

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
 Data File : PO073901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 21:10
 Operator : DD\AJ
 Sample : L5120-17
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K650-7B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:46:55 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	3.997	1432002	910200	15.663	16.970
2)	SA Decachlor...	10.964	9.262	866260	617276	10.482	13.192 #
Target Compounds							
3)	L1 AR-1016-1	6.283f	0.000	23562	0	6.706	N.D. #
4)	L1 AR-1016-2	6.283	0.000	23562	0	4.821	N.D. #
7)	L1 AR-1016-5	6.775	0.000	29448	0	12.403	N.D. #
8)	L2 AR-1221-1	5.193	0.000	186847	0	176.348	N.D. #
9)	L2 AR-1221-2	5.293	0.000	16678	0	21.232	N.D. #
10)	L2 AR-1221-3	5.398f	0.000	33608	0	13.816	N.D. #
11)	L3 AR-1232-1	5.398f	0.000	33608	0	16.299	N.D. #
12)	L3 AR-1232-2	5.962	0.000	230977	0	216.021	N.D. #
13)	L3 AR-1232-3	6.283	0.000	23562	0	10.980	N.D. #
15)	L3 AR-1232-5	6.558	0.000	36381	0	50.813	N.D. #
16)	L4 AR-1242-1	6.283f	0.000	23562	0	8.313	N.D. #
17)	L4 AR-1242-2	6.283	0.000	23562	0	6.050	N.D. #
19)	L4 AR-1242-4	6.497f	0.000	17464	0	8.860	N.D. #
20)	L4 AR-1242-5	7.249	6.112	51567	132178	23.613	77.542 #
21)	L5 AR-1248-1	6.283f	0.000	23562	0	10.844	N.D. #
22)	L5 AR-1248-2	6.558	0.000	36381	0	13.019	N.D. #
23)	L5 AR-1248-3	6.775	0.000	29448	0	8.992	N.D. #
24)	L5 AR-1248-4	7.209	0.000	145695	0	36.431	N.D. #
25)	L5 AR-1248-5	7.249	0.000	51567	0	13.636	N.D. #
26)	L6 AR-1254-1	7.176	6.112	173809	132178	45.790	37.401
27)	L6 AR-1254-2	7.407	6.270	540531	158606	91.681	50.803 #
28)	L6 AR-1254-3	7.789	6.688	473004	467949	77.198	95.578
29)	L6 AR-1254-4	8.085	6.925	254366	195897	48.488	55.858
30)	L6 AR-1254-5	8.541f	7.353	44609012	29748911	8661.054	6746.356
31)	L7 AR-1260-1	7.955	6.824	446081	692880	105.545	224.139 #
32)	L7 AR-1260-2	8.222	7.020	2051681	679267	365.210	167.451 #
33)	L7 AR-1260-3	8.590	7.173	1301476	928452	284.717	266.008
34)	L7 AR-1260-4	8.817	7.653	1273801	454381	269.051	150.470 #
35)	L7 AR-1260-5	9.147	7.900	1641717	1016012	164.505	136.011
36)	L8 AR-1262-1	8.590	7.353	1301476	29748911	173.850	11900.514 #
37)	L8 AR-1262-2	9.147	7.900	1641717	1016012	128.000	115.504
38)	L8 AR-1262-3	9.458	8.186	518645	90604	61.133	25.057 #
39)	L8 AR-1262-4	9.551	8.248	468438	623944	140.060	101.404 #
40)	L8 AR-1262-5	10.218	8.743	322595	254349	71.371	89.340 #
41)	L9 AR-1268-1	9.458	8.186	518645	90604	36.414	9.415 #
42)	L9 AR-1268-2	9.551	8.248	468438	623944	38.001	75.734 #
43)	L9 AR-1268-3	9.779	8.457	166681	80810	15.358	11.445 #
44)	L9 AR-1268-4	10.218	8.743	322595	254349	68.864	85.928
45)	L9 AR-1268-5	10.630	9.020	671023	226707	20.504	11.285 #

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Data File : PO073901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 21:10
Operator : DD\AJ
Sample : L5120-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K650-7B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:46:55 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

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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

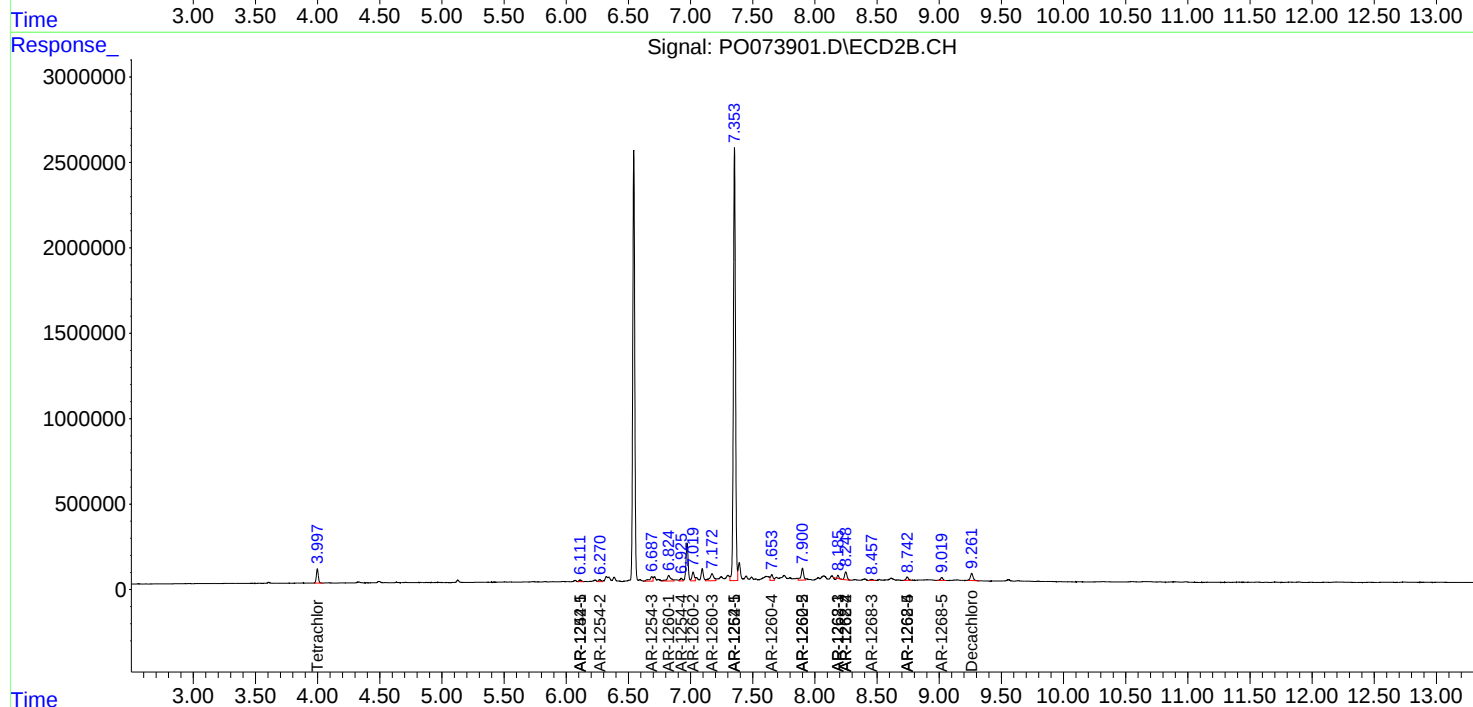
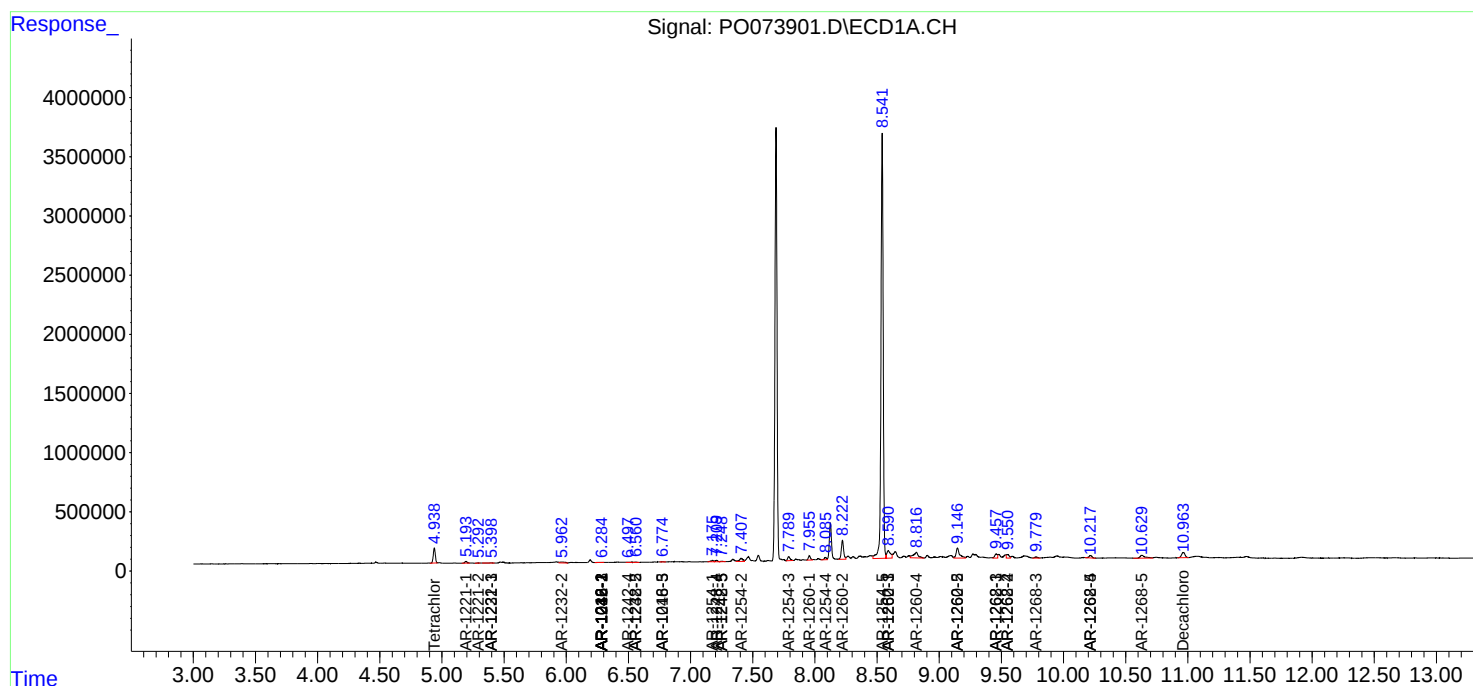
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

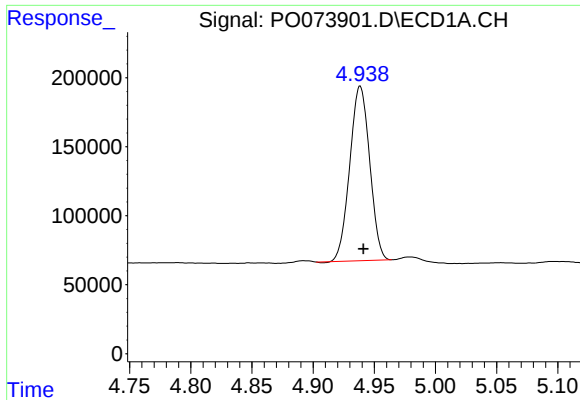
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 21:10
Operator : DD\AJ
Sample : L5120-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K650-7B

Integration File signal 1: autoint1.e
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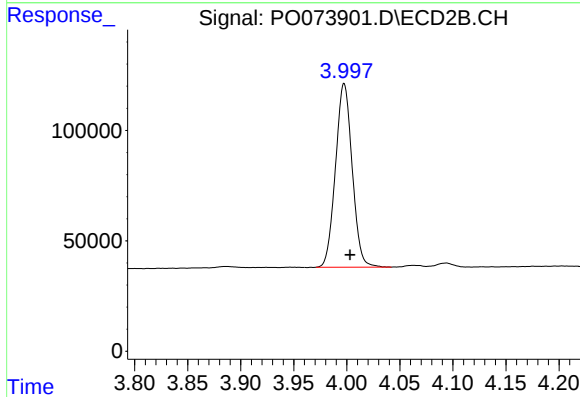




#1 Tetrachloro-m-xylene

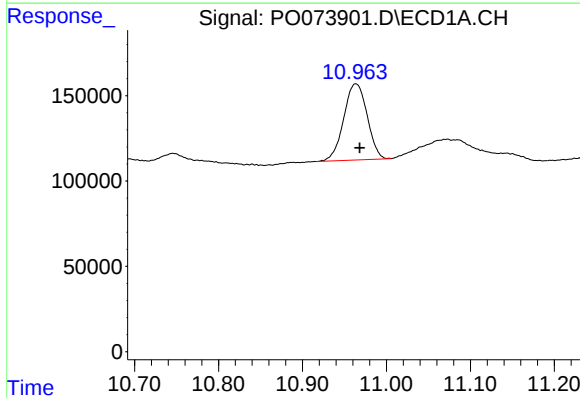
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1432002
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



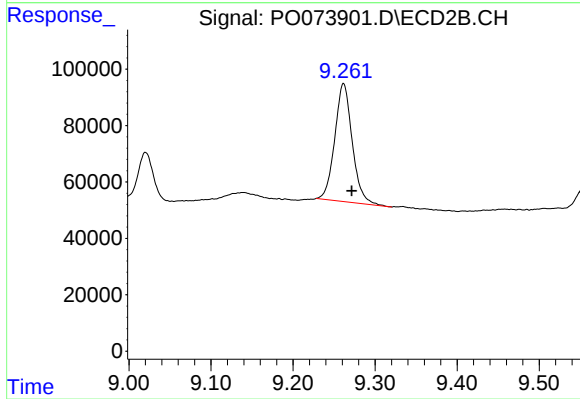
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 910200
Conc: 16.97 ng/ml



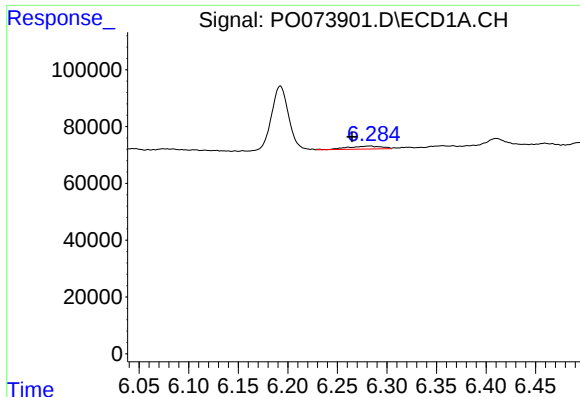
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.005 min
Response: 866260
Conc: 10.48 ng/ml



#2 Decachlorobiphenyl

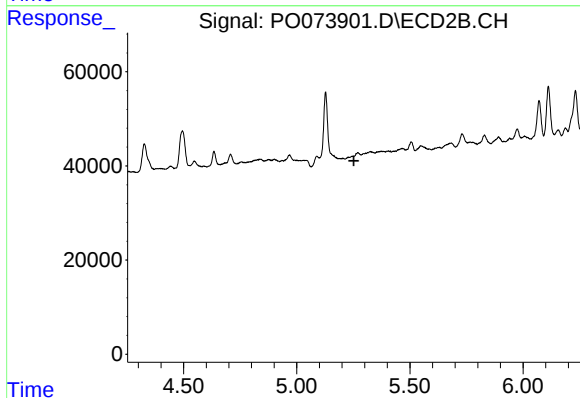
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 617276
Conc: 13.19 ng/ml



#3 AR-1016-1

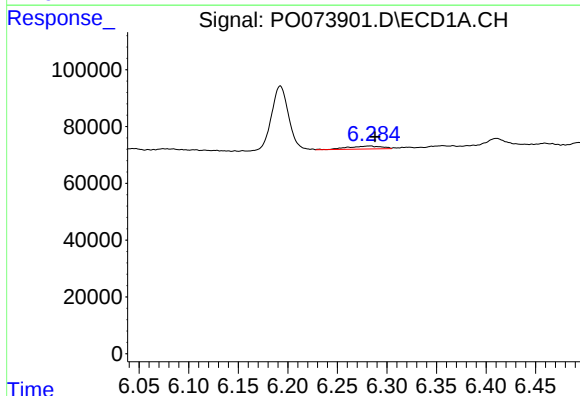
R.T.: 6.283 min
Delta R.T.: 0.018 min
Response: 23562
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



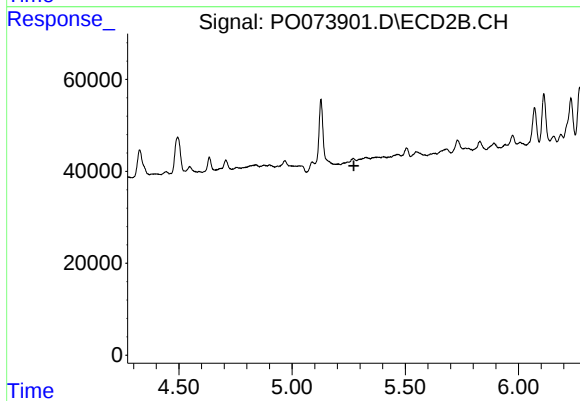
#3 AR-1016-1

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



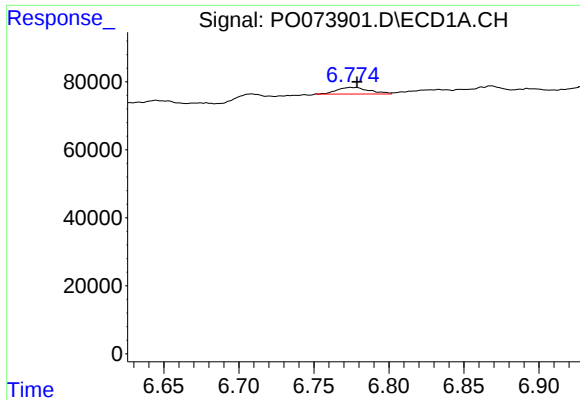
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 23562
Conc: 4.82 ng/ml



#4 AR-1016-2

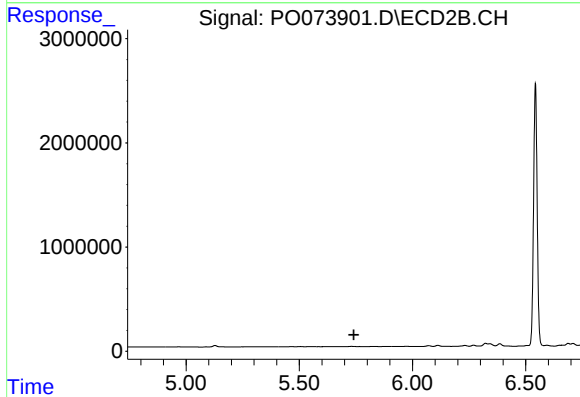
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#7 AR-1016-5

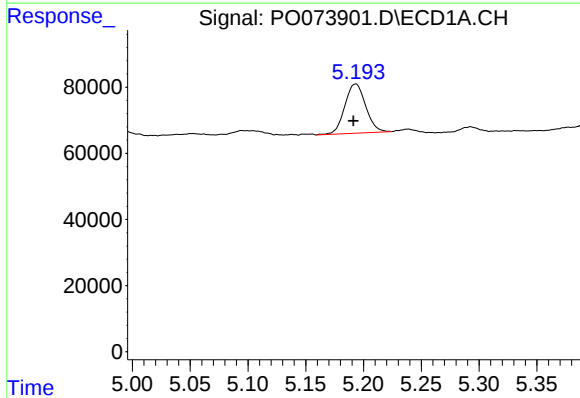
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 29448
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



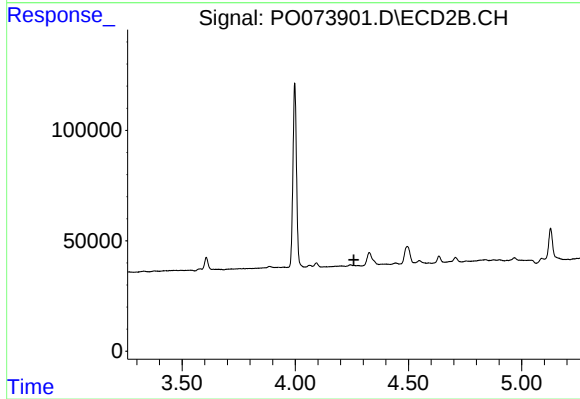
#7 AR-1016-5

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



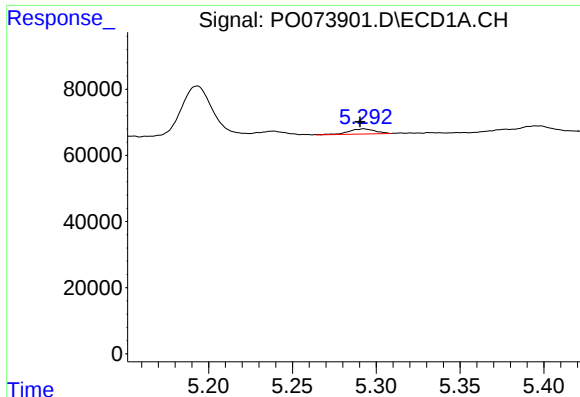
#8 AR-1221-1

R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 186847
Conc: 176.35 ng/ml



#8 AR-1221-1

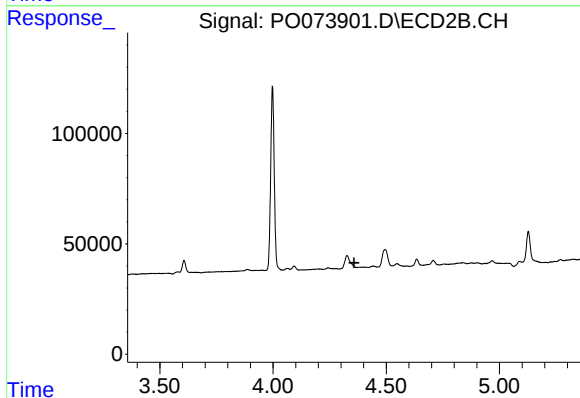
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

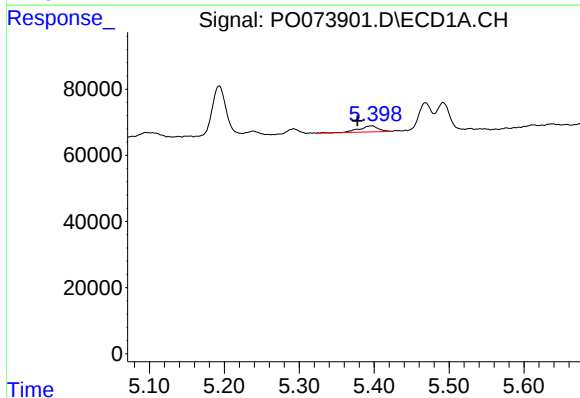
R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 16678
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



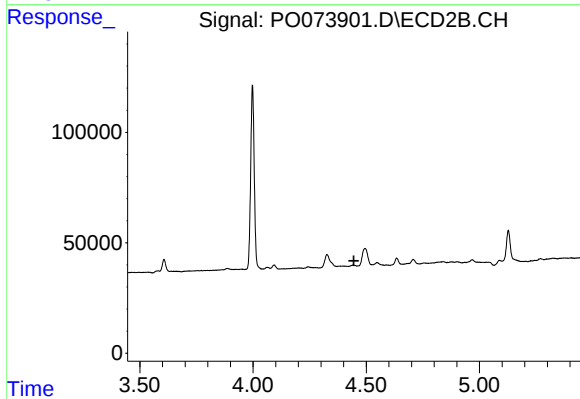
#9 AR-1221-2

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



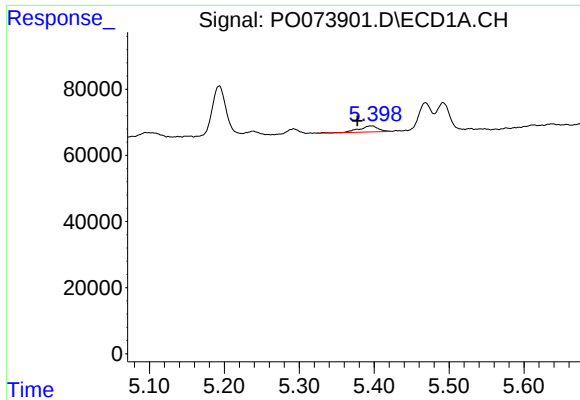
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: 0.020 min
Response: 33608
Conc: 13.82 ng/ml



#10 AR-1221-3

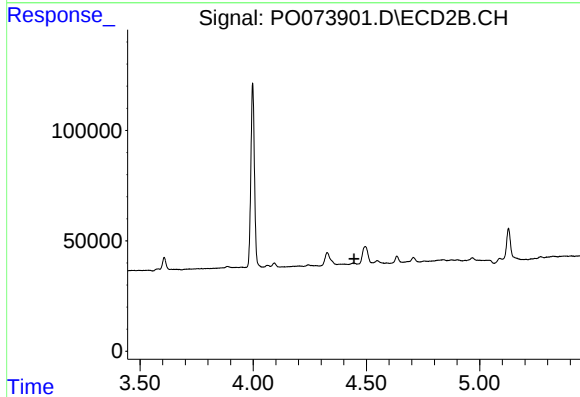
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

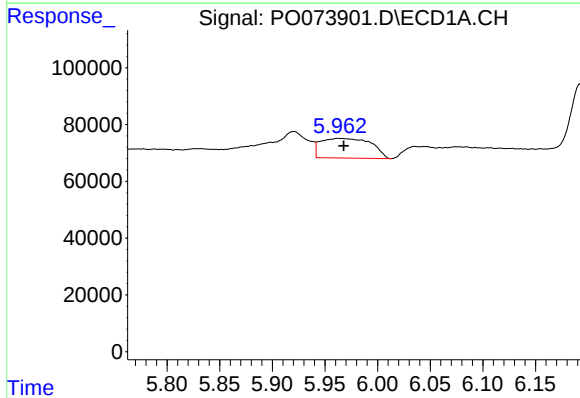
R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 33608
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



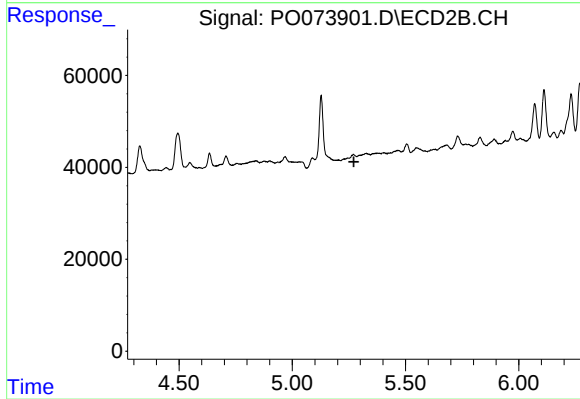
#11 AR-1232-1

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



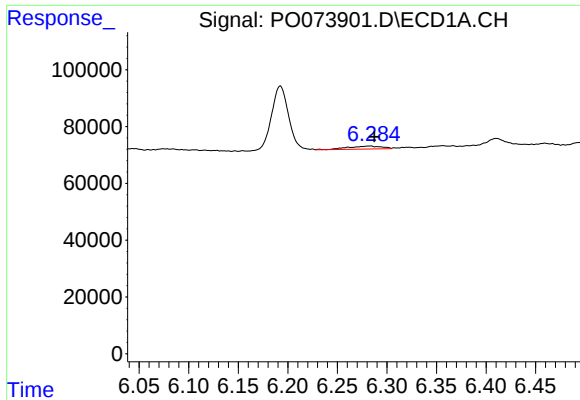
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 230977
Conc: 216.02 ng/ml



#12 AR-1232-2

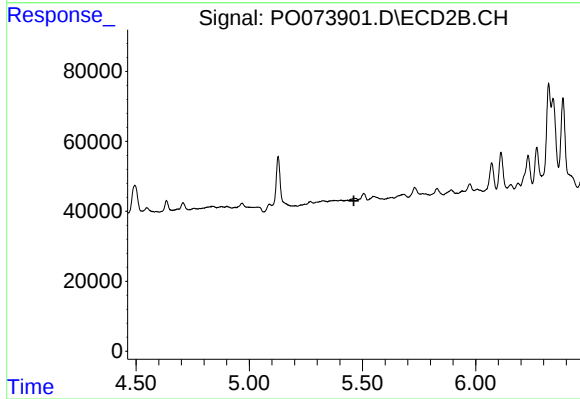
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

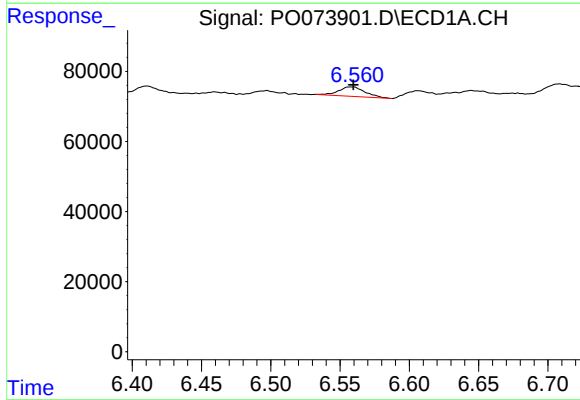
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 23562
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



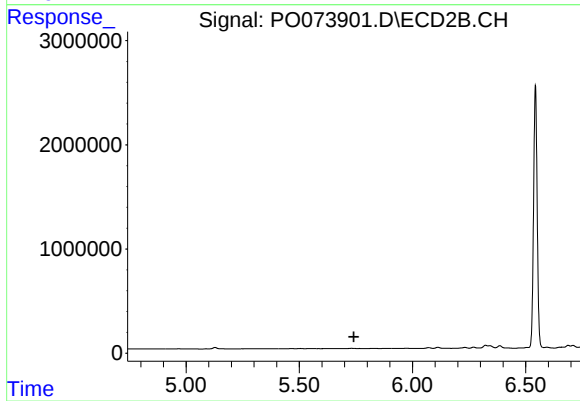
#13 AR-1232-3

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



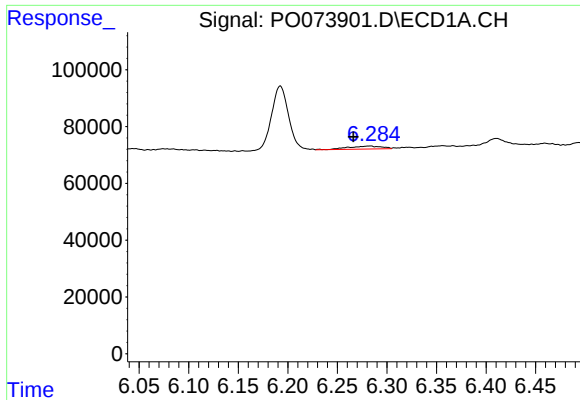
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 36381
Conc: 50.81 ng/ml



#15 AR-1232-5

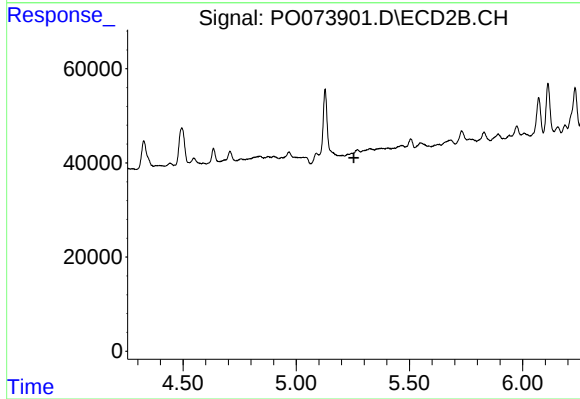
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

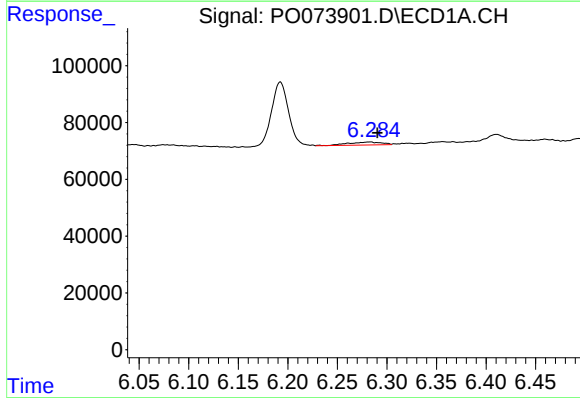
R.T.: 6.283 min
Delta R.T.: 0.016 min
Response: 23562
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



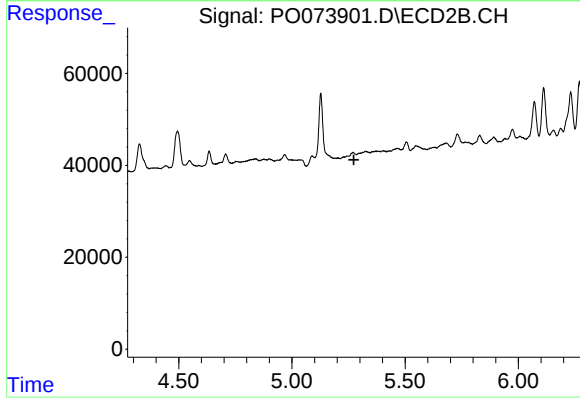
#16 AR-1242-1

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



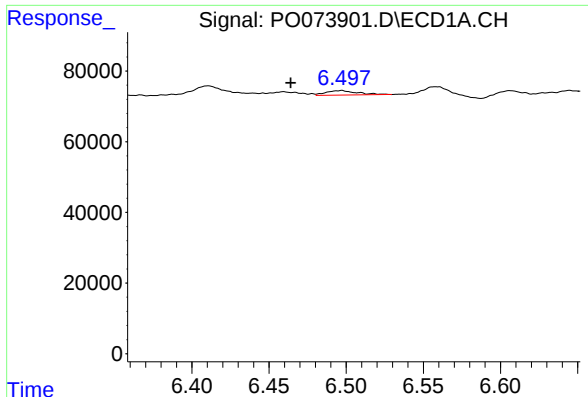
#17 AR-1242-2

R.T.: 6.283 min
Delta R.T.: -0.008 min
Response: 23562
Conc: 6.05 ng/ml



#17 AR-1242-2

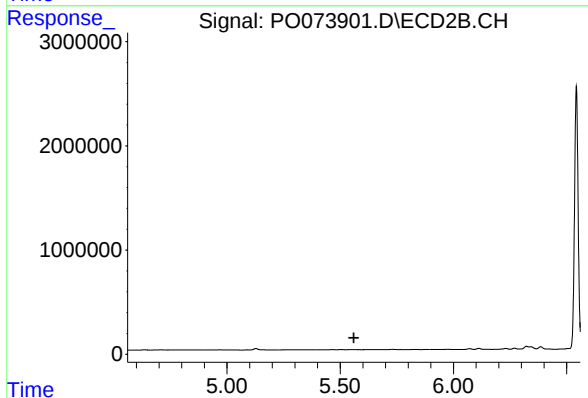
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#19 AR-1242-4

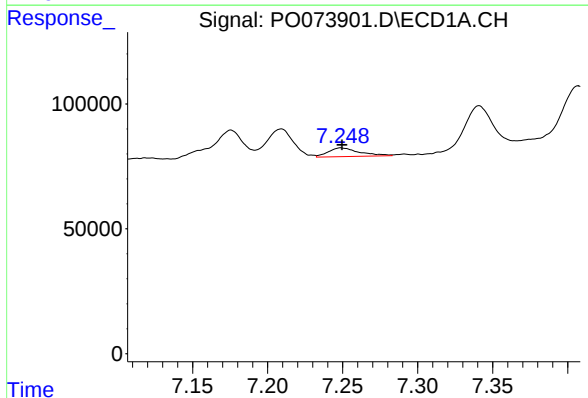
R.T.: 6.497 min
Delta R.T.: 0.033 min
Response: 17464
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



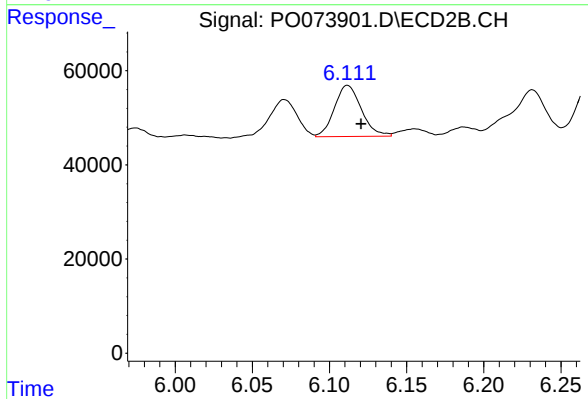
#19 AR-1242-4

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



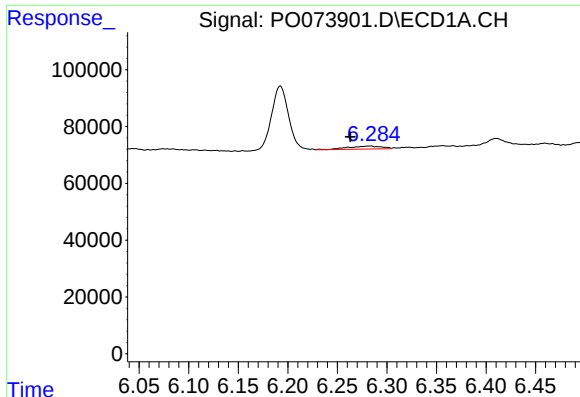
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 51567
Conc: 23.61 ng/ml



#20 AR-1242-5

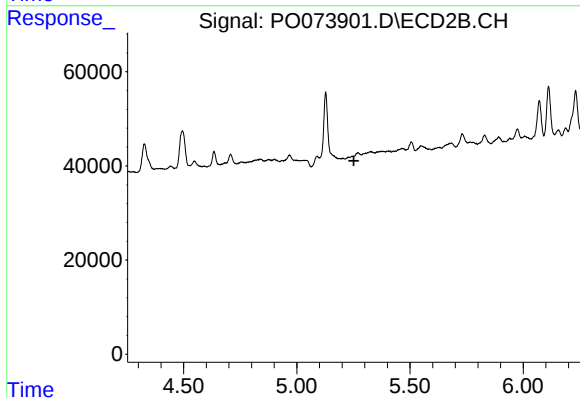
R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 132178
Conc: 77.54 ng/ml



#21 AR-1248-1

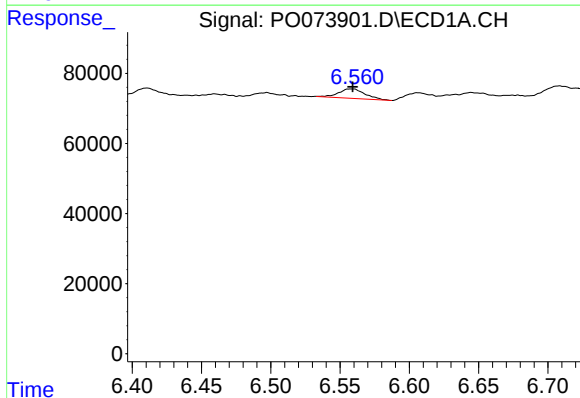
R.T.: 6.283 min
Delta R.T.: 0.019 min
Response: 23562
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



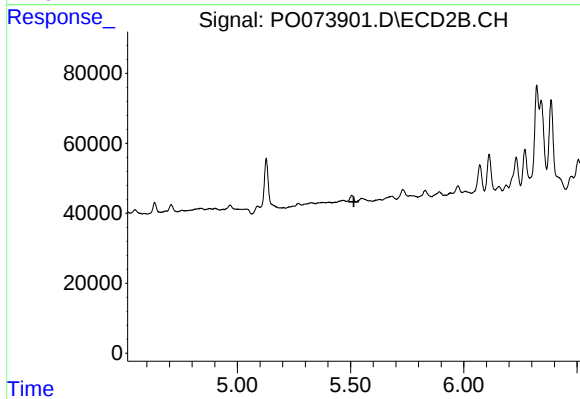
#21 AR-1248-1

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



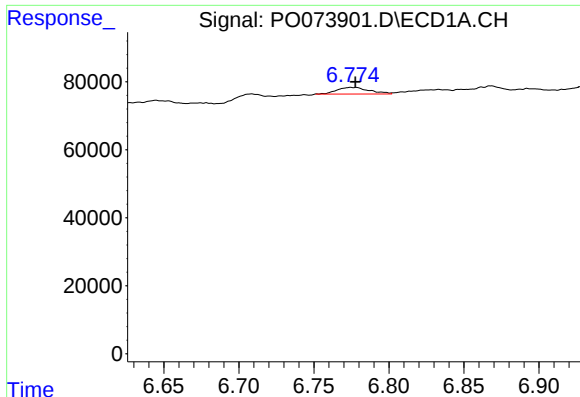
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 36381
Conc: 13.02 ng/ml



#22 AR-1248-2

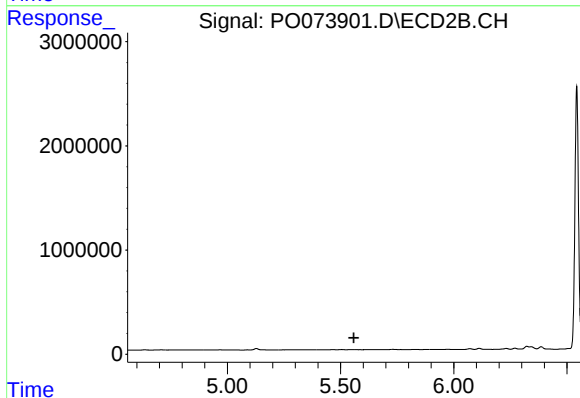
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

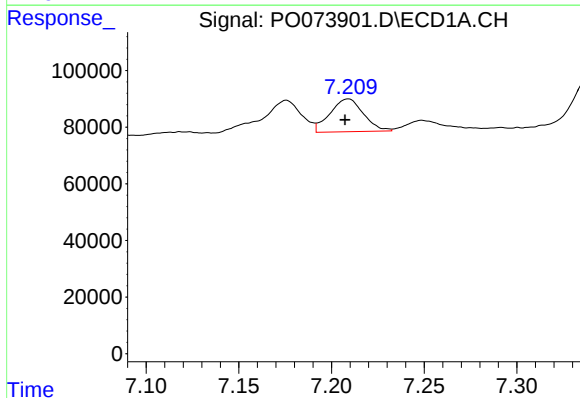
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 29448
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



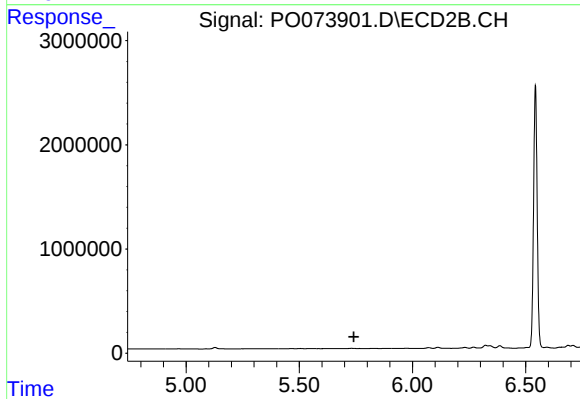
#23 AR-1248-3

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



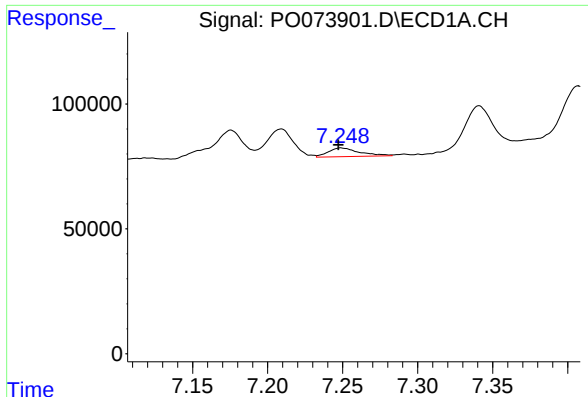
#24 AR-1248-4

R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 145695
Conc: 36.43 ng/ml



#24 AR-1248-4

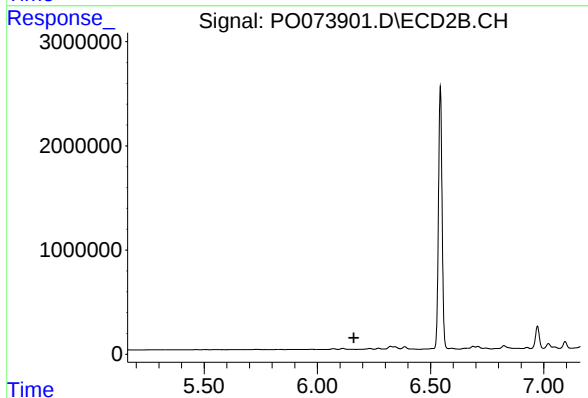
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#25 AR-1248-5

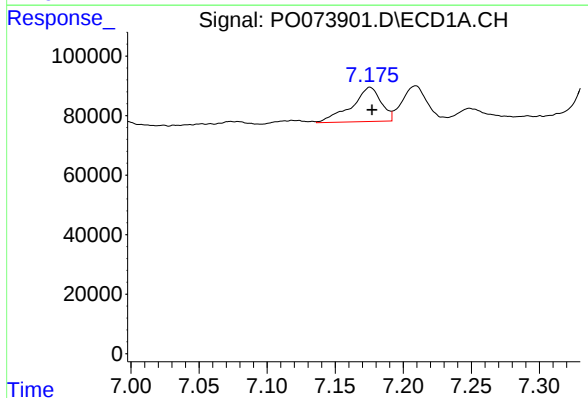
R.T.: 7.249 min
Delta R.T.: 0.002 min
Response: 51567
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



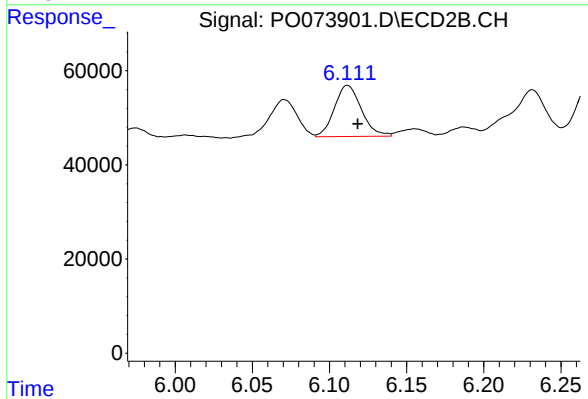
#25 AR-1248-5

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



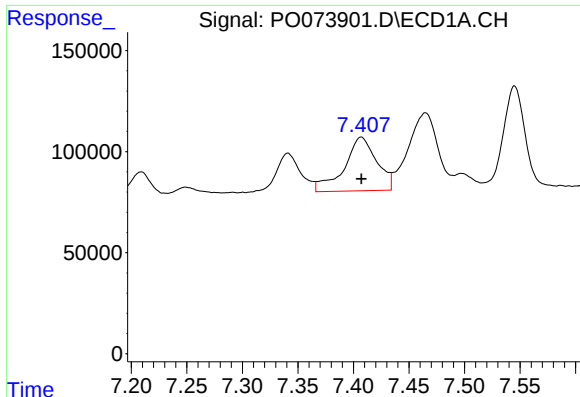
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 173809
Conc: 45.79 ng/ml



#26 AR-1254-1

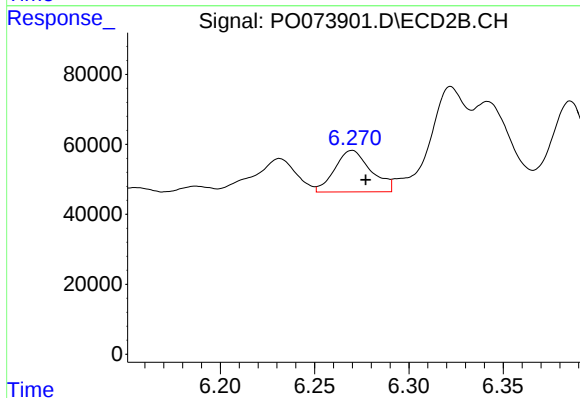
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 132178
Conc: 37.40 ng/ml



#27 AR-1254-2

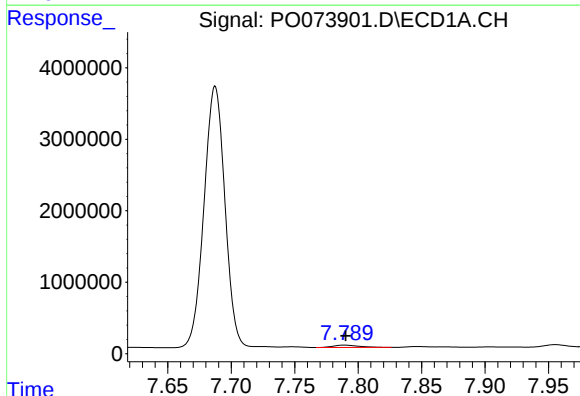
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 540531
Conc: 91.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



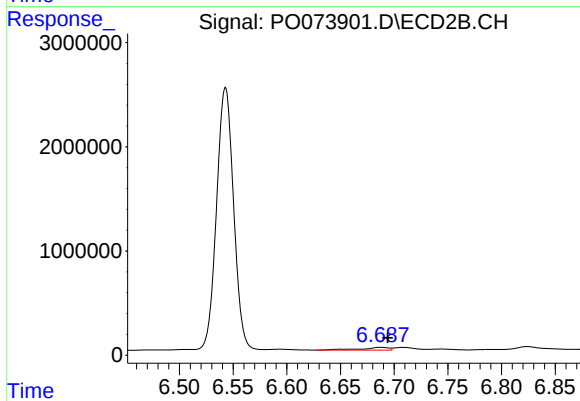
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 158606
Conc: 50.80 ng/ml



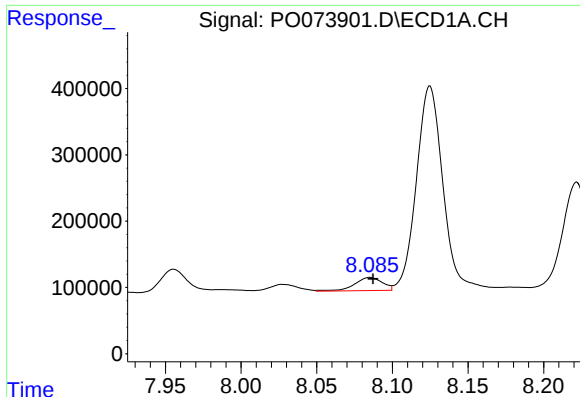
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 473004
Conc: 77.20 ng/ml



#28 AR-1254-3

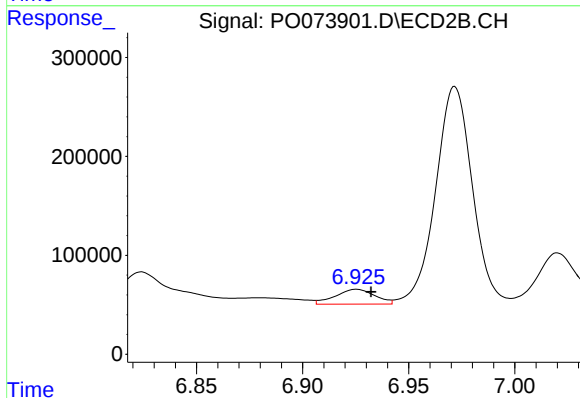
R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 467949
Conc: 95.58 ng/ml



#29 AR-1254-4

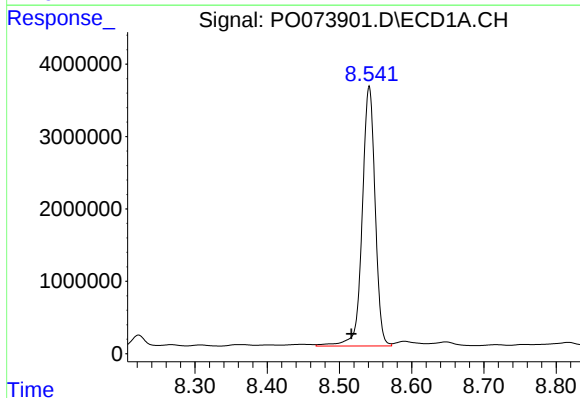
R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 254366
Conc: 48.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



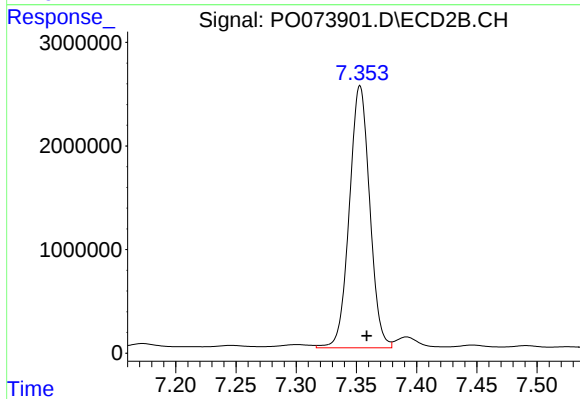
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 195897
Conc: 55.86 ng/ml



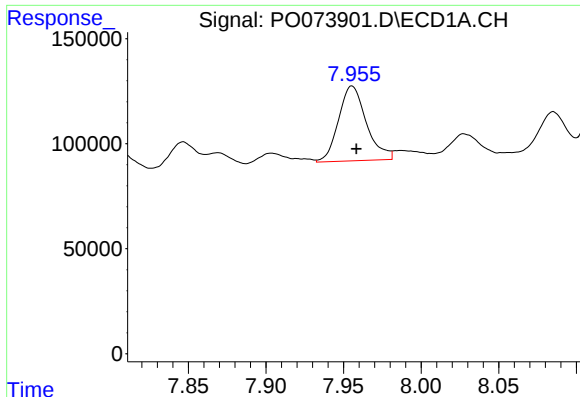
#30 AR-1254-5

R.T.: 8.541 min
Delta R.T.: 0.025 min
Response: 44609012
Conc: 8661.05 ng/ml



#30 AR-1254-5

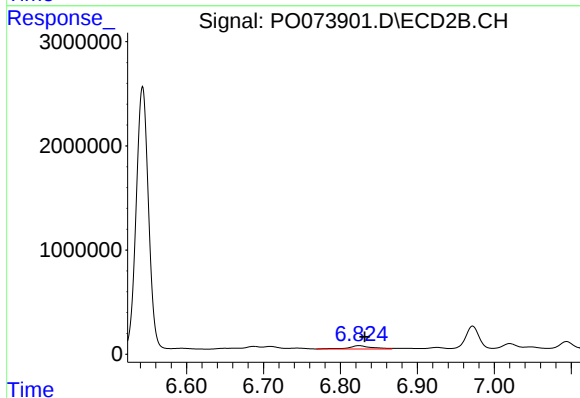
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 29748911
Conc: 6746.36 ng/ml



#31 AR-1260-1

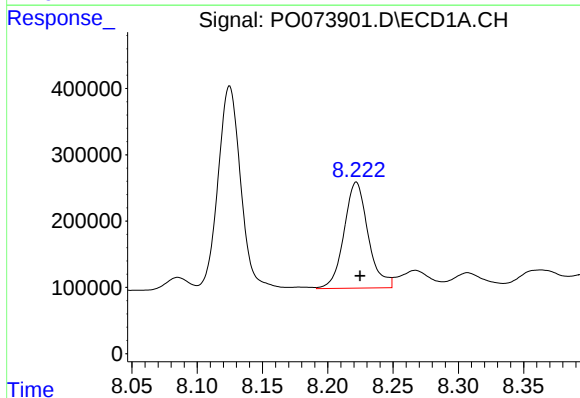
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 446081
Conc: 105.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



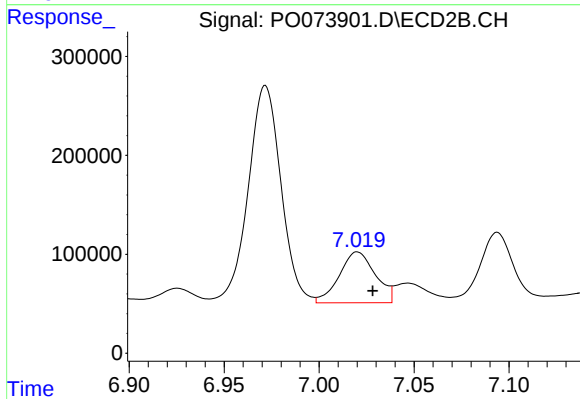
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.007 min
Response: 692880
Conc: 224.14 ng/ml



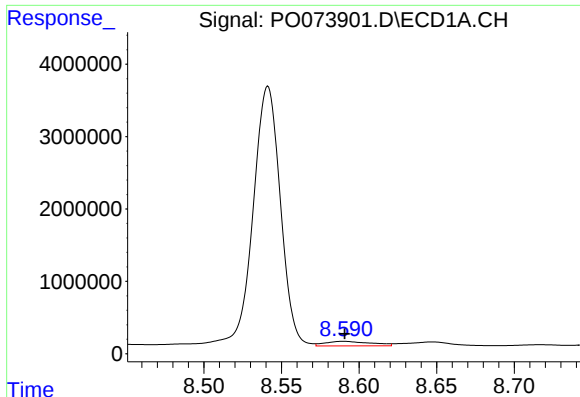
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 2051681
Conc: 365.21 ng/ml



#32 AR-1260-2

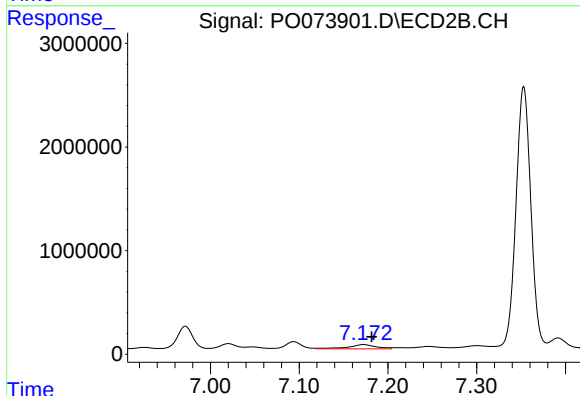
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 679267
Conc: 167.45 ng/ml



#33 AR-1260-3

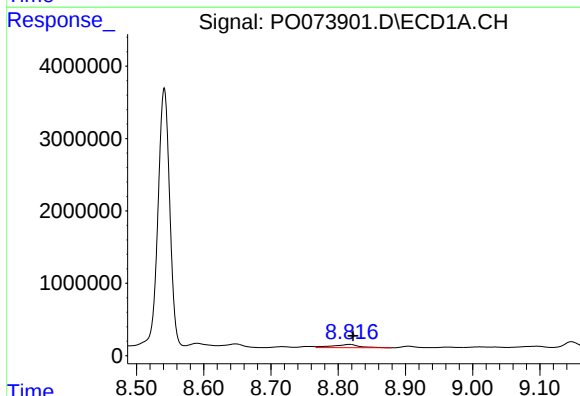
R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 1301476
Conc: 284.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



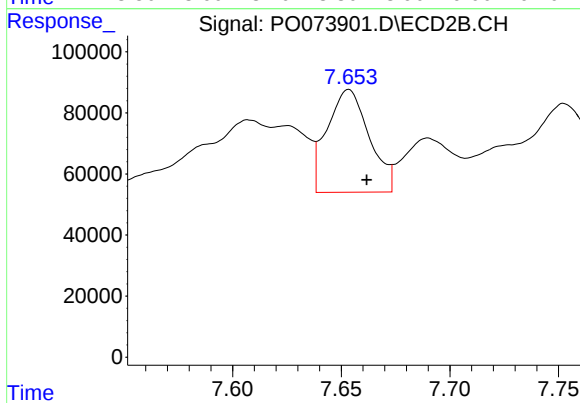
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 928452
Conc: 266.01 ng/ml



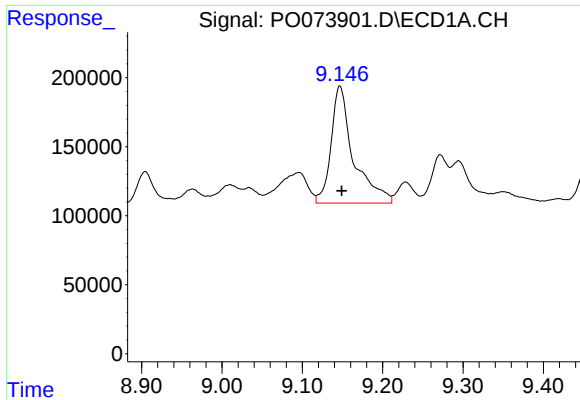
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 1273801
Conc: 269.05 ng/ml



#34 AR-1260-4

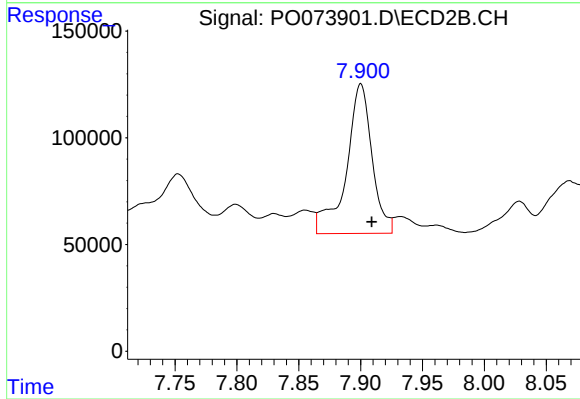
R.T.: 7.653 min
Delta R.T.: -0.008 min
Response: 454381
Conc: 150.47 ng/ml



#35 AR-1260-5

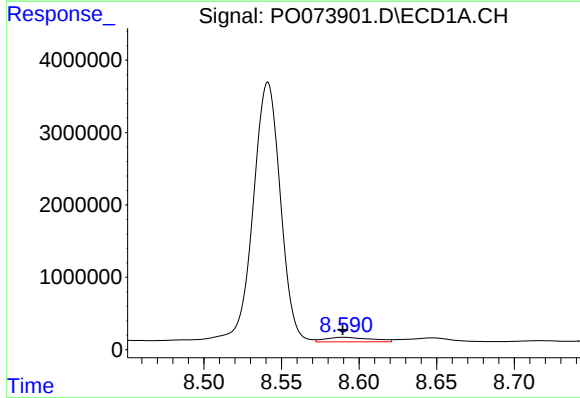
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 1641717
Conc: 164.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



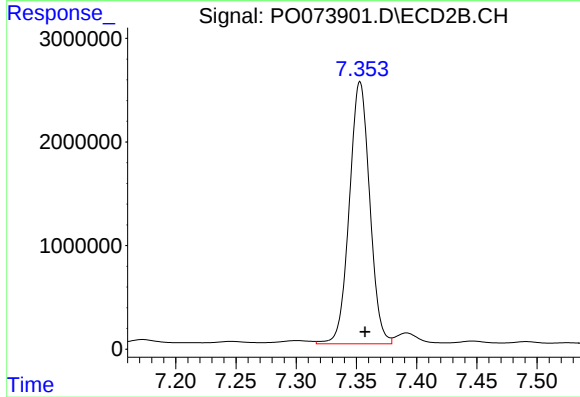
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 1016012
Conc: 136.01 ng/ml



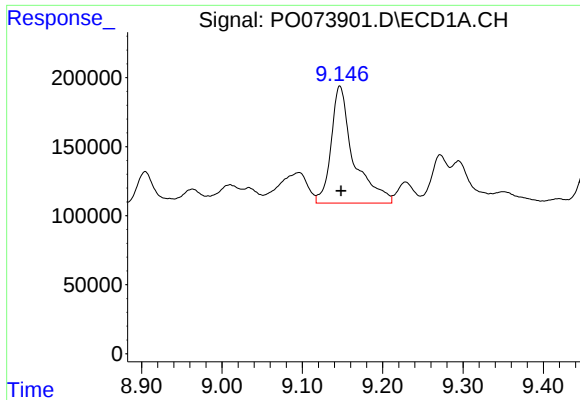
#36 AR-1262-1

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 1301476
Conc: 173.85 ng/ml



#36 AR-1262-1

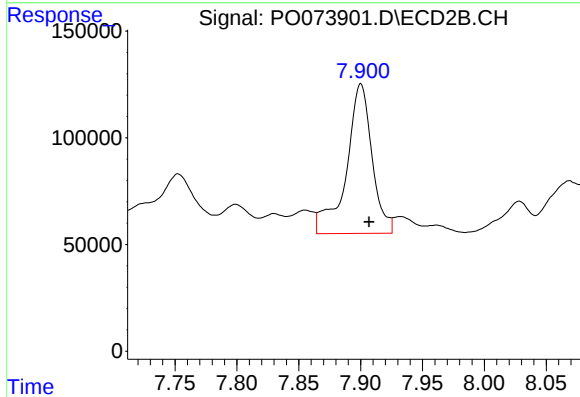
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 29748911
Conc: 11900.51 ng/ml



#37 AR-1262-2

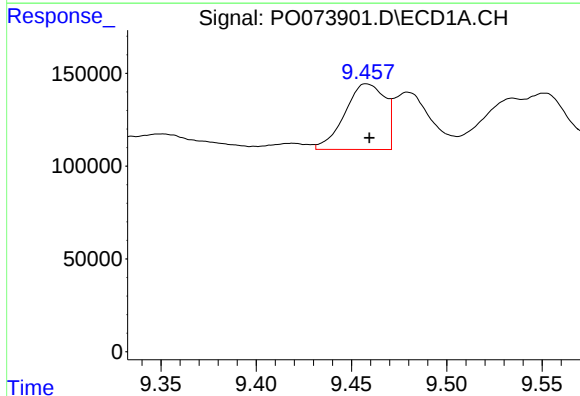
R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 1641717
Conc: 128.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



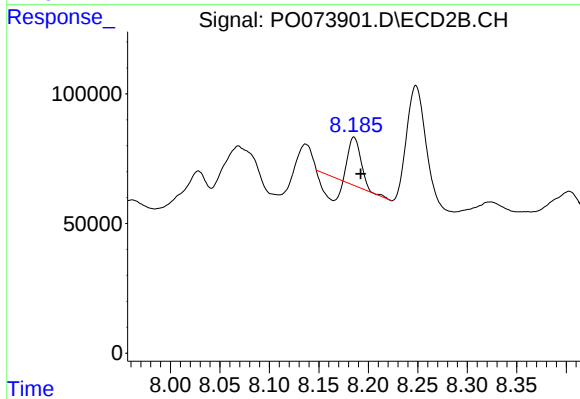
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 1016012
Conc: 115.50 ng/ml



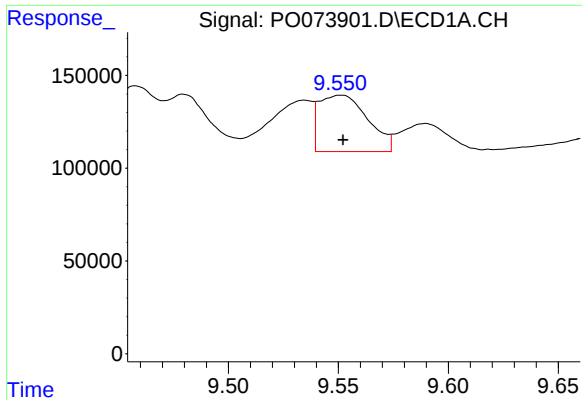
#38 AR-1262-3

R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 518645
Conc: 61.13 ng/ml



#38 AR-1262-3

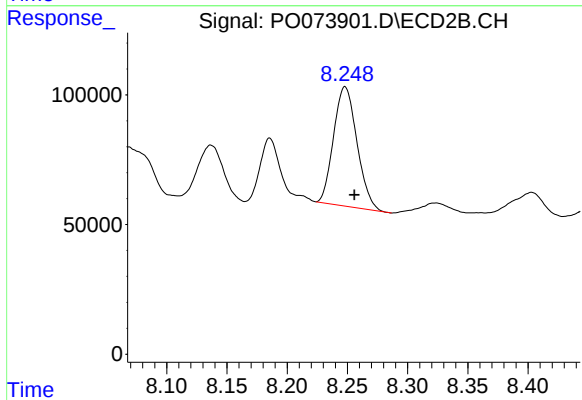
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 90604
Conc: 25.06 ng/ml



#39 AR-1262-4

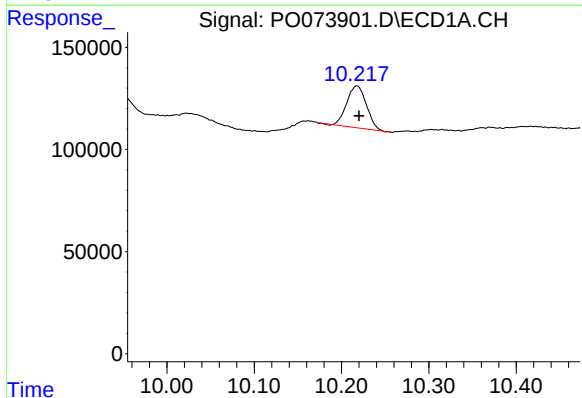
R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 468438
Conc: 140.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



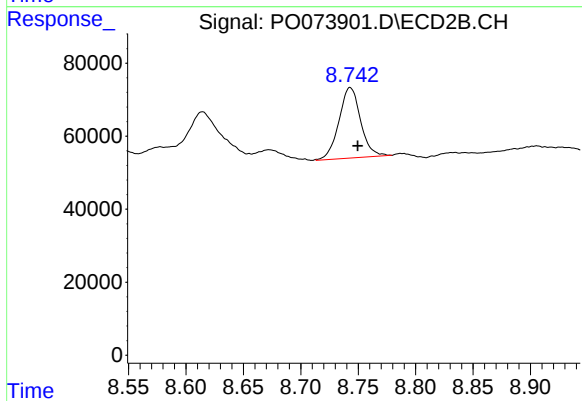
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 623944
Conc: 101.40 ng/ml



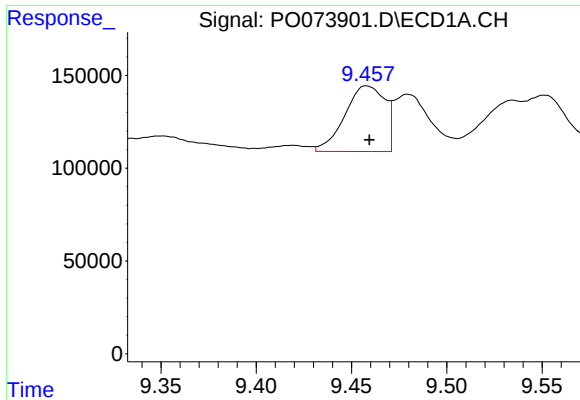
#40 AR-1262-5

R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 322595
Conc: 71.37 ng/ml



#40 AR-1262-5

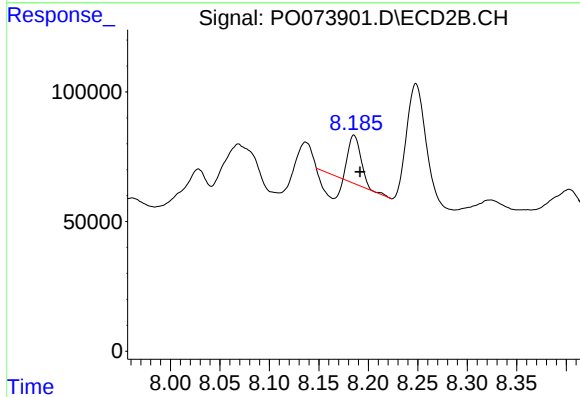
R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 254349
Conc: 89.34 ng/ml



#41 AR-1268-1

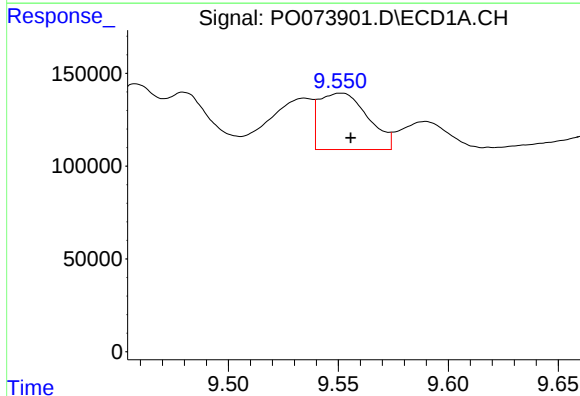
R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 518645
Conc: 36.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



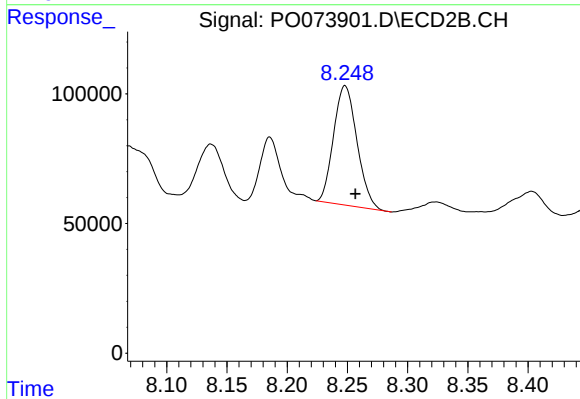
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 90604
Conc: 9.41 ng/ml



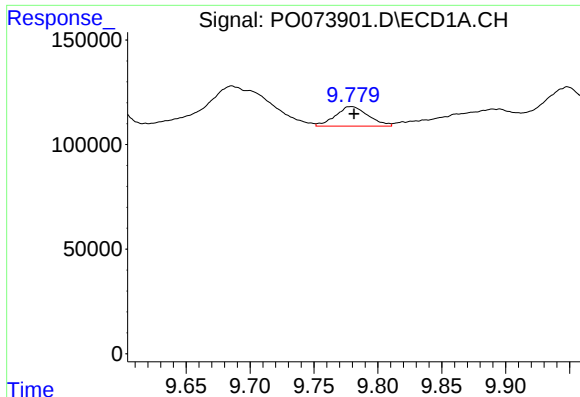
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.004 min
Response: 468438
Conc: 38.00 ng/ml



#42 AR-1268-2

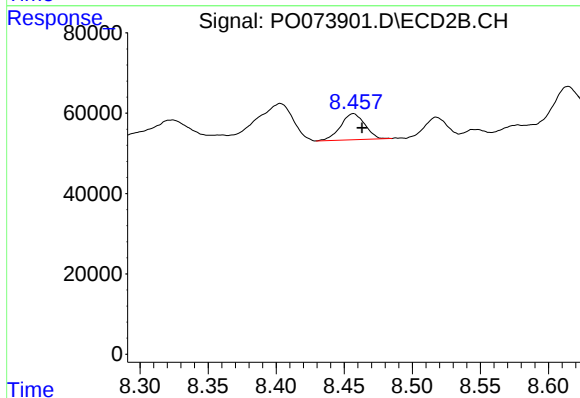
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 623944
Conc: 75.73 ng/ml



#43 AR-1268-3

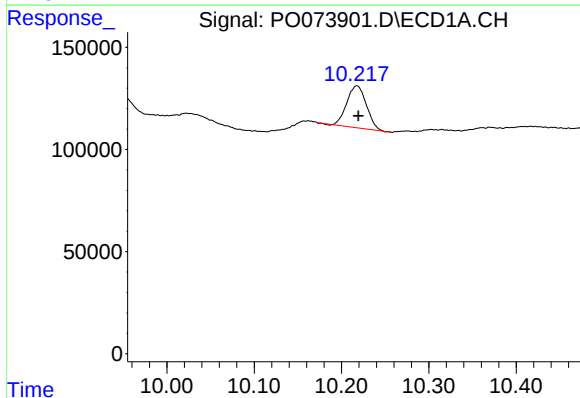
R.T.: 9.779 min
Delta R.T.: -0.003 min
Response: 166681
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



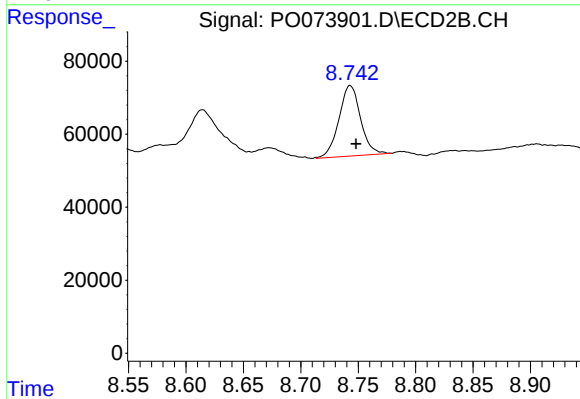
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.007 min
Response: 80810
Conc: 11.44 ng/ml



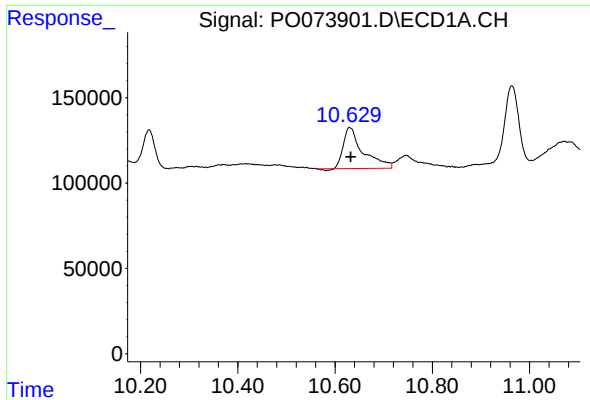
#44 AR-1268-4

R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 322595
Conc: 68.86 ng/ml



#44 AR-1268-4

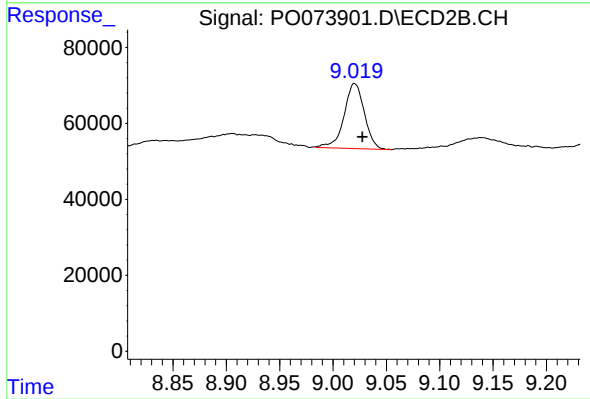
R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 254349
Conc: 85.93 ng/ml



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 671023
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-7B



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 226707
Conc: 11.28 ng/ml