

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092921\
 Data File : P0081626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 10:19
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:22:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 2021
 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...	4.868	3.983	4734646	1287689	53.094	48.333
2)	SA Decachlor...	10.878	9.329	3753039	1146023	50.385	49.349
Target Compounds							
3)	L1 AR-1016-1	6.194	5.251	1071598	270550	330.980	300.304
4)	L1 AR-1016-2	6.219	5.270	1284583	309820	277.130	226.878
5)	L1 AR-1016-3	6.284	5.465	675482	191508	235.937	270.118
6)	L1 AR-1016-4	6.391	5.516	707408	411377	307.536	664.128 #
7)	L1 AR-1016-5	6.708	5.747	1686934	461051	741.282	653.032
8)	L2 AR-1221-1	5.110	0.000	51643	0	47.193	N.D. #
9)	L2 AR-1221-2	5.221	4.341	91936	15349	116.602	63.846 #
10)	L2 AR-1221-3	5.308	4.431	183077	51895	72.765	66.882
11)	L3 AR-1232-1	5.308	4.431	183077	51895	93.933	86.551
12)	L3 AR-1232-2	5.898	5.270	513707	309820	482.916	489.603
13)	L3 AR-1232-3	6.219	5.465	1284583	191508	637.244	603.118
14)	L3 AR-1232-4	6.391	5.560	707408	403737	692.277	1343.559 #
15)	L3 AR-1232-5	6.491	5.747	1399210	461051	1897.665	1450.388
16)	L4 AR-1242-1	6.194	5.251	1071598	270550	419.618	368.800
17)	L4 AR-1242-2	6.219	5.270	1284583	309820	357.732	281.391
18)	L4 AR-1242-3	6.284	5.465	675482	191508	296.007	341.613
19)	L4 AR-1242-4	6.391	5.560	707408	403737	389.534	703.127 #
20)	L4 AR-1242-5	7.177	6.130	1724014	640183	874.233	856.691
21)	L5 AR-1248-1	6.194	5.251	1071598	270550	532.371	452.073
22)	L5 AR-1248-2	6.491	5.516	1399210	411377	530.501	463.587
23)	L5 AR-1248-3	6.708	5.560	1686934	403737	538.984	461.797
24)	L5 AR-1248-4	7.139	5.747	1810408	461051	525.642	453.765
25)	L5 AR-1248-5	7.177	6.173	1724014	439494	509.939	455.392
26)	L6 AR-1254-1	7.107	6.130	1428458	640183	398.401	418.077
27)	L6 AR-1254-2	7.341	6.290	1818172	193933	329.743	142.541 #
28)	L6 AR-1254-3	7.720	6.715	1043722	283230	184.974	142.386
29)	L6 AR-1254-4	8.018	6.956	673483	192410	163.782	154.096
30)	L6 AR-1254-5	8.446	7.387	167830	64332	36.410	34.413
31)	L7 AR-1260-1	7.887	6.863	164131	142915	38.827	102.373 #
32)	L7 AR-1260-2	8.153	7.050	230129	30105	44.337	18.420 #
33)	L7 AR-1260-3	8.517	7.204	52684	64945	16.259	39.056 #
34)	L7 AR-1260-4	8.745	0.000	82975	0	20.816	N.D. #
35)	L7 AR-1260-5	9.074	7.942	66163	17083	8.931	6.917
36)	L8 AR-1262-1	8.517	7.387	52684	64332	10.164	64.633 #
37)	L8 AR-1262-2	9.074	7.942	66163	17083	7.418	5.576
38)	L8 AR-1262-3	0.000	8.229	0	15777	N.D.	11.788 #
39)	L8 AR-1262-4	0.000	8.295	0	16166	N.D.	6.870 #
41)	L9 AR-1268-1	0.000	8.229	0	15777	N.D.	4.114 #
42)	L9 AR-1268-2	0.000	8.295	0	16166	N.D.	4.642 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092921\
 Data File : P0081626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 10:19
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:22:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 2021
 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
45) L9	AR-1268-5	10.548	0.000	34614	0	1.227	N.D. #

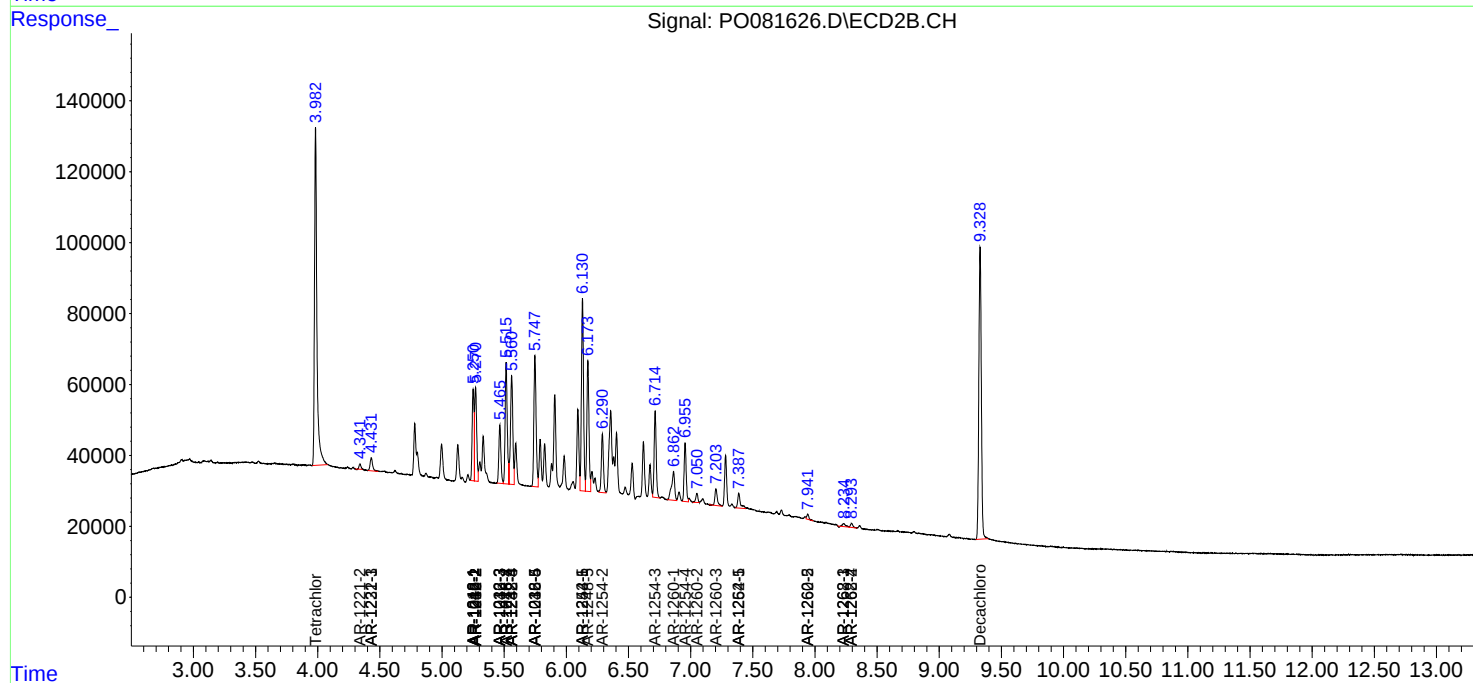
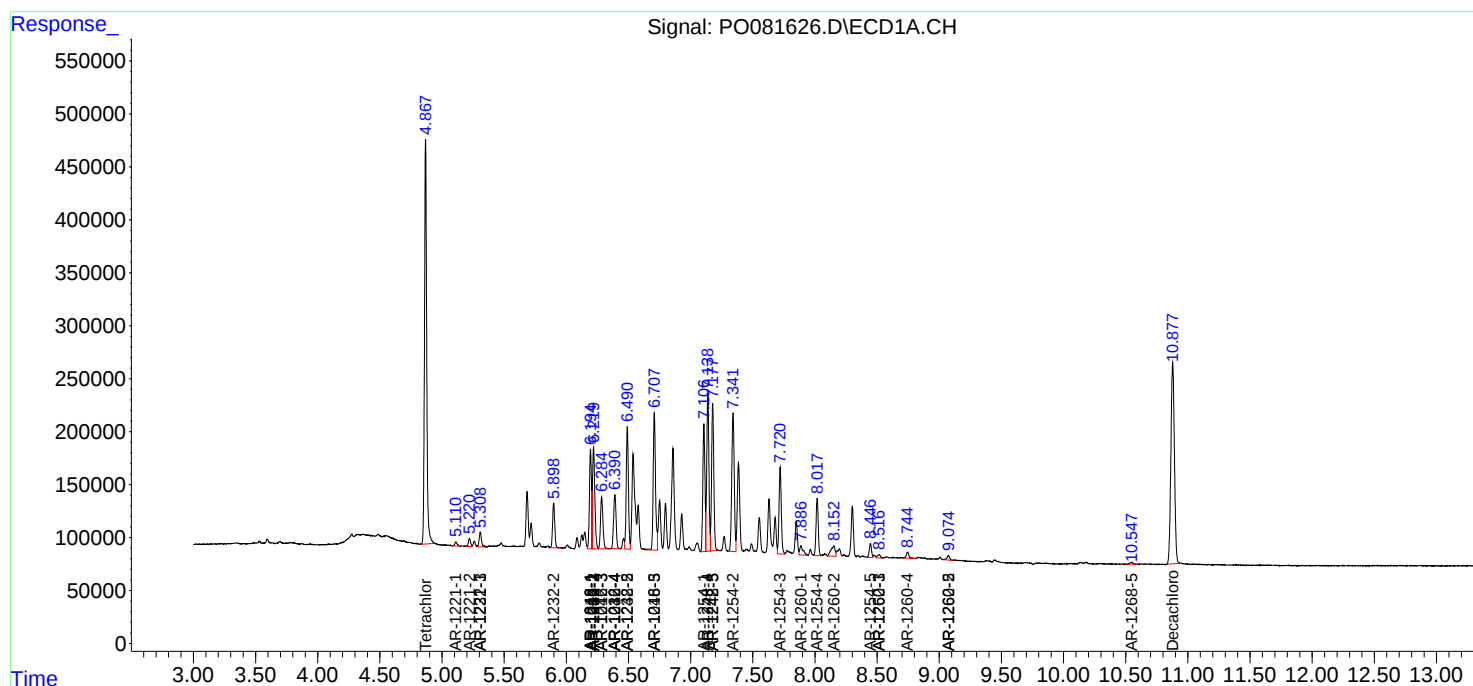
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

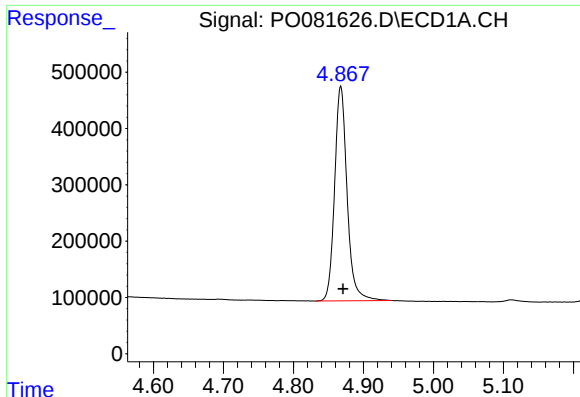
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092921\
Data File : PO081626.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 10:19
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:22:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
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

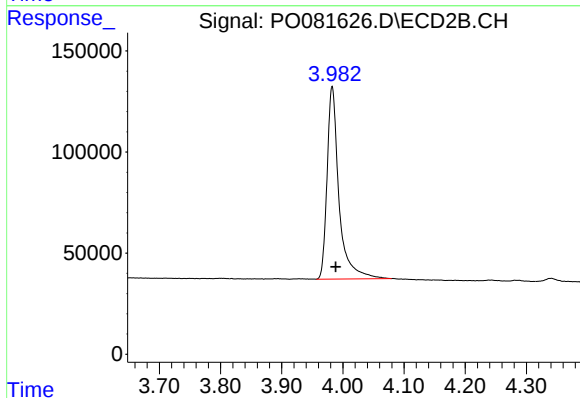




#1 Tetrachloro-m-xylene

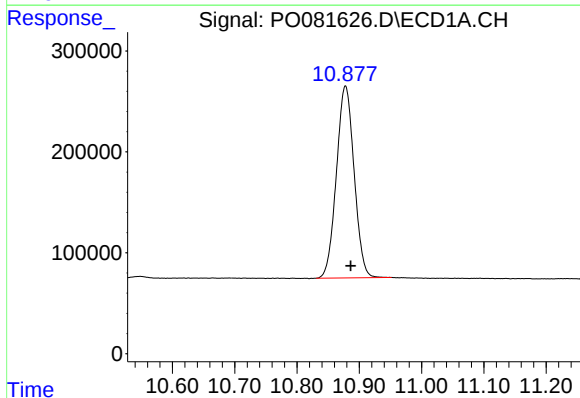
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 4734646
Conc: 53.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



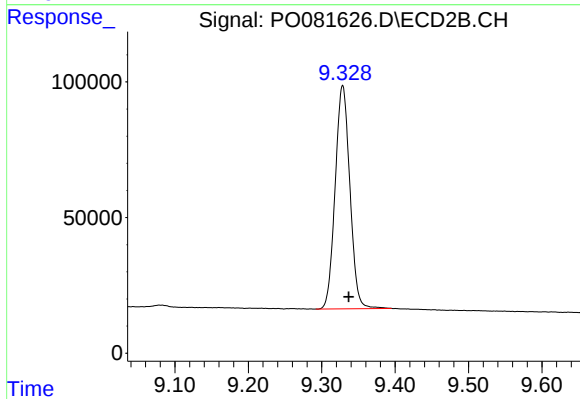
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 1287689
Conc: 48.33 ng/ml



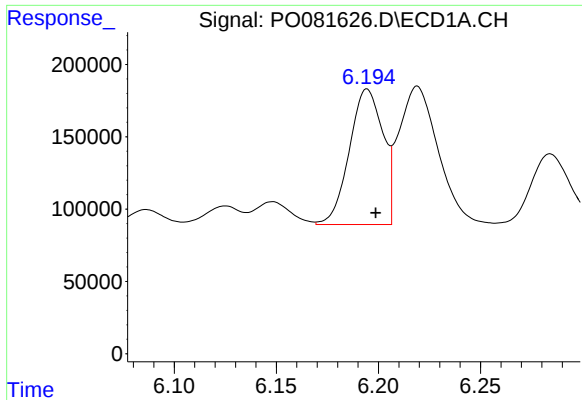
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 3753039
Conc: 50.38 ng/ml



#2 Decachlorobiphenyl

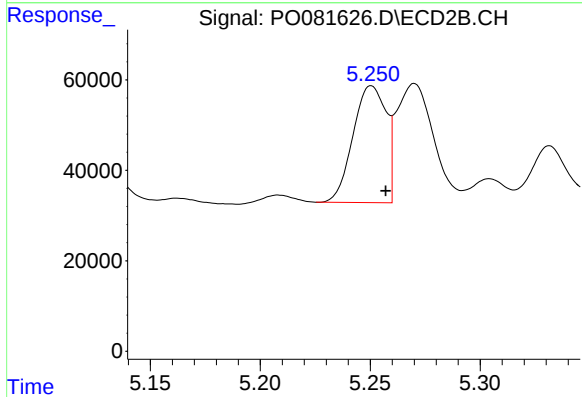
R.T.: 9.329 min
Delta R.T.: -0.008 min
Response: 1146023
Conc: 49.35 ng/ml



#3 AR-1016-1

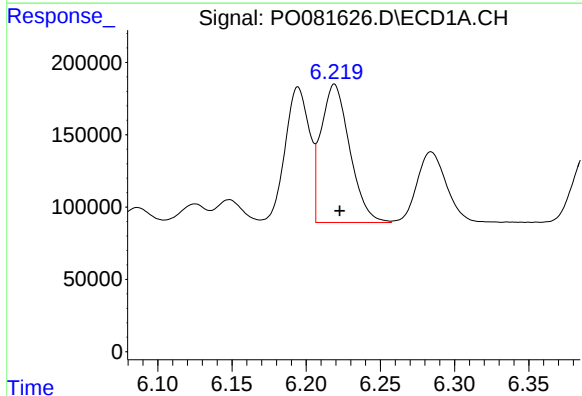
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 1071598
Conc: 330.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



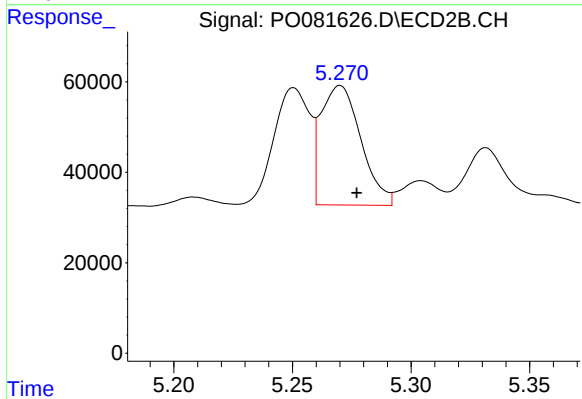
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 270550
Conc: 300.30 ng/ml



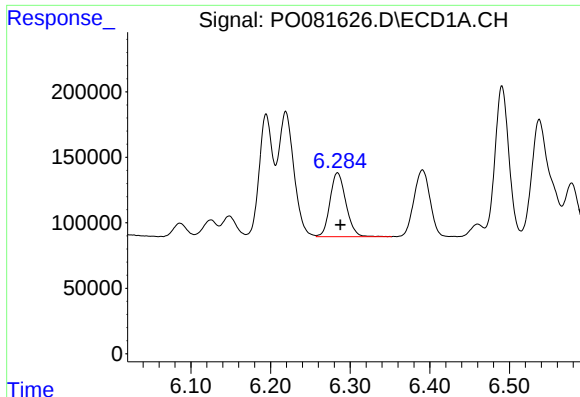
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1284583
Conc: 277.13 ng/ml



#4 AR-1016-2

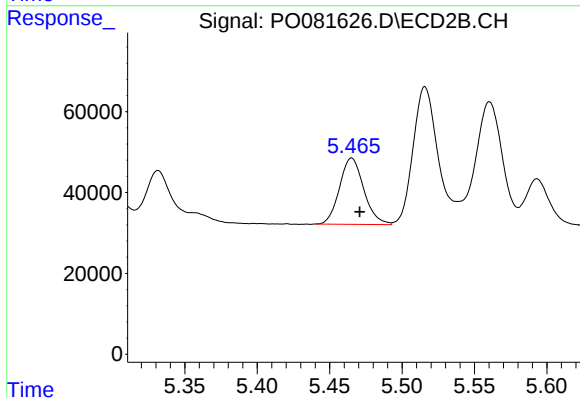
R.T.: 5.270 min
Delta R.T.: -0.007 min
Response: 309820
Conc: 226.88 ng/ml



#5 AR-1016-3

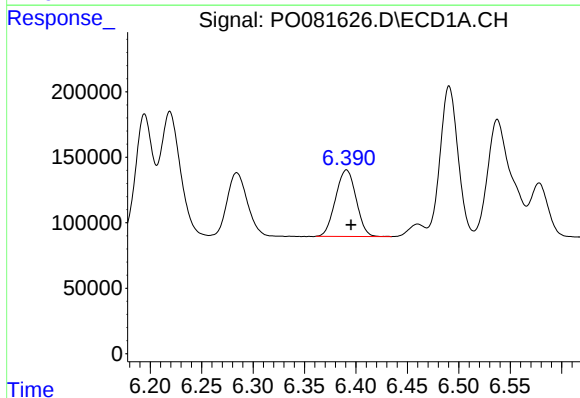
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 675482
Conc: 235.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



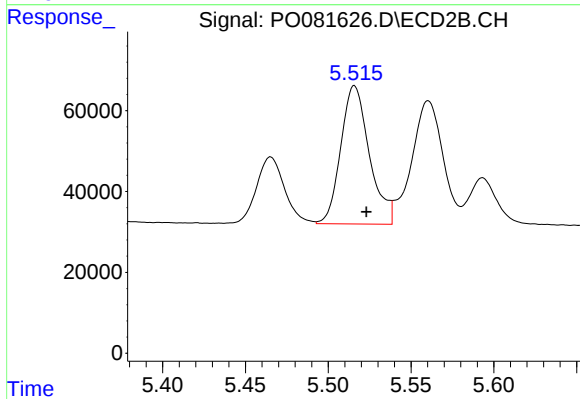
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 191508
Conc: 270.12 ng/ml



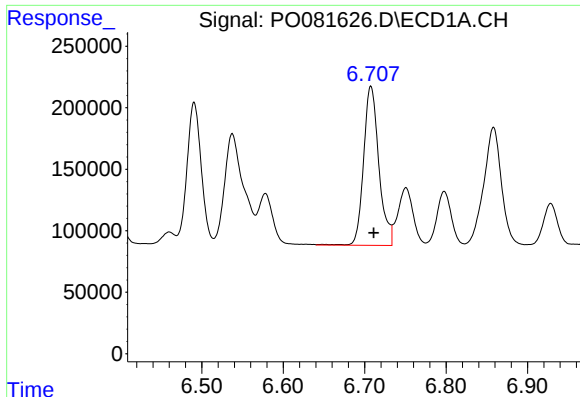
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 707408
Conc: 307.54 ng/ml



#6 AR-1016-4

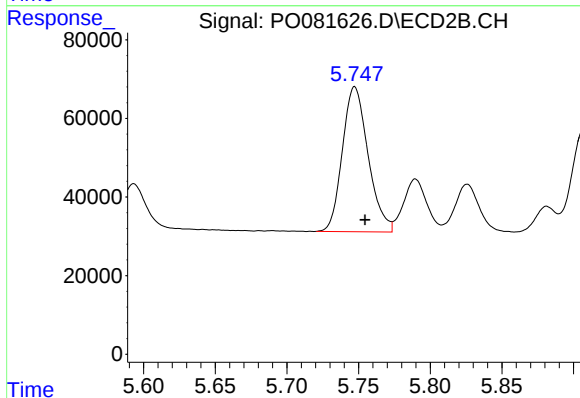
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 411377
Conc: 664.13 ng/ml



#7 AR-1016-5

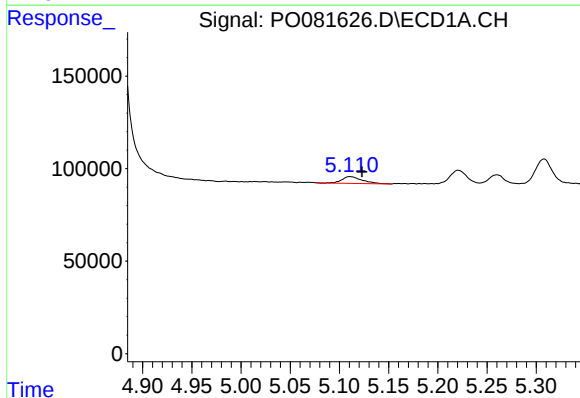
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 1686934
Conc: 741.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



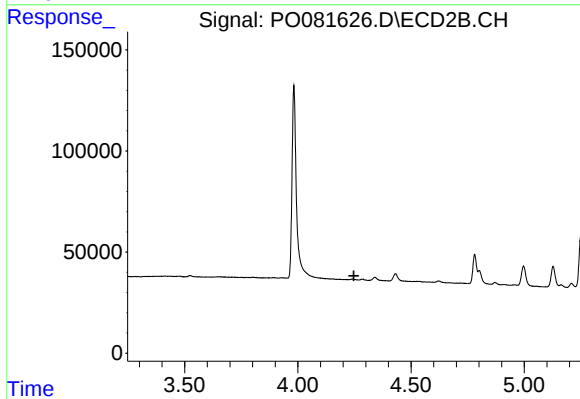
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 461051
Conc: 653.03 ng/ml



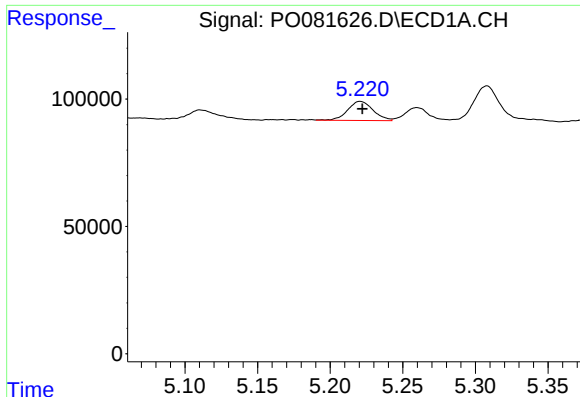
#8 AR-1221-1

R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 51643
Conc: 47.19 ng/ml



#8 AR-1221-1

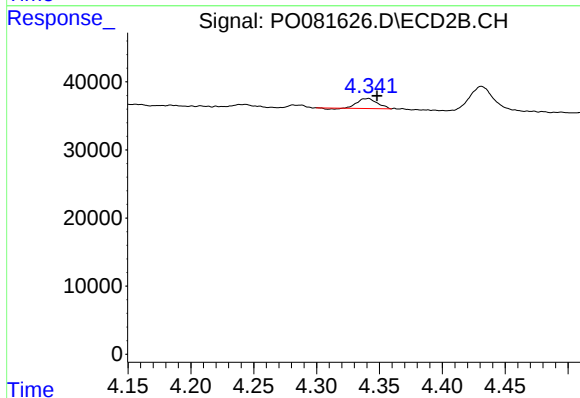
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

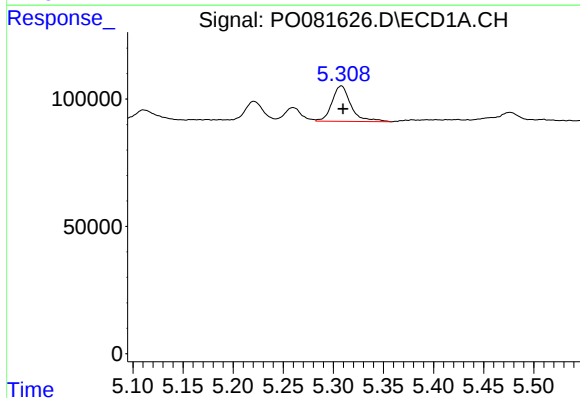
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 91936
Conc: 116.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



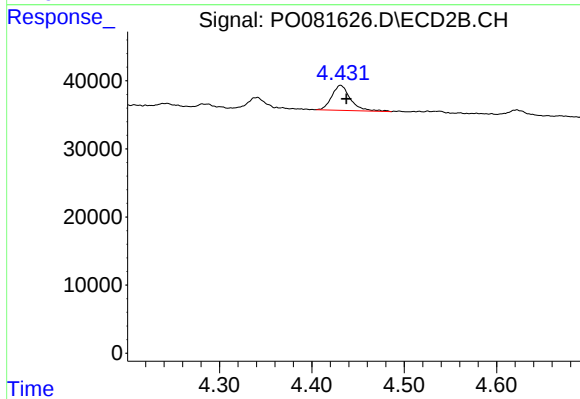
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 15349
Conc: 63.85 ng/ml



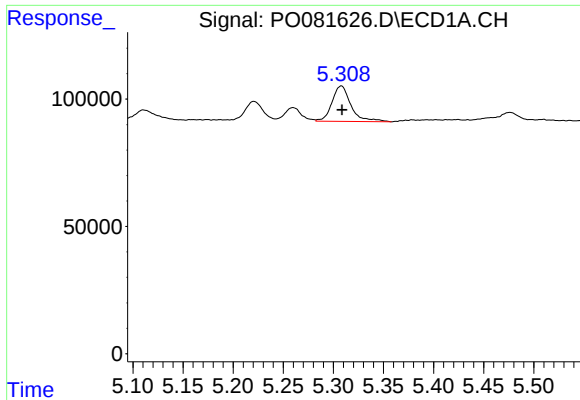
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 183077
Conc: 72.76 ng/ml



#10 AR-1221-3

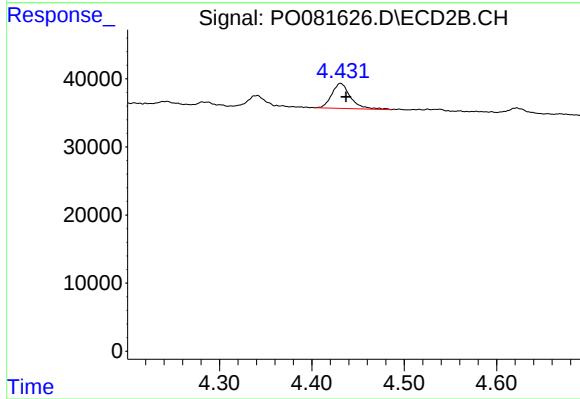
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 51895
Conc: 66.88 ng/ml



#11 AR-1232-1

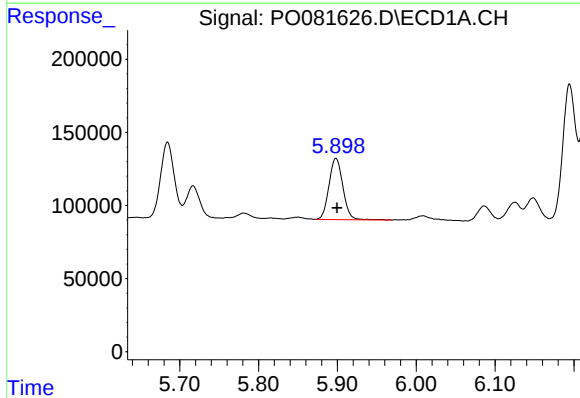
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 183077
Conc: 93.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



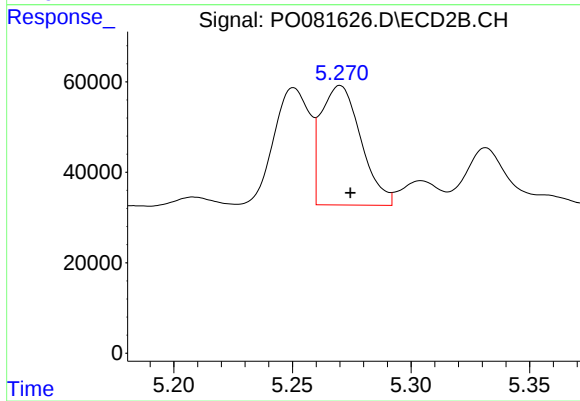
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 51895
Conc: 86.55 ng/ml



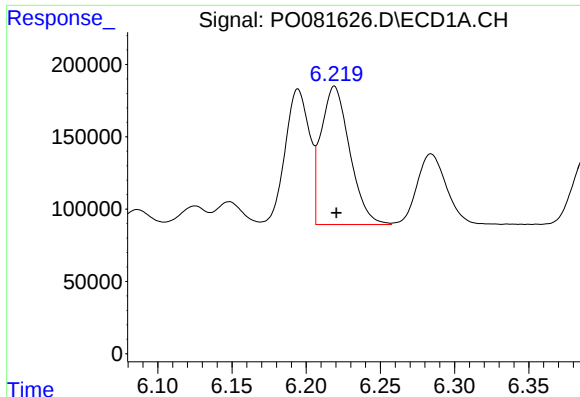
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 513707
Conc: 482.92 ng/ml



#12 AR-1232-2

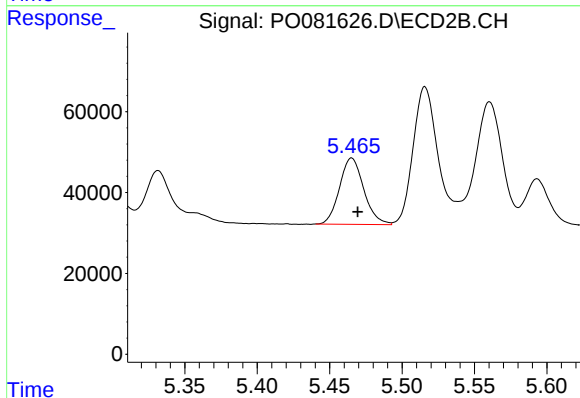
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 309820
Conc: 489.60 ng/ml



#13 AR-1232-3

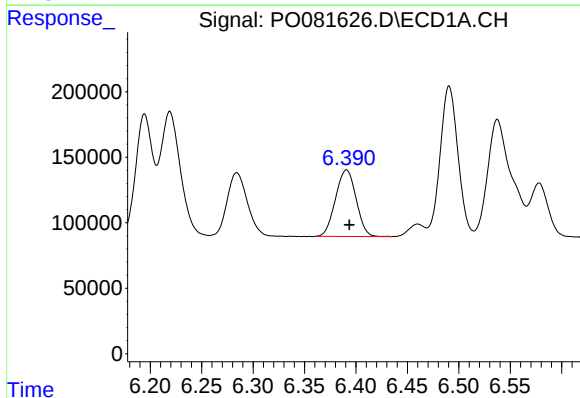
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 1284583
Conc: 637.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



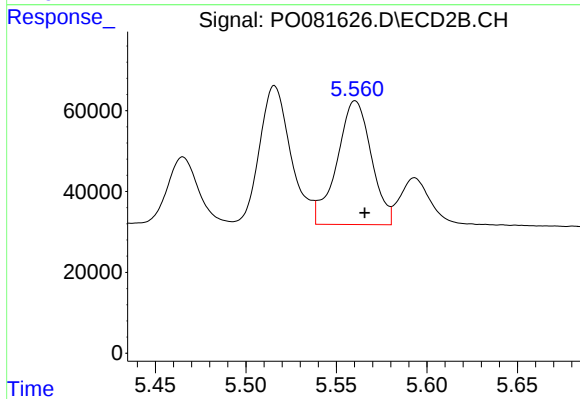
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 191508
Conc: 603.12 ng/ml



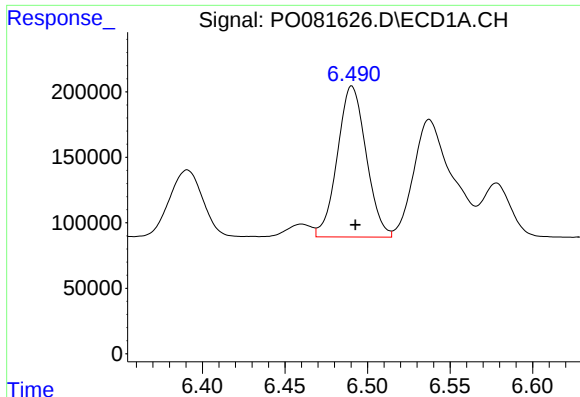
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 707408
Conc: 692.28 ng/ml



#14 AR-1232-4

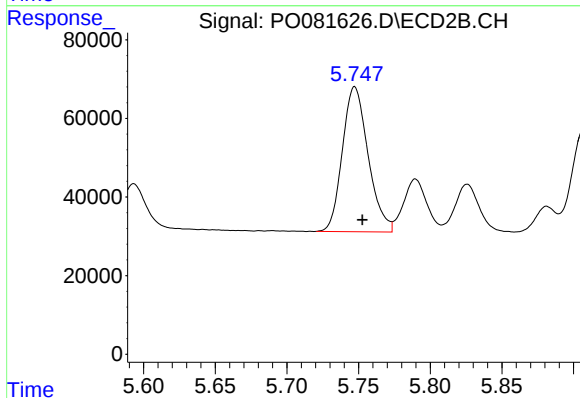
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 403737
Conc: 1343.56 ng/ml



#15 AR-1232-5

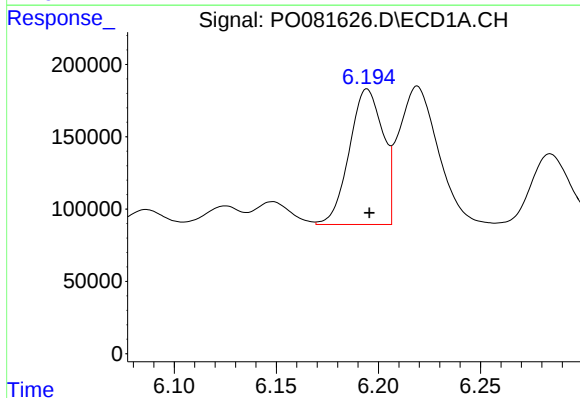
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1399210
Conc: 1897.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



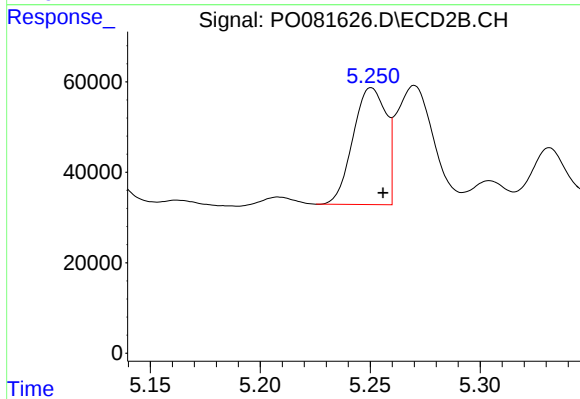
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 461051
Conc: 1450.39 ng/ml



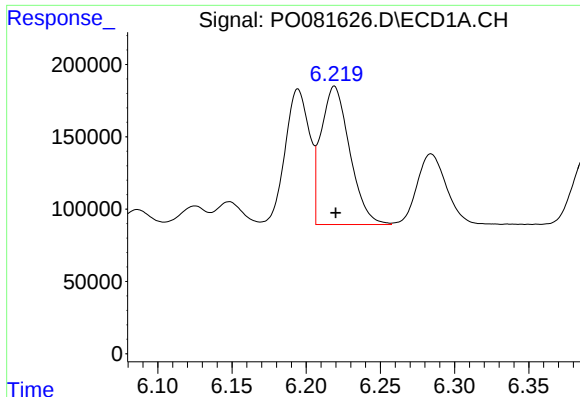
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 1071598
Conc: 419.62 ng/ml



#16 AR-1242-1

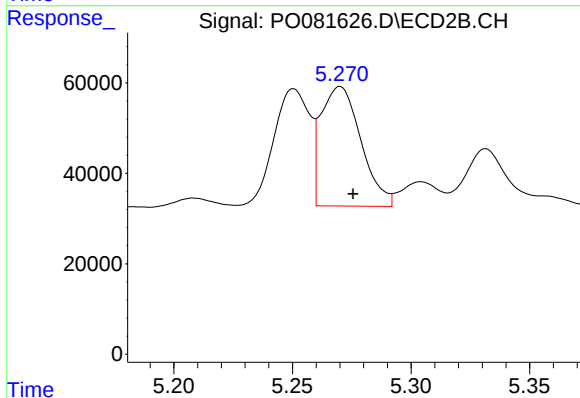
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 270550
Conc: 368.80 ng/ml



#17 AR-1242-2

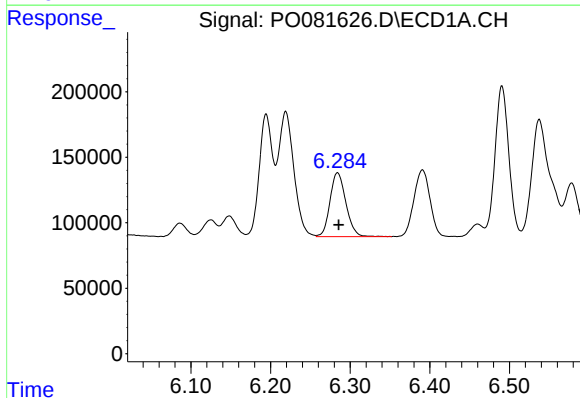
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1284583
Conc: 357.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



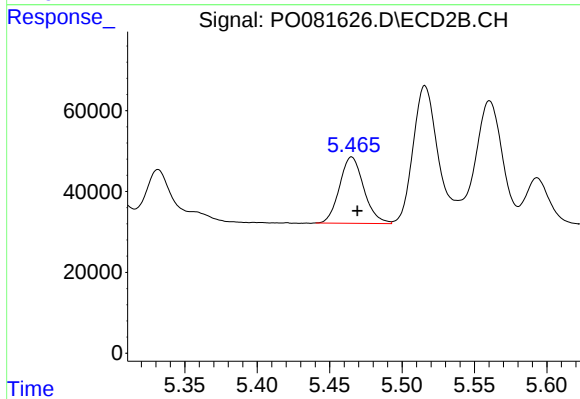
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 309820
Conc: 281.39 ng/ml



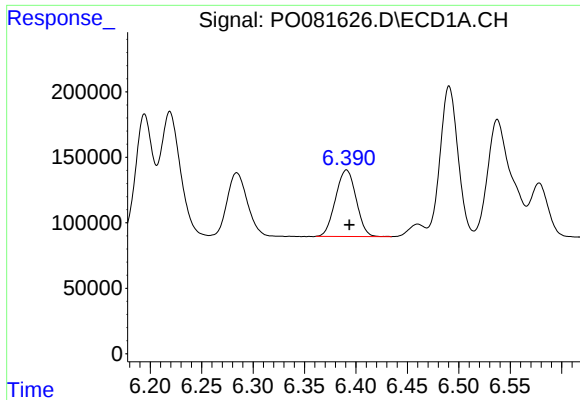
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 675482
Conc: 296.01 ng/ml



#18 AR-1242-3

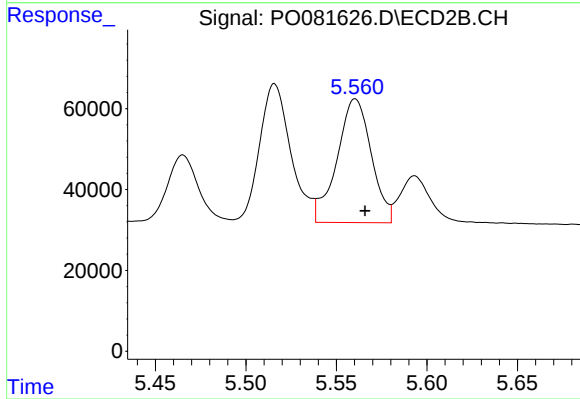
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 191508
Conc: 341.61 ng/ml



#19 AR-1242-4

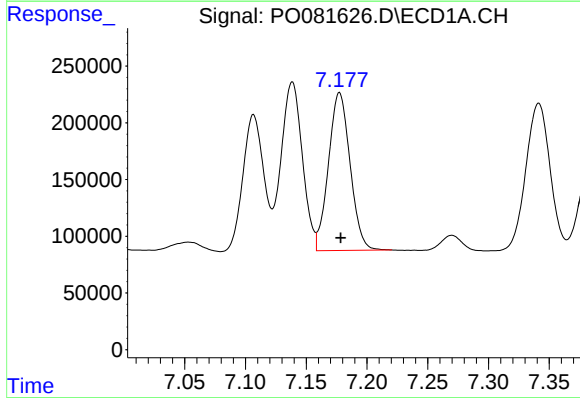
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 707408
Conc: 389.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



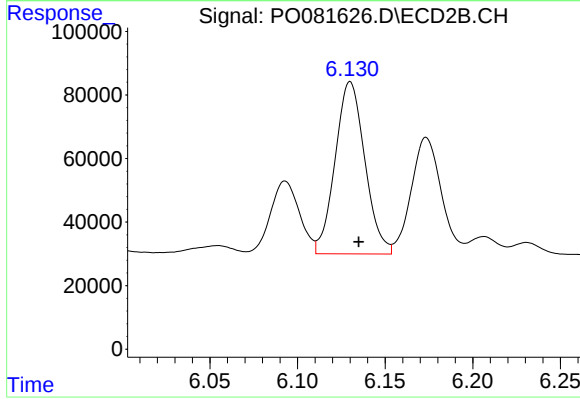
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 403737
Conc: 703.13 ng/ml



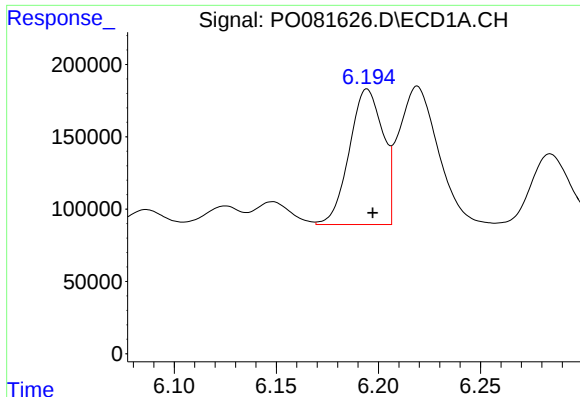
#20 AR-1242-5

R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 1724014
Conc: 874.23 ng/ml



#20 AR-1242-5

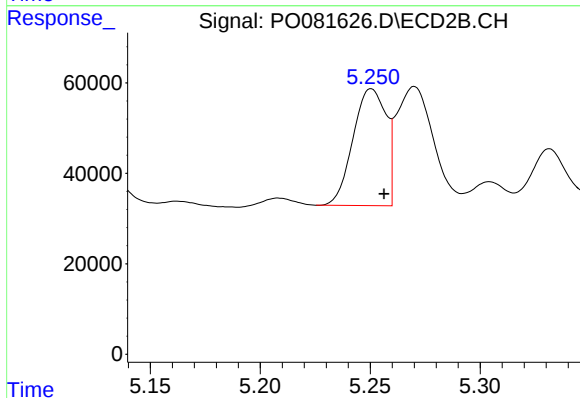
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 640183
Conc: 856.69 ng/ml



#21 AR-1248-1

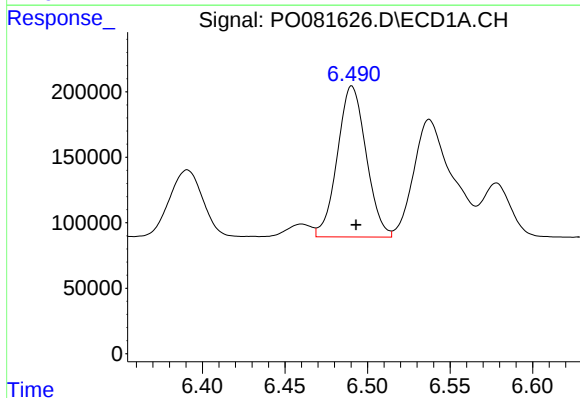
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1071598
Conc: 532.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



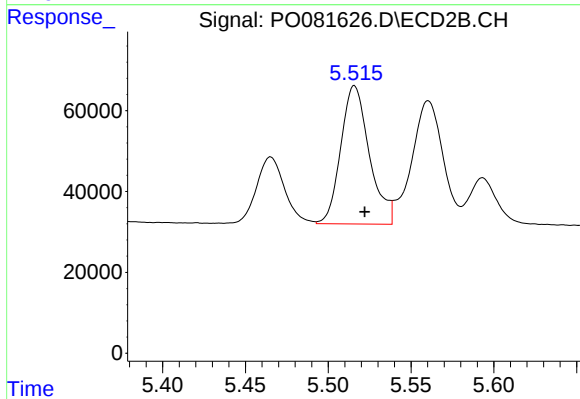
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 270550
Conc: 452.07 ng/ml



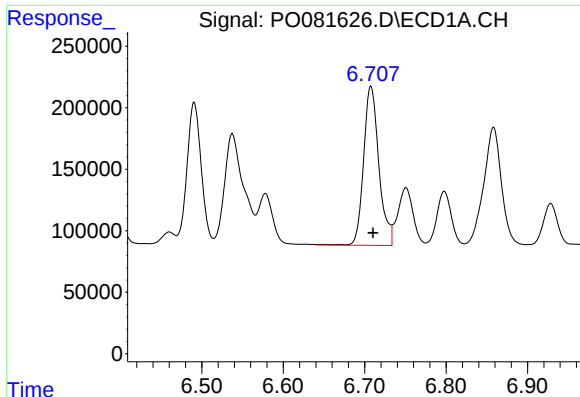
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 1399210
Conc: 530.50 ng/ml



#22 AR-1248-2

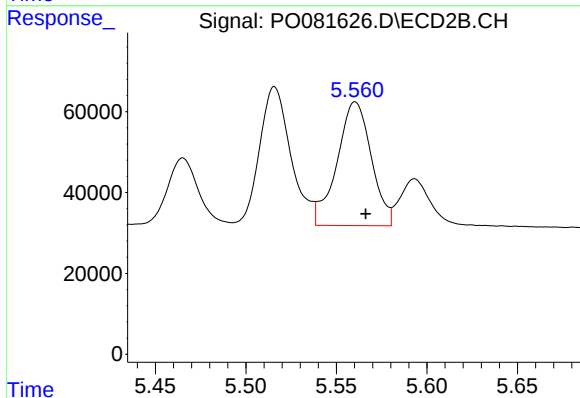
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 411377
Conc: 463.59 ng/ml



#23 AR-1248-3

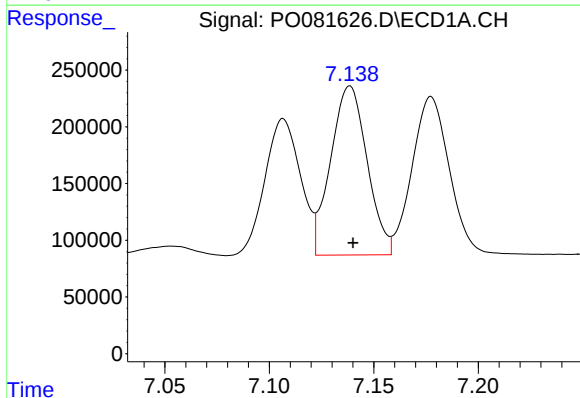
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 1686934
Conc: 538.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



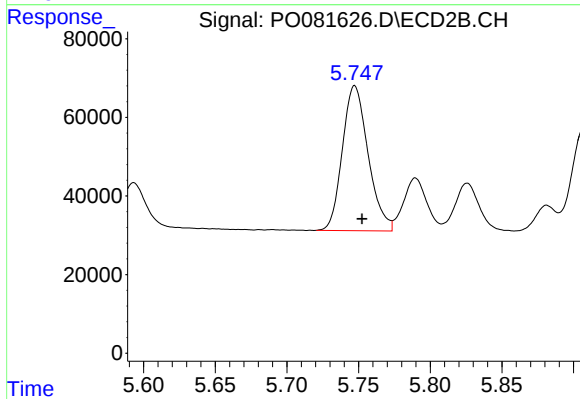
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 403737
Conc: 461.80 ng/ml



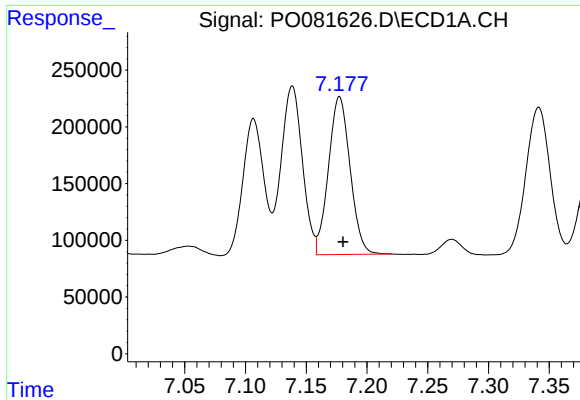
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 1810408
Conc: 525.64 ng/ml



#24 AR-1248-4

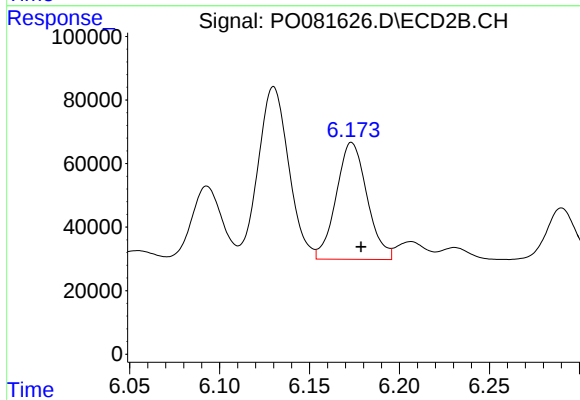
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 461051
Conc: 453.76 ng/ml



#25 AR-1248-5

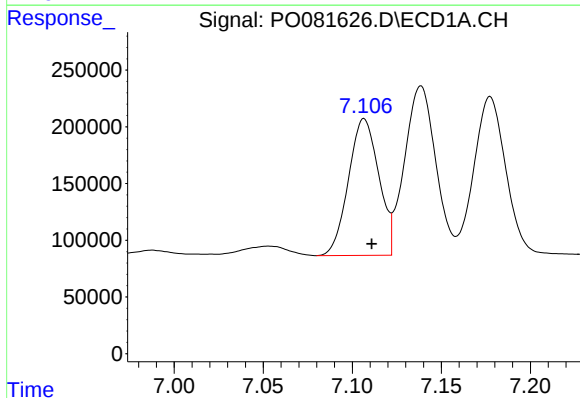
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 1724014
Conc: 509.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



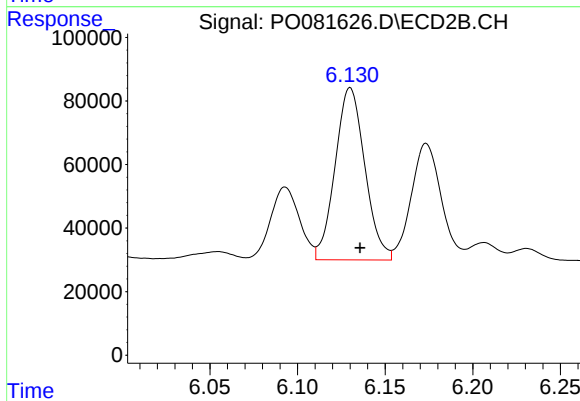
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 439494
Conc: 455.39 ng/ml



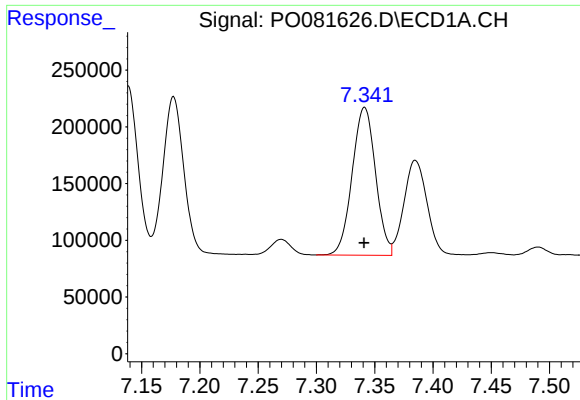
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1428458
Conc: 398.40 ng/ml



#26 AR-1254-1

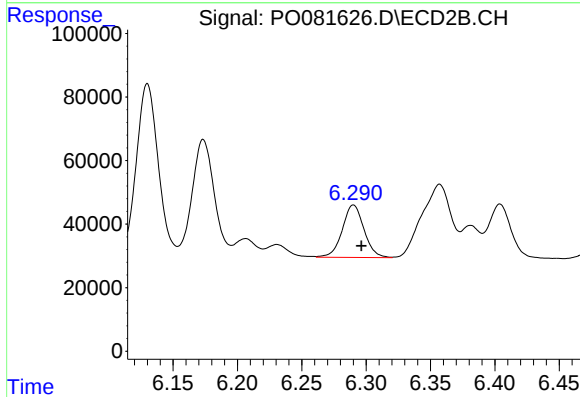
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 640183
Conc: 418.08 ng/ml



#27 AR-1254-2

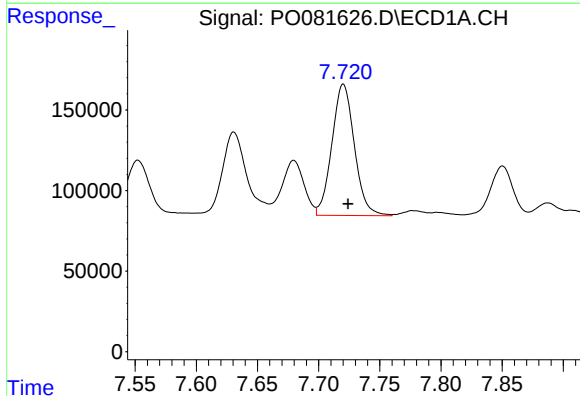
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1818172
Conc: 329.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



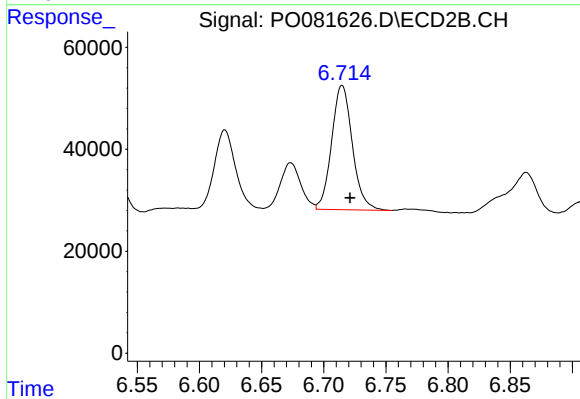
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 193933
Conc: 142.54 ng/ml



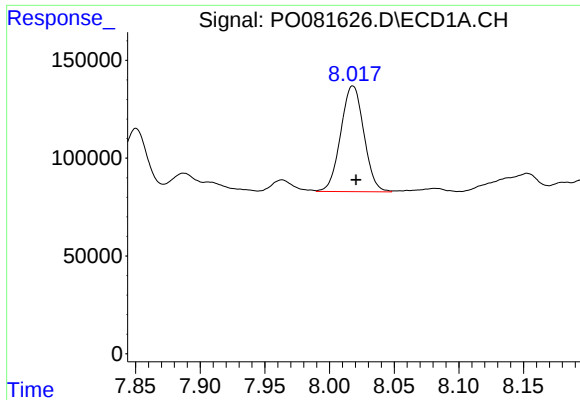
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 1043722
Conc: 184.97 ng/ml



#28 AR-1254-3

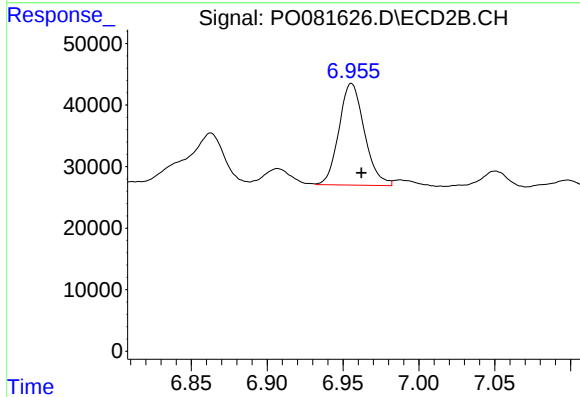
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 283230
Conc: 142.39 ng/ml



#29 AR-1254-4

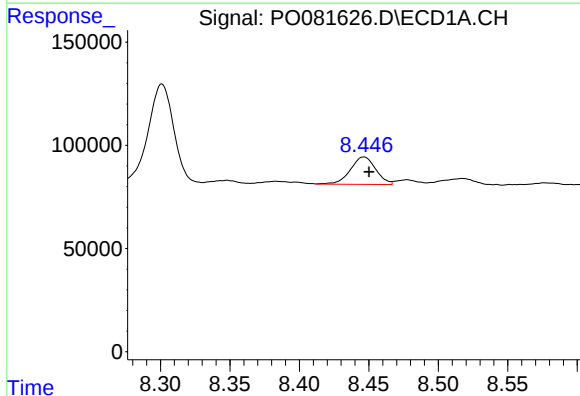
R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 673483
Conc: 163.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



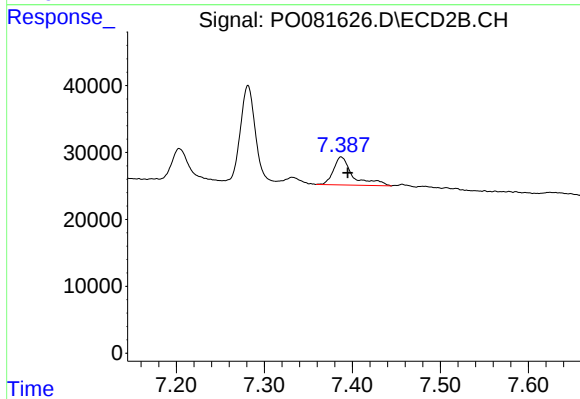
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 192410
Conc: 154.10 ng/ml



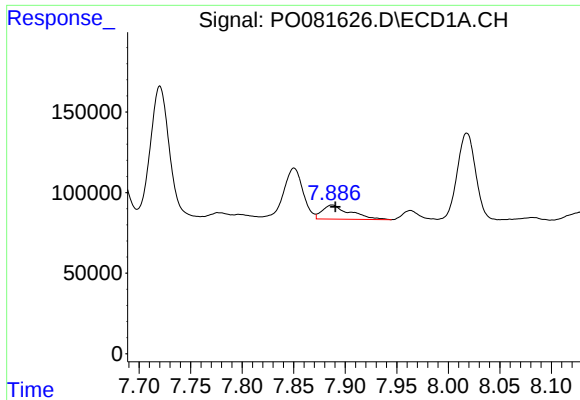
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 167830
Conc: 36.41 ng/ml



#30 AR-1254-5

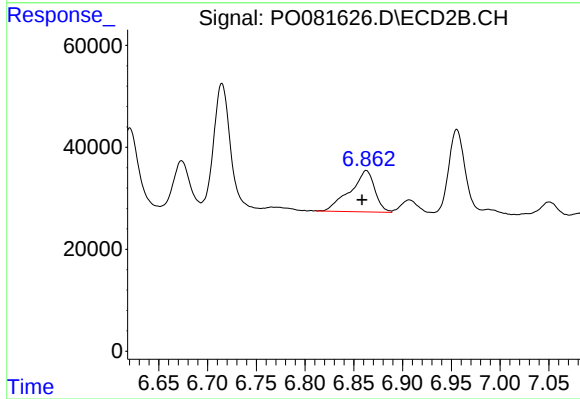
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 64332
Conc: 34.41 ng/ml



#31 AR-1260-1

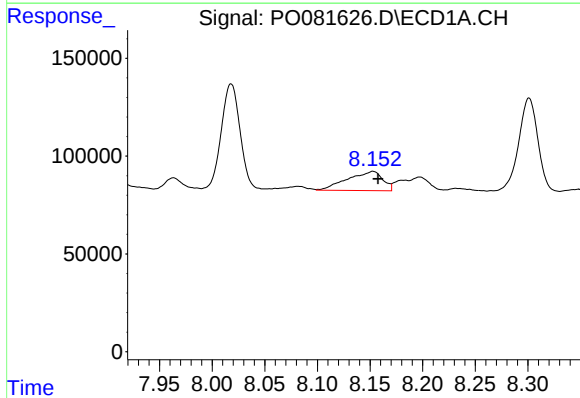
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 164131
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



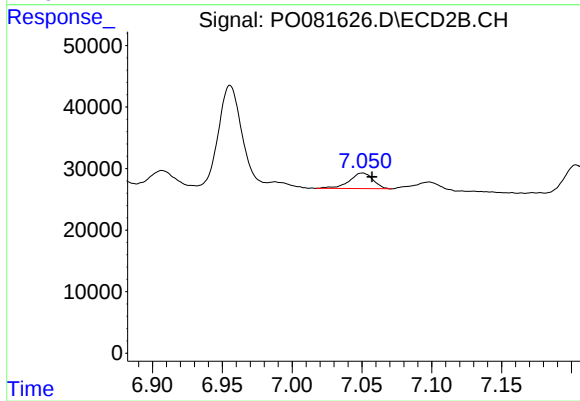
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 142915
Conc: 102.37 ng/ml



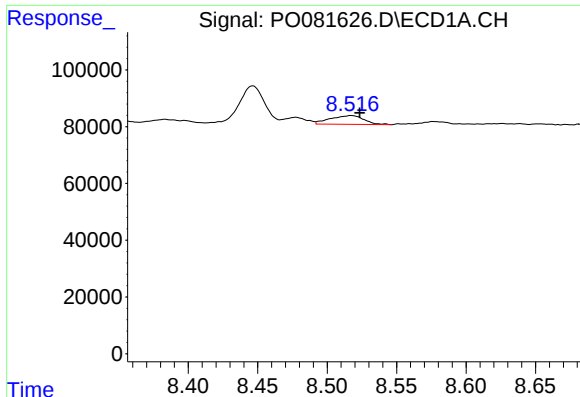
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 230129
Conc: 44.34 ng/ml



#32 AR-1260-2

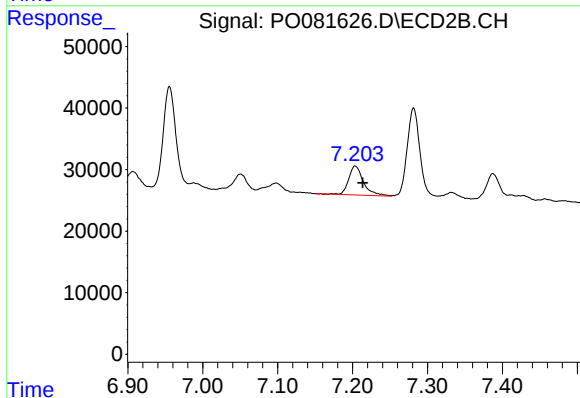
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 30105
Conc: 18.42 ng/ml



#33 AR-1260-3

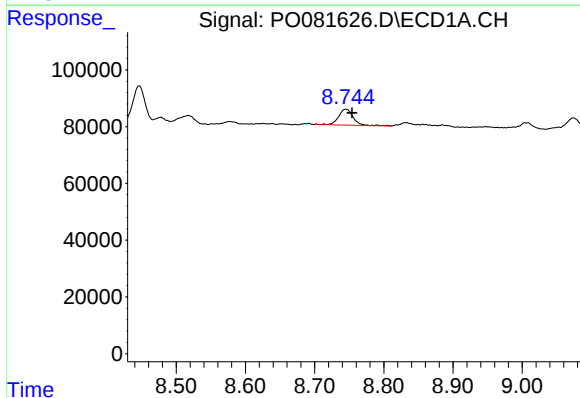
R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 52684
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



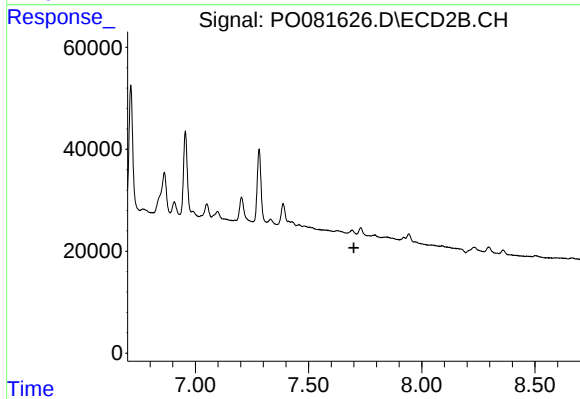
#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 64945
Conc: 39.06 ng/ml



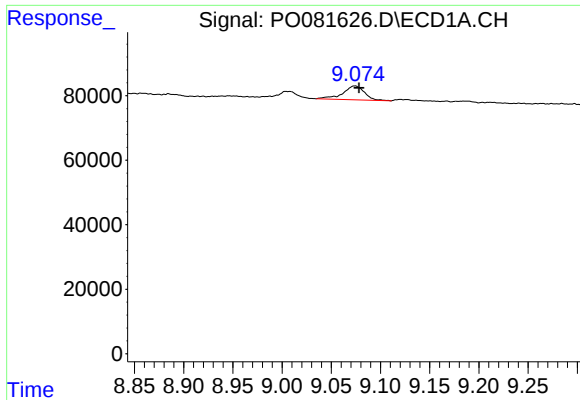
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.009 min
Response: 82975
Conc: 20.82 ng/ml



#34 AR-1260-4

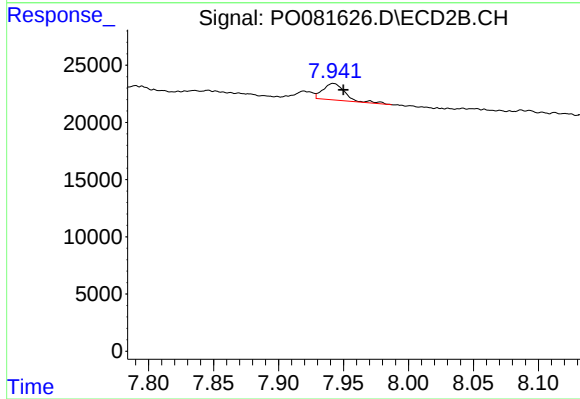
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

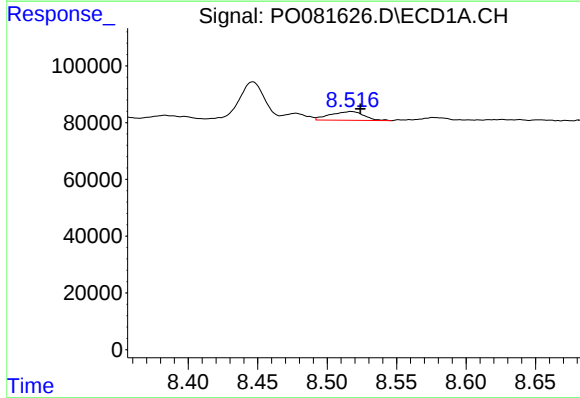
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 66163
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



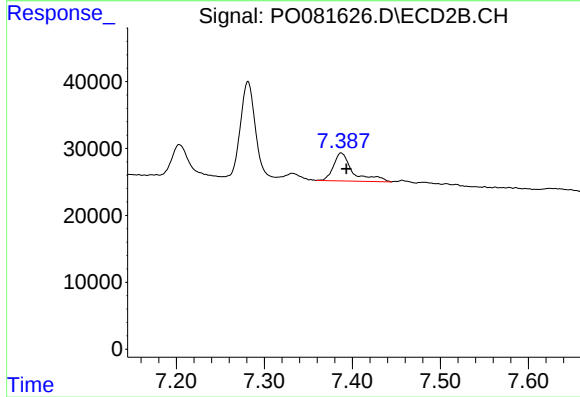
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 17083
Conc: 6.92 ng/ml



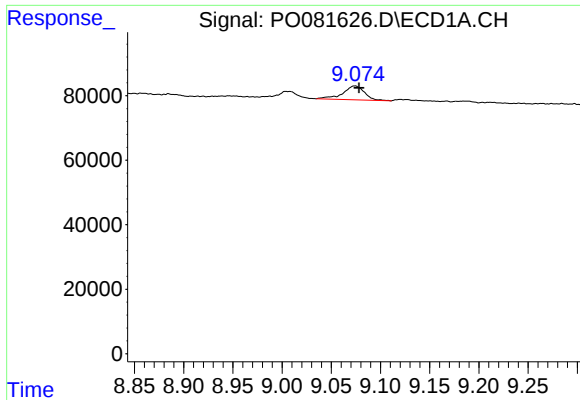
#36 AR-1262-1

R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 52684
Conc: 10.16 ng/ml



#36 AR-1262-1

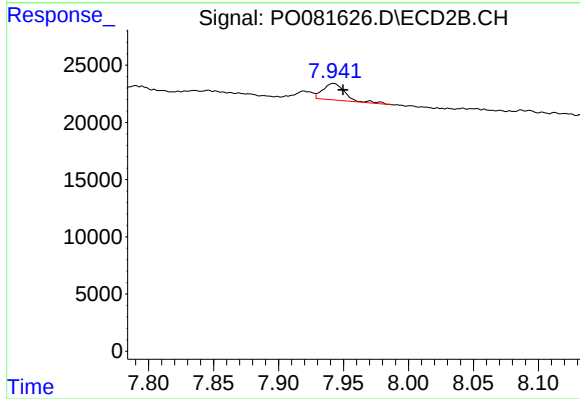
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 64332
Conc: 64.63 ng/ml



#37 AR-1262-2

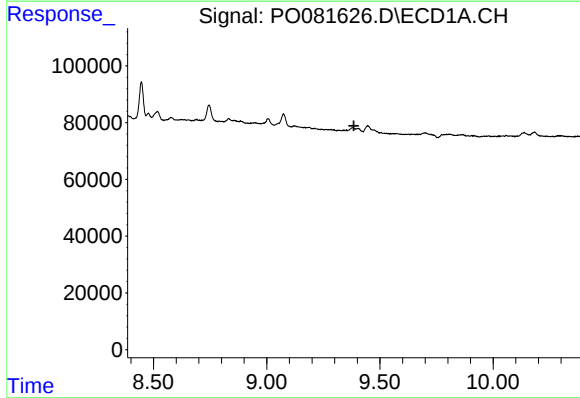
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 66163
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



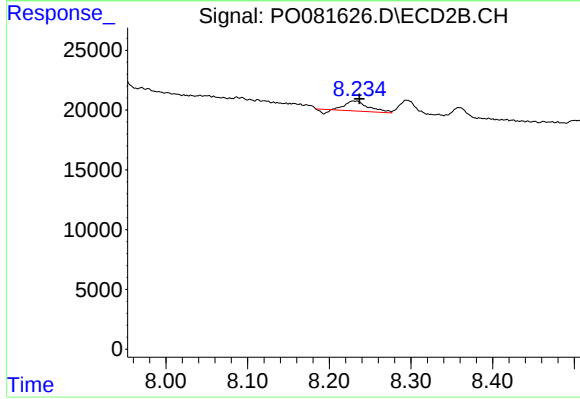
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 17083
Conc: 5.58 ng/ml



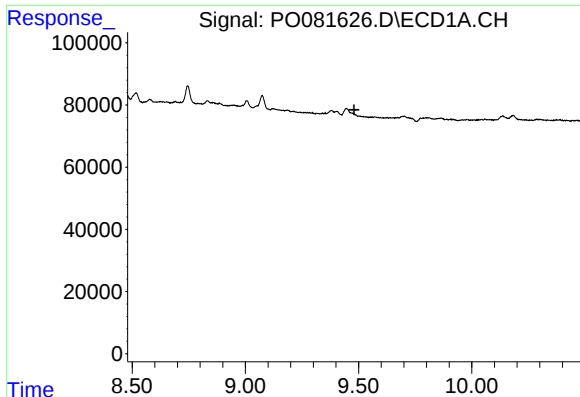
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.385 min
Response: 0
Conc: N.D.



#38 AR-1262-3

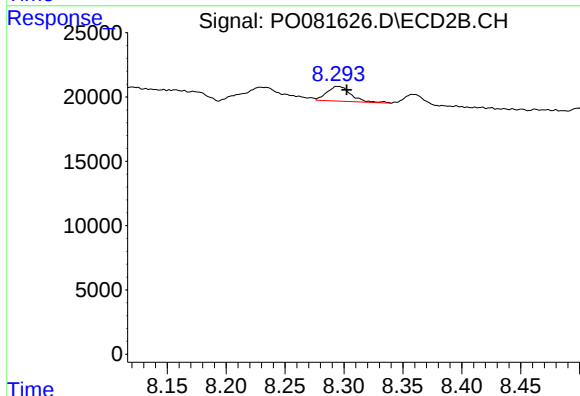
R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 15777
Conc: 11.79 ng/ml



#39 AR-1262-4

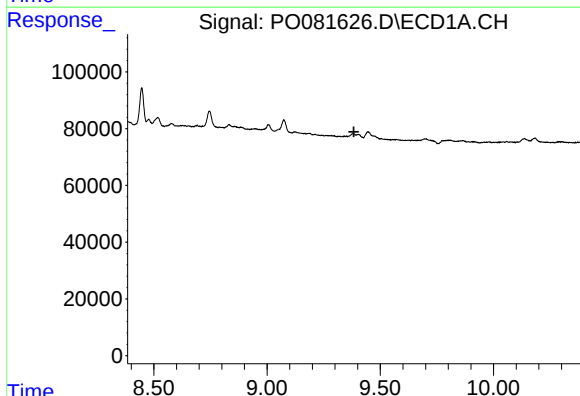
R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



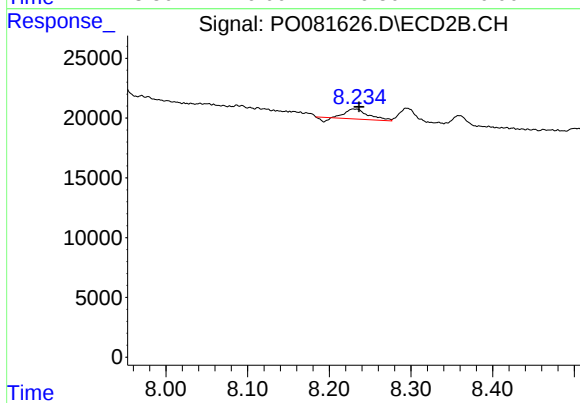
#39 AR-1262-4

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 16166
Conc: 6.87 ng/ml



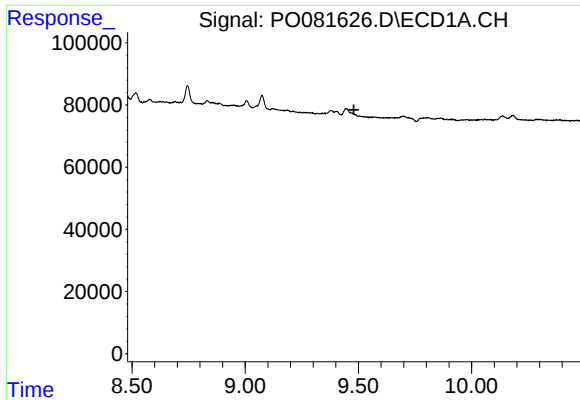
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.



#41 AR-1268-1

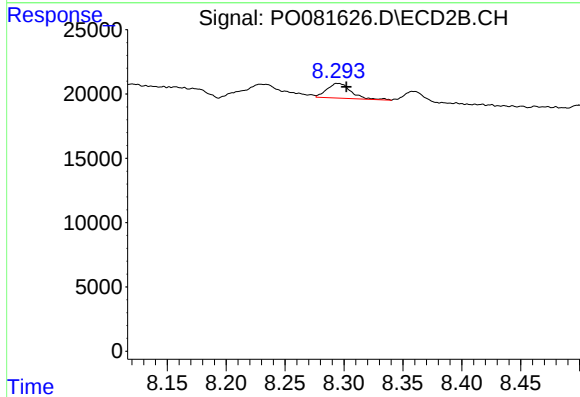
R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 15777
Conc: 4.11 ng/ml



#42 AR-1268-2

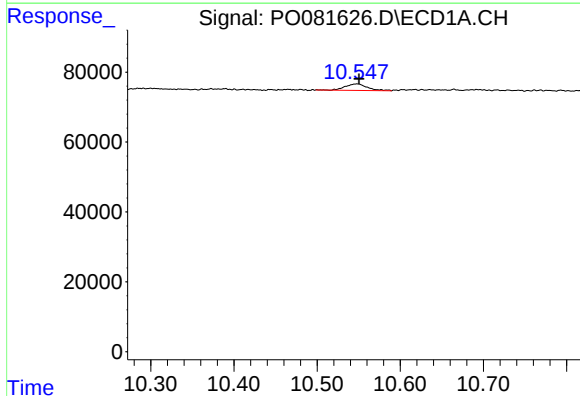
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



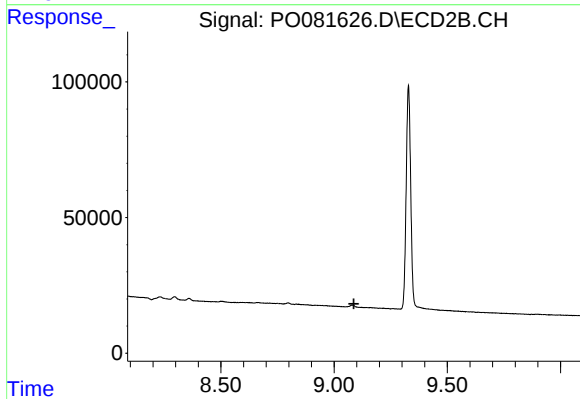
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 16166
Conc: 4.64 ng/ml



#45 AR-1268-5

R.T.: 10.548 min
Delta R.T.: -0.002 min
Response: 34614
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.