

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
 Data File : P0081563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 10:38
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:51:42 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	3.985	5002634	1377114	56.099	51.690
2)	SA Decachlor...	10.879	9.331	3938780	1201353	52.878	51.732
Target Compounds							
3)	L1 AR-1016-1	6.194	5.255	39324	3823	12.146	4.244 #
4)	L1 AR-1016-2	6.222	5.255f	54344	3823	11.724	2.800 #
5)	L1 AR-1016-3	6.283	0.000	23664	0	8.266	N.D. #
6)	L1 AR-1016-4	0.000	5.518	0	302569	N.D.	488.468 #
7)	L1 AR-1016-5	6.707	5.749	603364	165594	265.134	234.547
8)	L2 AR-1221-1	5.110	0.000	27661	0	25.278	N.D. #
9)	L2 AR-1221-2	5.222	4.341	66511	15396	84.355	64.039
12)	L3 AR-1232-2	0.000	5.255f	0	3823	N.D.	6.042 #
13)	L3 AR-1232-3	6.222	0.000	54344	0	26.959	N.D. #
14)	L3 AR-1232-4	0.000	5.561	0	75301	N.D.	250.588 #
15)	L3 AR-1232-5	6.490	5.749	1060578	165594	1438.399	520.930 #
16)	L4 AR-1242-1	6.194	5.255	39324	3823	15.398	5.212 #
17)	L4 AR-1242-2	6.222	5.255f	54344	3823	15.134	3.473 #
18)	L4 AR-1242-3	6.283	0.000	23664	0	10.370	N.D. #
19)	L4 AR-1242-4	0.000	5.561	0	75301	N.D.	131.141 #
20)	L4 AR-1242-5	7.180	6.132	564027	727437	286.013	973.454 #
21)	L5 AR-1248-1	6.194	5.255	39324	3823	19.536	6.389 #
22)	L5 AR-1248-2	6.490	5.518	1060578	302569	402.111	340.969
23)	L5 AR-1248-3	6.707	5.561	603364	75301	192.778	86.130 #
24)	L5 AR-1248-4	7.138	5.749	908184	165594	263.686	162.977 #
25)	L5 AR-1248-5	7.180	6.174	564027	81437	166.831	84.383 #
26)	L6 AR-1254-1	7.107	6.132	1888790	727437	526.790	475.059
27)	L6 AR-1254-2	7.337	6.292	2857476	651292	518.231	478.701
28)	L6 AR-1254-3	7.720	6.717	2958952	967700	524.402	486.485
29)	L6 AR-1254-4	8.018	6.959	2209145	606708	537.234	485.897
30)	L6 AR-1254-5	8.447	7.390	2392492	922456	519.048	493.445
31)	L7 AR-1260-1	7.888	6.854	1304479	511954	308.589	366.726
32)	L7 AR-1260-2	8.154	7.053	1470636	414508	283.335	253.626
33)	L7 AR-1260-3	8.507f	7.207	307804	449539	94.995	270.335 #
34)	L7 AR-1260-4	8.744	7.695	952777	47152	239.028	42.424 #
35)	L7 AR-1260-5	9.074	7.944	341821	93233	46.141	37.752
36)	L8 AR-1262-1	8.507f	7.390	307804	922456	59.383	926.764 #
37)	L8 AR-1262-2	9.074	7.944	341821	93233	38.325	30.432
38)	L8 AR-1262-3	9.403f	0.000	287216	0	71.595	N.D. #
39)	L8 AR-1262-4	9.452f	8.295	90944	104840	37.208	44.555
41)	L9 AR-1268-1	9.403f	0.000	287216	0	26.755	N.D. #
42)	L9 AR-1268-2	9.452f	8.295	90944	104840	9.000	30.107 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 10:38
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:51:42 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

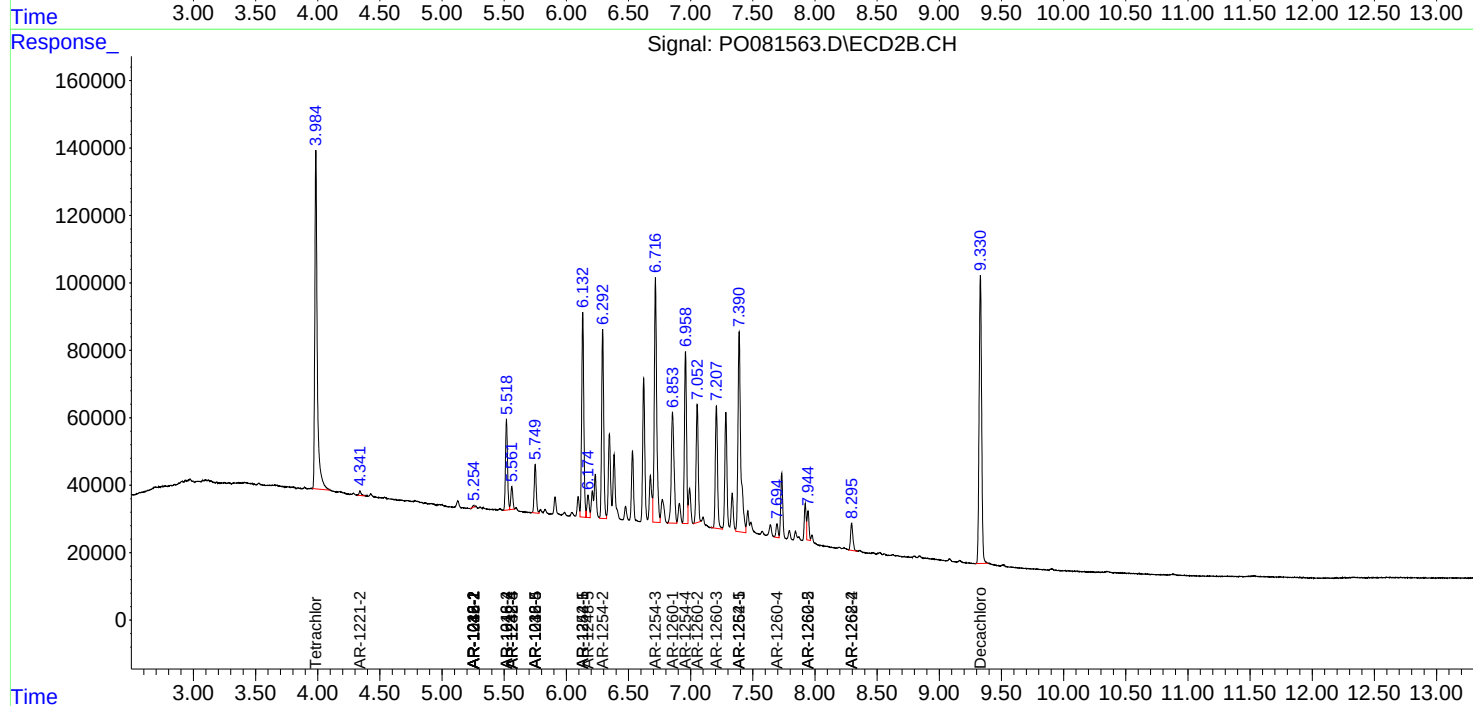
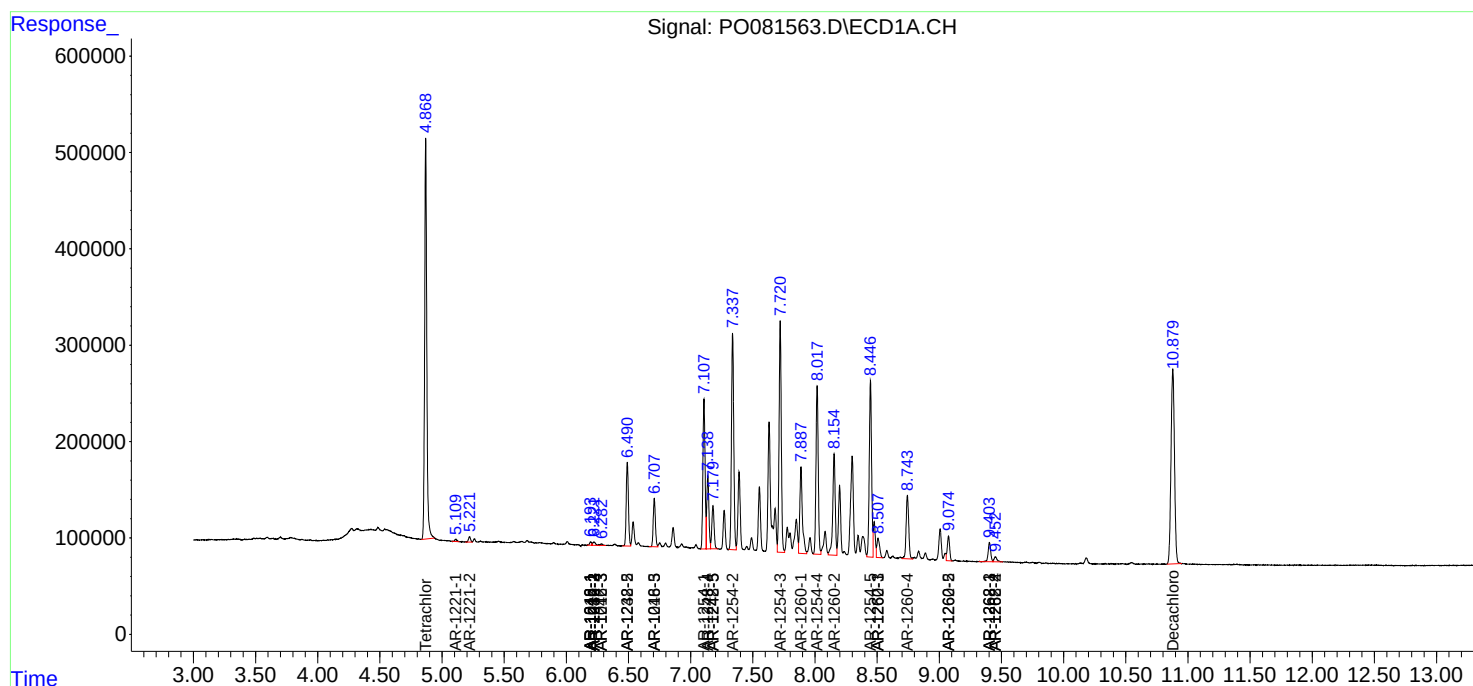
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

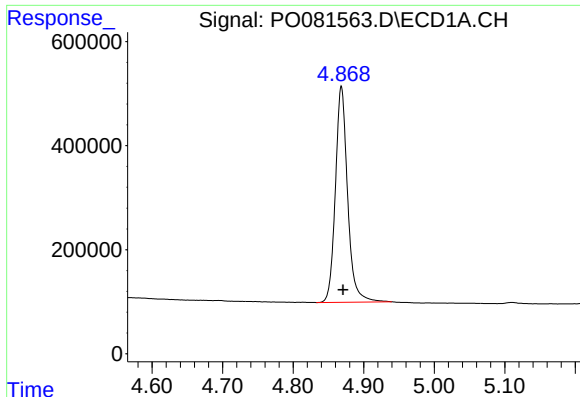
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092721\
Data File : PO081563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 10:38
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:51:42 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

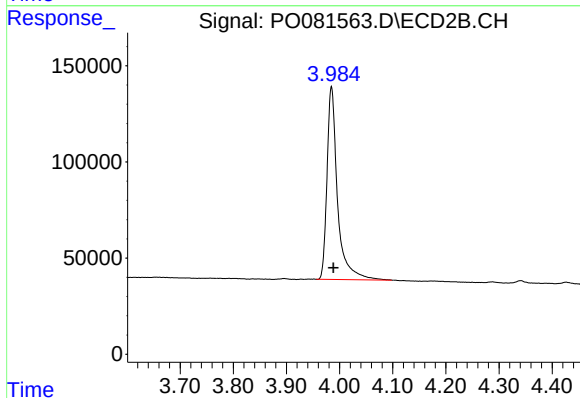




#1 Tetrachloro-m-xylene

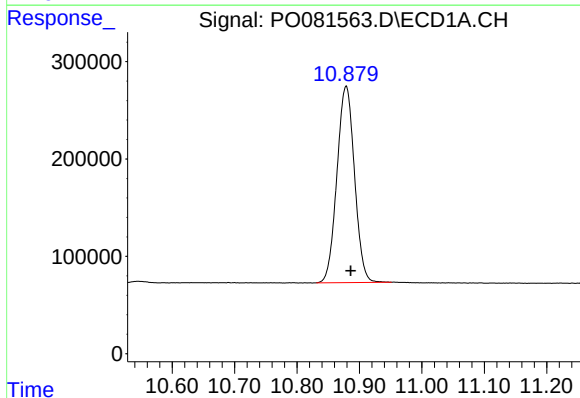
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 5002634
Conc: 56.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



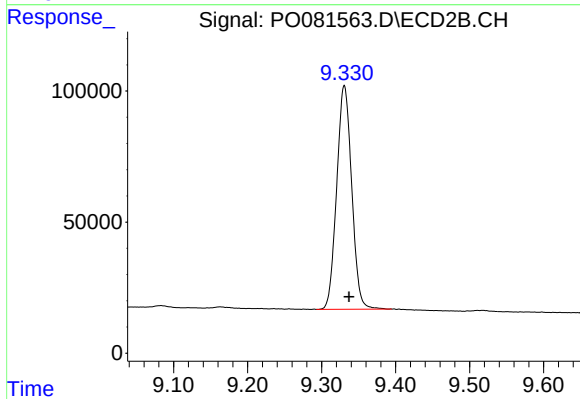
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 1377114
Conc: 51.69 ng/ml



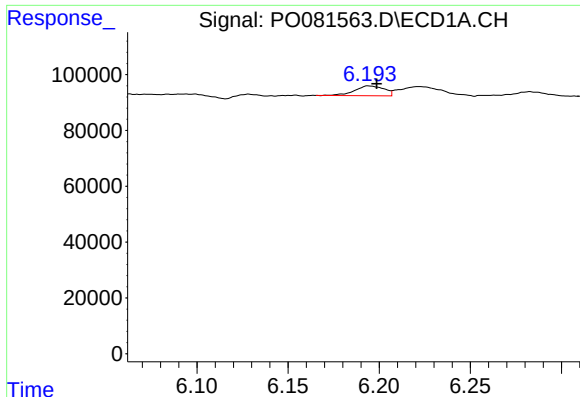
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 3938780
Conc: 52.88 ng/ml



#2 Decachlorobiphenyl

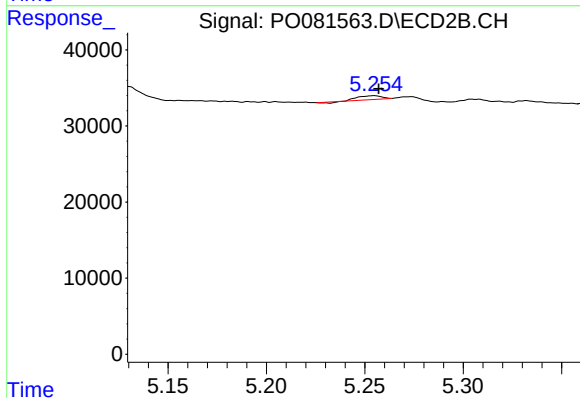
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 1201353
Conc: 51.73 ng/ml



#3 AR-1016-1

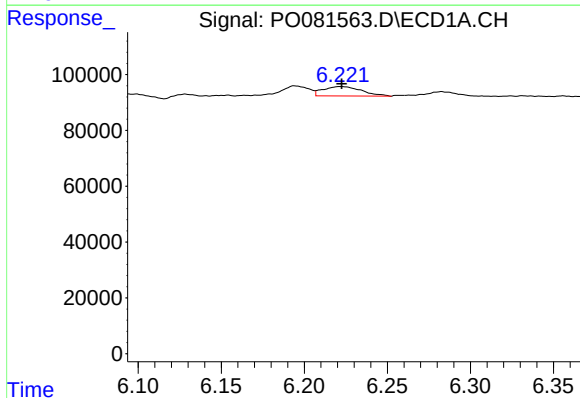
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 39324
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



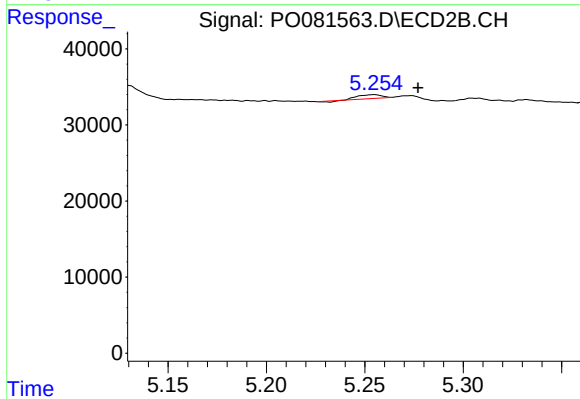
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 3823
Conc: 4.24 ng/ml



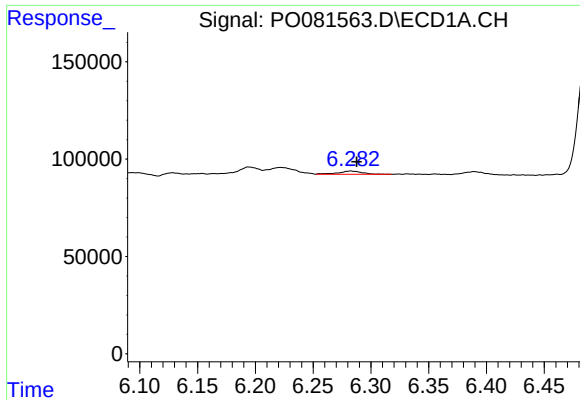
#4 AR-1016-2

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 54344
Conc: 11.72 ng/ml



#4 AR-1016-2

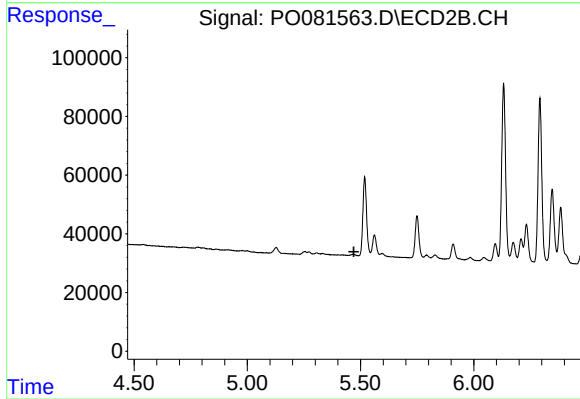
R.T.: 5.255 min
Delta R.T.: -0.022 min
Response: 3823
Conc: 2.80 ng/ml



#5 AR-1016-3

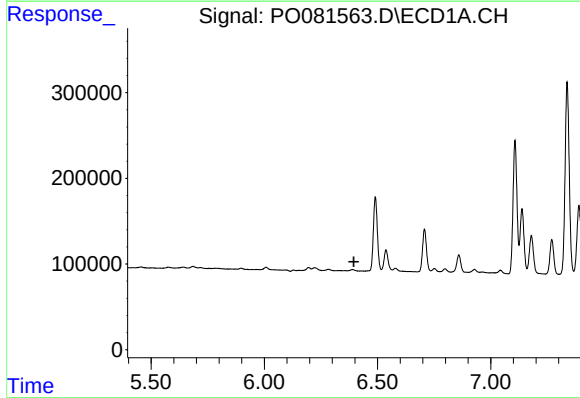
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 23664
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



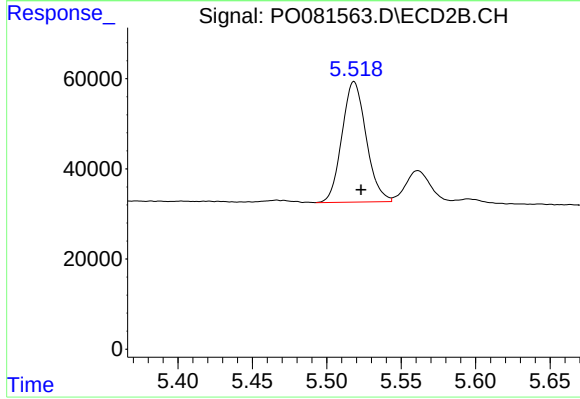
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



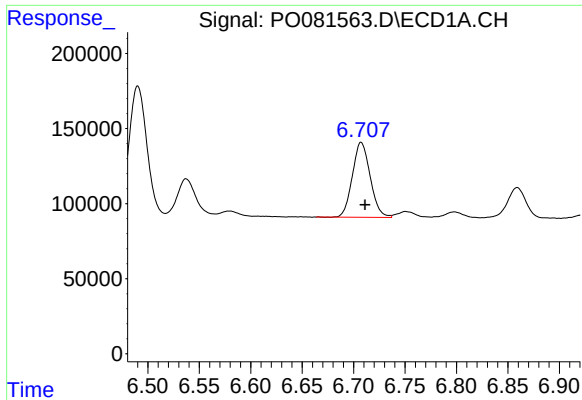
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

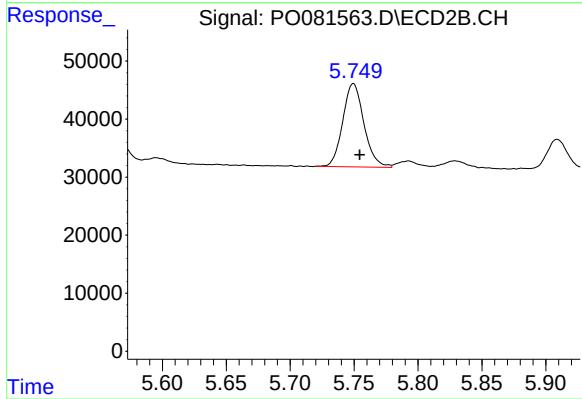
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 302569
Conc: 488.47 ng/ml



#7 AR-1016-5

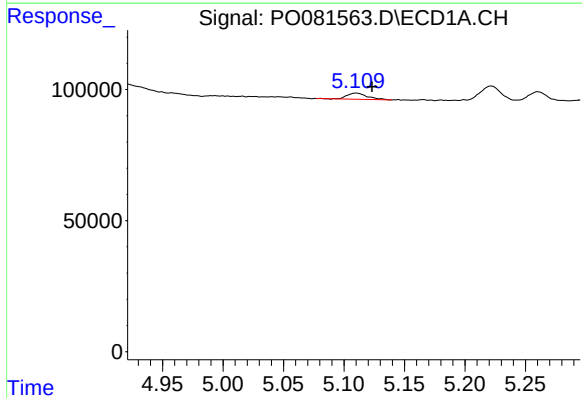
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 603364
Conc: 265.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



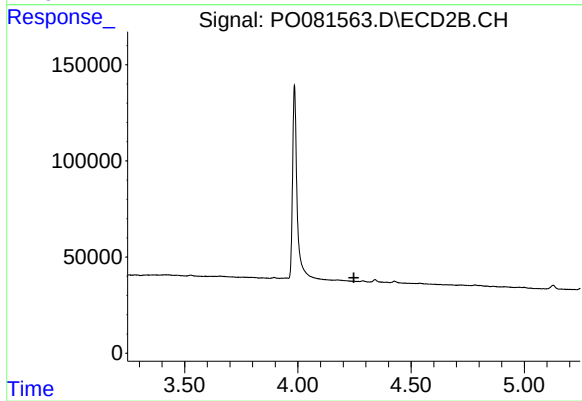
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 165594
Conc: 234.55 ng/ml



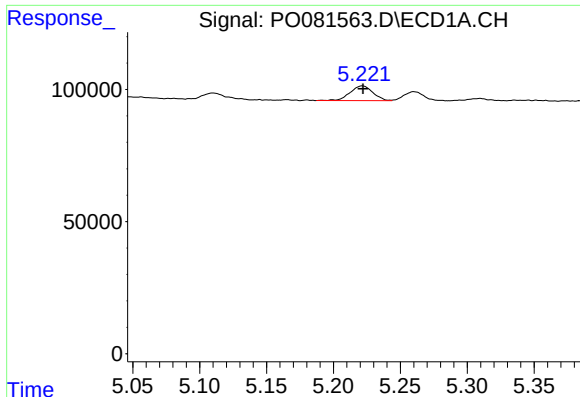
#8 AR-1221-1

R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 27661
Conc: 25.28 ng/ml



#8 AR-1221-1

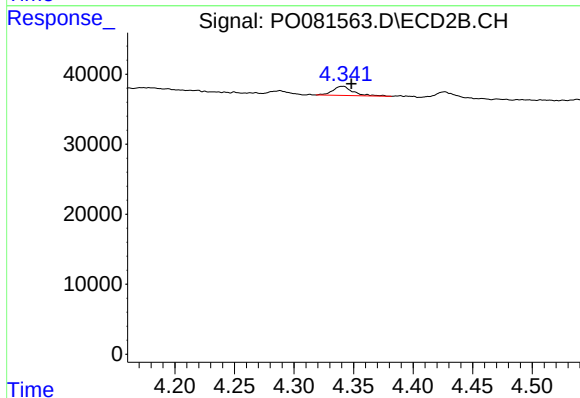
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

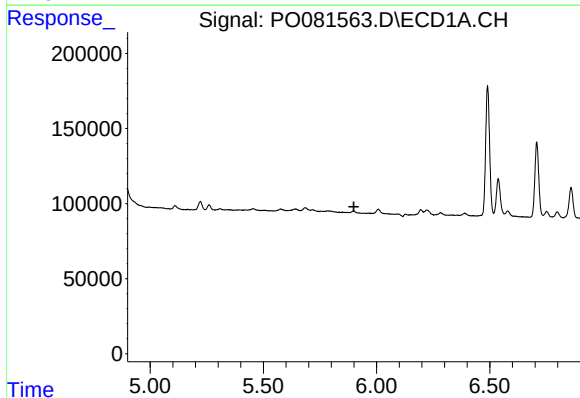
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 66511
Conc: 84.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



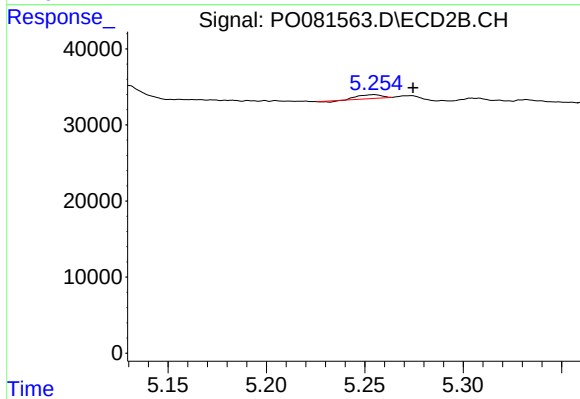
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 15396
Conc: 64.04 ng/ml



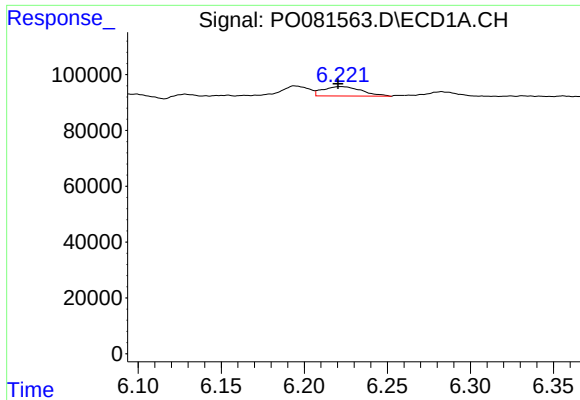
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

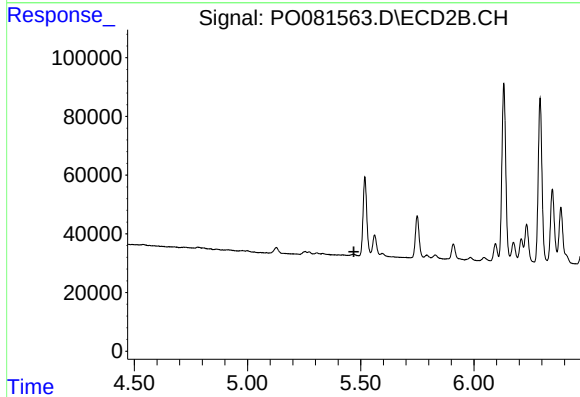
R.T.: 5.255 min
Delta R.T.: -0.020 min
Response: 3823
Conc: 6.04 ng/ml



#13 AR-1232-3

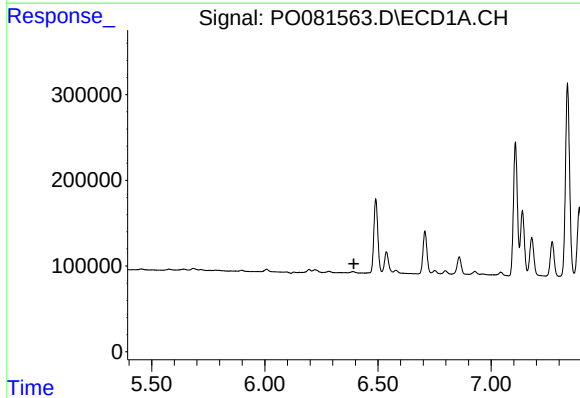
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 54344
Conc: 26.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



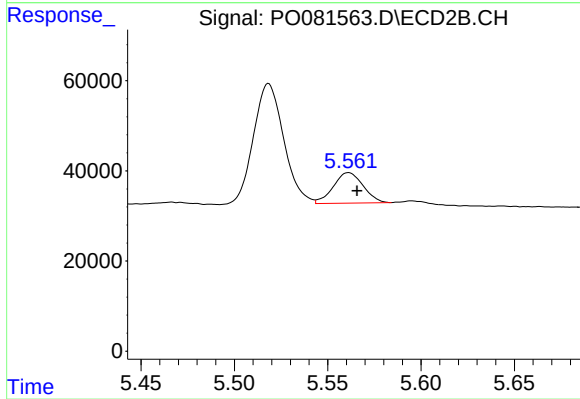
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



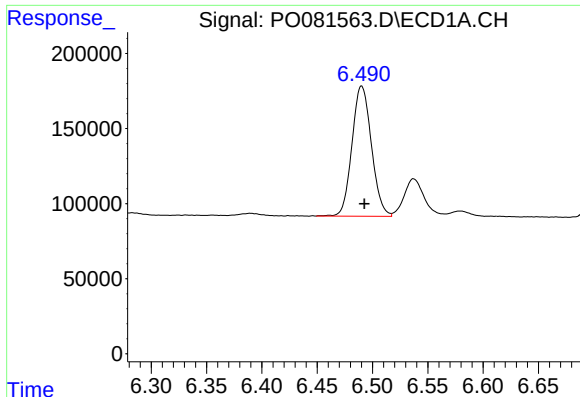
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

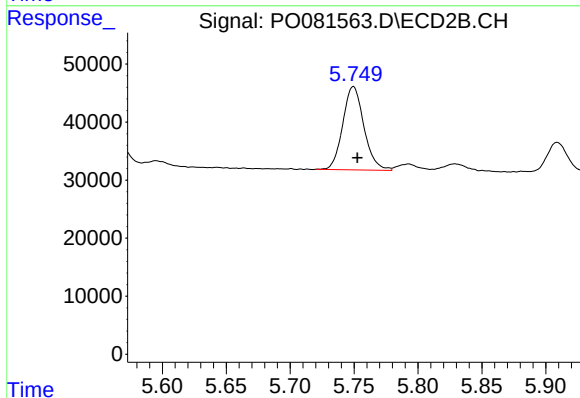
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 75301
Conc: 250.59 ng/ml



#15 AR-1232-5

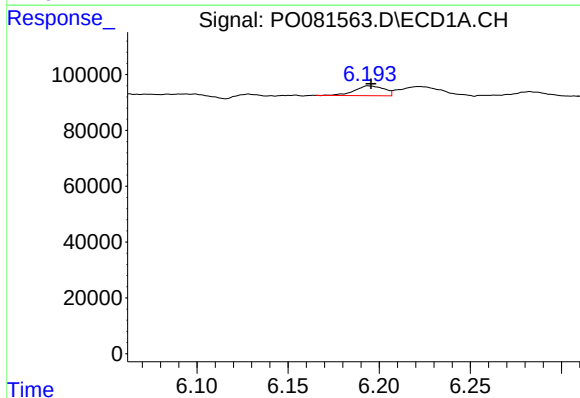
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1060578
Conc: 1438.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



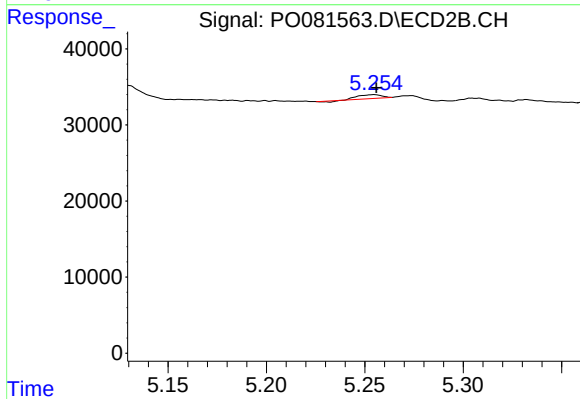
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 165594
Conc: 520.93 ng/ml



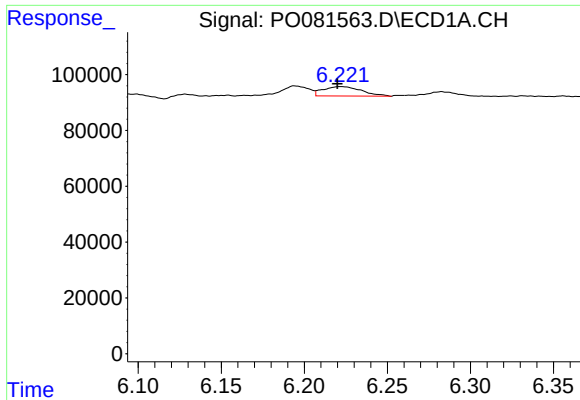
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 39324
Conc: 15.40 ng/ml



#16 AR-1242-1

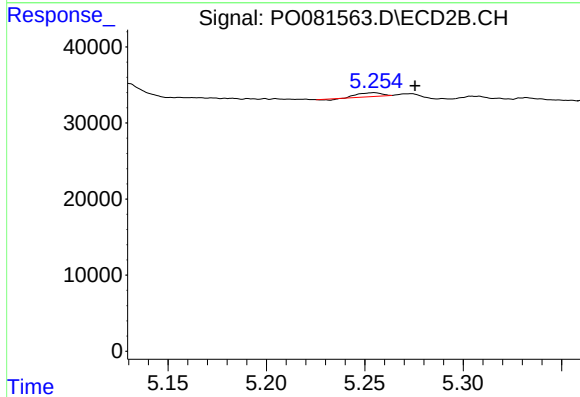
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 3823
Conc: 5.21 ng/ml



#17 AR-1242-2

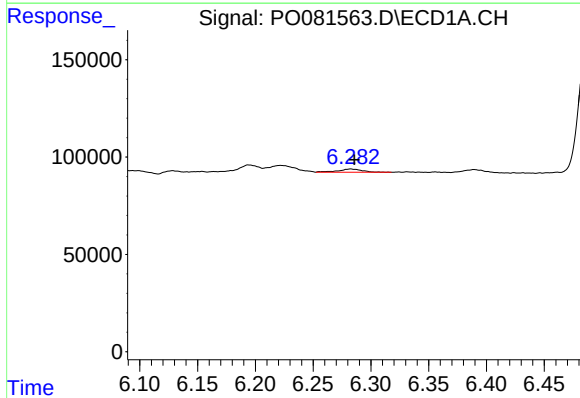
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 54344
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



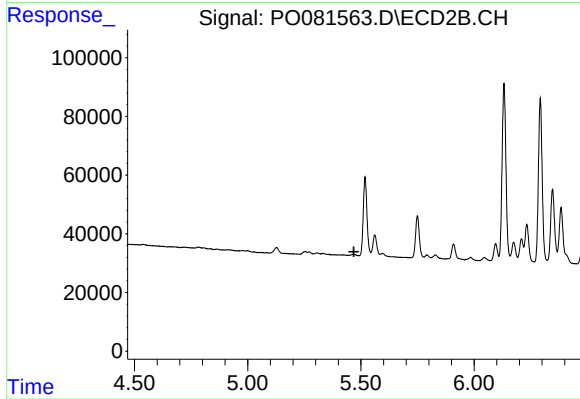
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.021 min
Response: 3823
Conc: 3.47 ng/ml



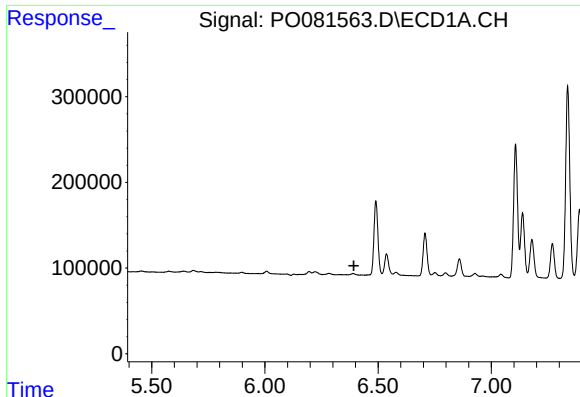
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 23664
Conc: 10.37 ng/ml



#18 AR-1242-3

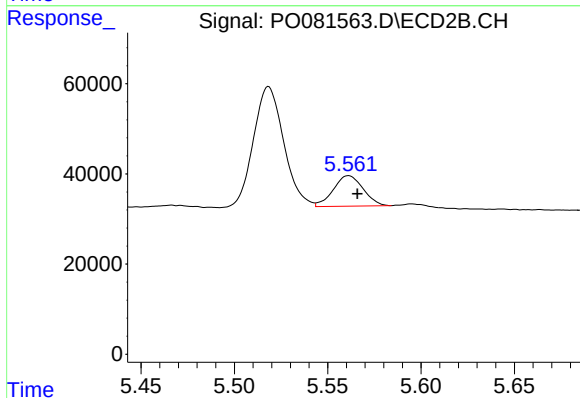
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

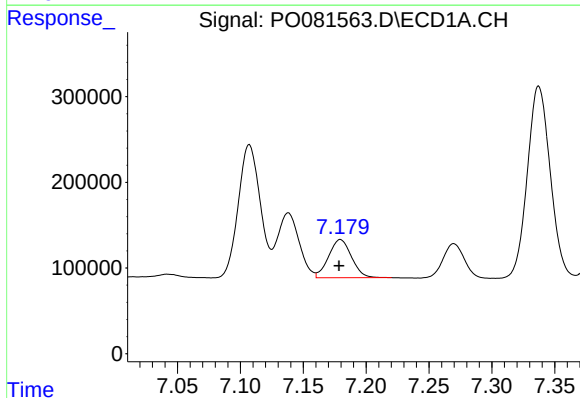
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



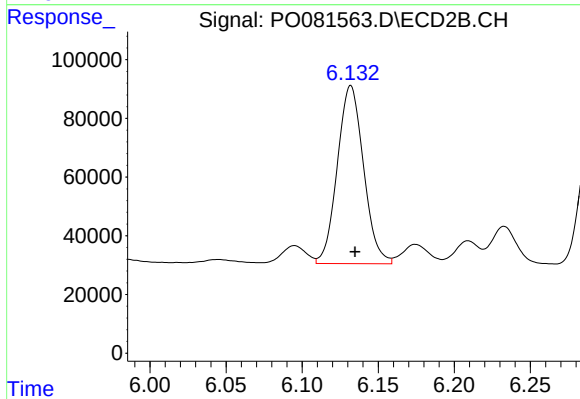
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 75301
Conc: 131.14 ng/ml



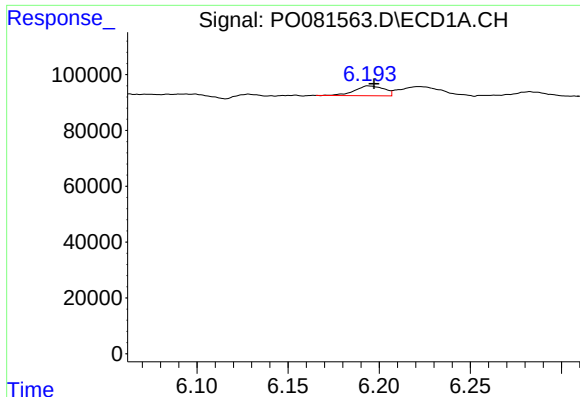
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 564027
Conc: 286.01 ng/ml



#20 AR-1242-5

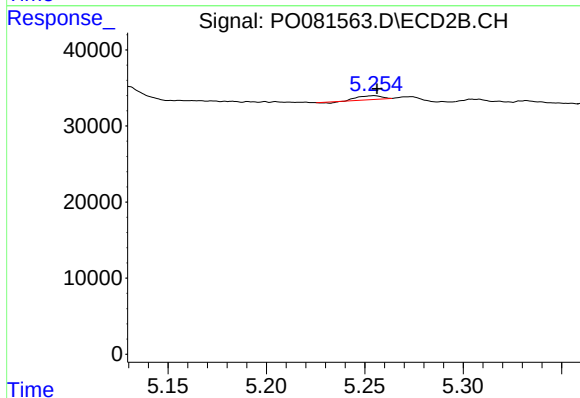
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 727437
Conc: 973.45 ng/ml



#21 AR-1248-1

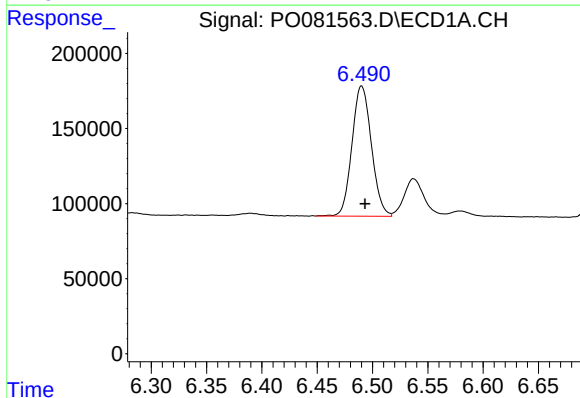
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 39324
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



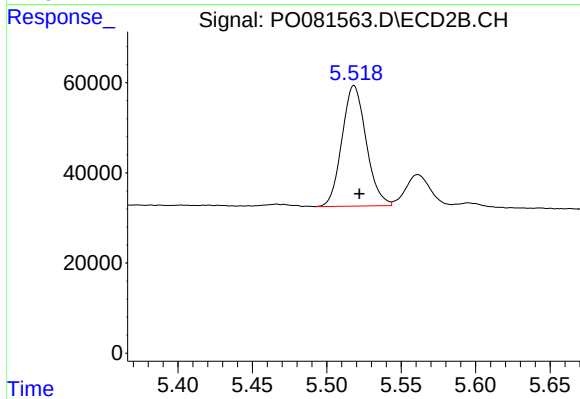
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 3823
Conc: 6.39 ng/ml



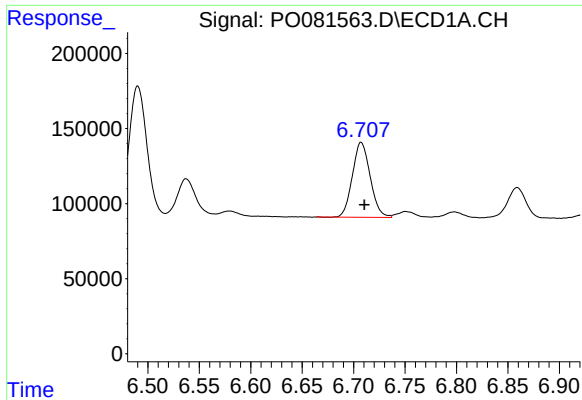
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1060578
Conc: 402.11 ng/ml



#22 AR-1248-2

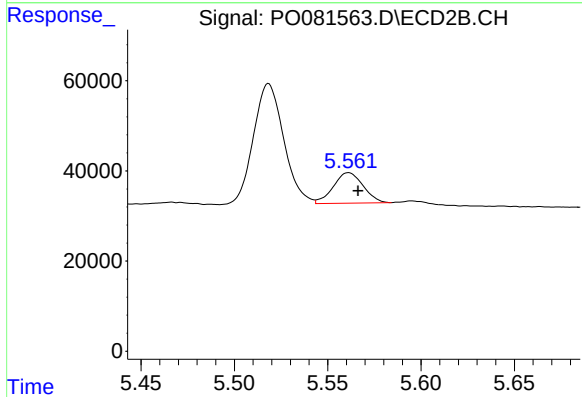
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 302569
Conc: 340.97 ng/ml



#23 AR-1248-3

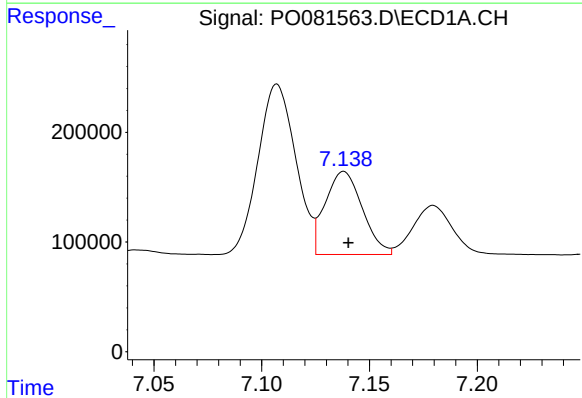
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 603364
Conc: 192.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



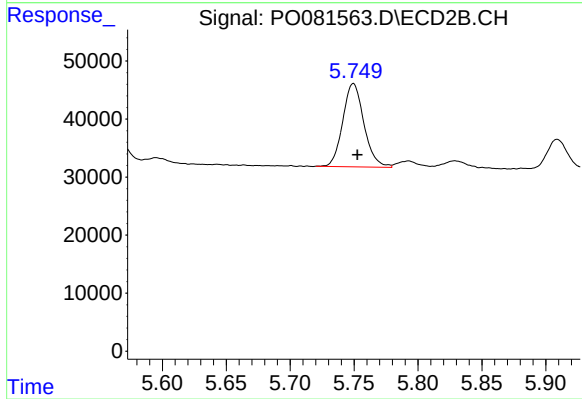
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 75301
Conc: 86.13 ng/ml



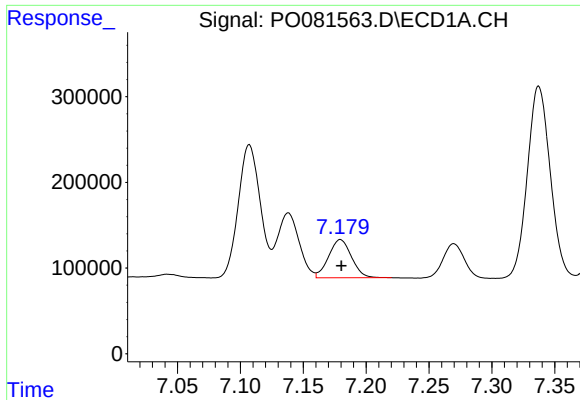
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 908184
Conc: 263.69 ng/ml



#24 AR-1248-4

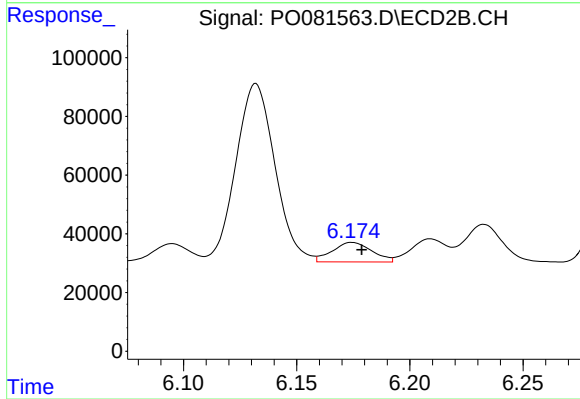
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 165594
Conc: 162.98 ng/ml



#25 AR-1248-5

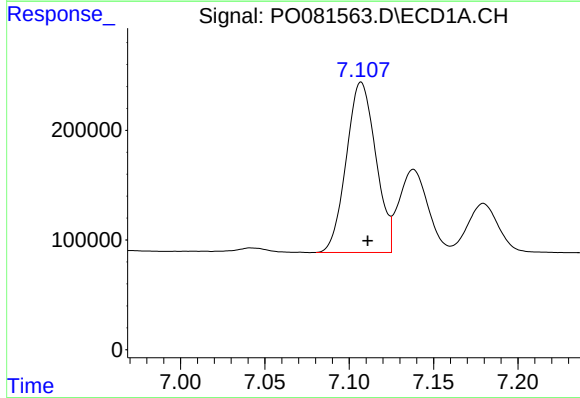
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 564027
Conc: 166.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



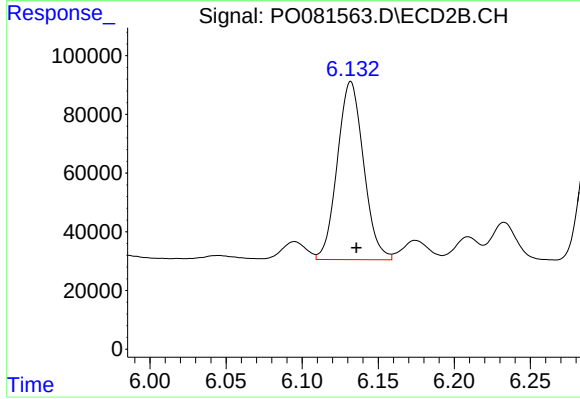
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 81437
Conc: 84.38 ng/ml



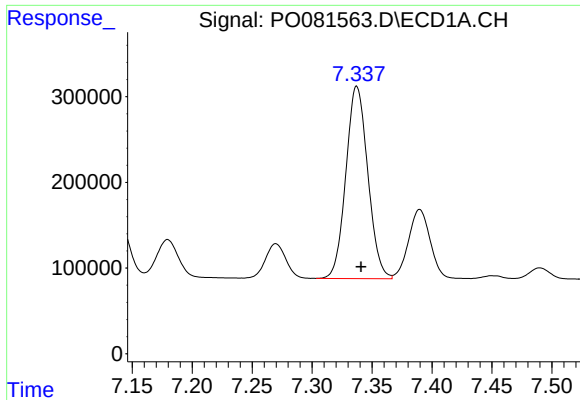
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1888790
Conc: 526.79 ng/ml



#26 AR-1254-1

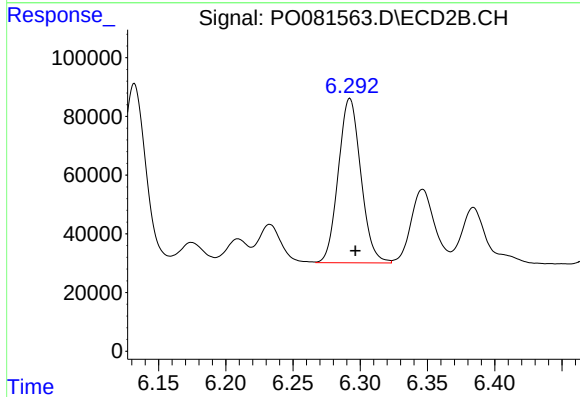
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 727437
Conc: 475.06 ng/ml



#27 AR-1254-2

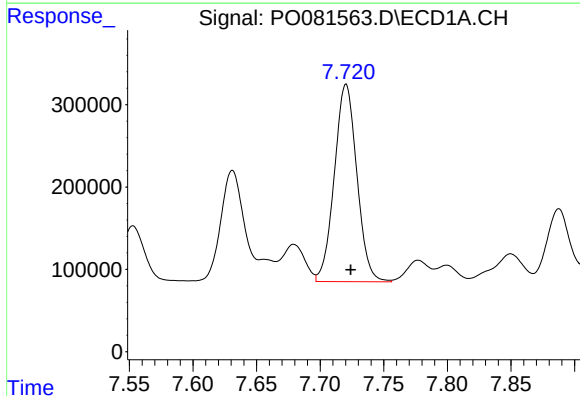
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 2857476
Conc: 518.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



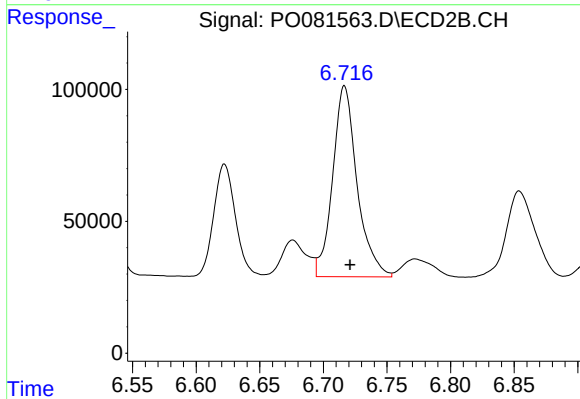
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 651292
Conc: 478.70 ng/ml



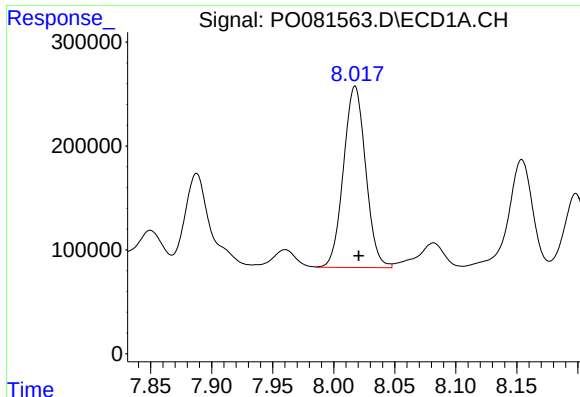
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 2958952
Conc: 524.40 ng/ml



#28 AR-1254-3

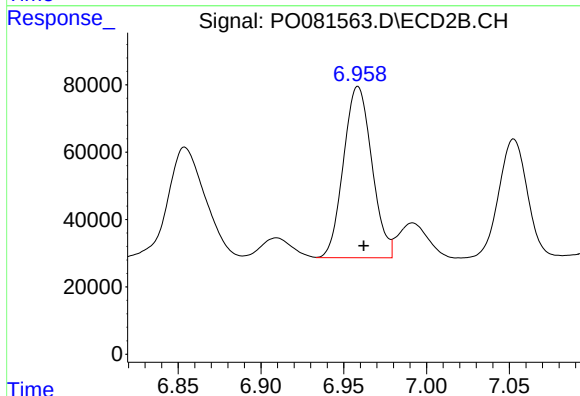
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 967700
Conc: 486.48 ng/ml



#29 AR-1254-4

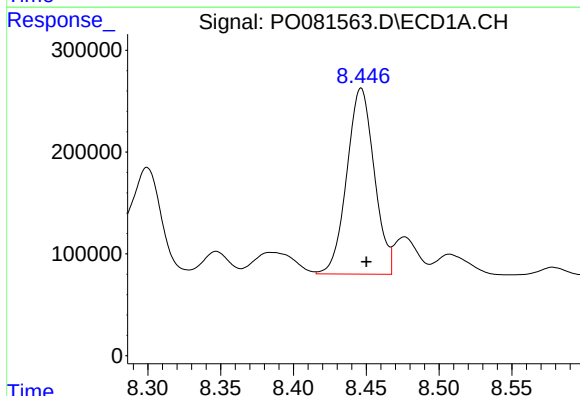
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 2209145
Conc: 537.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



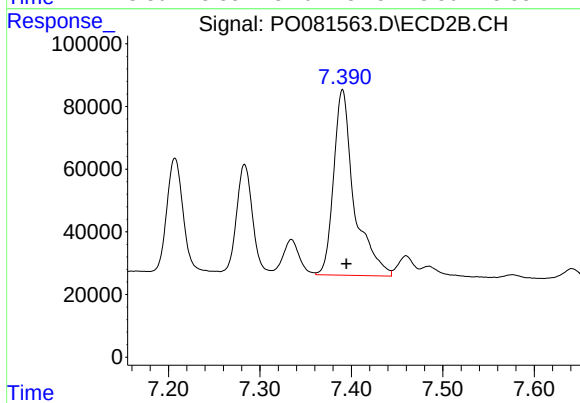
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 606708
Conc: 485.90 ng/ml



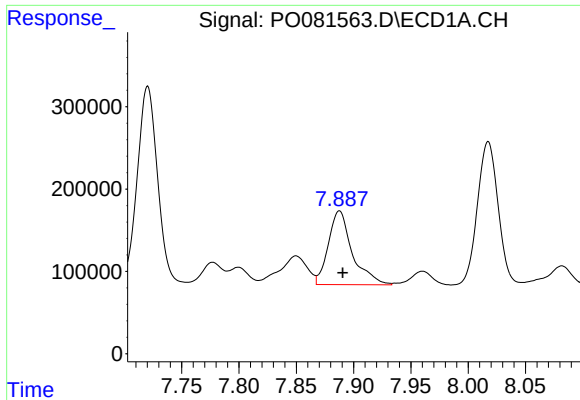
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 2392492
Conc: 519.05 ng/ml



#30 AR-1254-5

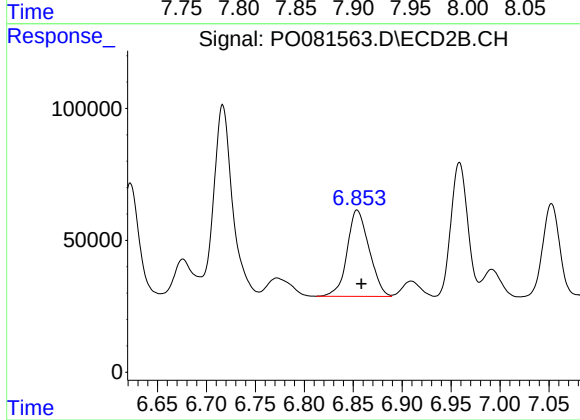
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 922456
Conc: 493.44 ng/ml



#31 AR-1260-1

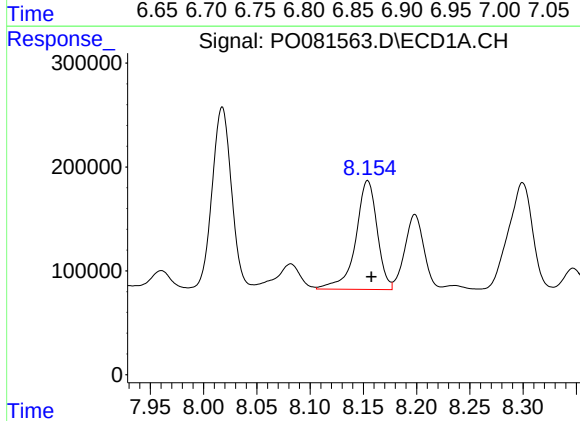
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 1304479
Conc: 308.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



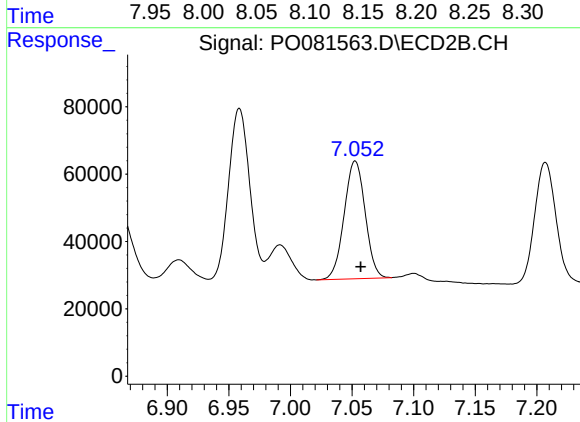
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 511954
Conc: 366.73 ng/ml



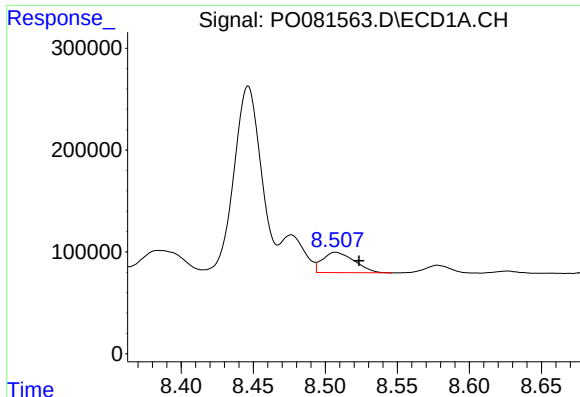
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 1470636
Conc: 283.34 ng/ml



#32 AR-1260-2

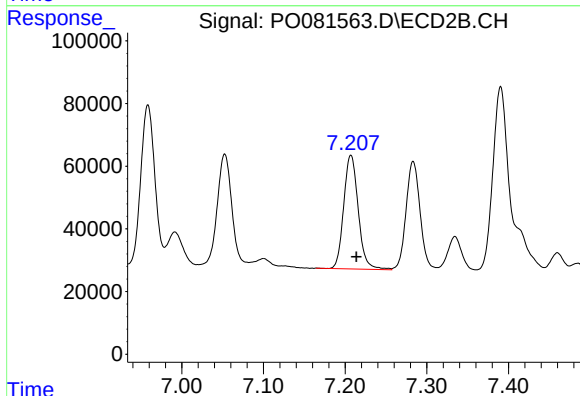
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 414508
Conc: 253.63 ng/ml



#33 AR-1260-3

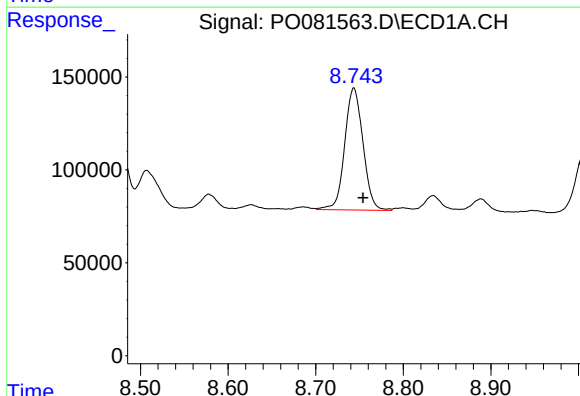
R.T.: 8.507 min
Delta R.T.: -0.016 min
Response: 307804
Conc: 94.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



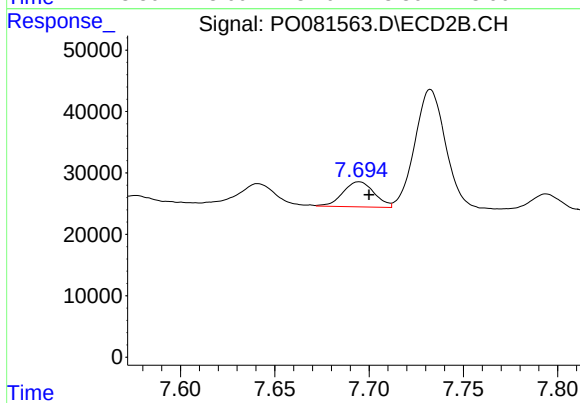
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 449539
Conc: 270.34 ng/ml



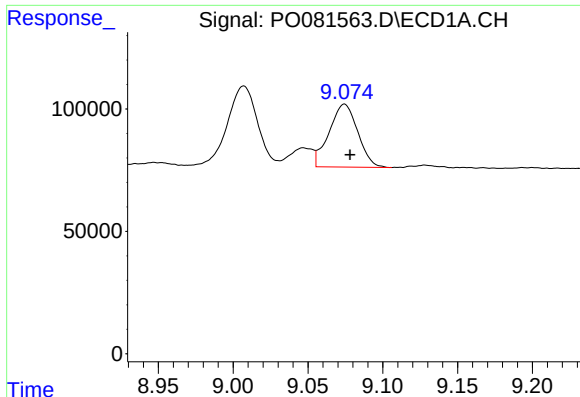
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.011 min
Response: 952777
Conc: 239.03 ng/ml



#34 AR-1260-4

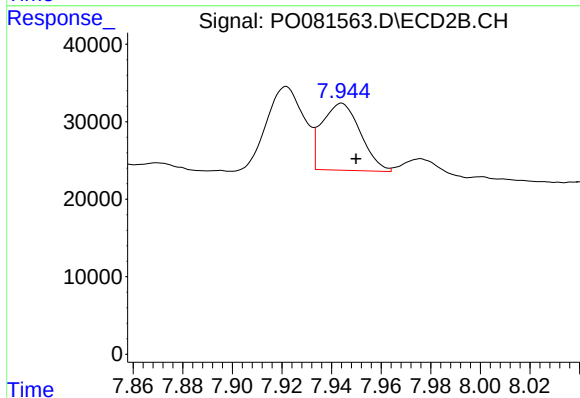
R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 47152
Conc: 42.42 ng/ml



#35 AR-1260-5

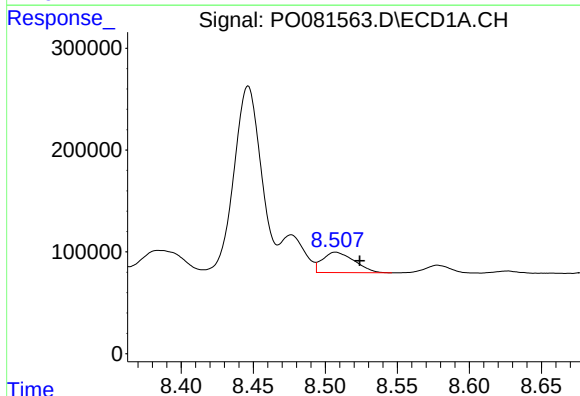
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 341821
Conc: 46.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



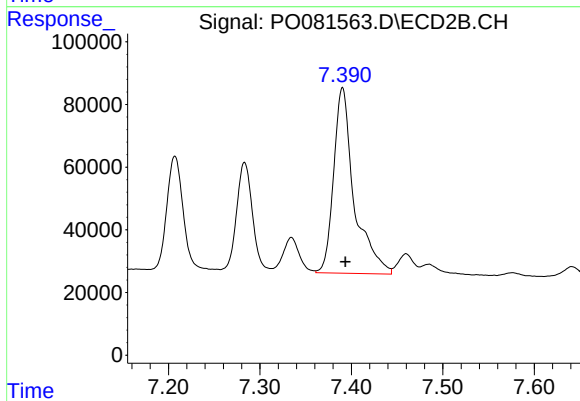
#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 93233
Conc: 37.75 ng/ml



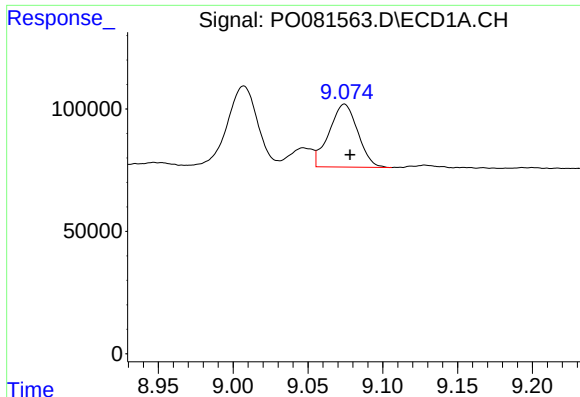
#36 AR-1262-1

R.T.: 8.507 min
Delta R.T.: -0.017 min
Response: 307804
Conc: 59.38 ng/ml



#36 AR-1262-1

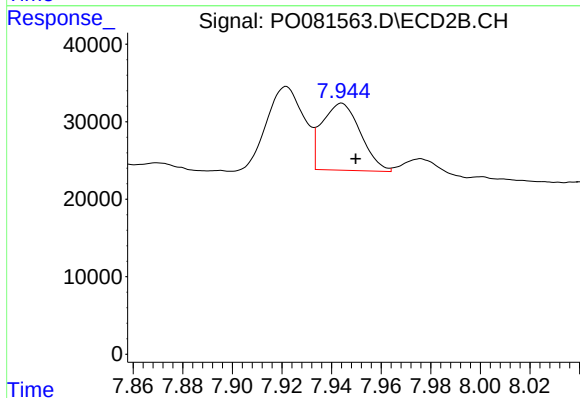
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 922456
Conc: 926.76 ng/ml



#37 AR-1262-2

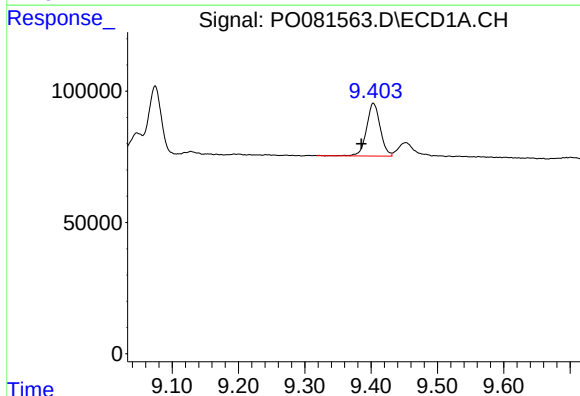
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 341821
Conc: 38.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



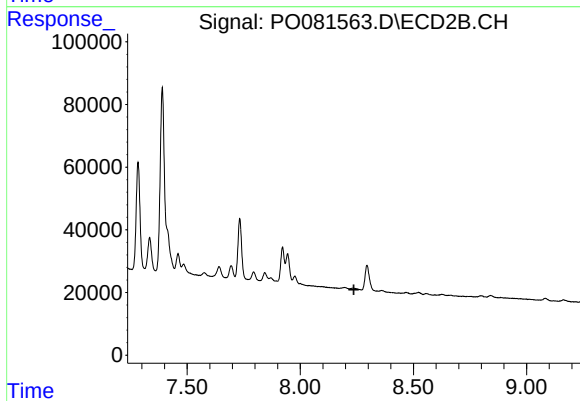
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 93233
Conc: 30.43 ng/ml



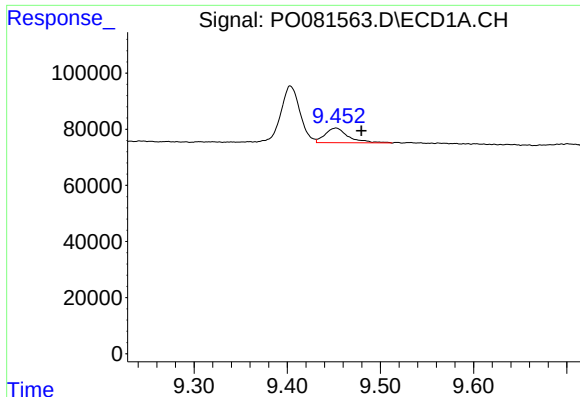
#38 AR-1262-3

R.T.: 9.403 min
Delta R.T.: 0.018 min
Response: 287216
Conc: 71.60 ng/ml



#38 AR-1262-3

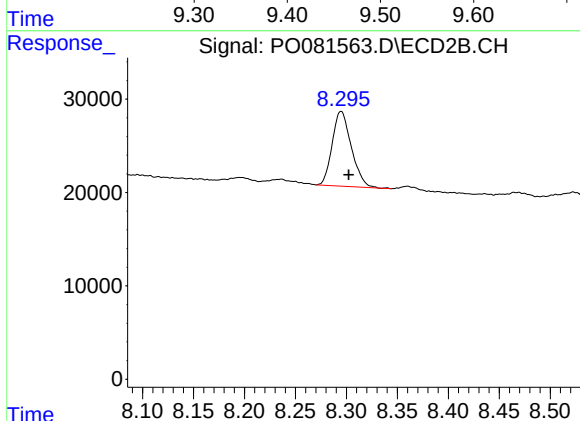
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

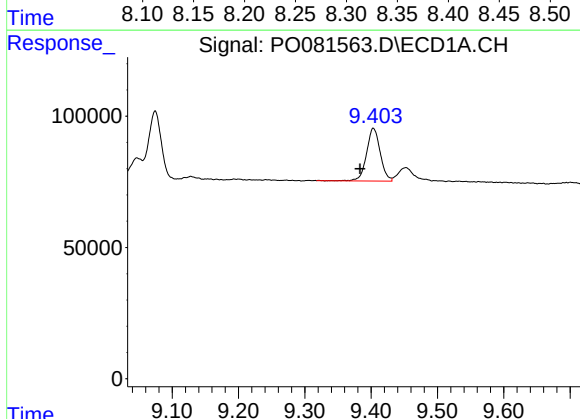
R.T.: 9.452 min
Delta R.T.: -0.027 min
Response: 90944
Conc: 37.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



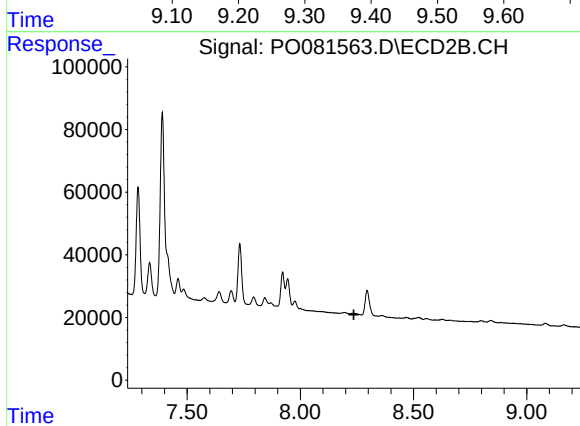
#39 AR-1262-4

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 104840
Conc: 44.55 ng/ml



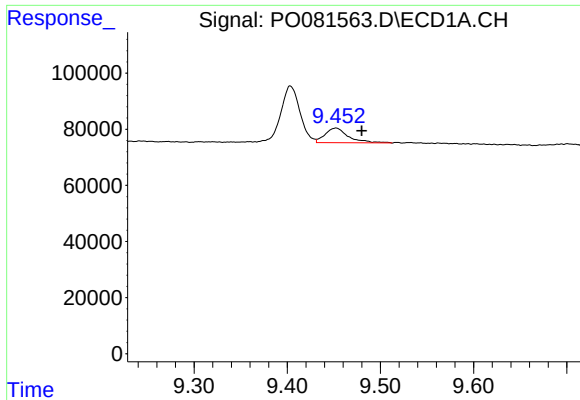
#41 AR-1268-1

R.T.: 9.403 min
Delta R.T.: 0.020 min
Response: 287216
Conc: 26.75 ng/ml



#41 AR-1268-1

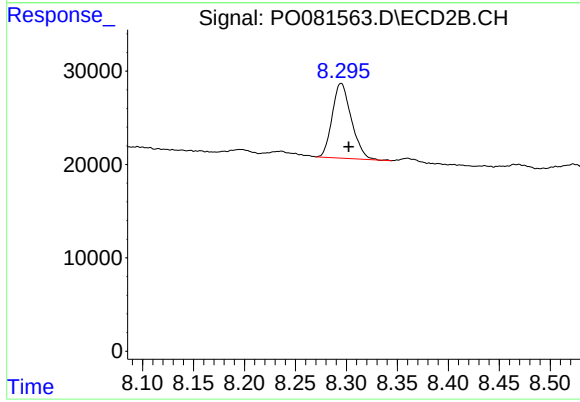
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.452 min
Delta R.T.: -0.028 min
Response: 90944
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 104840
Conc: 30.11 ng/ml