

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121620\
 Data File : PO073899.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 20:36
 Operator : DD\AJ
 Sample : L5120-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K650-6C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:45:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.937	3.996	1873638	1211060	20.493	22.579
2)	SA Decachlor...	10.961	9.259	1342158	945204	16.241	20.201
Target Compounds							
3)	L1 AR-1016-1	6.278	0.000	31072	0	8.843	N.D. #
4)	L1 AR-1016-2	6.278	0.000	31072	0	6.357	N.D. #
6)	L1 AR-1016-4	6.455	5.532f	41511	66539	16.843	50.457 #
8)	L2 AR-1221-1	5.191	0.000	2364670	0	2231.799	N.D. #
9)	L2 AR-1221-2	5.291	0.000	55702	0	70.912	N.D. #
10)	L2 AR-1221-3	5.395f	0.000	52485	0	21.575	N.D. #
11)	L3 AR-1232-1	5.395f	0.000	52485	0	25.453	N.D. #
13)	L3 AR-1232-3	6.278	0.000	31072	0	14.479	N.D. #
14)	L3 AR-1232-4	6.455	5.532f	41511	66539	38.978	109.011 #
15)	L3 AR-1232-5	6.535f	0.000	184383	0	257.523	N.D. #
16)	L4 AR-1242-1	6.278	0.000	31072	0	10.963	N.D. #
17)	L4 AR-1242-2	6.278	0.000	31072	0	7.978	N.D. #
19)	L4 AR-1242-4	6.455	5.532f	41511	66539	21.059	53.166 #
20)	L4 AR-1242-5	7.248	6.111	368525	200192	168.751	117.443 #
21)	L5 AR-1248-1	6.278f	0.000	31072	0	14.300	N.D. #
22)	L5 AR-1248-2	6.535f	5.532f	184383	66539	65.980	35.862 #
23)	L5 AR-1248-3	0.000	5.532f	0	66539	N.D.	35.465 #
24)	L5 AR-1248-4	7.206	0.000	335692	0	83.940	N.D. #
25)	L5 AR-1248-5	7.248	0.000	368525	0	97.448	N.D. #
26)	L6 AR-1254-1	7.175	6.111	490740	200192	129.285	56.647 #
27)	L6 AR-1254-2	7.405	6.270	598144	320528	101.452	102.667
28)	L6 AR-1254-3	7.788	6.686	692080	453976	112.952	92.724
29)	L6 AR-1254-4	8.084	6.925	374366	290615	71.362	82.866
30)	L6 AR-1254-5	8.539f	7.353	54632079	36379185	10607.081	8249.946
31)	L7 AR-1260-1	7.954	6.823	610260	871539	144.391	281.933 #
32)	L7 AR-1260-2	8.220	7.020	2557831	971847	455.307	239.577 #
33)	L7 AR-1260-3	8.587	7.173	1711733	1107657	374.466	317.352
34)	L7 AR-1260-4	8.816	7.652	1328589	525508	280.623	174.024 #
35)	L7 AR-1260-5	9.146	7.899	2250803	1262451	225.537	169.001 #
36)	L8 AR-1262-1	8.587	7.353	1711733	36379185	228.652	14552.835 #
37)	L8 AR-1262-2	9.146	7.899	2250803	1262451	175.489	143.519
38)	L8 AR-1262-3	9.455	8.185	520609	124196	61.365	34.347 #
39)	L8 AR-1262-4	9.549	8.247	438691	745008	131.165	121.079
40)	L8 AR-1262-5	10.215	8.743	352769	296715	78.046	104.221 #
41)	L9 AR-1268-1	9.455	8.185	520609	124196	36.552	12.905 #
42)	L9 AR-1268-2	9.549	8.247	438691	745008	35.588	90.429 #
43)	L9 AR-1268-3	9.779	8.456	159995	77359	14.742	10.956 #
44)	L9 AR-1268-4	10.215	8.743	352769	296715	75.305	100.241 #
45)	L9 AR-1268-5	10.629	9.020	514585	220531	15.724	10.977 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073899.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 20:36
Operator : DD\AJ
Sample : L5120-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K650-6C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:45:53 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

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

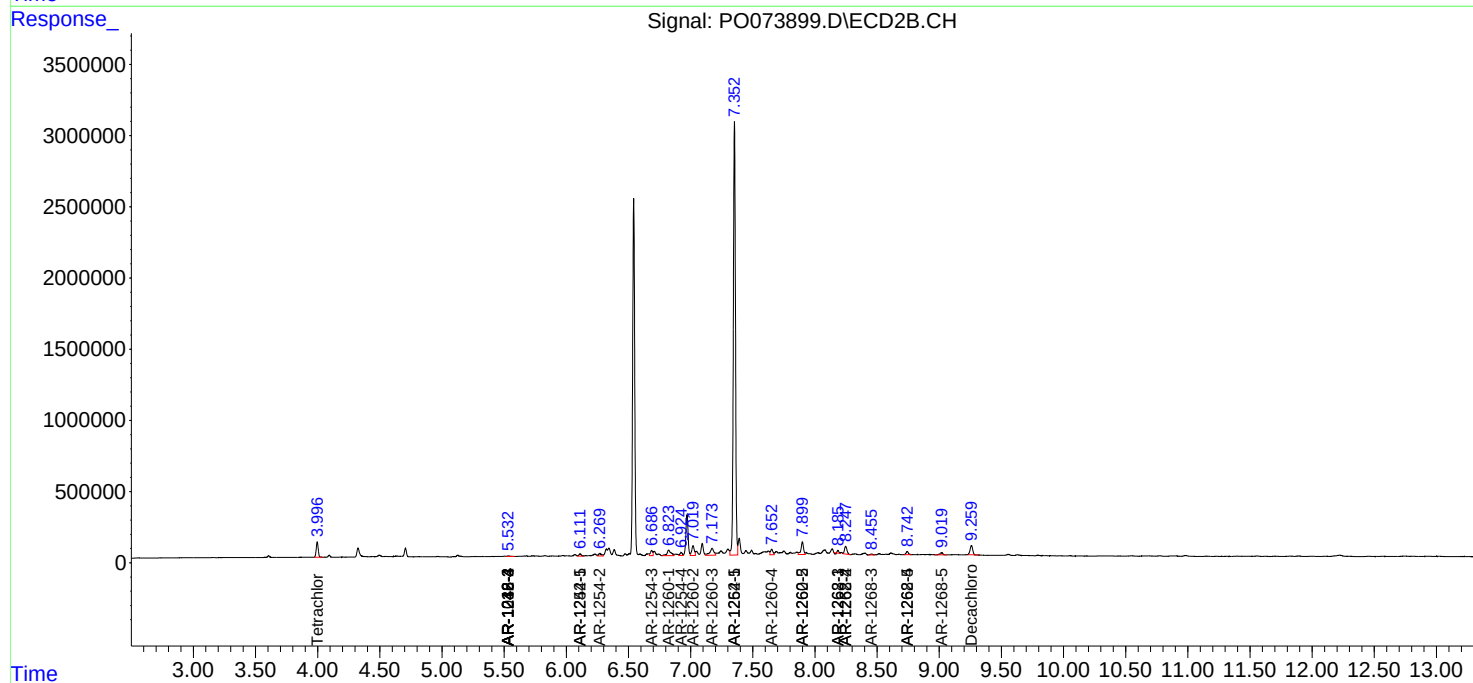
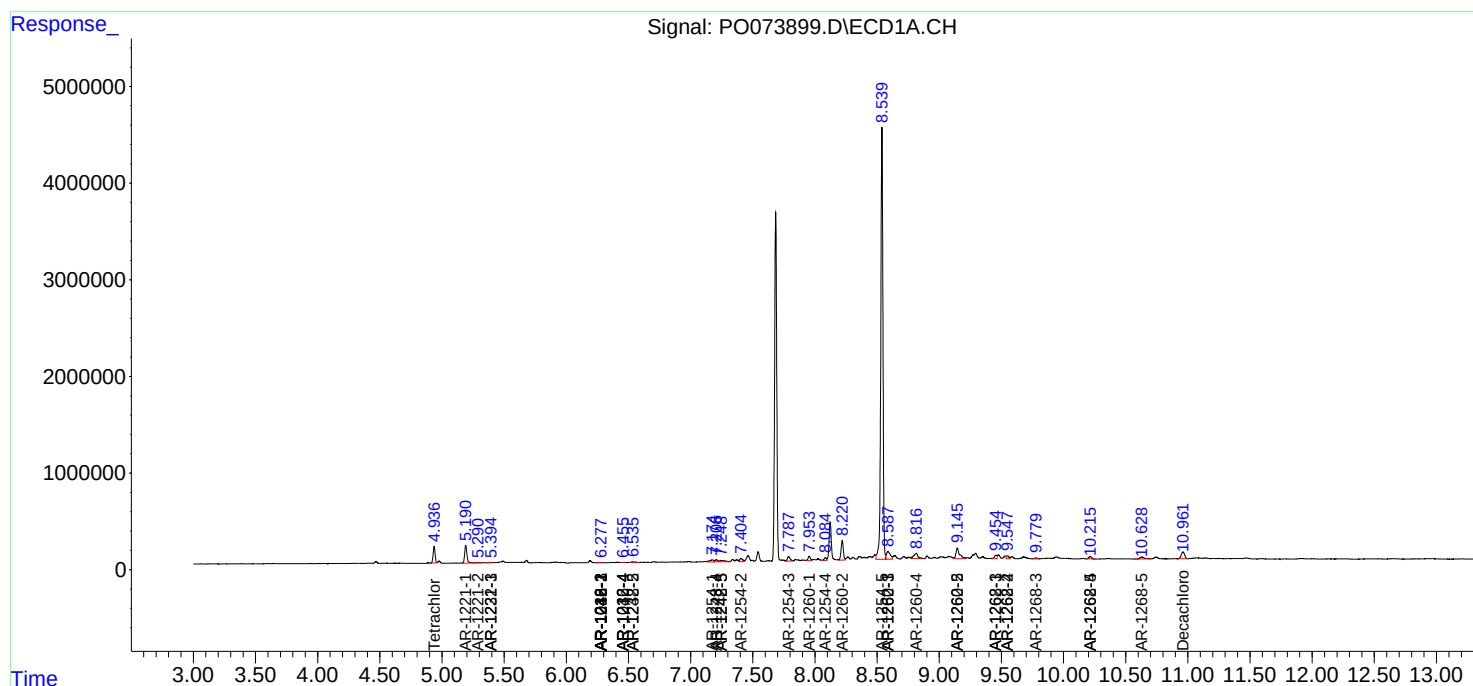
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

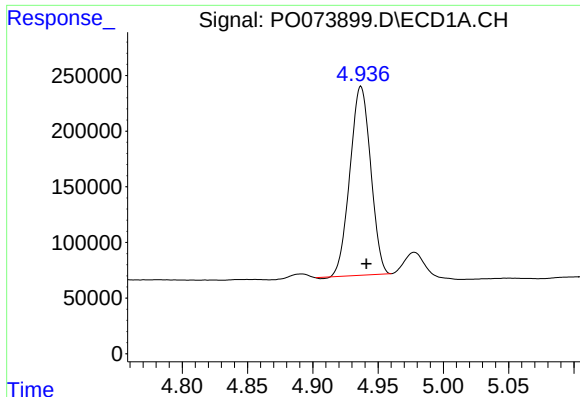
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073899.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 20:36
Operator : DD\AJ
Sample : L5120-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K650-6C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:45:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
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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

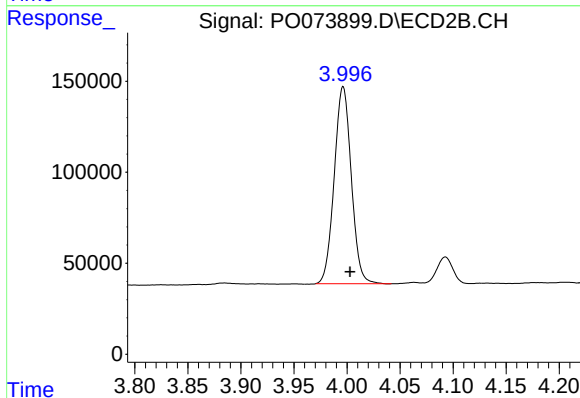




#1 Tetrachloro-m-xylene

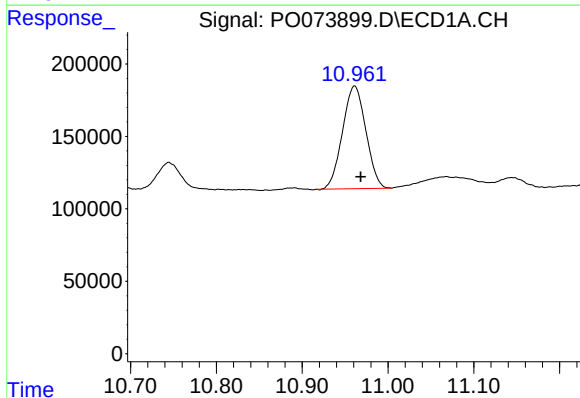
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 1873638
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



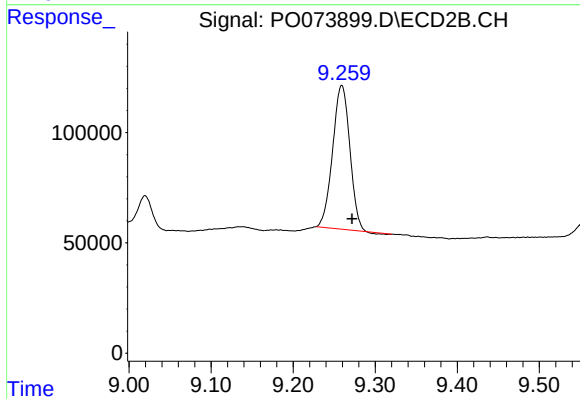
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 1211060
Conc: 22.58 ng/ml



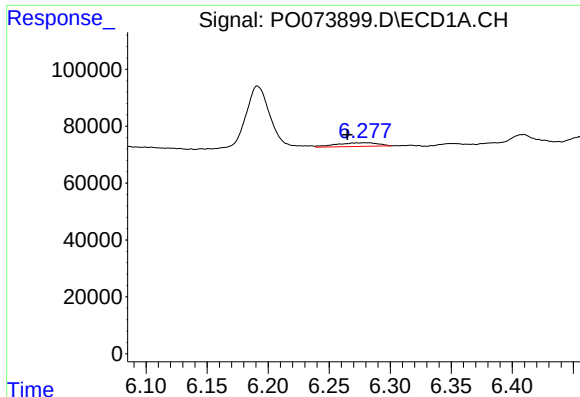
#2 Decachlorobiphenyl

R.T.: 10.961 min
Delta R.T.: -0.007 min
Response: 1342158
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

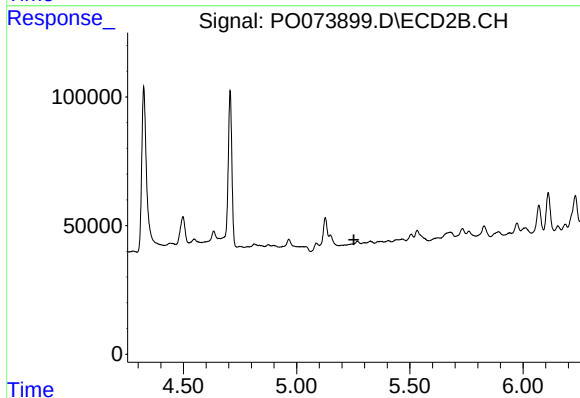
R.T.: 9.259 min
Delta R.T.: -0.012 min
Response: 945204
Conc: 20.20 ng/ml



#3 AR-1016-1

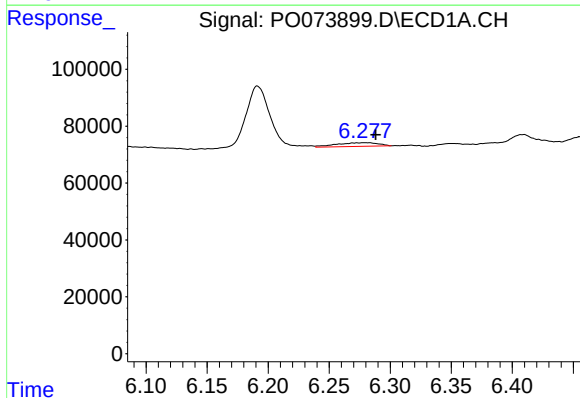
R.T.: 6.278 min
Delta R.T.: 0.014 min
Response: 31072
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



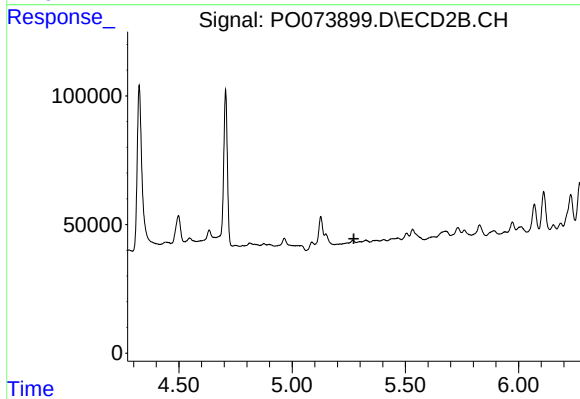
#3 AR-1016-1

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



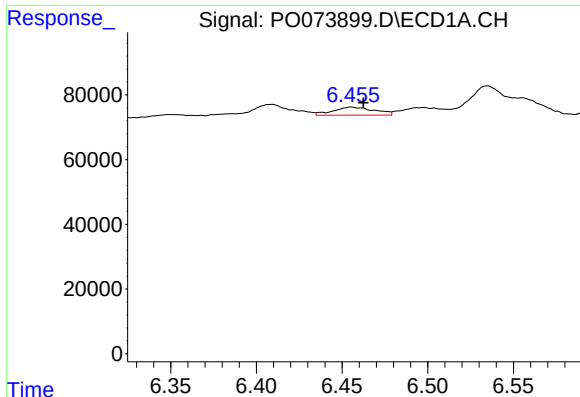
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 31072
Conc: 6.36 ng/ml



#4 AR-1016-2

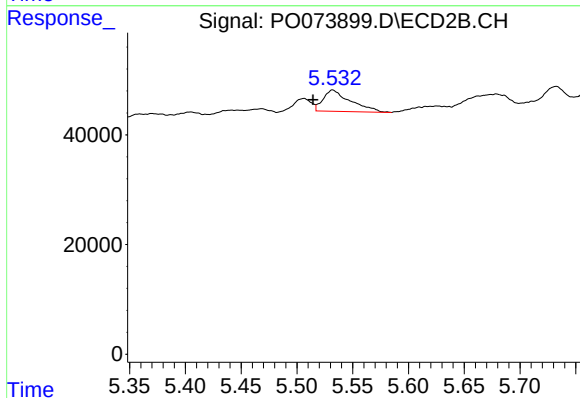
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

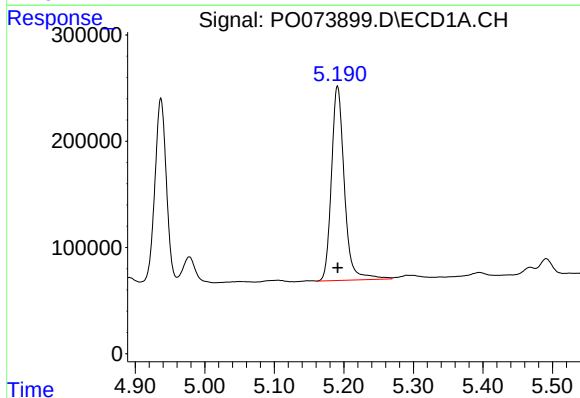
R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 41511
Conc: 16.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



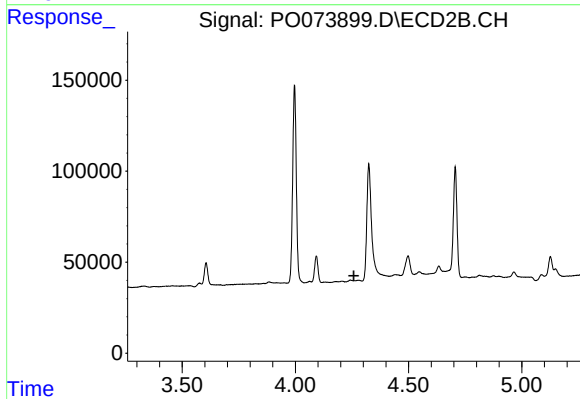
#6 AR-1016-4

R.T.: 5.532 min
Delta R.T.: 0.018 min
Response: 66539
Conc: 50.46 ng/ml



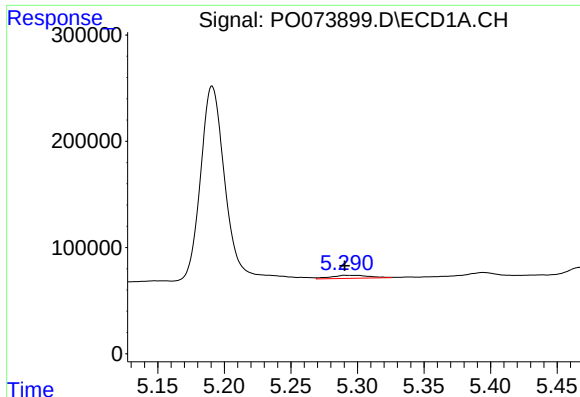
#8 AR-1221-1

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 2364670
Conc: 2231.80 ng/ml



#8 AR-1221-1

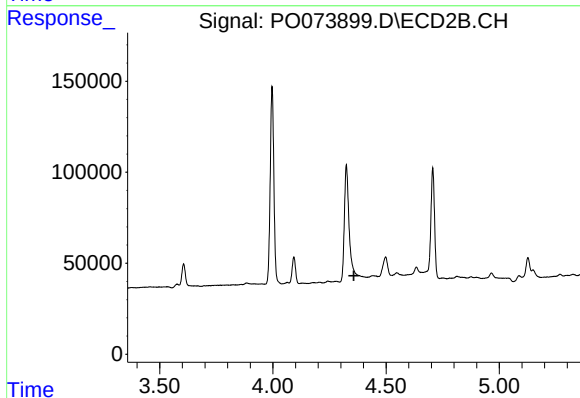
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

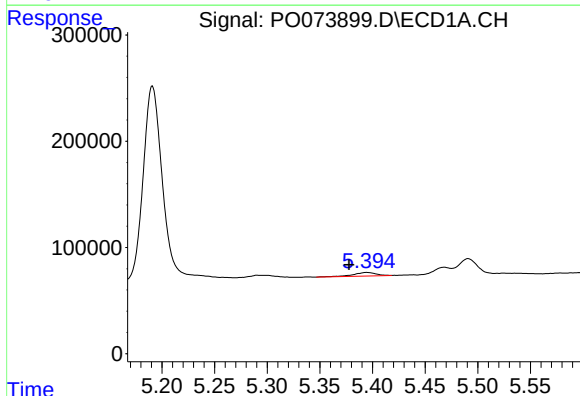
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 55702
Conc: 70.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



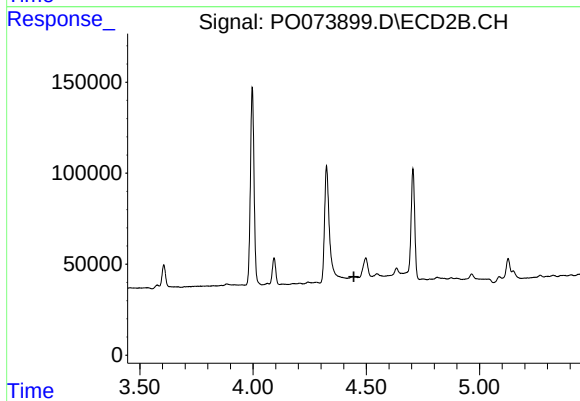
#9 AR-1221-2

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



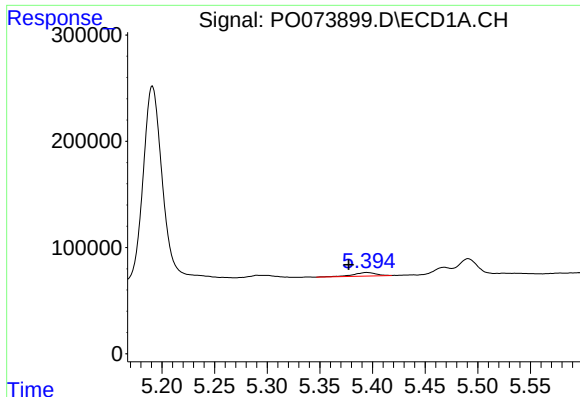
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.017 min
Response: 52485
Conc: 21.58 ng/ml



#10 AR-1221-3

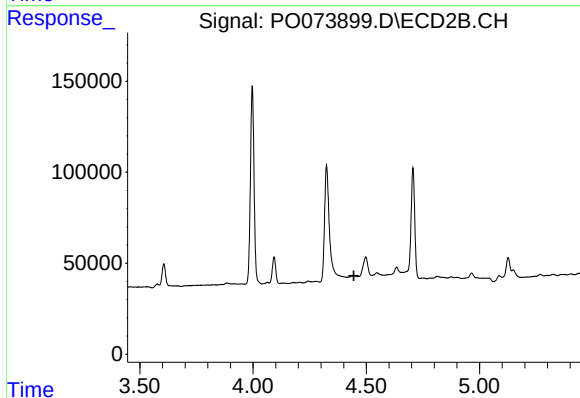
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

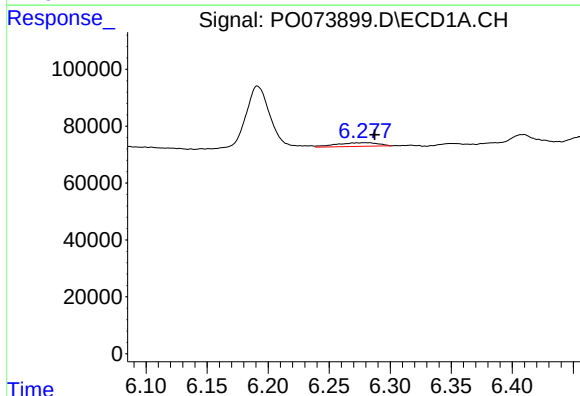
R.T.: 5.395 min
Delta R.T.: 0.017 min
Response: 52485
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



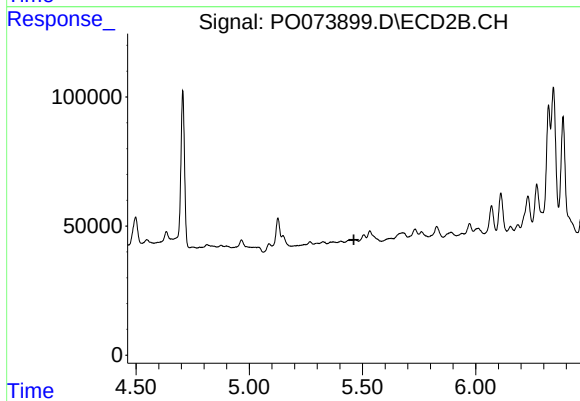
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



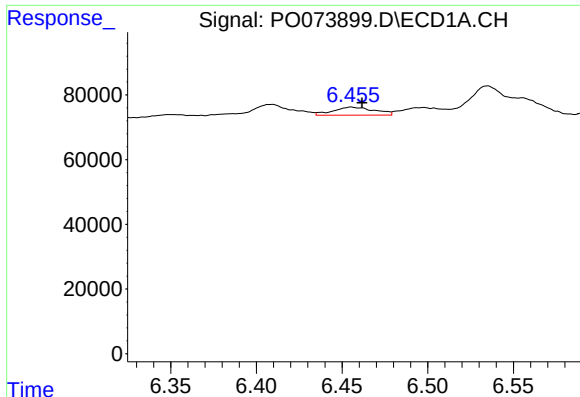
#13 AR-1232-3

R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 31072
Conc: 14.48 ng/ml



#13 AR-1232-3

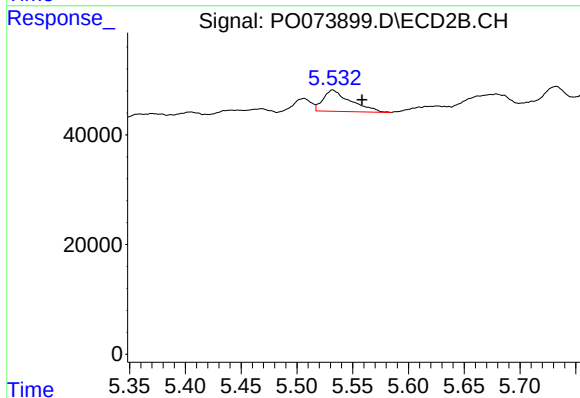
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

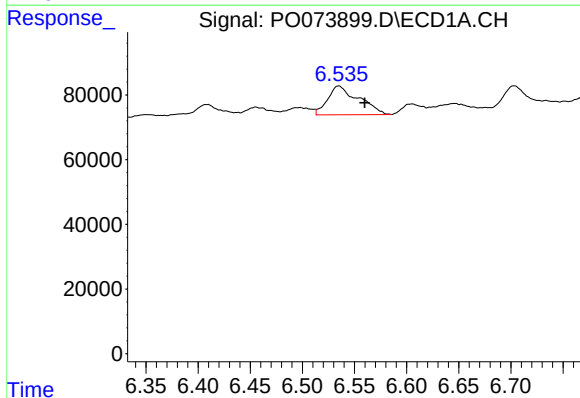
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 41511
Conc: 38.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



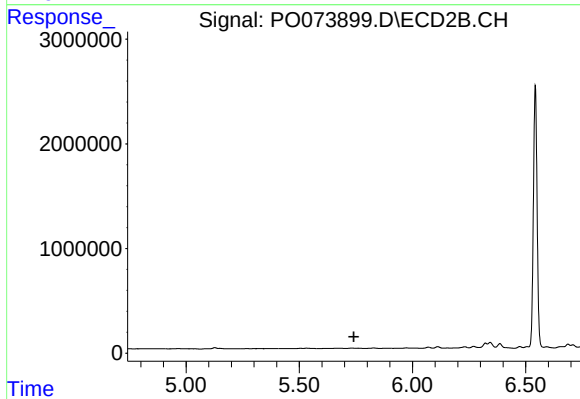
#14 AR-1232-4

R.T.: 5.532 min
Delta R.T.: -0.027 min
Response: 66539
Conc: 109.01 ng/ml



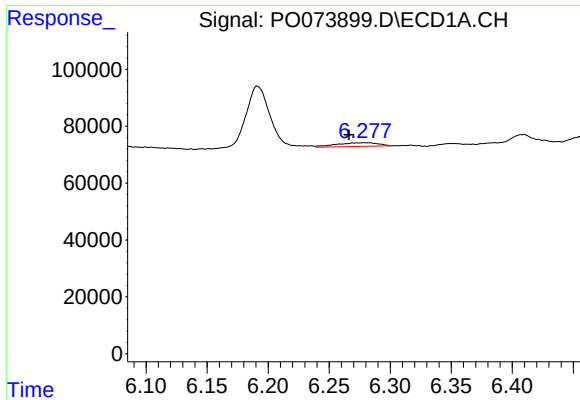
#15 AR-1232-5

R.T.: 6.535 min
Delta R.T.: -0.025 min
Response: 184383
Conc: 257.52 ng/ml



#15 AR-1232-5

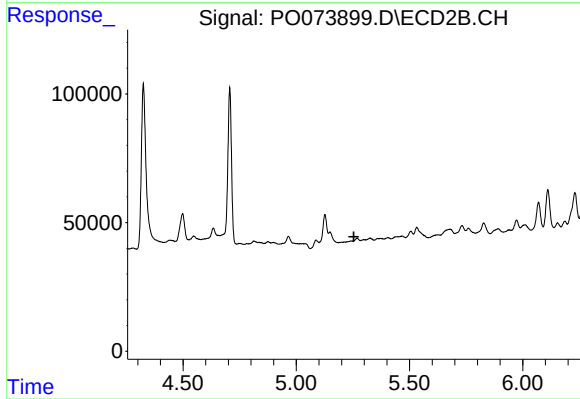
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

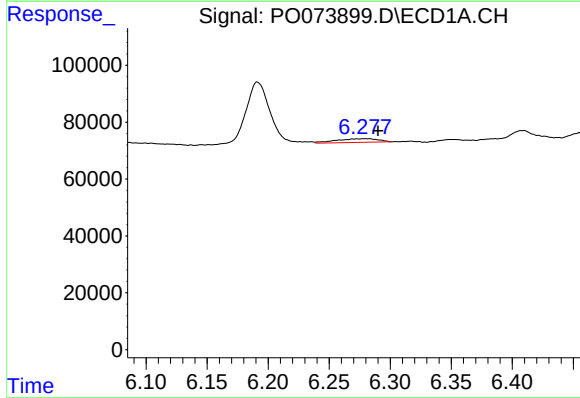
R.T.: 6.278 min
Delta R.T.: 0.012 min
Response: 31072
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



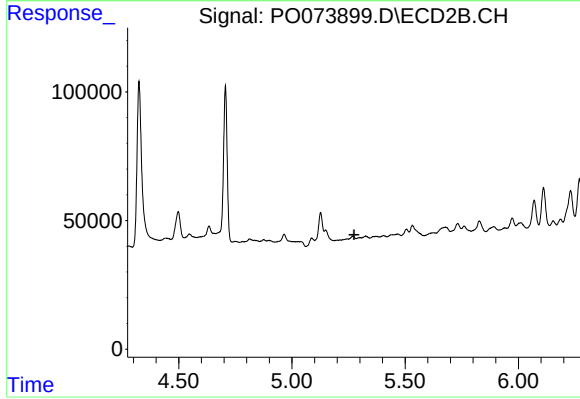
#16 AR-1242-1

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



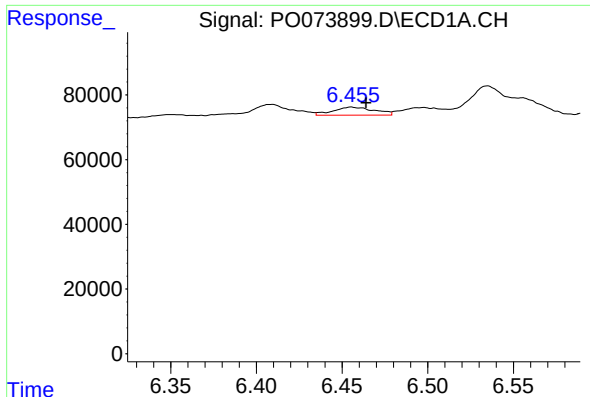
#17 AR-1242-2

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 31072
Conc: 7.98 ng/ml



#17 AR-1242-2

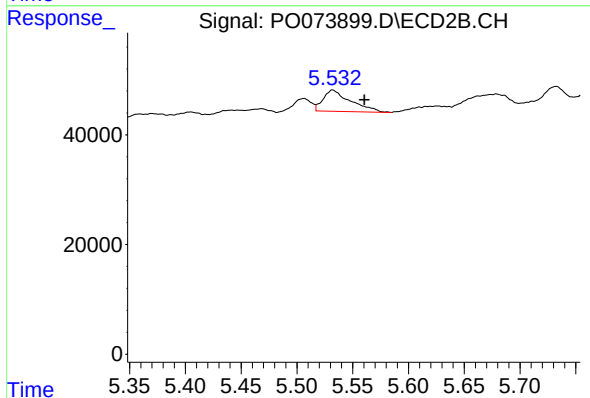
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#19 AR-1242-4

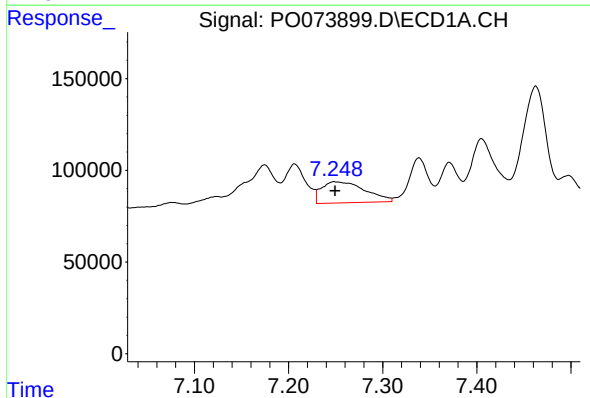
R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 41511
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



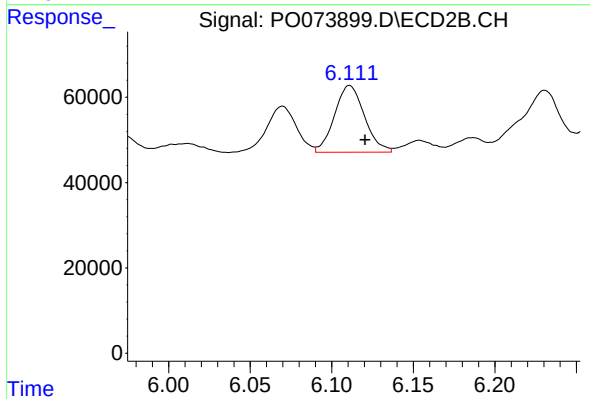
#19 AR-1242-4

R.T.: 5.532 min
Delta R.T.: -0.028 min
Response: 66539
Conc: 53.17 ng/ml



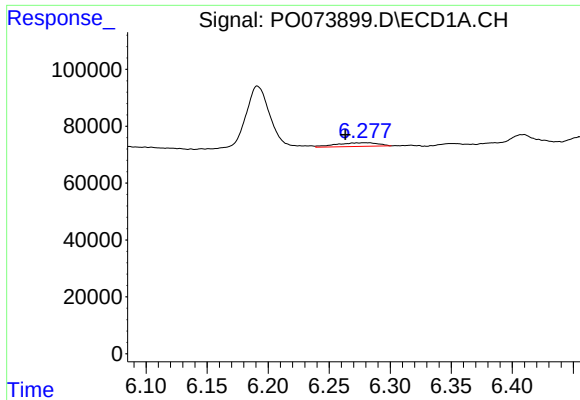
#20 AR-1242-5

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 368525
Conc: 168.75 ng/ml



#20 AR-1242-5

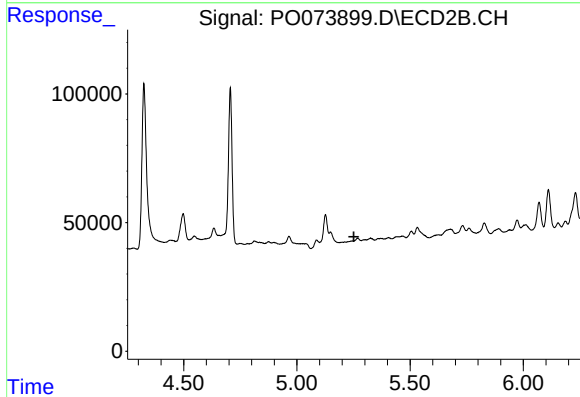
R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 200192
Conc: 117.44 ng/ml



#21 AR-1248-1

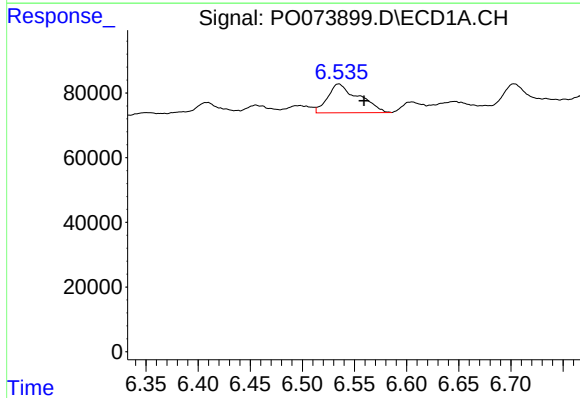
R.T.: 6.278 min
Delta R.T.: 0.015 min
Response: 31072
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



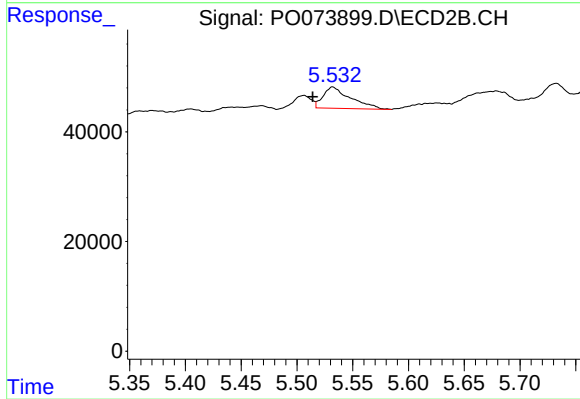
#21 AR-1248-1

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



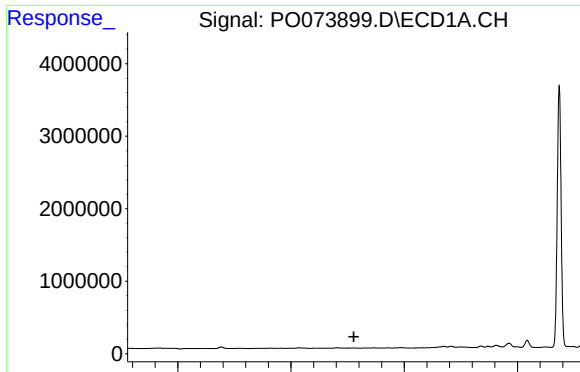
#22 AR-1248-2

R.T.: 6.535 min
Delta R.T.: -0.024 min
Response: 184383
Conc: 65.98 ng/ml



#22 AR-1248-2

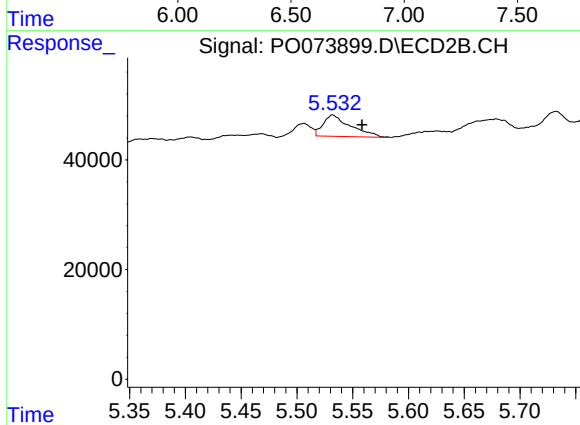
R.T.: 5.532 min
Delta R.T.: 0.018 min
Response: 66539
Conc: 35.86 ng/ml



#23 AR-1248-3

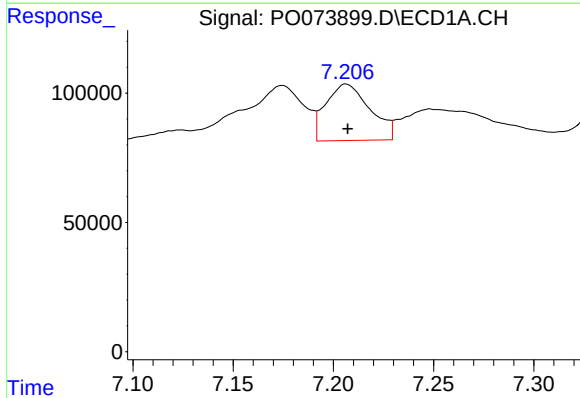
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K650-6C



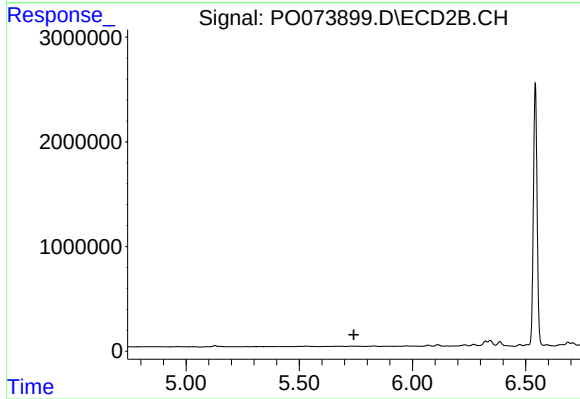
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: -0.026 min
Response: 66539
Conc: 35.47 ng/ml



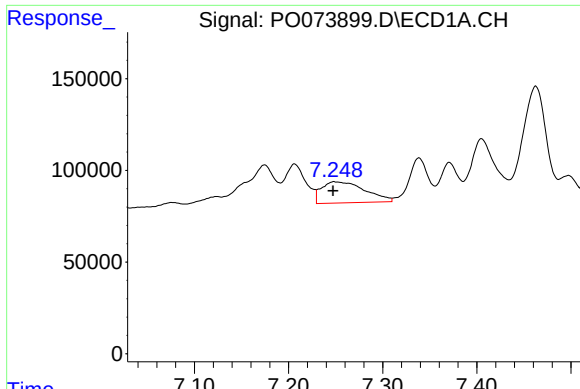
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 335692
Conc: 83.94 ng/ml



#24 AR-1248-4

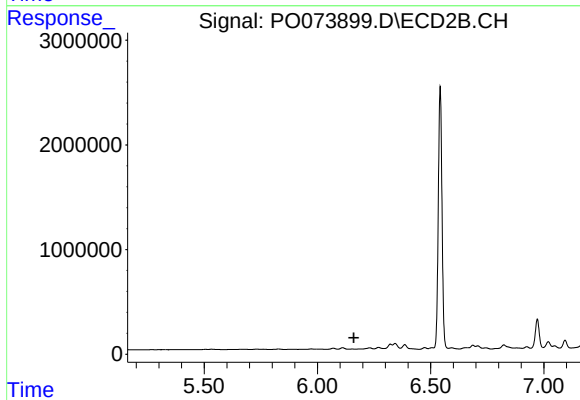
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#25 AR-1248-5

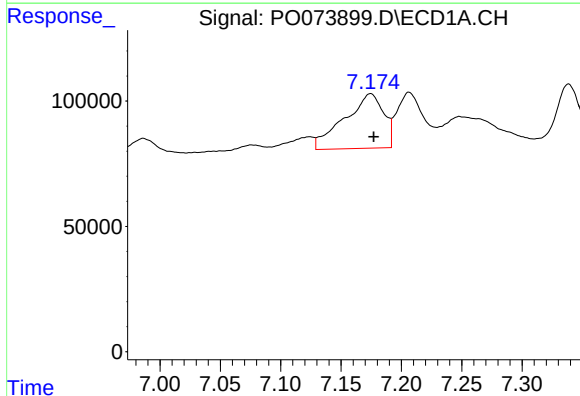
R.T.: 7.248 min
Delta R.T.: 0.001 min
Response: 368525
Conc: 97.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



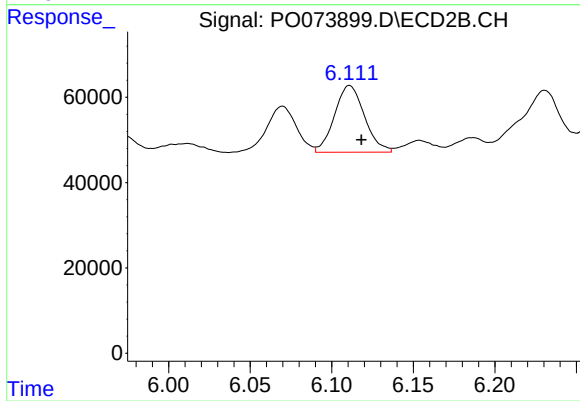
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



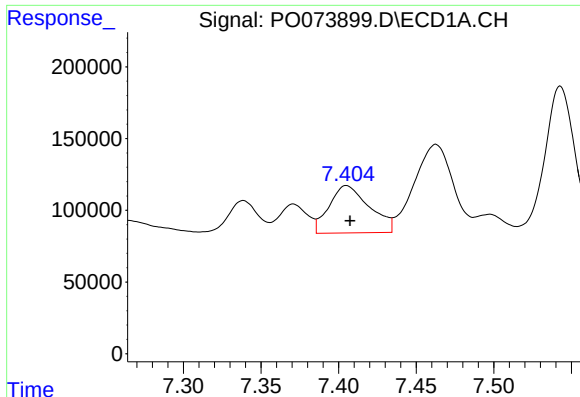
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 490740
Conc: 129.29 ng/ml



#26 AR-1254-1

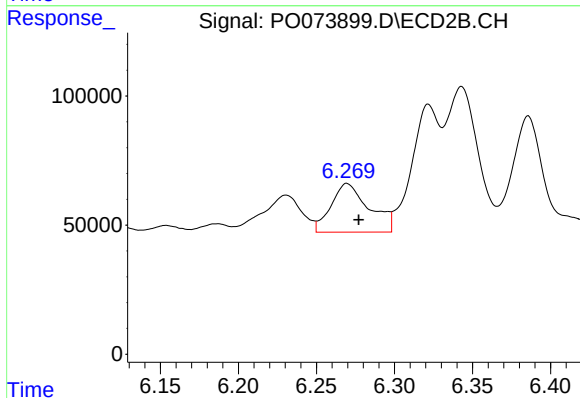
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 200192
Conc: 56.65 ng/ml



#27 AR-1254-2

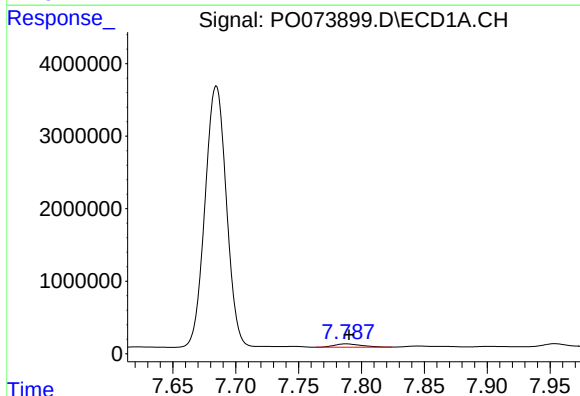
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 598144
Conc: 101.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



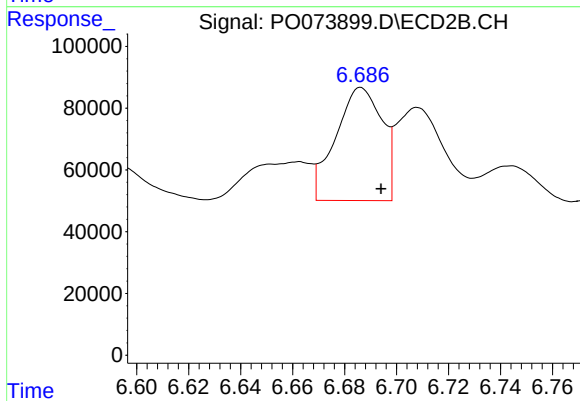
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 320528
Conc: 102.67 ng/ml



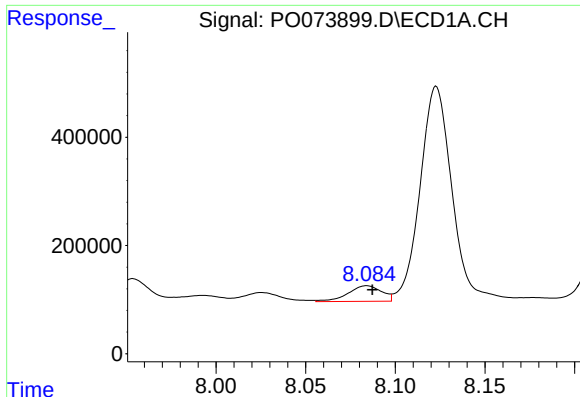
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 692080
Conc: 112.95 ng/ml



#28 AR-1254-3

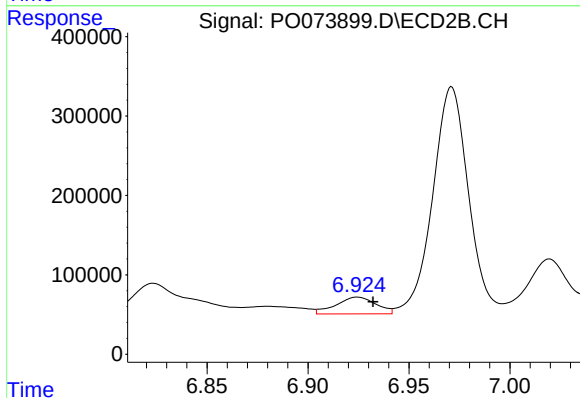
R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 453976
Conc: 92.72 ng/ml



#29 AR-1254-4

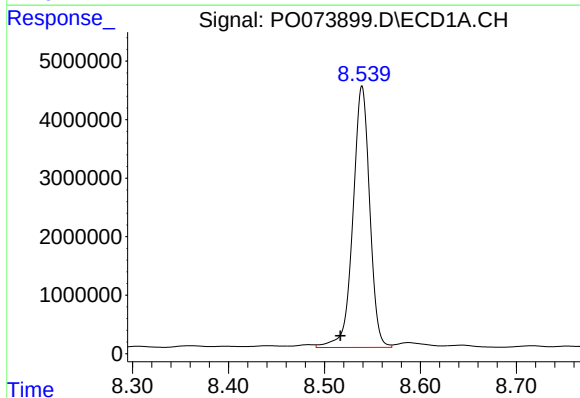
R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 374366
Conc: 71.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



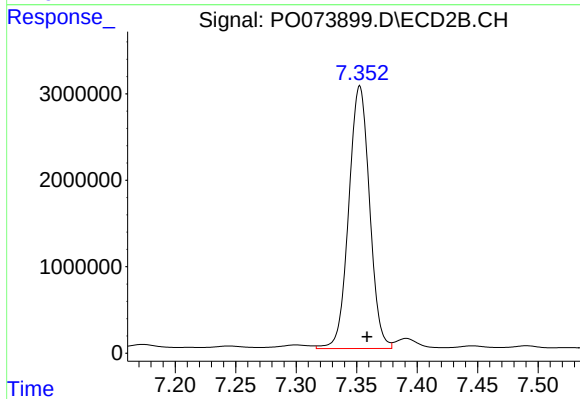
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 290615
Conc: 82.87 ng/ml



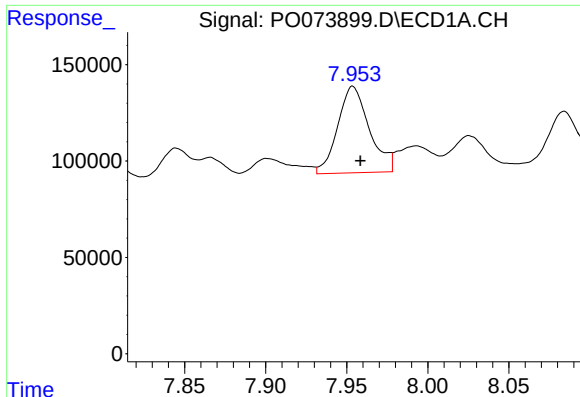
#30 AR-1254-5

R.T.: 8.539 min
Delta R.T.: 0.022 min
Response: 54632079
Conc: 10607.08 ng/ml



#30 AR-1254-5

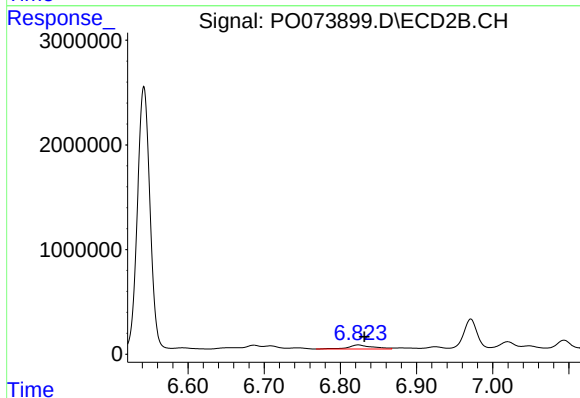
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 36379185
Conc: 8249.95 ng/ml



#31 AR-1260-1

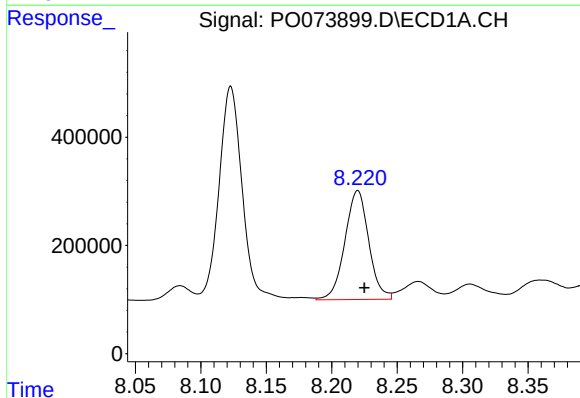
R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 610260
Conc: 144.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



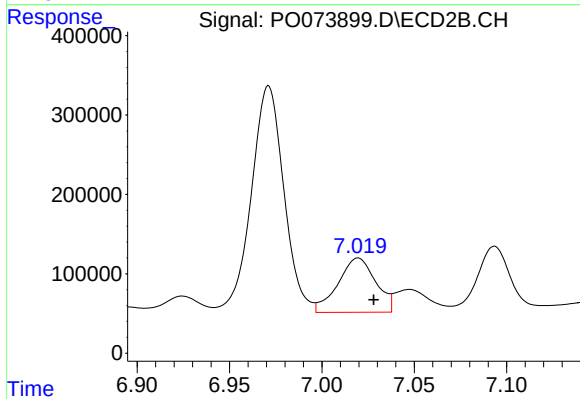
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 871539
Conc: 281.93 ng/ml



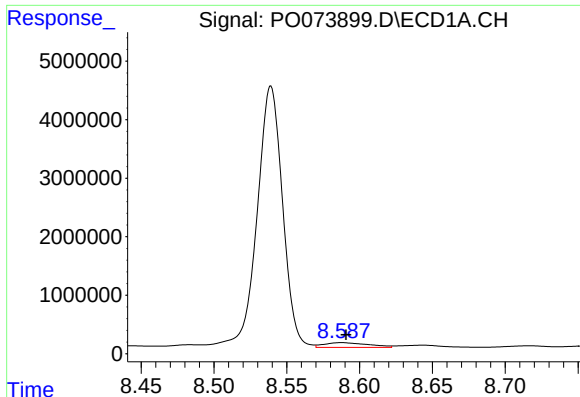
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 2557831
Conc: 455.31 ng/ml



#32 AR-1260-2

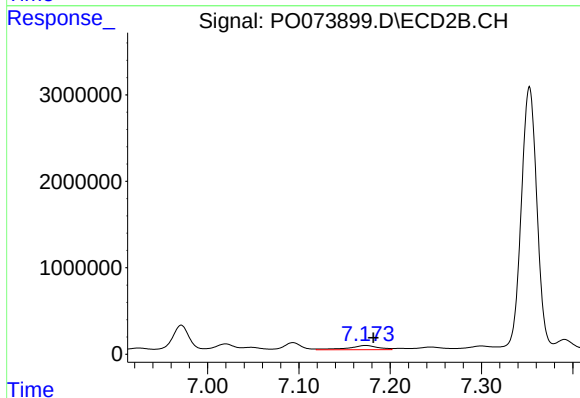
R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 971847
Conc: 239.58 ng/ml



#33 AR-1260-3

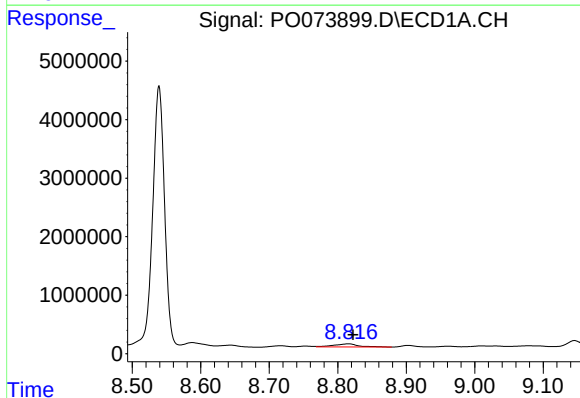
R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 1711733
Conc: 374.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



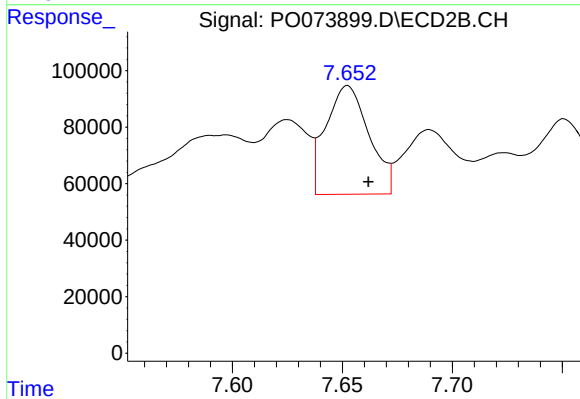
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 1107657
Conc: 317.35 ng/ml



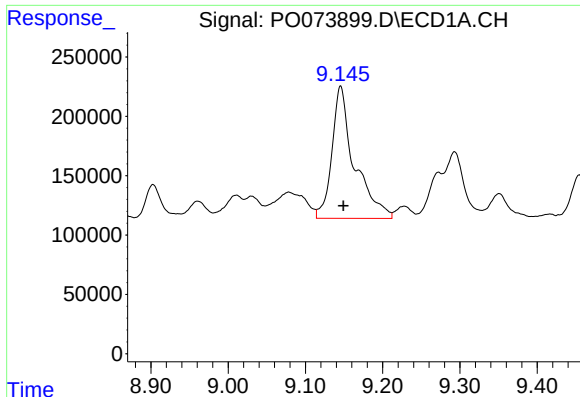
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: -0.006 min
Response: 1328589
Conc: 280.62 ng/ml



#34 AR-1260-4

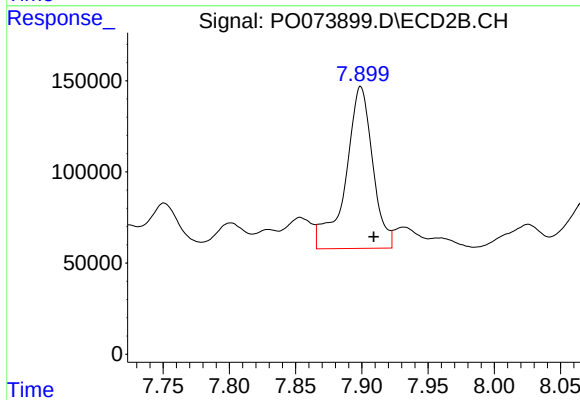
R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 525508
Conc: 174.02 ng/ml



#35 AR-1260-5

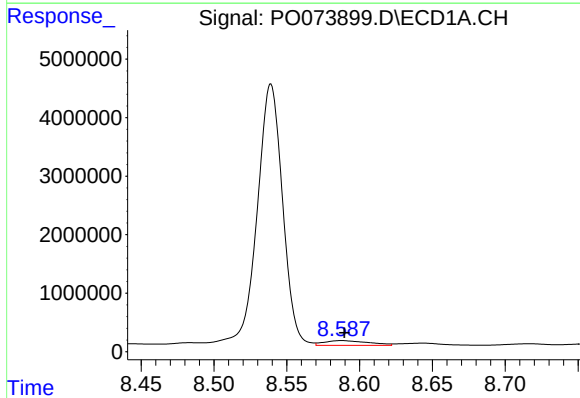
R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 2250803
Conc: 225.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



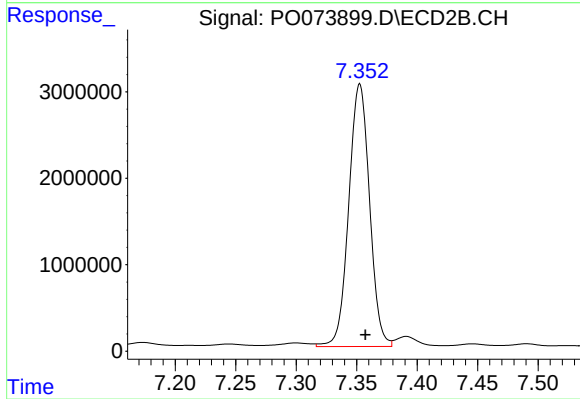
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 1262451
Conc: 169.00 ng/ml



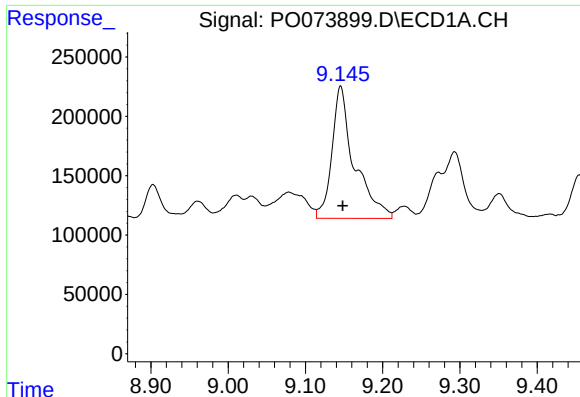
#36 AR-1262-1

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 1711733
Conc: 228.65 ng/ml



#36 AR-1262-1

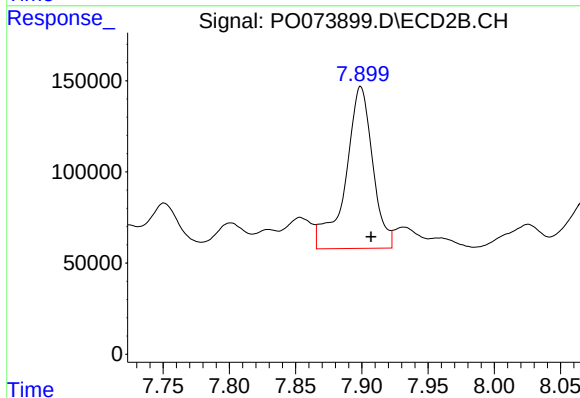
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 36379185
Conc: 14552.83 ng/ml



#37 AR-1262-2

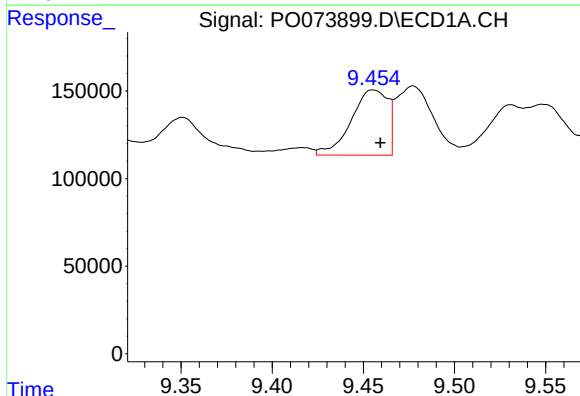
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 2250803
Conc: 175.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



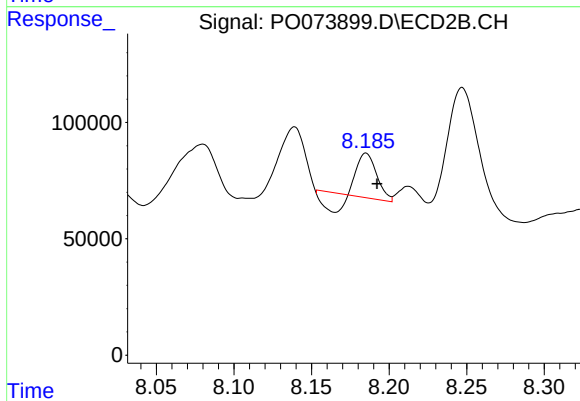
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 1262451
Conc: 143.52 ng/ml



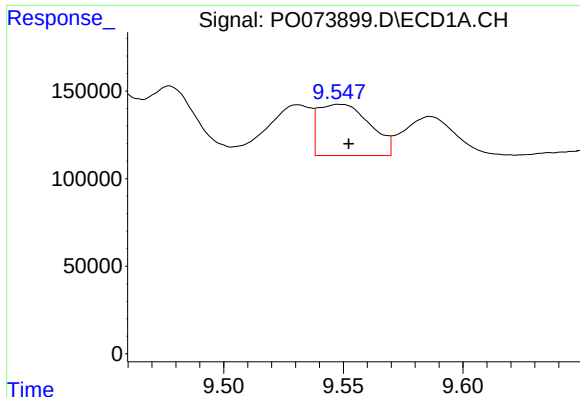
#38 AR-1262-3

R.T.: 9.455 min
Delta R.T.: -0.004 min
Response: 520609
Conc: 61.36 ng/ml



#38 AR-1262-3

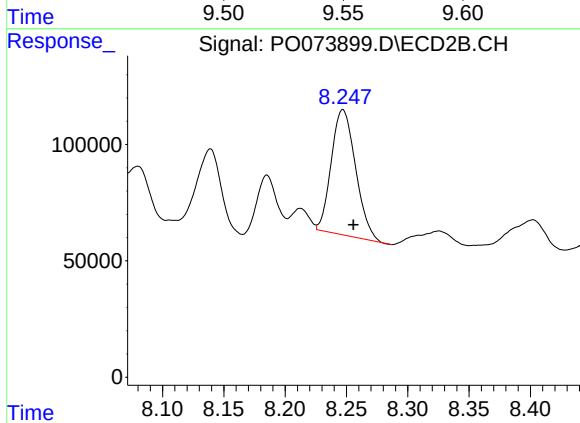
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 124196
Conc: 34.35 ng/ml



#39 AR-1262-4

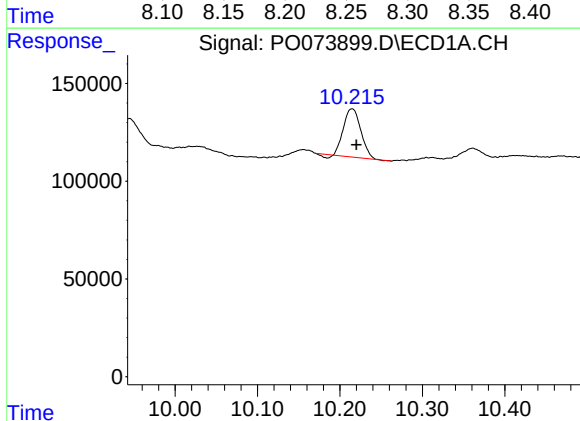
R.T.: 9.549 min
Delta R.T.: -0.004 min
Response: 438691
Conc: 131.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



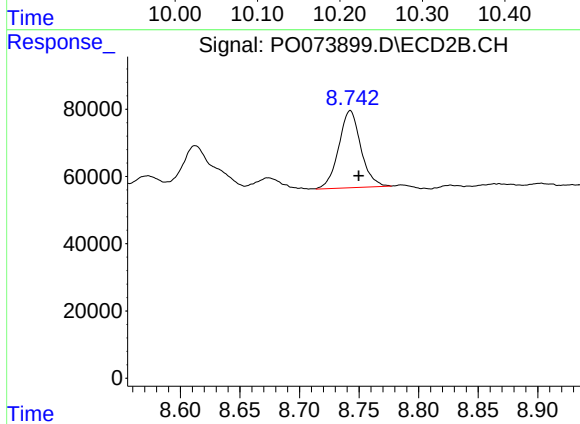
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 745008
Conc: 121.08 ng/ml



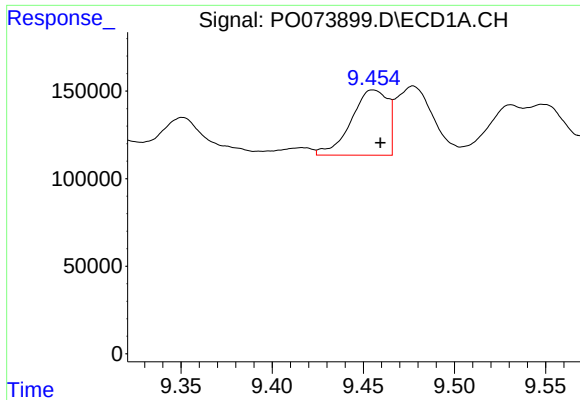
#40 AR-1262-5

R.T.: 10.215 min
Delta R.T.: -0.005 min
Response: 352769
Conc: 78.05 ng/ml



#40 AR-1262-5

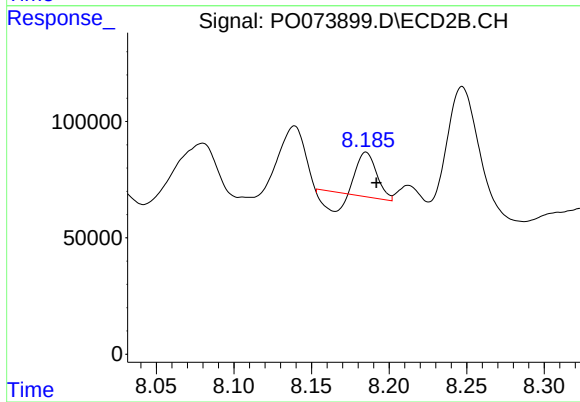
R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 296715
Conc: 104.22 ng/ml



#41 AR-1268-1

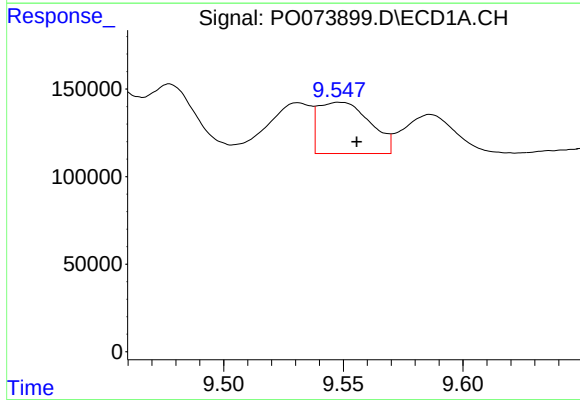
R.T.: 9.455 min
Delta R.T.: -0.004 min
Response: 520609
Conc: 36.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



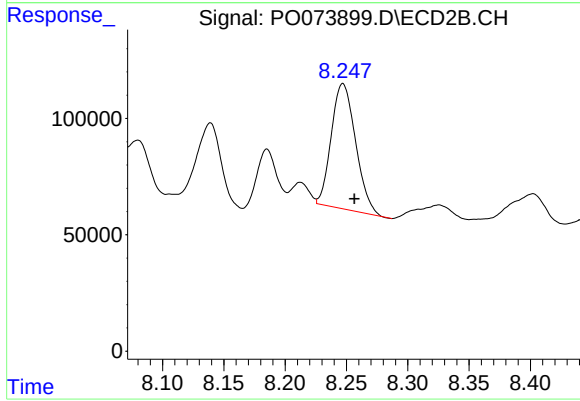
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 124196
Conc: 12.91 ng/ml



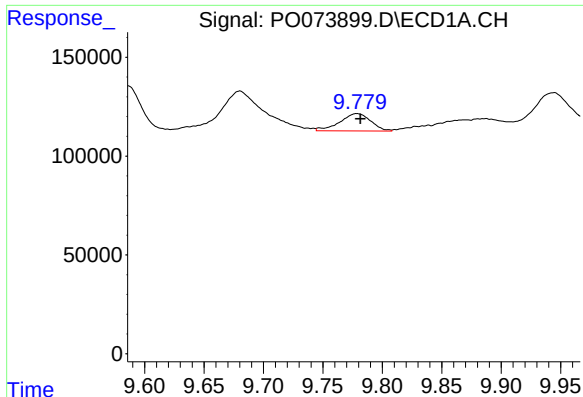
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.007 min
Response: 438691
Conc: 35.59 ng/ml



#42 AR-1268-2

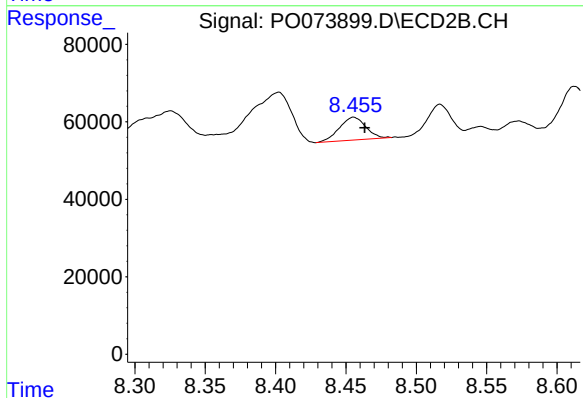
R.T.: 8.247 min
Delta R.T.: -0.010 min
Response: 745008
Conc: 90.43 ng/ml



#43 AR-1268-3

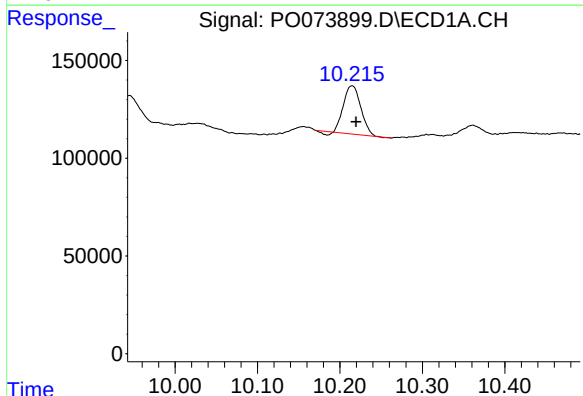
R.T.: 9.779 min
Delta R.T.: -0.003 min
Response: 159995
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



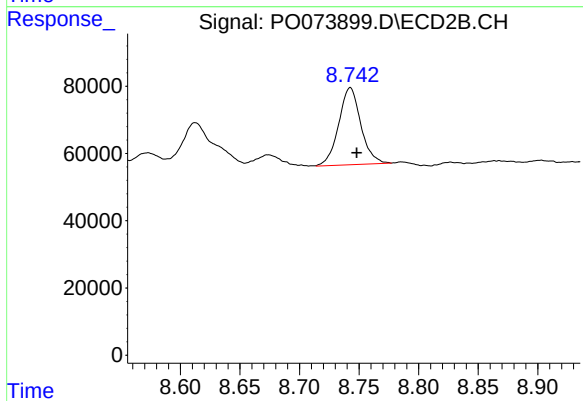
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.008 min
Response: 77359
Conc: 10.96 ng/ml



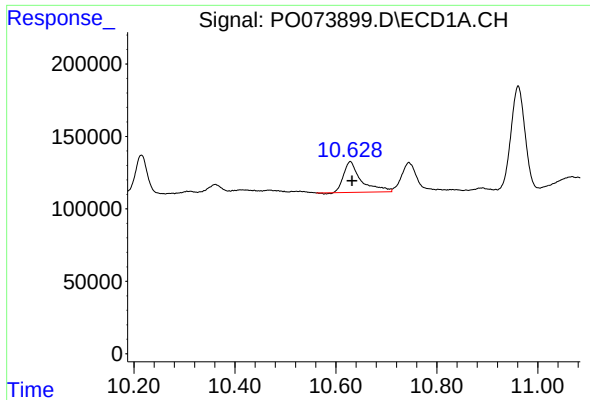
#44 AR-1268-4

R.T.: 10.215 min
Delta R.T.: -0.005 min
Response: 352769
Conc: 75.31 ng/ml



#44 AR-1268-4

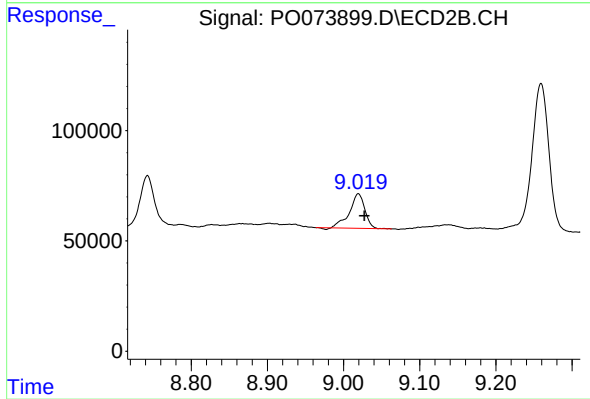
R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 296715
Conc: 100.24 ng/ml



#45 AR-1268-5

R.T.: 10.629 min
Delta R.T.: -0.003 min
Response: 514585
Conc: 15.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-6C



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 220531
Conc: 10.98 ng/ml