

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110821\
 Data File : PO082622.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 20:56
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

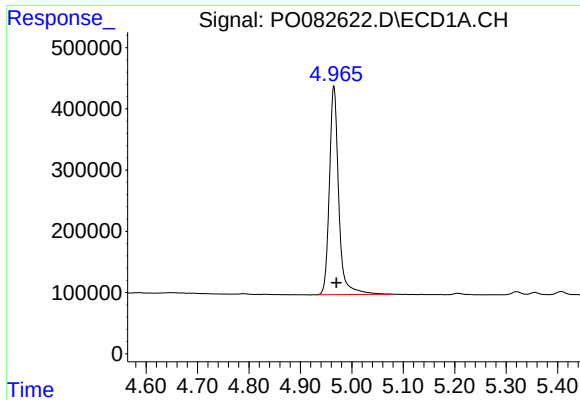
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:34:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.965	3.962	4297296	1547498	49.096	50.005
2)	SA Decachlor...	11.068	9.275	3040443	1479206	48.145	51.375
Target Compounds							
3)	L1 AR-1016-1	6.297	5.220	755855	353415	260.586	263.420
4)	L1 AR-1016-2	6.321	5.240	876354	350349	212.335	190.263
5)	L1 AR-1016-3	6.388	5.432	424346	242844	165.707	243.599 #
6)	L1 AR-1016-4	6.495	5.484	485030	499098	234.967	611.877 #
7)	L1 AR-1016-5	6.814	5.712	1164188	591734	570.903	580.460
8)	L2 AR-1221-1	5.205f	0.000	31945	0	33.874	N.D. #
9)	L2 AR-1221-2	5.319	4.314	65616	23104	101.230	79.583
10)	L2 AR-1221-3	5.407	4.407	68952	44687	33.425	48.294 #
11)	L3 AR-1232-1	5.407	4.407	68952	44687	39.804	56.607 #
12)	L3 AR-1232-2	6.000	5.240	332760	350349	376.307	466.738
13)	L3 AR-1232-3	6.321	5.432	876354	242844	554.958	612.387
14)	L3 AR-1232-4	6.495	5.528	485030	492746	631.608	1426.845 #
15)	L3 AR-1232-5	6.595	5.712	1021629	591734	1848.181	1578.353
16)	L4 AR-1242-1	6.297	5.220	755855	353415	363.650	362.147
17)	L4 AR-1242-2	6.321	5.240	876354	350349	300.424	260.264
18)	L4 AR-1242-3	6.388	5.432	424346	242844	230.045	333.148 #
19)	L4 AR-1242-4	6.495	5.528	485030	492746	324.537	690.206 #
20)	L4 AR-1242-5	7.285	6.094	1251934	881911	836.871	955.282
21)	L5 AR-1248-1	6.297	5.220	755855	353415	495.233	479.227
22)	L5 AR-1248-2	6.595	5.484	1021629	499098	485.729	490.128
23)	L5 AR-1248-3	6.814	5.528	1164188	492746	479.810	473.537
24)	L5 AR-1248-4	7.245	5.712	1264004	591734	492.117	482.714
25)	L5 AR-1248-5	7.285	6.136	1251934	621480	496.353	502.949
26)	L6 AR-1254-1	7.215	6.094	1022821	881911	375.426	454.040
27)	L6 AR-1254-2	7.450	6.254	1250065	267111	300.093	156.081 #
28)	L6 AR-1254-3	7.830	6.674	666848	392582	155.916	152.701
29)	L6 AR-1254-4	8.128	6.915	445783	305306	145.364	167.959
30)	L6 AR-1254-5	8.560	7.345	102880	73724	31.991	31.718
31)	L7 AR-1260-1	7.998	6.821	67329	210708	21.203	116.155 #
32)	L7 AR-1260-2	8.262	7.011	102658	34765	27.310	14.527 #
33)	L7 AR-1260-3	8.622f	7.162	19548	57540	6.903	27.057 #
34)	L7 AR-1260-4	8.857f	7.685f	98486	24534	29.545	14.709 #
35)	L7 AR-1260-5	9.197	0.000	33082	0	5.272	N.D. #
36)	L8 AR-1262-1	8.622f	7.345	19548	73724	5.269	61.687 #
37)	L8 AR-1262-2	9.197	0.000	33082	0	5.180	N.D. #

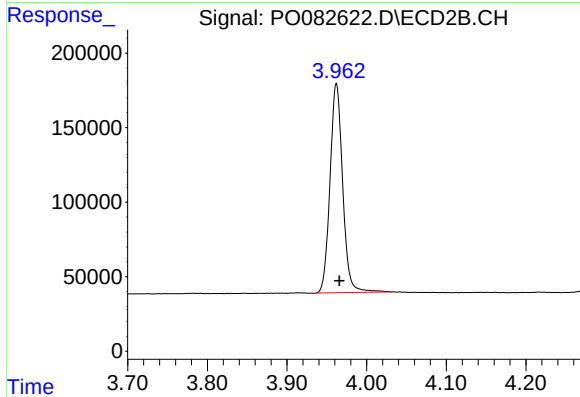
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

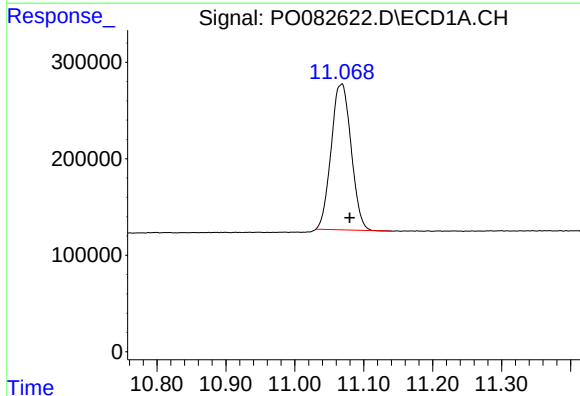
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 4297296
Conc: 49.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



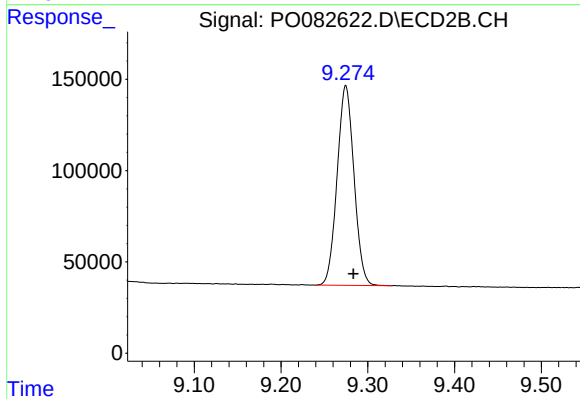
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1547498
Conc: 50.01 ng/ml



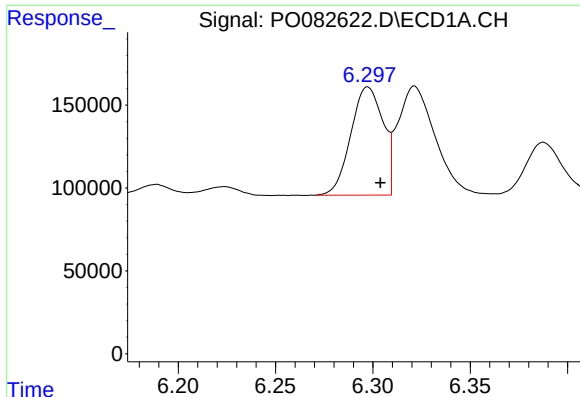
#2 Decachlorobiphenyl

R.T.: 11.068 min
Delta R.T.: -0.011 min
Response: 3040443
Conc: 48.15 ng/ml



#2 Decachlorobiphenyl

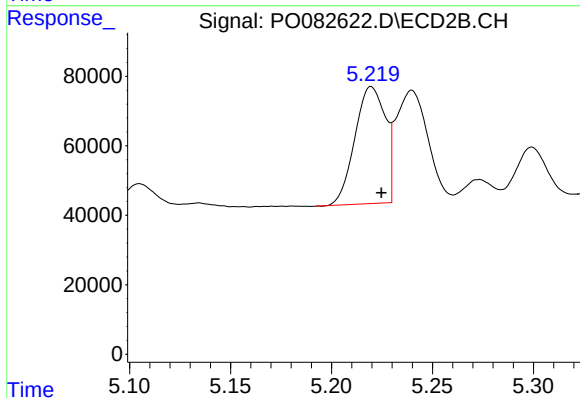
R.T.: 9.275 min
Delta R.T.: -0.009 min
Response: 1479206
Conc: 51.37 ng/ml



#3 AR-1016-1

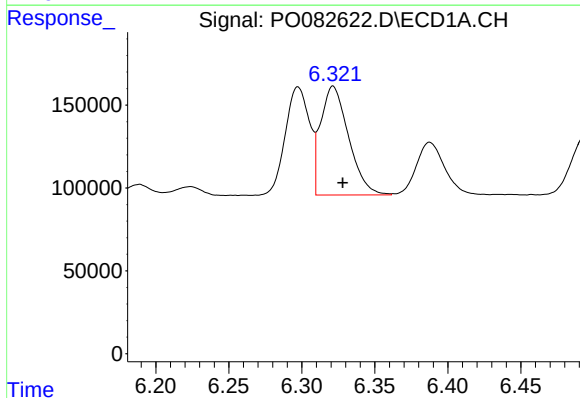
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 755855
Conc: 260.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



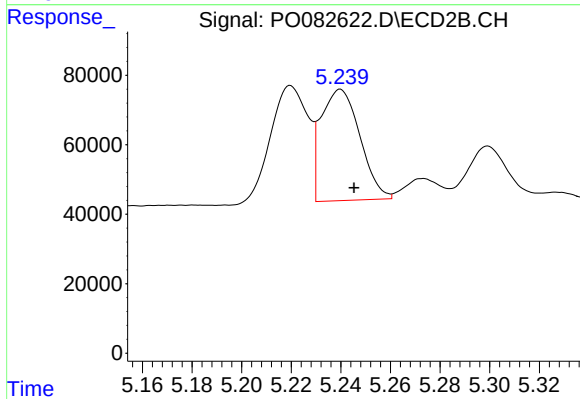
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 353415
Conc: 263.42 ng/ml



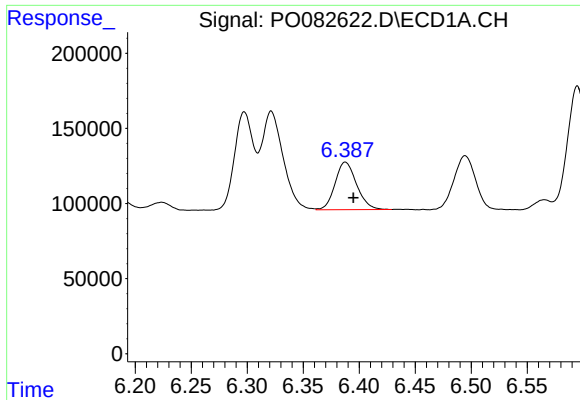
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 876354
Conc: 212.34 ng/ml



#4 AR-1016-2

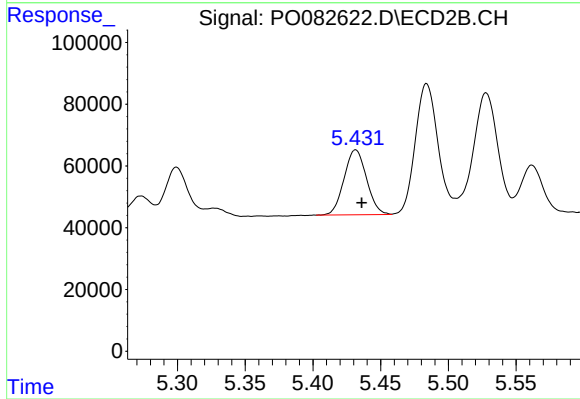
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 350349
Conc: 190.26 ng/ml



#5 AR-1016-3

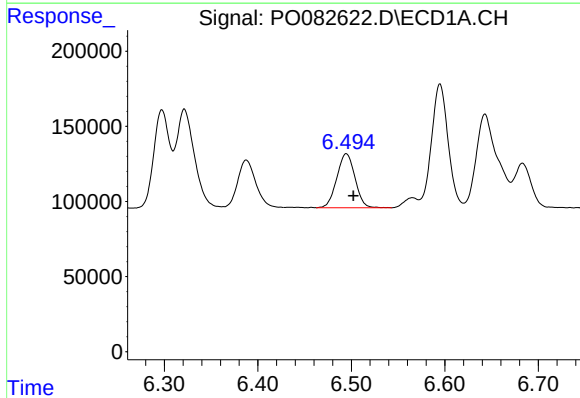
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 424346
Conc: 165.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



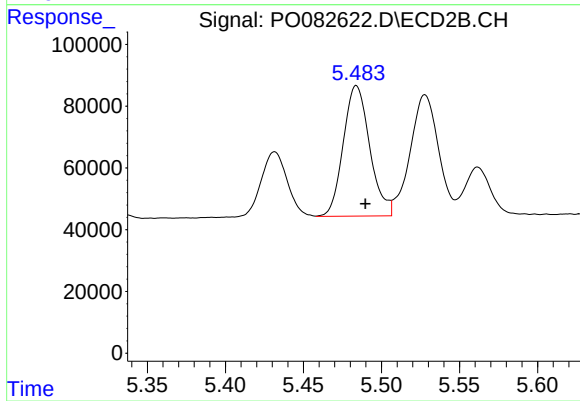
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 242844
Conc: 243.60 ng/ml



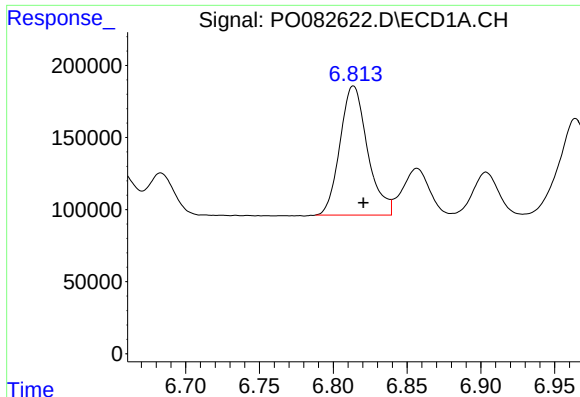
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 485030
Conc: 234.97 ng/ml



#6 AR-1016-4

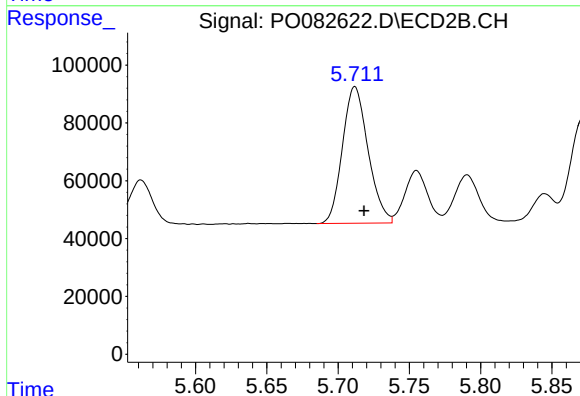
R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 499098
Conc: 611.88 ng/ml



#7 AR-1016-5

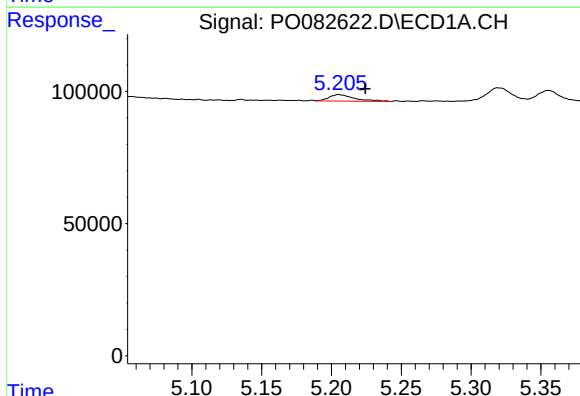
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 1164188
Conc: 570.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



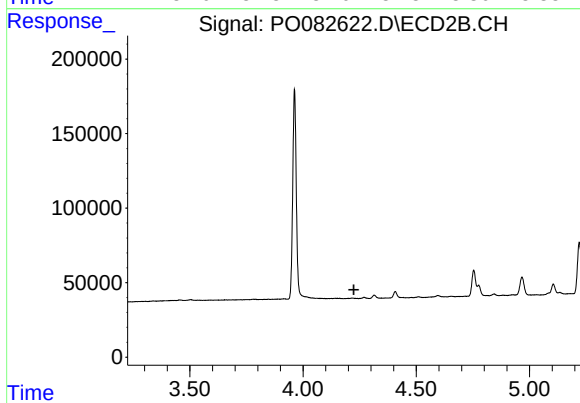
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 591734
Conc: 580.46 ng/ml



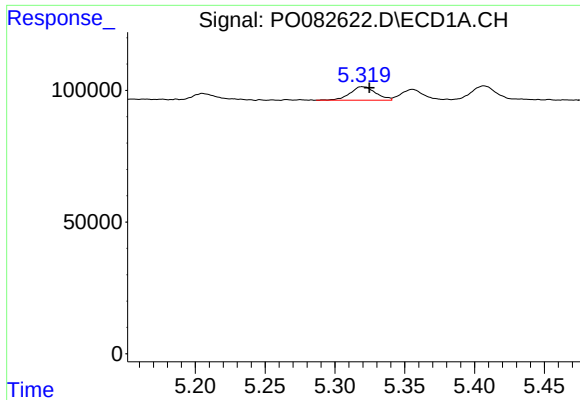
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.019 min
Response: 31945
Conc: 33.87 ng/ml



#8 AR-1221-1

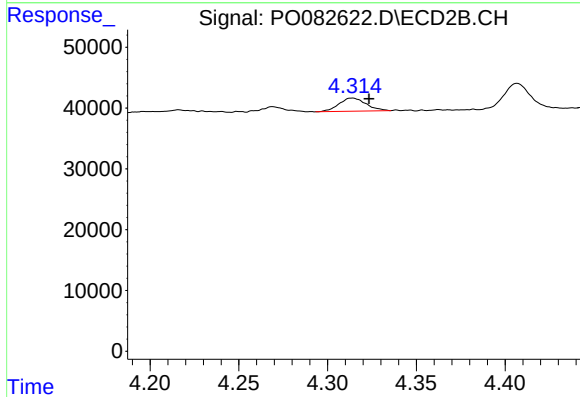
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

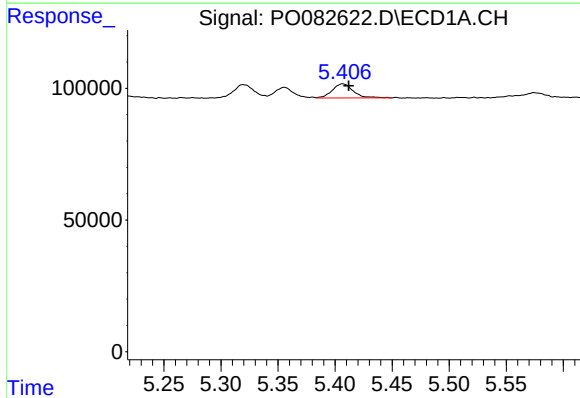
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 65616
Conc: 101.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



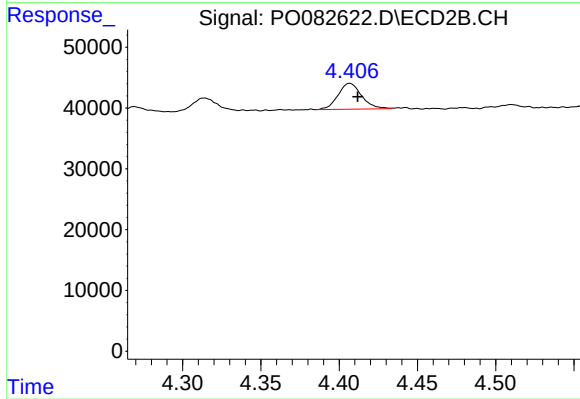
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 23104
Conc: 79.58 ng/ml



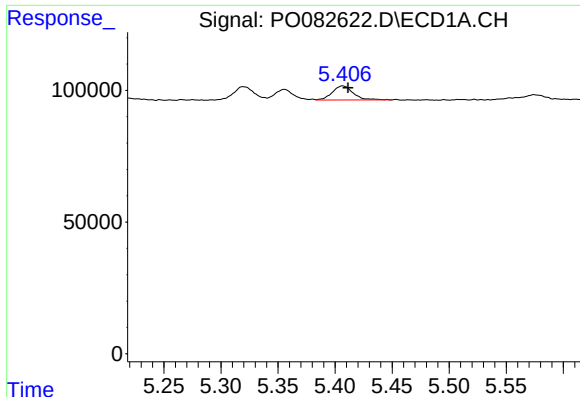
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 68952
Conc: 33.42 ng/ml



#10 AR-1221-3

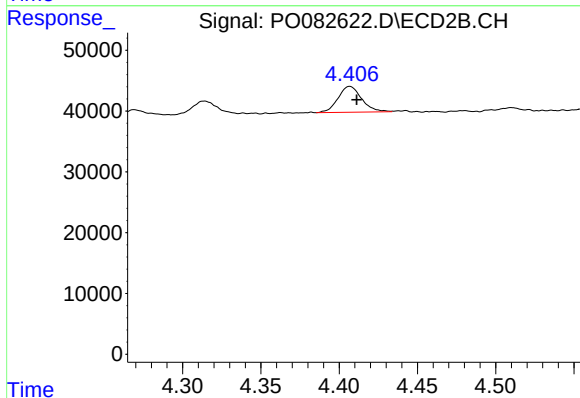
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 44687
Conc: 48.29 ng/ml



#11 AR-1232-1

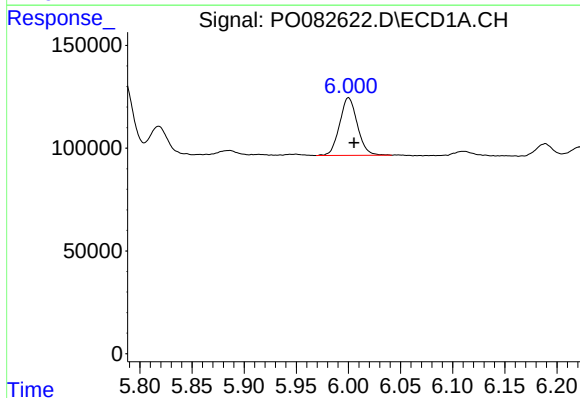
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 68952
Conc: 39.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



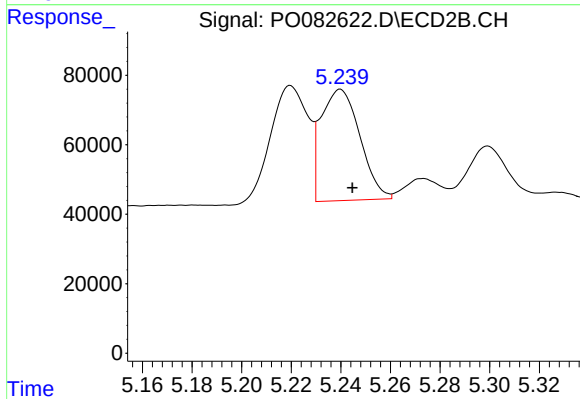
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 44687
Conc: 56.61 ng/ml



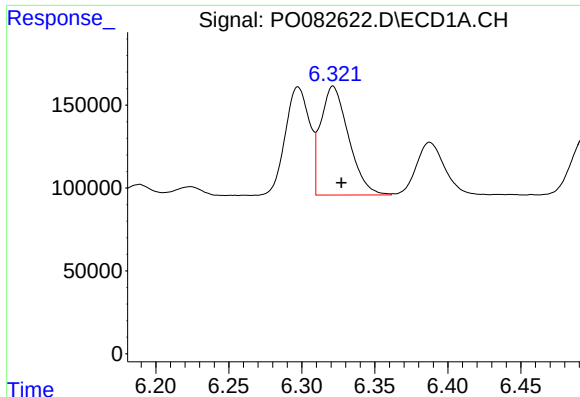
#12 AR-1232-2

R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 332760
Conc: 376.31 ng/ml



#12 AR-1232-2

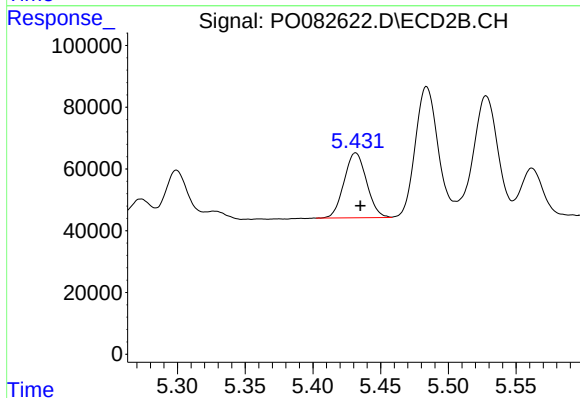
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 350349
Conc: 466.74 ng/ml



#13 AR-1232-3

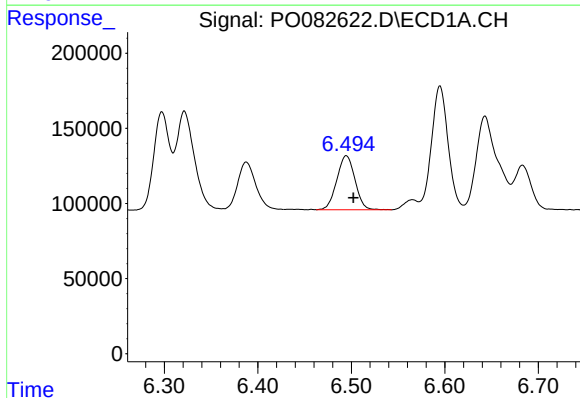
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 876354
Conc: 554.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



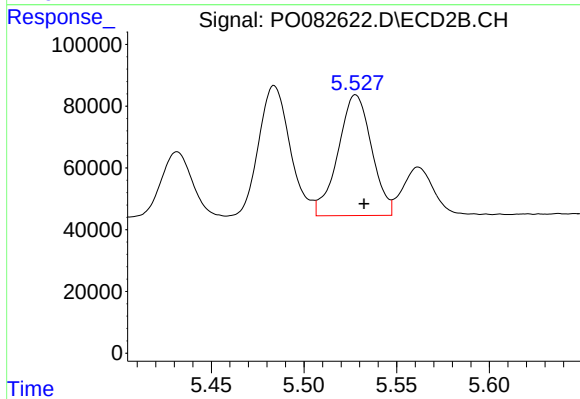
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 242844
Conc: 612.39 ng/ml



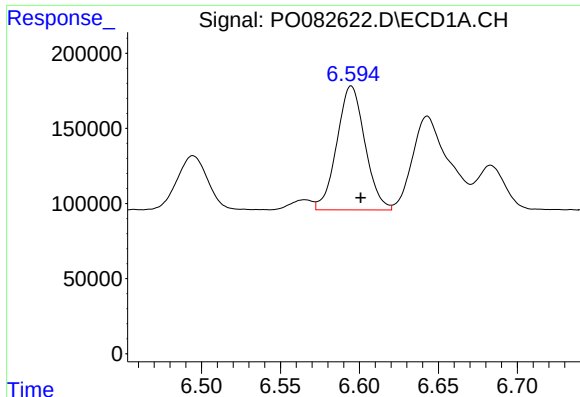
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 485030
Conc: 631.61 ng/ml



#14 AR-1232-4

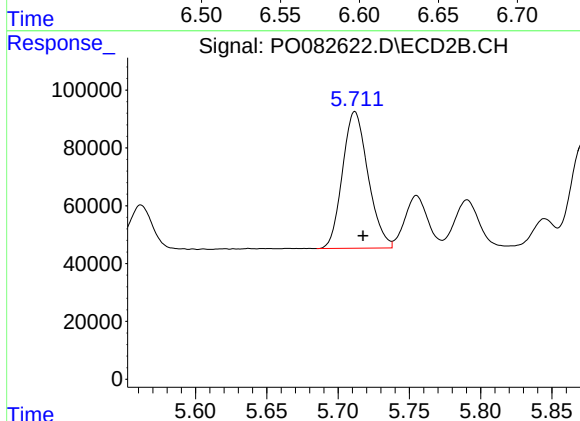
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 492746
Conc: 1426.85 ng/ml



#15 AR-1232-5

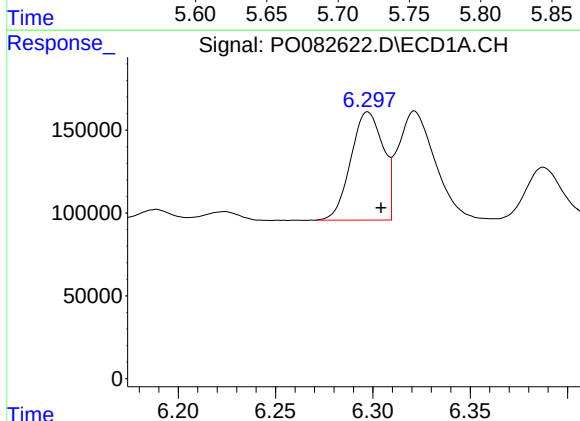
R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 1021629
Conc: 1848.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



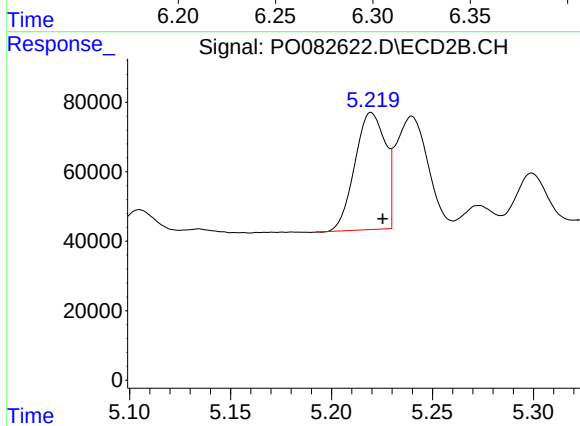
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 591734
Conc: 1578.35 ng/ml



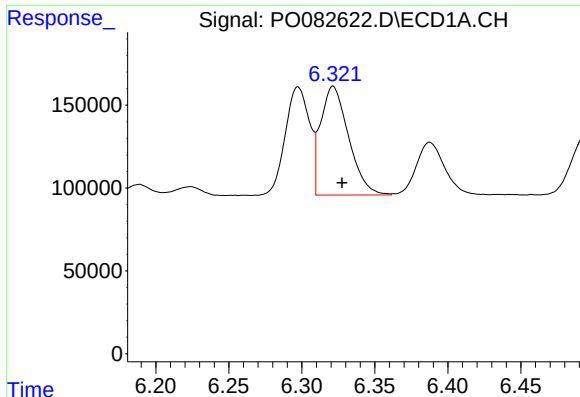
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 755855
Conc: 363.65 ng/ml



#16 AR-1242-1

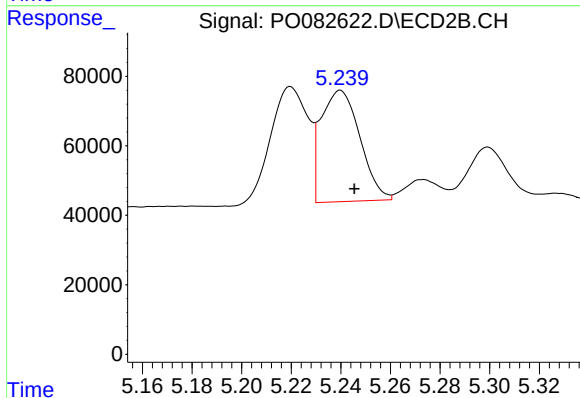
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 353415
Conc: 362.15 ng/ml



#17 AR-1242-2

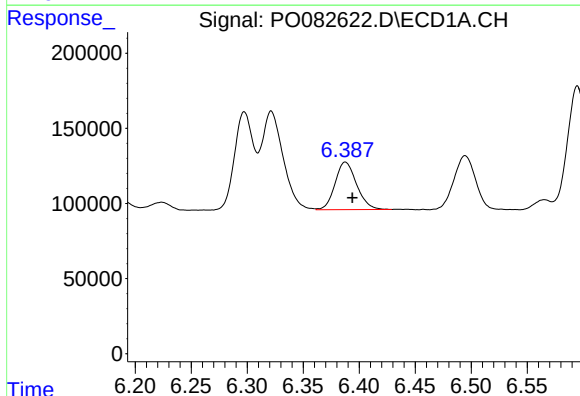
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 876354
Conc: 300.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



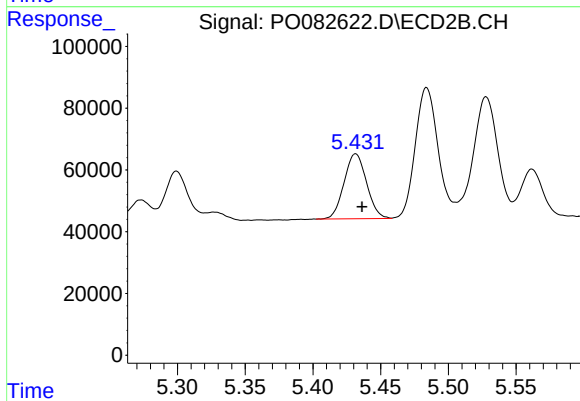
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 350349
Conc: 260.26 ng/ml



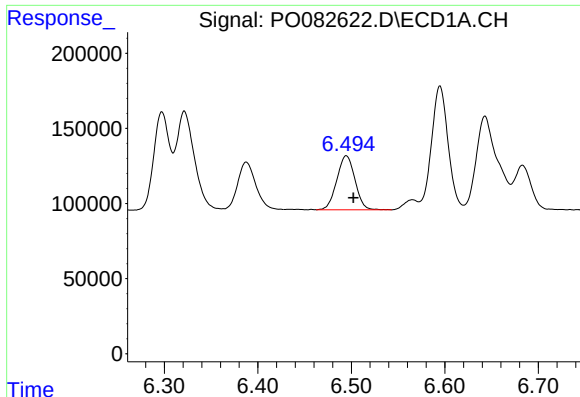
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 424346
Conc: 230.04 ng/ml



#18 AR-1242-3

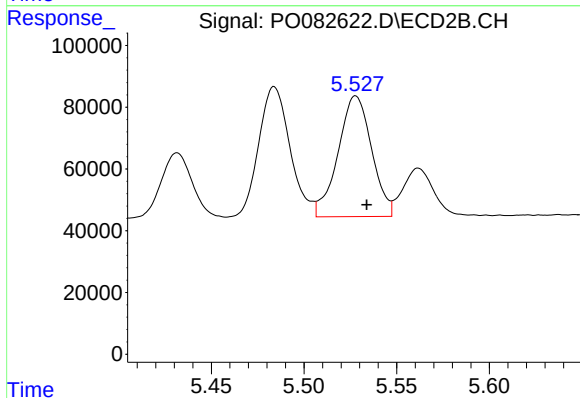
R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 242844
Conc: 333.15 ng/ml



#19 AR-1242-4

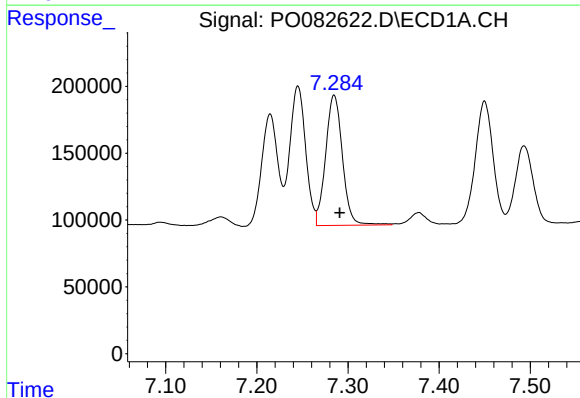
R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 485030
Conc: 324.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



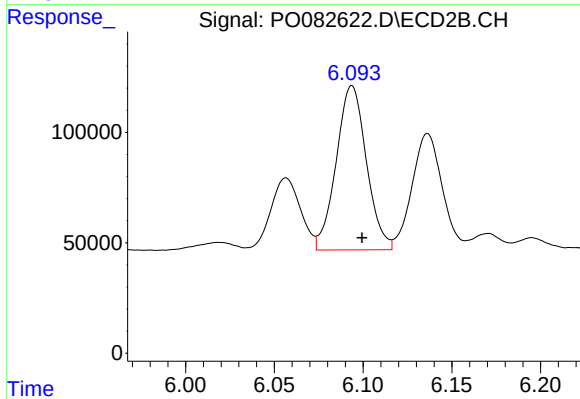
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 492746
Conc: 690.21 ng/ml



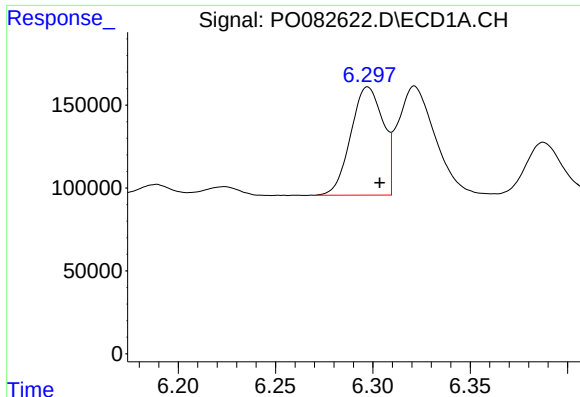
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 1251934
Conc: 836.87 ng/ml



#20 AR-1242-5

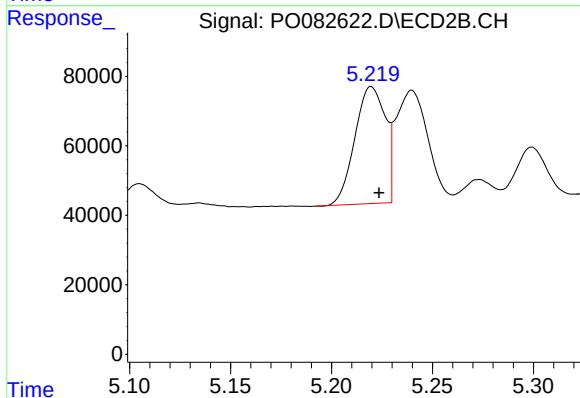
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 881911
Conc: 955.28 ng/ml



#21 AR-1248-1

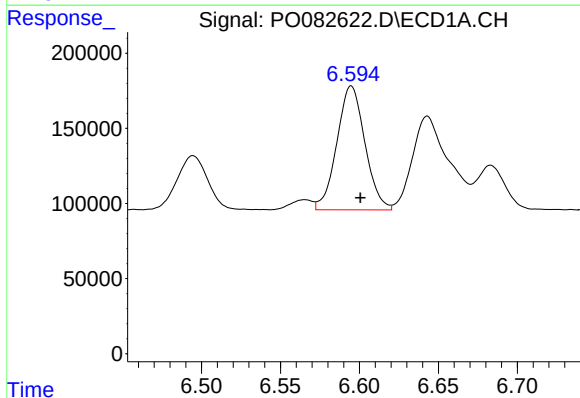
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 755855
Conc: 495.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



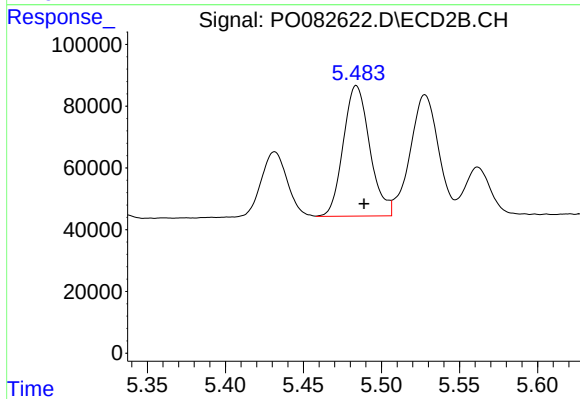
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 353415
Conc: 479.23 ng/ml



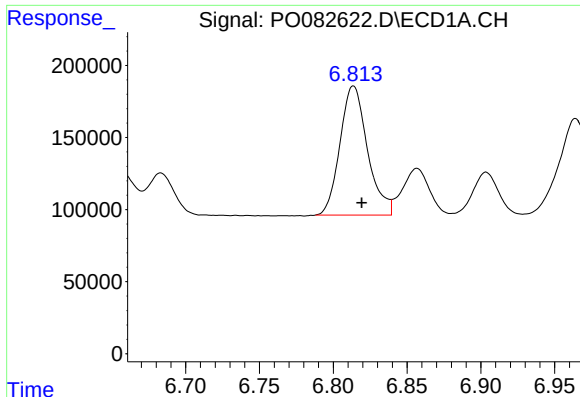
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 1021629
Conc: 485.73 ng/ml



#22 AR-1248-2

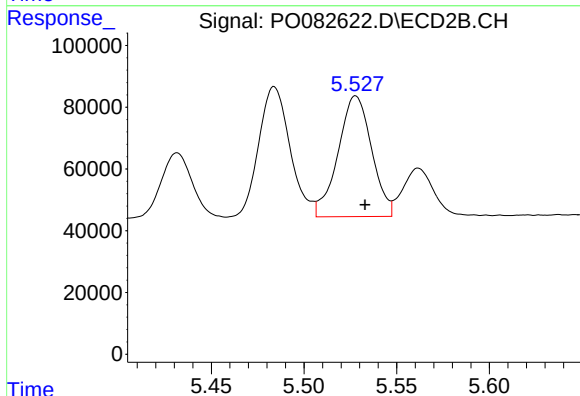
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 499098
Conc: 490.13 ng/ml



#23 AR-1248-3

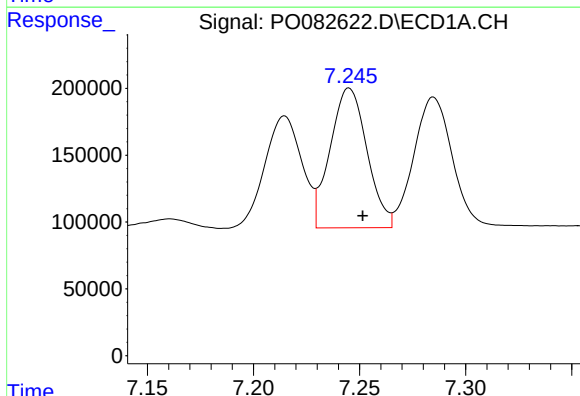
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 1164188
Conc: 479.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



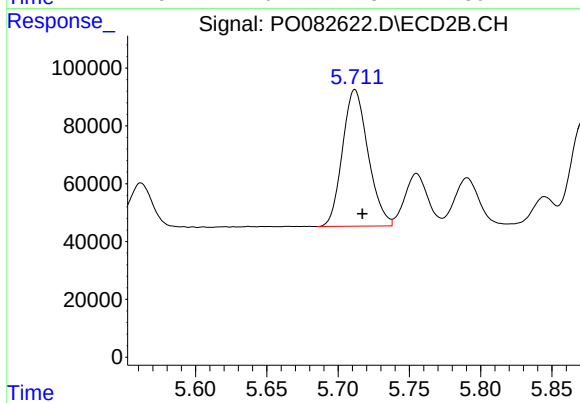
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 492746
Conc: 473.54 ng/ml



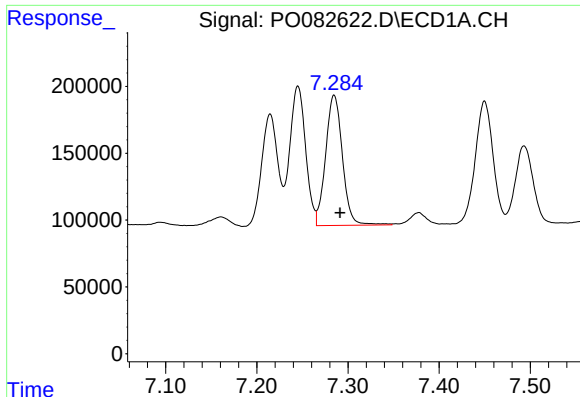
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 1264004
Conc: 492.12 ng/ml



#24 AR-1248-4

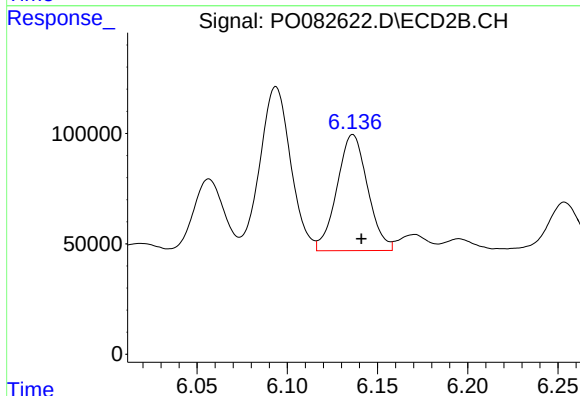
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 591734
Conc: 482.71 ng/ml



#25 AR-1248-5

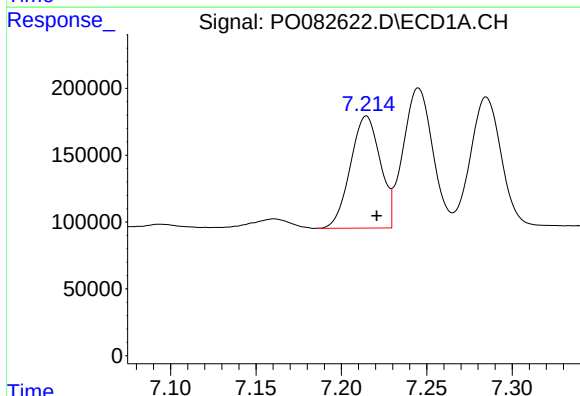
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 1251934
Conc: 496.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



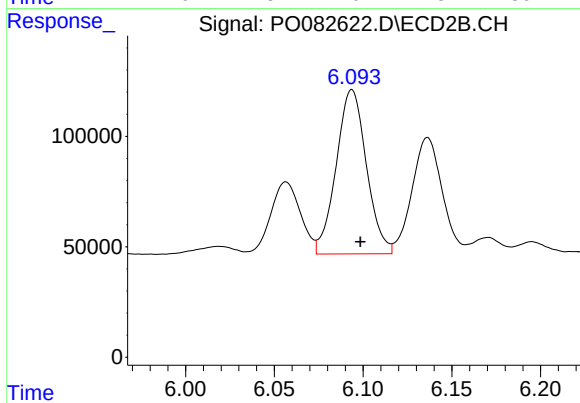
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 621480
Conc: 502.95 ng/ml



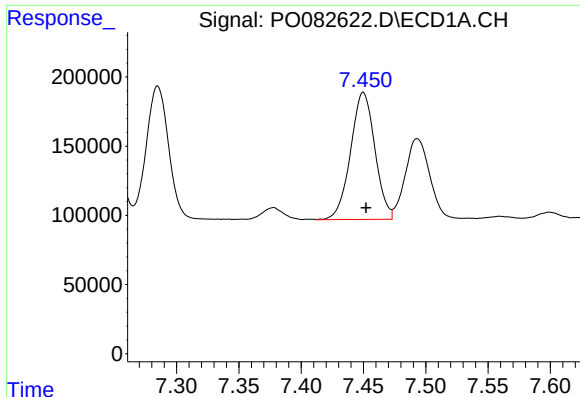
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 1022821
Conc: 375.43 ng/ml



#26 AR-1254-1

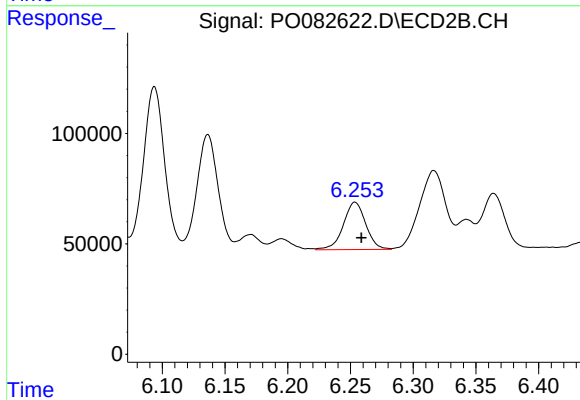
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 881911
Conc: 454.04 ng/ml



#27 AR-1254-2

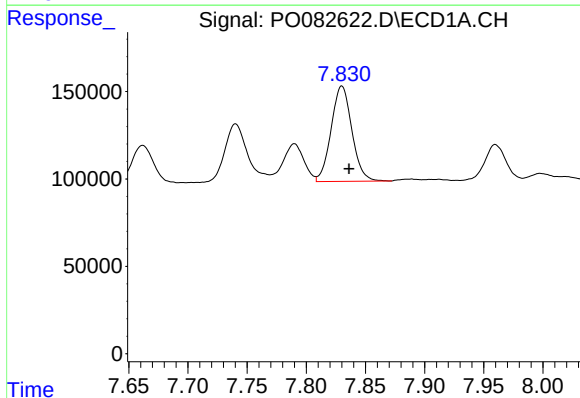
R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 1250065
Conc: 300.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



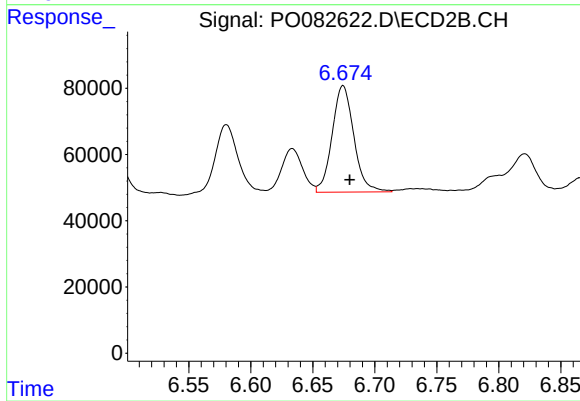
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 267111
Conc: 156.08 ng/ml



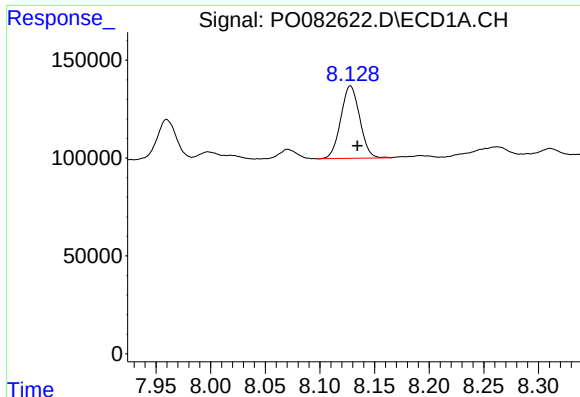
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 666848
Conc: 155.92 ng/ml



#28 AR-1254-3

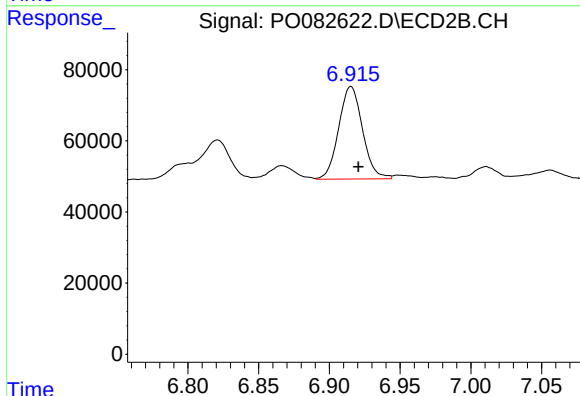
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 392582
Conc: 152.70 ng/ml



#29 AR-1254-4

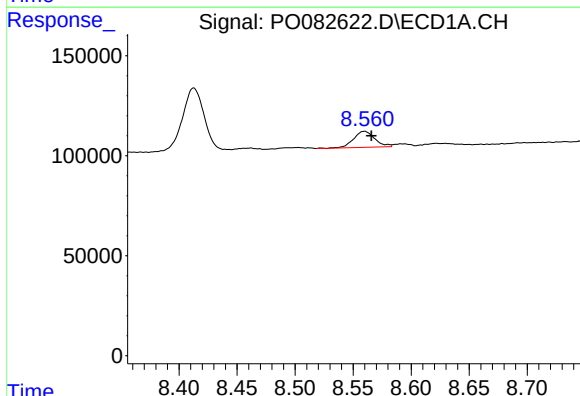
R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 445783
Conc: 145.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



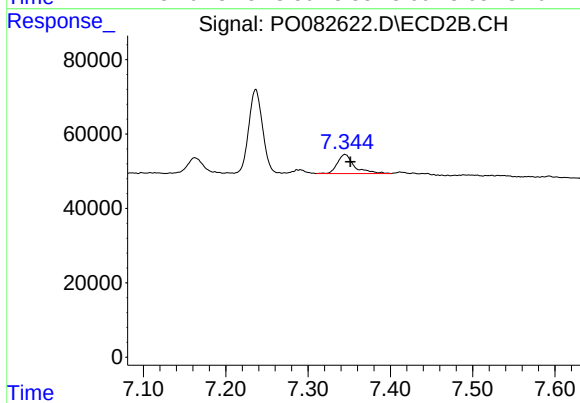
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 305306
Conc: 167.96 ng/ml



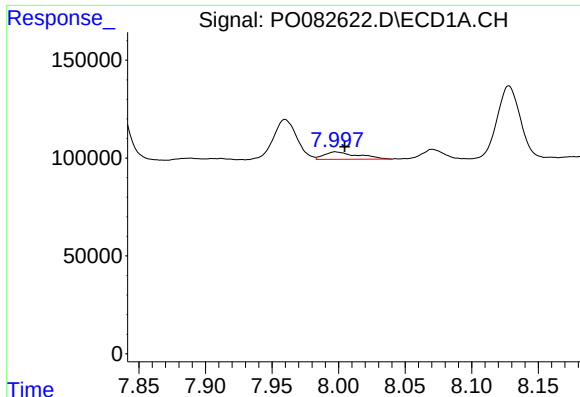
#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 102880
Conc: 31.99 ng/ml



#30 AR-1254-5

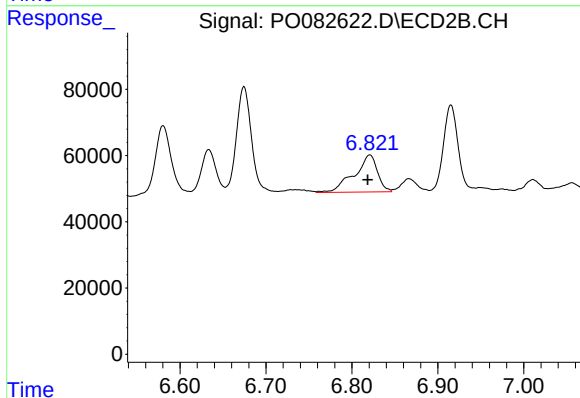
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 73724
Conc: 31.72 ng/ml



#31 AR-1260-1

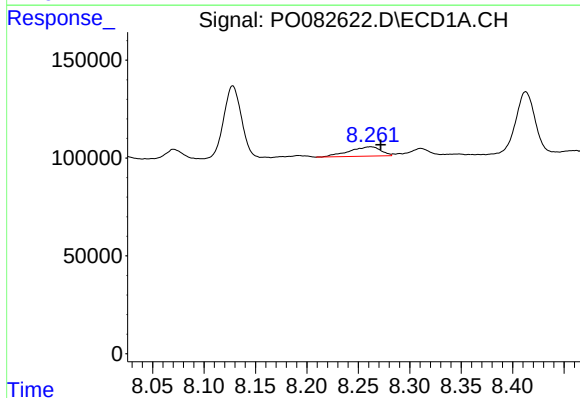
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 67329
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



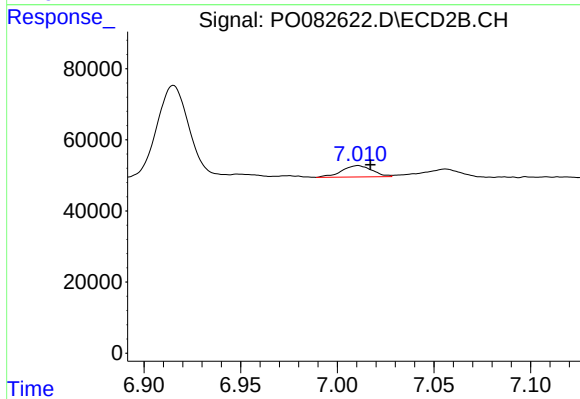
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 210708
Conc: 116.15 ng/ml



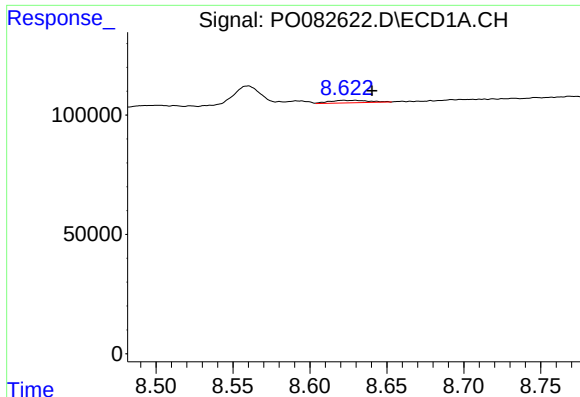
#32 AR-1260-2

R.T.: 8.262 min
Delta R.T.: -0.010 min
Response: 102658
Conc: 27.31 ng/ml



#32 AR-1260-2

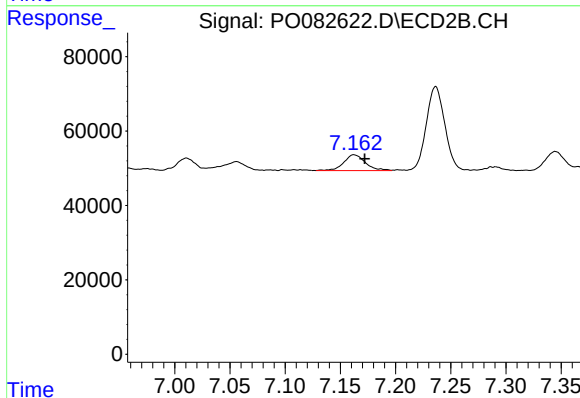
R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 34765
Conc: 14.53 ng/ml



#33 AR-1260-3

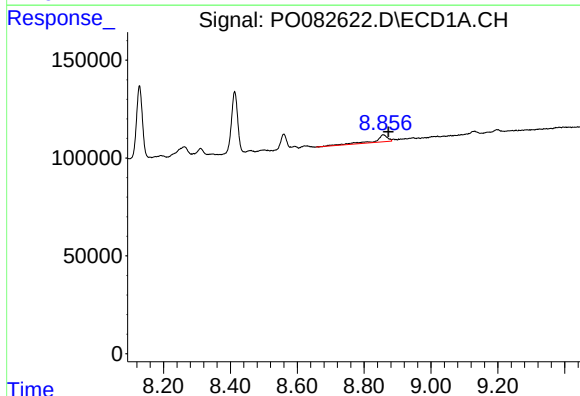
R.T.: 8.622 min
Delta R.T.: -0.019 min
Response: 19548
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



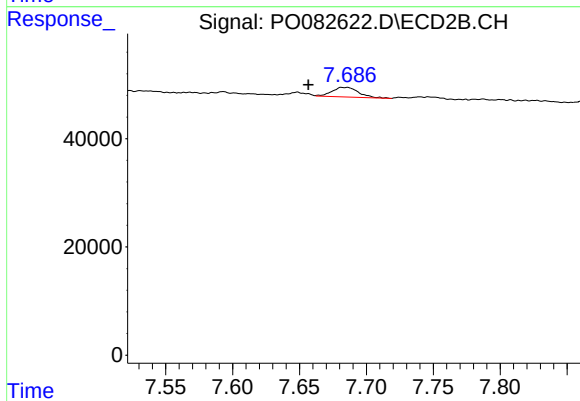
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 57540
Conc: 27.06 ng/ml



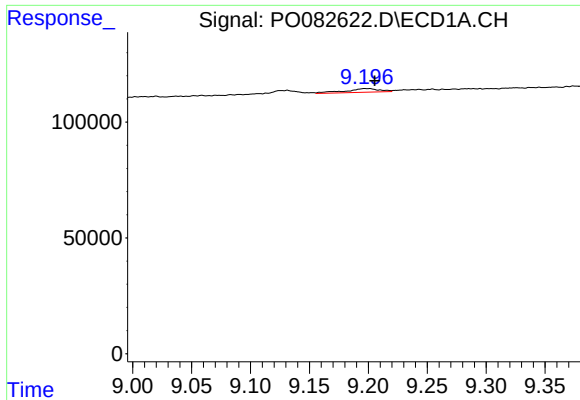
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.016 min
Response: 98486
Conc: 29.54 ng/ml



#34 AR-1260-4

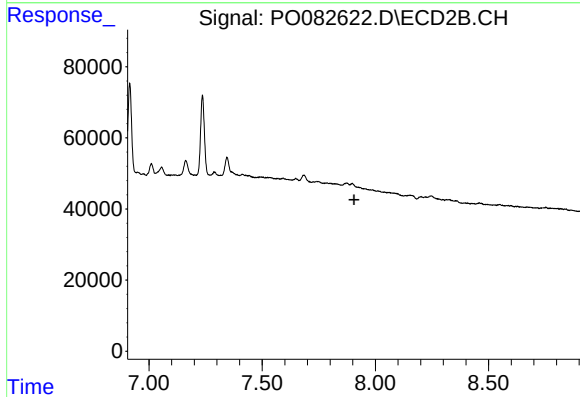
R.T.: 7.685 min
Delta R.T.: 0.028 min
Response: 24534
Conc: 14.71 ng/ml



#35 AR-1260-5

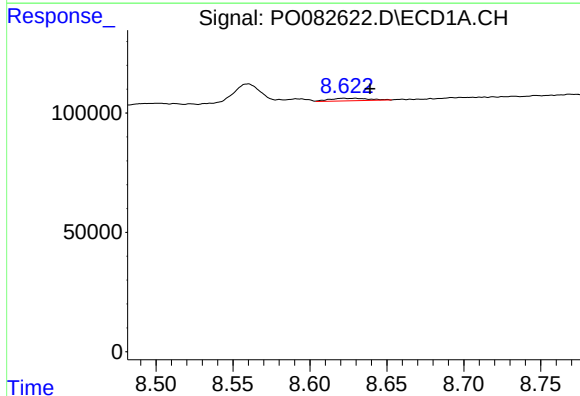
R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 33082
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



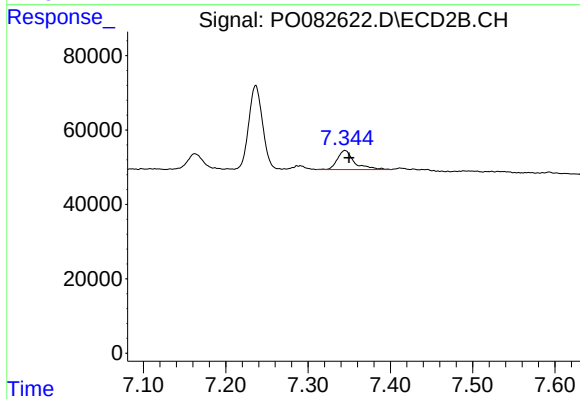
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



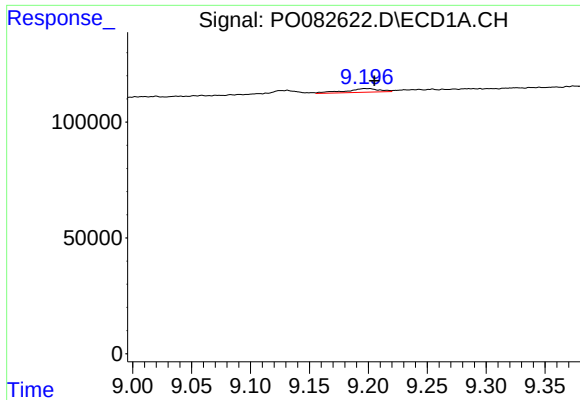
#36 AR-1262-1

R.T.: 8.622 min
Delta R.T.: -0.017 min
Response: 19548
Conc: 5.27 ng/ml



#36 AR-1262-1

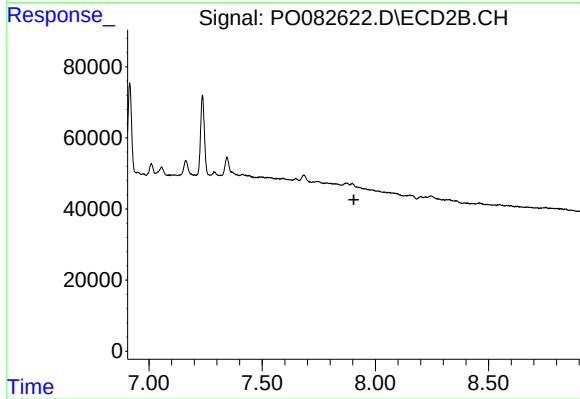
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 73724
Conc: 61.69 ng/ml



#37 AR-1262-2

R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 33082
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.