

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
 Data File : PO073887.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 17:11
 Operator : DD\AJ
 Sample : L5120-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K650-1C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 17:26:01 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.938	3.998	1892931	1233874	20.704	23.004
2)	SA Decachlor...	10.961	9.252f	1646793	2212545	19.927	47.286 #
Target Compounds							
3)	L1 AR-1016-1	6.281f	0.000	43084	0	12.261	N.D. #
4)	L1 AR-1016-2	6.281	0.000	43084	0	8.815	N.D. #
6)	L1 AR-1016-4	6.460	5.508	110007	16498	44.635	12.511 #
7)	L1 AR-1016-5	6.775	5.733	60882	64999	25.642	39.668 #
8)	L2 AR-1221-1	5.191	0.000	2824802	0	2666.076	N.D. #
9)	L2 AR-1221-2	5.297	0.000	29309	0	37.313	N.D. #
10)	L2 AR-1221-3	5.394f	0.000	123150	0	50.624	N.D. #
11)	L3 AR-1232-1	5.394f	0.000	123150	0	59.723	N.D. #
12)	L3 AR-1232-2	5.957	0.000	291192	0	272.337	N.D. #
13)	L3 AR-1232-3	6.281	0.000	43084	0	20.077	N.D. #
14)	L3 AR-1232-4	6.460	0.000	110007	0	103.295	N.D. #
15)	L3 AR-1232-5	6.556	5.733	127183	64999	177.633	97.256 #
16)	L4 AR-1242-1	6.281	0.000	43084	0	15.201	N.D. #
17)	L4 AR-1242-2	6.281	0.000	43084	0	11.062	N.D. #
19)	L4 AR-1242-4	6.460	0.000	110007	0	55.808	N.D. #
20)	L4 AR-1242-5	7.269f	6.112	1151362	380322	527.221	223.116 #
21)	L5 AR-1248-1	6.281f	0.000	43084	0	19.828	N.D. #
22)	L5 AR-1248-2	6.556	5.508	127183	16498	45.511	8.892 #
23)	L5 AR-1248-3	6.775	0.000	60882	0	18.590	N.D. #
24)	L5 AR-1248-4	7.208	5.733	297424	64999	74.371	28.878 #
25)	L5 AR-1248-5	7.269f	6.187f	1151362	74172	304.452	31.923 #
26)	L6 AR-1254-1	7.176	6.112	570665	380322	150.342	107.616 #
27)	L6 AR-1254-2	7.407	6.271	765962	578666	129.916	185.350 #
28)	L6 AR-1254-3	7.789	6.688	1232876	1043825	201.214	213.200
29)	L6 AR-1254-4	8.083	6.926	449420	251637	85.669	71.752
30)	L6 AR-1254-5	8.540f	7.353	28862518	17689309	5603.797	4011.521 #
31)	L7 AR-1260-1	7.955	6.824	1701057	1381133	402.481	446.781
32)	L7 AR-1260-2	8.221	7.020	3297256	2155925	586.929	531.472
33)	L7 AR-1260-3	8.587	7.174	3033638	1521504	663.652	435.922 #
34)	L7 AR-1260-4	8.818	7.654	2468064	1290052	521.302	427.206
35)	L7 AR-1260-5	9.145	7.900	3954593	2846782	396.262	381.092
36)	L8 AR-1262-1	8.587	7.353	3033638	17689309	405.232	7076.288 #
37)	L8 AR-1262-2	9.145	7.900	3954593	2846782	308.328	323.631
38)	L8 AR-1262-3	9.457	8.186	1001308	354619	118.025	98.073
39)	L8 AR-1262-4	9.551	8.247	675702	1756908	202.030	285.533 #
40)	L8 AR-1262-5	10.216	8.743	799539	641170	176.889	225.212 #
41)	L9 AR-1268-1	9.457	8.186	1001308	354619	70.301	36.849 #
42)	L9 AR-1268-2	9.551	8.247	675702	1756908	54.815	213.253 #
43)	L9 AR-1268-3	9.779	8.456	171562	80077	15.808	11.341 #

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 Acq On : 16 Dec 2020 17:11
 Operator : DD\AJ
 Sample : L5120-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K650-1C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 17:26:01 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	10.216	8.743	799539	641170	170.677	216.611 #
45) L9	AR-1268-5	10.628	9.018	627588	244914	19.177	12.191 #

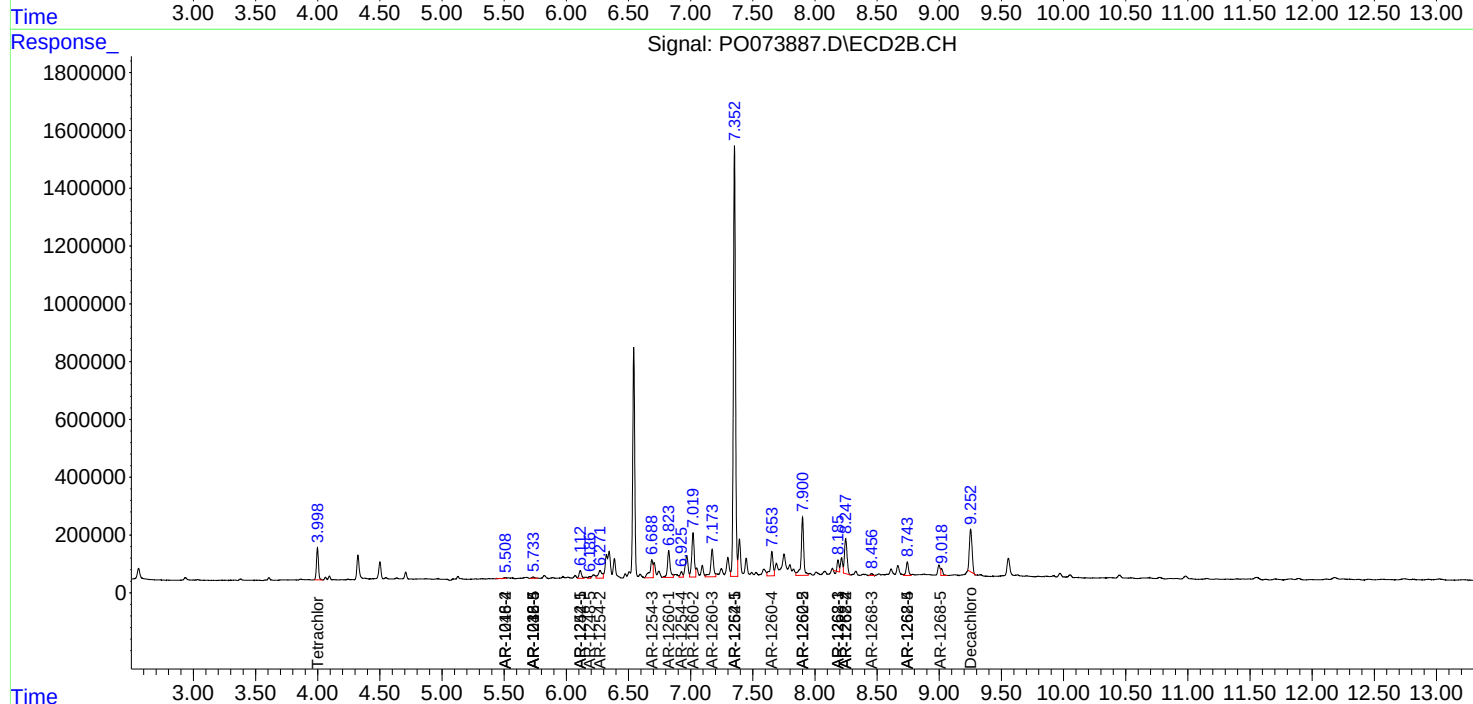
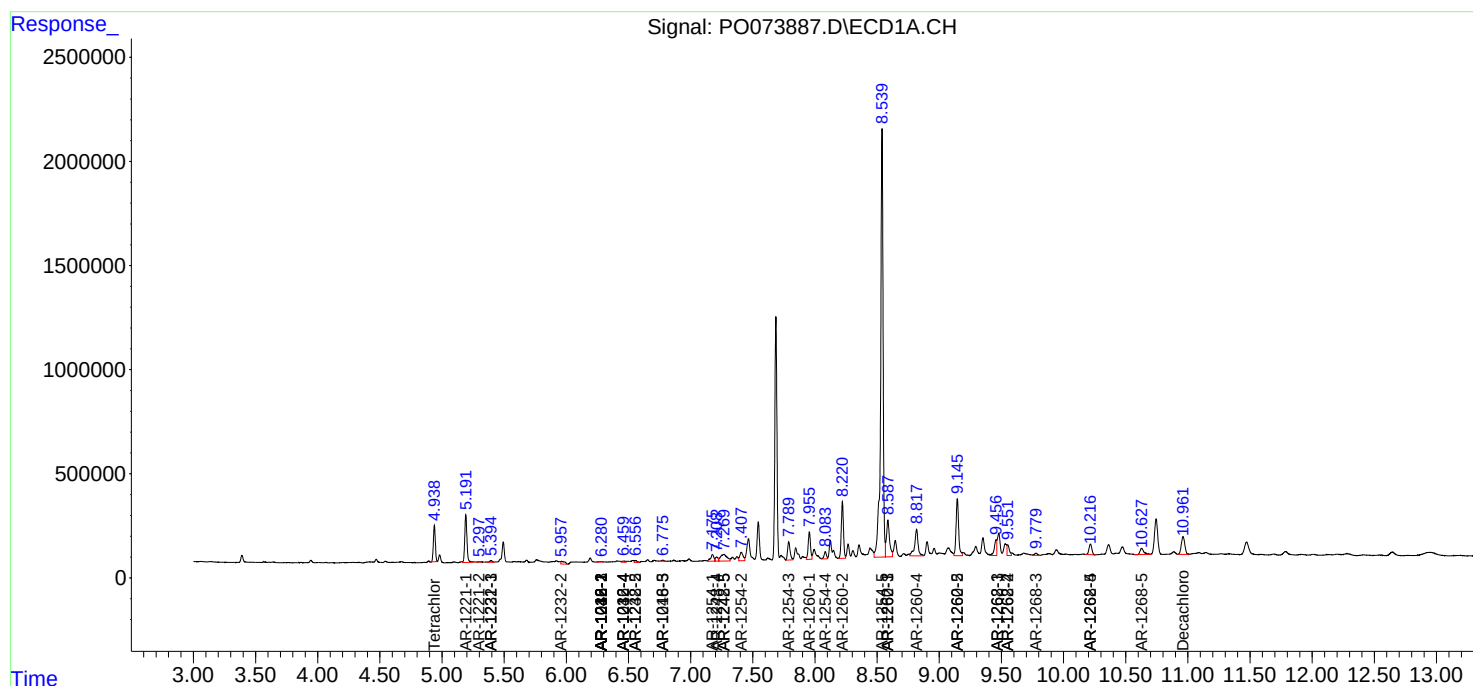
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

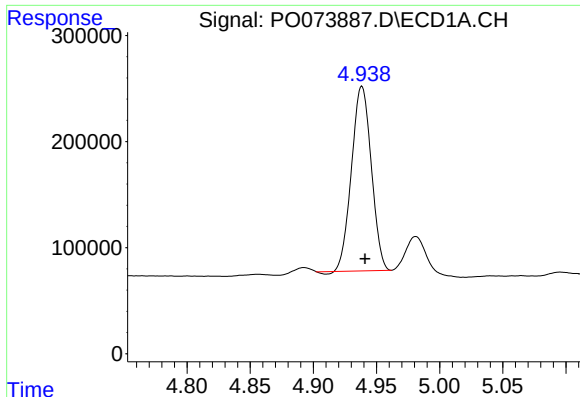
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073887.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : L5120-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K650-1C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
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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

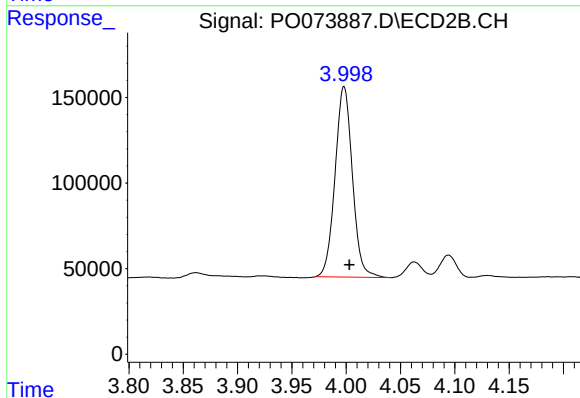




#1 Tetrachloro-m-xylene

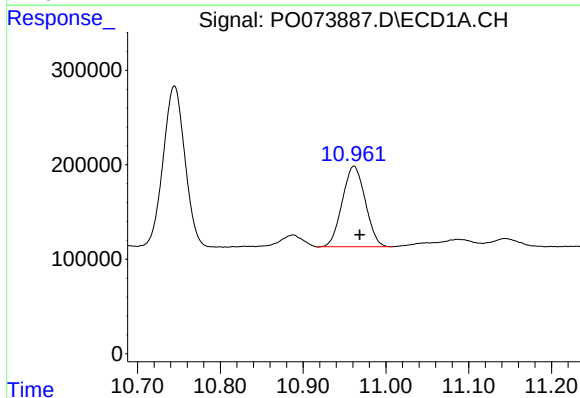
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1892931
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



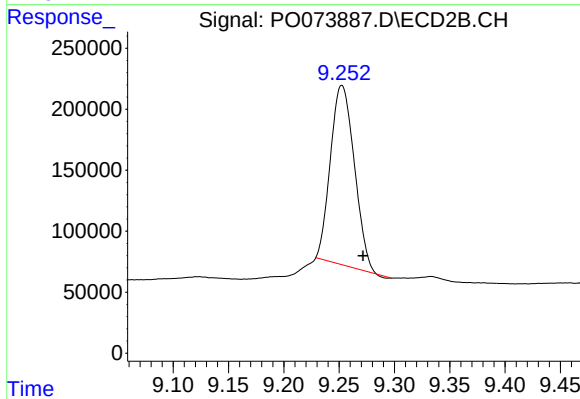
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1233874
Conc: 23.00 ng/ml



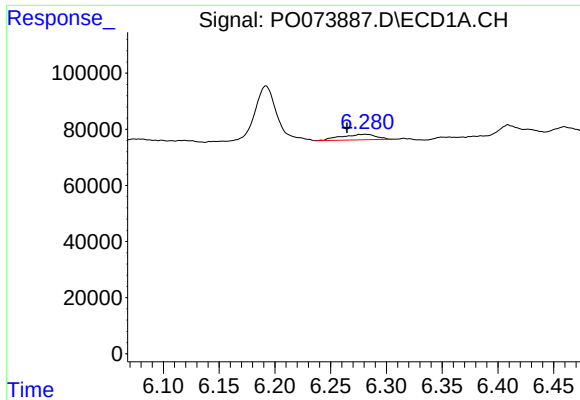
#2 Decachlorobiphenyl

R.T.: 10.961 min
Delta R.T.: -0.007 min
Response: 1646793
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

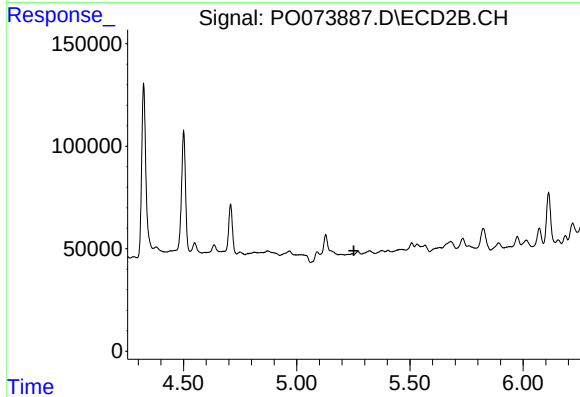
R.T.: 9.252 min
Delta R.T.: -0.019 min
Response: 2212545
Conc: 47.29 ng/ml



#3 AR-1016-1

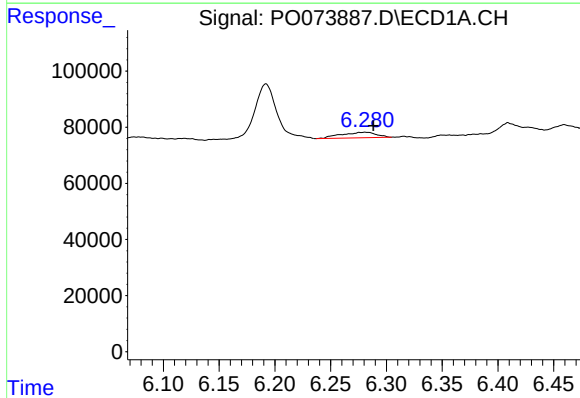
R.T.: 6.281 min
Delta R.T.: 0.016 min
Response: 43084
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



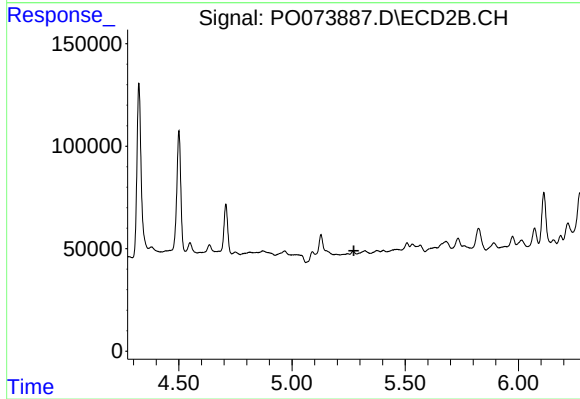
#3 AR-1016-1

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



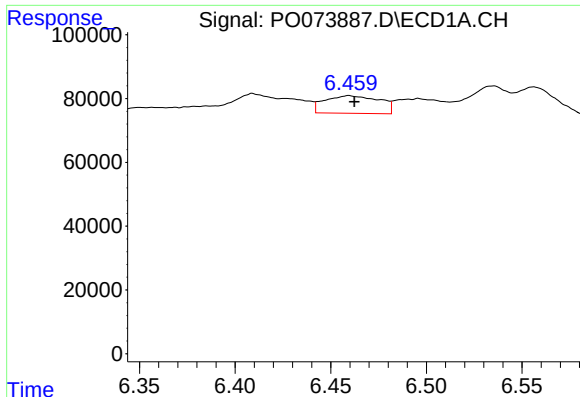
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 43084
Conc: 8.81 ng/ml



#4 AR-1016-2

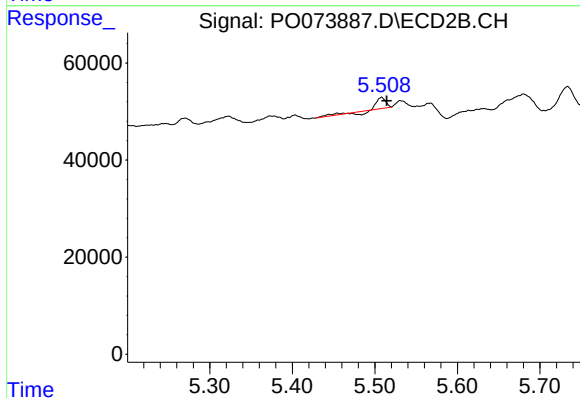
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

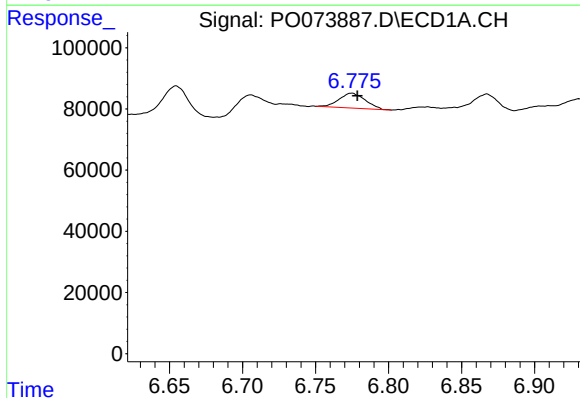
R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 110007
Conc: 44.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



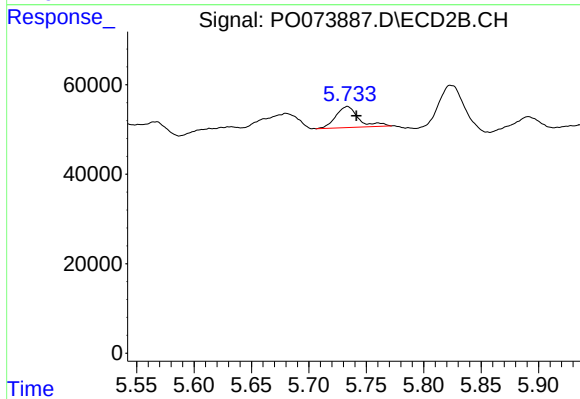
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 16498
Conc: 12.51 ng/ml



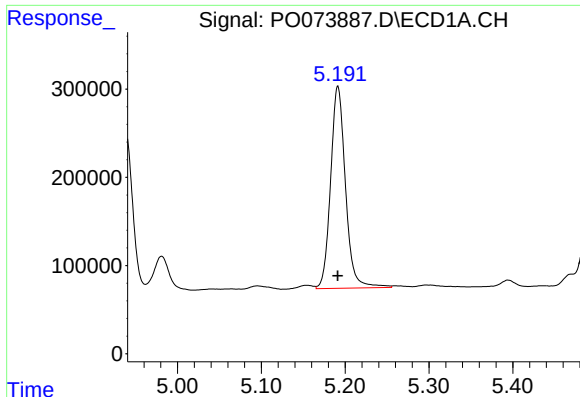
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 60882
Conc: 25.64 ng/ml



#7 AR-1016-5

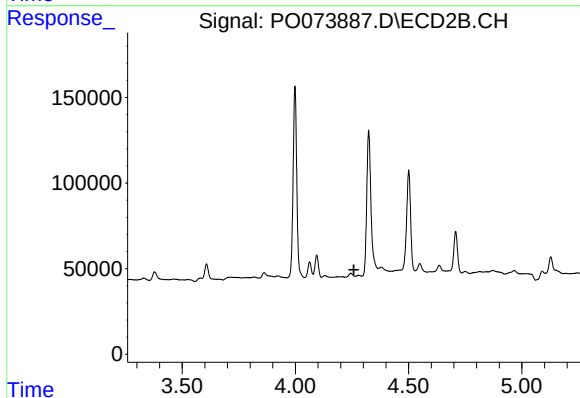
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 64999
Conc: 39.67 ng/ml



#8 AR-1221-1

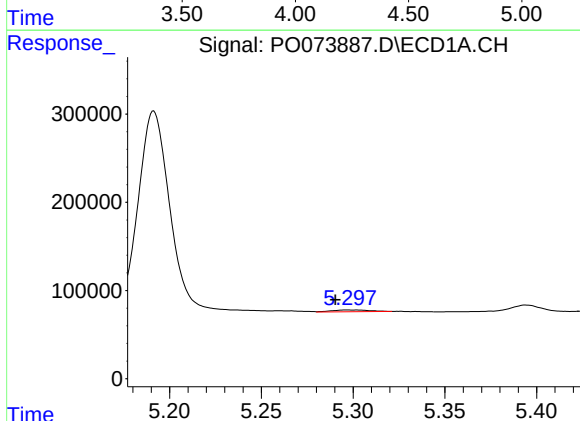
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 2824802
Conc: 2666.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



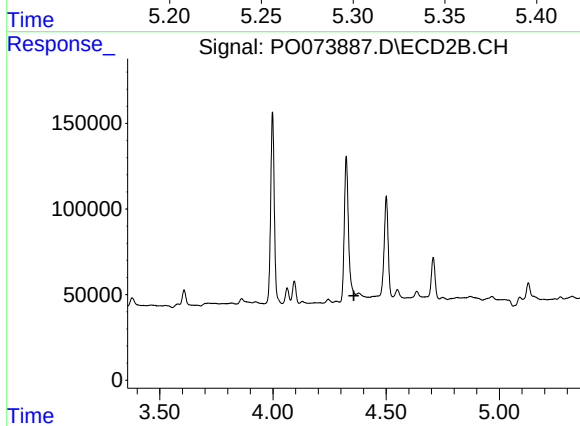
#8 AR-1221-1

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



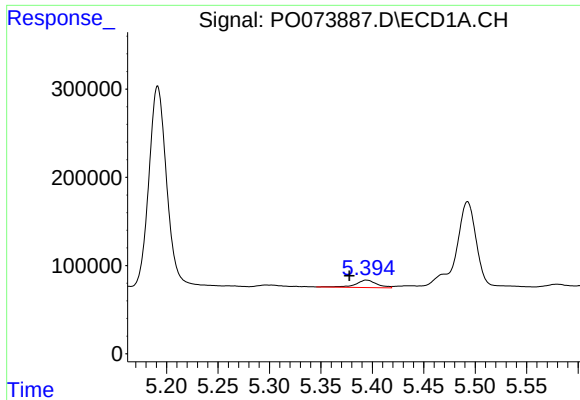
#9 AR-1221-2

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 29309
Conc: 37.31 ng/ml



#9 AR-1221-2

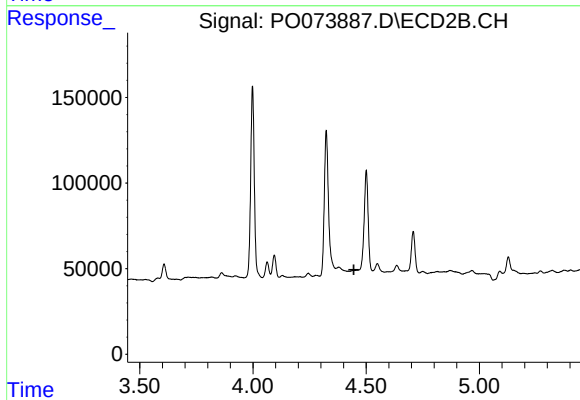
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

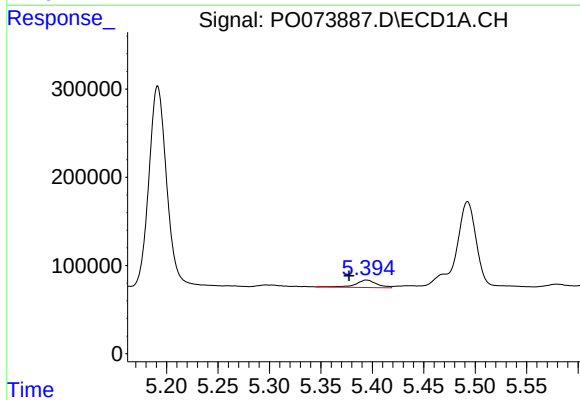
R.T.: 5.394 min
Delta R.T.: 0.016 min
Response: 123150
Conc: 50.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



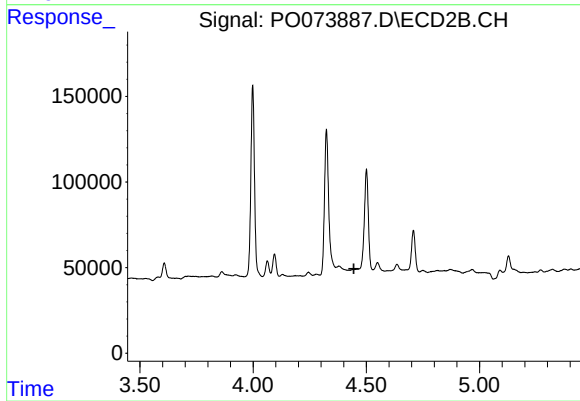
#10 AR-1221-3

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



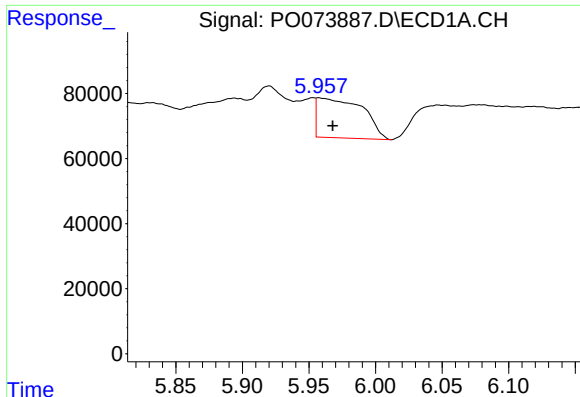
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: 0.017 min
Response: 123150
Conc: 59.72 ng/ml



#11 AR-1232-1

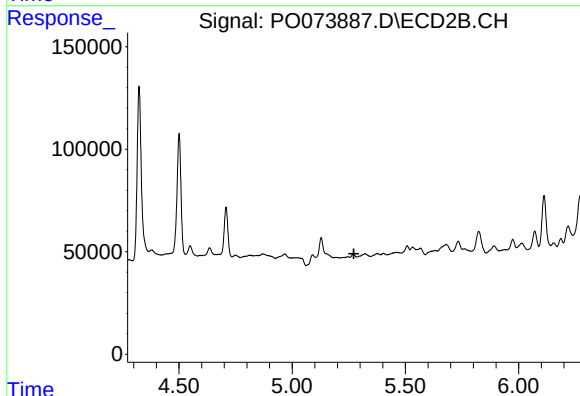
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

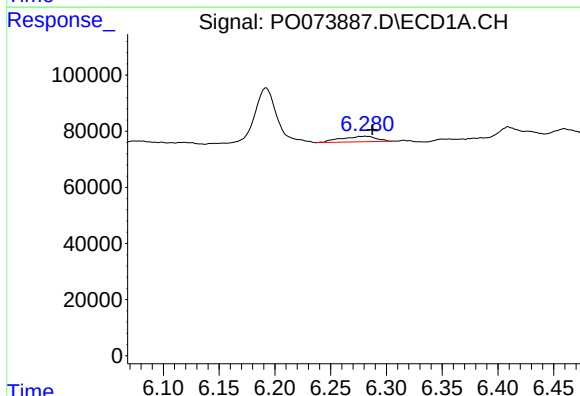
R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 291192
Conc: 272.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



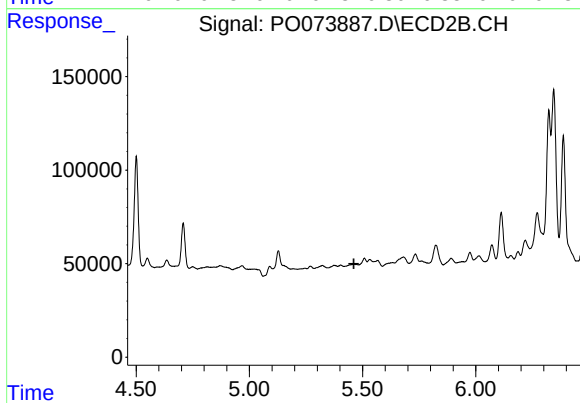
#12 AR-1232-2

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



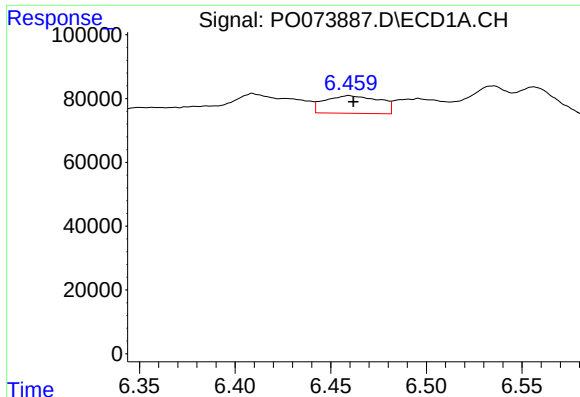
#13 AR-1232-3

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 43084
Conc: 20.08 ng/ml



#13 AR-1232-3

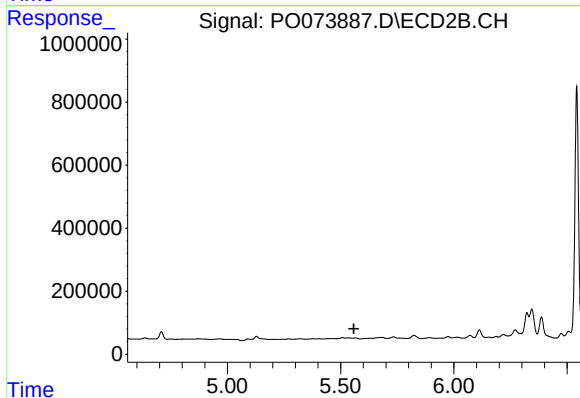
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

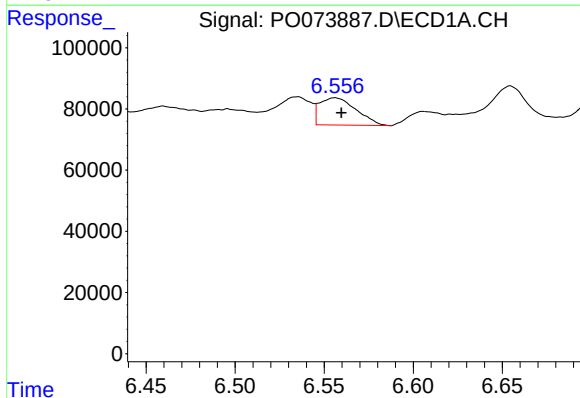
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 110007
Conc: 103.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



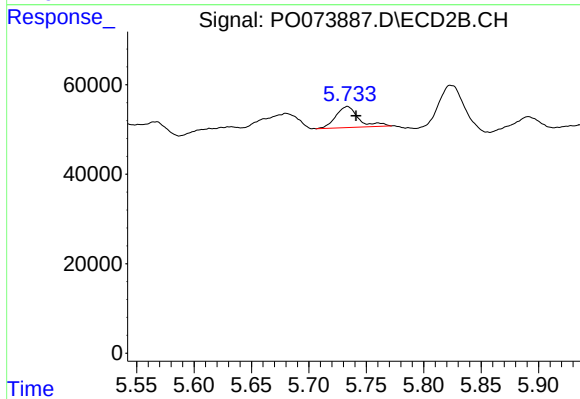
#14 AR-1232-4

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



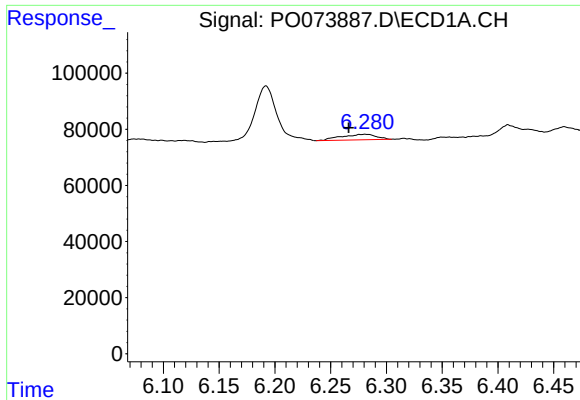
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 127183
Conc: 177.63 ng/ml



#15 AR-1232-5

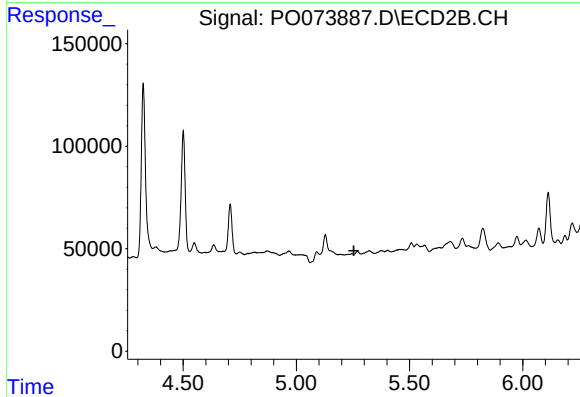
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 64999
Conc: 97.26 ng/ml



#16 AR-1242-1

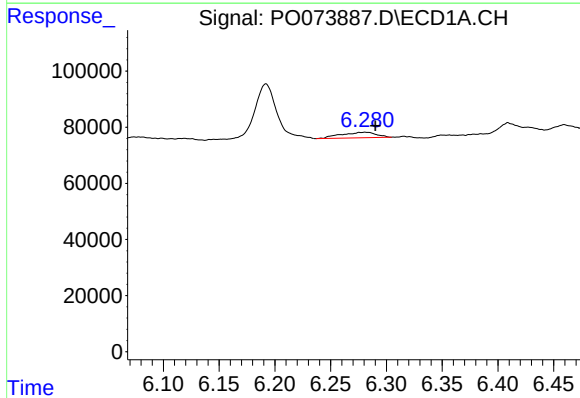
R.T.: 6.281 min
Delta R.T.: 0.015 min
Response: 43084
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



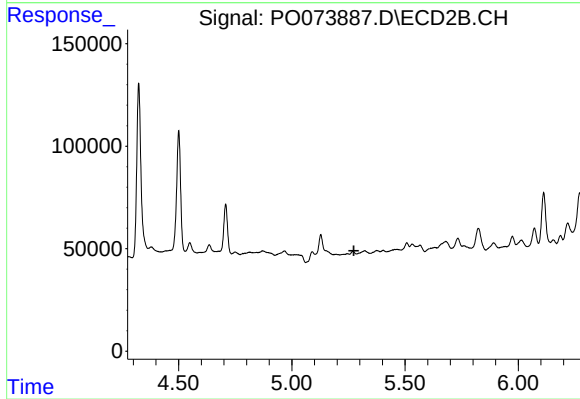
#16 AR-1242-1

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



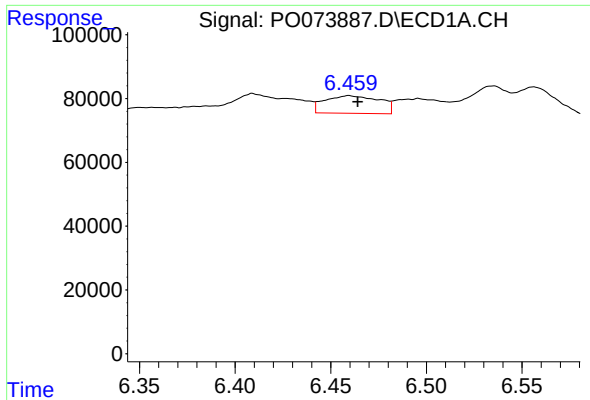
#17 AR-1242-2

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 43084
Conc: 11.06 ng/ml



#17 AR-1242-2

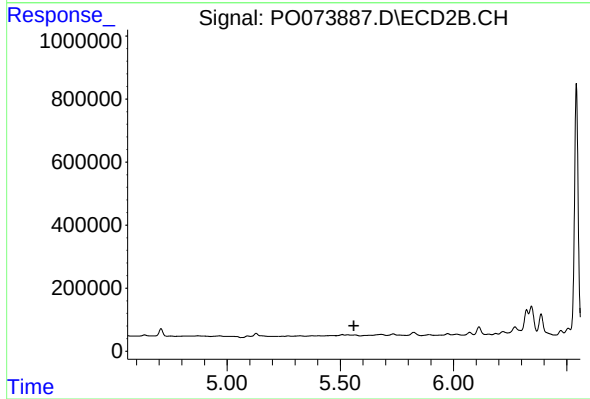
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#19 AR-1242-4

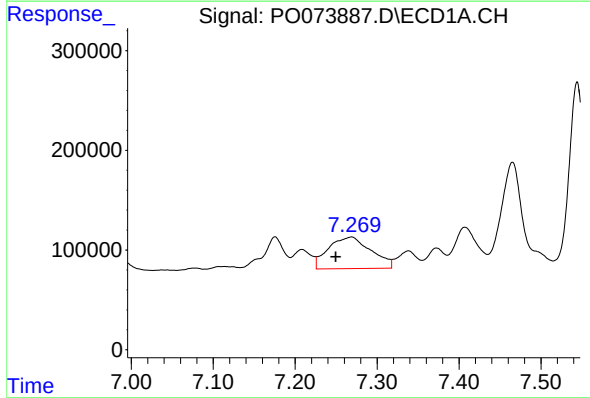
R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 110007
Conc: 55.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



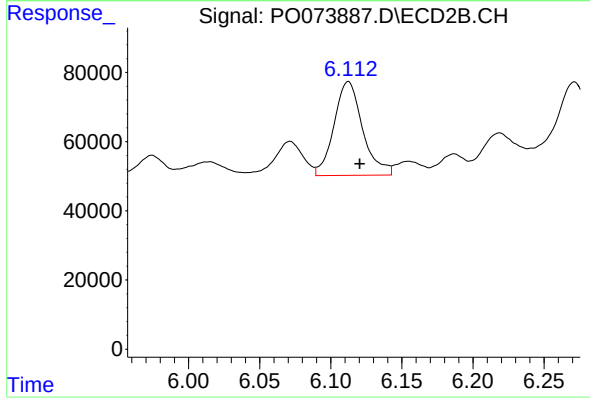
#19 AR-1242-4

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



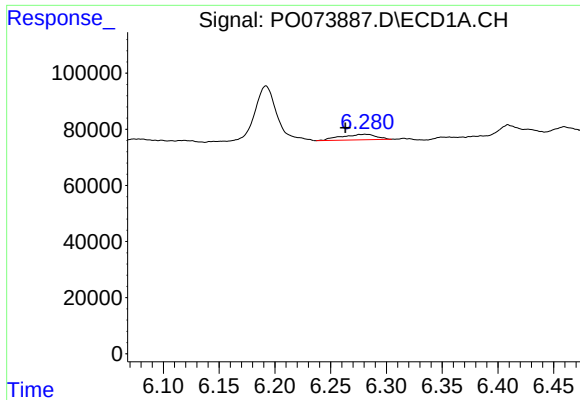
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: 0.019 min
Response: 1151362
Conc: 527.22 ng/ml



#20 AR-1242-5

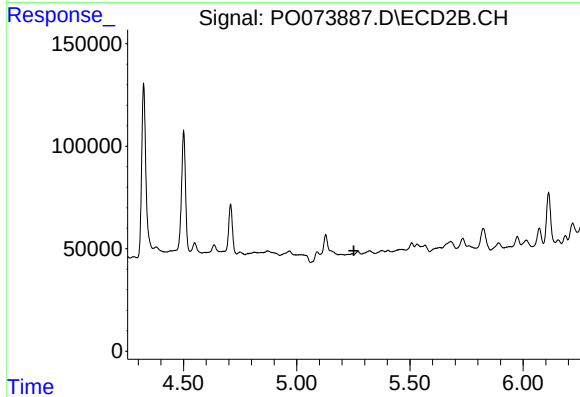
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 380322
Conc: 223.12 ng/ml



#21 AR-1248-1

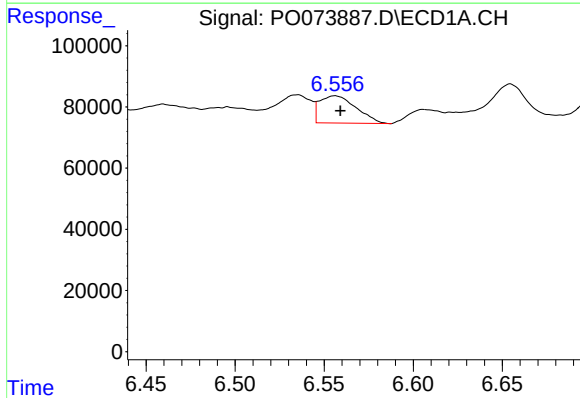
R.T.: 6.281 min
Delta R.T.: 0.018 min
Response: 43084
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



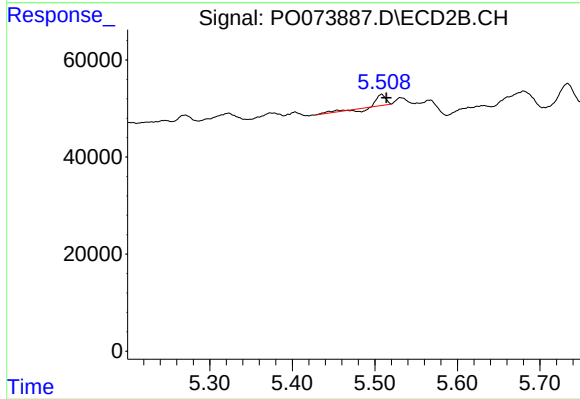
#21 AR-1248-1

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



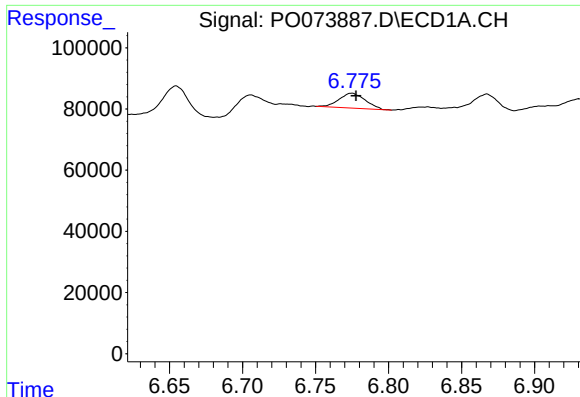
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 127183
Conc: 45.51 ng/ml



#22 AR-1248-2

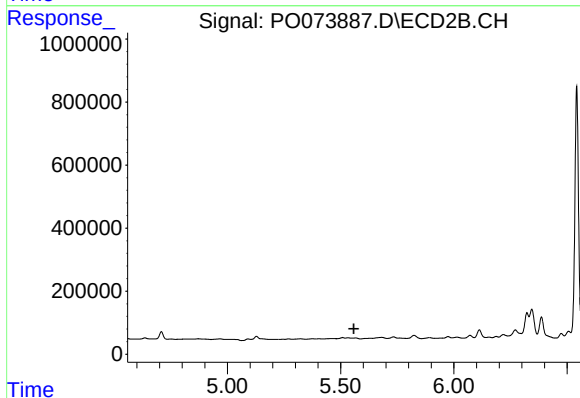
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 16498
Conc: 8.89 ng/ml



#23 AR-1248-3

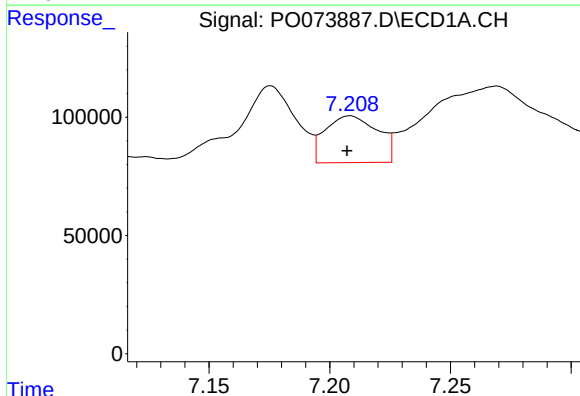
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 60882
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



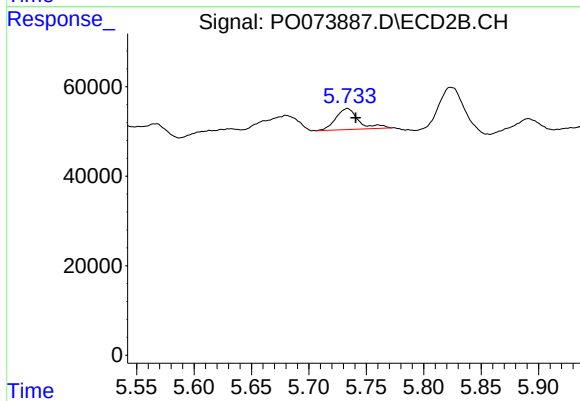
#23 AR-1248-3

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



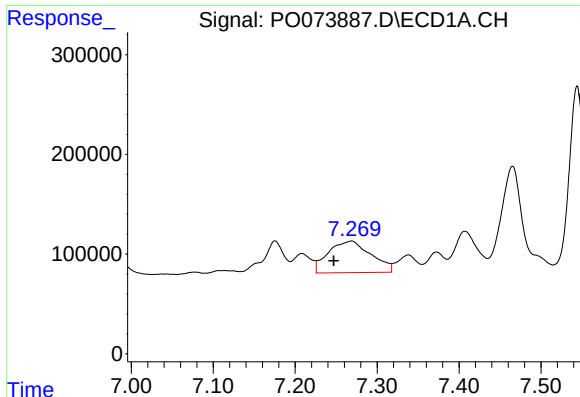
#24 AR-1248-4

R.T.: 7.208 min
Delta R.T.: 0.001 min
Response: 297424
Conc: 74.37 ng/ml



#24 AR-1248-4

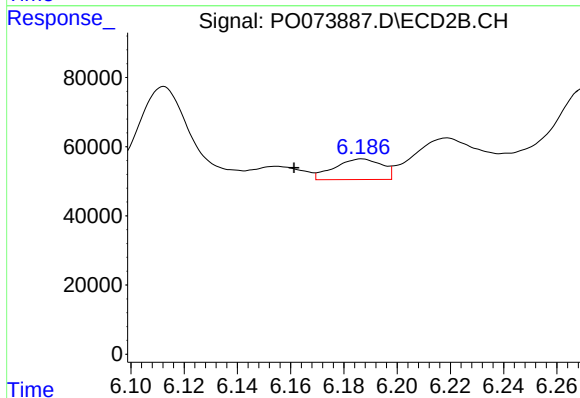
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 64999
Conc: 28.88 ng/ml



#25 AR-1248-5

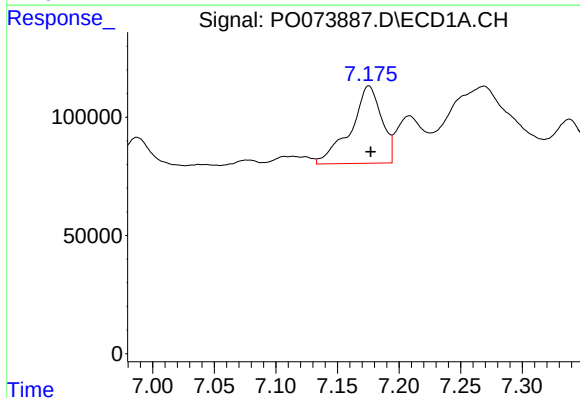
R.T.: 7.269 min
Delta R.T.: 0.022 min
Response: 1151362
Conc: 304.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



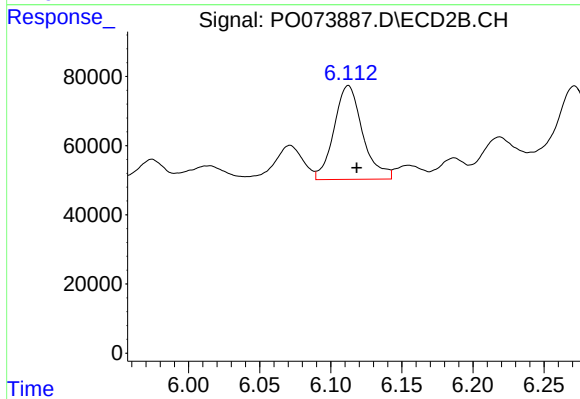
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: 0.025 min
Response: 74172
Conc: 31.92 ng/ml



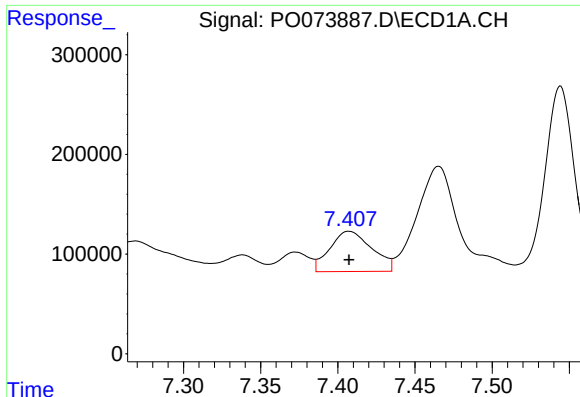
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 570665
Conc: 150.34 ng/ml



#26 AR-1254-1

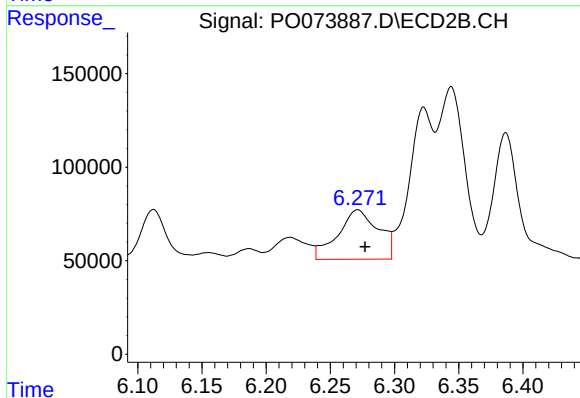
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 380322
Conc: 107.62 ng/ml



#27 AR-1254-2

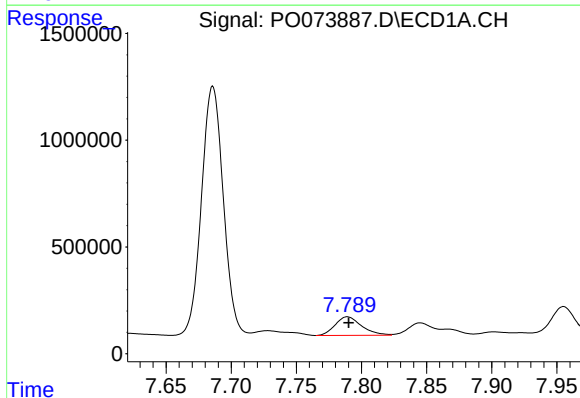
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 765962
Conc: 129.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



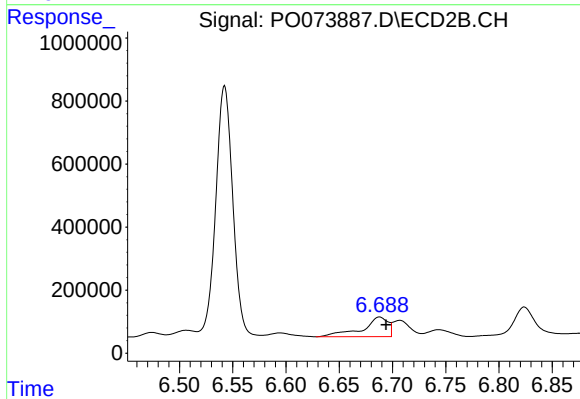
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 578666
Conc: 185.35 ng/ml



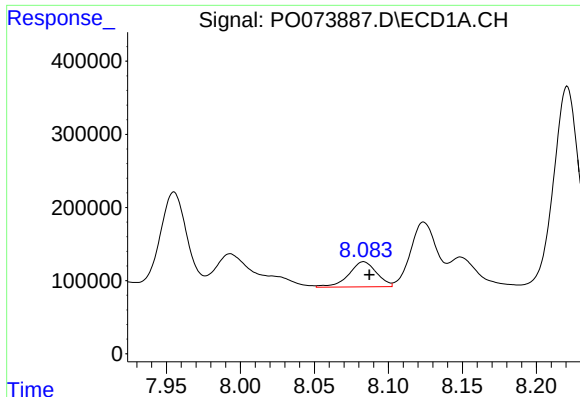
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 1232876
Conc: 201.21 ng/ml



#28 AR-1254-3

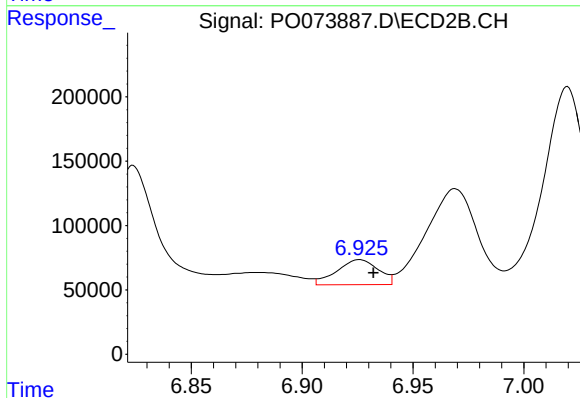
R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 1043825
Conc: 213.20 ng/ml



#29 AR-1254-4

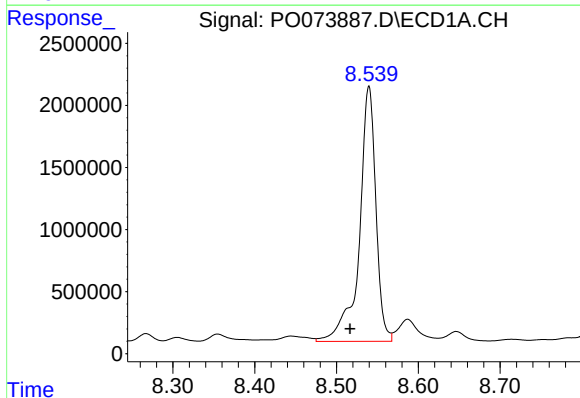
R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 449420
Conc: 85.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



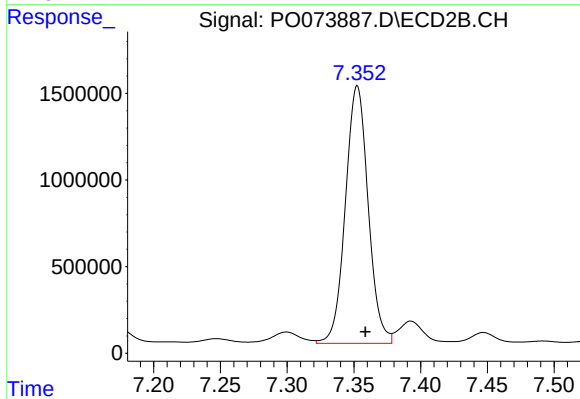
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 251637
Conc: 71.75 ng/ml



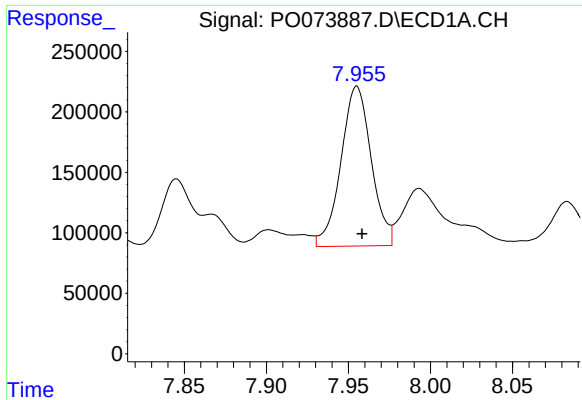
#30 AR-1254-5

R.T.: 8.540 min
Delta R.T.: 0.023 min
Response: 28862518
Conc: 5603.80 ng/ml



#30 AR-1254-5

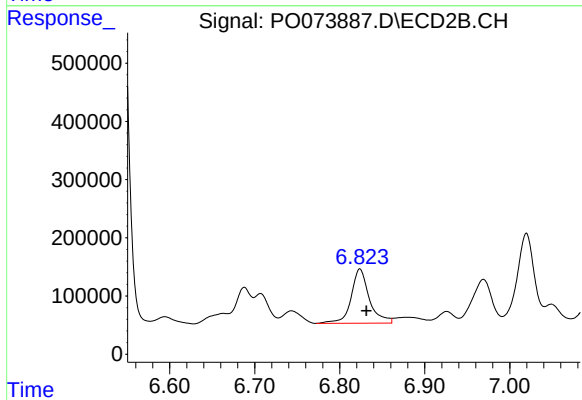
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 17689309
Conc: 4011.52 ng/ml



#31 AR-1260-1

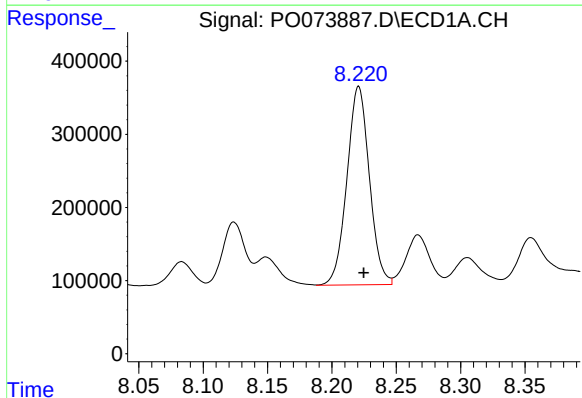
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 1701057
Conc: 402.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



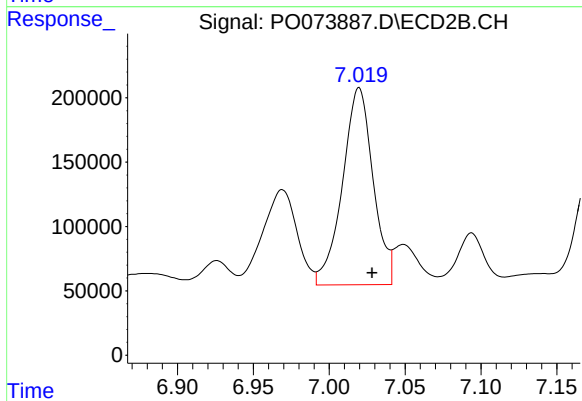
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 1381133
Conc: 446.78 ng/ml



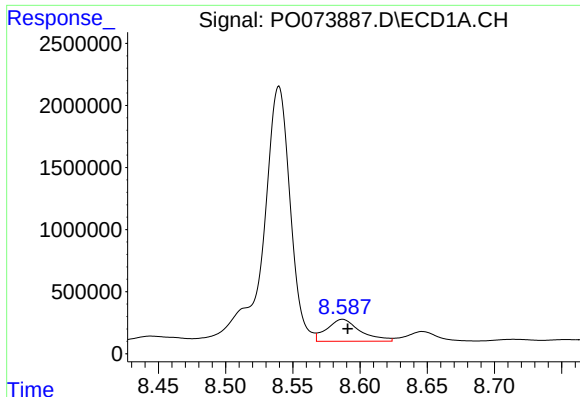
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 3297256
Conc: 586.93 ng/ml



#32 AR-1260-2

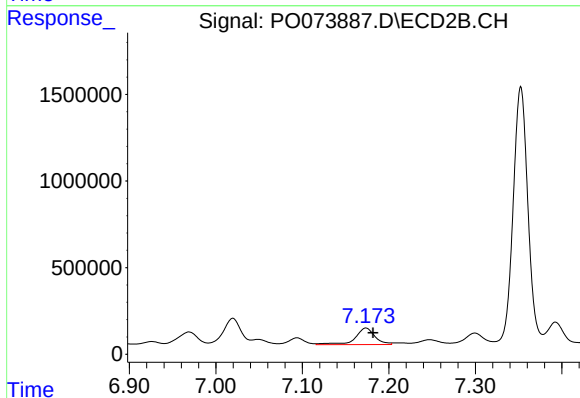
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 2155925
Conc: 531.47 ng/ml



#33 AR-1260-3

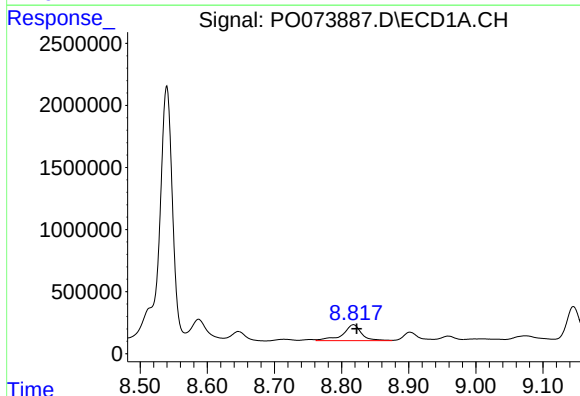
R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 3033638
Conc: 663.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



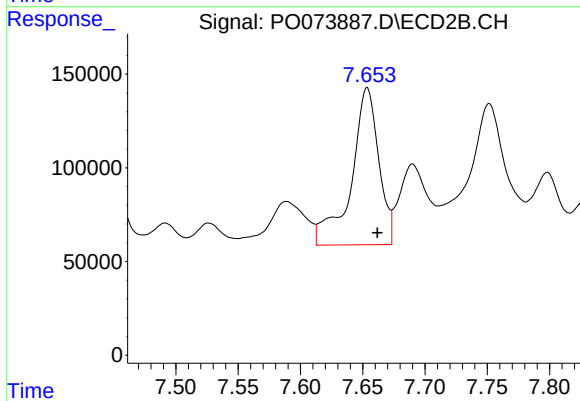
#33 AR-1260-3

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 1521504
Conc: 435.92 ng/ml



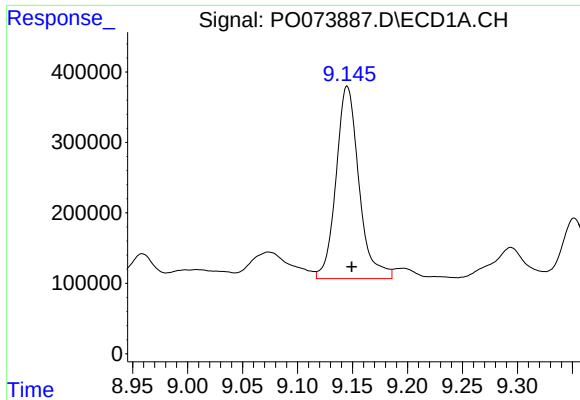
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 2468064
Conc: 521.30 ng/ml



#34 AR-1260-4

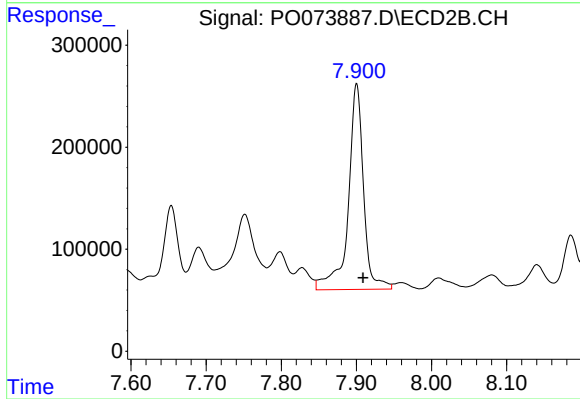
R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 1290052
Conc: 427.21 ng/ml



#35 AR-1260-5

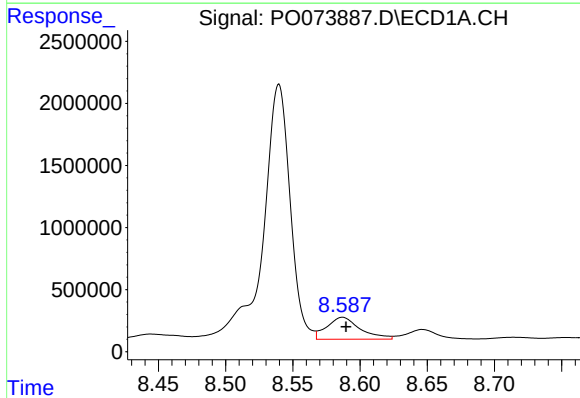
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 3954593
Conc: 396.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



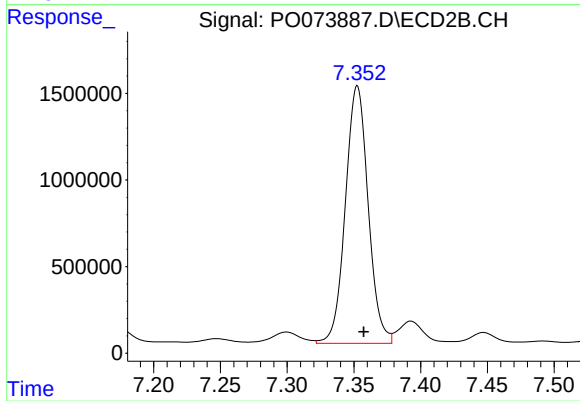
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 2846782
Conc: 381.09 ng/ml



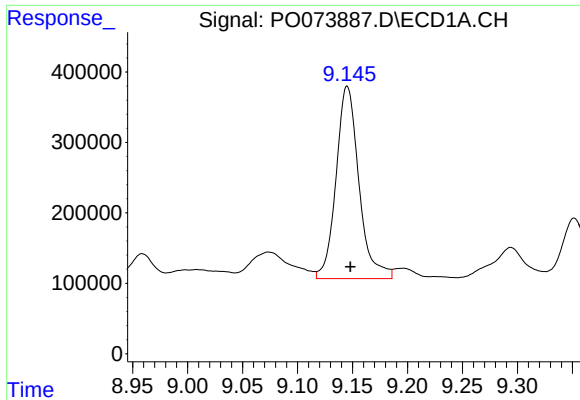
#36 AR-1262-1

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 3033638
Conc: 405.23 ng/ml



#36 AR-1262-1

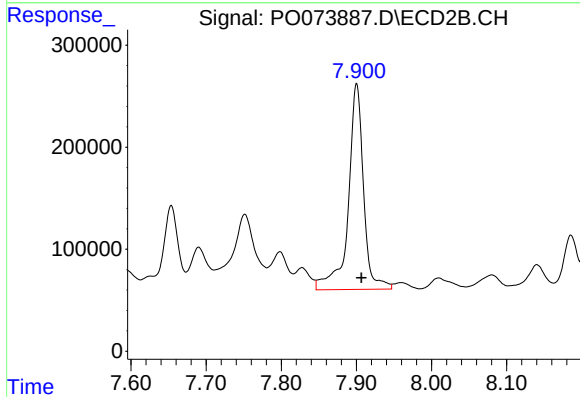
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 17689309
Conc: 7076.29 ng/ml



#37 AR-1262-2

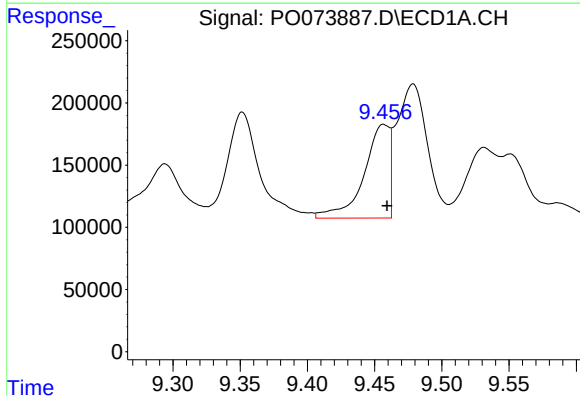
R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 3954593
Conc: 308.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



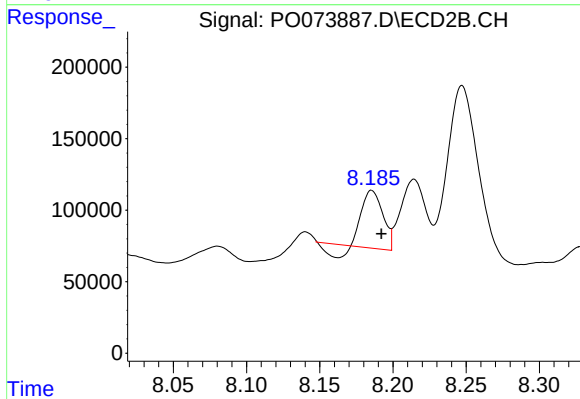
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 2846782
Conc: 323.63 ng/ml



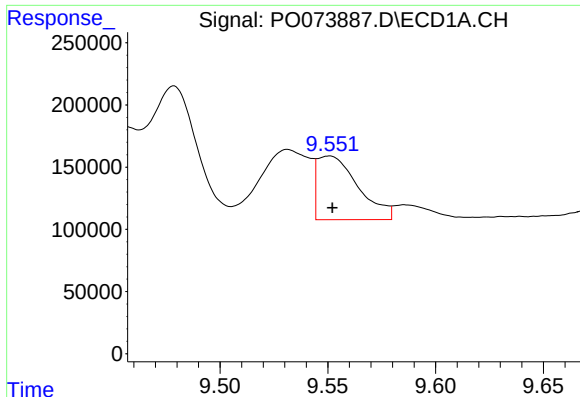
#38 AR-1262-3

R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 1001308
Conc: 118.03 ng/ml



#38 AR-1262-3

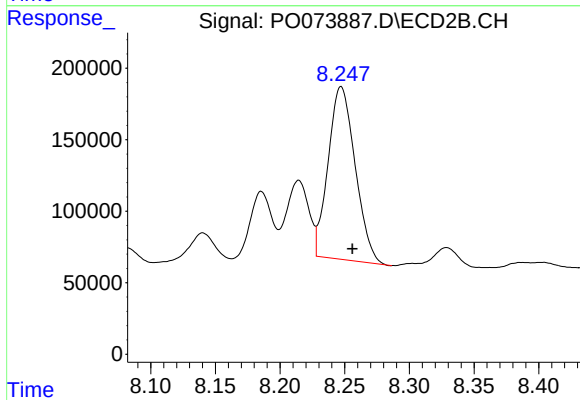
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 354619
Conc: 98.07 ng/ml



#39 AR-1262-4

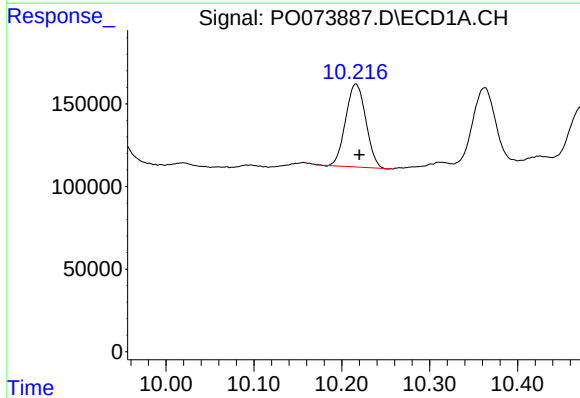
R.T.: 9.551 min
Delta R.T.: -0.001 min
Response: 675702
Conc: 202.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



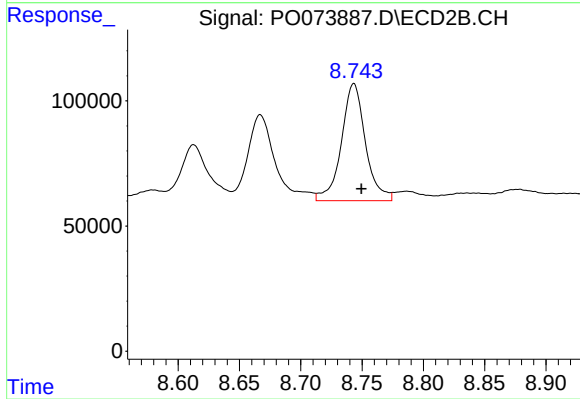
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 1756908
Conc: 285.53 ng/ml



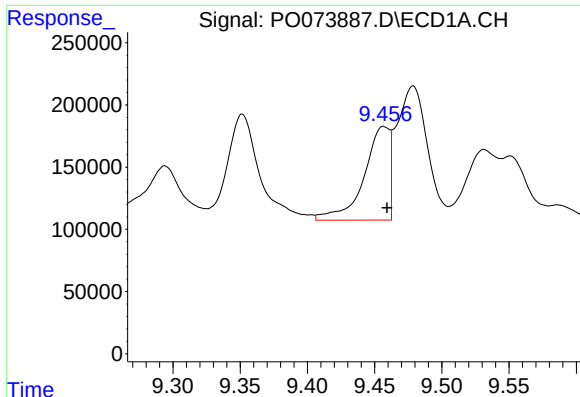
#40 AR-1262-5

R.T.: 10.216 min
Delta R.T.: -0.004 min
Response: 799539
Conc: 176.89 ng/ml



#40 AR-1262-5

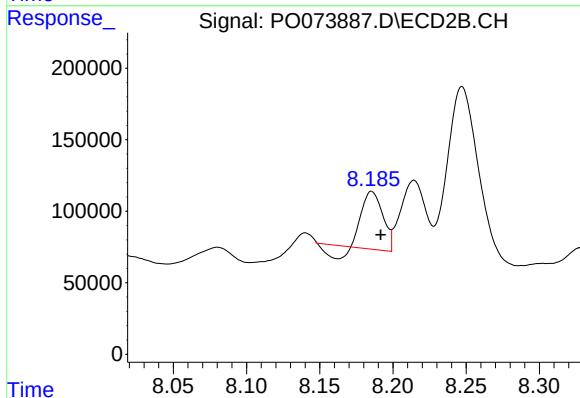
R.T.: 8.743 min
Delta R.T.: -0.006 min
Response: 641170
Conc: 225.21 ng/ml



#41 AR-1268-1

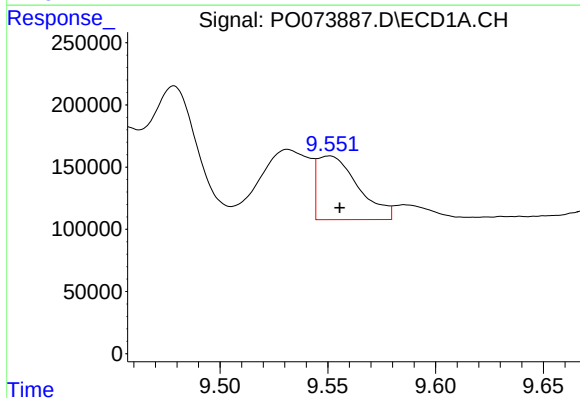
R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 1001308
Conc: 70.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



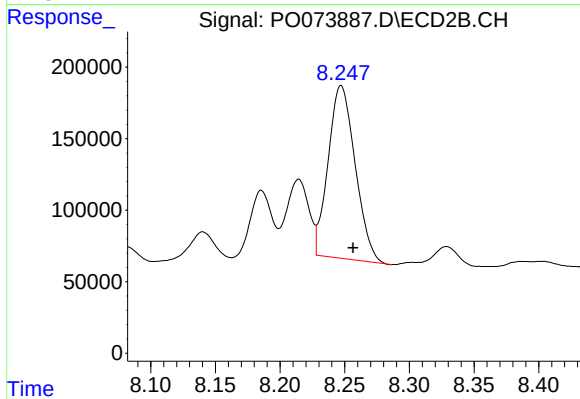
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 354619
Conc: 36.85 ng/ml



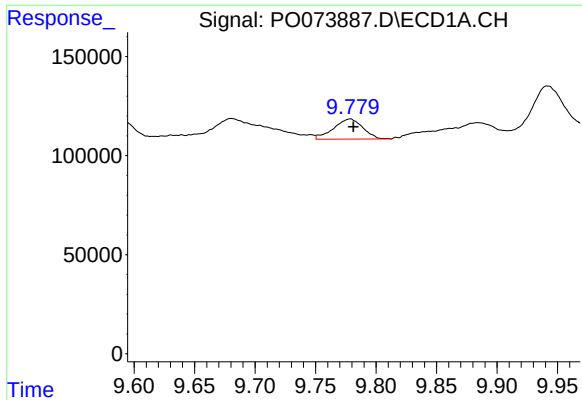
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 675702
Conc: 54.81 ng/ml



#42 AR-1268-2

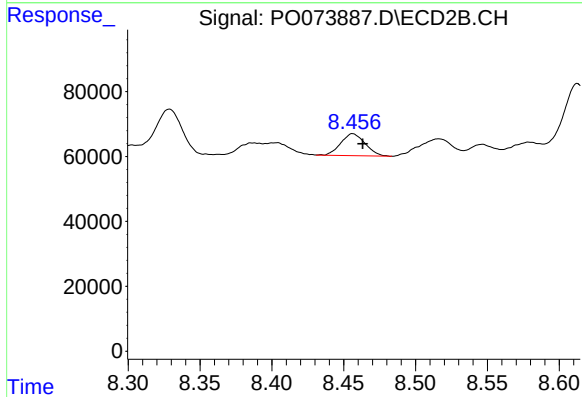
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 1756908
Conc: 213.25 ng/ml



#43 AR-1268-3

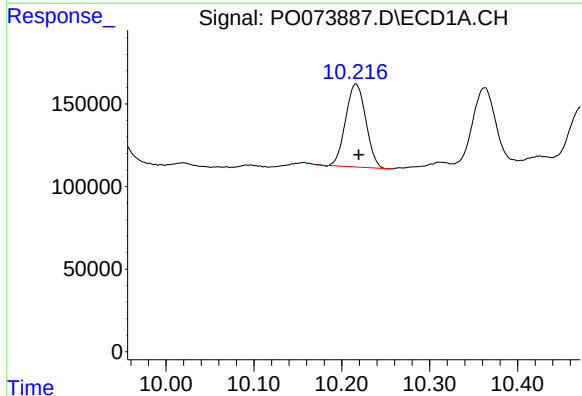
R.T.: 9.779 min
Delta R.T.: -0.003 min
Response: 171562
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



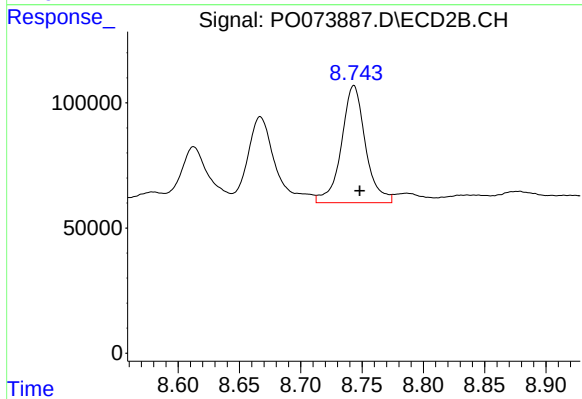
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 80077
Conc: 11.34 ng/ml



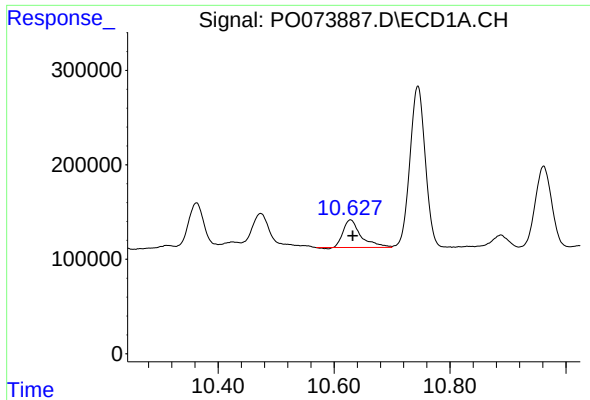
#44 AR-1268-4

R.T.: 10.216 min
Delta R.T.: -0.003 min
Response: 799539
Conc: 170.68 ng/ml



#44 AR-1268-4

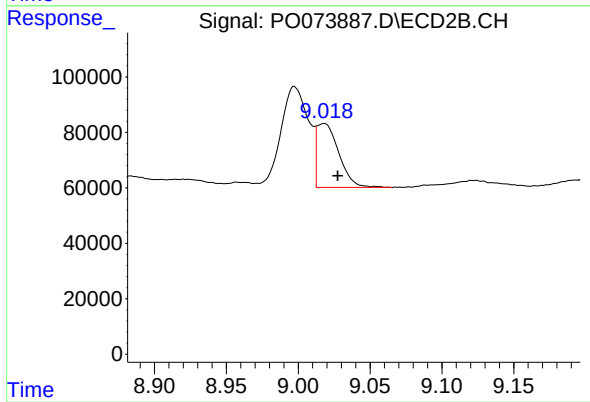
R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 641170
Conc: 216.61 ng/ml



#45 AR-1268-5

R.T.: 10.628 min
Delta R.T.: -0.004 min
Response: 627588
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-1C



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.010 min
Response: 244914
Conc: 12.19 ng/ml