

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
 Data File : PO081885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 2:16
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:39:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.990	3.979	4440693	1412187	53.514	55.808
2)	SA Decachlor...	11.113	9.309	3256309	1261014	54.899	53.381
Target Compounds							
3)	L1 AR-1016-1	6.323	5.242	914589	339896	330.716	327.481
4)	L1 AR-1016-2	6.347	5.262	1107691	352574	275.127	246.065
5)	L1 AR-1016-3	6.413	5.454	580299	223038	235.684	291.903
6)	L1 AR-1016-4	6.519	5.507	602321	447569	305.653	700.105 #
7)	L1 AR-1016-5	6.839	5.735	1376187	527396	727.572	678.686
8)	L2 AR-1221-1	5.230	0.000	36664	0	38.392	N.D. #
9)	L2 AR-1221-2	5.344	4.333	82922	23720	128.438	101.908
10)	L2 AR-1221-3	5.431	4.427	142084	53815	66.629	71.364
11)	L3 AR-1232-1	5.431	4.427	142084	53815	85.184	90.740
12)	L3 AR-1232-2	6.025	5.262	455818	352574	480.486	581.803
13)	L3 AR-1232-3	6.347	5.454	1107691	223038	662.838	700.206
14)	L3 AR-1232-4	6.519	5.551	602321	455865	729.773	1483.151 #
15)	L3 AR-1232-5	6.620	5.735	1198028	527396	1984.178	1699.061
16)	L4 AR-1242-1	6.323	5.242	914589	339896	444.731	440.199
17)	L4 AR-1242-2	6.347	5.262	1107691	352574	377.889	333.941
18)	L4 AR-1242-3	6.413	5.454	580299	223038	318.217	394.850
19)	L4 AR-1242-4	6.519	5.551	602321	455865	422.696	731.393 #
20)	L4 AR-1242-5	7.310	6.117	1392933	727297	954.209	996.719
21)	L5 AR-1248-1	6.323	5.242	914589	339896	550.576	557.787
22)	L5 AR-1248-2	6.620	5.507	1198028	447569	545.572	530.166
23)	L5 AR-1248-3	6.839	5.551	1376187	455865	560.739	509.425
24)	L5 AR-1248-4	7.271	5.735	1451103	527396	554.514	530.073
25)	L5 AR-1248-5	7.310	6.160	1392933	508734	558.991	533.369
26)	L6 AR-1254-1	7.240	6.117	1153055	727297	421.488	506.801
27)	L6 AR-1254-2	7.475	6.278	1416586	216539	347.213	167.012 #
28)	L6 AR-1254-3	7.855	6.699	760062	333421	186.278	167.404
29)	L6 AR-1254-4	8.153	6.939	501356	217489	167.170	170.282
30)	L6 AR-1254-5	8.584	7.371	124156	55101	38.028	30.450
31)	L7 AR-1260-1	8.024	6.845	93282	166975	29.710	115.982 #
32)	L7 AR-1260-2	8.290	7.035	154043	24337	41.711	14.096 #
33)	L7 AR-1260-3	8.655	7.190	34996	55824	14.154	34.136 #
34)	L7 AR-1260-4	8.884	0.000	99470	0	33.316	N.D. #
35)	L7 AR-1260-5	9.227	0.000	51198	0	8.767	N.D. #
36)	L8 AR-1262-1	8.655	7.371	34996	55101	8.901	55.136 #
37)	L8 AR-1262-2	9.227	0.000	51198	0	7.408	N.D. #
38)	L8 AR-1262-3	9.572f	0.000	23645	0	6.957	N.D. #
41)	L9 AR-1268-1	9.572f	0.000	23645	0	2.744	N.D. #

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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

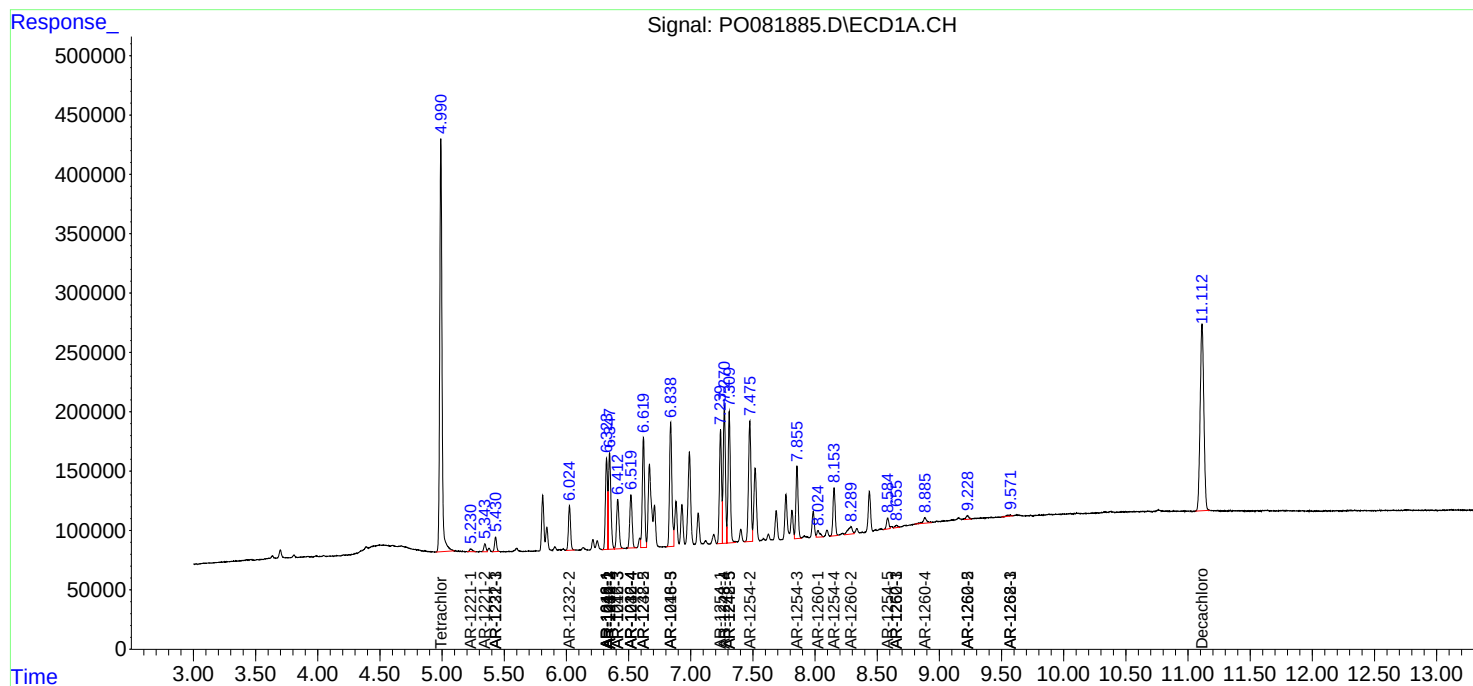
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

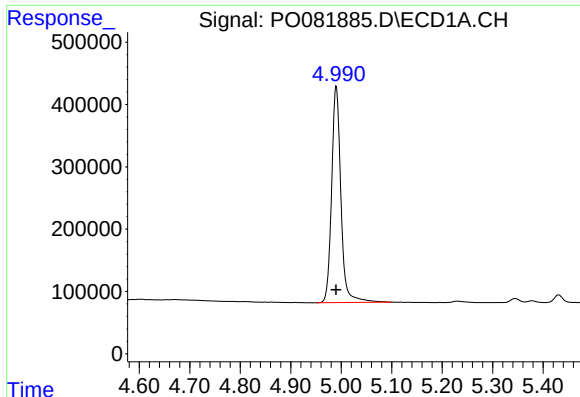
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
Data File : PO081885.D
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Acq On : 08 Oct 2021 2:16
Operator : AJ\MA
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Quant Time: Oct 08 04:39:07 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

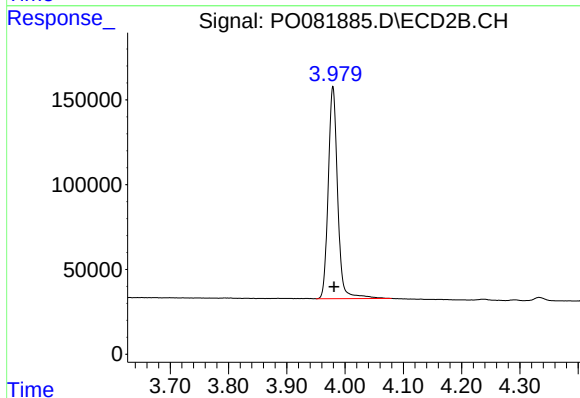




#1 Tetrachloro-m-xylene

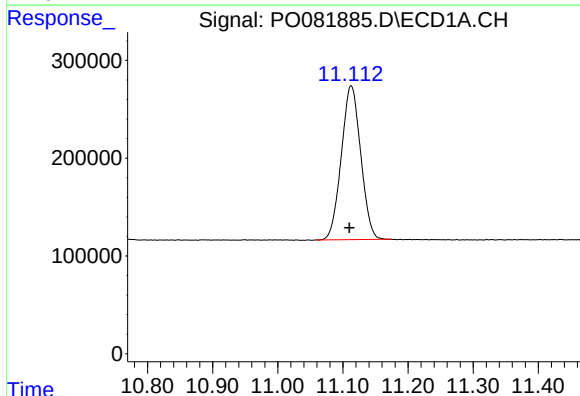
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 4440693
Conc: 53.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



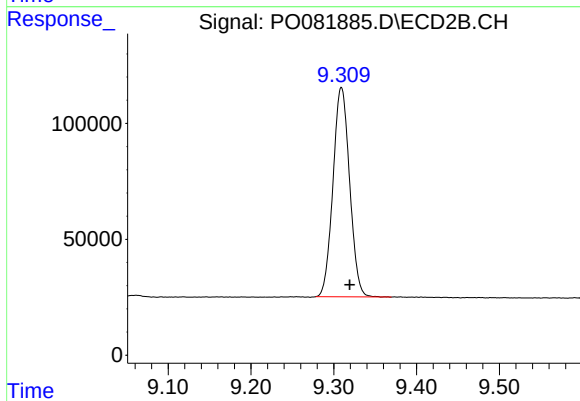
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 1412187
Conc: 55.81 ng/ml



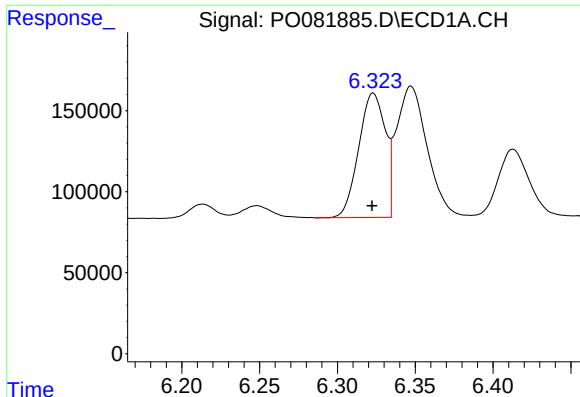
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.003 min
Response: 3256309
Conc: 54.90 ng/ml



#2 Decachlorobiphenyl

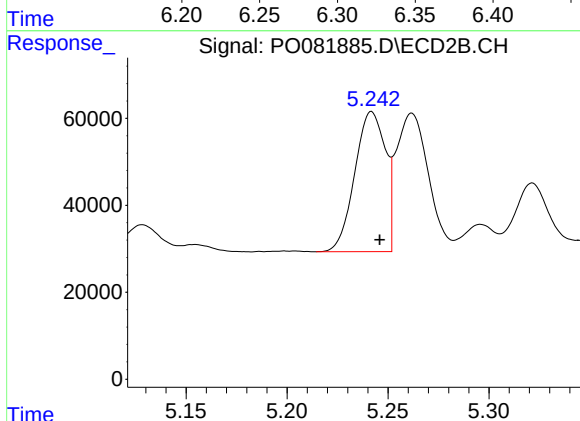
R.T.: 9.309 min
Delta R.T.: -0.010 min
Response: 1261014
Conc: 53.38 ng/ml



#3 AR-1016-1

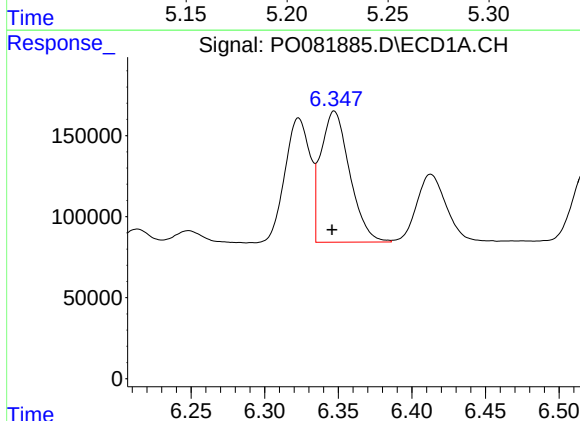
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 914589
Conc: 330.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



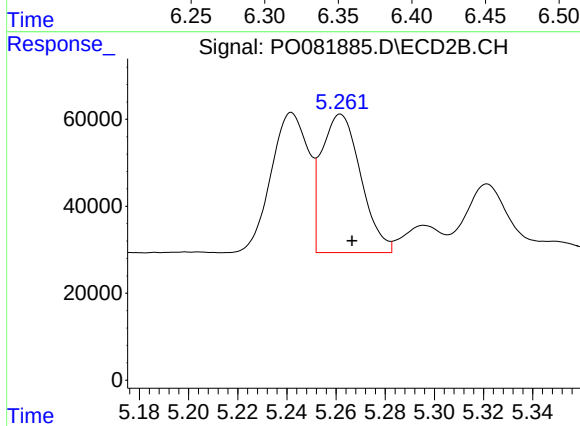
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 339896
Conc: 327.48 ng/ml



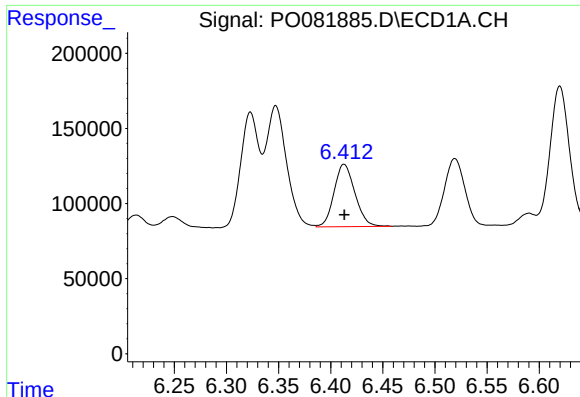
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 1107691
Conc: 275.13 ng/ml



#4 AR-1016-2

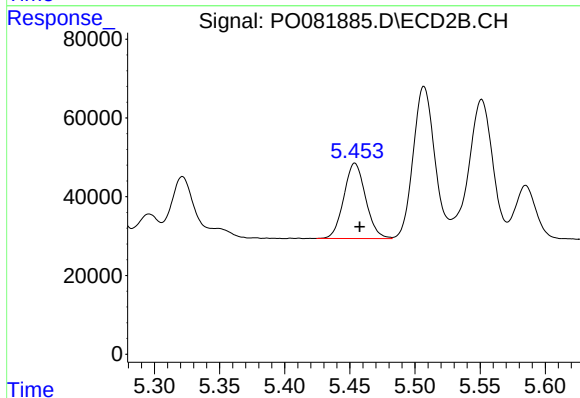
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 352574
Conc: 246.06 ng/ml



#5 AR-1016-3

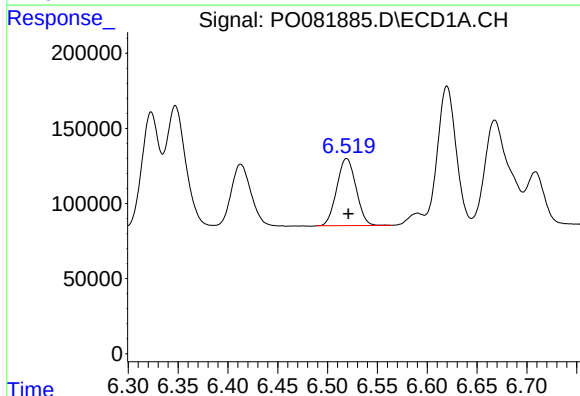
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 580299
Conc: 235.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



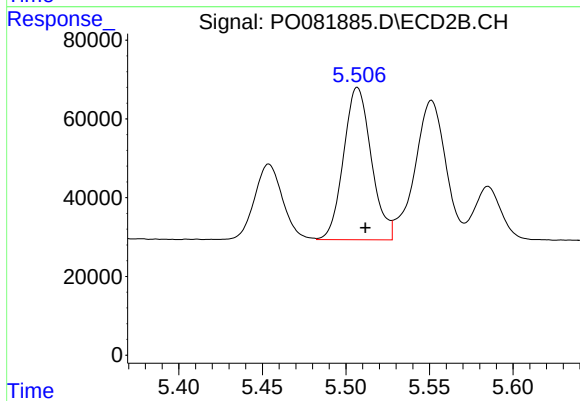
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 223038
Conc: 291.90 ng/ml



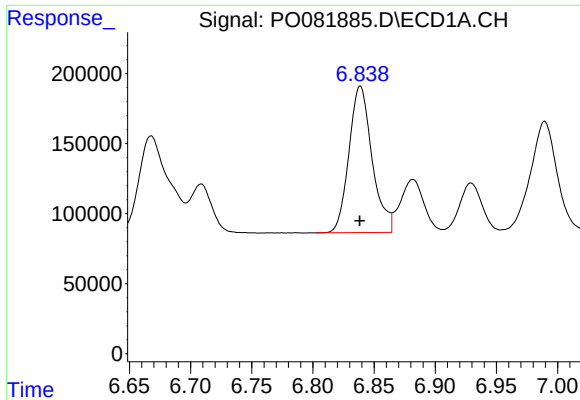
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 602321
Conc: 305.65 ng/ml



#6 AR-1016-4

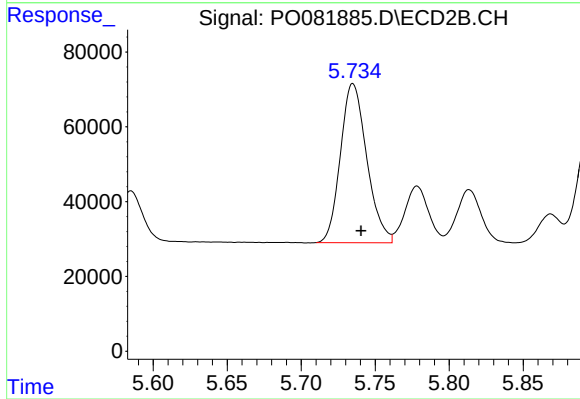
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 447569
Conc: 700.11 ng/ml



#7 AR-1016-5

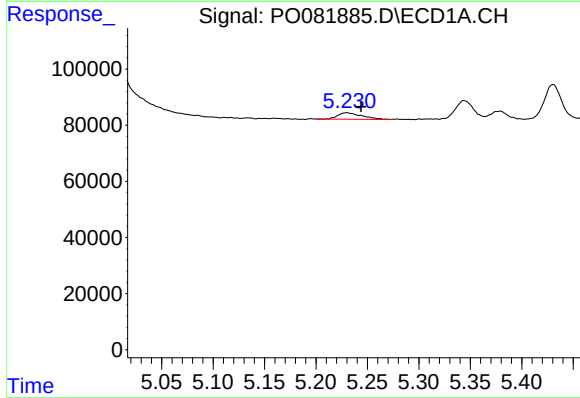
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1376187
Conc: 727.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



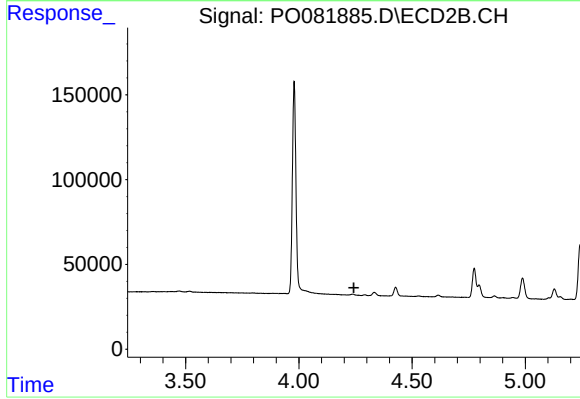
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 527396
Conc: 678.69 ng/ml



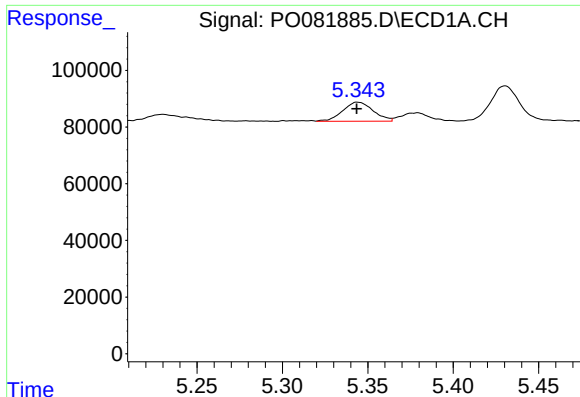
#8 AR-1221-1

R.T.: 5.230 min
Delta R.T.: -0.014 min
Response: 36664
Conc: 38.39 ng/ml



#8 AR-1221-1

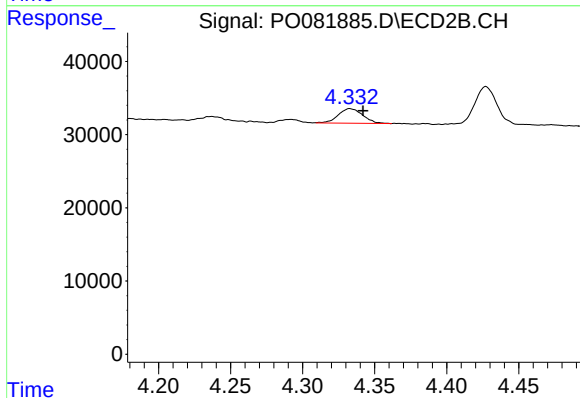
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

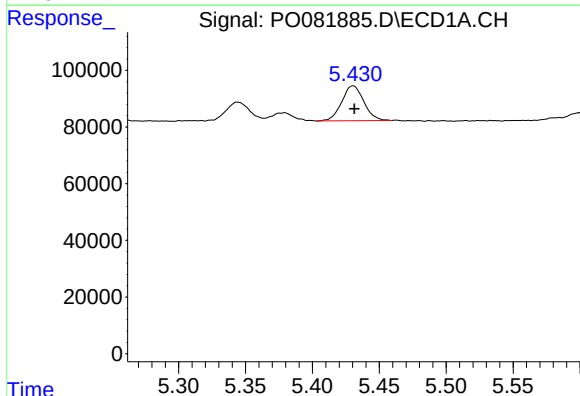
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 82922
Conc: 128.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



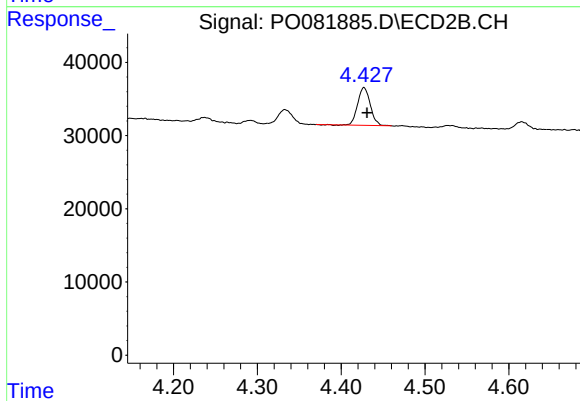
#9 AR-1221-2

R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 23720
Conc: 101.91 ng/ml



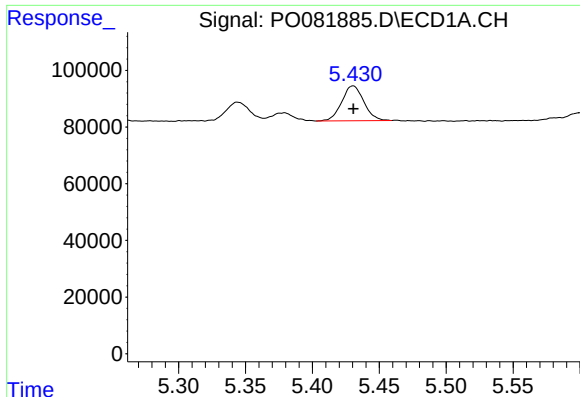
#10 AR-1221-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 142084
Conc: 66.63 ng/ml



#10 AR-1221-3

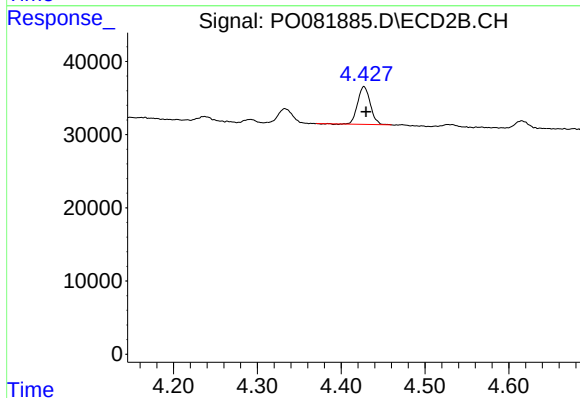
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 53815
Conc: 71.36 ng/ml



#11 AR-1232-1

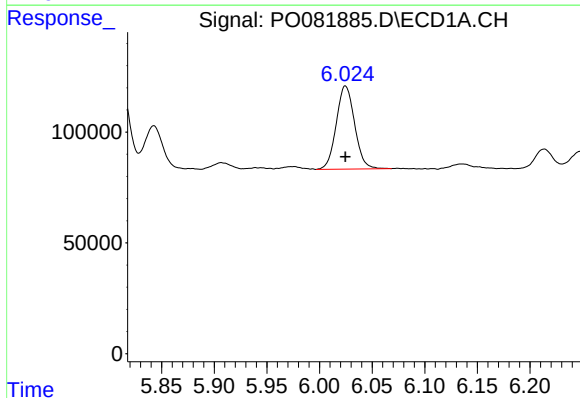
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 142084
Conc: 85.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



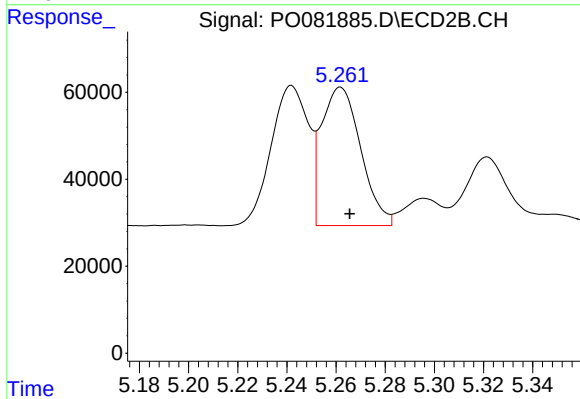
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 53815
Conc: 90.74 ng/ml



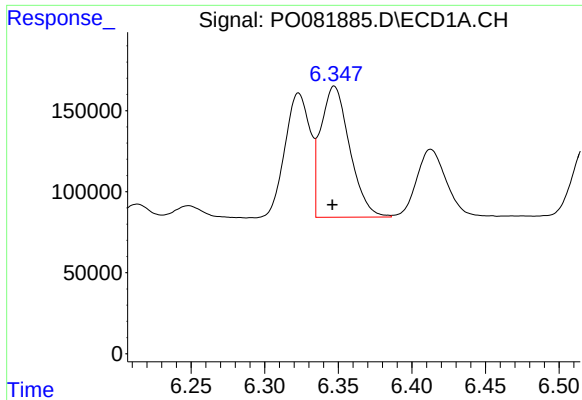
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 455818
Conc: 480.49 ng/ml



#12 AR-1232-2

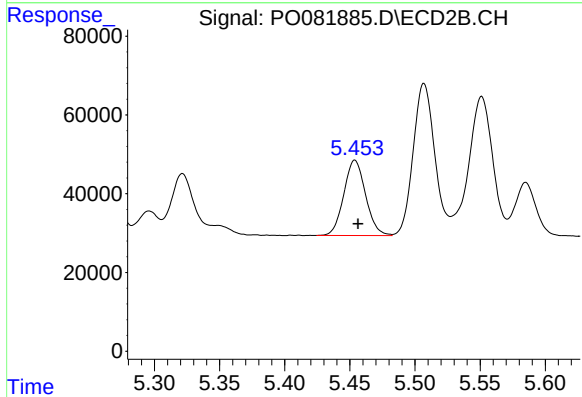
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 352574
Conc: 581.80 ng/ml



#13 AR-1232-3

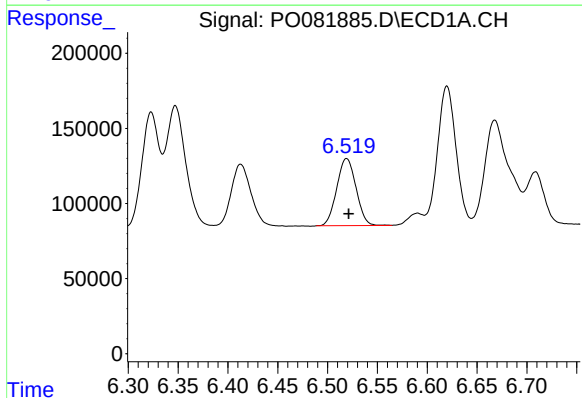
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1107691
Conc: 662.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



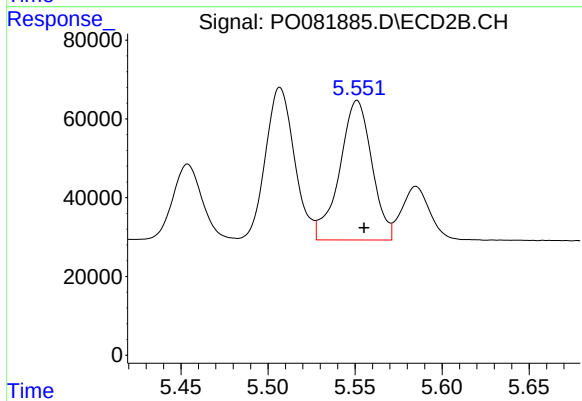
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 223038
Conc: 700.21 ng/ml



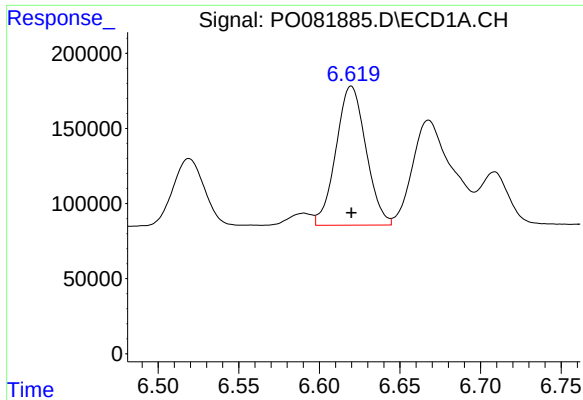
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 602321
Conc: 729.77 ng/ml



#14 AR-1232-4

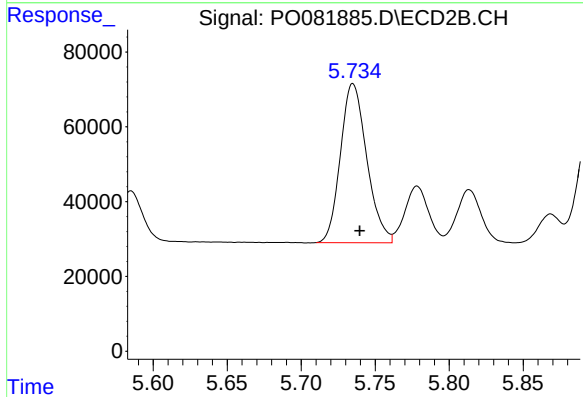
R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 455865
Conc: 1483.15 ng/ml



#15 AR-1232-5

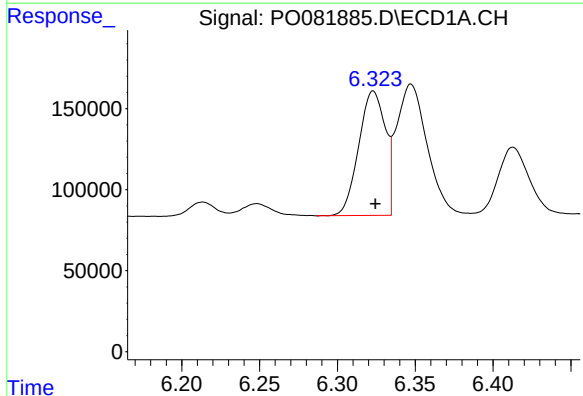
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1198028
Conc: 1984.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



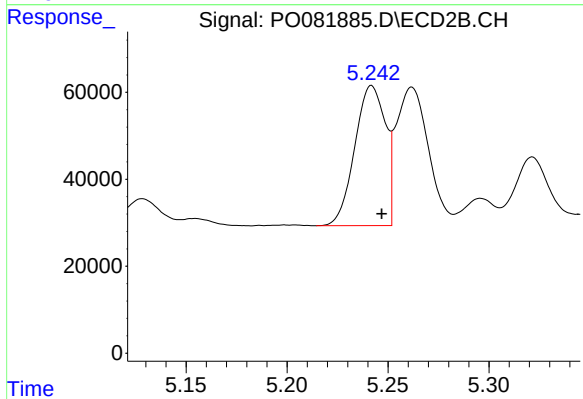
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 527396
Conc: 1699.06 ng/ml



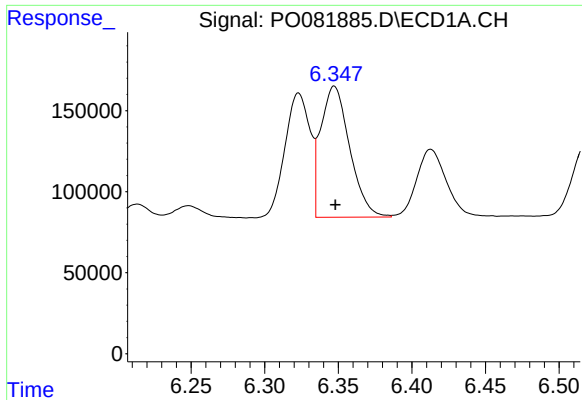
#16 AR-1242-1

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 914589
Conc: 444.73 ng/ml



#16 AR-1242-1

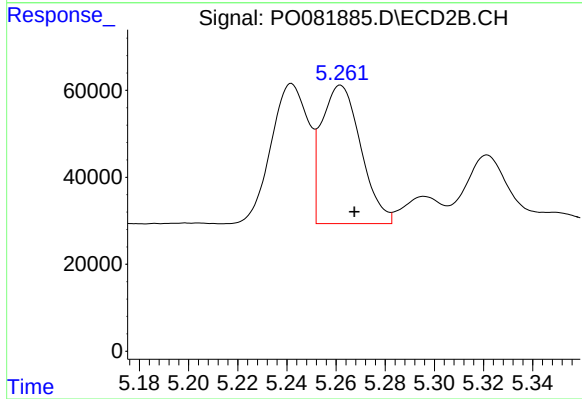
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 339896
Conc: 440.20 ng/ml



#17 AR-1242-2

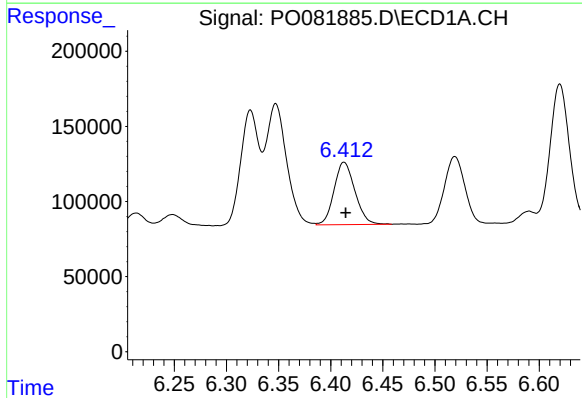
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1107691
Conc: 377.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



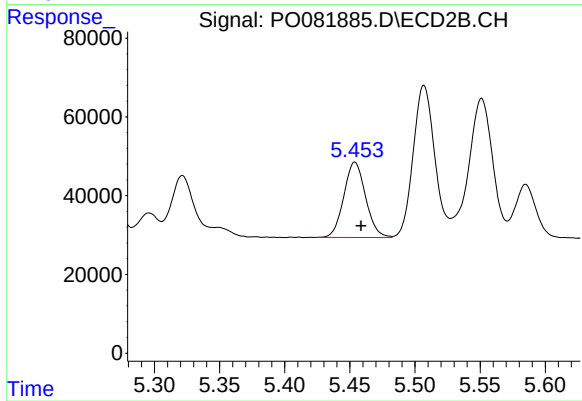
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 352574
Conc: 333.94 ng/ml



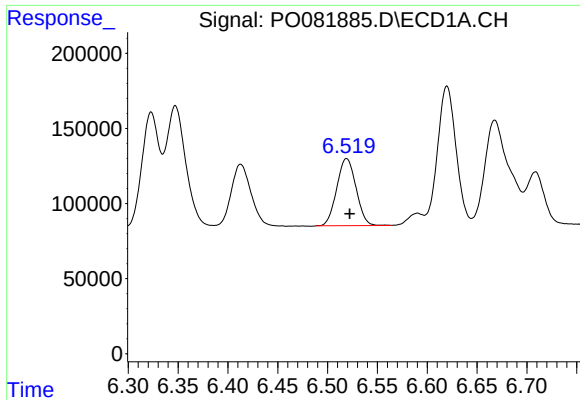
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 580299
Conc: 318.22 ng/ml



#18 AR-1242-3

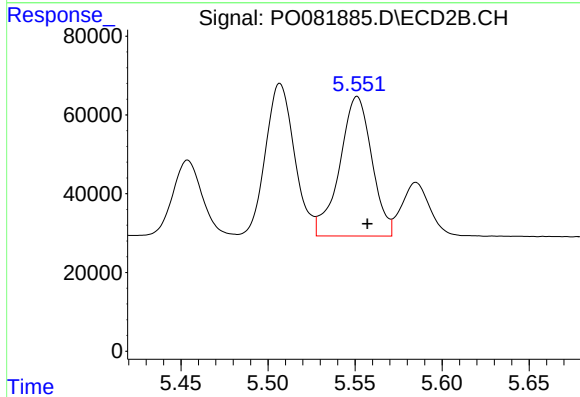
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 223038
Conc: 394.85 ng/ml



#19 AR-1242-4

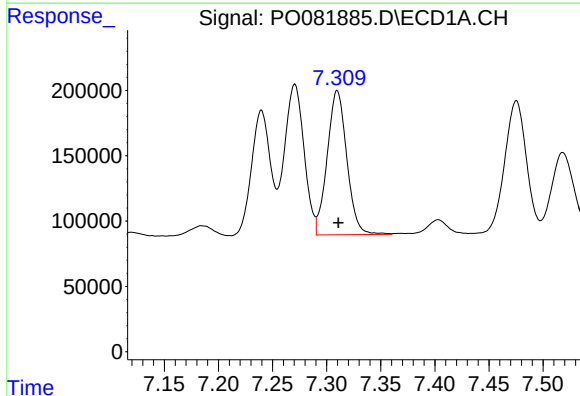
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 602321
Conc: 422.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



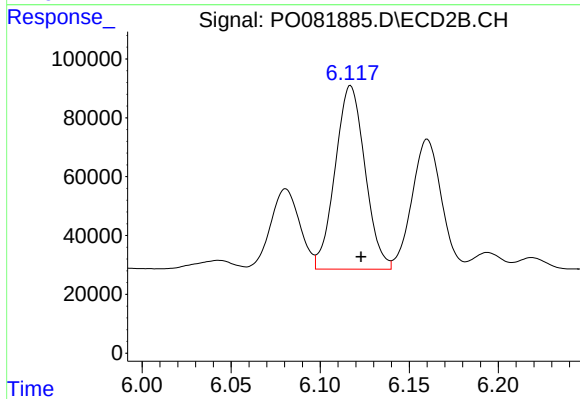
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 455865
Conc: 731.39 ng/ml



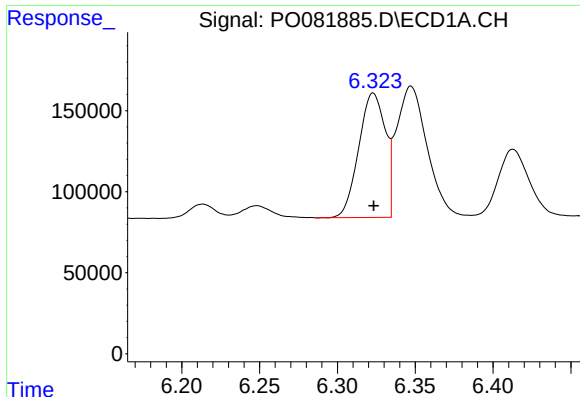
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 1392933
Conc: 954.21 ng/ml



#20 AR-1242-5

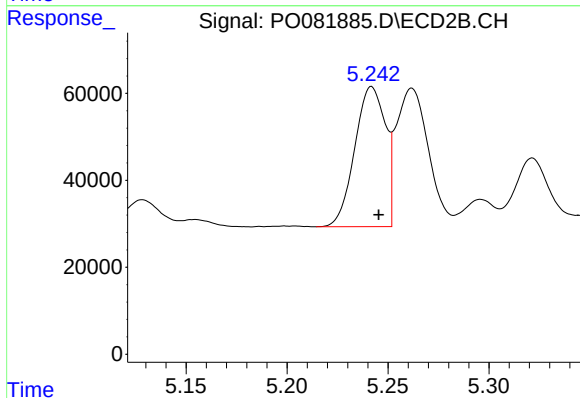
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 727297
Conc: 996.72 ng/ml



#21 AR-1248-1

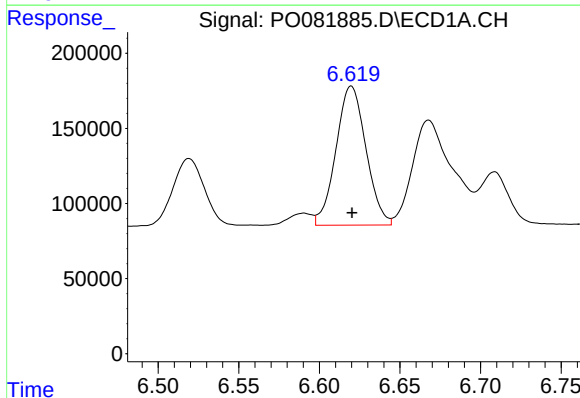
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 914589
Conc: 550.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



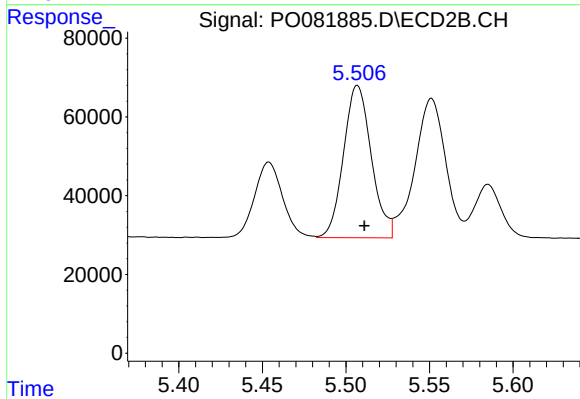
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 339896
Conc: 557.79 ng/ml



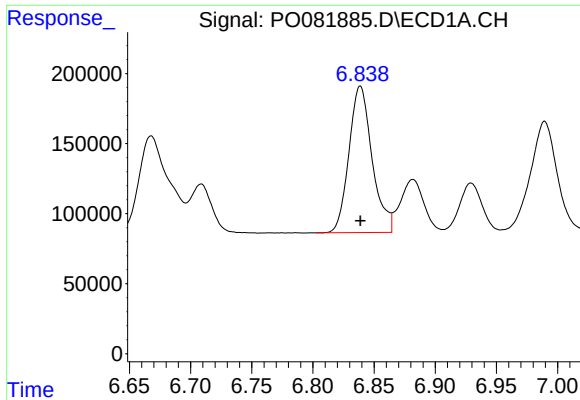
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1198028
Conc: 545.57 ng/ml



#22 AR-1248-2

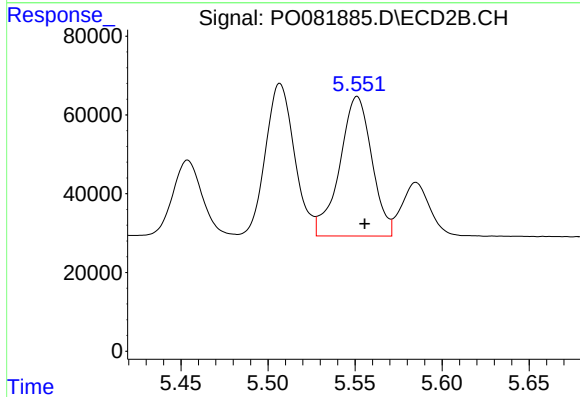
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 447569
Conc: 530.17 ng/ml



#23 AR-1248-3

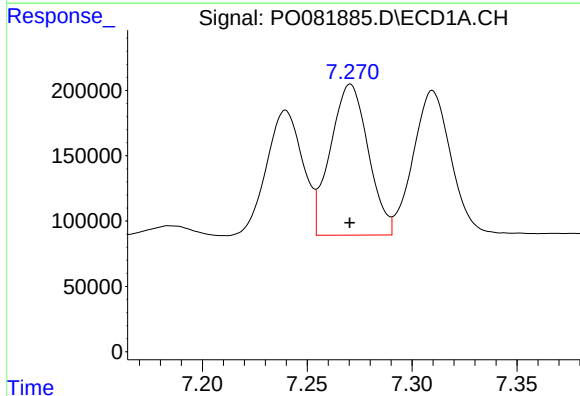
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1376187
Conc: 560.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



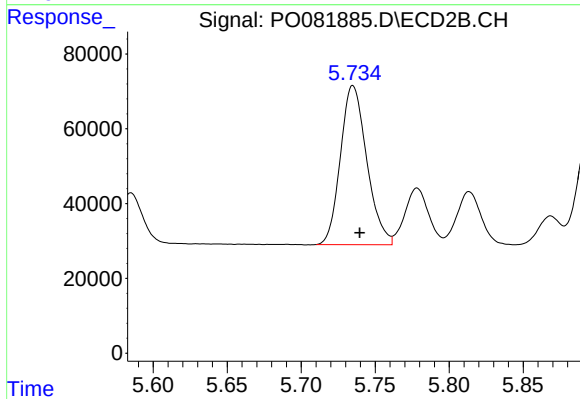
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 455865
Conc: 509.43 ng/ml



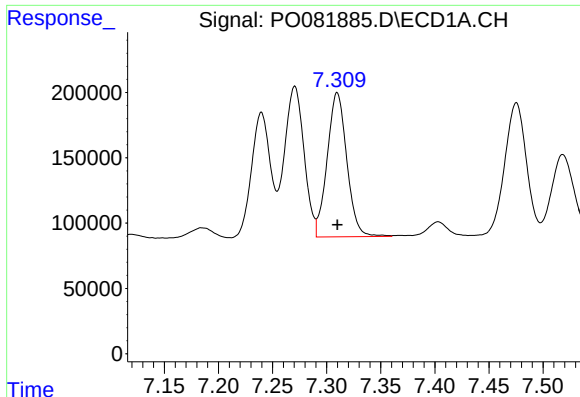
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 1451103
Conc: 554.51 ng/ml



#24 AR-1248-4

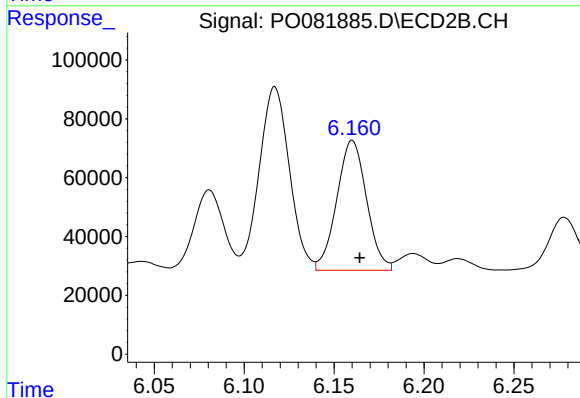
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 527396
Conc: 530.07 ng/ml



#25 AR-1248-5

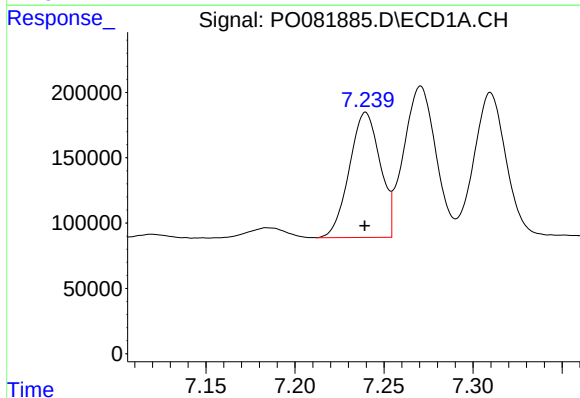
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1392933
Conc: 558.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



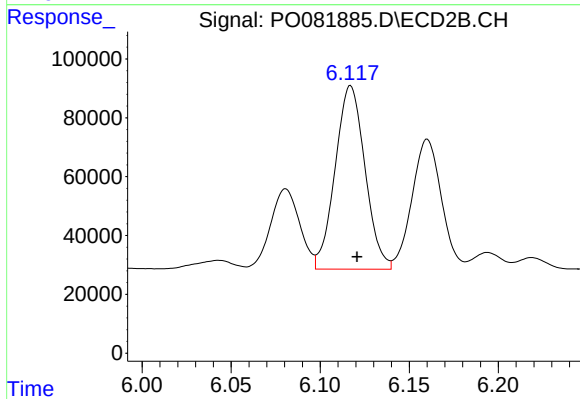
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 508734
Conc: 533.37 ng/ml



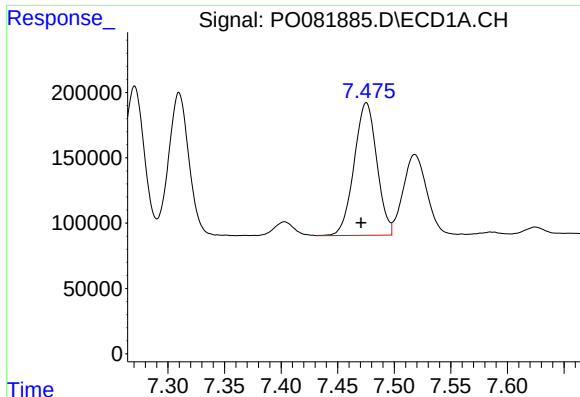
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1153055
Conc: 421.49 ng/ml



#26 AR-1254-1

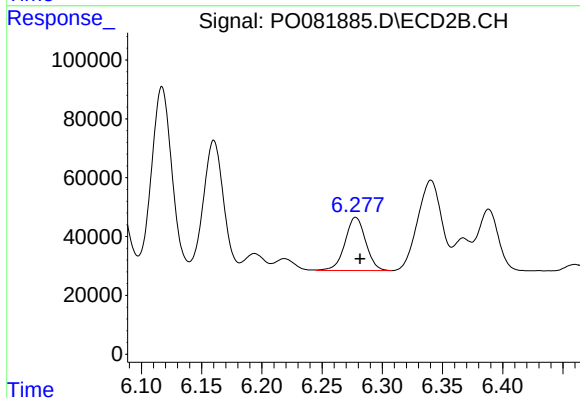
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 727297
Conc: 506.80 ng/ml



#27 AR-1254-2

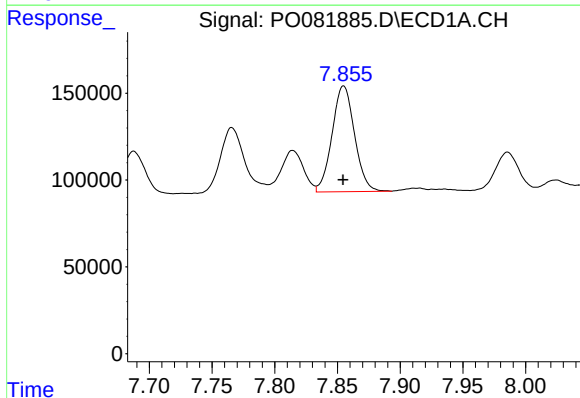
R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 1416586
Conc: 347.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



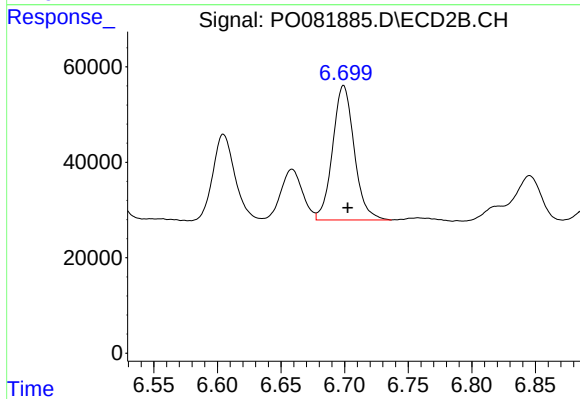
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 216539
Conc: 167.01 ng/ml



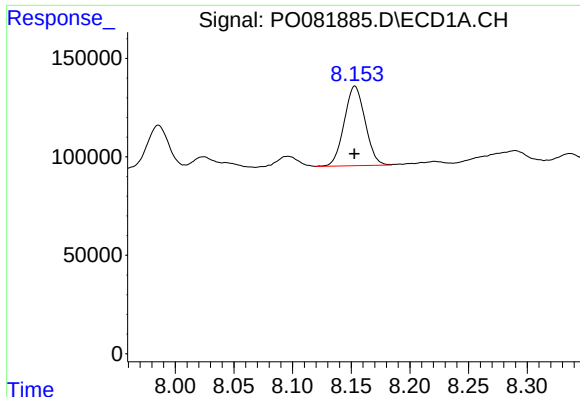
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 760062
Conc: 186.28 ng/ml



#28 AR-1254-3

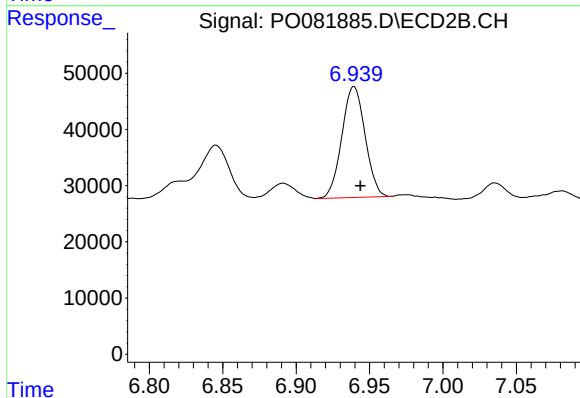
R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 333421
Conc: 167.40 ng/ml



#29 AR-1254-4

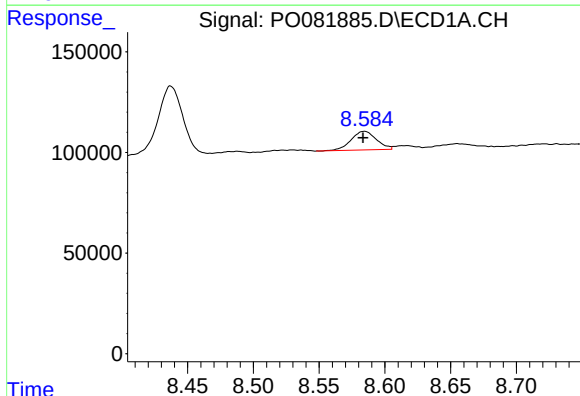
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 501356
Conc: 167.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



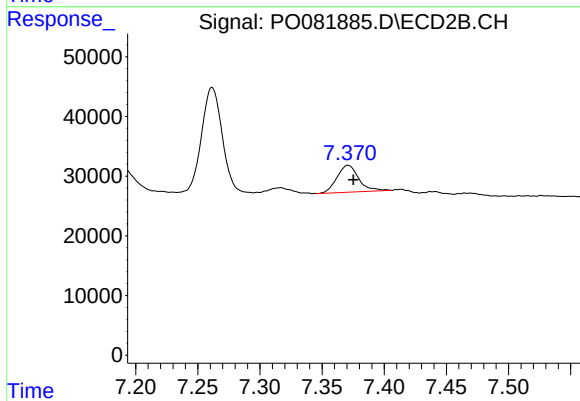
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 217489
Conc: 170.28 ng/ml



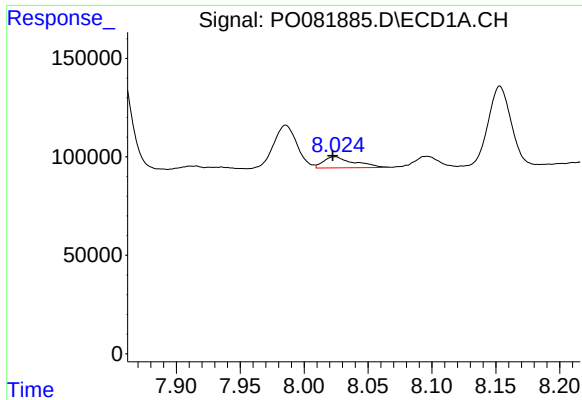
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 124156
Conc: 38.03 ng/ml



#30 AR-1254-5

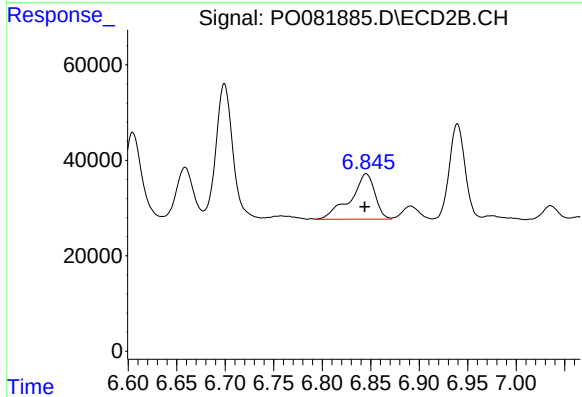
R.T.: 7.371 min
Delta R.T.: -0.004 min
Response: 55101
Conc: 30.45 ng/ml



#31 AR-1260-1

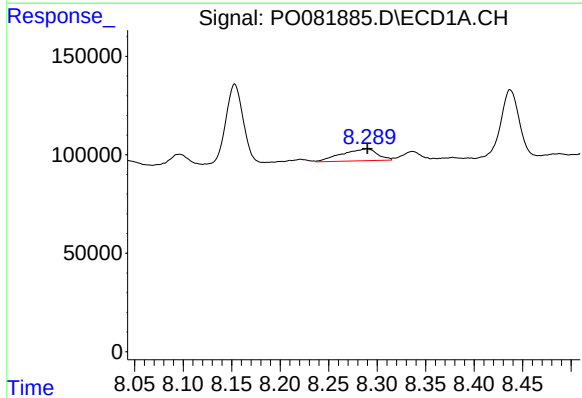
R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 93282
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



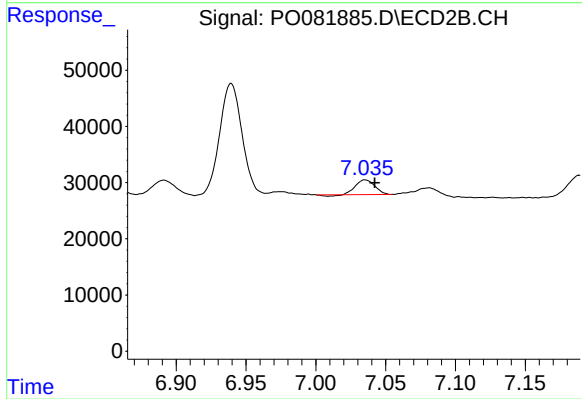
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 166975
Conc: 115.98 ng/ml



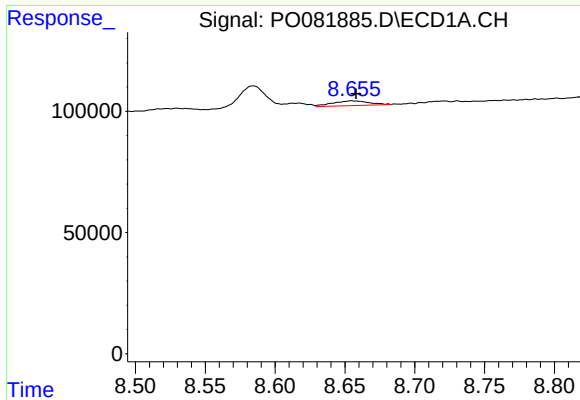
#32 AR-1260-2

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 154043
Conc: 41.71 ng/ml



#32 AR-1260-2

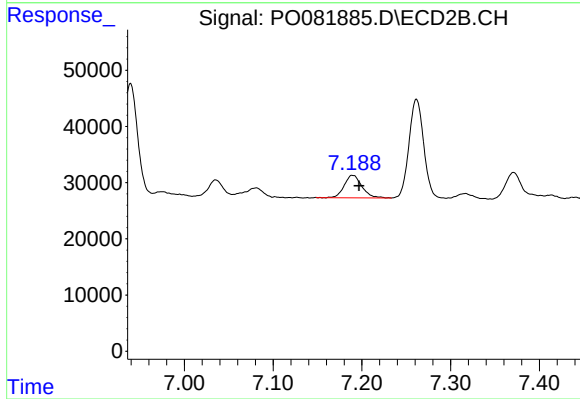
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 24337
Conc: 14.10 ng/ml



#33 AR-1260-3

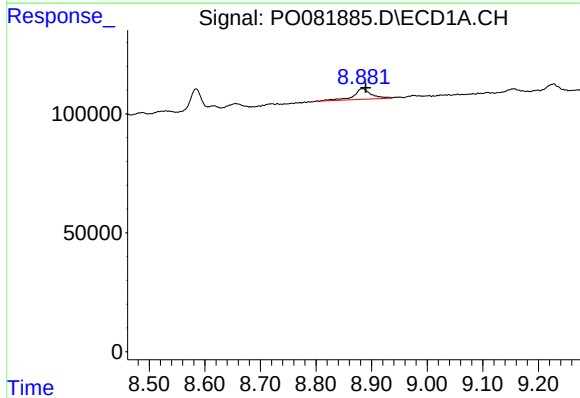
R.T.: 8.655 min
Delta R.T.: -0.003 min
Response: 34996
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



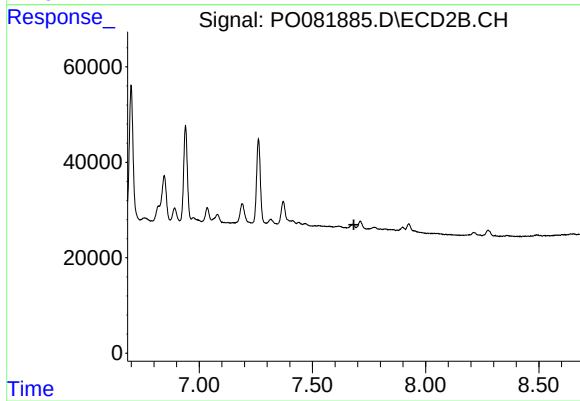
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 55824
Conc: 34.14 ng/ml



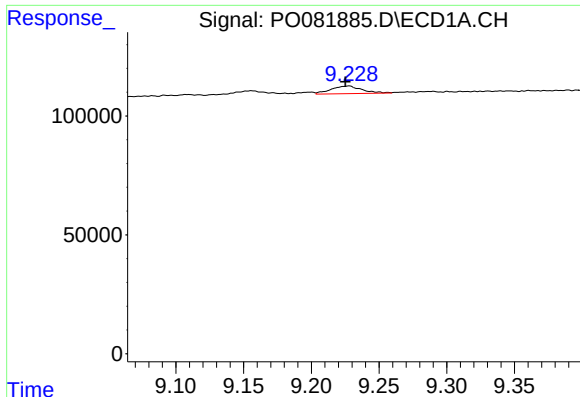
#34 AR-1260-4

R.T.: 8.884 min
Delta R.T.: -0.006 min
Response: 99470
Conc: 33.32 ng/ml



#34 AR-1260-4

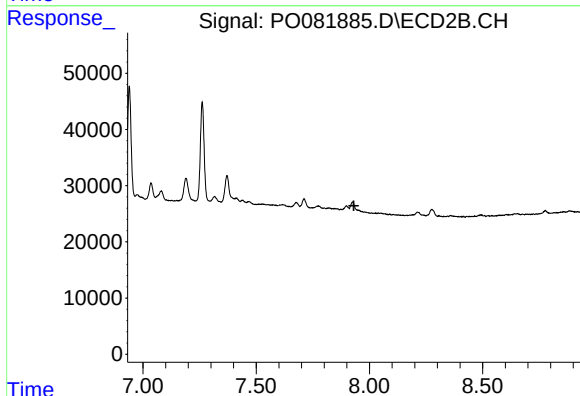
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

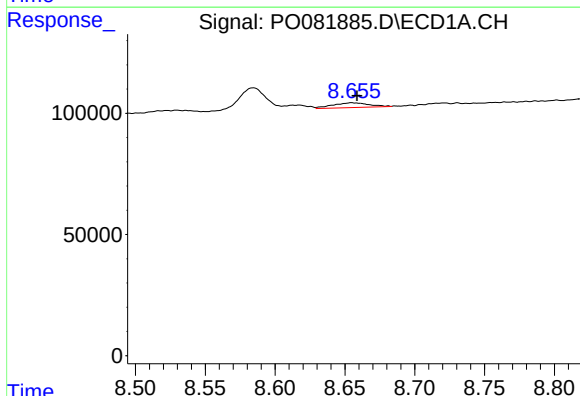
R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 51198
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



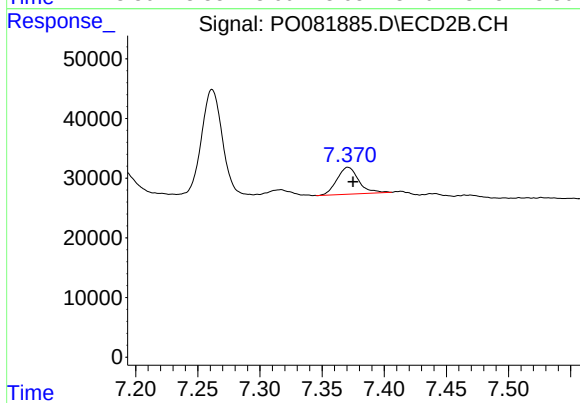
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



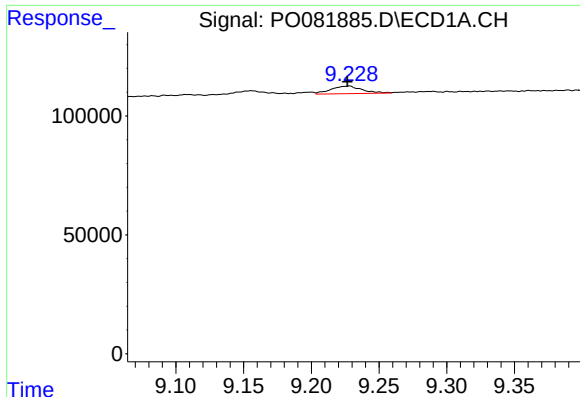
#36 AR-1262-1

R.T.: 8.655 min
Delta R.T.: -0.004 min
Response: 34996
Conc: 8.90 ng/ml



#36 AR-1262-1

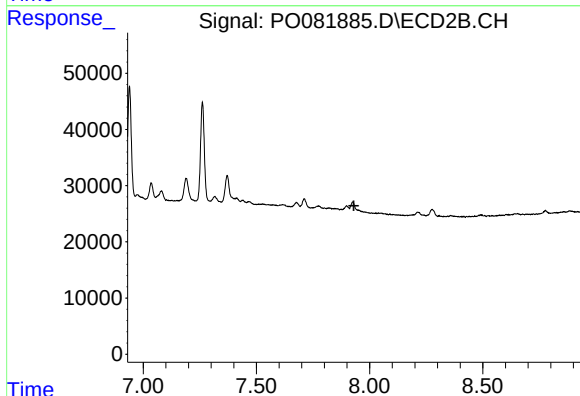
R.T.: 7.371 min
Delta R.T.: -0.004 min
Response: 55101
Conc: 55.14 ng/ml



#37 AR-1262-2

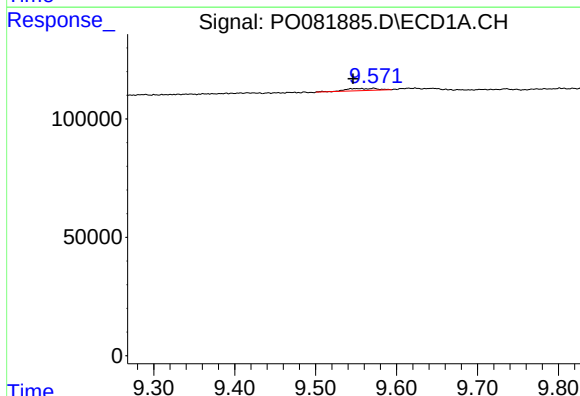
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 51198
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



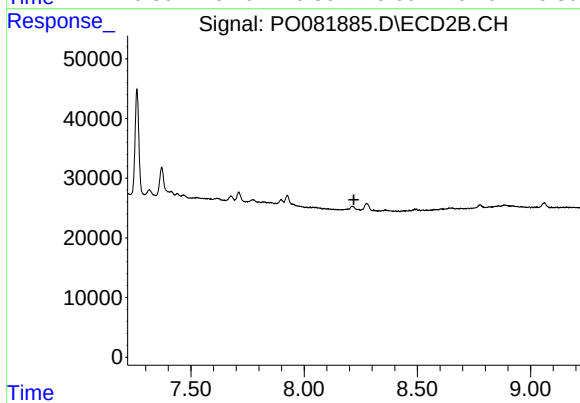
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



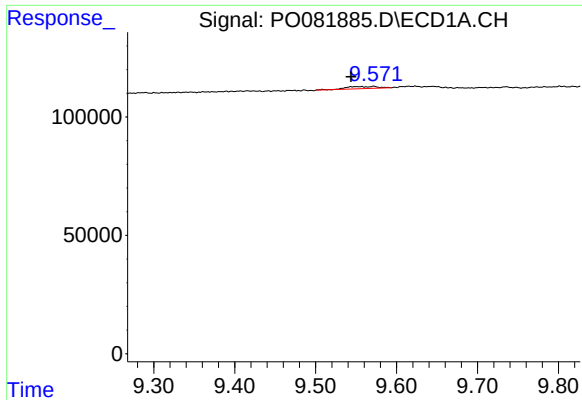
#38 AR-1262-3

R.T.: 9.572 min
Delta R.T.: 0.025 min
Response: 23645
Conc: 6.96 ng/ml



#38 AR-1262-3

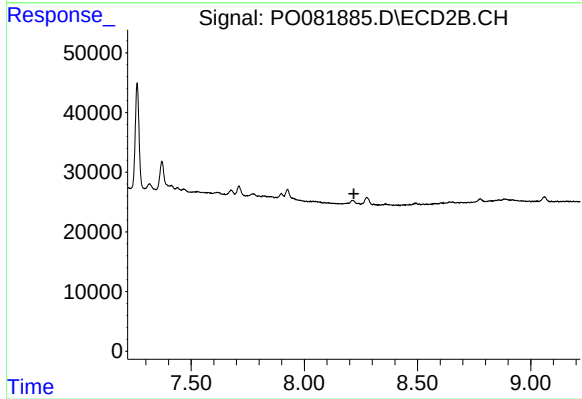
R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.572 min
Delta R.T.: 0.028 min
Response: 23645
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.