

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121620\
 Data File : PO073895.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 19:27
 Operator : DD\AJ
 Sample : L5120-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K650-5B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:43:48 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	3.997	1804827	1163471	19.740	21.692
2)	SA Decachlor...	10.960	9.260	5734485	3368064	69.391	71.982
Target Compounds							
3)	L1 AR-1016-1	6.262	0.000	2455	0	0.699	N.D. #
4)	L1 AR-1016-2	6.262f	0.000	2455	0	0.502	N.D. #
6)	L1 AR-1016-4	6.461	5.506	39463	30984	16.012	23.496 #
7)	L1 AR-1016-5	6.773	5.732	43005	32430	18.113	19.792
8)	L2 AR-1221-1	5.191	0.000	1606005	0	1515.764	N.D. #
9)	L2 AR-1221-2	5.293	0.000	48262	0	61.441	N.D. #
10)	L2 AR-1221-3	5.397f	0.000	85041	0	34.958	N.D. #
11)	L3 AR-1232-1	5.397f	0.000	85041	0	41.242	N.D. #
12)	L3 AR-1232-2	5.990f	0.000	116705	0	109.148	N.D. #
13)	L3 AR-1232-3	6.262f	0.000	2455	0	1.144	N.D. #
14)	L3 AR-1232-4	6.461	0.000	39463	0	37.055	N.D. #
15)	L3 AR-1232-5	6.555	5.732	89271	32430	124.683	48.525 #
16)	L4 AR-1242-1	6.262	0.000	2455	0	0.866	N.D. #
17)	L4 AR-1242-2	6.262f	0.000	2455	0	0.630	N.D. #
19)	L4 AR-1242-4	6.461	0.000	39463	0	20.020	N.D. #
20)	L4 AR-1242-5	7.248	6.111	138873	284922	63.591	167.149 #
21)	L5 AR-1248-1	6.262	0.000	2455	0	1.130	N.D. #
22)	L5 AR-1248-2	6.555	5.506	89271	30984	31.945	16.699 #
23)	L5 AR-1248-3	6.773	0.000	43005	0	13.131	N.D. #
24)	L5 AR-1248-4	7.206	5.732	190668	32430	47.677	14.408 #
25)	L5 AR-1248-5	7.248	6.187f	138873	35871	36.722	15.439 #
26)	L6 AR-1254-1	7.174	6.111	404598	284922	106.591	80.622
27)	L6 AR-1254-2	7.404	6.270	1071050	521580	181.663	167.065
28)	L6 AR-1254-3	7.788	6.687	1484388	799988	242.263	163.396 #
29)	L6 AR-1254-4	8.084	6.924	804113	487375	153.281	138.970
30)	L6 AR-1254-5	8.539f	7.352	178.0E6	114.8E6	34569.115	26041.309
31)	L7 AR-1260-1	7.955	6.824	1390239	1373572	328.939	444.335 #
32)	L7 AR-1260-2	8.220	7.020	5510886	1662941	980.967	409.943 #
33)	L7 AR-1260-3	8.588	7.173	3852204	2083538	842.725	596.948 #
34)	L7 AR-1260-4	8.815	7.652	3345722	1211758	706.681	401.279 #
35)	L7 AR-1260-5	9.145	7.899	3738326	2569911	374.591	344.028
36)	L8 AR-1262-1	8.588	7.352	3852204	114.8E6	514.575	45936.646 #
37)	L8 AR-1262-2	9.145	7.899	3738326	2569911	291.467	292.156
38)	L8 AR-1262-3	9.455	8.185	4431175	1500449	522.308	414.961
39)	L8 AR-1262-4	9.551	8.248	3035855	2305522	907.700	374.694 #
40)	L8 AR-1262-5	10.215	8.741	1192260	887315	263.774	311.670
41)	L9 AR-1268-1	9.455	8.185	4431175	1500449	311.110	155.915 #
42)	L9 AR-1268-2	9.551	8.248	3035855	2305522	246.277	279.844
43)	L9 AR-1268-3	9.777	8.455	4273128	2357622	393.724	333.900

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 19:27
Operator : DD\AJ
Sample : L5120-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K650-5B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:43:48 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
44)	L9 AR-1268-4	10.215	8.741	1192260	887315	254.511	299.767
45)	L9 AR-1268-5	10.627	9.020	12519738	7221463	382.560	359.454

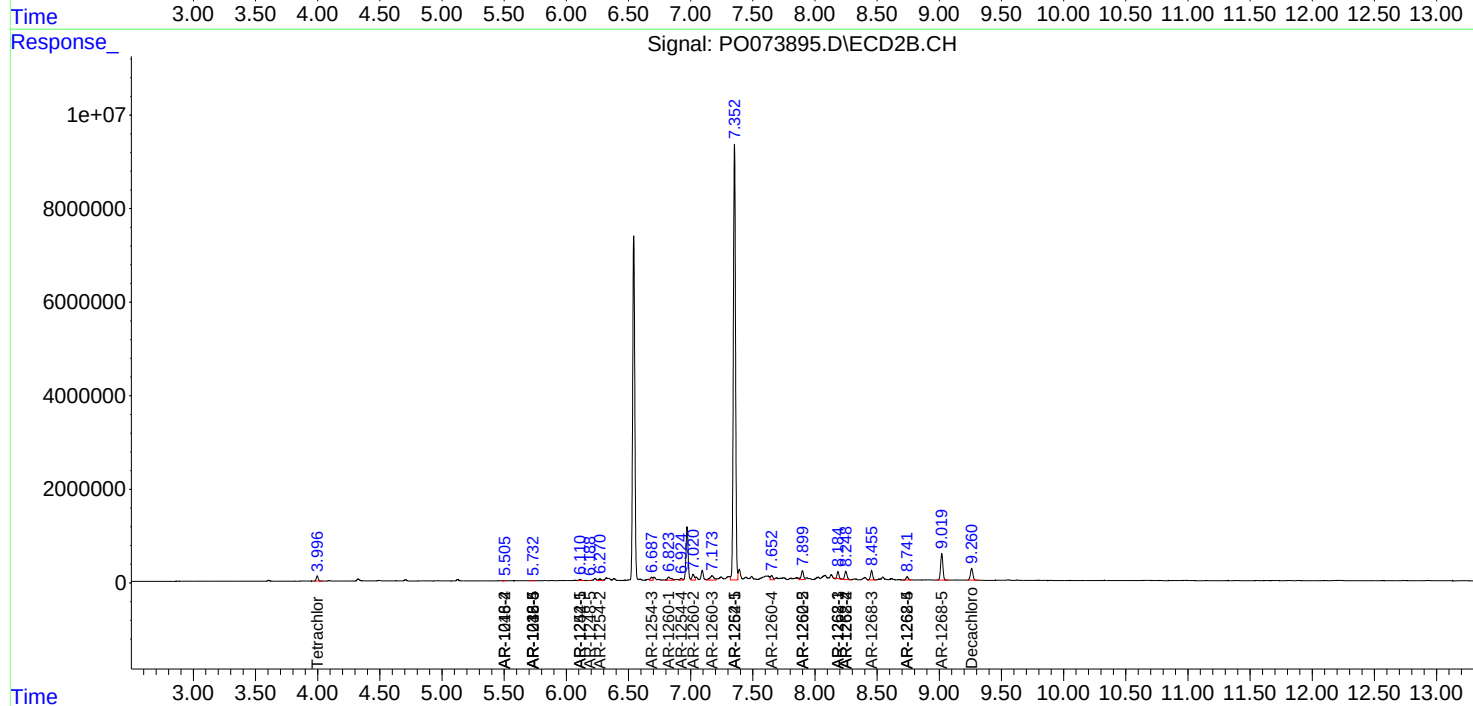
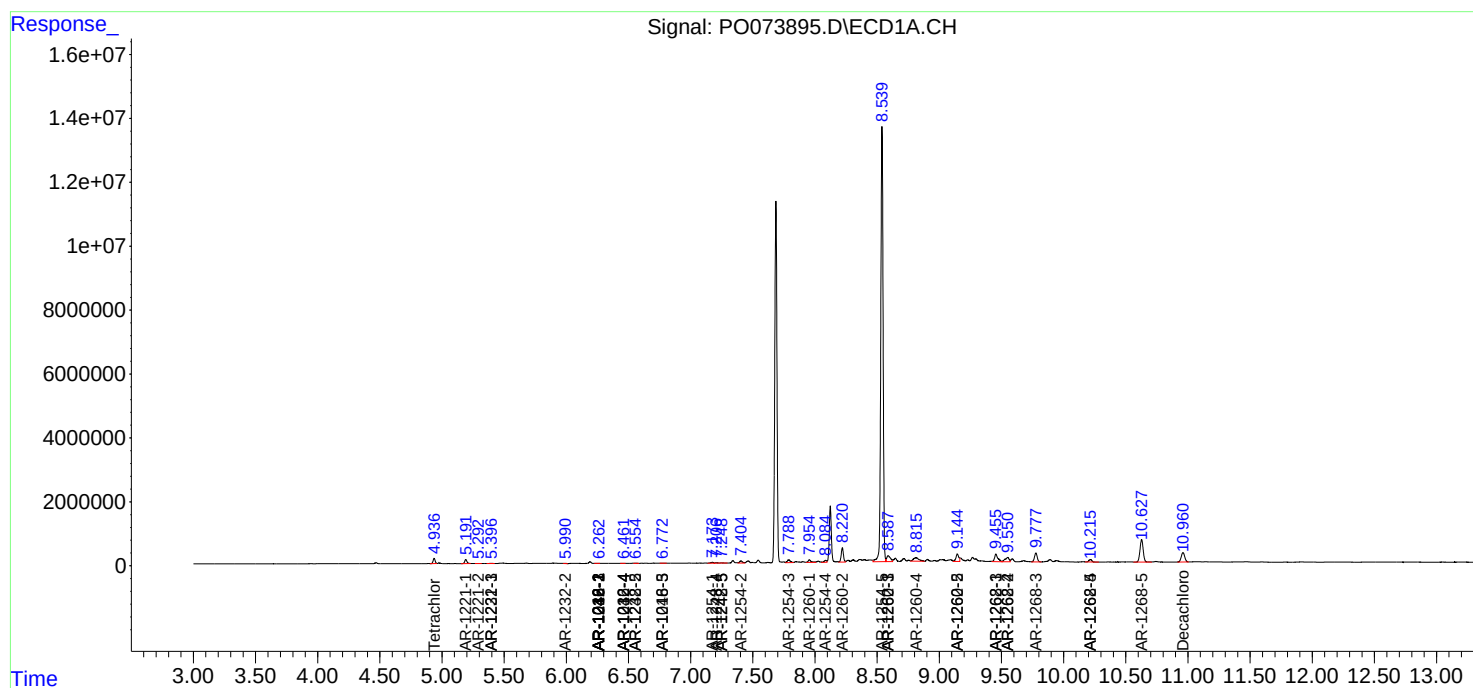
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

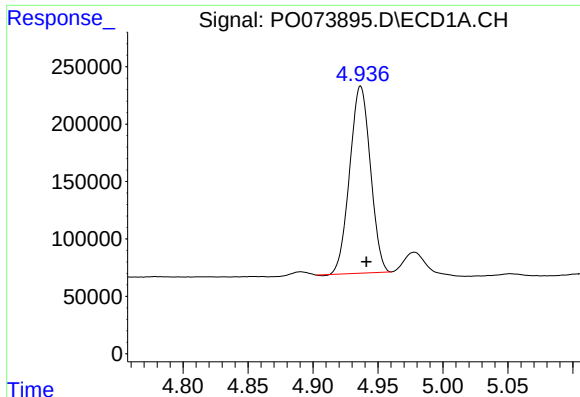
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 19:27
Operator : DD\AJ
Sample : L5120-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K650-5B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:43:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

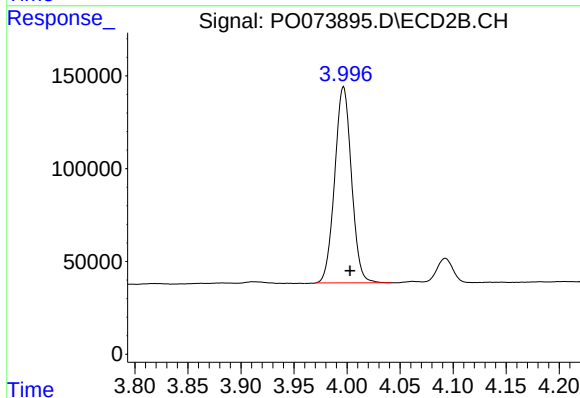




#1 Tetrachloro-m-xylene

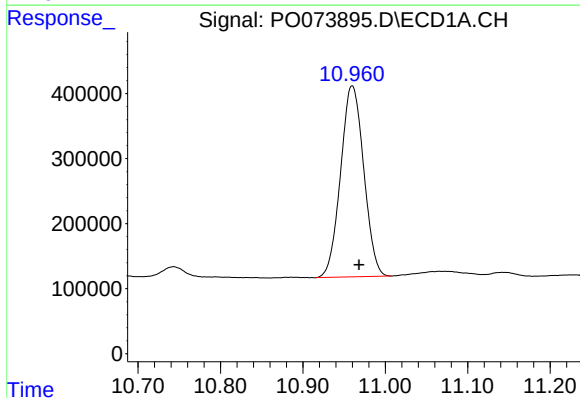
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 1804827
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



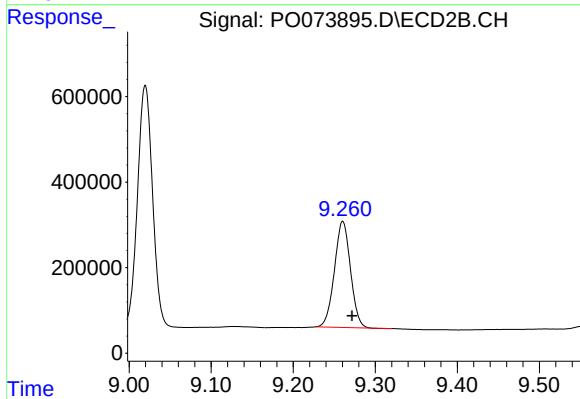
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1163471
Conc: 21.69 ng/ml



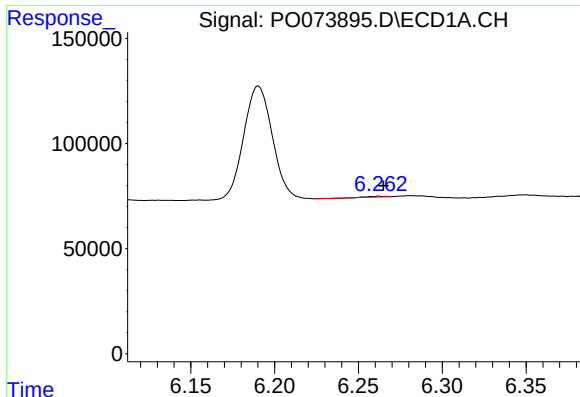
#2 Decachlorobiphenyl

R.T.: 10.960 min
Delta R.T.: -0.008 min
Response: 5734485
Conc: 69.39 ng/ml



#2 Decachlorobiphenyl

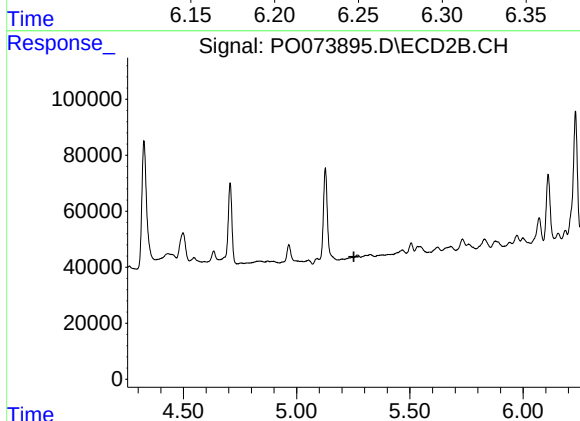
R.T.: 9.260 min
Delta R.T.: -0.011 min
Response: 3368064
Conc: 71.98 ng/ml



#3 AR-1016-1

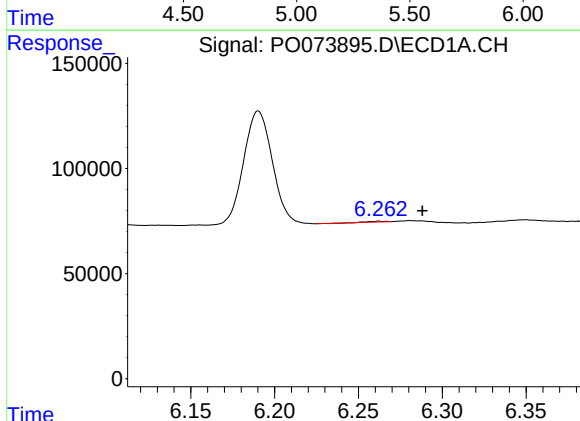
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 2455
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



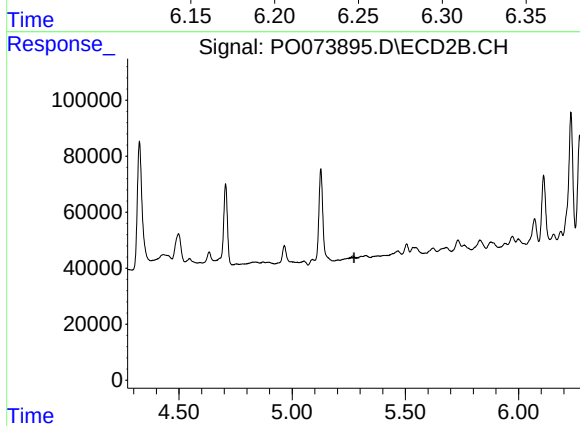
#3 AR-1016-1

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



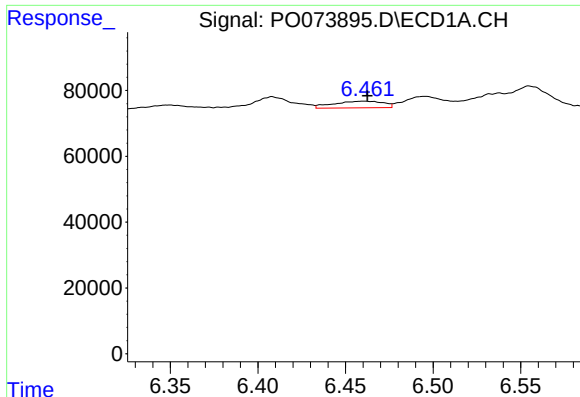
#4 AR-1016-2

R.T.: 6.262 min
Delta R.T.: -0.026 min
Response: 2455
Conc: 0.50 ng/ml



#4 AR-1016-2

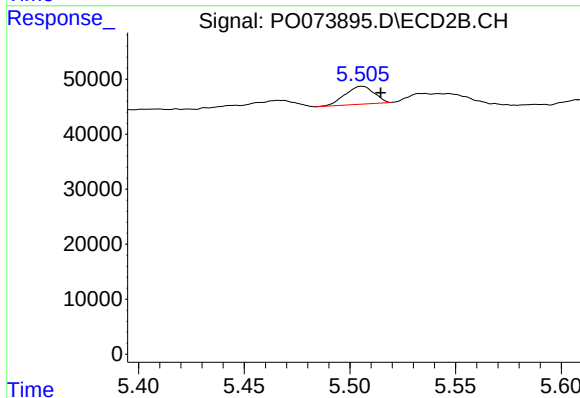
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

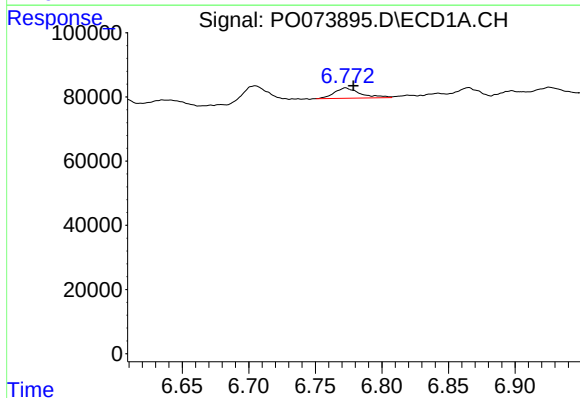
R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 39463
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



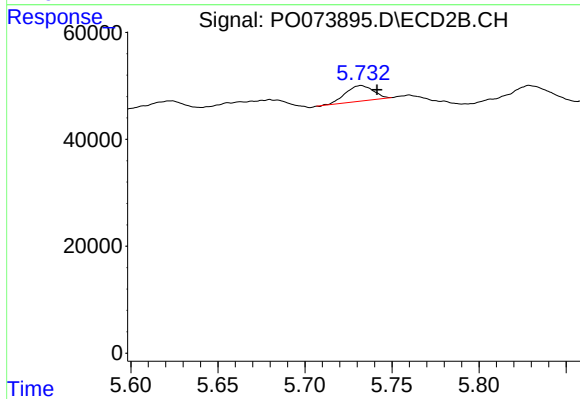
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 30984
Conc: 23.50 ng/ml



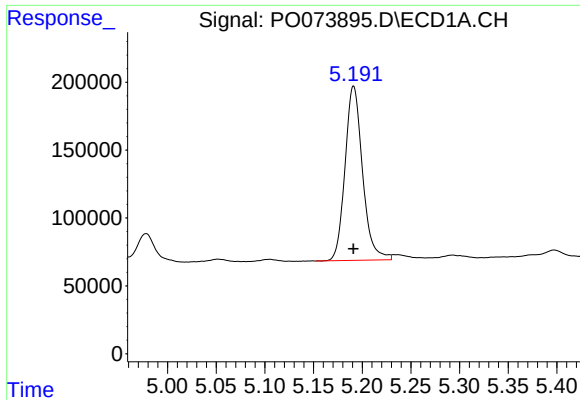
#7 AR-1016-5

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 43005
Conc: 18.11 ng/ml



#7 AR-1016-5

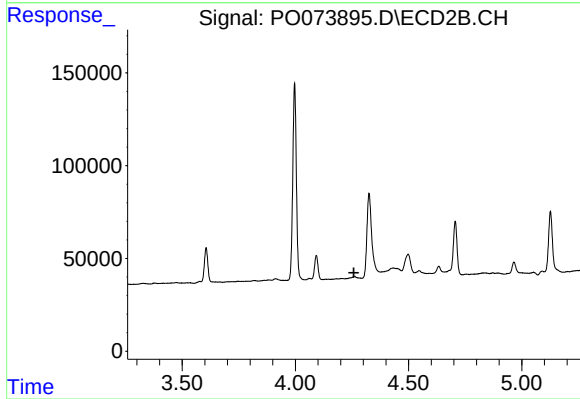
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 32430
Conc: 19.79 ng/ml



#8 AR-1221-1

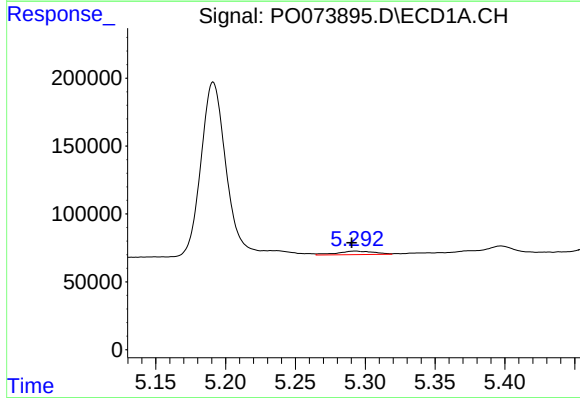
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1606005
Conc: 1515.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



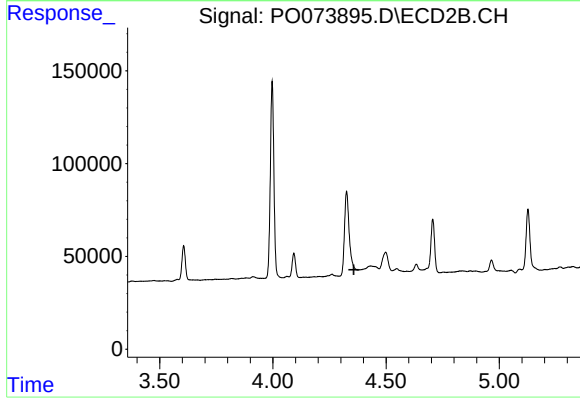
#8 AR-1221-1

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



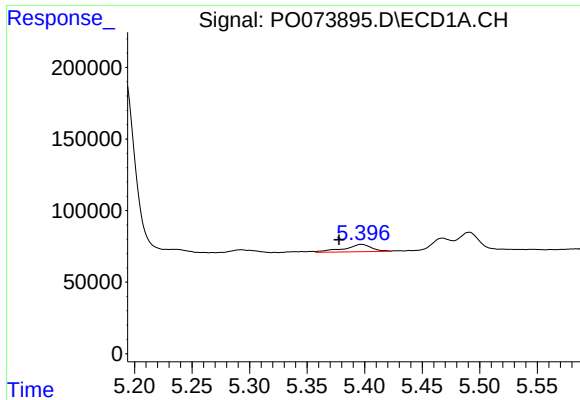
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 48262
Conc: 61.44 ng/ml



#9 AR-1221-2

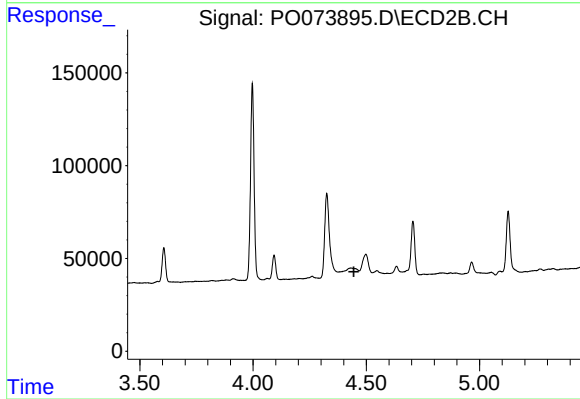
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

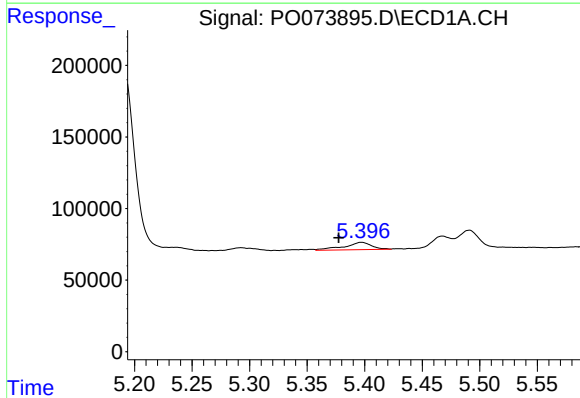
R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 85041
Conc: 34.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



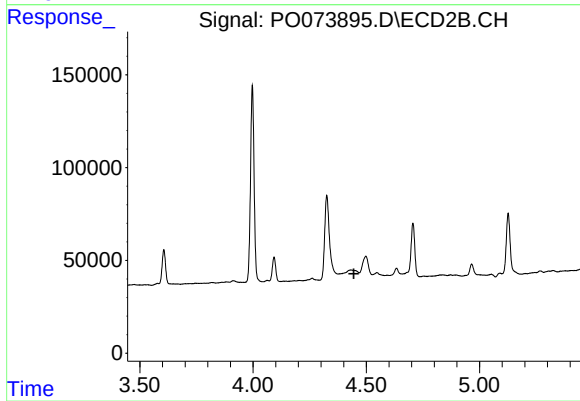
#10 AR-1221-3

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



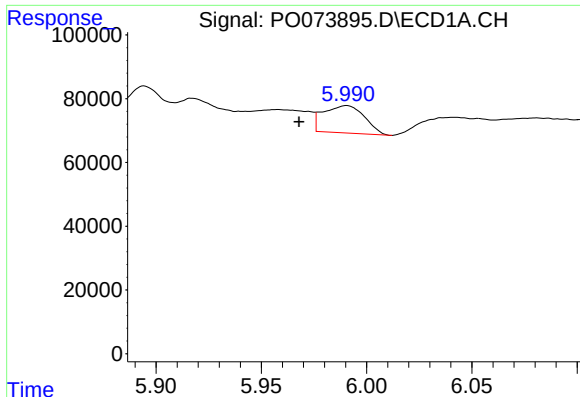
#11 AR-1232-1

R.T.: 5.397 min
Delta R.T.: 0.020 min
Response: 85041
Conc: 41.24 ng/ml



#11 AR-1232-1

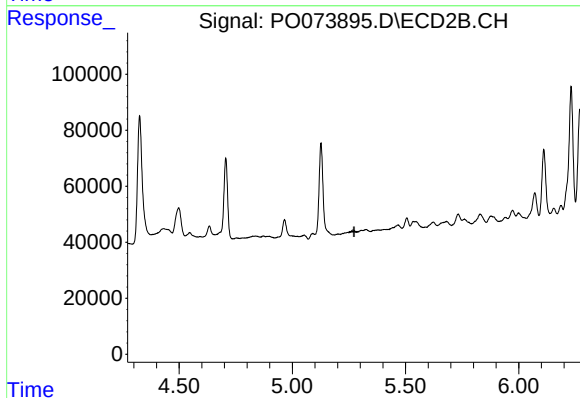
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

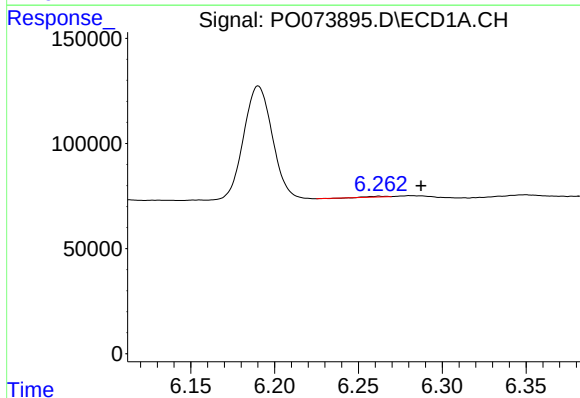
R.T.: 5.990 min
Delta R.T.: 0.023 min
Response: 116705
Conc: 109.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



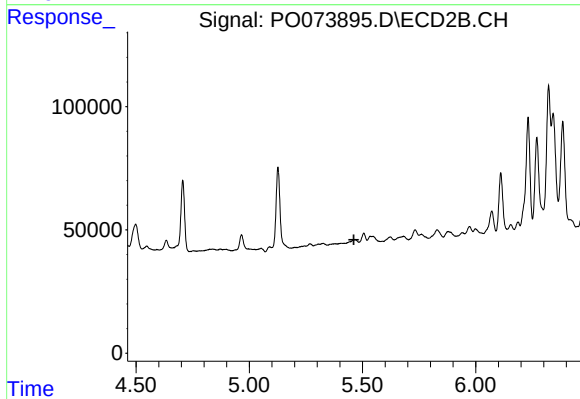
#12 AR-1232-2

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



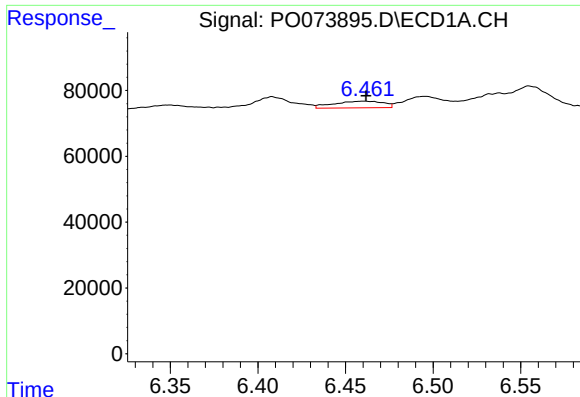
#13 AR-1232-3

R.T.: 6.262 min
Delta R.T.: -0.025 min
Response: 2455
Conc: 1.14 ng/ml



#13 AR-1232-3

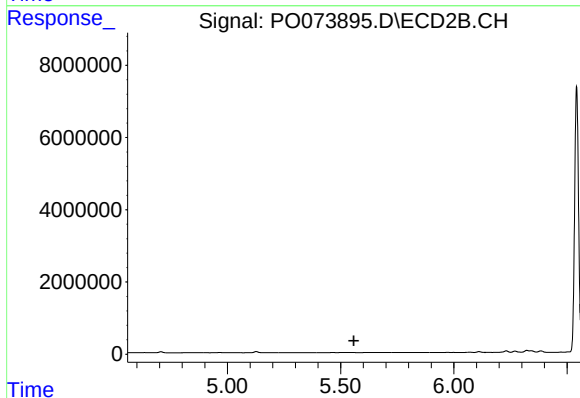
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

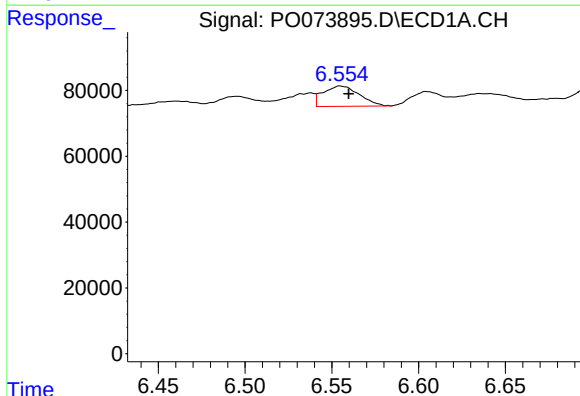
R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 39463
Conc: 37.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



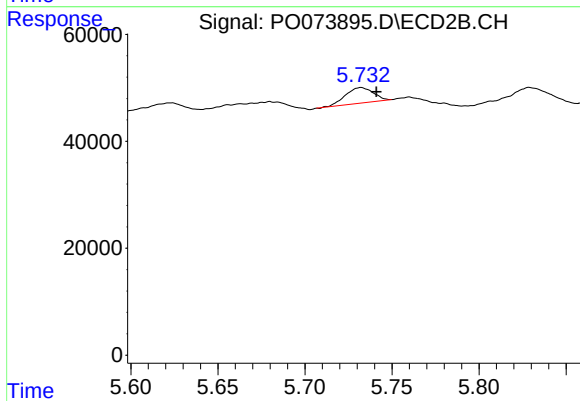
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



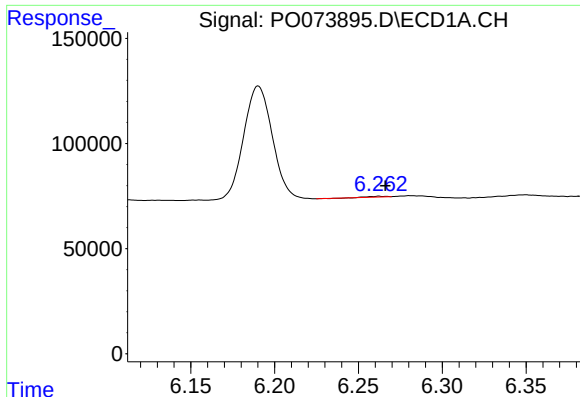
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 89271
Conc: 124.68 ng/ml



#15 AR-1232-5

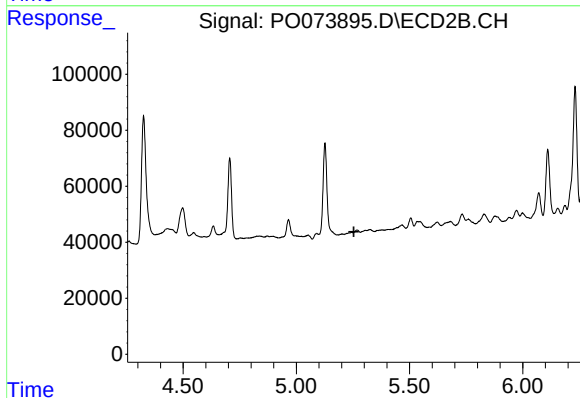
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 32430
Conc: 48.53 ng/ml



#16 AR-1242-1

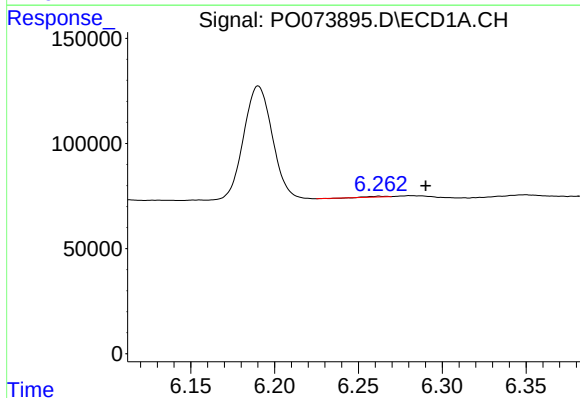
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 2455
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



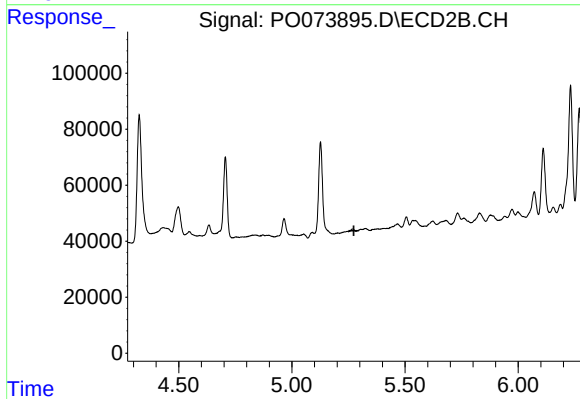
#16 AR-1242-1

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



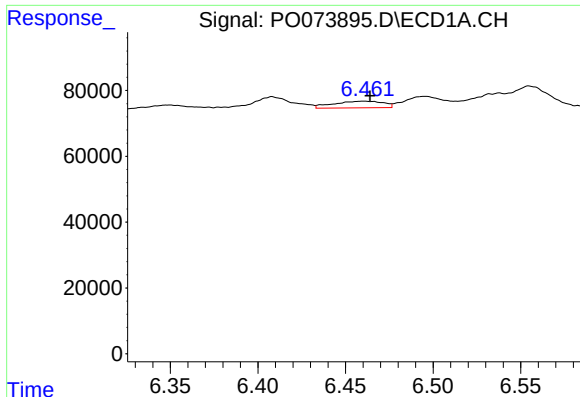
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: -0.028 min
Response: 2455
Conc: 0.63 ng/ml



#17 AR-1242-2

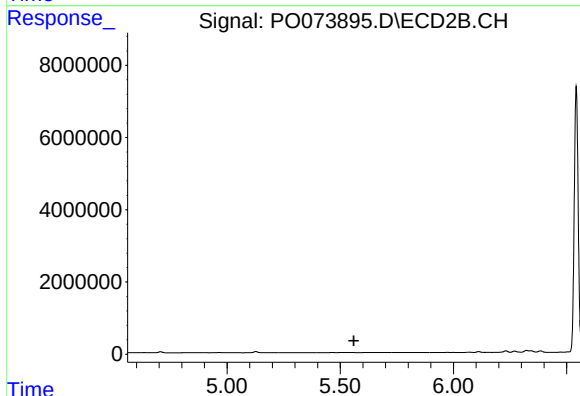
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#19 AR-1242-4

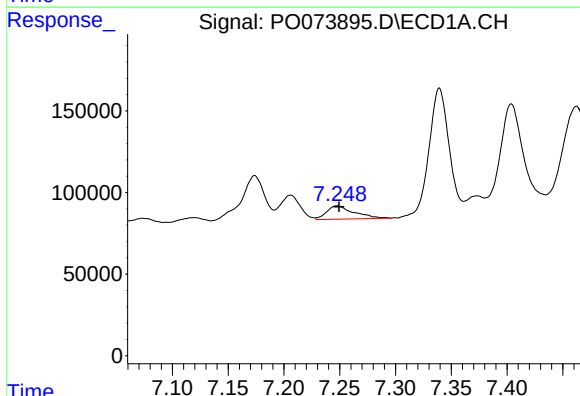
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 39463
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



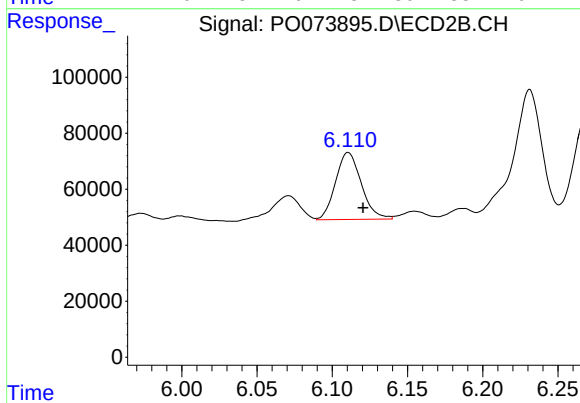
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



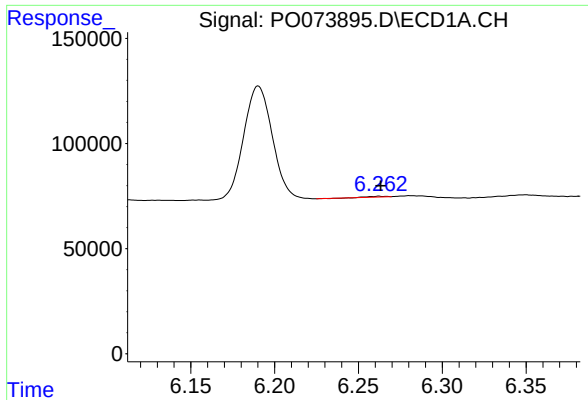
#20 AR-1242-5

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 138873
Conc: 63.59 ng/ml



#20 AR-1242-5

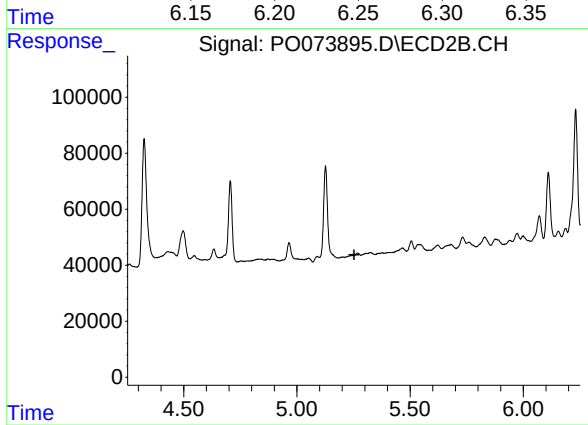
R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 284922
Conc: 167.15 ng/ml



#21 AR-1248-1

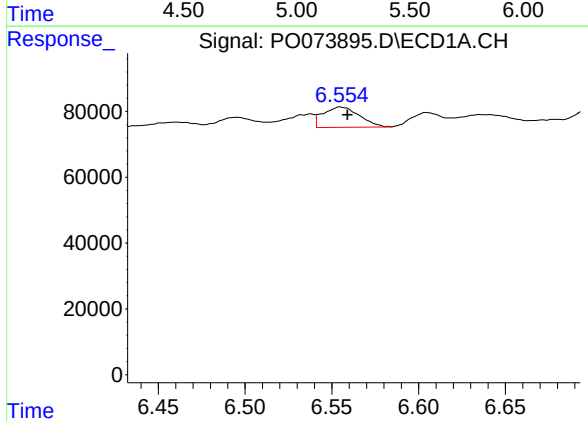
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 2455
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



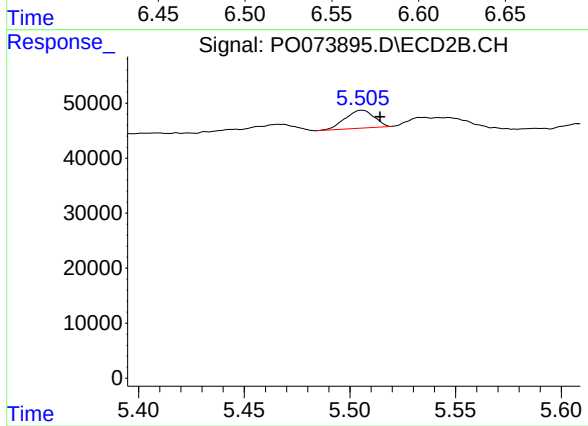
#21 AR-1248-1

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



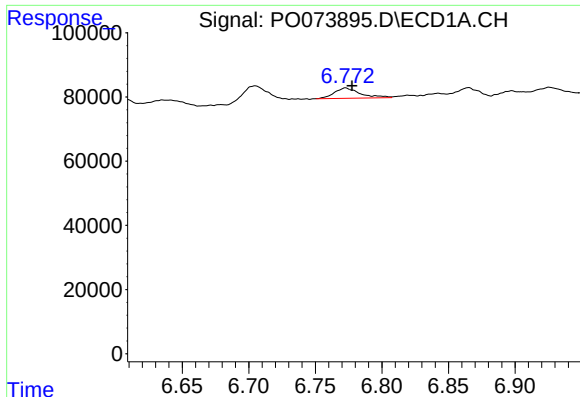
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 89271
Conc: 31.94 ng/ml



#22 AR-1248-2

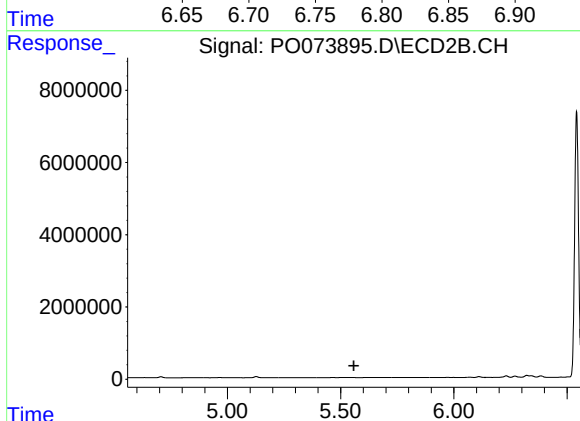
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 30984
Conc: 16.70 ng/ml



#23 AR-1248-3

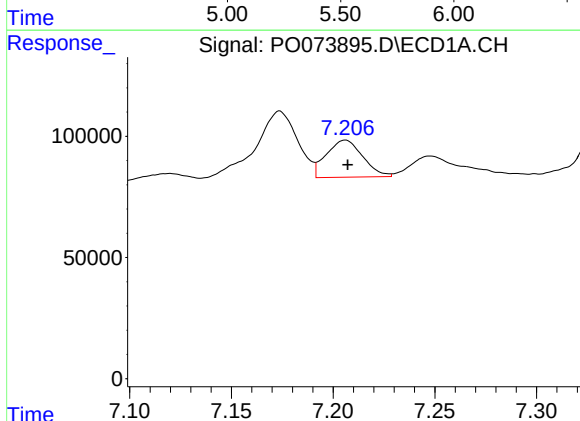
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 43005
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



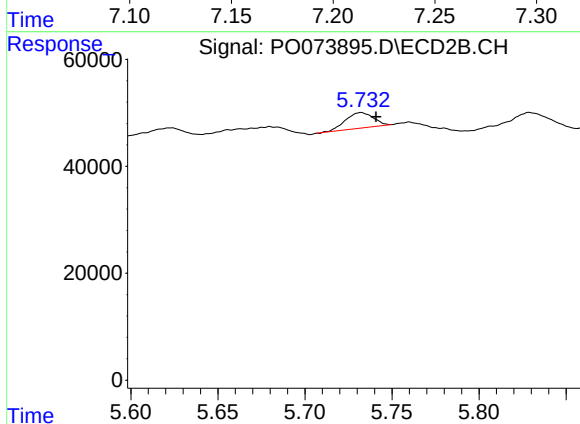
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



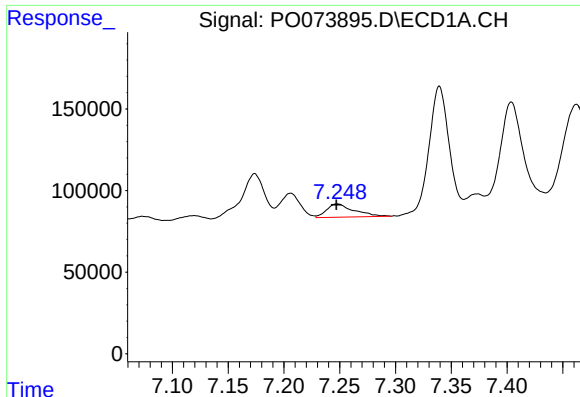
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 190668
Conc: 47.68 ng/ml



#24 AR-1248-4

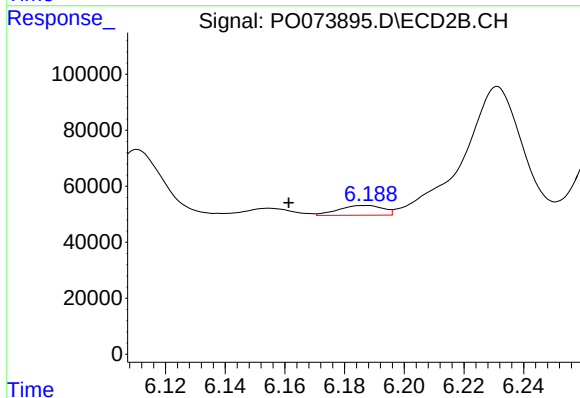
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 32430
Conc: 14.41 ng/ml



#25 AR-1248-5

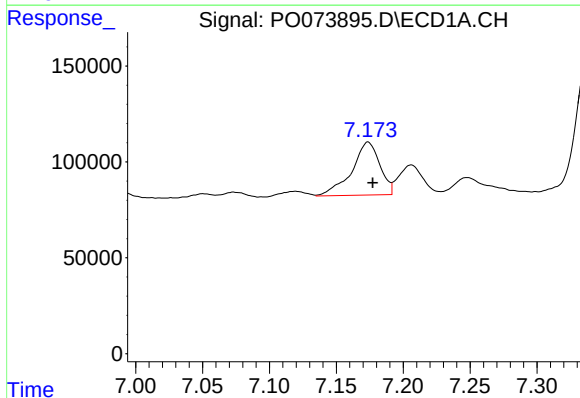
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 138873
Conc: 36.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



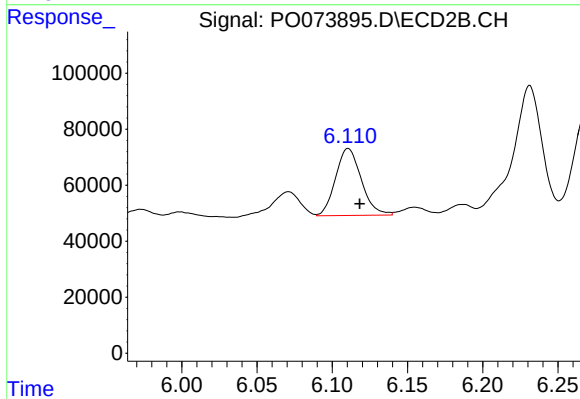
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: 0.026 min
Response: 35871
Conc: 15.44 ng/ml



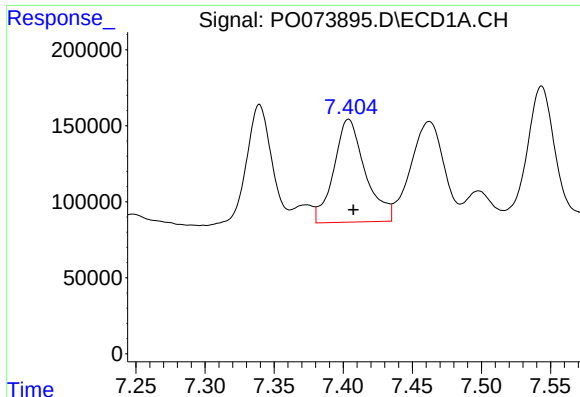
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 404598
Conc: 106.59 ng/ml



#26 AR-1254-1

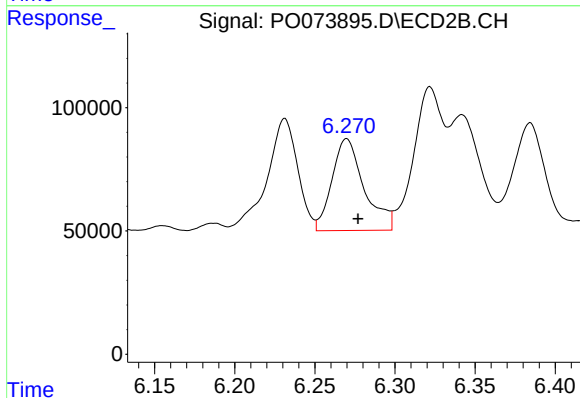
R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 284922
Conc: 80.62 ng/ml



#27 AR-1254-2

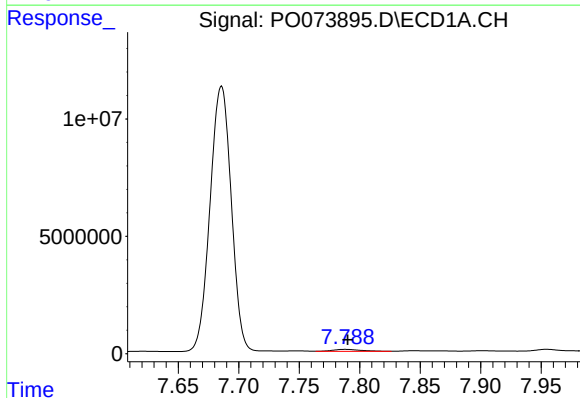
R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 1071050
Conc: 181.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



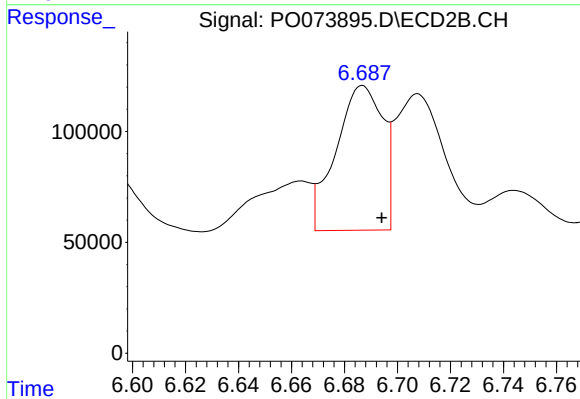
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 521580
Conc: 167.07 ng/ml



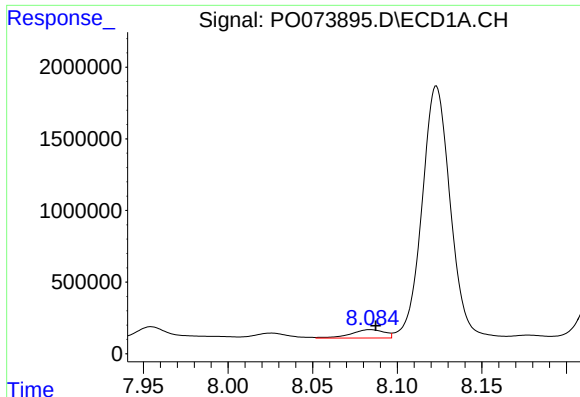
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 1484388
Conc: 242.26 ng/ml



#28 AR-1254-3

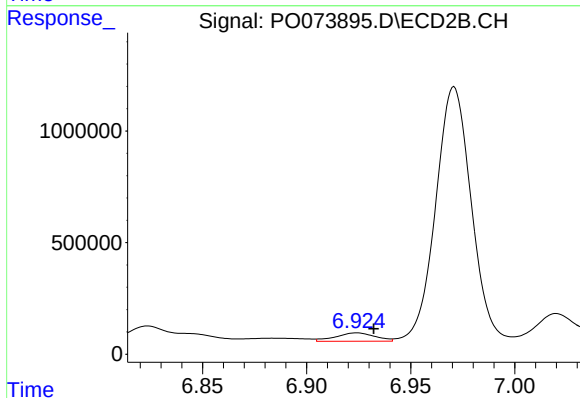
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 799988
Conc: 163.40 ng/ml



#29 AR-1254-4

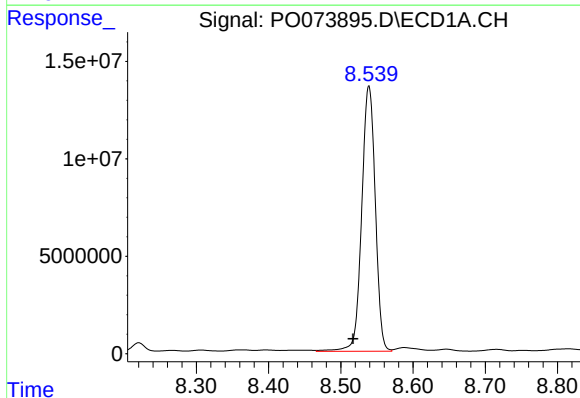
R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 804113
Conc: 153.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



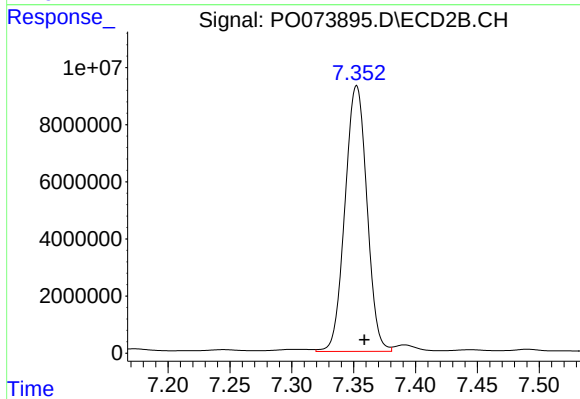
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 487375
Conc: 138.97 ng/ml



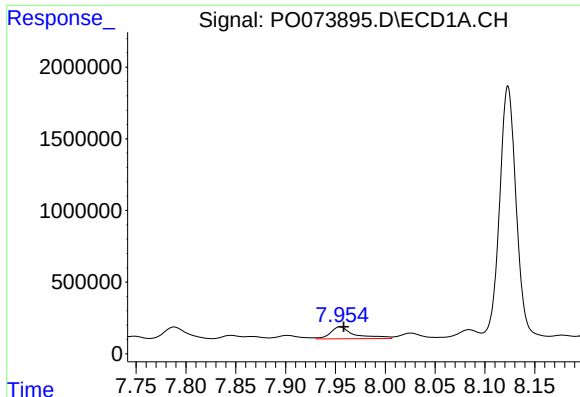
#30 AR-1254-5

R.T.: 8.539 min
Delta R.T.: 0.022 min
Response: 178049232
Conc: 34569.12 ng/ml



#30 AR-1254-5

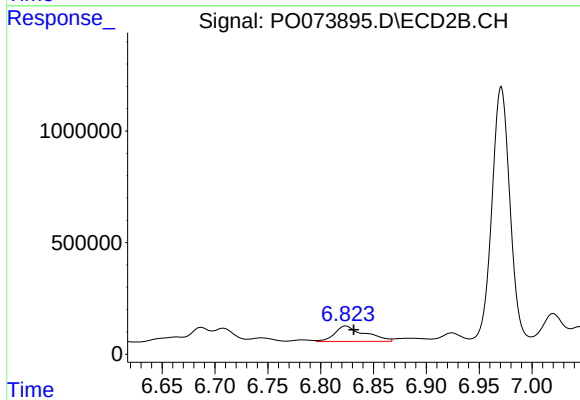
R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 114832453
Conc: 26041.31 ng/ml



#31 AR-1260-1

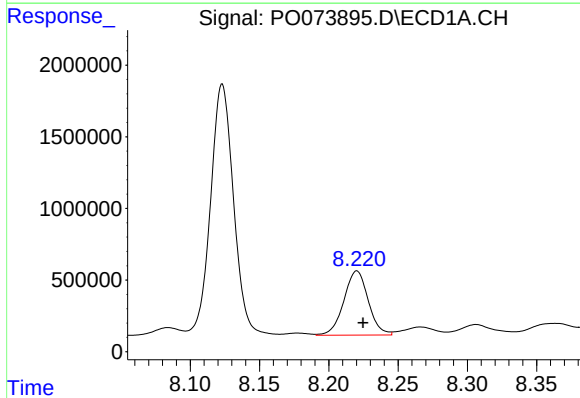
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 1390239
Conc: 328.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



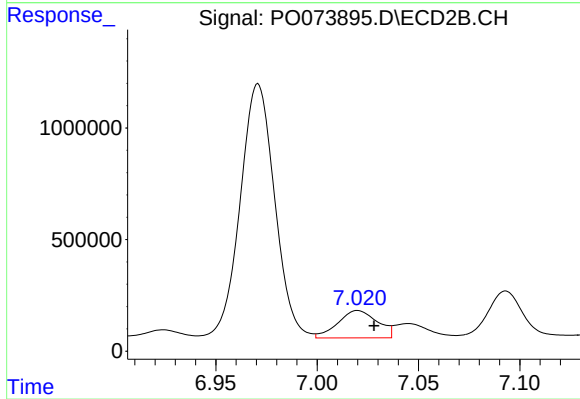
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 1373572
Conc: 444.34 ng/ml



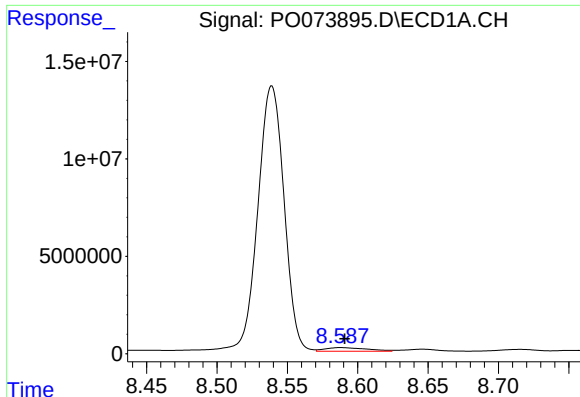
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 5510886
Conc: 980.97 ng/ml



#32 AR-1260-2

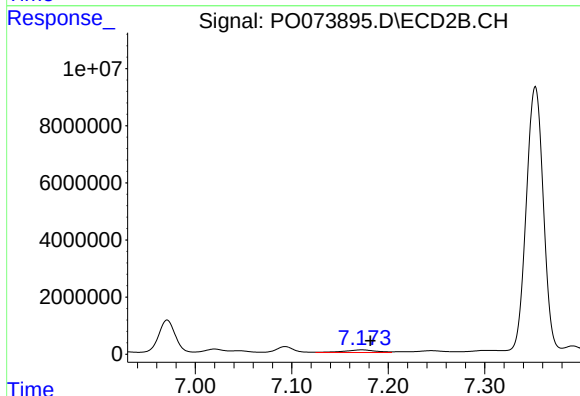
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 1662941
Conc: 409.94 ng/ml



#33 AR-1260-3

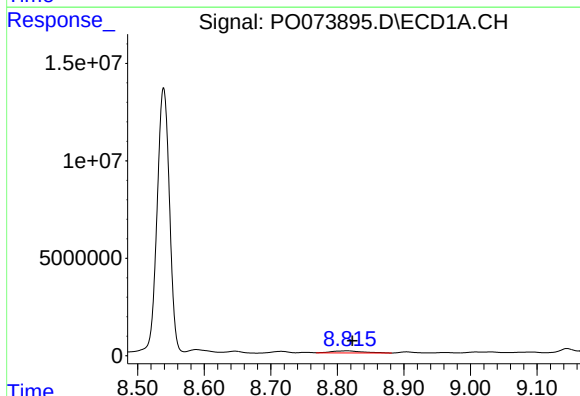
R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 3852204
Conc: 842.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



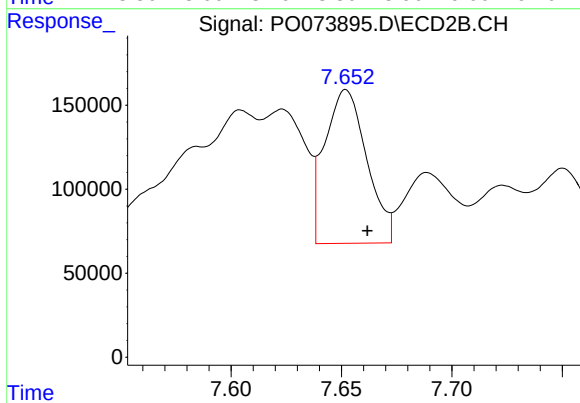
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 2083538
Conc: 596.95 ng/ml



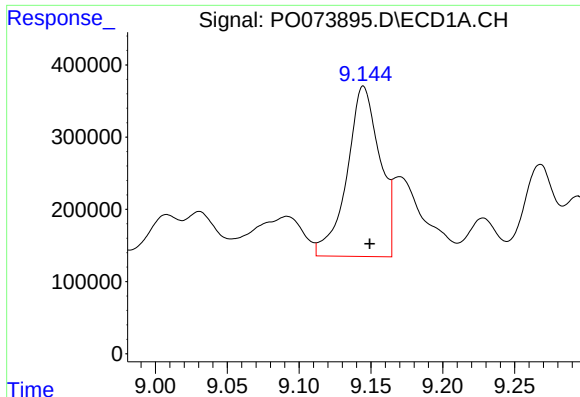
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.007 min
Response: 3345722
Conc: 706.68 ng/ml



#34 AR-1260-4

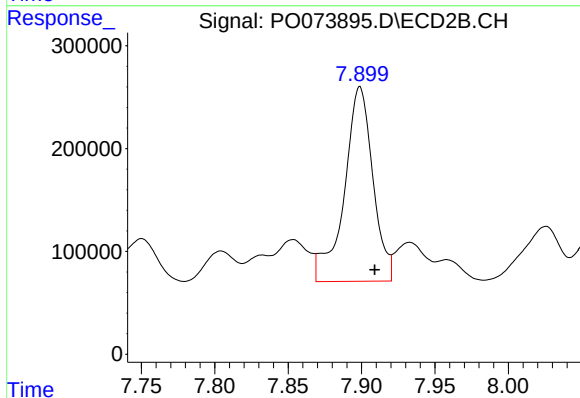
R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 1211758
Conc: 401.28 ng/ml



#35 AR-1260-5

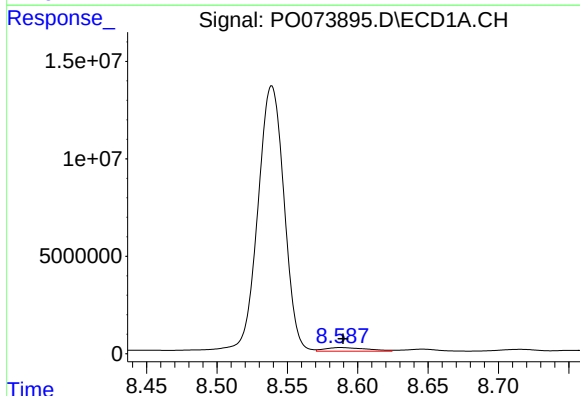
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 3738326
Conc: 374.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



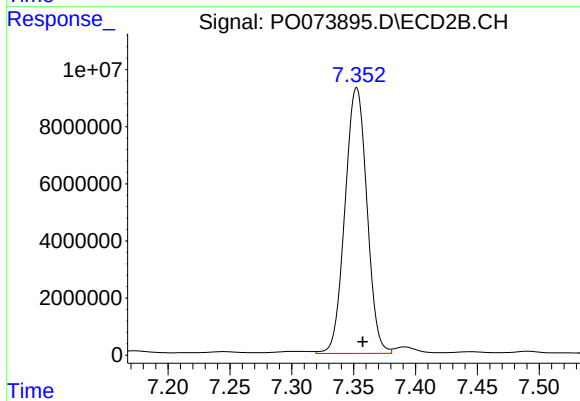
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 2569911
Conc: 344.03 ng/ml



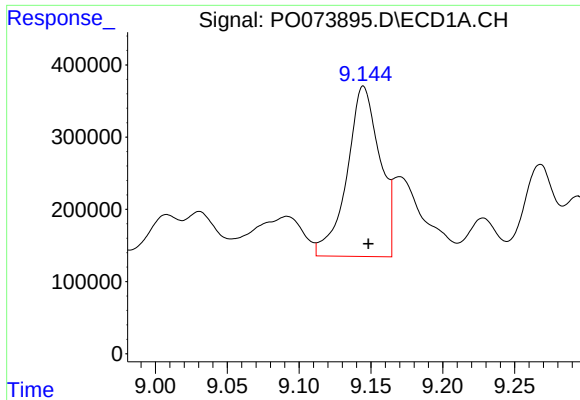
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 3852204
Conc: 514.58 ng/ml



#36 AR-1262-1

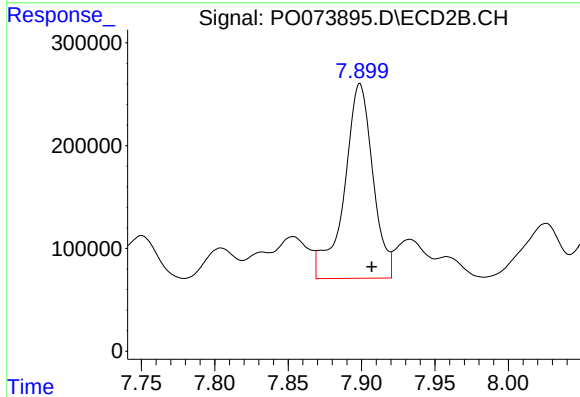
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 114832453
Conc: 45936.65 ng/ml



#37 AR-1262-2

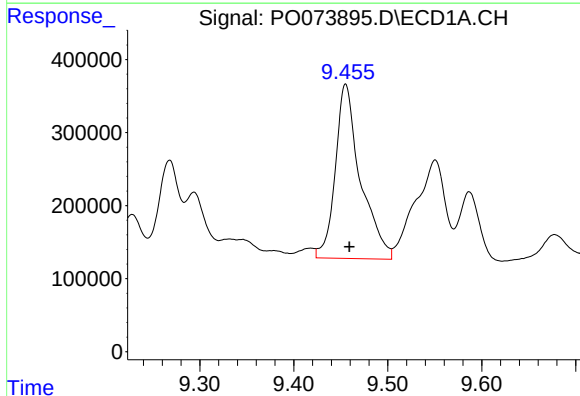
R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 3738326
Conc: 291.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



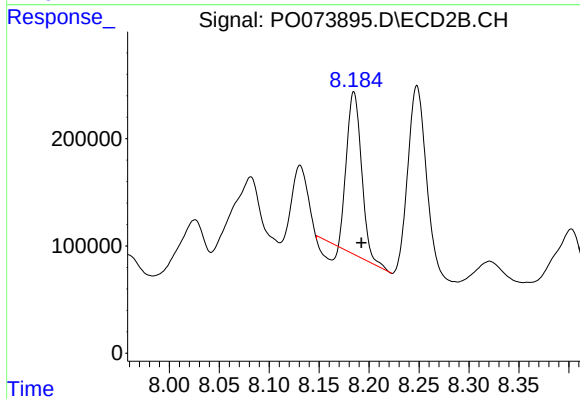
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 2569911
Conc: 292.16 ng/ml



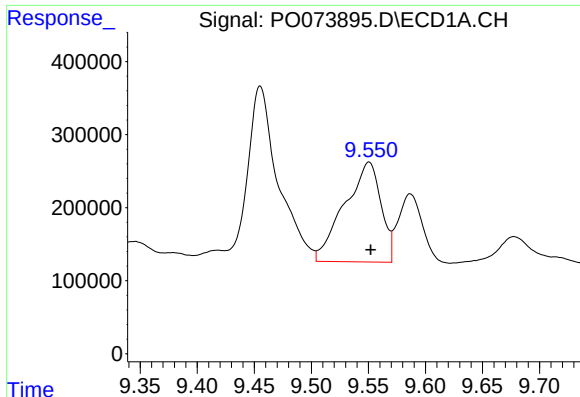
#38 AR-1262-3

R.T.: 9.455 min
Delta R.T.: -0.004 min
Response: 4431175
Conc: 522.31 ng/ml



#38 AR-1262-3

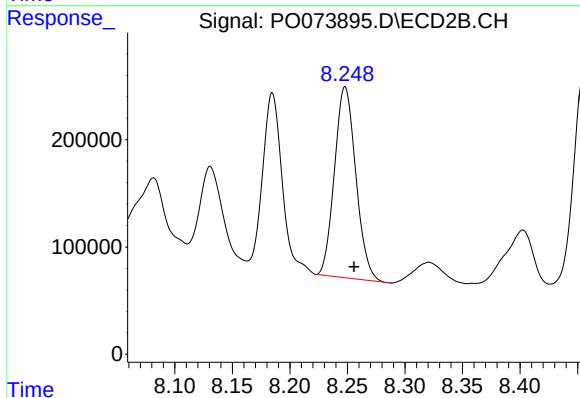
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 1500449
Conc: 414.96 ng/ml



#39 AR-1262-4

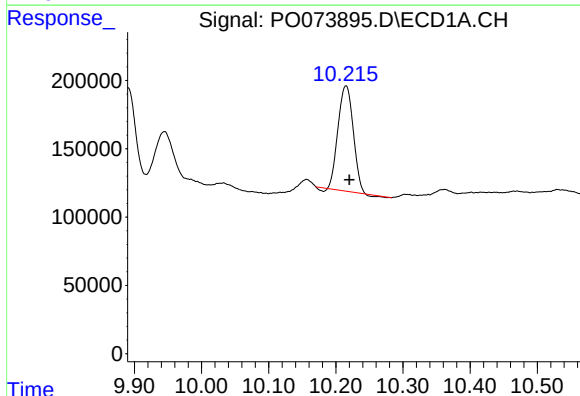
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 3035855
Conc: 907.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



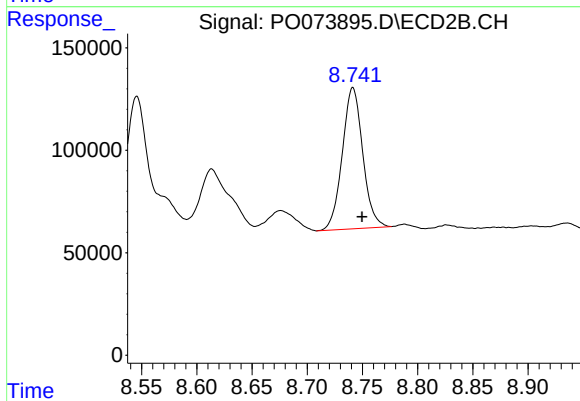
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 2305522
Conc: 374.69 ng/ml



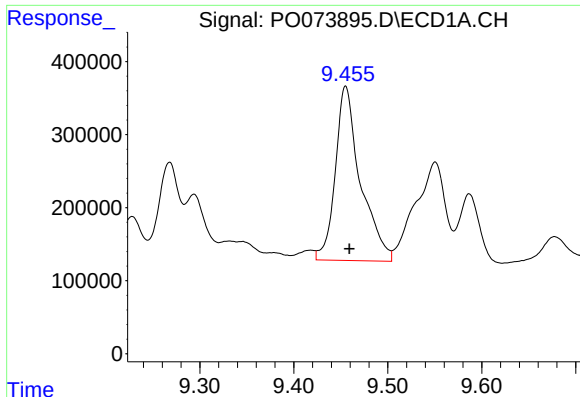
#40 AR-1262-5

R.T.: 10.215 min
Delta R.T.: -0.005 min
Response: 1192260
Conc: 263.77 ng/ml



#40 AR-1262-5

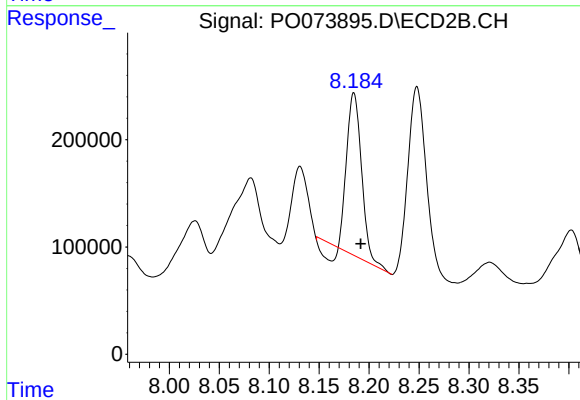
R.T.: 8.741 min
Delta R.T.: -0.008 min
Response: 887315
Conc: 311.67 ng/ml



#41 AR-1268-1

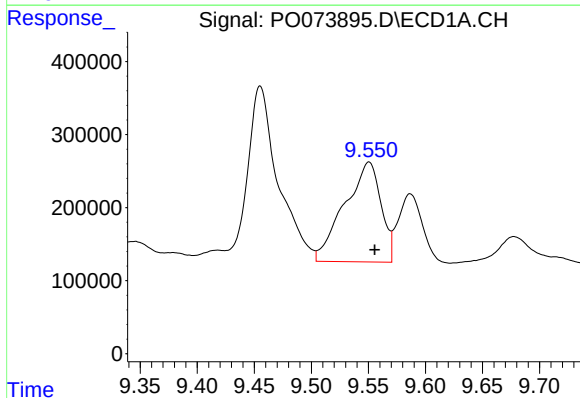
R.T.: 9.455 min
Delta R.T.: -0.004 min
Response: 4431175
Conc: 311.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



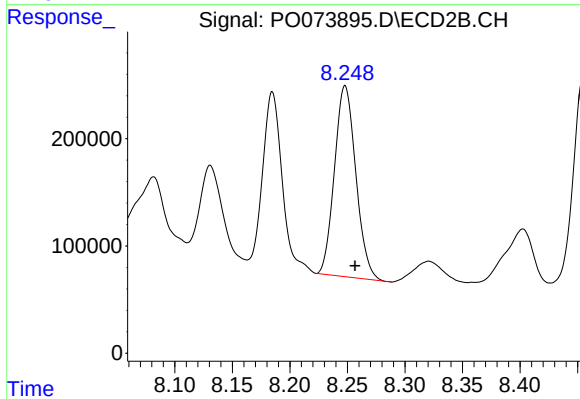
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 1500449
Conc: 155.91 ng/ml



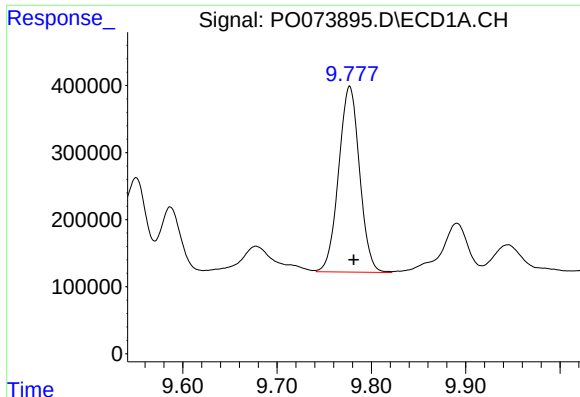
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 3035855
Conc: 246.28 ng/ml



#42 AR-1268-2

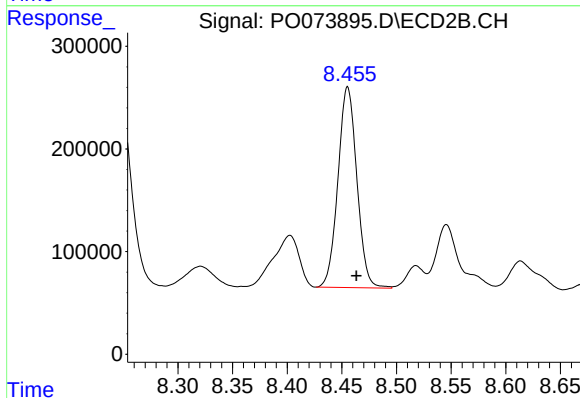
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 2305522
Conc: 279.84 ng/ml



#43 AR-1268-3

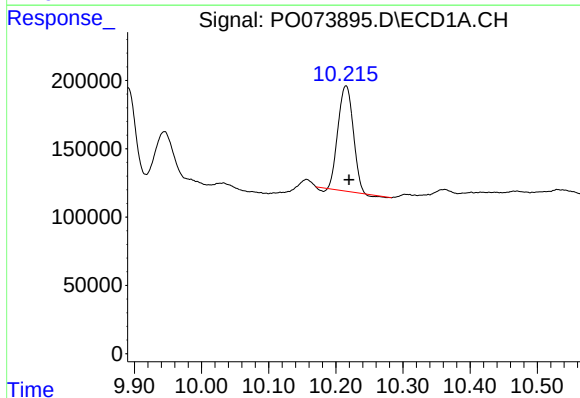
R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 4273128
Conc: 393.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



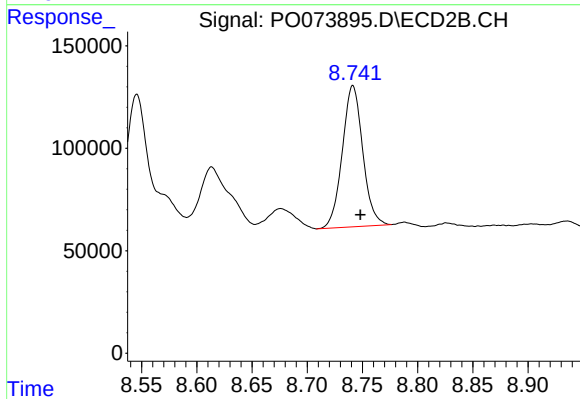
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.008 min
Response: 2357622
Conc: 333.90 ng/ml



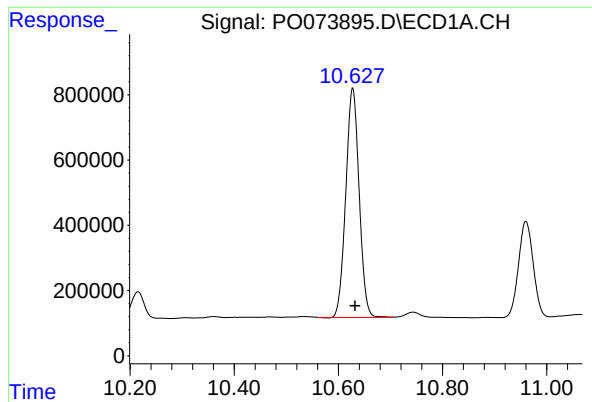
#44 AR-1268-4

R.T.: 10.215 min
Delta R.T.: -0.004 min
Response: 1192260
Conc: 254.51 ng/ml



#44 AR-1268-4

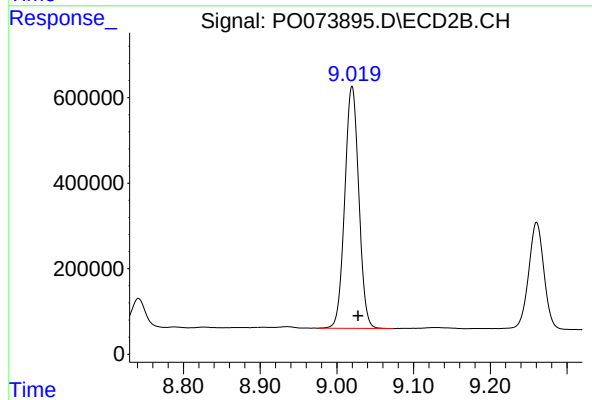
R.T.: 8.741 min
Delta R.T.: -0.007 min
Response: 887315
Conc: 299.77 ng/ml



#45 AR-1268-5

R.T.: 10.627 min
Delta R.T.: -0.005 min
Response: 12519738
Conc: 382.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5B



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 7221463
Conc: 359.45 ng/ml