

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
 Data File : PO073873.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 13:11
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 14:04:59 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...	4.937	3.997	4517426	2605974	49.410	48.586
2)	SA Decachlor...	10.959	9.259	4284748	2462368	51.848	52.625
Target Compounds							
3)	L1 AR-1016-1	6.261	5.245	53957	12427	15.356	5.689 #
4)	L1 AR-1016-2	6.286	5.245f	63872	12427	13.068	4.107 #
5)	L1 AR-1016-3	6.352	0.000	26437	0	8.975	N.D. #
6)	L1 AR-1016-4	6.460	5.507	26851	651233	10.895	493.842 #
7)	L1 AR-1016-5	6.775	5.733	586583	379137	247.057	231.383
9)	L2 AR-1221-2	5.291	0.000	60023	0	76.414	N.D. #
10)	L2 AR-1221-3	5.374	0.000	14318	0	5.886	N.D. #
11)	L3 AR-1232-1	5.374	0.000	14318	0	6.944	N.D. #
12)	L3 AR-1232-2	5.962	5.245f	24776	12427	23.172	9.352 #
13)	L3 AR-1232-3	6.286	0.000	63872	0	29.764	N.D. #
14)	L3 AR-1232-4	6.460	5.550	26851	181952	25.213	298.095 #
15)	L3 AR-1232-5	6.557	5.733	1003553	379137	1401.637	567.298 #
16)	L4 AR-1242-1	6.261	5.245	53957	12427	19.038	7.066 #
17)	L4 AR-1242-2	6.286	5.245f	63872	12427	16.400	5.081 #
18)	L4 AR-1242-3	6.352	0.000	26437	0	11.145	N.D. #
19)	L4 AR-1242-4	6.460	5.550	26851	181952	13.622	145.385 #
20)	L4 AR-1242-5	7.246	6.111	792504	1654891	362.896	970.842 #
21)	L5 AR-1248-1	6.261	5.245	53957	12427	24.832	9.076 #
22)	L5 AR-1248-2	6.557	5.507	1003553	651233	359.112	350.992
23)	L5 AR-1248-3	6.775	5.550	586583	181952	179.110	96.981 #
24)	L5 AR-1248-4	7.204	5.733	1082974	379137	270.799	168.443 #
25)	L5 AR-1248-5	7.246	6.153	792504	221977	209.560	95.537 #
26)	L6 AR-1254-1	7.174	6.111	1985367	1654891	523.045	468.269
27)	L6 AR-1254-2	7.404	6.270	2917411	1409873	494.828	451.591
28)	L6 AR-1254-3	7.787	6.686	2944903	2200774	480.629	449.505
29)	L6 AR-1254-4	8.083	6.925	2491659	1618021	474.964	461.362
30)	L6 AR-1254-5	8.512	7.351	2382042	2068927	462.485	469.184
31)	L7 AR-1260-1	7.954	6.824	1241615	1106652	293.774	357.990
32)	L7 AR-1260-2	8.219	7.019	1499443	1033303	266.909	254.727
33)	L7 AR-1260-3	8.575f	7.171	301034	926207	65.856	265.365 #
34)	L7 AR-1260-4	8.810	7.652	897055	103650	189.475	34.324 #
35)	L7 AR-1260-5	9.143	7.898	392668	200127	39.346	26.791 #
36)	L8 AR-1262-1	8.575	7.351	301034	2068927	40.212	827.637 #
37)	L8 AR-1262-2	9.143	7.898	392668	200127	30.615	22.751 #
38)	L8 AR-1262-3	9.478f	0.000	302587	0	35.666	N.D. #
39)	L8 AR-1262-4	9.527f	8.243	85442	239299	25.547	38.891 #
41)	L9 AR-1268-1	9.478f	0.000	302587	0	21.244	N.D. #
42)	L9 AR-1268-2	9.527f	8.243	85442	239299	6.931	29.046 #
45)	L9 AR-1268-5	10.627	0.000	39739	0	1.214	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073873.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 13:11
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 14:04:59 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

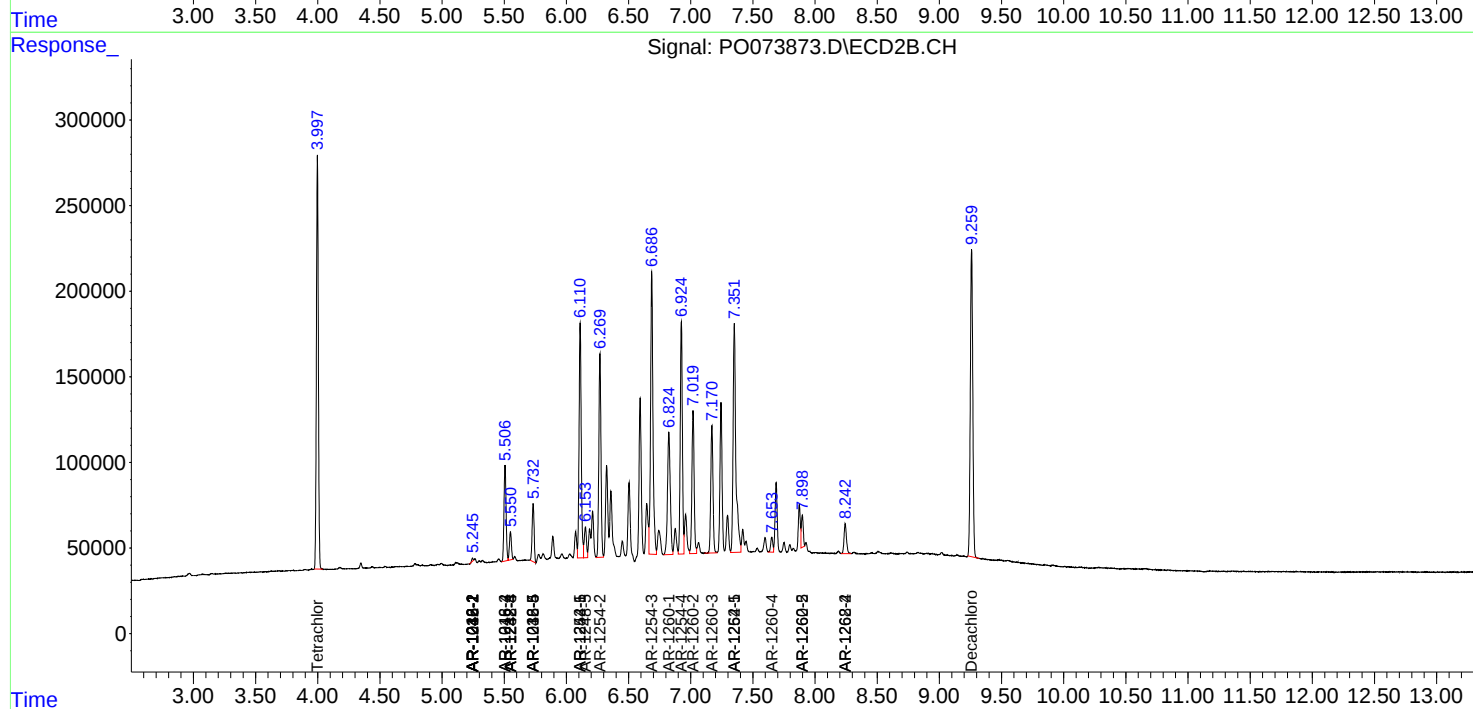
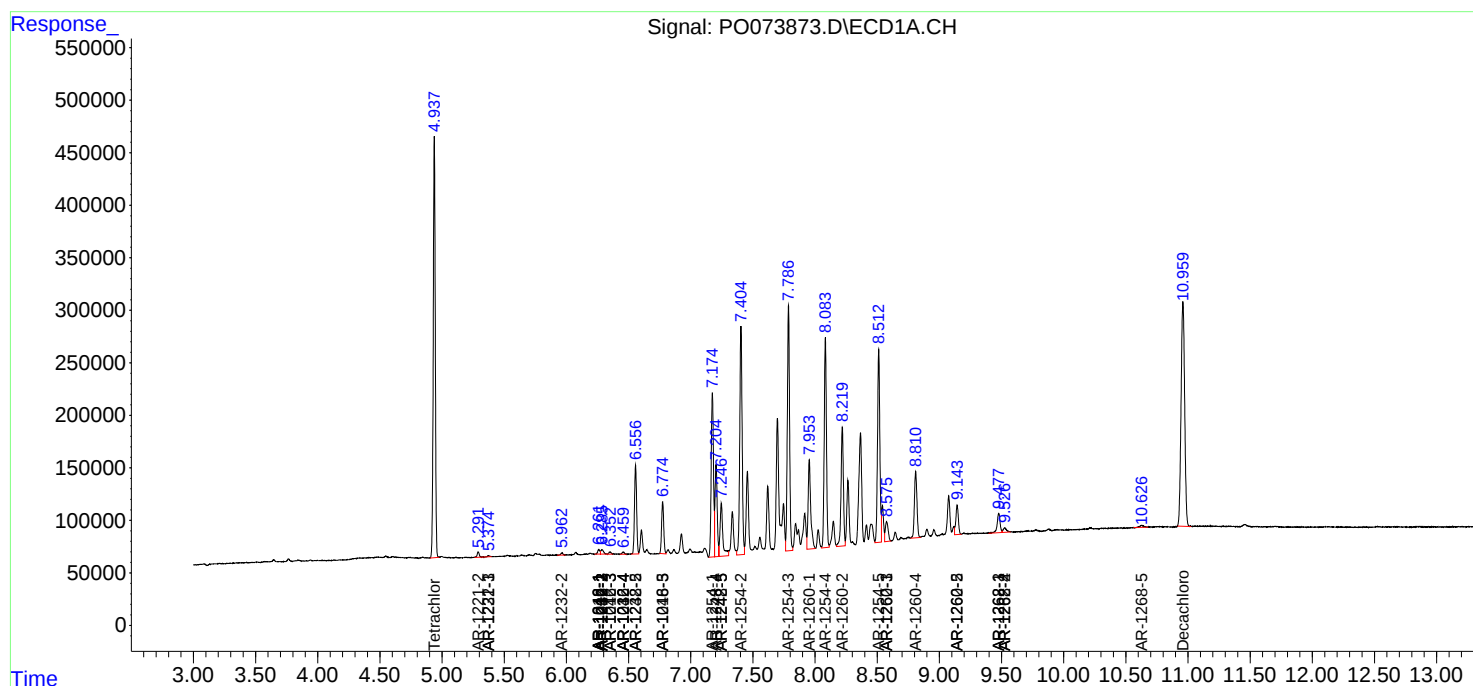
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

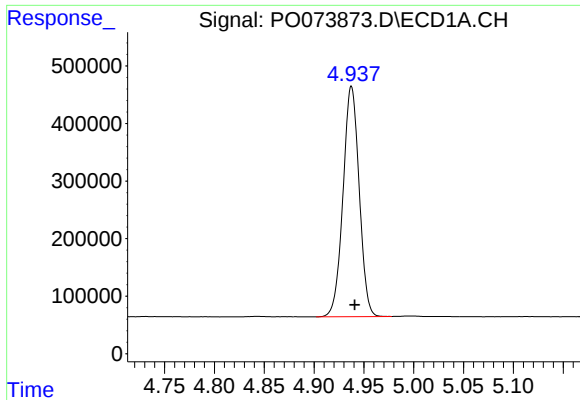
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073873.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

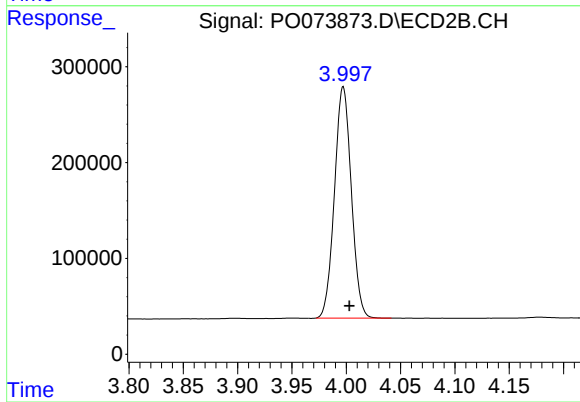




#1 Tetrachloro-m-xylene

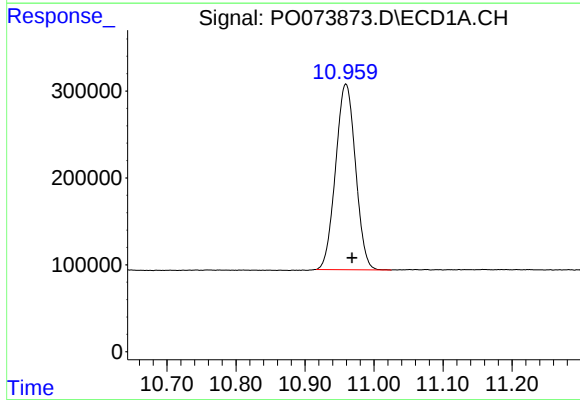
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 4517426
Conc: 49.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



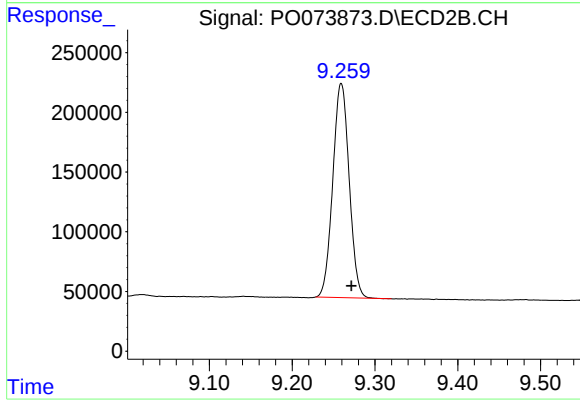
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2605974
Conc: 48.59 ng/ml



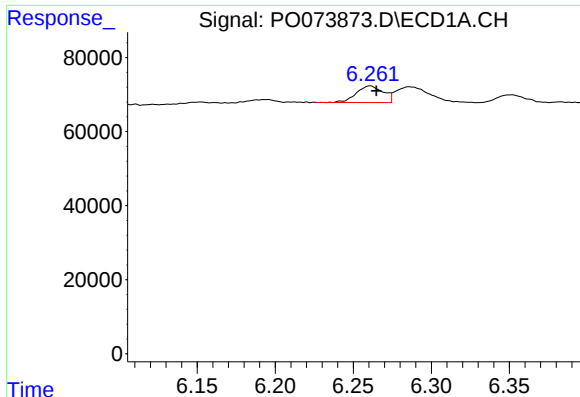
#2 Decachlorobiphenyl

R.T.: 10.959 min
Delta R.T.: -0.009 min
Response: 4284748
Conc: 51.85 ng/ml



#2 Decachlorobiphenyl

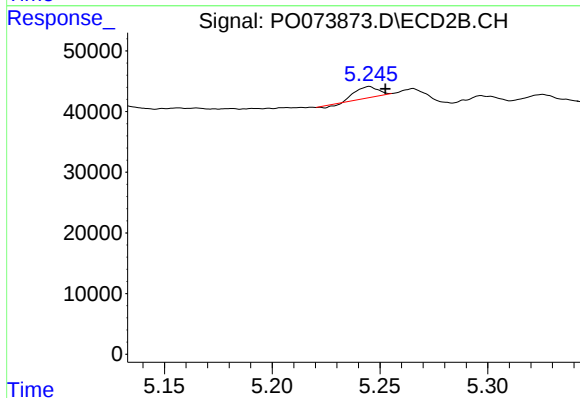
R.T.: 9.259 min
Delta R.T.: -0.012 min
Response: 2462368
Conc: 52.63 ng/ml



#3 AR-1016-1

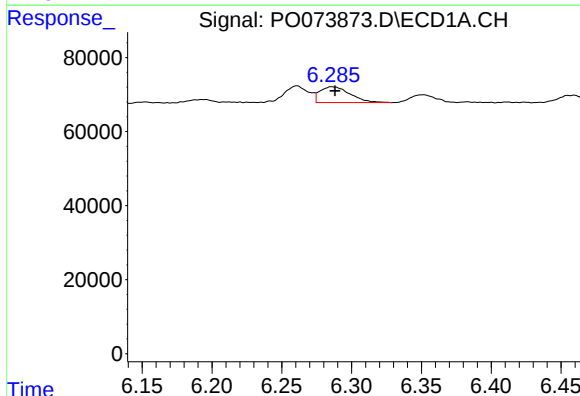
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 53957
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



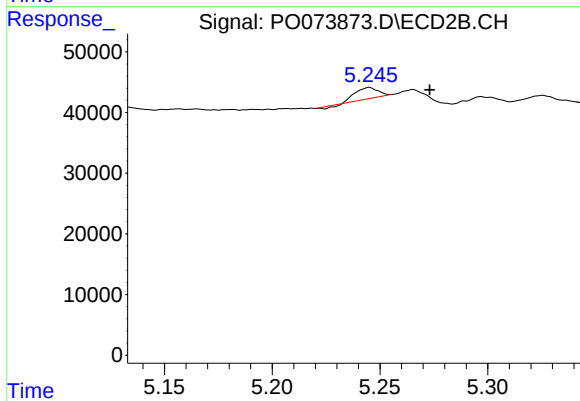
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 12427
Conc: 5.69 ng/ml



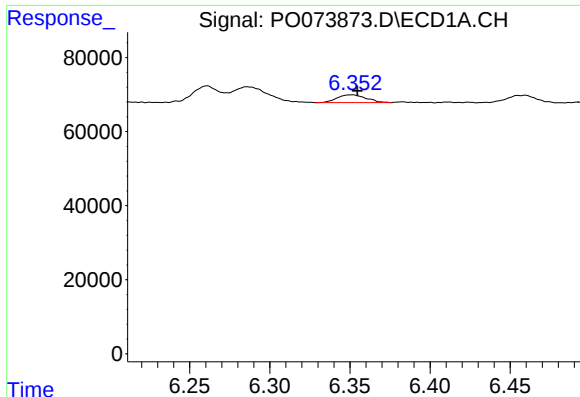
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 63872
Conc: 13.07 ng/ml



#4 AR-1016-2

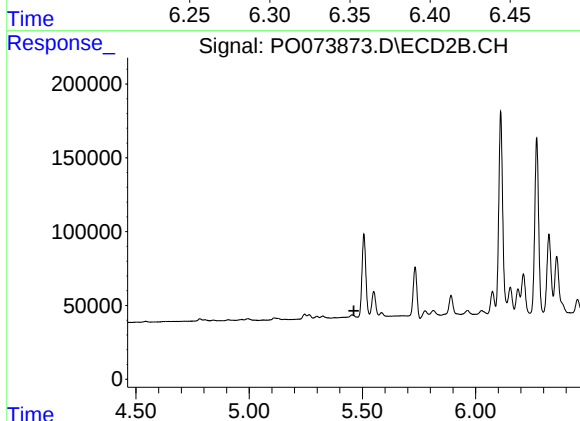
R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 12427
Conc: 4.11 ng/ml



#5 AR-1016-3

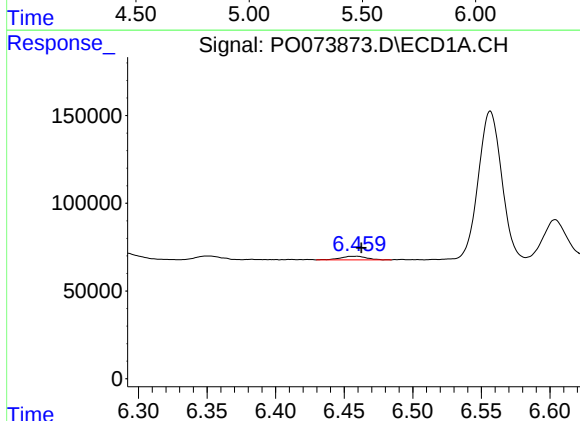
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 26437
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



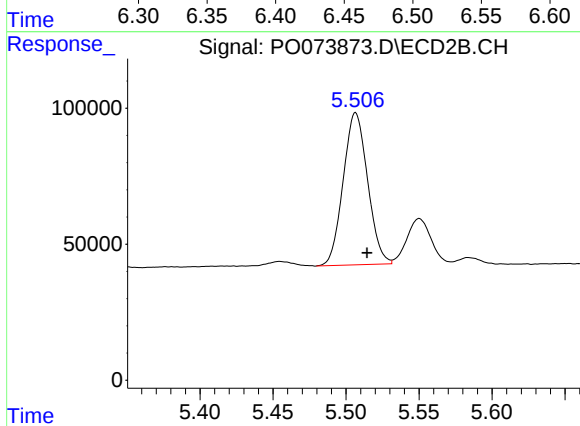
#5 AR-1016-3

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



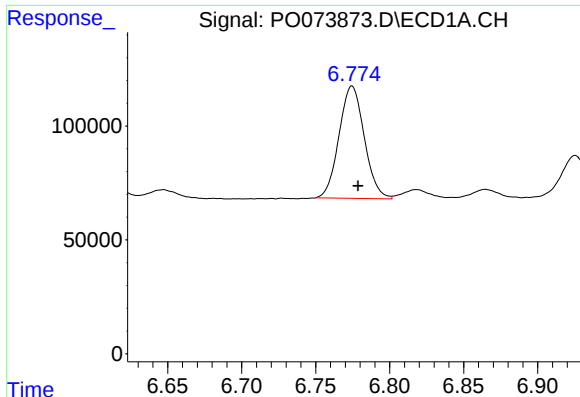
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 26851
Conc: 10.89 ng/ml



#6 AR-1016-4

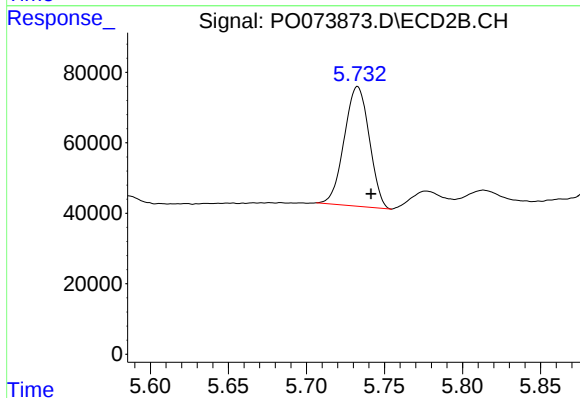
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 651233
Conc: 493.84 ng/ml



#7 AR-1016-5

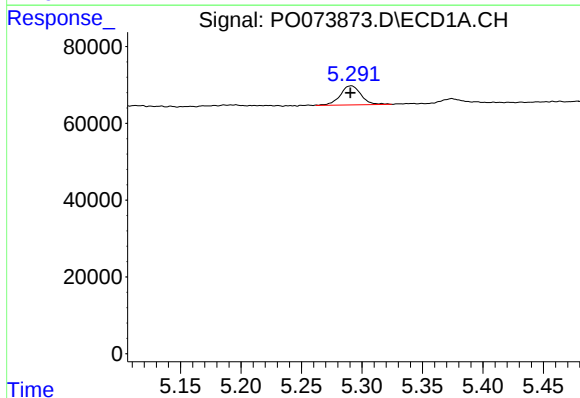
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 586583
Conc: 247.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



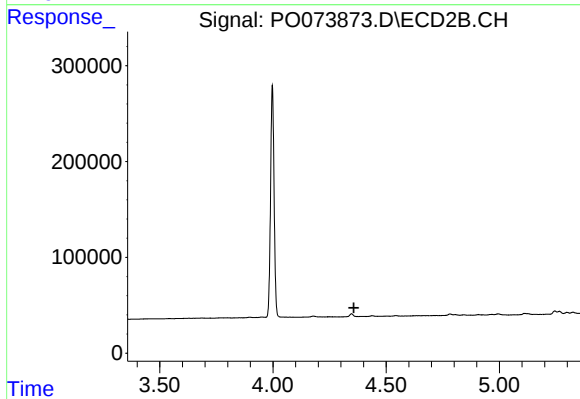
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 379137
Conc: 231.38 ng/ml



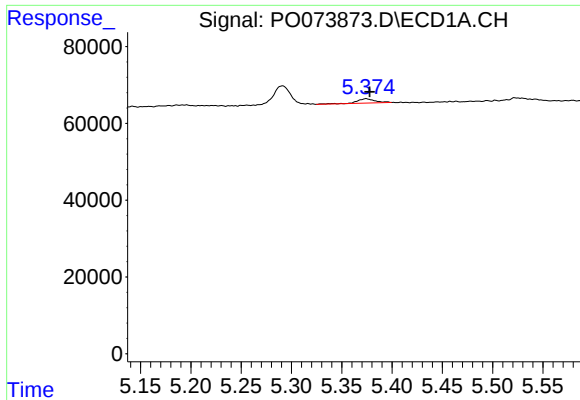
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 60023
Conc: 76.41 ng/ml



#9 AR-1221-2

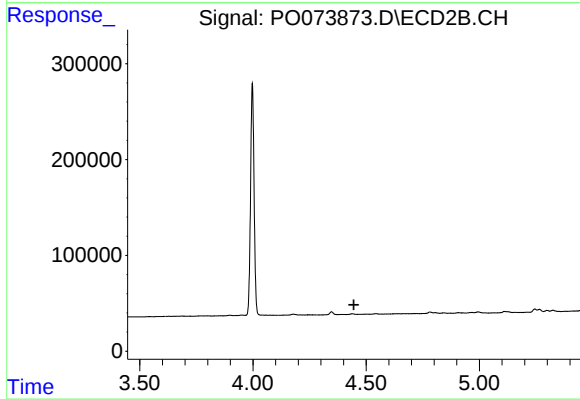
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

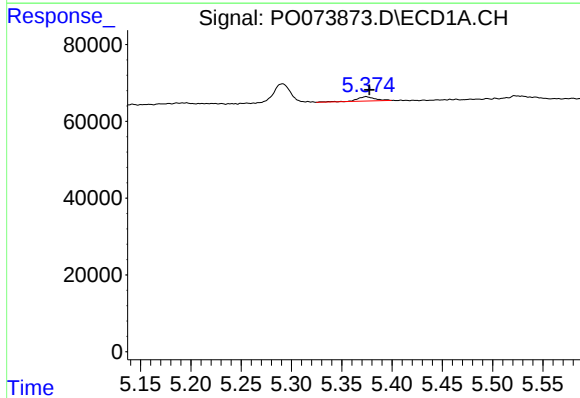
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 14318
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



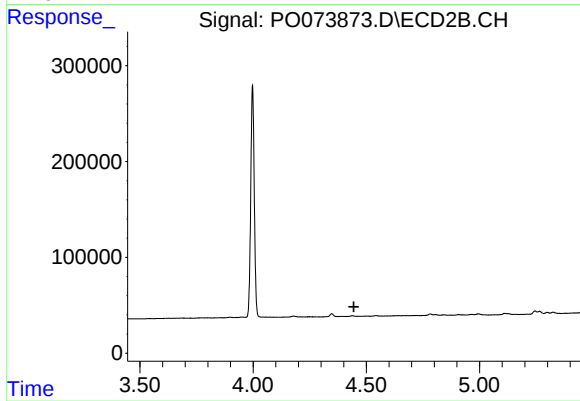
#10 AR-1221-3

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



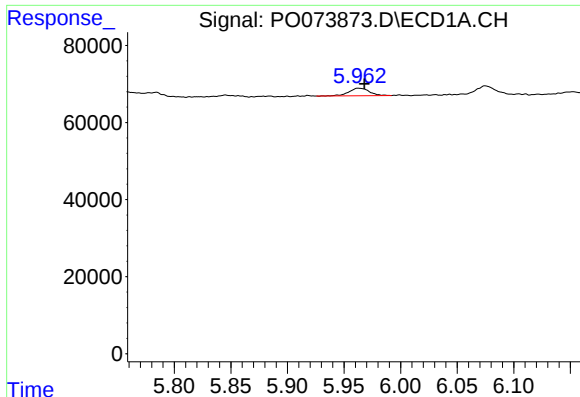
#11 AR-1232-1

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 14318
Conc: 6.94 ng/ml



#11 AR-1232-1

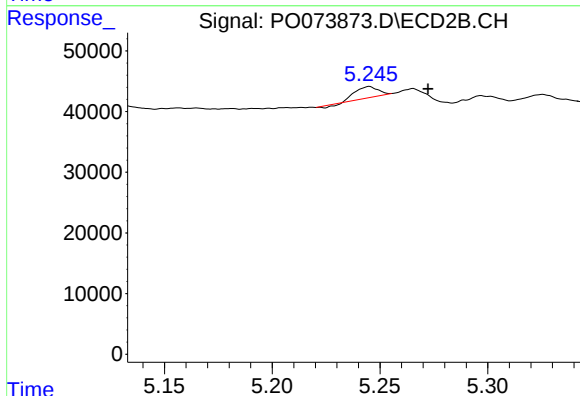
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

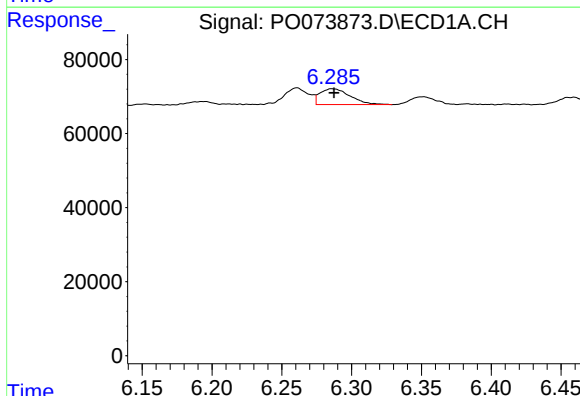
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 24776
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



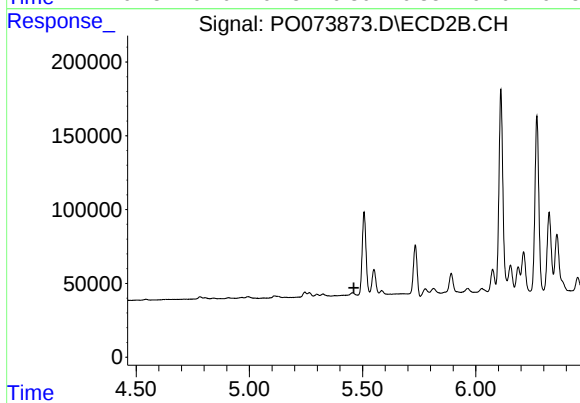
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.027 min
Response: 12427
Conc: 9.35 ng/ml



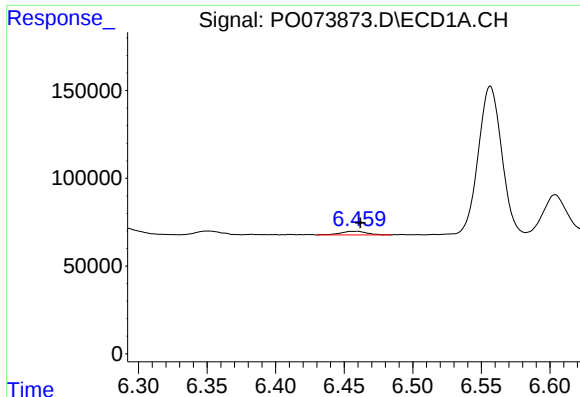
#13 AR-1232-3

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 63872
Conc: 29.76 ng/ml



#13 AR-1232-3

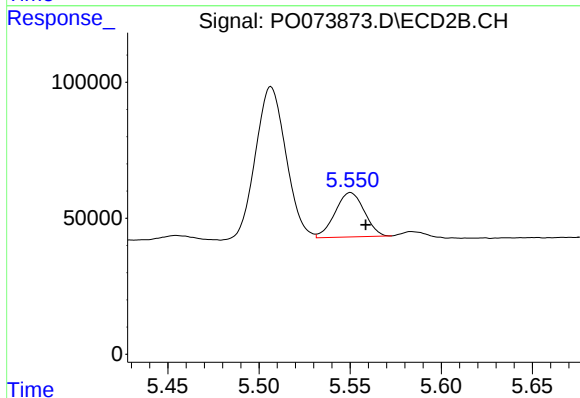
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

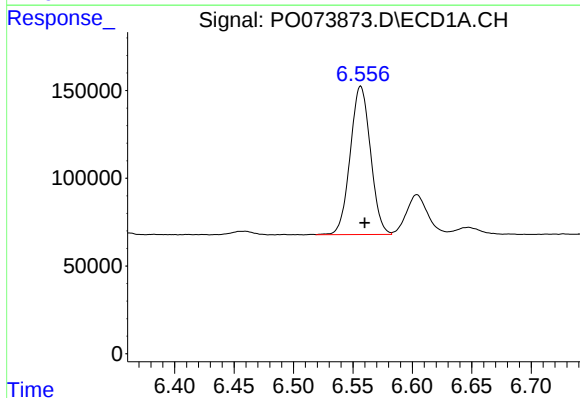
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 26851
Conc: 25.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



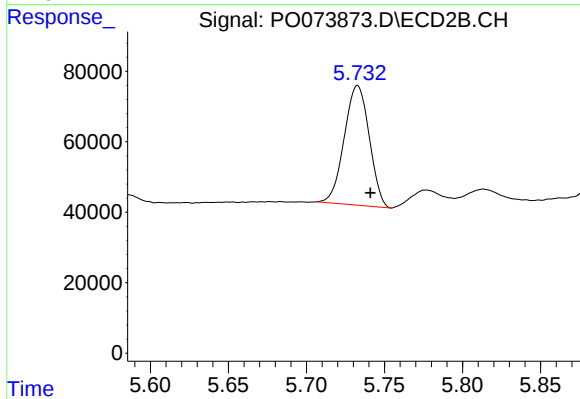
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 181952
Conc: 298.09 ng/ml



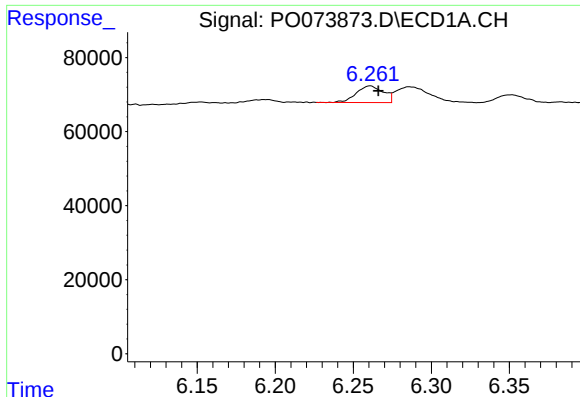
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 1003553
Conc: 1401.64 ng/ml



#15 AR-1232-5

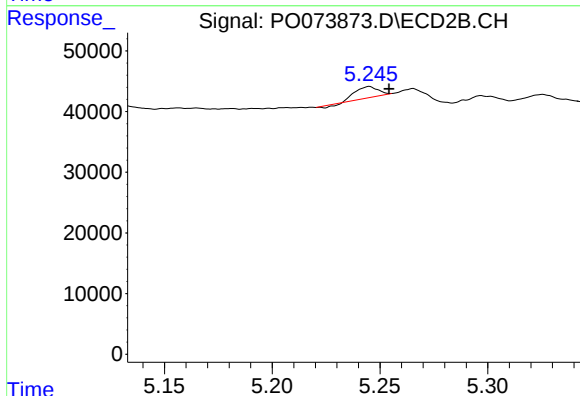
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 379137
Conc: 567.30 ng/ml



#16 AR-1242-1

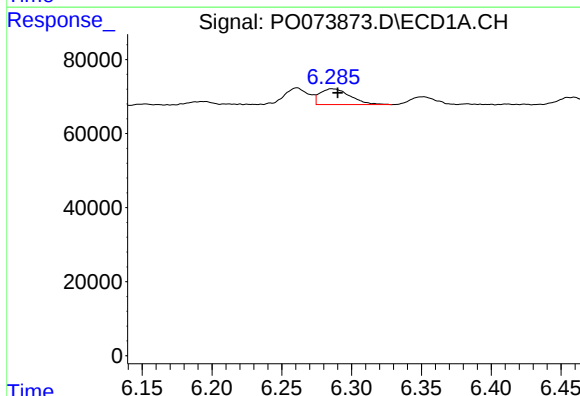
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 53957
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



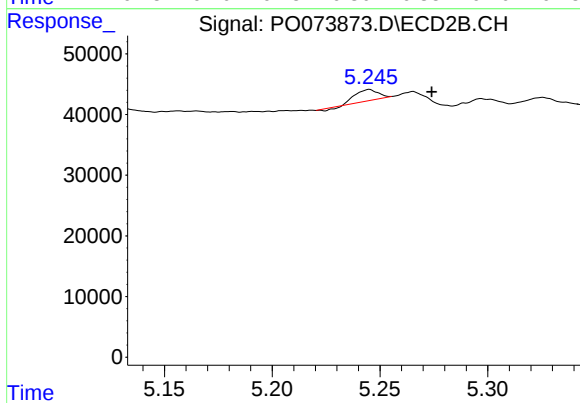
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 12427
Conc: 7.07 ng/ml



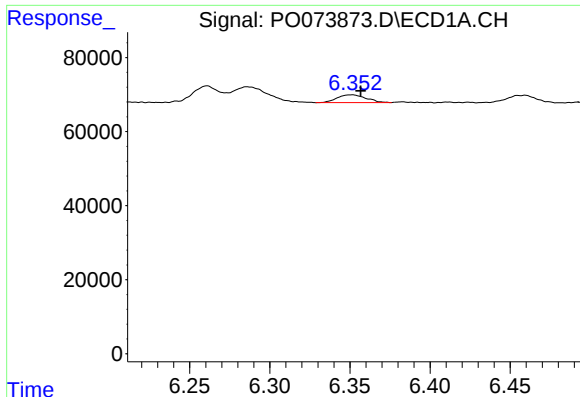
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 63872
Conc: 16.40 ng/ml



#17 AR-1242-2

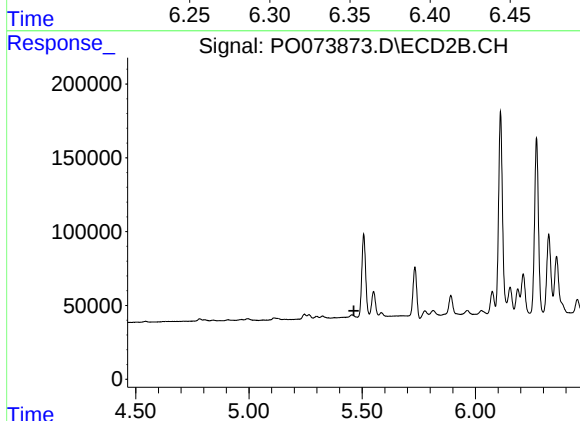
R.T.: 5.245 min
Delta R.T.: -0.029 min
Response: 12427
Conc: 5.08 ng/ml



#18 AR-1242-3

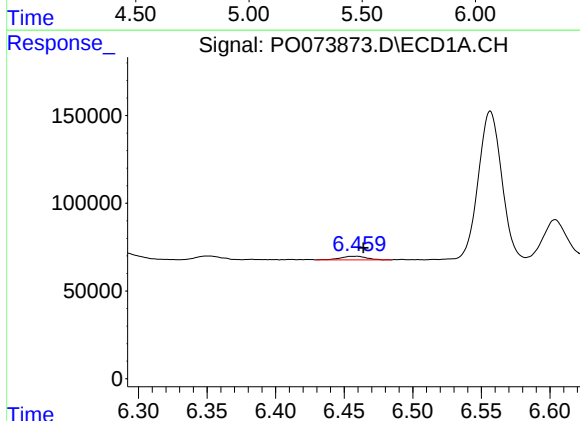
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 26437
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



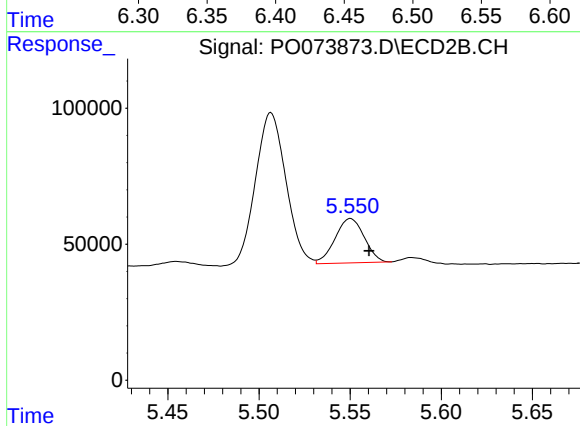
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



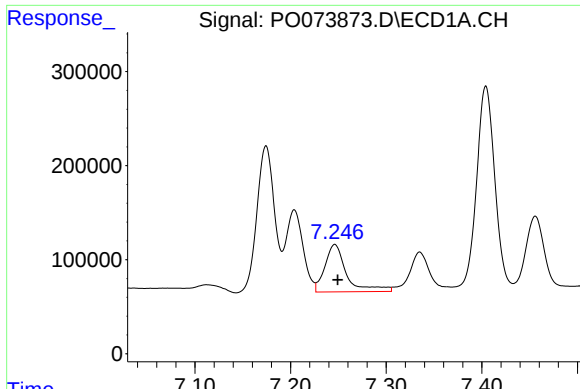
#19 AR-1242-4

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 26851
Conc: 13.62 ng/ml



#19 AR-1242-4

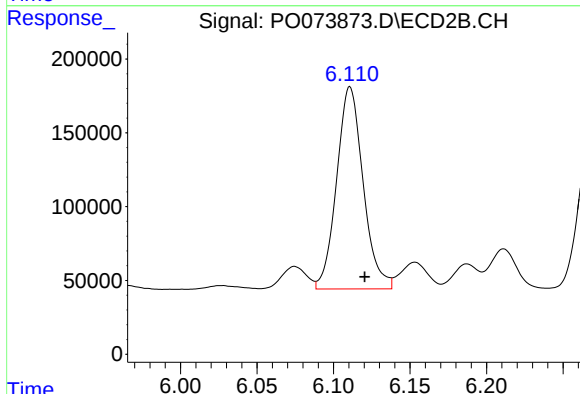
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 181952
Conc: 145.39 ng/ml



#20 AR-1242-5

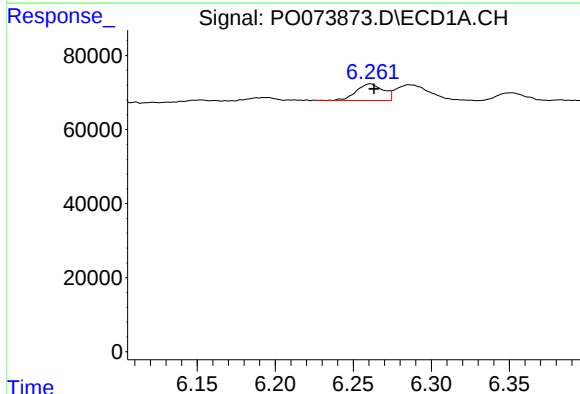
R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 792504
Conc: 362.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



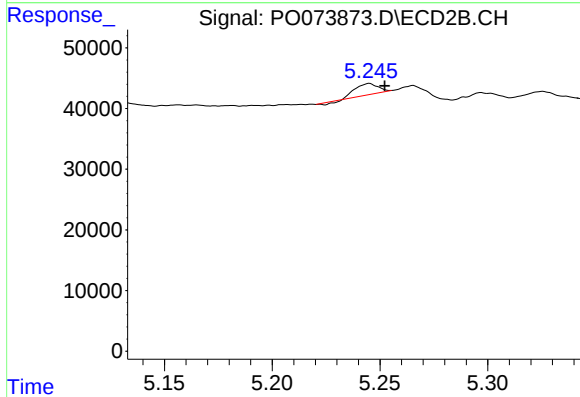
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 1654891
Conc: 970.84 ng/ml



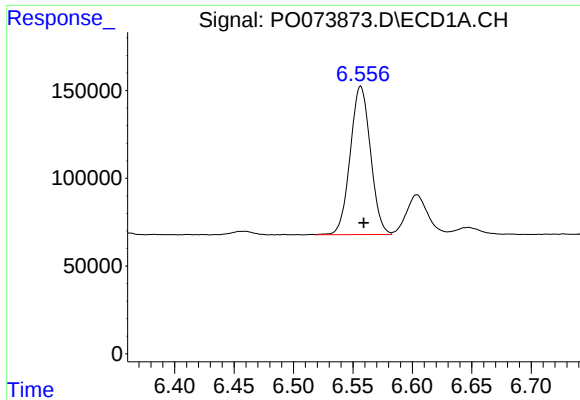
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 53957
Conc: 24.83 ng/ml



#21 AR-1248-1

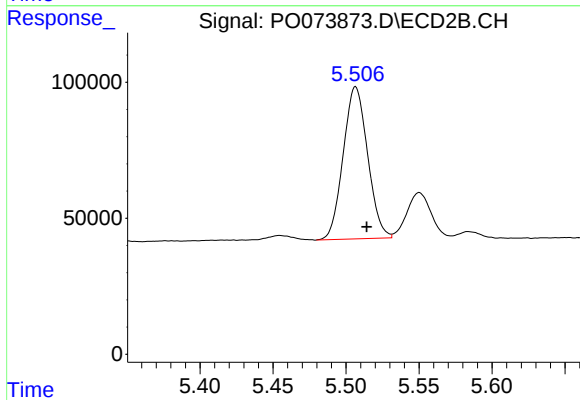
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 12427
Conc: 9.08 ng/ml



#22 AR-1248-2

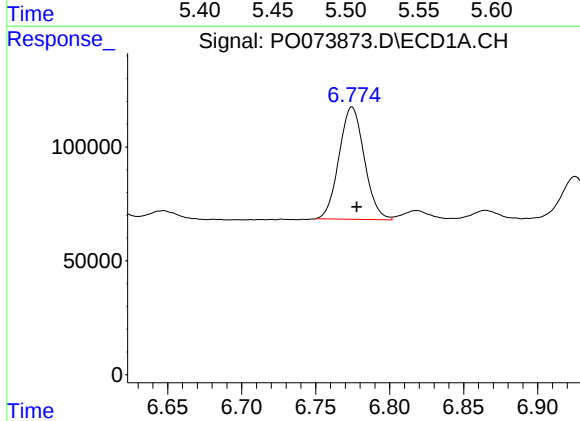
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 1003553
Conc: 359.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



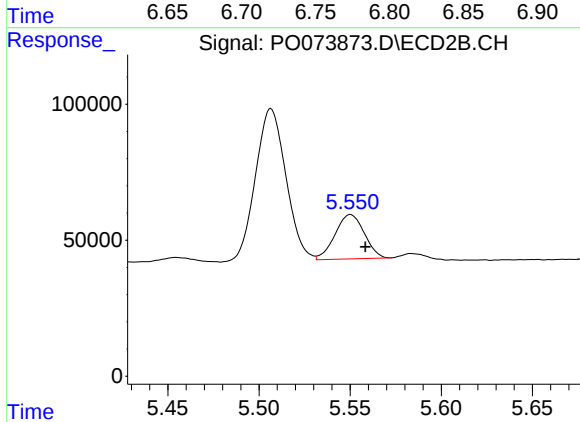
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 651233
Conc: 350.99 ng/ml



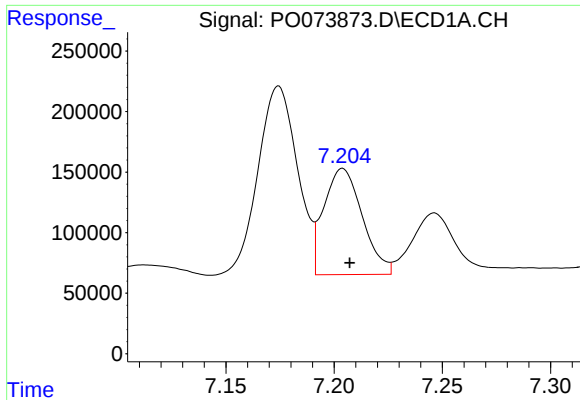
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 586583
Conc: 179.11 ng/ml



#23 AR-1248-3

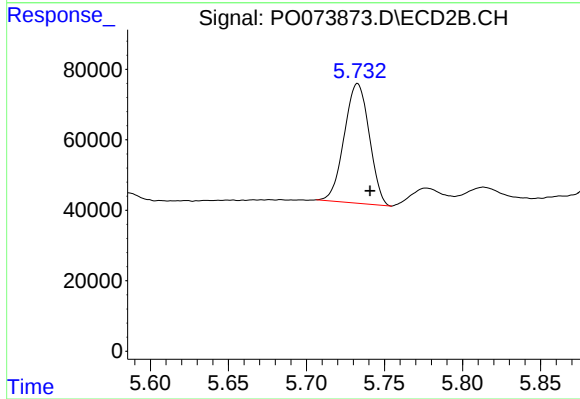
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 181952
Conc: 96.98 ng/ml



#24 AR-1248-4

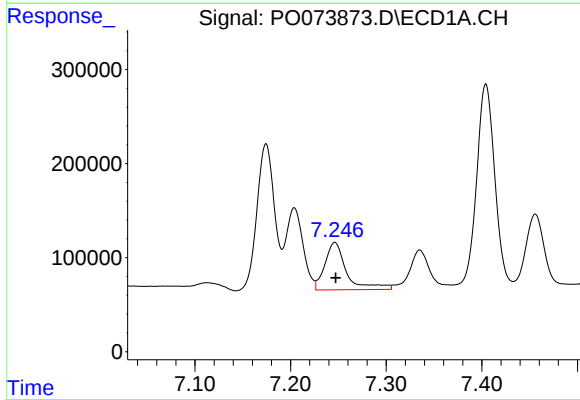
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 1082974
Conc: 270.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



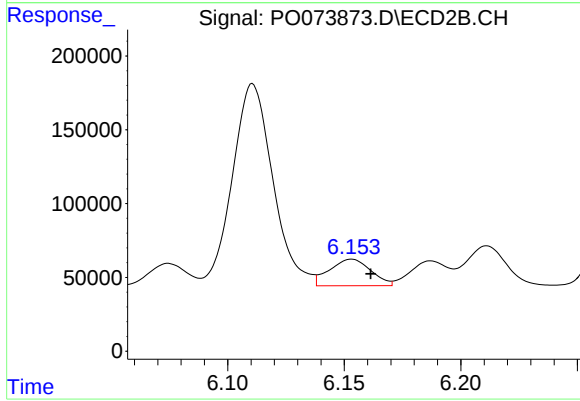
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 379137
Conc: 168.44 ng/ml



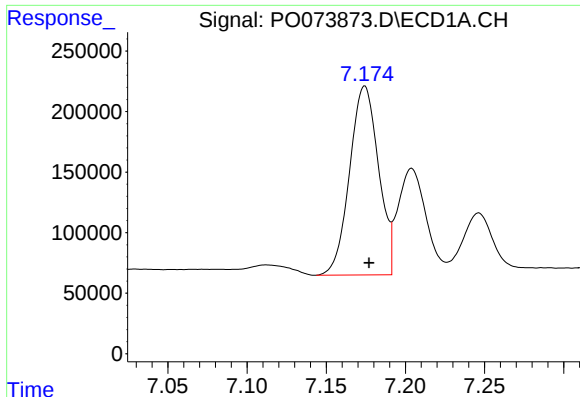
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 792504
Conc: 209.56 ng/ml



#25 AR-1248-5

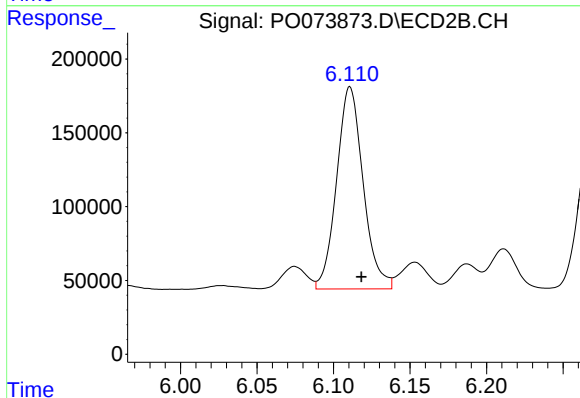
R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 221977
Conc: 95.54 ng/ml



#26 AR-1254-1

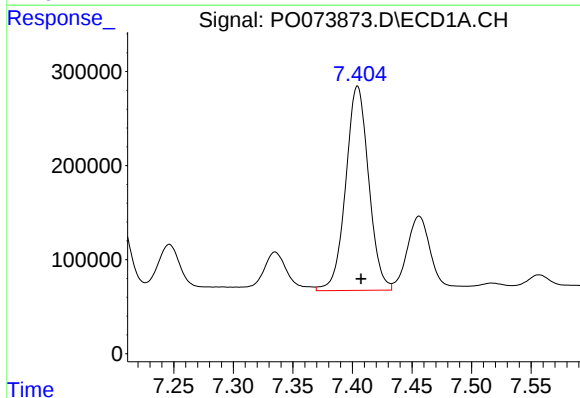
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 1985367
Conc: 523.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



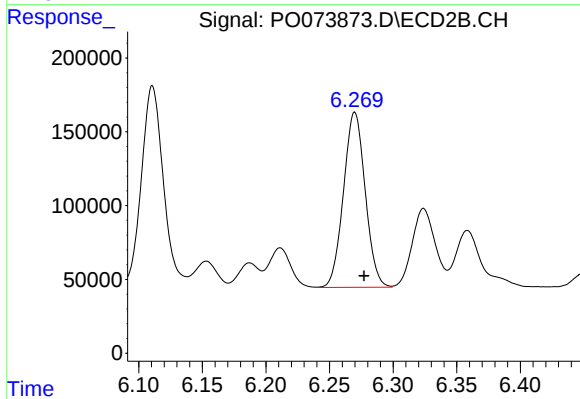
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 1654891
Conc: 468.27 ng/ml



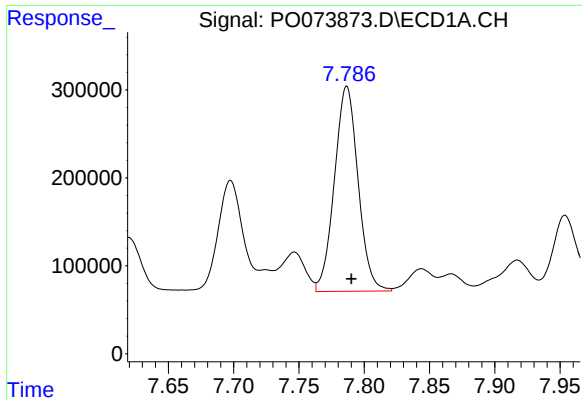
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 2917411
Conc: 494.83 ng/ml



#27 AR-1254-2

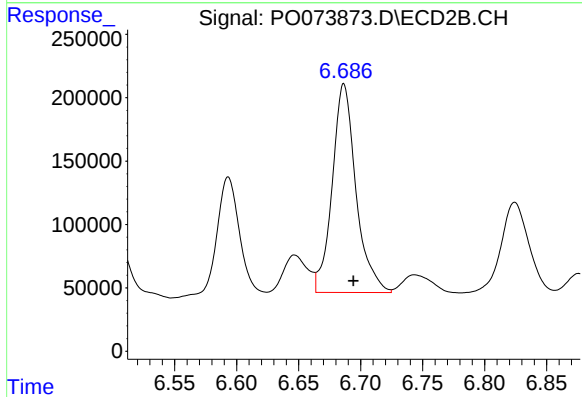
R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 1409873
Conc: 451.59 ng/ml



#28 AR-1254-3

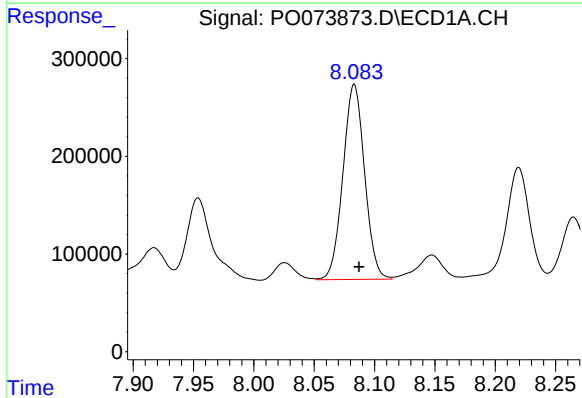
R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 2944903
Conc: 480.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



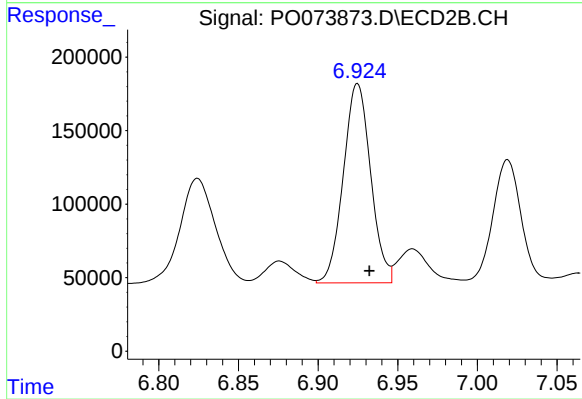
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 2200774
Conc: 449.50 ng/ml



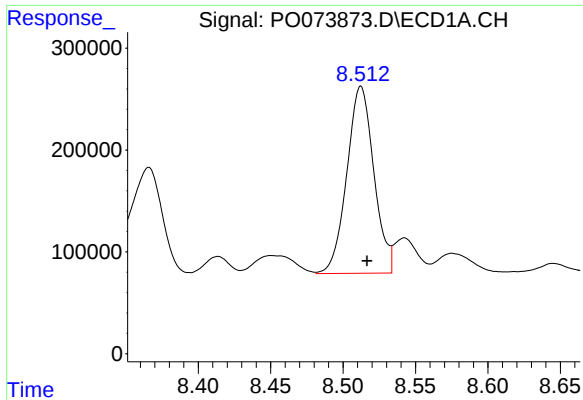
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 2491659
Conc: 474.96 ng/ml



#29 AR-1254-4

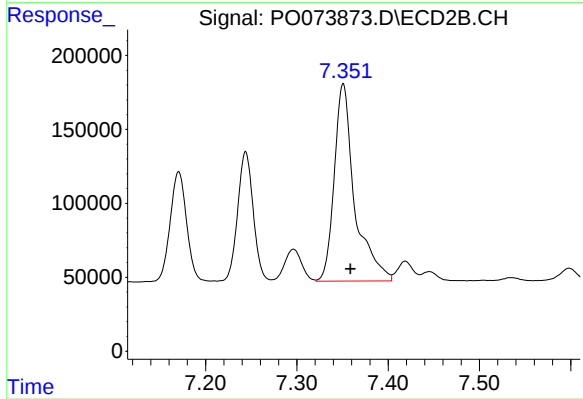
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 1618021
Conc: 461.36 ng/ml



#30 AR-1254-5

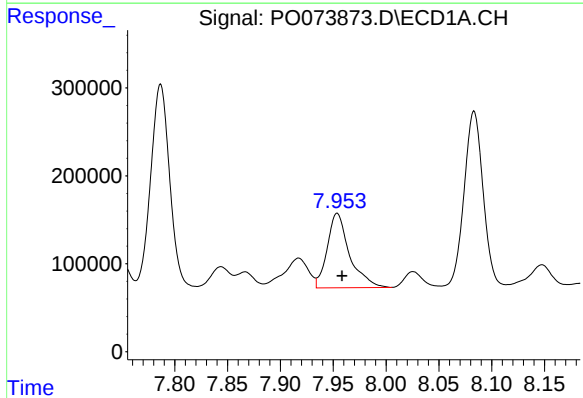
R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 2382042
Conc: 462.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



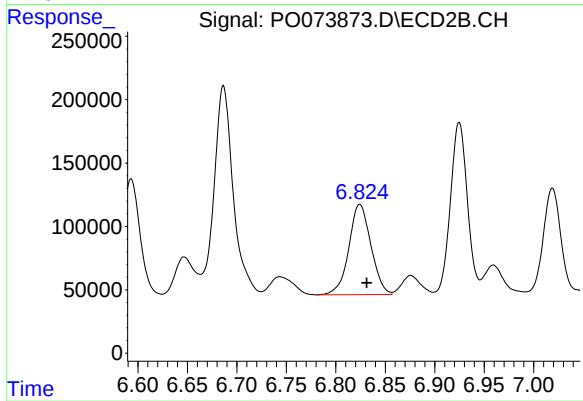
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 2068927
Conc: 469.18 ng/ml



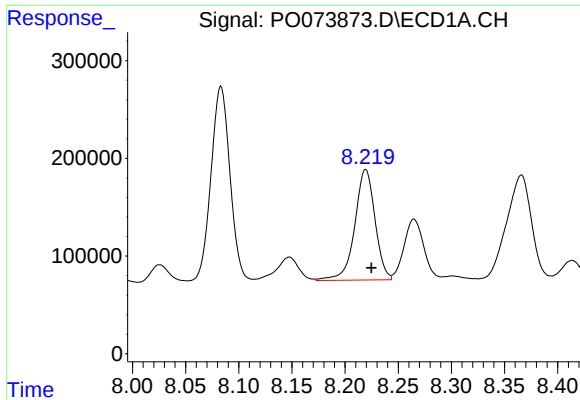
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 1241615
Conc: 293.77 ng/ml



#31 AR-1260-1

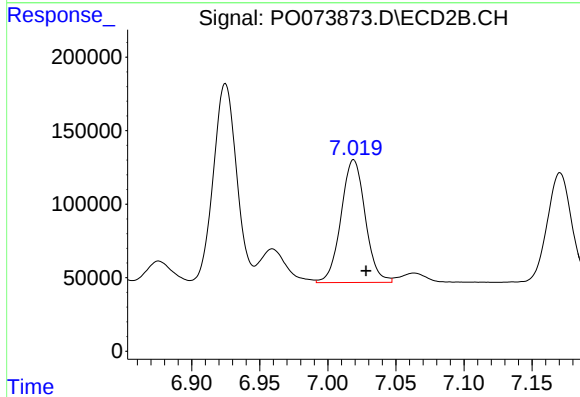
R.T.: 6.824 min
Delta R.T.: -0.007 min
Response: 1106652
Conc: 357.99 ng/ml



#32 AR-1260-2

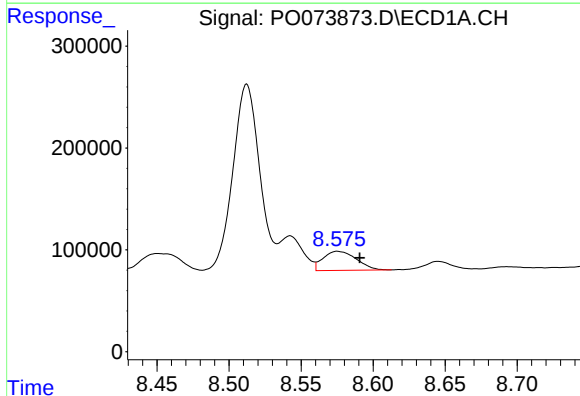
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 1499443
Conc: 266.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



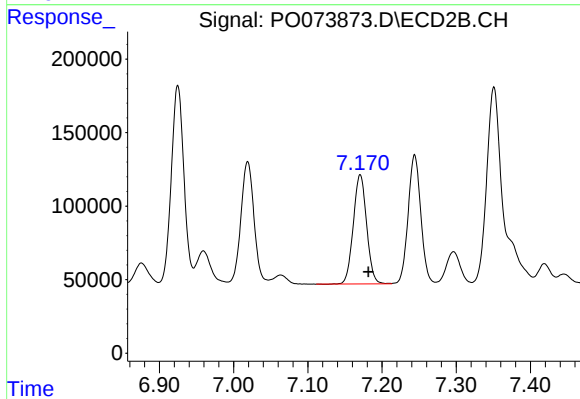
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 1033303
Conc: 254.73 ng/ml



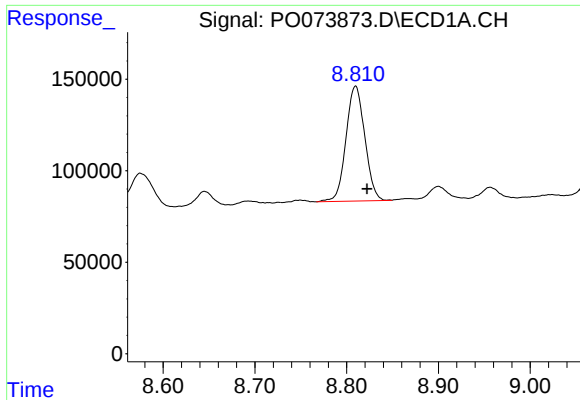
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: -0.015 min
Response: 301034
Conc: 65.86 ng/ml



#33 AR-1260-3

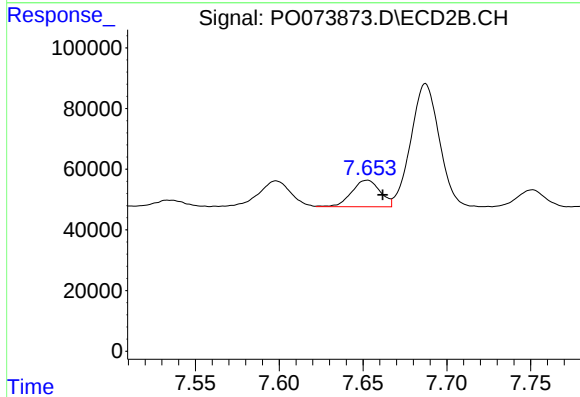
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 926207
Conc: 265.36 ng/ml



#34 AR-1260-4

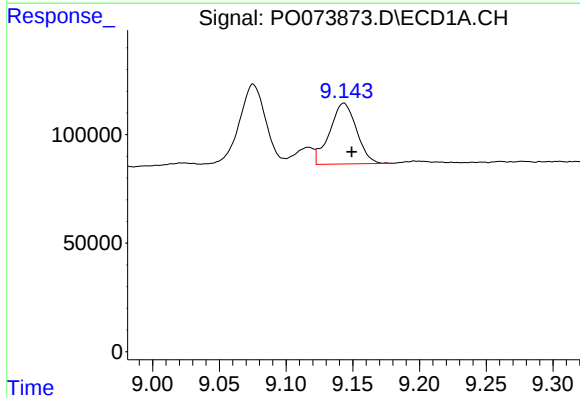
R.T.: 8.810 min
Delta R.T.: -0.013 min
Response: 897055
Conc: 189.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



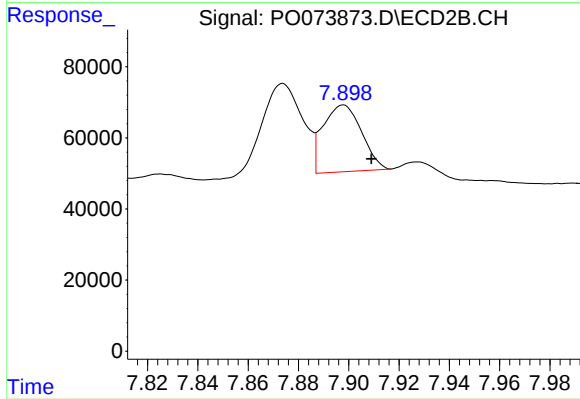
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 103650
Conc: 34.32 ng/ml



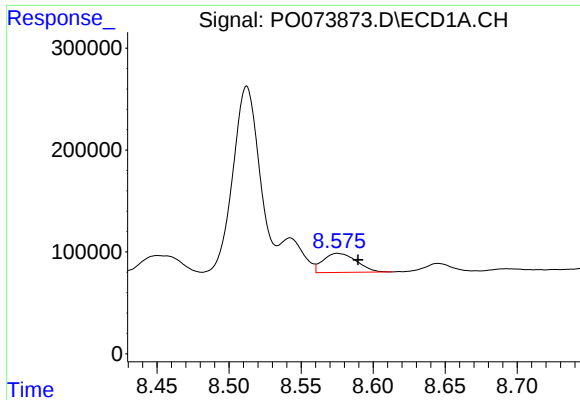
#35 AR-1260-5

R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 392668
Conc: 39.35 ng/ml



#35 AR-1260-5

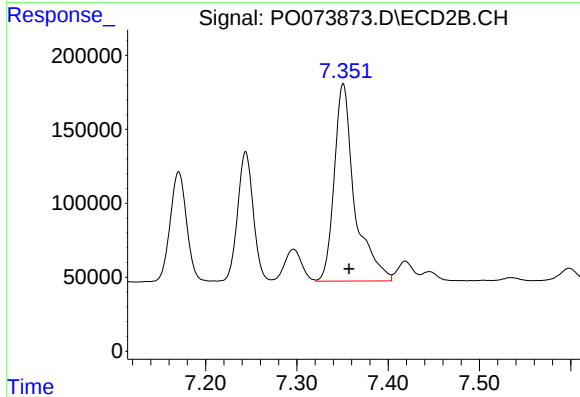
R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 200127
Conc: 26.79 ng/ml



#36 AR-1262-1

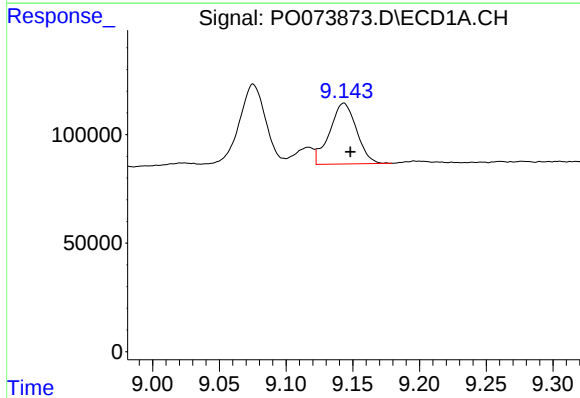
R.T.: 8.575 min
Delta R.T.: -0.014 min
Response: 301034
Conc: 40.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



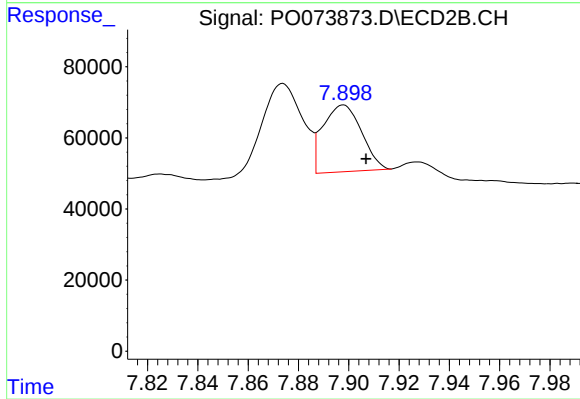
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 2068927
Conc: 827.64 ng/ml



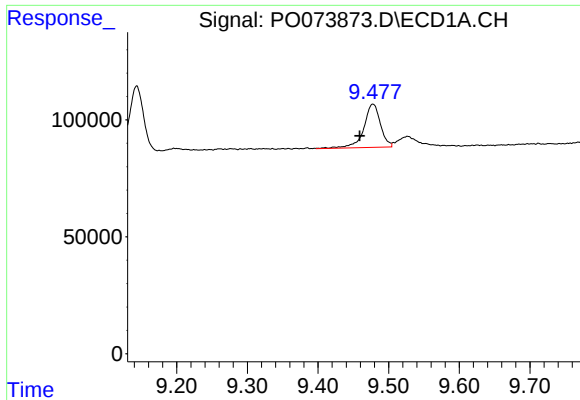
#37 AR-1262-2

R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 392668
Conc: 30.62 ng/ml



#37 AR-1262-2

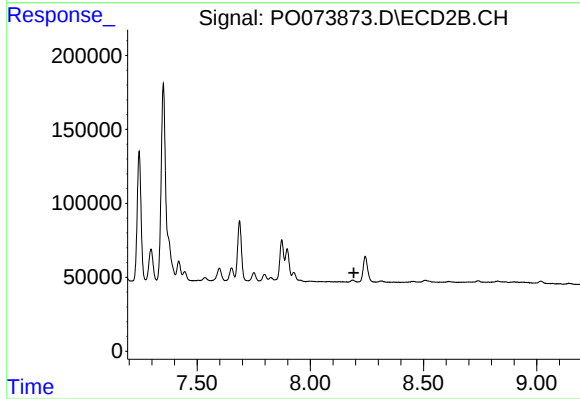
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 200127
Conc: 22.75 ng/ml



#38 AR-1262-3

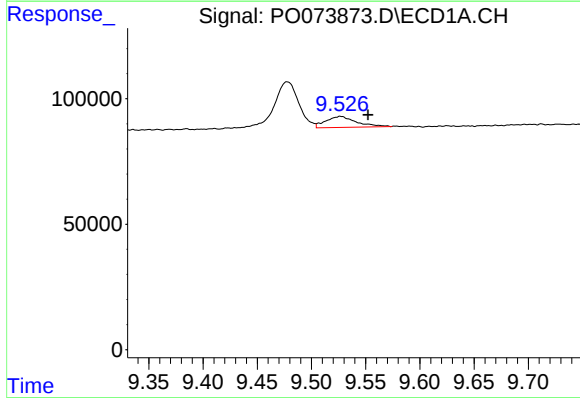
R.T.: 9.478 min
Delta R.T.: 0.019 min
Response: 302587
Conc: 35.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



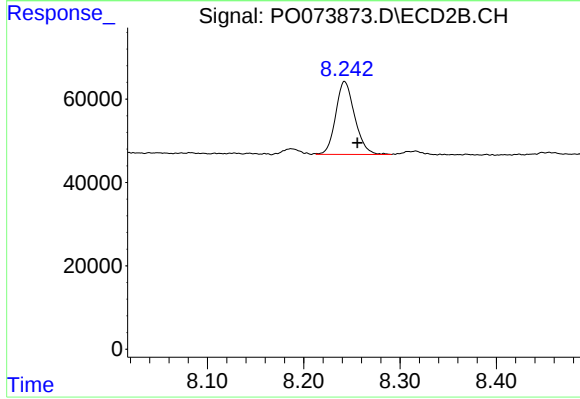
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



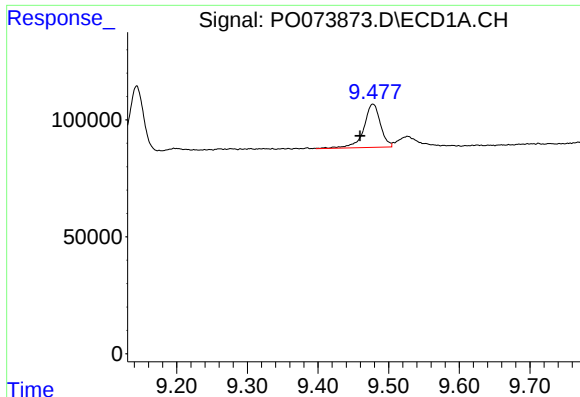
#39 AR-1262-4

R.T.: 9.527 min
Delta R.T.: -0.025 min
Response: 85442
Conc: 25.55 ng/ml



#39 AR-1262-4

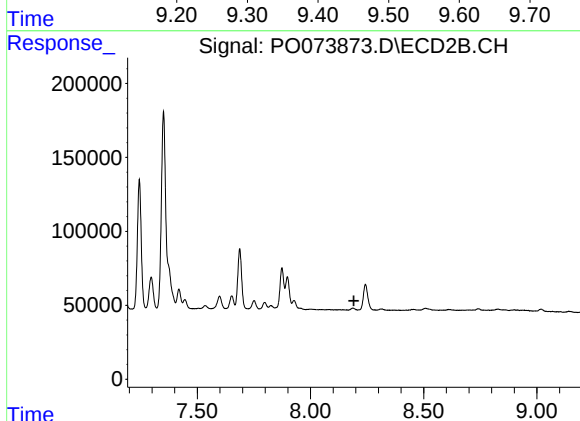
R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 239299
Conc: 38.89 ng/ml



#41 AR-1268-1

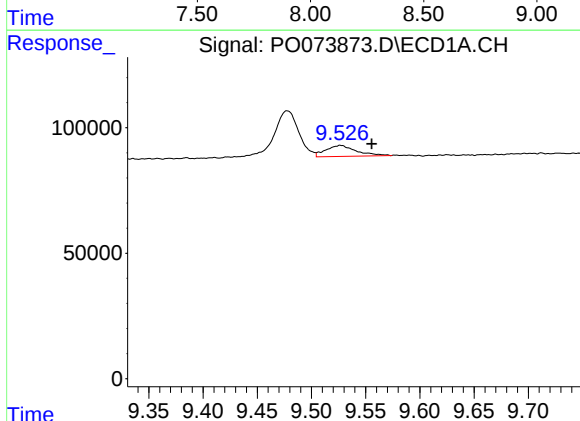
R.T.: 9.478 min
Delta R.T.: 0.018 min
Response: 302587
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



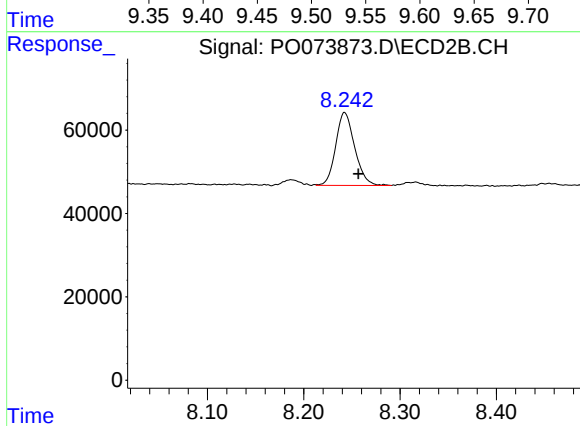
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



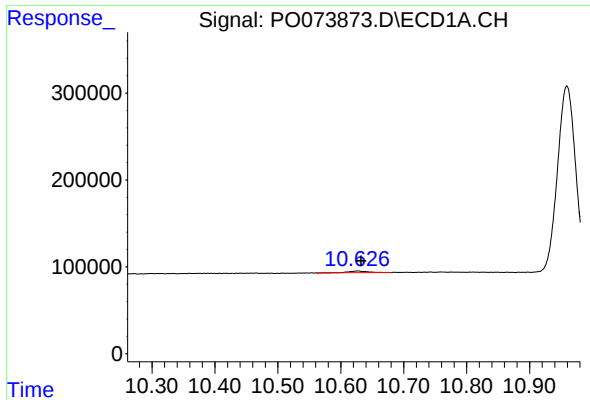
#42 AR-1268-2

R.T.: 9.527 min
Delta R.T.: -0.029 min
Response: 85442
Conc: 6.93 ng/ml



#42 AR-1268-2

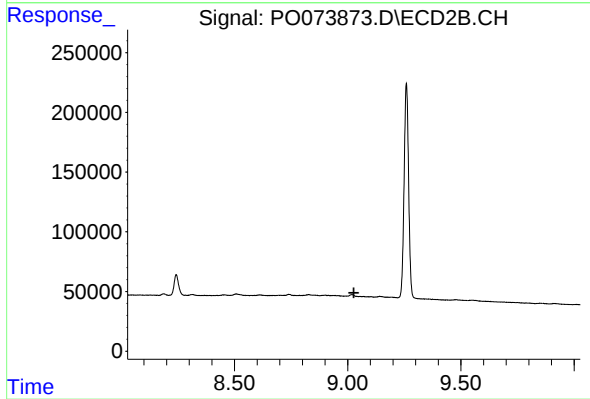
R.T.: 8.243 min
Delta R.T.: -0.014 min
Response: 239299
Conc: 29.05 ng/ml



#45 AR-1268-5

R.T.: 10.627 min
Delta R.T.: -0.005 min
Response: 39739
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.