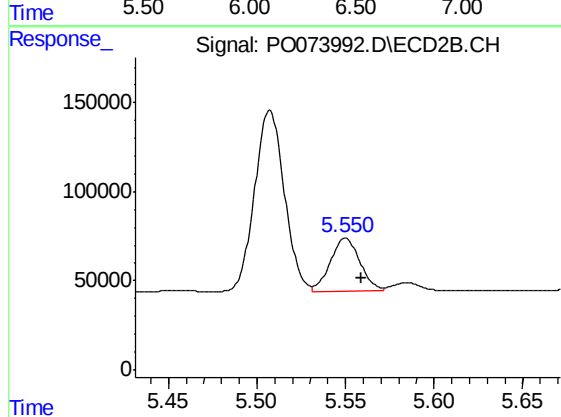
#13 AR-1232-3

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



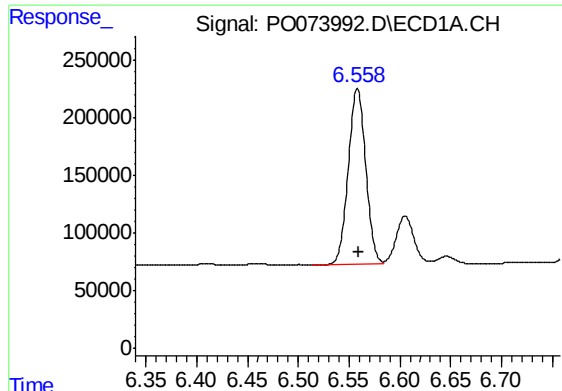
#14 AR-1232-4

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



#14 AR-1232-4

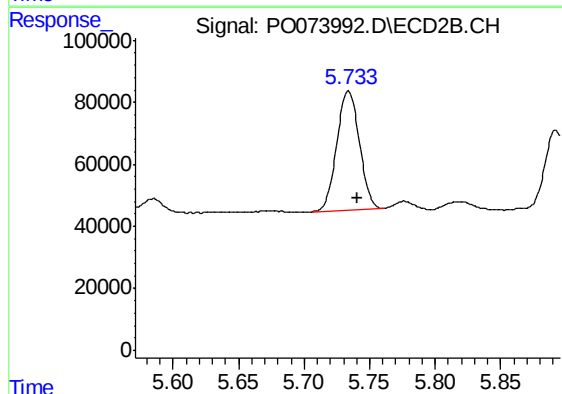
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 347108
Conc: 568.67 ng/ml



#15 AR-1232-5

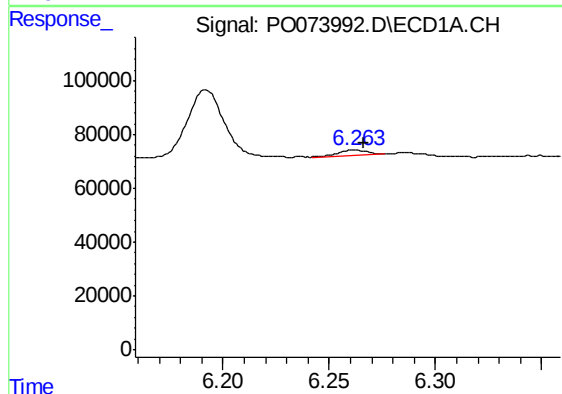
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1818916
Conc: 2540.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



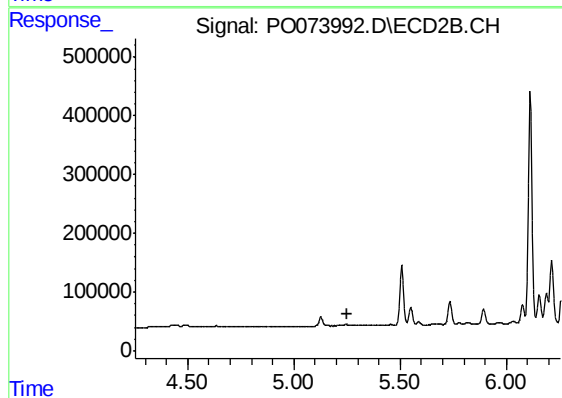
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 461668
Conc: 690.79 ng/ml



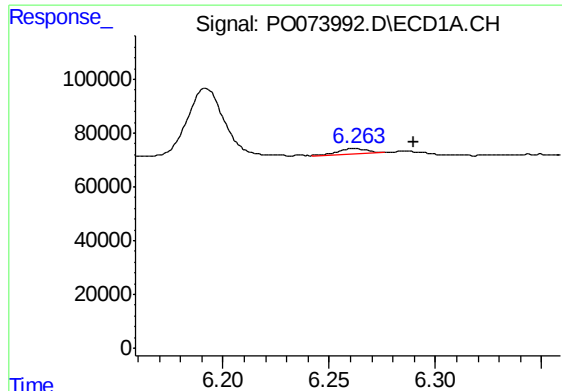
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 18492
Conc: 6.52 ng/ml



#16 AR-1242-1

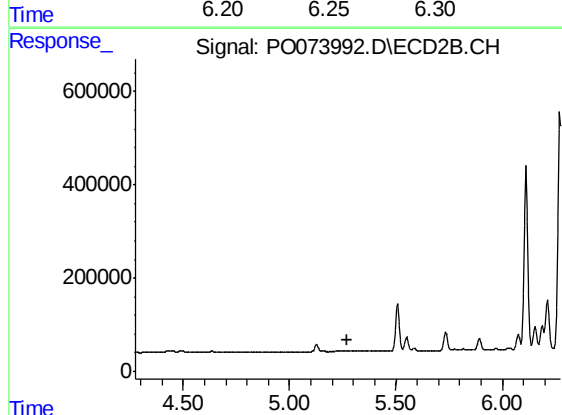
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

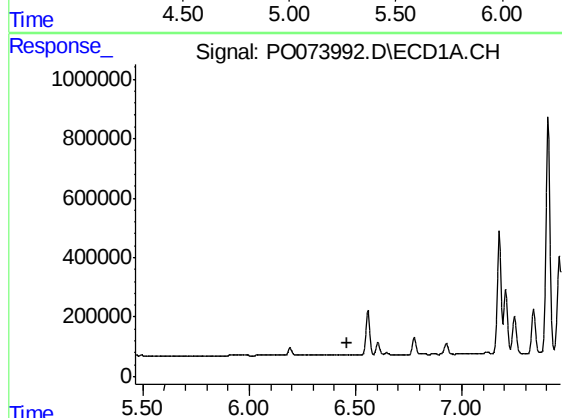
R.T.: 6.263 min
Delta R.T.: -0.027 min
Response: 18492
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



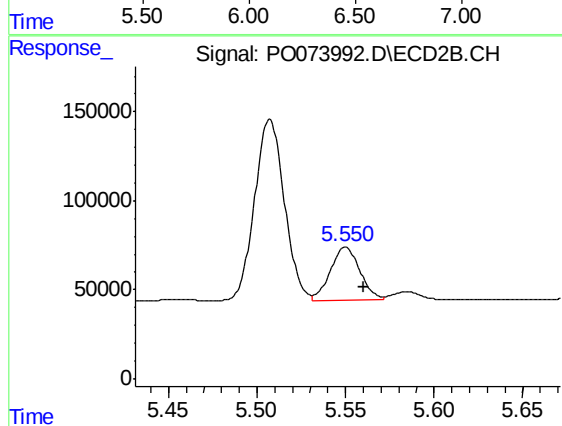
#17 AR-1242-2

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



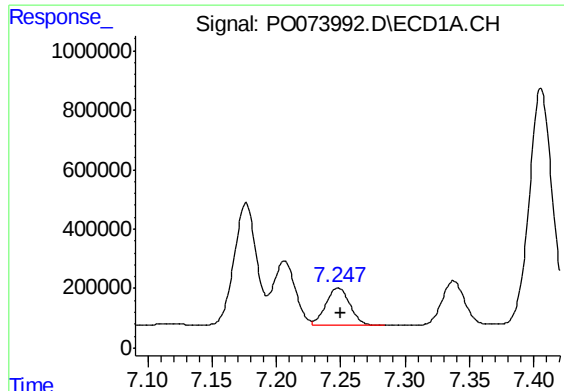
#19 AR-1242-4

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



#19 AR-1242-4

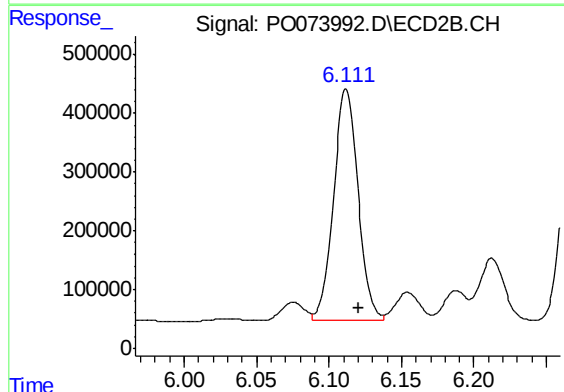
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 347108
Conc: 277.35 ng/ml



#20 AR-1242-5

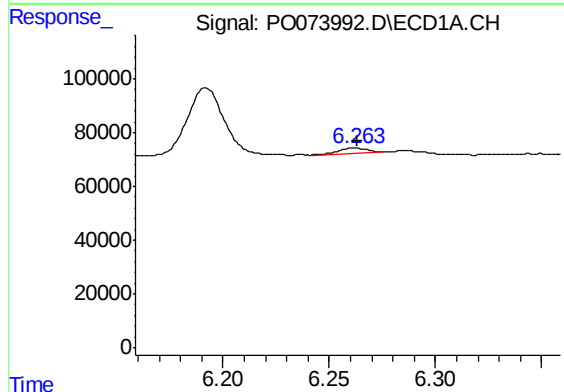
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 1614984
Conc: 739.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



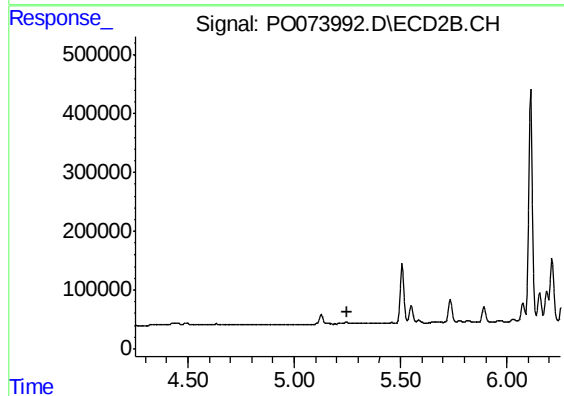
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 4644683
Conc: 2724.80 ng/ml



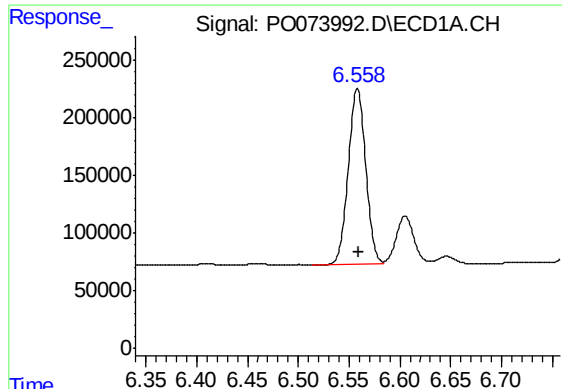
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 18492
Conc: 8.51 ng/ml



#21 AR-1248-1

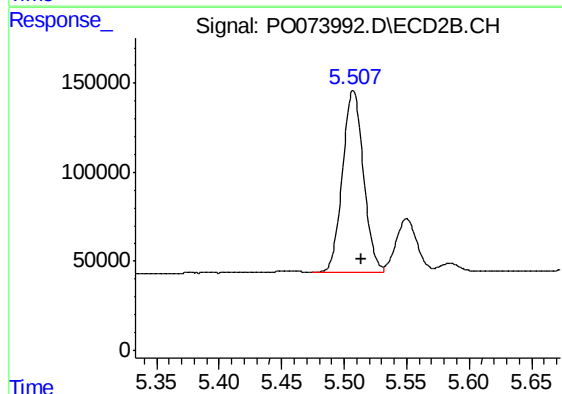
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

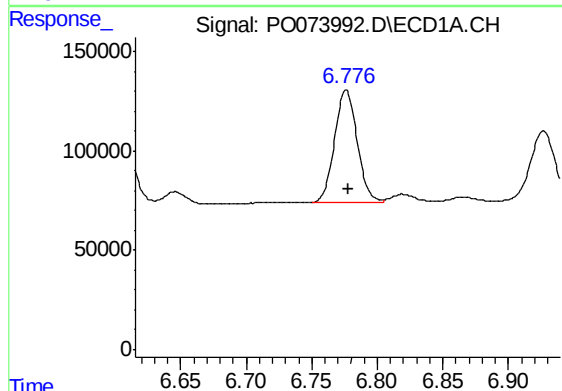
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1818916
Conc: 650.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



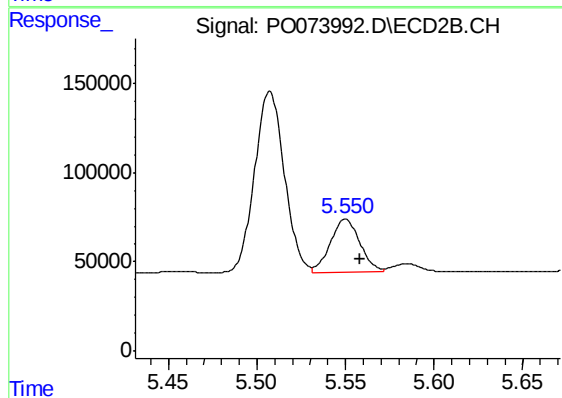
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 1187104
Conc: 639.81 ng/ml



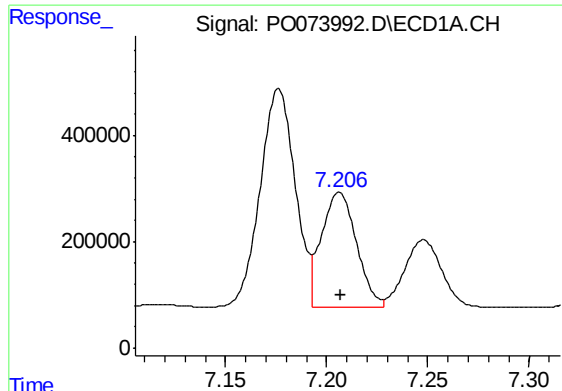
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 676616
Conc: 206.60 ng/ml



#23 AR-1248-3

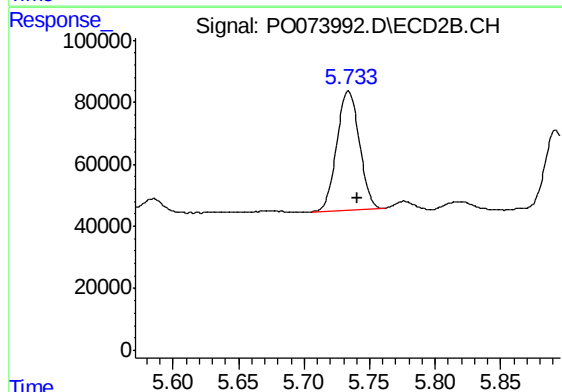
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 347108
Conc: 185.01 ng/ml



#24 AR-1248-4

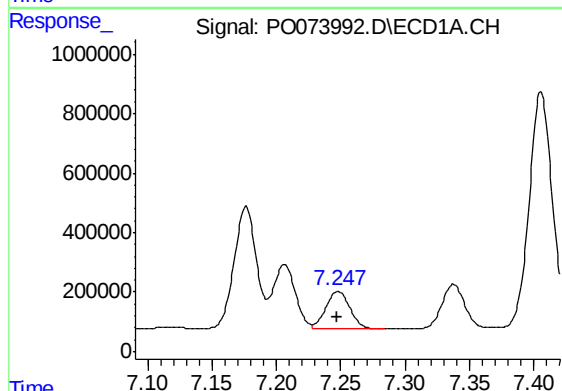
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 2615843
Conc: 654.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



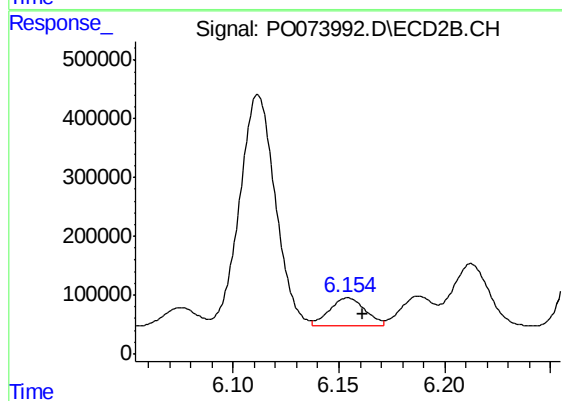
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 461668
Conc: 205.11 ng/ml



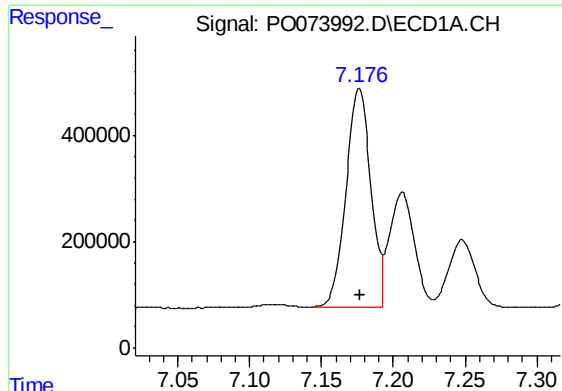
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 1614984
Conc: 427.05 ng/ml



#25 AR-1248-5

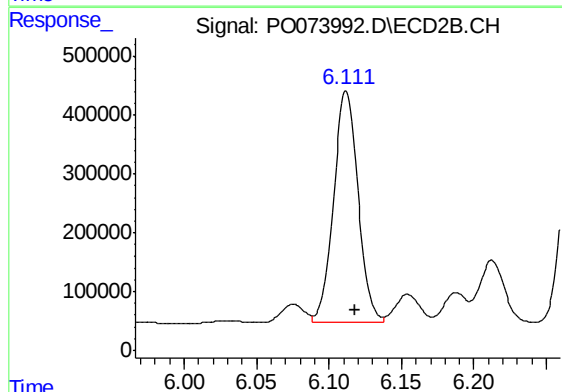
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 564868
Conc: 243.12 ng/ml



#26 AR-1254-1

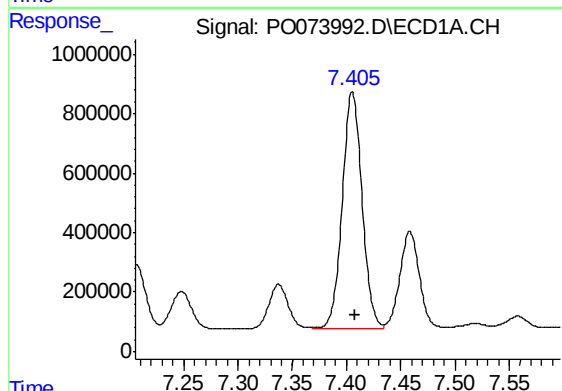
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 4979060
Conc: 1311.73 ng/ml

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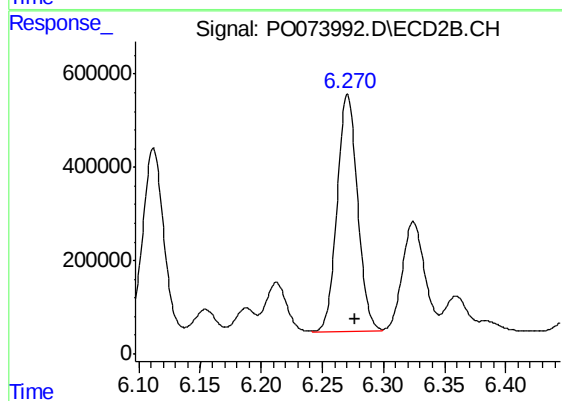
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 4644683
Conc: 1314.26 ng/ml



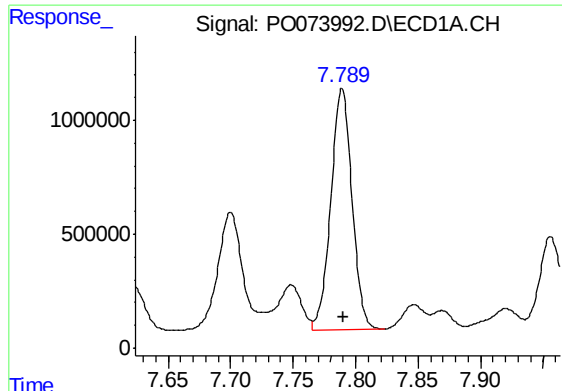
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 10030283
Conc: 1701.26 ng/ml



#27 AR-1254-2

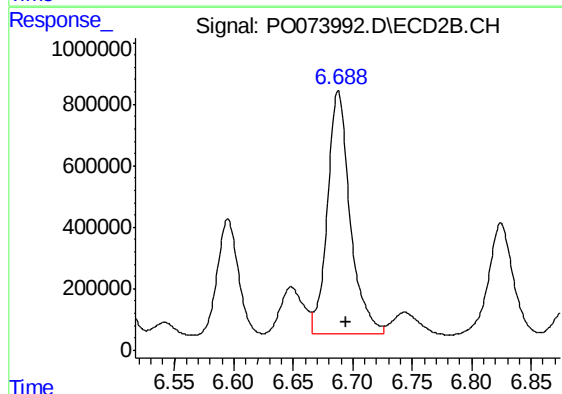
R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 5907341
Conc: 1892.16 ng/ml



#28 AR-1254-3

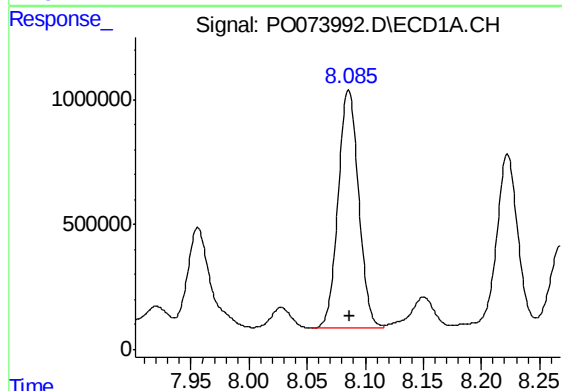
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 12517036
Conc: 2042.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



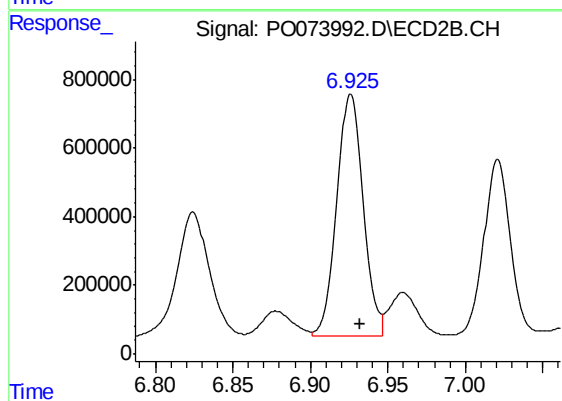
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 10497283
Conc: 2144.05 ng/ml



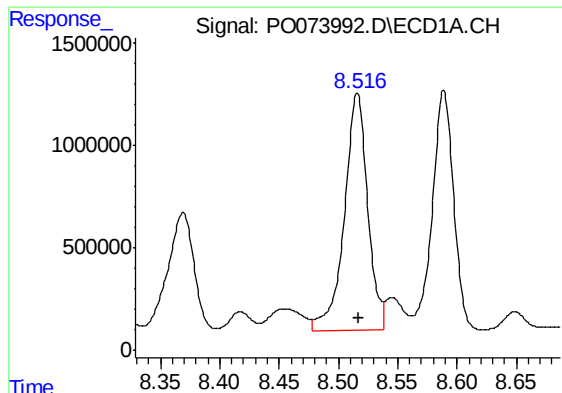
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 11757826
Conc: 2241.29 ng/ml



#29 AR-1254-4

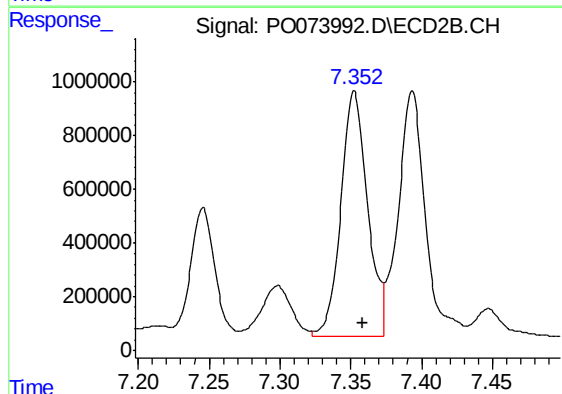
R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 8217038
Conc: 2343.00 ng/ml



#30 AR-1254-5

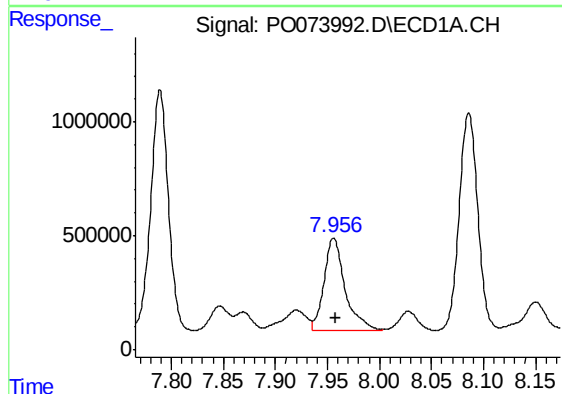
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 15872294
Conc: 3081.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



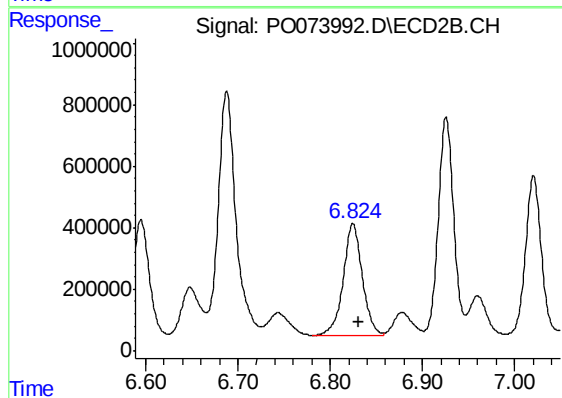
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 11956926
Conc: 2711.55 ng/ml



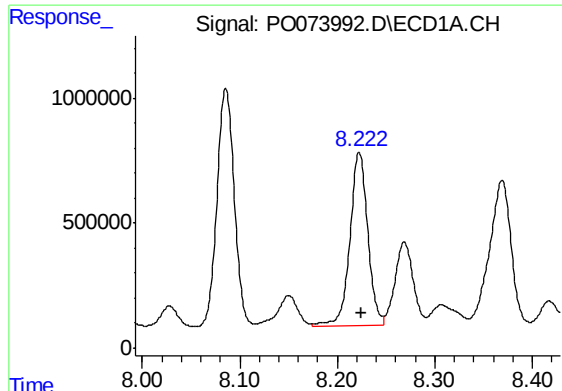
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 5696555
Conc: 1347.84 ng/ml



#31 AR-1260-1

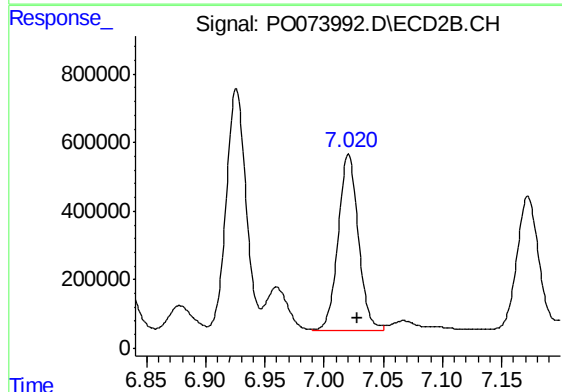
R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 5193323
Conc: 1679.98 ng/ml



#32 AR-1260-2

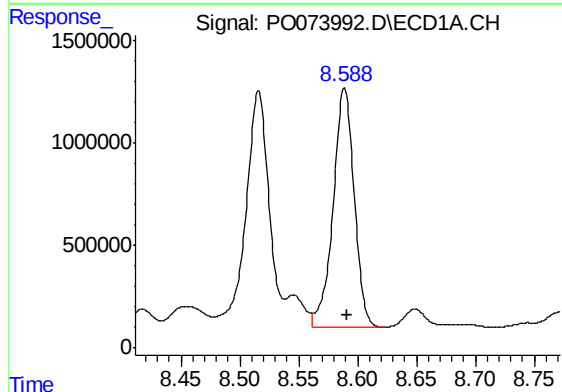
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 8856850
Conc: 1576.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



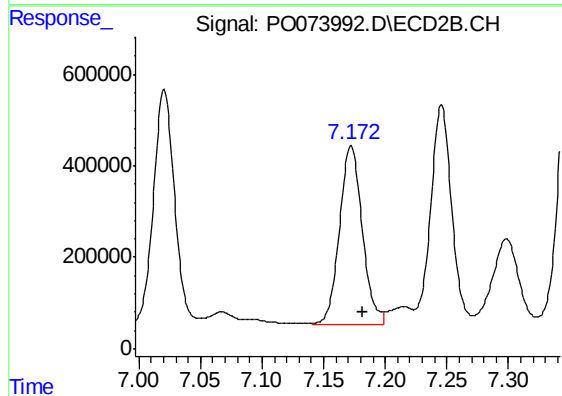
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 6142087
Conc: 1514.13 ng/ml



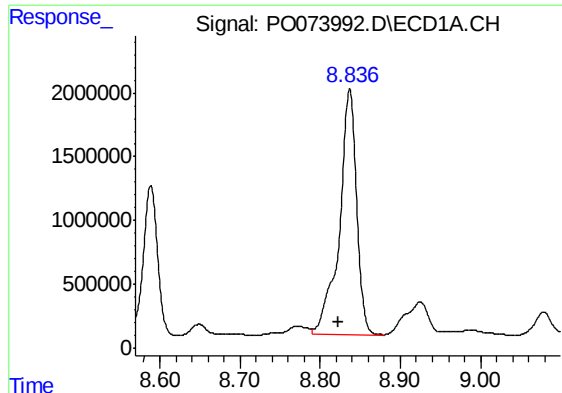
#33 AR-1260-3

R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 14600536
Conc: 3194.08 ng/ml



#33 AR-1260-3

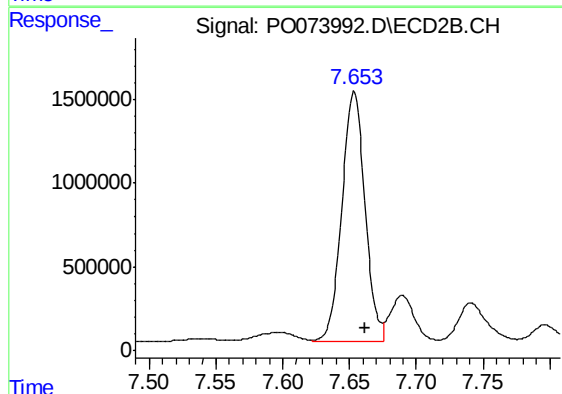
R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 5099502
Conc: 1461.04 ng/ml



#34 AR-1260-4

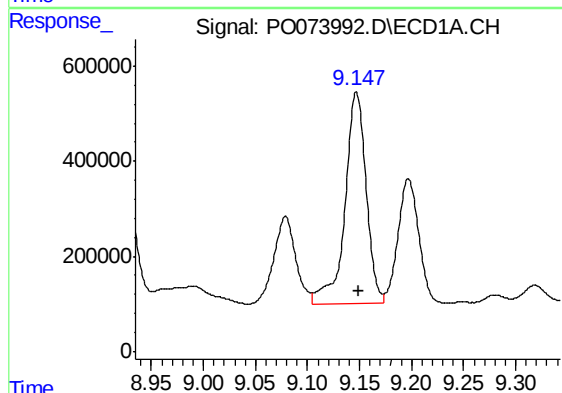
R.T.: 8.837 min
Delta R.T.: 0.014 min
Response: 28758724
Conc: 6074.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



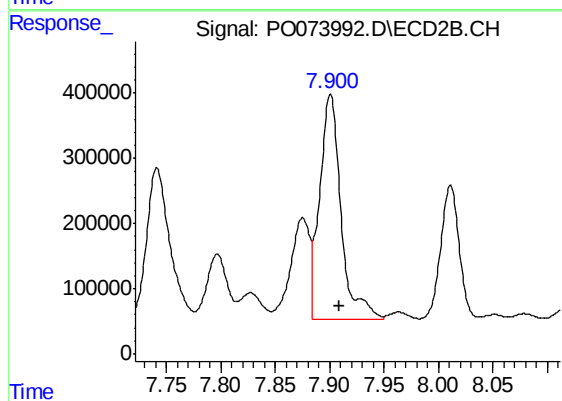
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.008 min
Response: 18058452
Conc: 5980.13 ng/ml



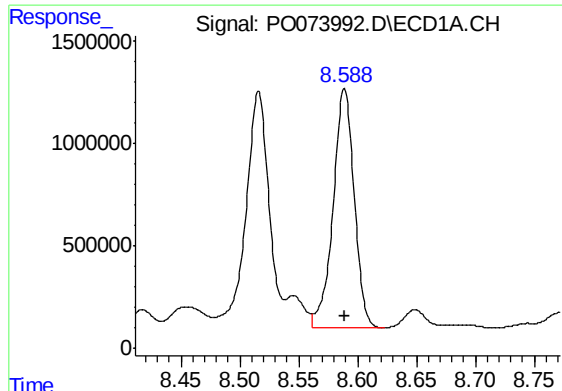
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 6278555
Conc: 629.13 ng/ml



#35 AR-1260-5

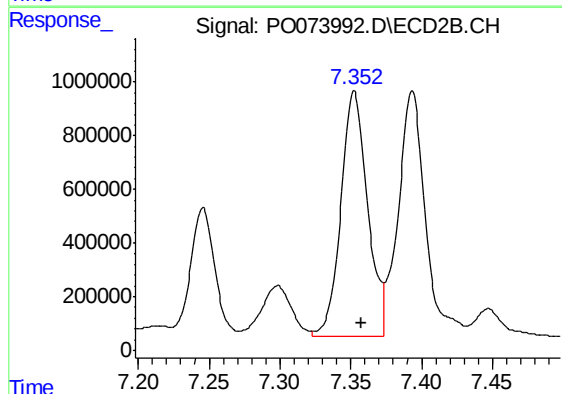
R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 4701496
Conc: 629.38 ng/ml



#36 AR-1262-1

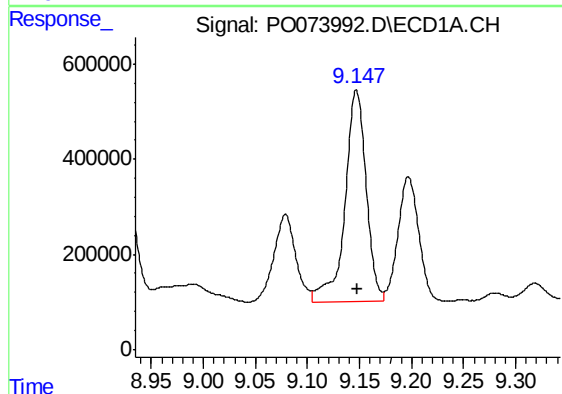
R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 14600536
Conc: 1950.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



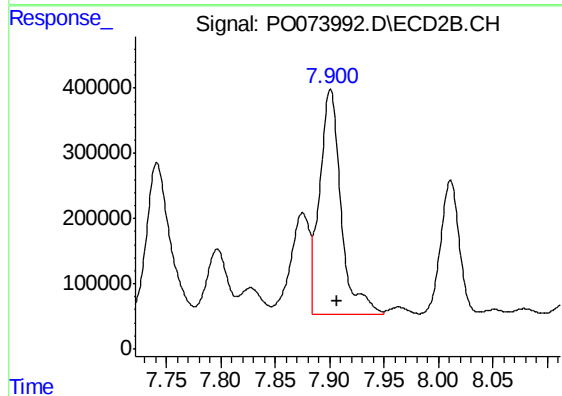
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 11956926
Conc: 4783.15 ng/ml



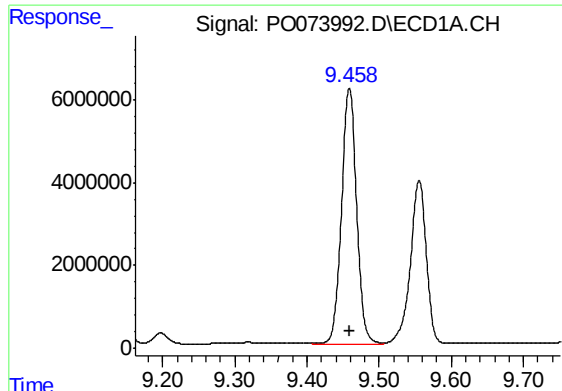
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 6278555
Conc: 489.52 ng/ml



#37 AR-1262-2

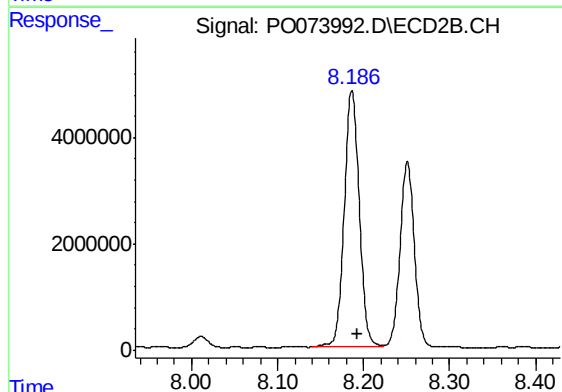
R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 4701496
Conc: 534.48 ng/ml



#38 AR-1262-3

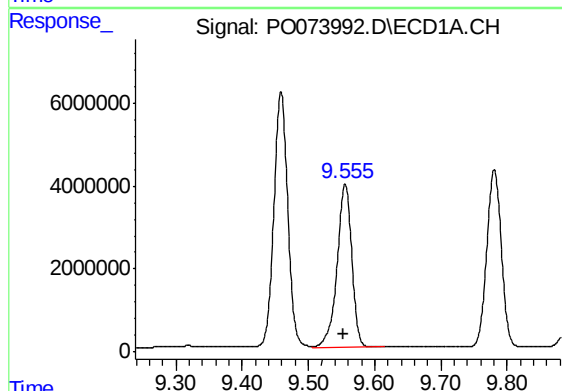
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 89660775
Conc: 10568.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



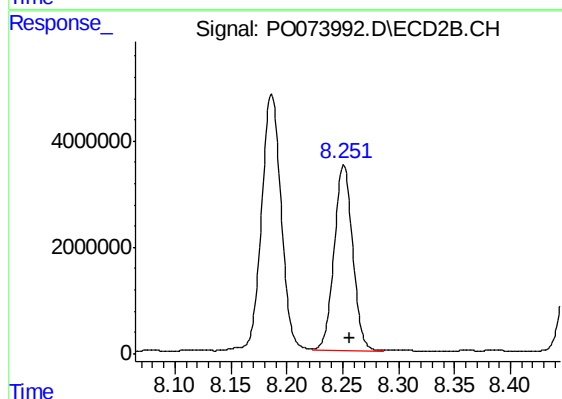
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 58875227
Conc: 16282.40 ng/ml



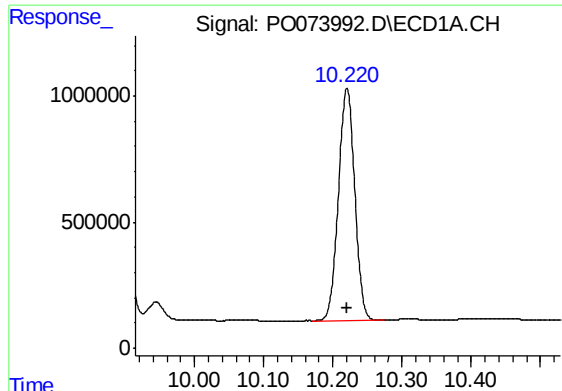
#39 AR-1262-4

R.T.: 9.556 min
Delta R.T.: 0.003 min
Response: 60631084
Conc: 18128.28 ng/ml



#39 AR-1262-4

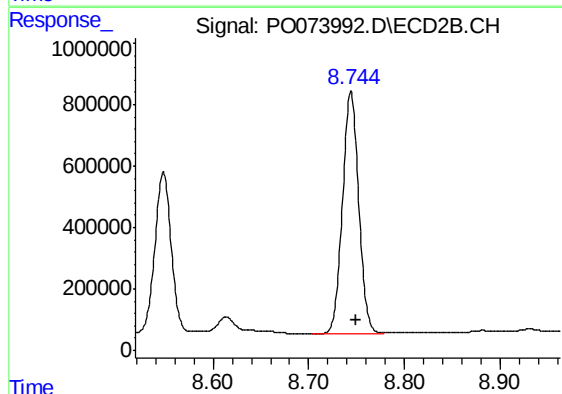
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 40443952
Conc: 6572.96 ng/ml



#40 AR-1262-5

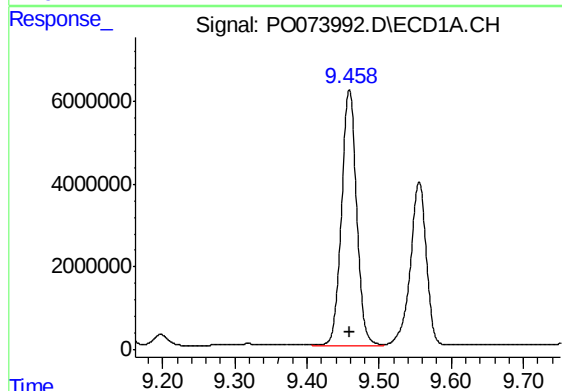
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 15169077
Conc: 3355.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



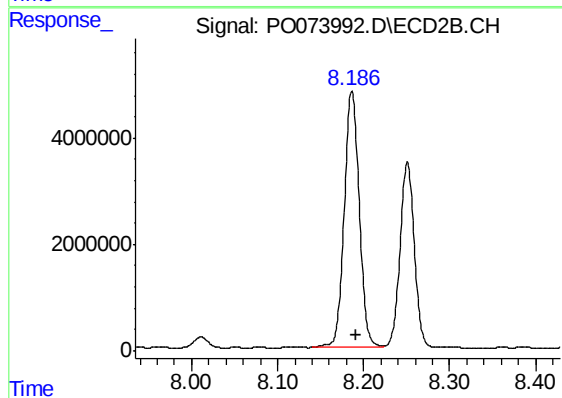
#40 AR-1262-5

R.T.: 8.744 min
Delta R.T.: -0.005 min
Response: 9229160
Conc: 3241.75 ng/ml



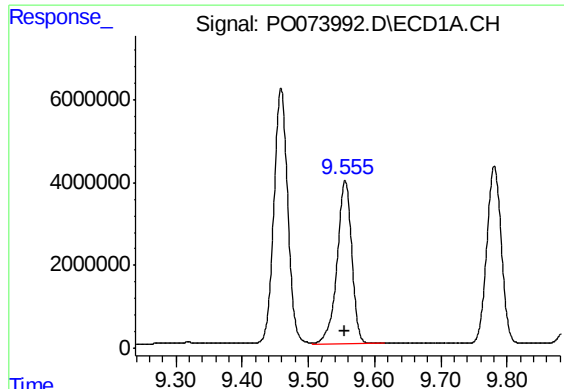
#41 AR-1268-1

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 89660775
Conc: 6295.02 ng/ml



#41 AR-1268-1

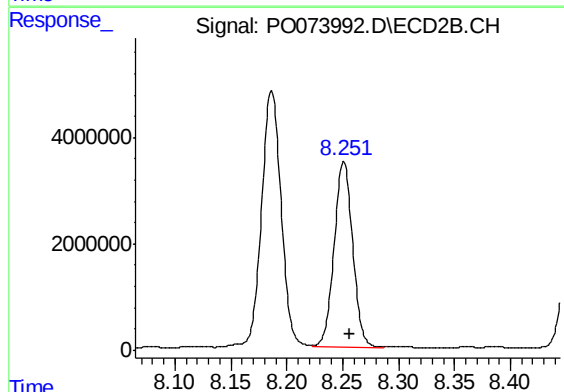
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 58875227
Conc: 6117.84 ng/ml



#42 AR-1268-2

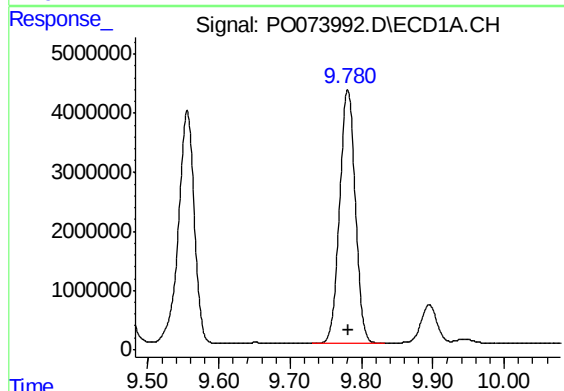
R.T.: 9.556 min
Delta R.T.: 0.000 min
Response: 60631084
Conc: 4918.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



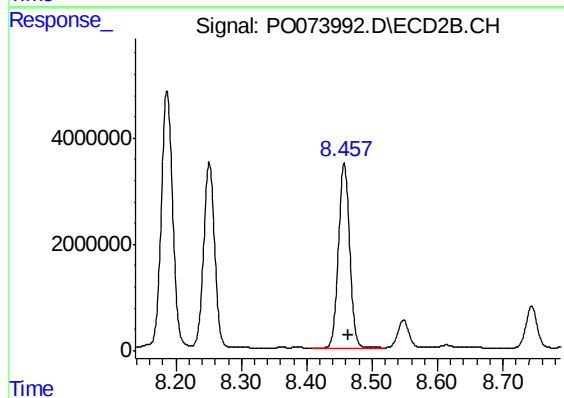
#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 40443952
Conc: 4909.08 ng/ml



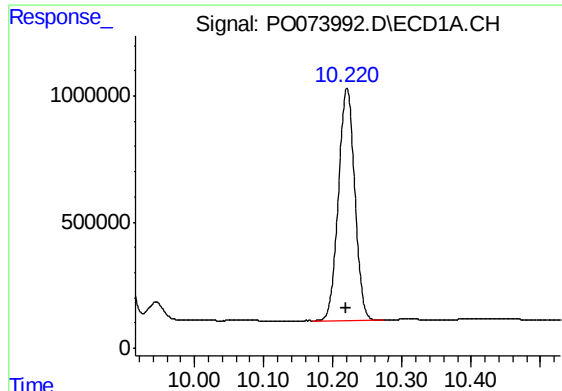
#43 AR-1268-3

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 65454891
Conc: 6030.98 ng/ml



#43 AR-1268-3

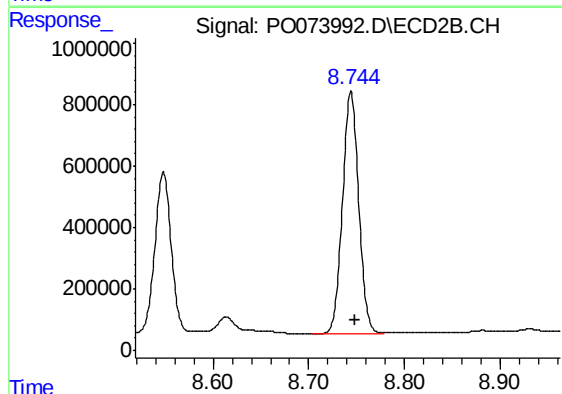
R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 41355104
Conc: 5856.94 ng/ml



#44 AR-1268-4

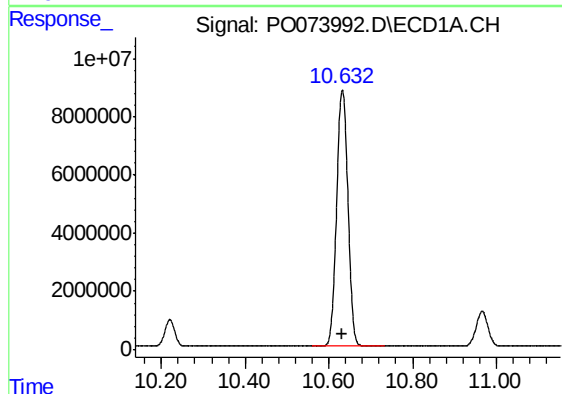
R.T.: 10.220 min
Delta R.T.: 0.001 min
Response: 15169077
Conc: 3238.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-02-A



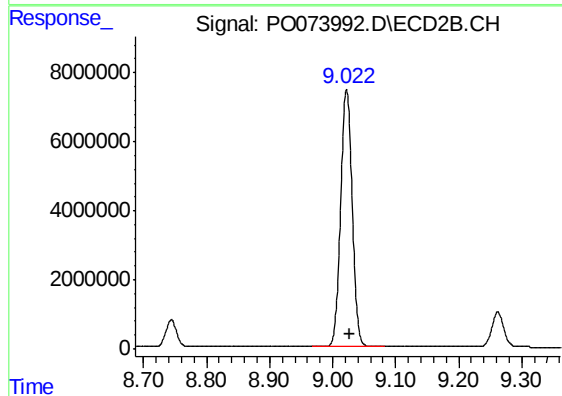
#44 AR-1268-4

R.T.: 8.744 min
Delta R.T.: -0.004 min
Response: 9229160
Conc: 3117.94 ng/ml



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: 0.000 min
Response: 165288649
Conc: 5050.65 ng/ml



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 95060687
Conc: 4731.72 ng/ml