

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112520\
 Data File : P0073580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 20:28
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:19:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.941	4.005	4365106	2483351	52.183	50.652
2)	SA Decachlor...	10.963	9.270	3778836	2159138	45.831	47.091
Target Compounds							
3)	L1 AR-1016-1	6.262	5.252	48440	31027	14.710	15.230
4)	L1 AR-1016-2	6.289	5.272	56643	23947	12.305	8.562 #
5)	L1 AR-1016-3	6.353	5.463	29227	15449	10.674	10.389
6)	L1 AR-1016-4	6.459	5.514	24817	605097	10.873	509.144 #
7)	L1 AR-1016-5	6.777	5.741	555649	363494	247.136	241.476
8)	L2 AR-1221-1	0.000	4.257	0	2995	N.D.	5.314 #
9)	L2 AR-1221-2	5.294	4.354	58600	35381	83.319	87.525
10)	L2 AR-1221-3	0.000	4.445	0	8554	N.D.	6.441 #
11)	L3 AR-1232-1	0.000	4.445	0	8554	N.D.	7.521 #
12)	L3 AR-1232-2	5.967	5.272	28906	23947	30.375	20.036 #
13)	L3 AR-1232-3	6.289	5.463	56643	15449	28.957	24.627
14)	L3 AR-1232-4	6.459	5.558	24817	182620	25.101	338.730 #
15)	L3 AR-1232-5	6.558	5.741	932230	363494	1384.670	615.281 #
16)	L4 AR-1242-1	6.262	5.252	48440	31027	18.366	18.971
17)	L4 AR-1242-2	6.289	5.272	56643	23947	15.496	10.587 #
18)	L4 AR-1242-3	6.353	5.463	29227	15449	13.253	12.868
19)	L4 AR-1242-4	6.459	5.558	24817	182620	13.370	166.154 #
20)	L4 AR-1242-5	7.248	6.119	494501	1511671	235.100	976.293 #
21)	L5 AR-1248-1	6.262	5.252	48440	31027	24.231	24.741
22)	L5 AR-1248-2	6.558	5.514	932230	605097	360.602	357.805
23)	L5 AR-1248-3	6.777	5.558	555649	182620	181.314	107.016 #
24)	L5 AR-1248-4	7.206	5.741	858268	363494	230.081	176.823
25)	L5 AR-1248-5	7.248	6.161	494501	202315	138.208	91.111 #
26)	L6 AR-1254-1	7.176	6.119	1592170	1511671	460.386	485.473
27)	L6 AR-1254-2	7.406	6.277	2553469	1318072	468.702	482.809
28)	L6 AR-1254-3	7.789	6.695	2563434	2036945	452.324	481.635
29)	L6 AR-1254-4	8.085	6.933	2188669	1422294	452.381	492.647
30)	L6 AR-1254-5	8.515	7.359	2157182	1833232	453.155	496.385
31)	L7 AR-1260-1	7.956	6.832	1048436	1003341	259.820	373.437 #
32)	L7 AR-1260-2	8.222	7.027	1303596	866662	237.196	259.831
33)	L7 AR-1260-3	8.579	7.179	276003	825433	62.197	267.203 #
34)	L7 AR-1260-4	8.811	7.660	794674	104580	184.116	42.498 #
35)	L7 AR-1260-5	9.145	7.907	324605	229685	32.872	37.076
36)	L8 AR-1262-1	8.579	7.359	276003	1833232	44.207	945.970 #
37)	L8 AR-1262-2	9.145	7.907	324605	229685	30.008	35.032
38)	L8 AR-1262-3	9.479f	8.191	238799	11028	32.534	4.087 #
39)	L8 AR-1262-4	9.529f	8.251	56693	204579	10.302	42.846 #
40)	L8 AR-1262-5	0.000	8.748	0	11120	N.D.	4.862 #
41)	L9 AR-1268-1	9.479f	8.191	238799	11028	17.096	1.354 #
42)	L9 AR-1268-2	9.529f	8.251	56693	204579	4.667	28.010 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
 Data File : P0073580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 20:28
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

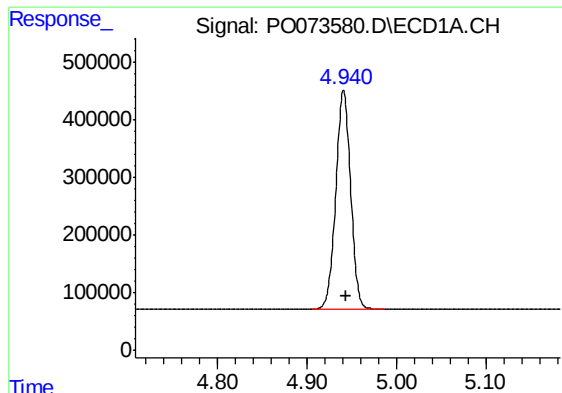
Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:19:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.748	0	11120	N.D.	4.152 #
45) L9	AR-1268-5	10.625	9.028	34031	17416	1.069	0.955

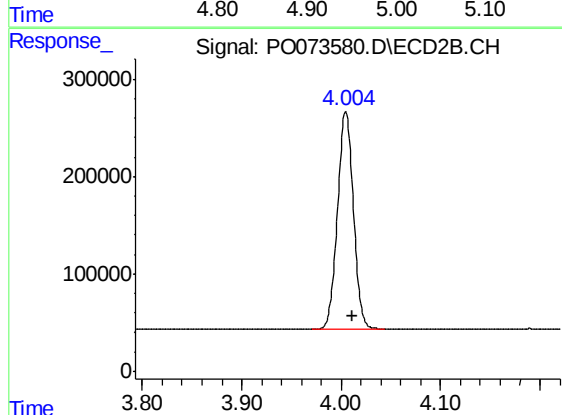
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

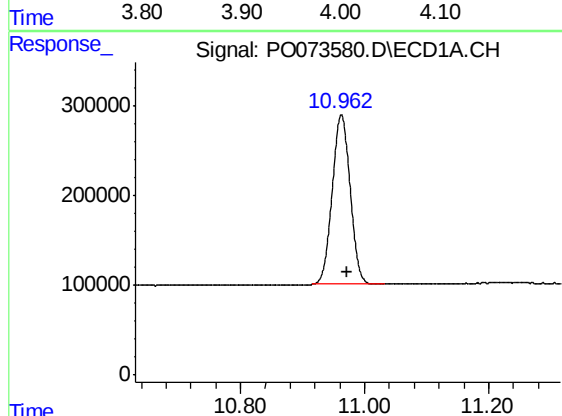
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 4365106
Conc: 52.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



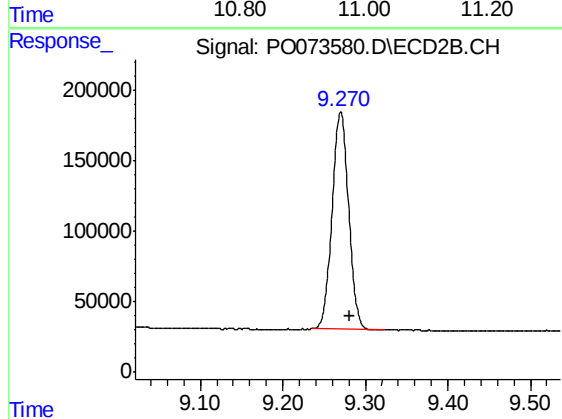
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 2483351
Conc: 50.65 ng/ml



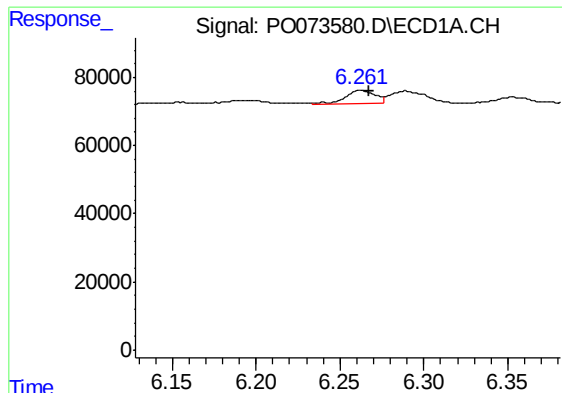
#2 Decachlorobiphenyl

R.T.: 10.963 min
Delta R.T.: -0.009 min
Response: 3778836
Conc: 45.83 ng/ml



#2 Decachlorobiphenyl

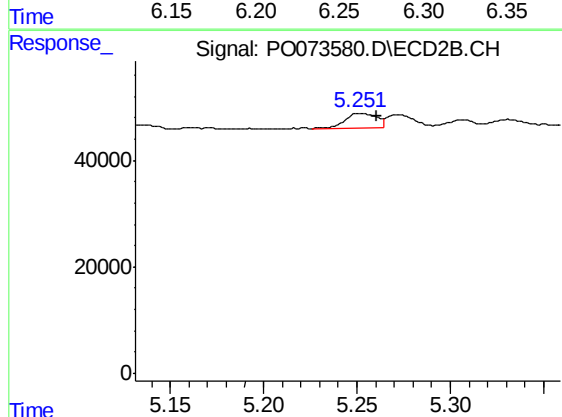
R.T.: 9.270 min
Delta R.T.: -0.012 min
Response: 2159138
Conc: 47.09 ng/ml



#3 AR-1016-1

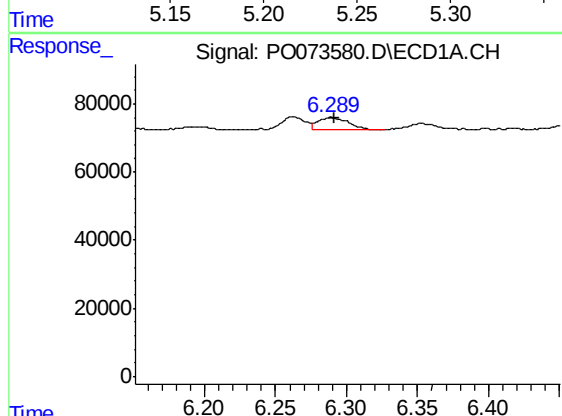
R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 48440
Conc: 14.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



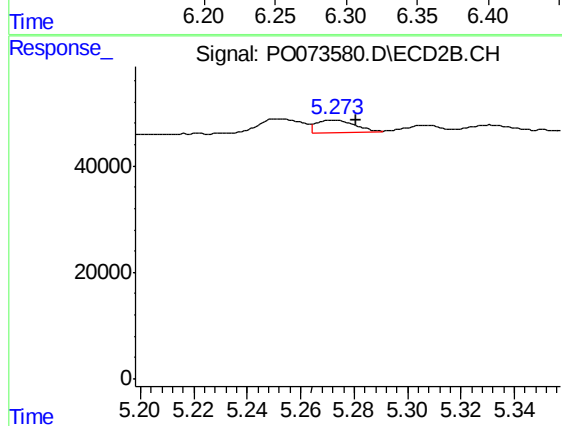
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.009 min
Response: 31027
Conc: 15.23 ng/ml



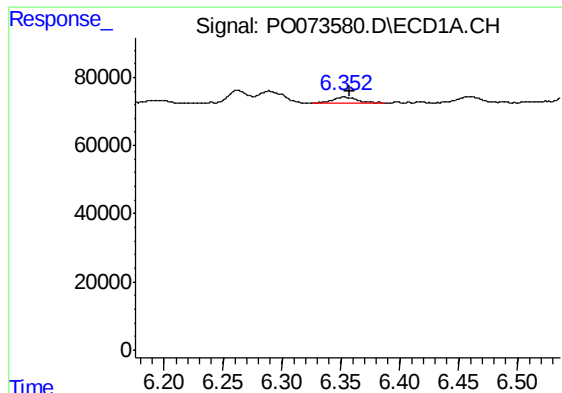
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 56643
Conc: 12.30 ng/ml



#4 AR-1016-2

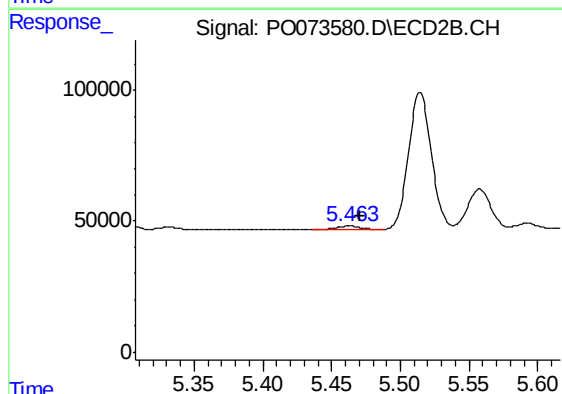
R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 23947
Conc: 8.56 ng/ml



#5 AR-1016-3

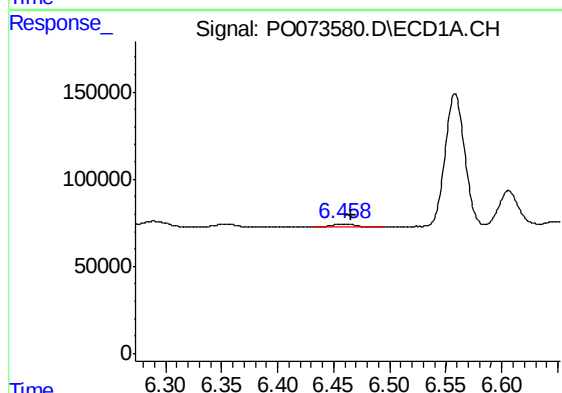
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 29227
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



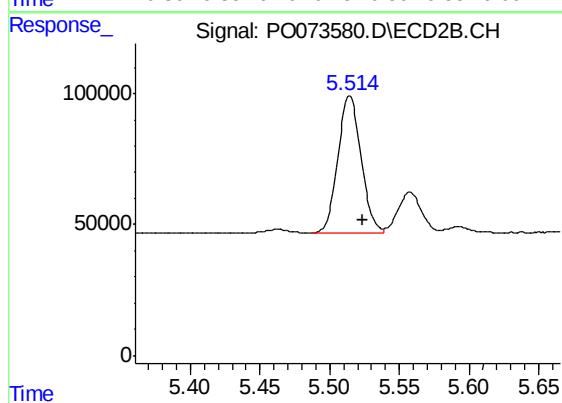
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 15449
Conc: 10.39 ng/ml



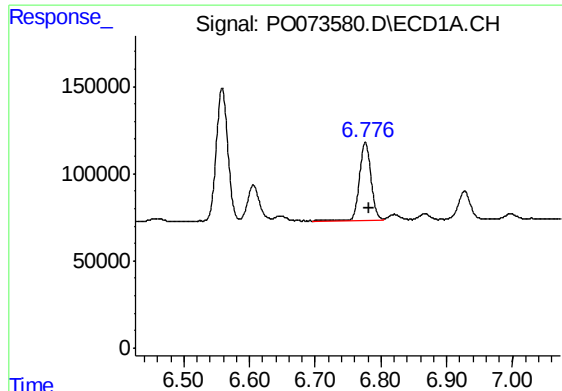
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 24817
Conc: 10.87 ng/ml



#6 AR-1016-4

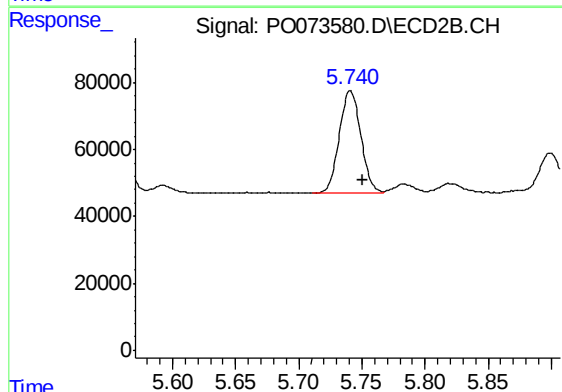
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 605097
Conc: 509.14 ng/ml



#7 AR-1016-5

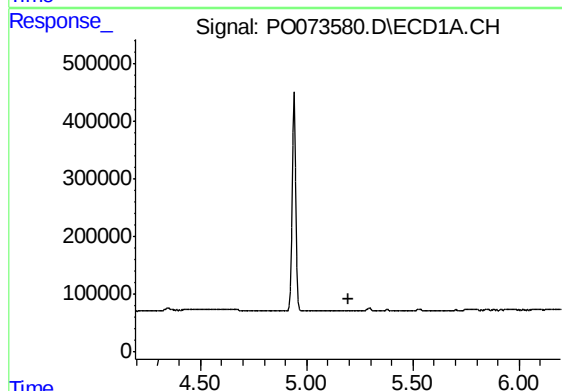
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 555649
Conc: 247.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



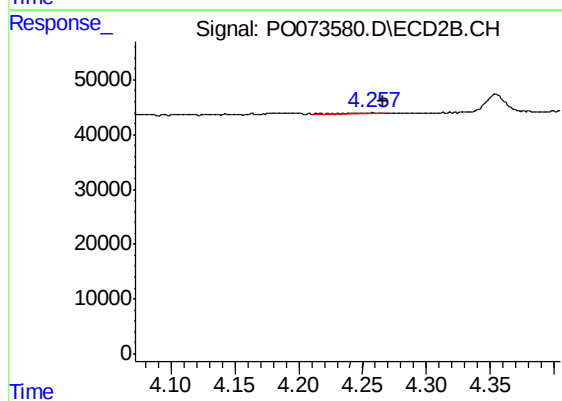
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 363494
Conc: 241.48 ng/ml



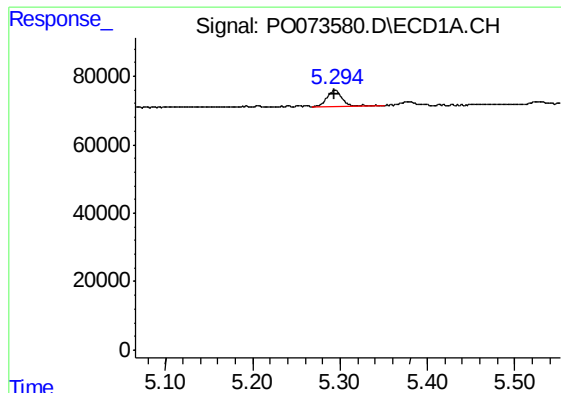
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#8 AR-1221-1

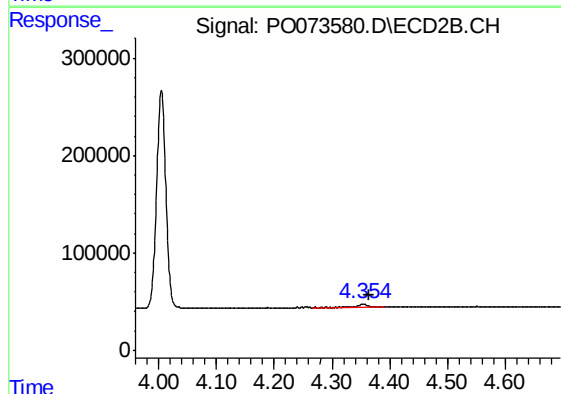
R.T.: 4.257 min
Delta R.T.: -0.009 min
Response: 2995
Conc: 5.31 ng/ml



#9 AR-1221-2

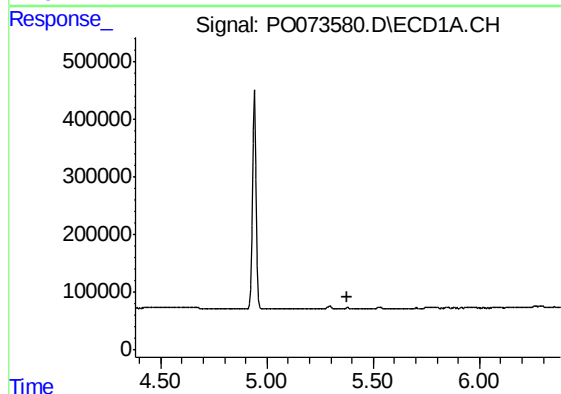
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 58600
Conc: 83.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



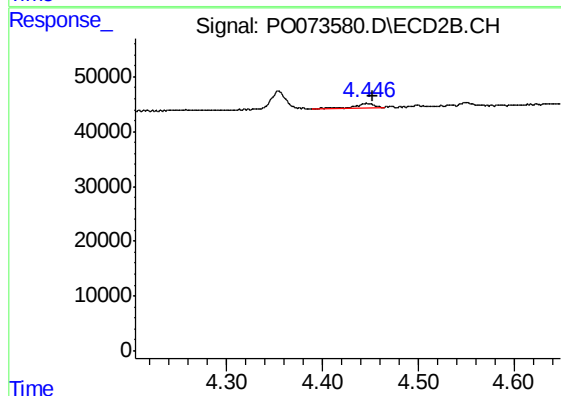
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.011 min
Response: 35381
Conc: 87.53 ng/ml



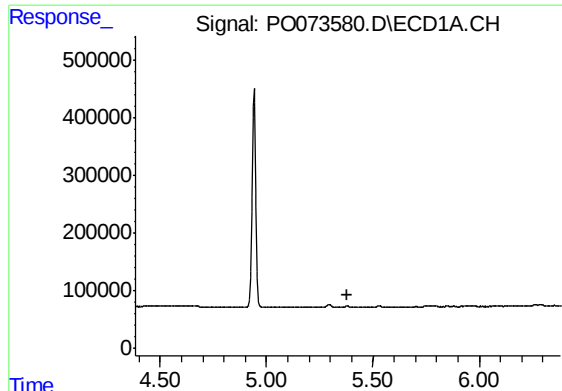
#10 AR-1221-3

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



#10 AR-1221-3

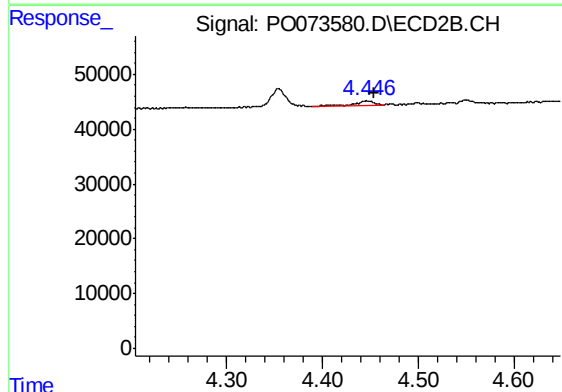
R.T.: 4.445 min
Delta R.T.: -0.007 min
Response: 8554
Conc: 6.44 ng/ml



#11 AR-1232-1

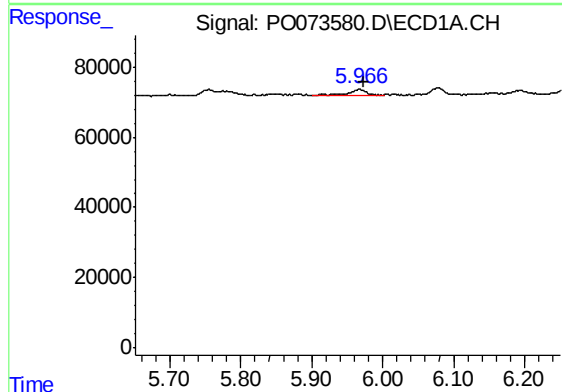
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



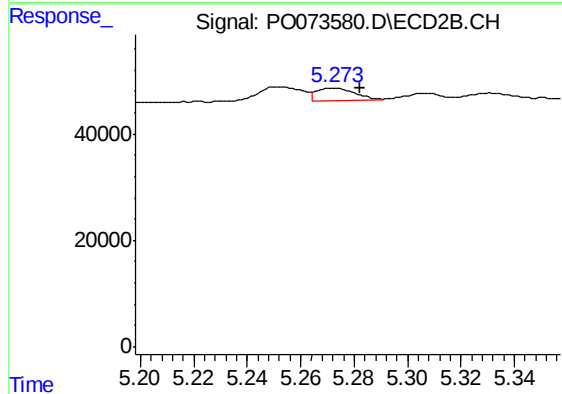
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.009 min
Response: 8554
Conc: 7.52 ng/ml



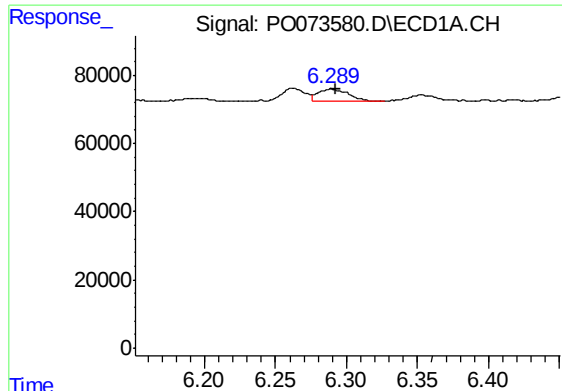
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 28906
Conc: 30.37 ng/ml



#12 AR-1232-2

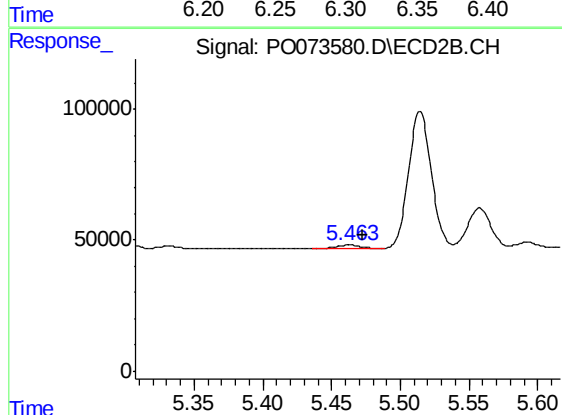
R.T.: 5.272 min
Delta R.T.: -0.010 min
Response: 23947
Conc: 20.04 ng/ml



#13 AR-1232-3

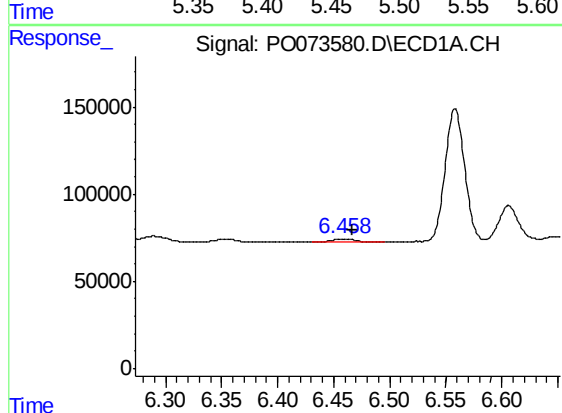
R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 56643
Conc: 28.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



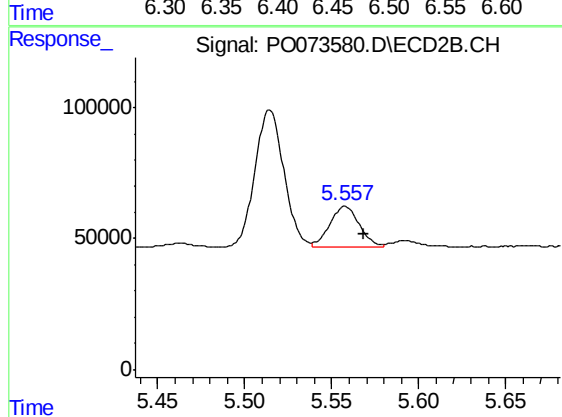
#13 AR-1232-3

R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 15449
Conc: 24.63 ng/ml



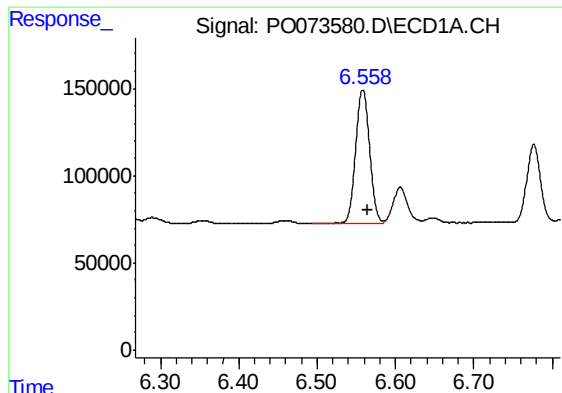
#14 AR-1232-4

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 24817
Conc: 25.10 ng/ml



#14 AR-1232-4

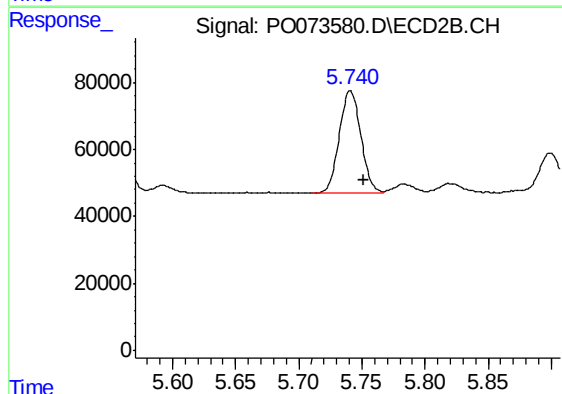
R.T.: 5.558 min
Delta R.T.: -0.011 min
Response: 182620
Conc: 338.73 ng/ml



#15 AR-1232-5

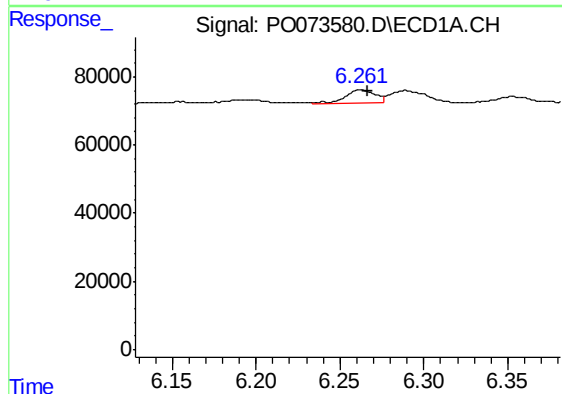
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 932230
Conc: 1384.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



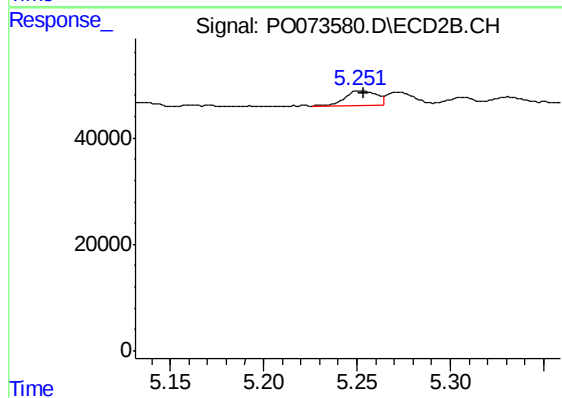
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.011 min
Response: 363494
Conc: 615.28 ng/ml



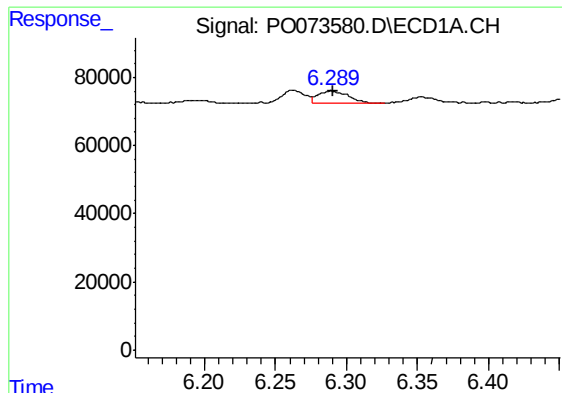
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 48440
Conc: 18.37 ng/ml



#16 AR-1242-1

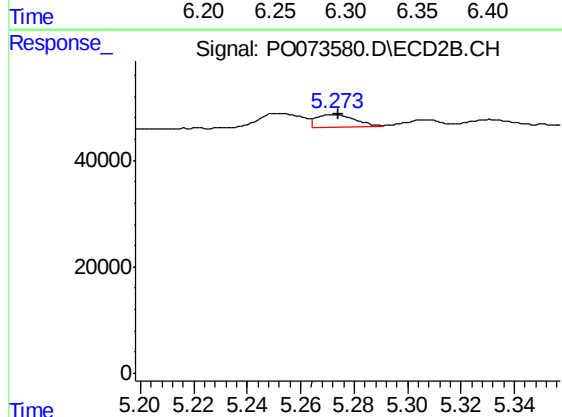
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 31027
Conc: 18.97 ng/ml



#17 AR-1242-2

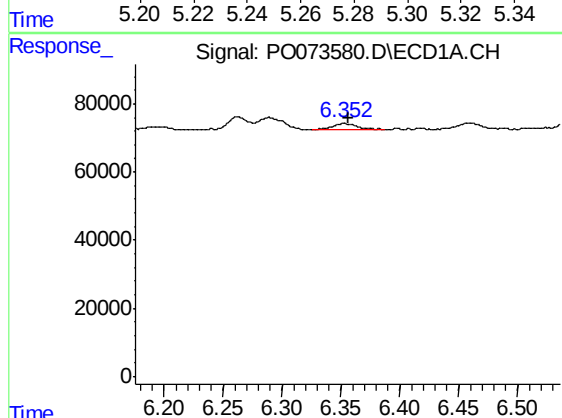
R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 56643
Conc: 15.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



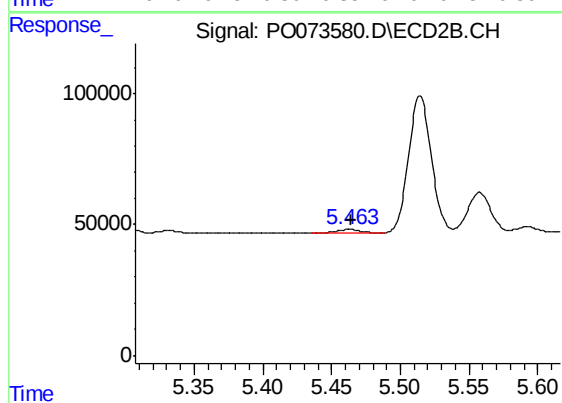
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 23947
Conc: 10.59 ng/ml



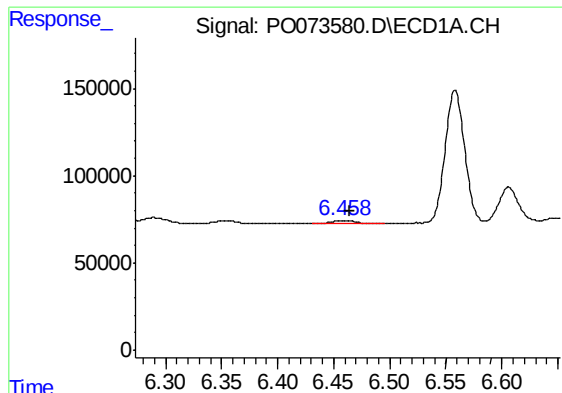
#18 AR-1242-3

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 29227
Conc: 13.25 ng/ml



#18 AR-1242-3

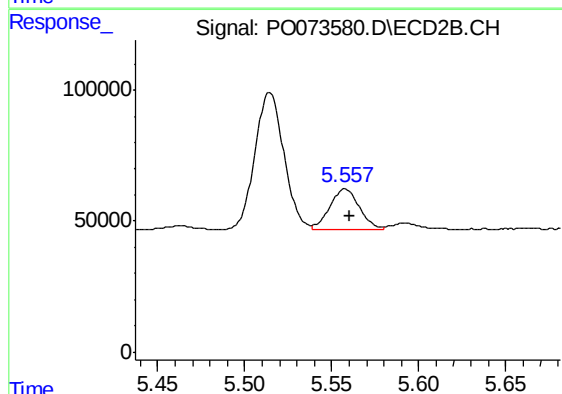
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 15449
Conc: 12.87 ng/ml



#19 AR-1242-4

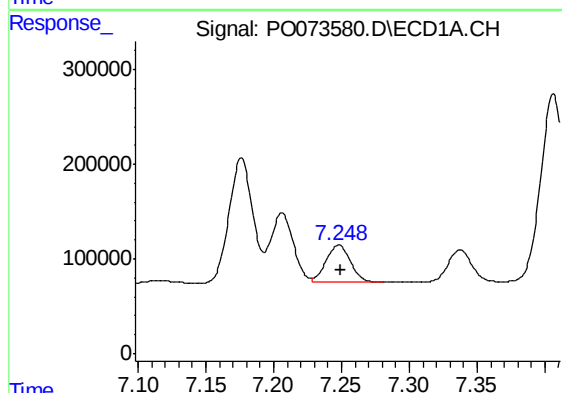
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 24817
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



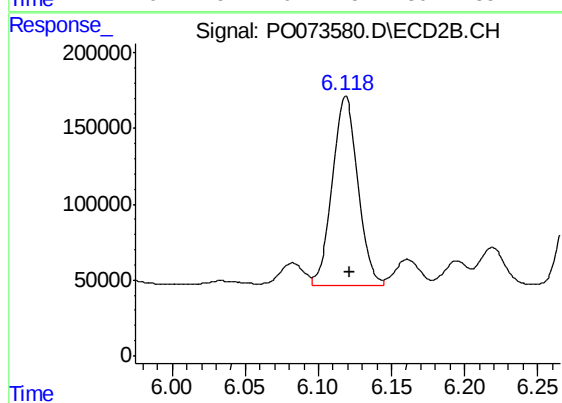
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 182620
Conc: 166.15 ng/ml



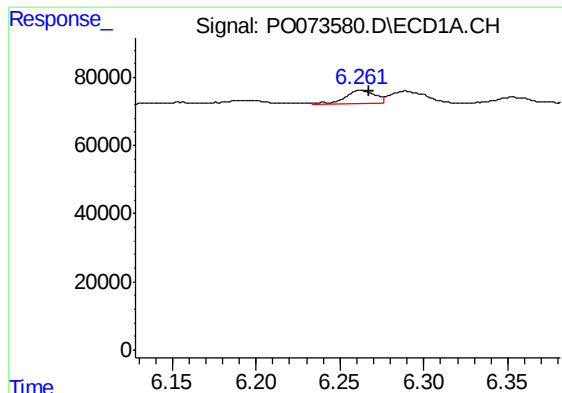
#20 AR-1242-5

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 494501
Conc: 235.10 ng/ml



#20 AR-1242-5

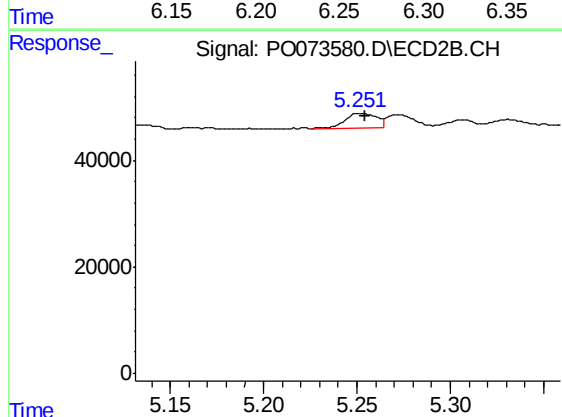
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 1511671
Conc: 976.29 ng/ml



#21 AR-1248-1

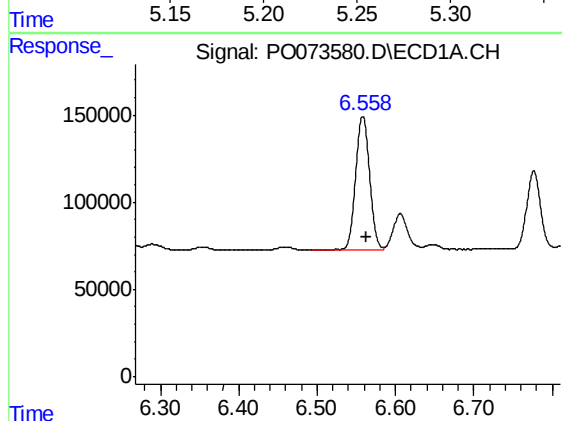
R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 48440
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



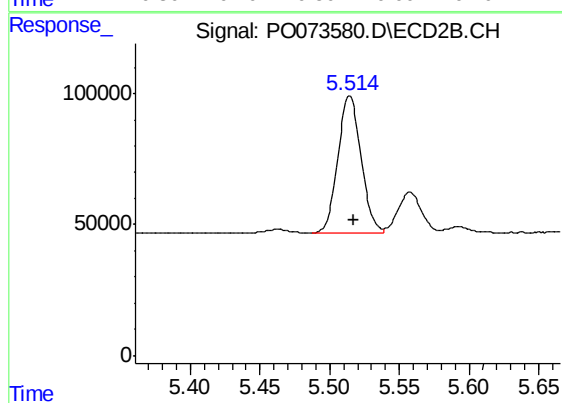
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 31027
Conc: 24.74 ng/ml



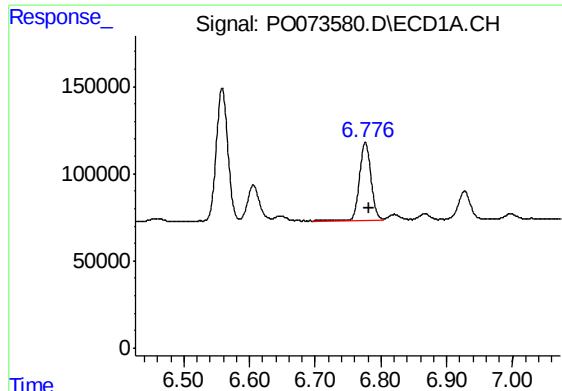
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 932230
Conc: 360.60 ng/ml



#22 AR-1248-2

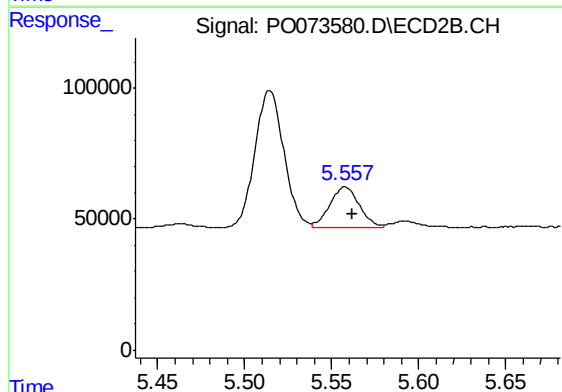
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 605097
Conc: 357.80 ng/ml



#23 AR-1248-3

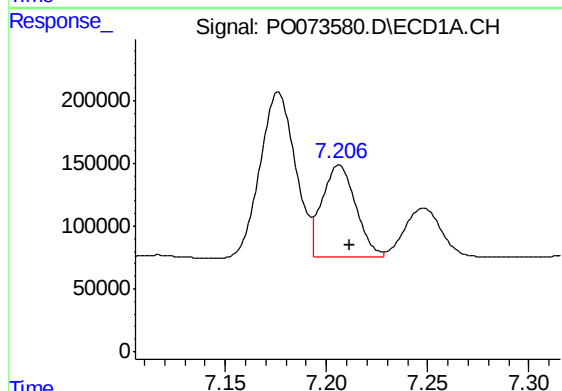
R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 555649
Conc: 181.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



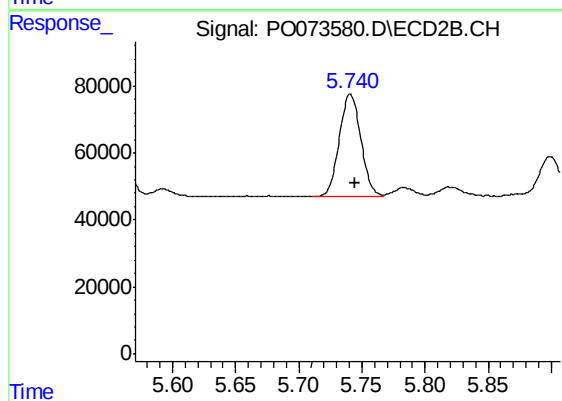
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 182620
Conc: 107.02 ng/ml



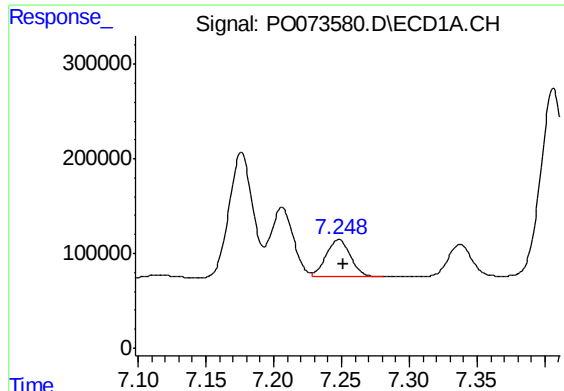
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 858268
Conc: 230.08 ng/ml



#24 AR-1248-4

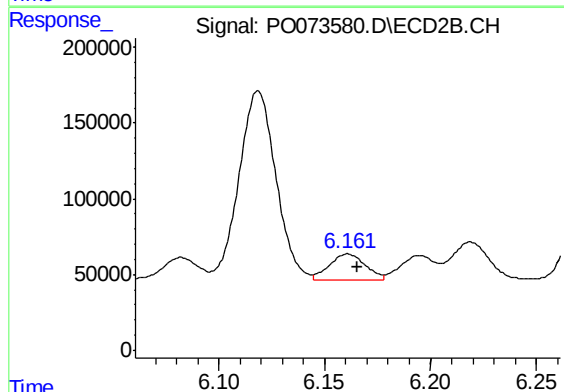
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 363494
Conc: 176.82 ng/ml



#25 AR-1248-5

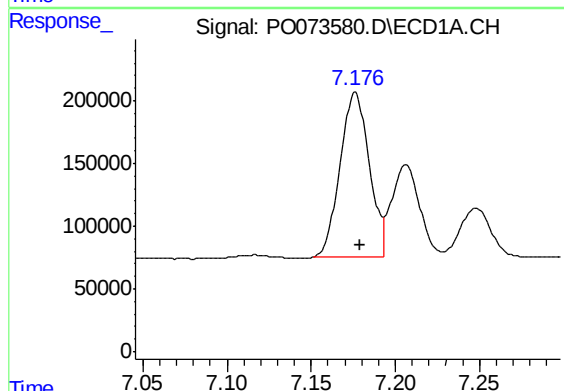
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 494501
Conc: 138.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



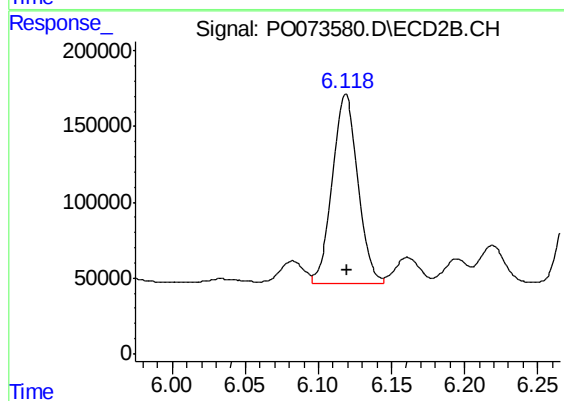
#25 AR-1248-5

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 202315
Conc: 91.11 ng/ml



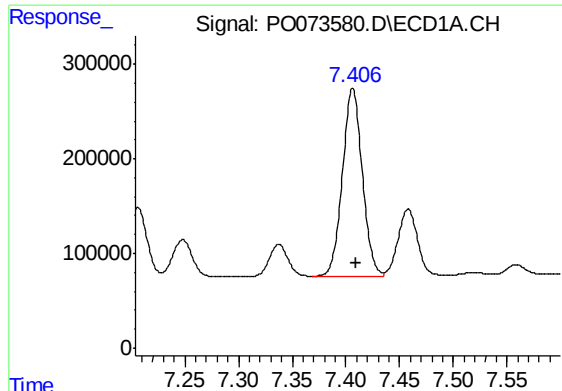
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 1592170
Conc: 460.39 ng/ml



#26 AR-1254-1

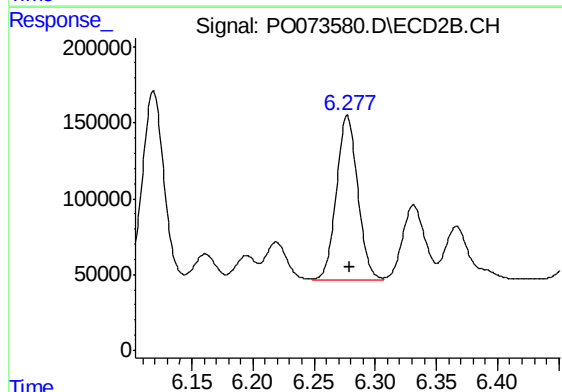
R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 1511671
Conc: 485.47 ng/ml



#27 AR-1254-2

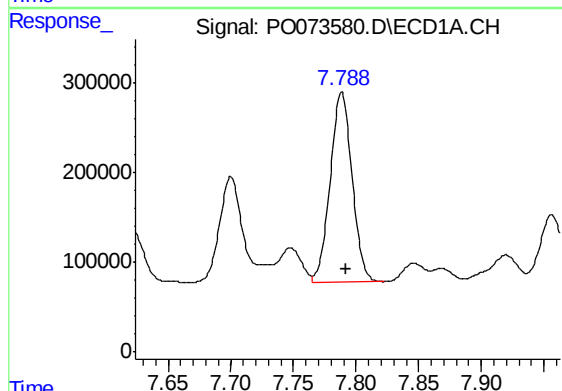
R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 2553469
Conc: 468.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



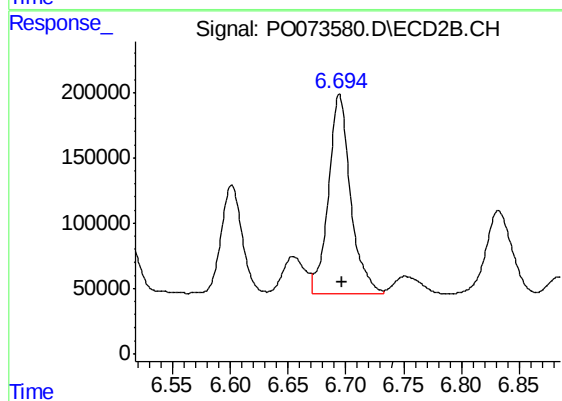
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 1318072
Conc: 482.81 ng/ml



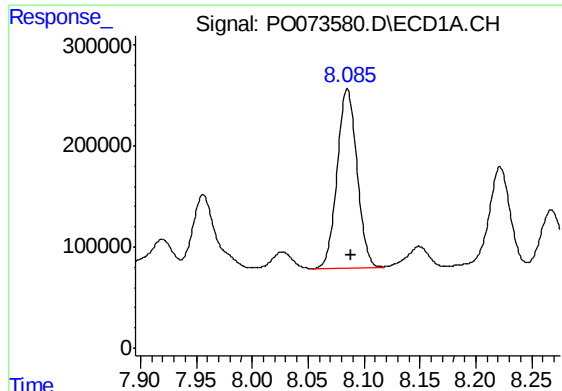
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 2563434
Conc: 452.32 ng/ml



#28 AR-1254-3

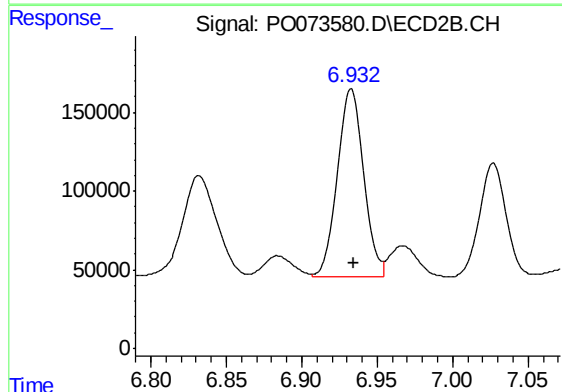
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 2036945
Conc: 481.64 ng/ml



#29 AR-1254-4

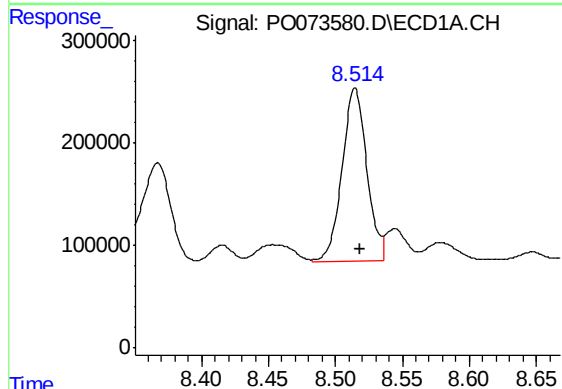
R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 2188669
Conc: 452.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



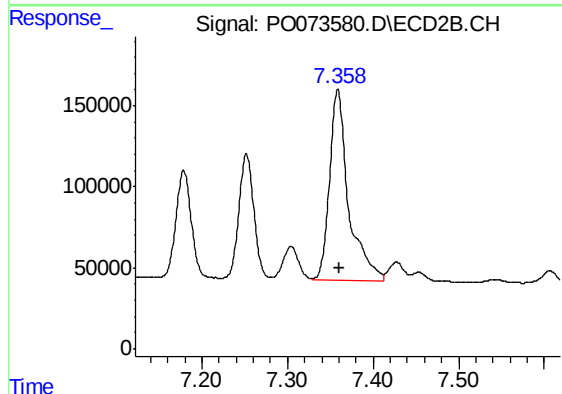
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 1422294
Conc: 492.65 ng/ml



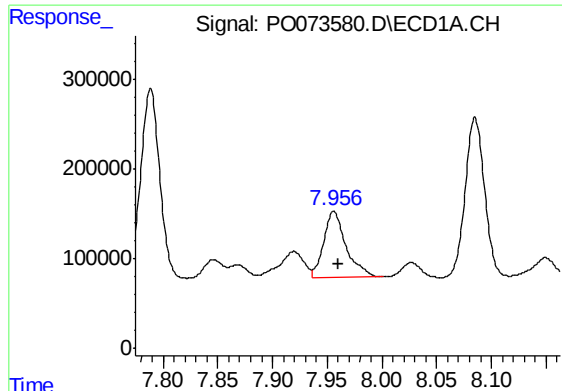
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 2157182
Conc: 453.15 ng/ml



#30 AR-1254-5

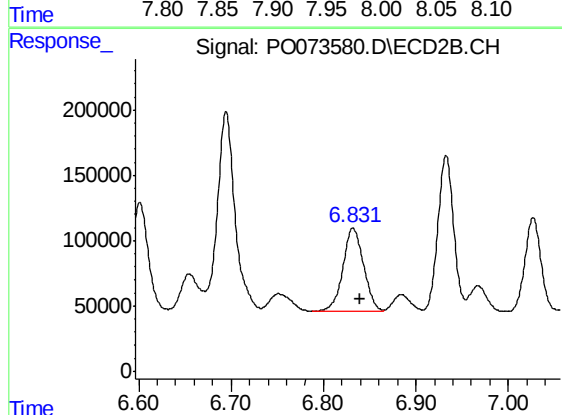
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 1833232
Conc: 496.39 ng/ml



#31 AR-1260-1

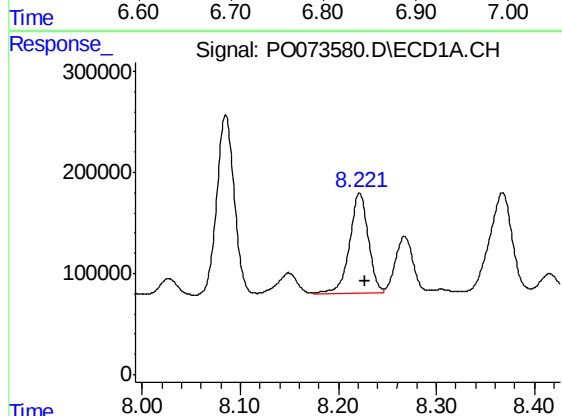
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 1048436
Conc: 259.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



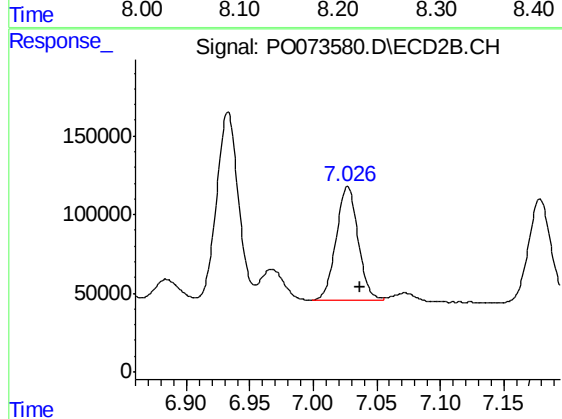
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.008 min
Response: 1003341
Conc: 373.44 ng/ml



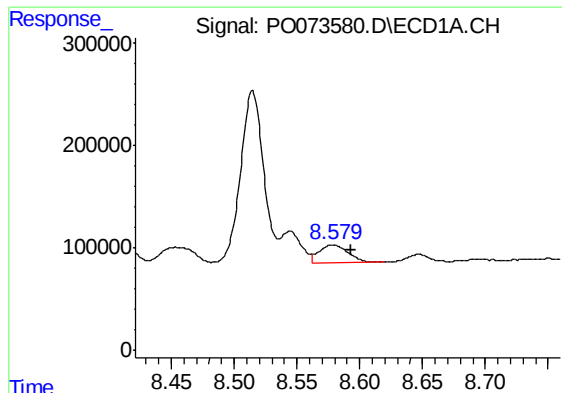
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 1303596
Conc: 237.20 ng/ml



#32 AR-1260-2

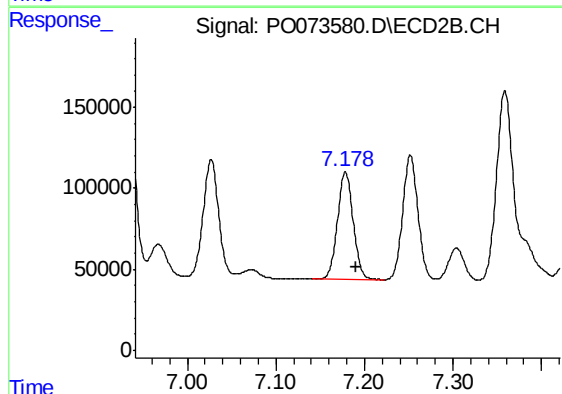
R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 866662
Conc: 259.83 ng/ml



#33 AR-1260-3

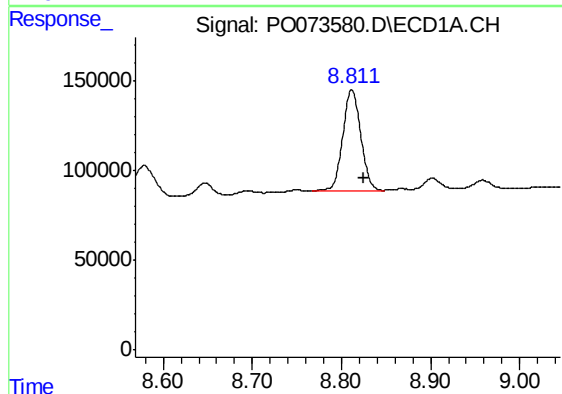
R.T.: 8.579 min
Delta R.T.: -0.015 min
Response: 276003
Conc: 62.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



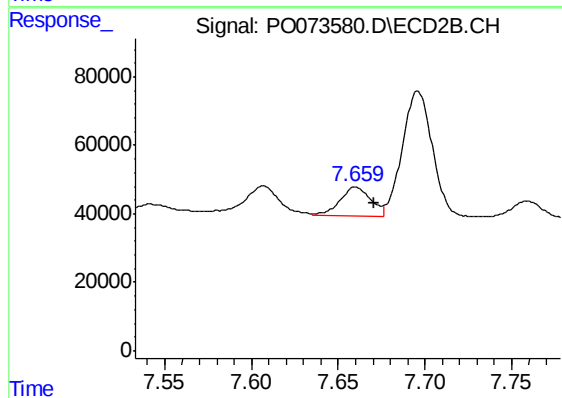
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: -0.012 min
Response: 825433
Conc: 267.20 ng/ml



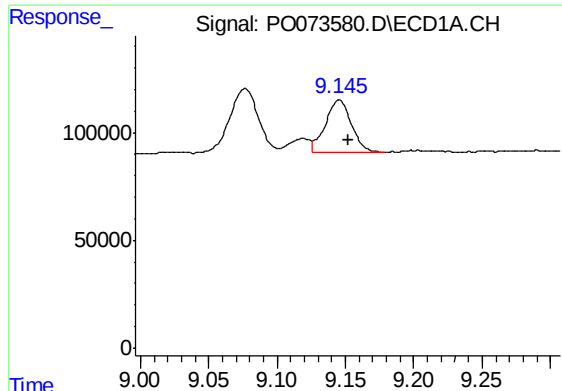
#34 AR-1260-4

R.T.: 8.811 min
Delta R.T.: -0.013 min
Response: 794674
Conc: 184.12 ng/ml



#34 AR-1260-4

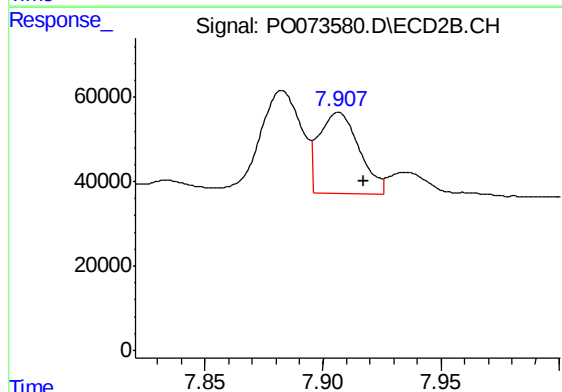
R.T.: 7.660 min
Delta R.T.: -0.011 min
Response: 104580
Conc: 42.50 ng/ml



#35 AR-1260-5

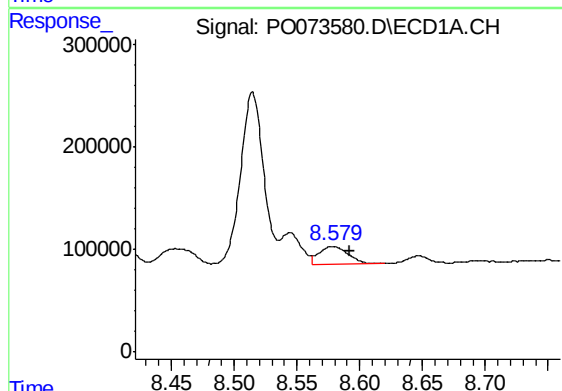
R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 324605
Conc: 32.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



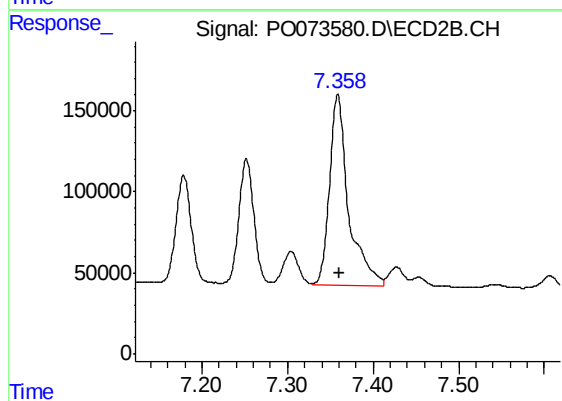
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.011 min
Response: 229685
Conc: 37.08 ng/ml



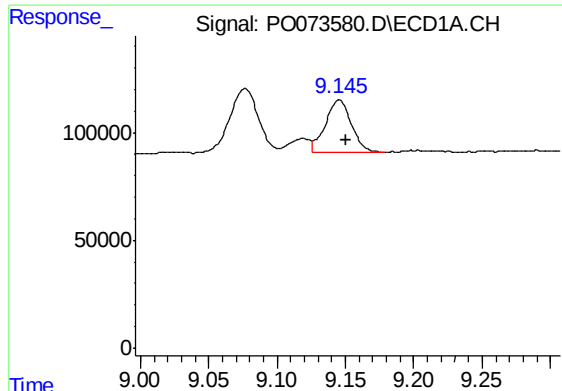
#36 AR-1262-1

R.T.: 8.579 min
Delta R.T.: -0.014 min
Response: 276003
Conc: 44.21 ng/ml



#36 AR-1262-1

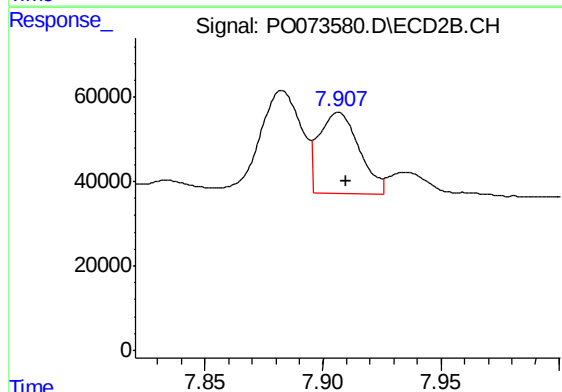
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 1833232
Conc: 945.97 ng/ml



#37 AR-1262-2

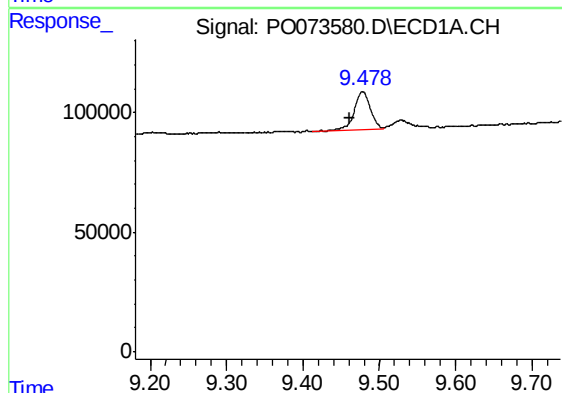
R.T.: 9.145 min
Delta R.T.: -0.005 min
Response: 324605
Conc: 30.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



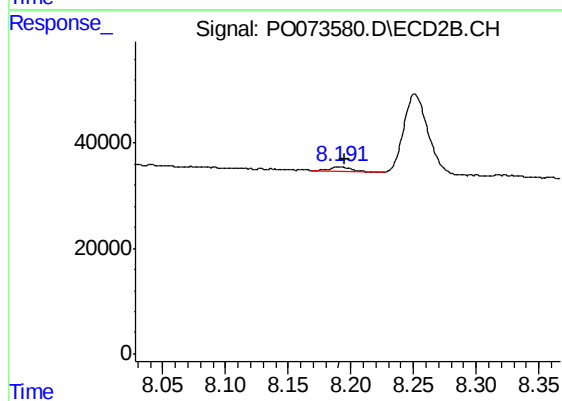
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 229685
Conc: 35.03 ng/ml



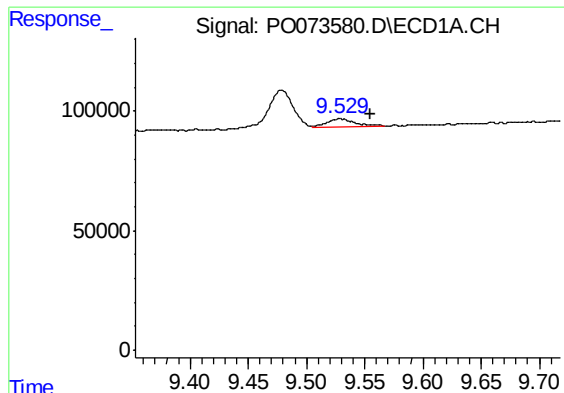
#38 AR-1262-3

R.T.: 9.479 min
Delta R.T.: 0.017 min
Response: 238799
Conc: 32.53 ng/ml



#38 AR-1262-3

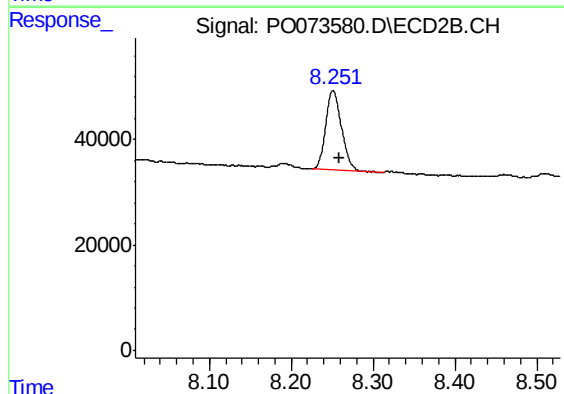
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 11028
Conc: 4.09 ng/ml



#39 AR-1262-4

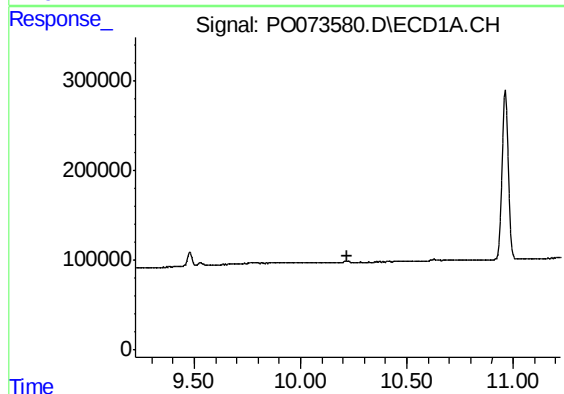
R.T.: 9.529 min
Delta R.T.: -0.026 min
Response: 56693
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



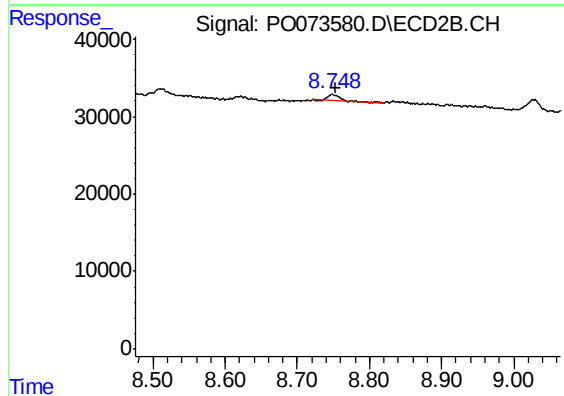
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 204579
Conc: 42.85 ng/ml



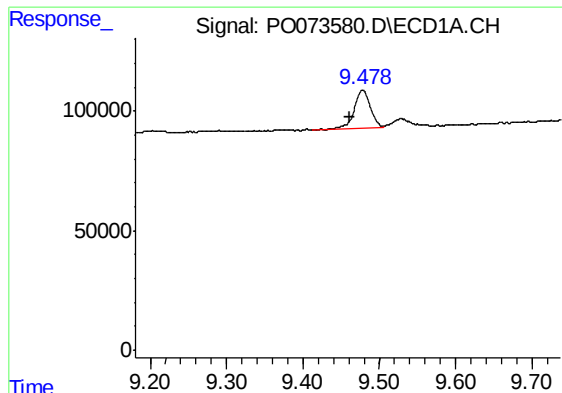
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.223 min
Response: 0
Conc: N.D.



#40 AR-1262-5

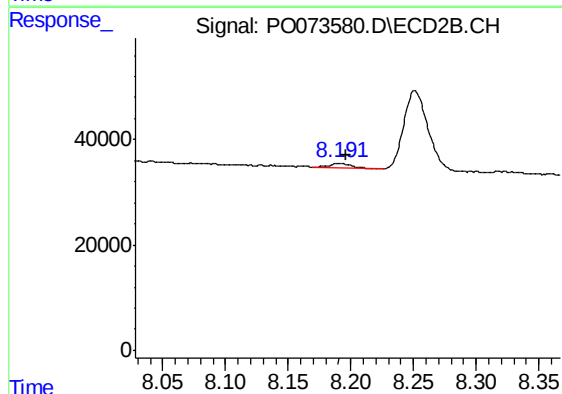
R.T.: 8.748 min
Delta R.T.: -0.005 min
Response: 11120
Conc: 4.86 ng/ml



#41 AR-1268-1

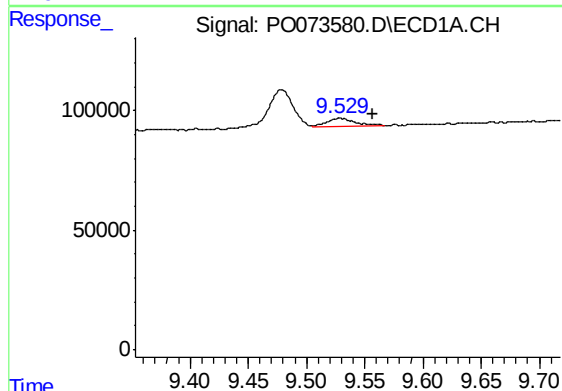
R.T.: 9.479 min
Delta R.T.: 0.017 min
Response: 238799
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



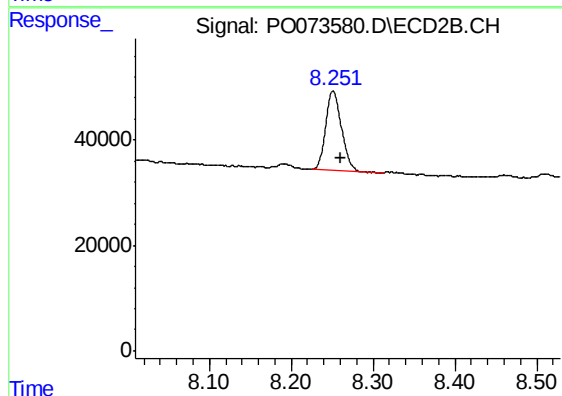
#41 AR-1268-1

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 11028
Conc: 1.35 ng/ml



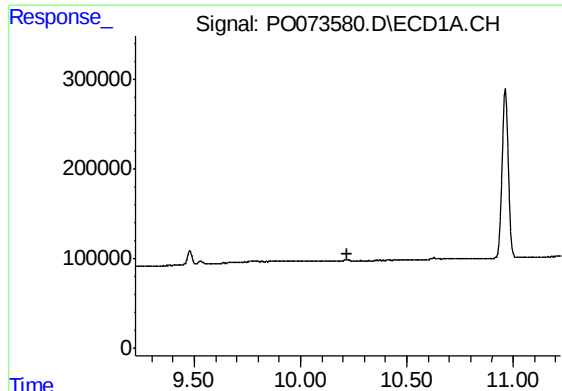
#42 AR-1268-2

R.T.: 9.529 min
Delta R.T.: -0.028 min
Response: 56693
Conc: 4.67 ng/ml



#42 AR-1268-2

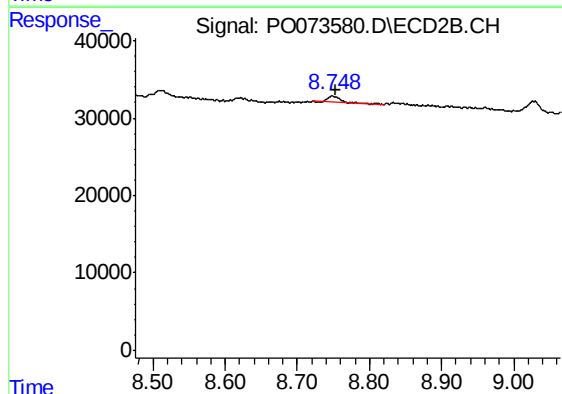
R.T.: 8.251 min
Delta R.T.: -0.009 min
Response: 204579
Conc: 28.01 ng/ml



#44 AR-1268-4

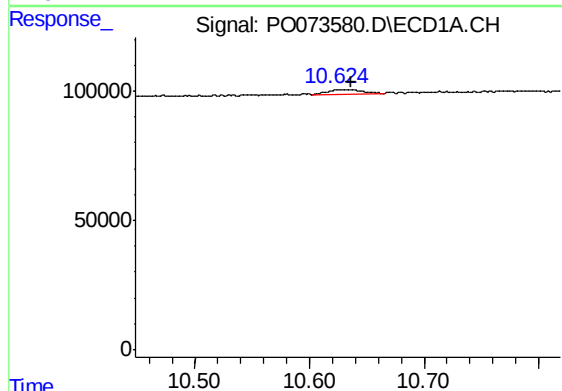
R.T.: 0.000 min
Exp R.T.: 10.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



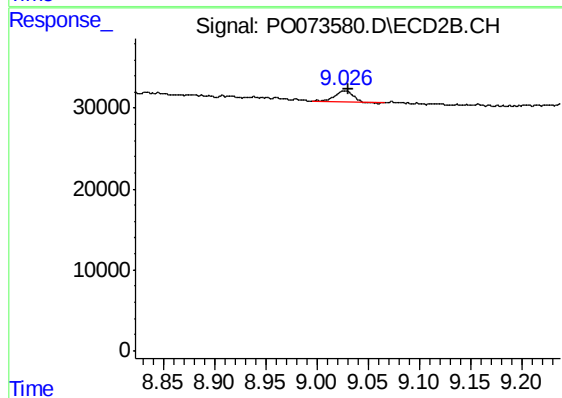
#44 AR-1268-4

R.T.: 8.748 min
Delta R.T.: -0.004 min
Response: 11120
Conc: 4.15 ng/ml



#45 AR-1268-5

R.T.: 10.625 min
Delta R.T.: -0.011 min
Response: 34031
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 17416
Conc: 0.95 ng/ml