

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
 Data File : PO082606.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 16:03
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:22:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.966	3.964	4472622	1578536	51.099	51.008
2)	SA Decachlor...	11.071	9.277	3087194	1533396	48.885	53.257
Target Compounds							
3)	L1 AR-1016-1	6.299	5.221	1058413	488177	364.895	363.865
4)	L1 AR-1016-2	6.322	5.241	1475200	667522	357.432	362.510
5)	L1 AR-1016-3	6.389	5.432	925147	367778	361.269	368.922
6)	L1 AR-1016-4	6.496	5.486	759105	292326	367.739	358.382
7)	L1 AR-1016-5	6.814	5.714	748055	389126	366.837	381.712
8)	L2 AR-1221-1	5.213	4.220	135761	51468	143.958	134.755
9)	L2 AR-1221-2	5.319	4.320	174924	74948	269.866	258.166
10)	L2 AR-1221-3	5.407	4.409	628112	282695	304.478	305.510
11)	L3 AR-1232-1	5.407	4.409	628112	282695	362.590	358.100
12)	L3 AR-1232-2	6.001	5.241	806442	667522	911.978	889.280
13)	L3 AR-1232-3	6.322	5.432	1475200	367778	934.181	927.439
14)	L3 AR-1232-4	6.496	5.530	759105	355521	988.509	1029.482
15)	L3 AR-1232-5	6.596	5.714	588287	389126	1064.243	1037.930
16)	L4 AR-1242-1	6.299	5.221	1058413	488177	509.213	500.238
17)	L4 AR-1242-2	6.322	5.241	1475200	667522	505.716	495.883
18)	L4 AR-1242-3	6.389	5.432	925147	367778	501.538	504.541
19)	L4 AR-1242-4	6.496	5.530	759105	355521	507.922	497.990
20)	L4 AR-1242-5	7.286	6.095	764390	470479	510.967	509.621
21)	L5 AR-1248-1	6.299	5.221	1058413	488177	693.468	661.961
22)	L5 AR-1248-2	6.596	5.486	588287	292326	279.698	287.072
23)	L5 AR-1248-3	6.814	5.530	748055	355521	308.304	341.661
24)	L5 AR-1248-4	7.247	5.714	720067	389126	280.345	317.434
25)	L5 AR-1248-5	7.286	6.138	764390	392607	303.057	317.728
26)	L6 AR-1254-1	7.215	6.095	550359	470479	202.009	242.220
27)	L6 AR-1254-2	7.452	6.255	639875	115382	153.610	67.421 #
28)	L6 AR-1254-3	7.831	6.676	253620	147026	59.299	57.188
29)	L6 AR-1254-4	8.129	6.916	200333	129605	65.326	71.300
30)	L6 AR-1254-5	8.561	7.346	57479	35370	17.873	15.217
31)	L7 AR-1260-1	7.999	6.822	5887	59352	1.854	32.718 #
32)	L7 AR-1260-2	8.261	7.014	57302	23188	15.244	9.689 #
33)	L7 AR-1260-3	8.627	7.164	19619	24290	6.927	11.422 #
34)	L7 AR-1260-4	8.858	0.000	72284	0	21.685	N.D. #
36)	L8 AR-1262-1	8.627	7.346	19619	35370	5.288	29.595 #
45)	L9 AR-1268-5	10.750f	0.000	229764	0	10.385	N.D. #

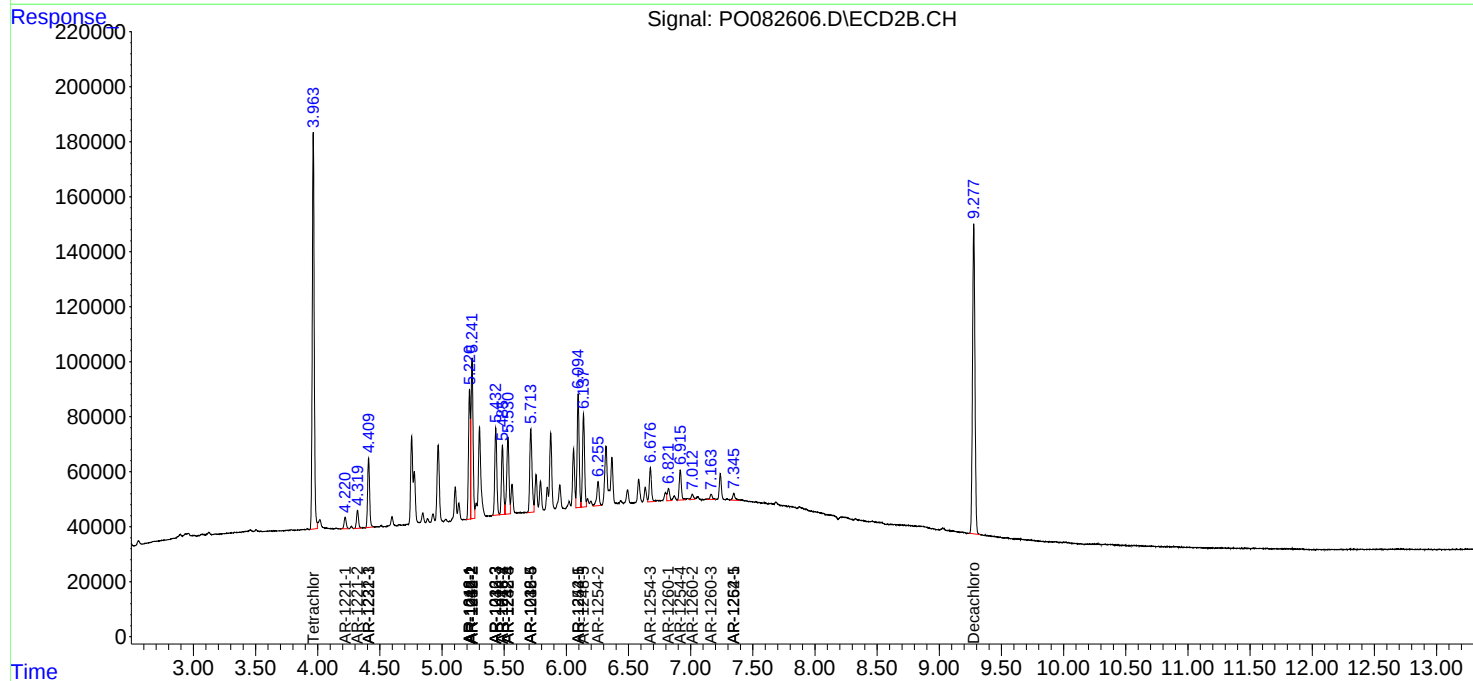
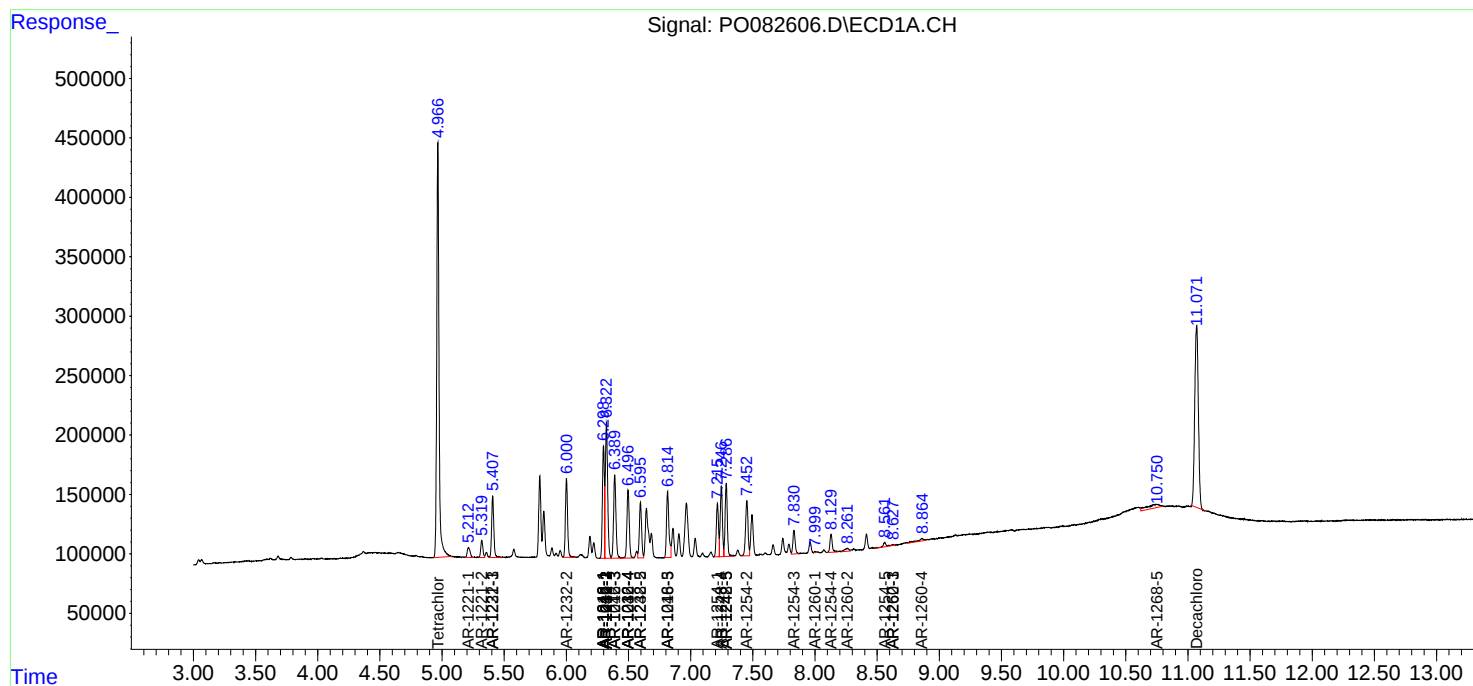
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

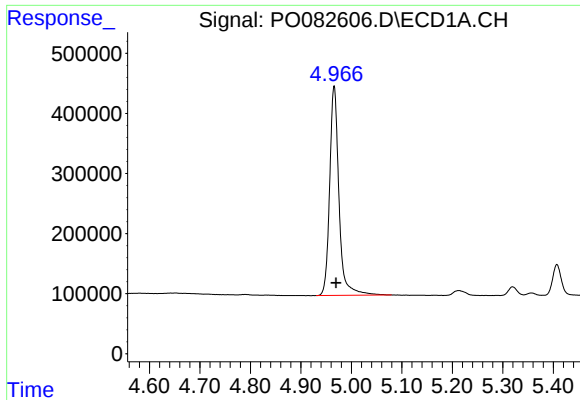
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 16:03
Operator : AJ\MA
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 09 08:22:39 2021
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QLast Update : Wed Nov 03 05:20:12 2021
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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

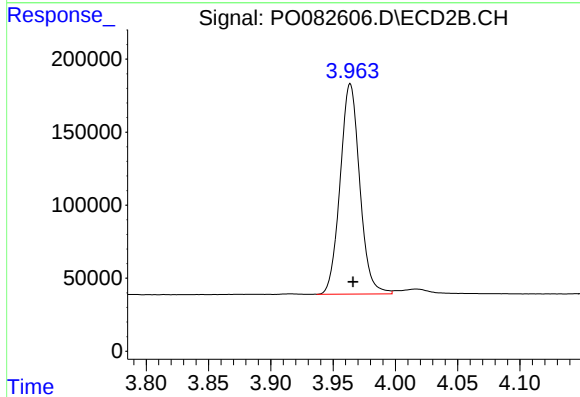




#1 Tetrachloro-m-xylene

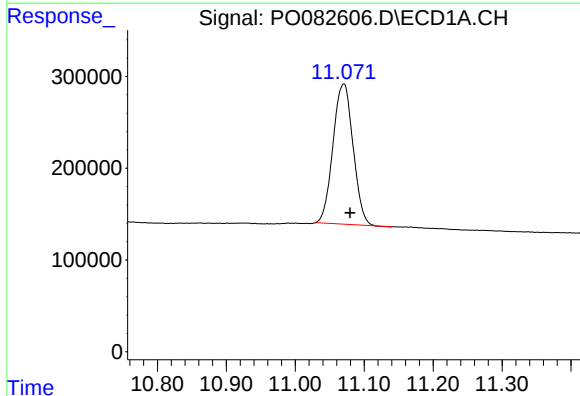
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4472622
Conc: 51.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



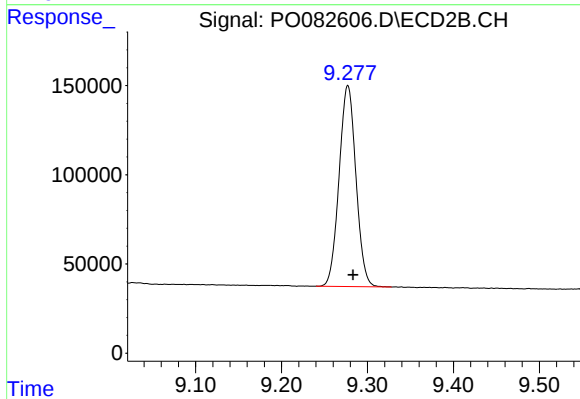
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1578536
Conc: 51.01 ng/ml



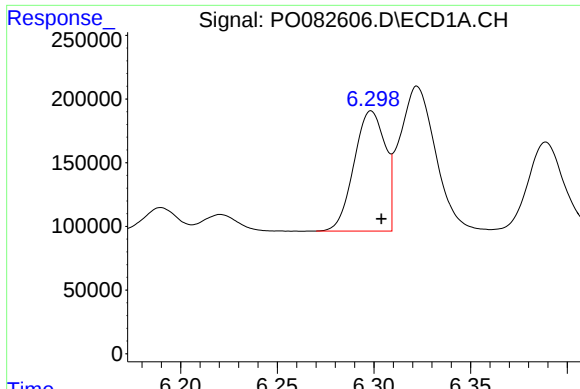
#2 Decachlorobiphenyl

R.T.: 11.071 min
Delta R.T.: -0.009 min
Response: 3087194
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

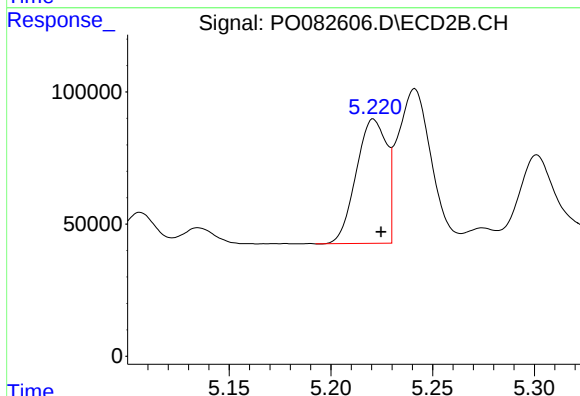
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 1533396
Conc: 53.26 ng/ml



#3 AR-1016-1

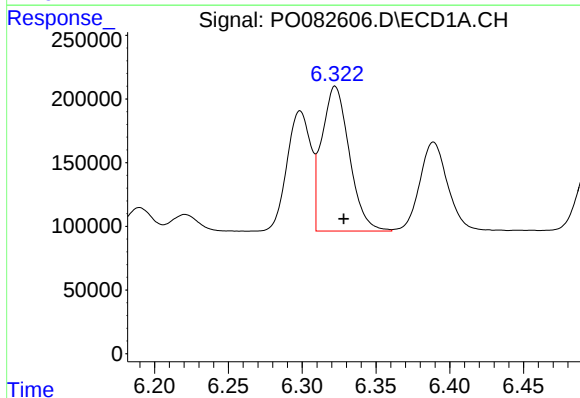
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1058413
Conc: 364.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



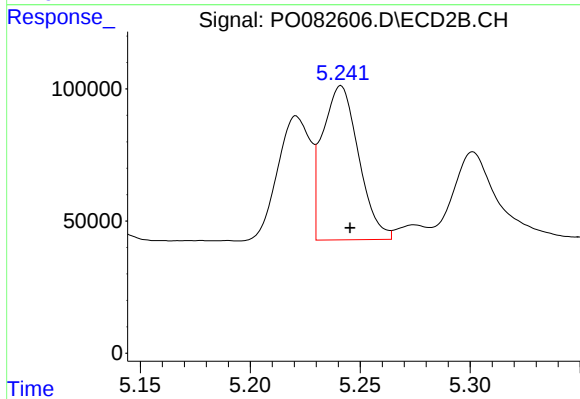
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 488177
Conc: 363.87 ng/ml



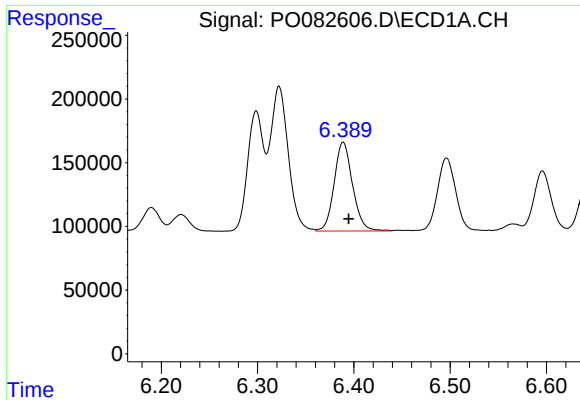
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 1475200
Conc: 357.43 ng/ml



#4 AR-1016-2

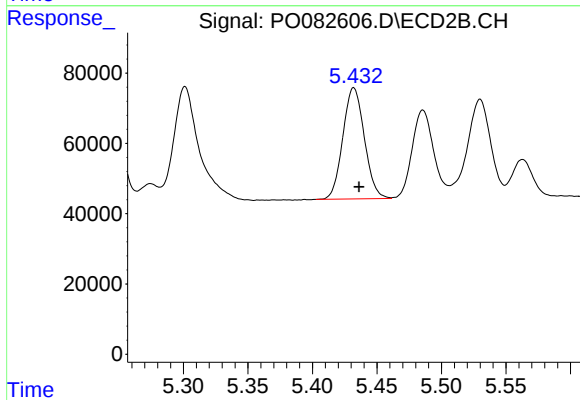
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 667522
Conc: 362.51 ng/ml



#5 AR-1016-3

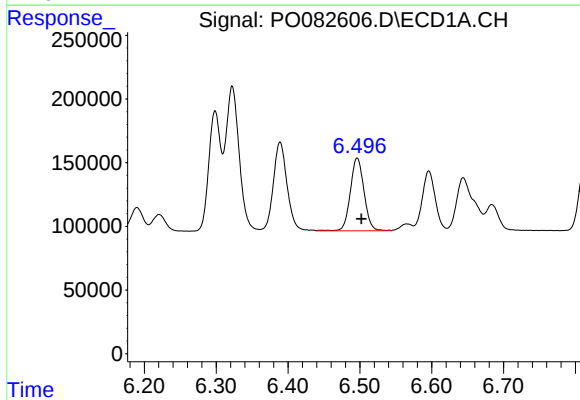
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 925147
Conc: 361.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



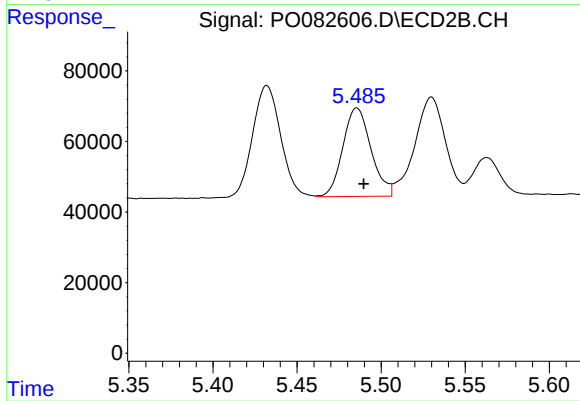
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 367778
Conc: 368.92 ng/ml



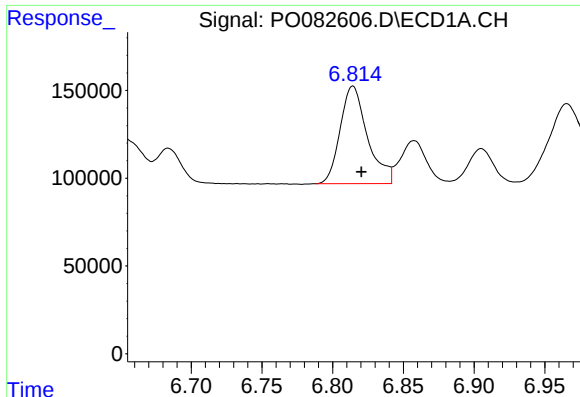
#6 AR-1016-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 759105
Conc: 367.74 ng/ml



#6 AR-1016-4

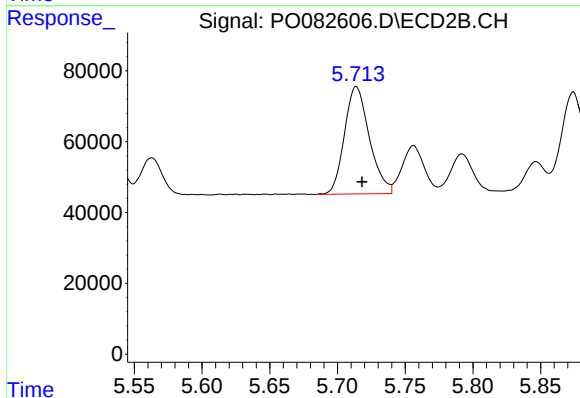
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 292326
Conc: 358.38 ng/ml



#7 AR-1016-5

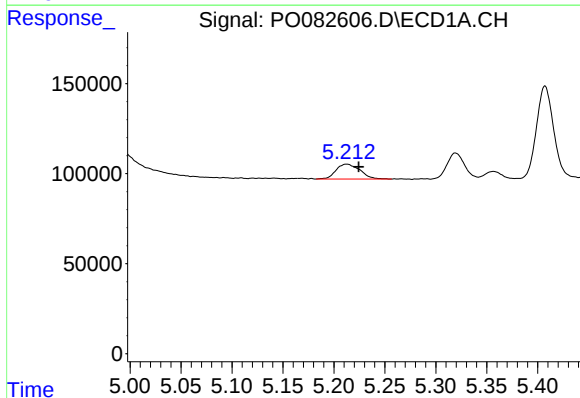
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 748055
Conc: 366.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



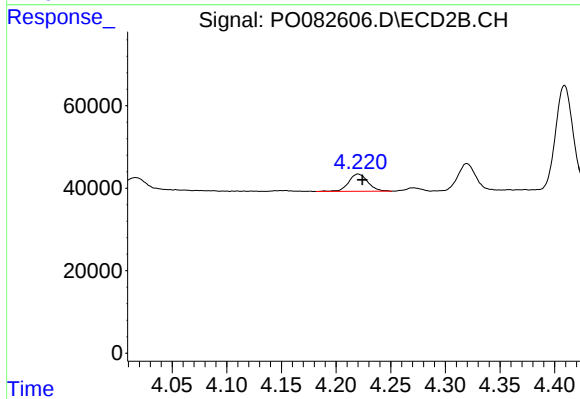
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 389126
Conc: 381.71 ng/ml



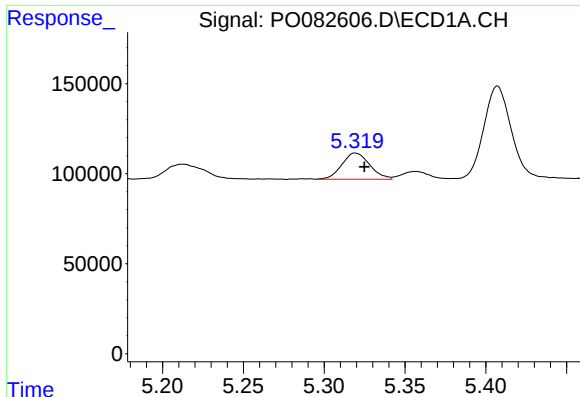
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.012 min
Response: 135761
Conc: 143.96 ng/ml



#8 AR-1221-1

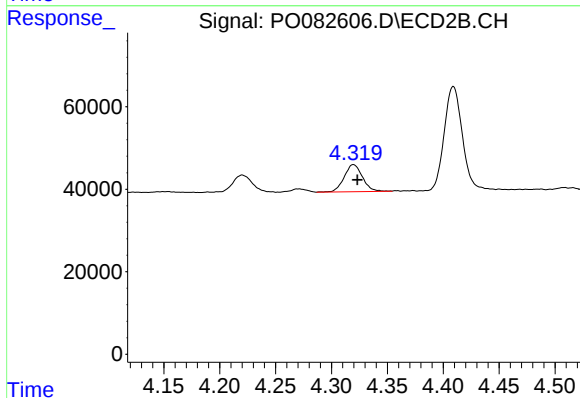
R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 51468
Conc: 134.75 ng/ml



#9 AR-1221-2

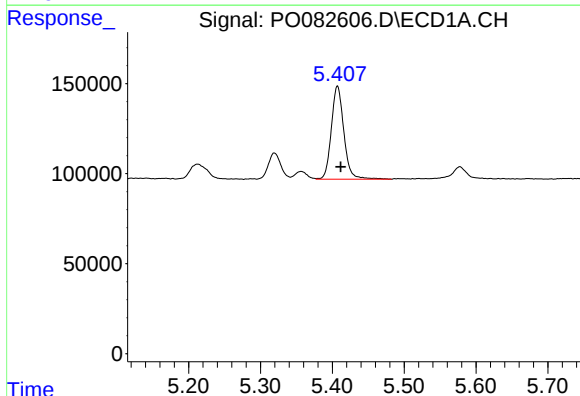
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 174924
Conc: 269.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



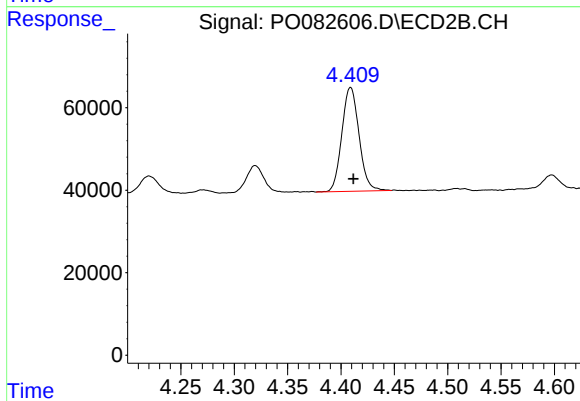
#9 AR-1221-2

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 74948
Conc: 258.17 ng/ml



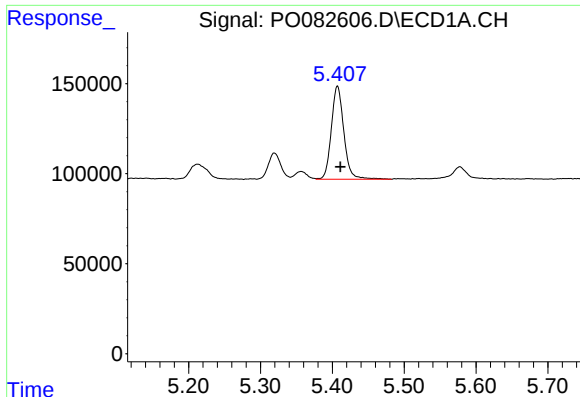
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 628112
Conc: 304.48 ng/ml



#10 AR-1221-3

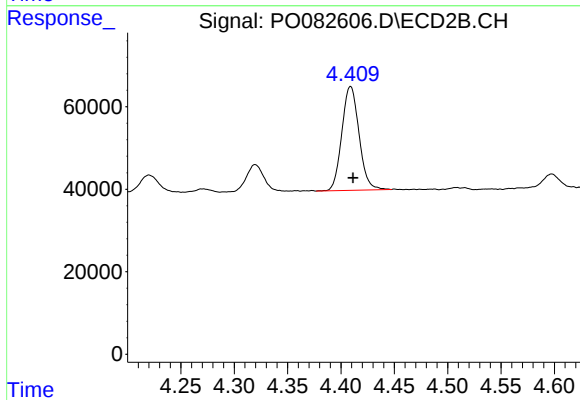
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 282695
Conc: 305.51 ng/ml



#11 AR-1232-1

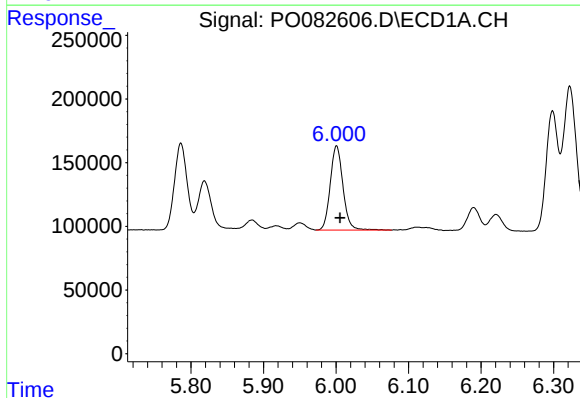
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 628112
Conc: 362.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



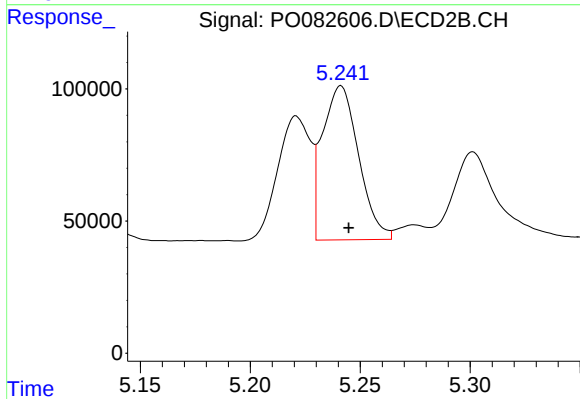
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 282695
Conc: 358.10 ng/ml



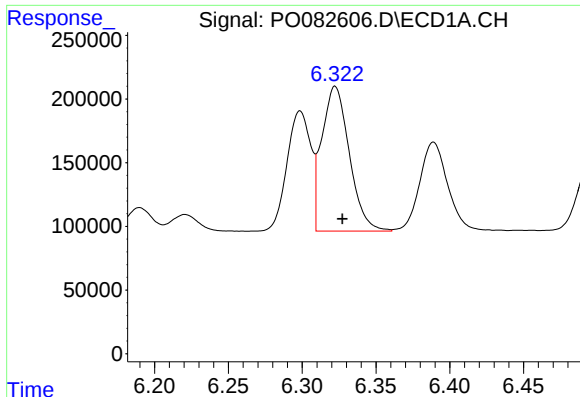
#12 AR-1232-2

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 806442
Conc: 911.98 ng/ml



#12 AR-1232-2

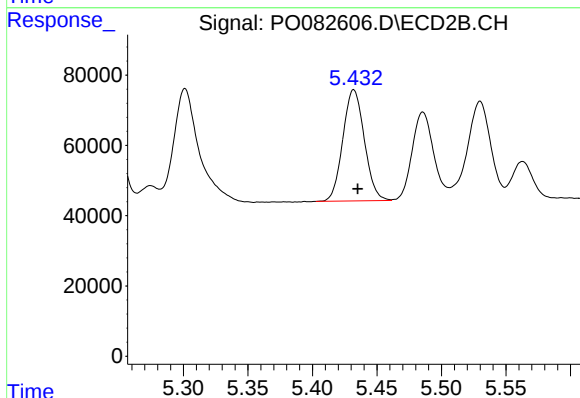
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 667522
Conc: 889.28 ng/ml



#13 AR-1232-3

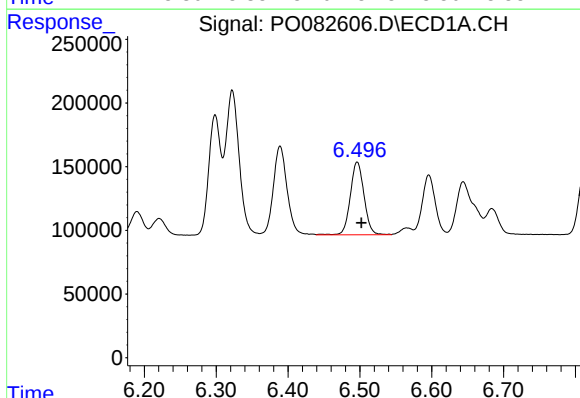
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 1475200
Conc: 934.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



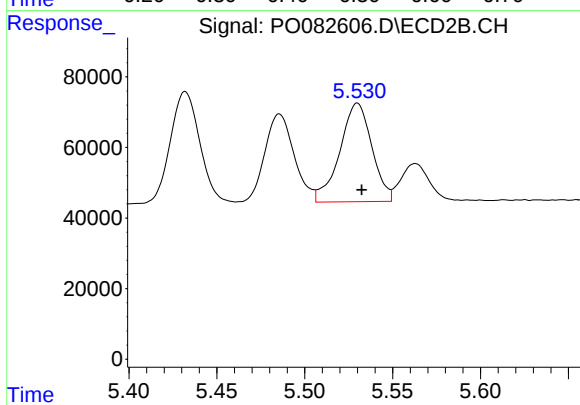
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 367778
Conc: 927.44 ng/ml



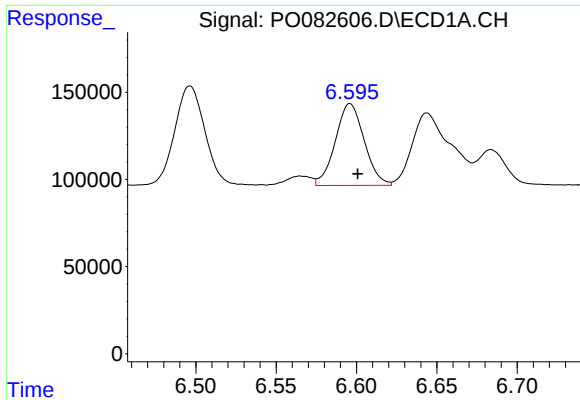
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 759105
Conc: 988.51 ng/ml



#14 AR-1232-4

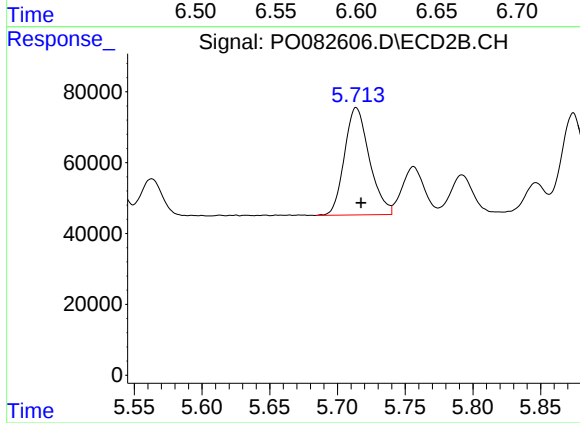
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 355521
Conc: 1029.48 ng/ml



#15 AR-1232-5

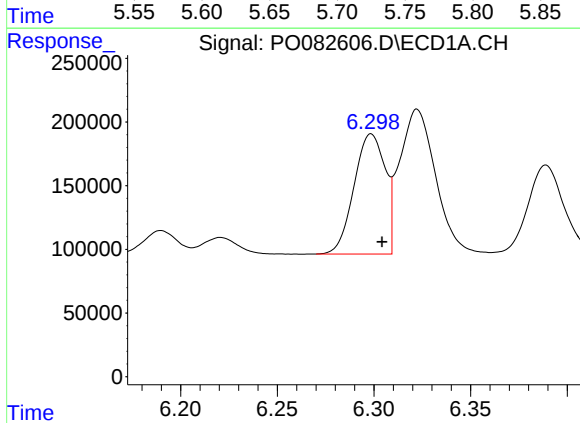
R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 588287
Conc: 1064.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



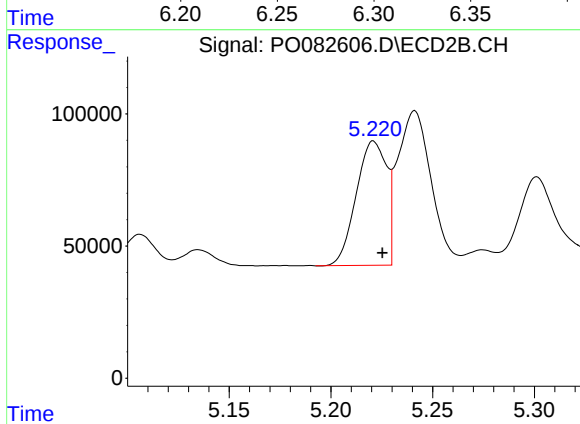
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 389126
Conc: 1037.93 ng/ml



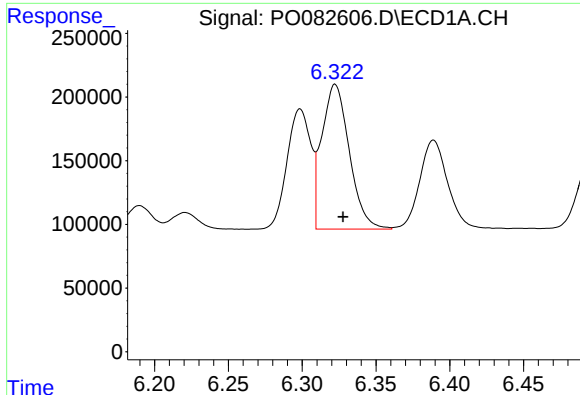
#16 AR-1242-1

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 1058413
Conc: 509.21 ng/ml



#16 AR-1242-1

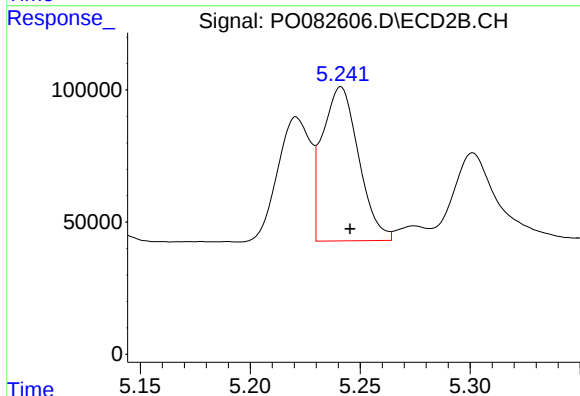
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 488177
Conc: 500.24 ng/ml



#17 AR-1242-2

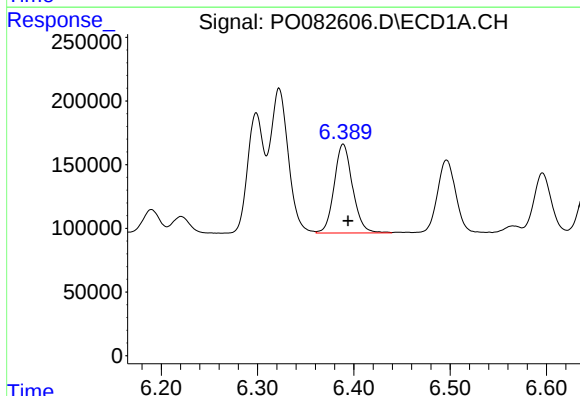
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 1475200
Conc: 505.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



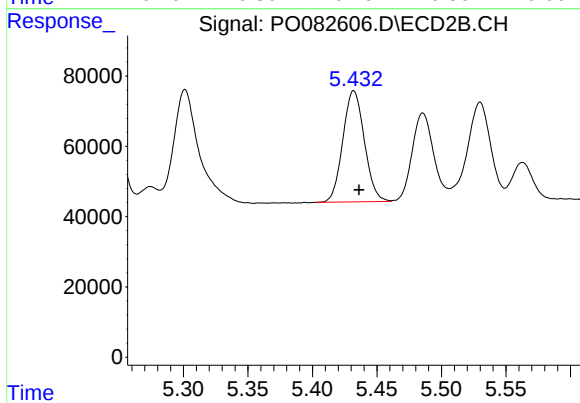
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 667522
Conc: 495.88 ng/ml



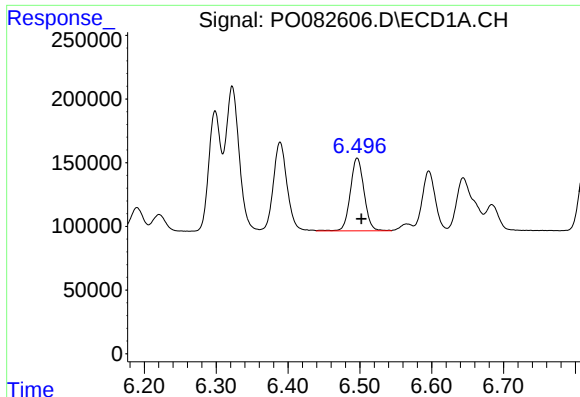
#18 AR-1242-3

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 925147
Conc: 501.54 ng/ml



#18 AR-1242-3

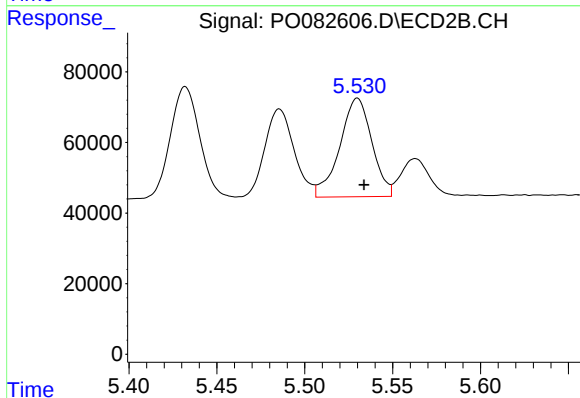
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 367778
Conc: 504.54 ng/ml



#19 AR-1242-4

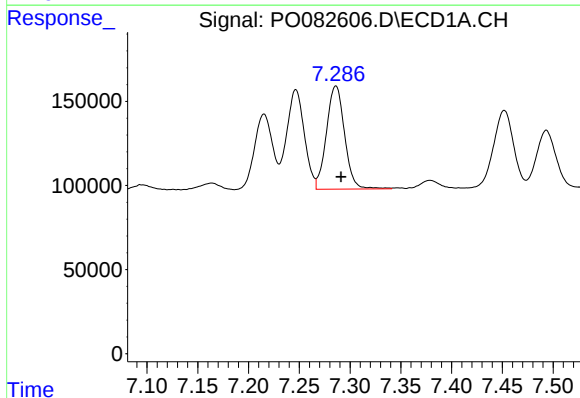
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 759105
Conc: 507.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



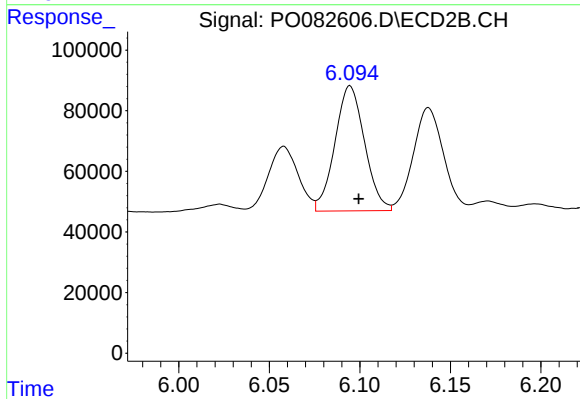
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 355521
Conc: 497.99 ng/ml



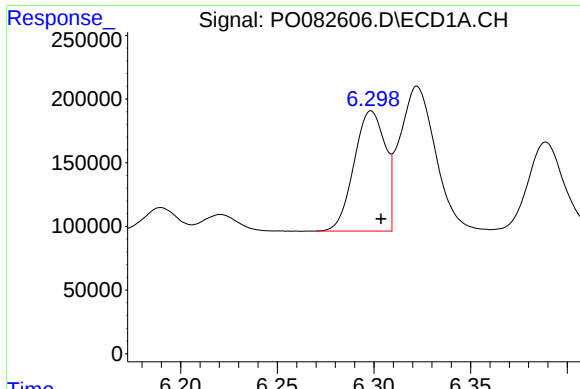
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 764390
Conc: 510.97 ng/ml



#20 AR-1242-5

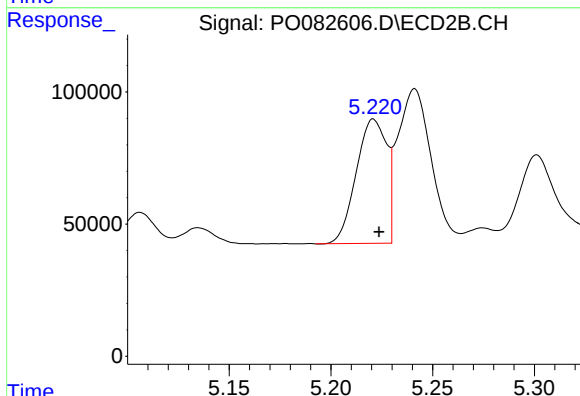
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 470479
Conc: 509.62 ng/ml



#21 AR-1248-1

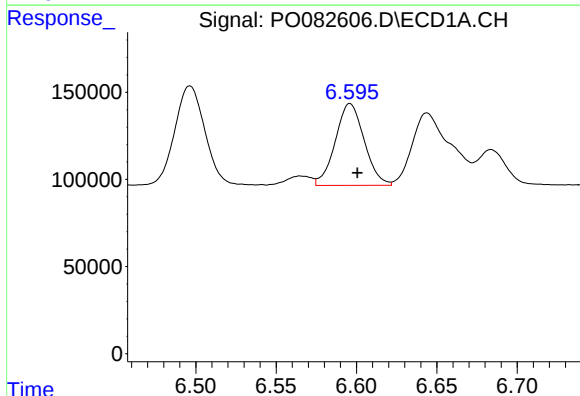
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1058413
Conc: 693.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



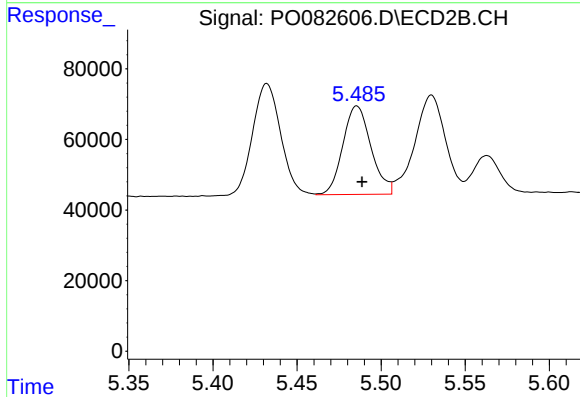
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 488177
Conc: 661.96 ng/ml



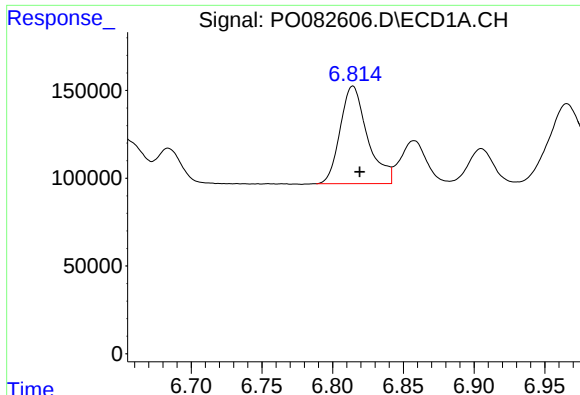
#22 AR-1248-2

R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 588287
Conc: 279.70 ng/ml



#22 AR-1248-2

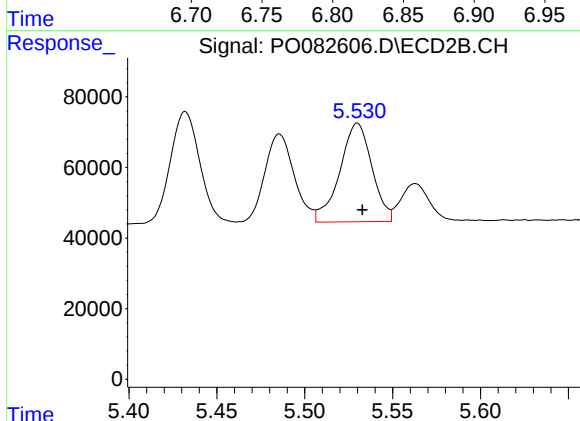
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 292326
Conc: 287.07 ng/ml



#23 AR-1248-3

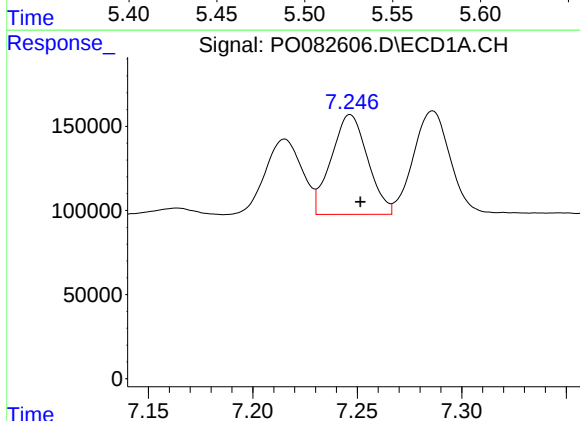
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 748055
Conc: 308.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



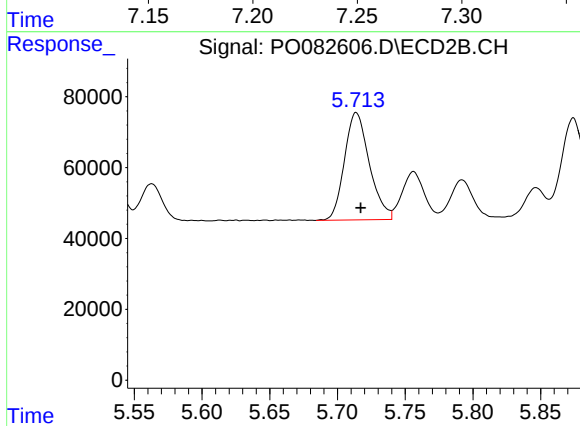
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 355521
Conc: 341.66 ng/ml



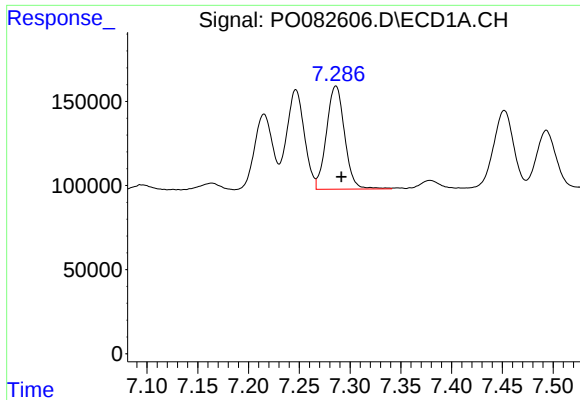
#24 AR-1248-4

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 720067
Conc: 280.35 ng/ml



#24 AR-1248-4

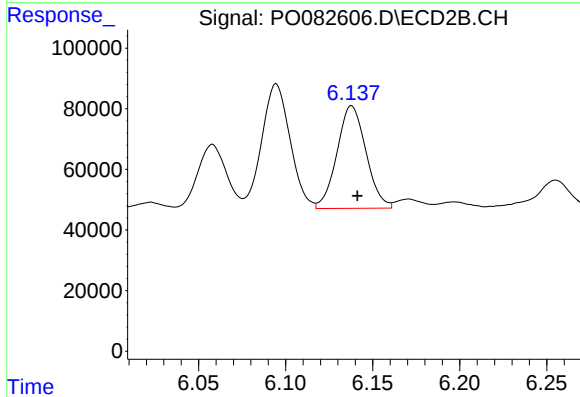
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 389126
Conc: 317.43 ng/ml



#25 AR-1248-5

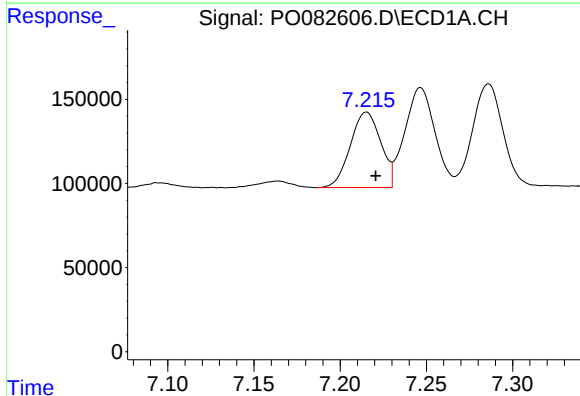
R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 764390
Conc: 303.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



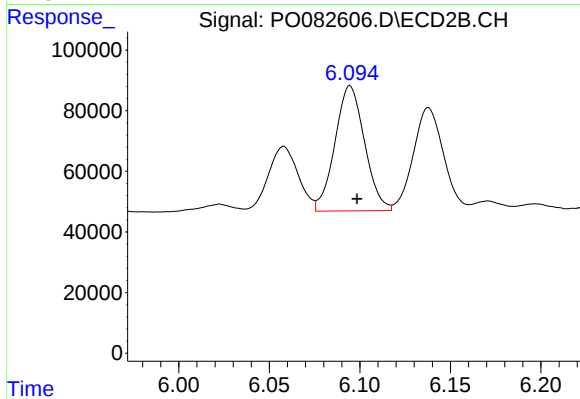
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 392607
Conc: 317.73 ng/ml



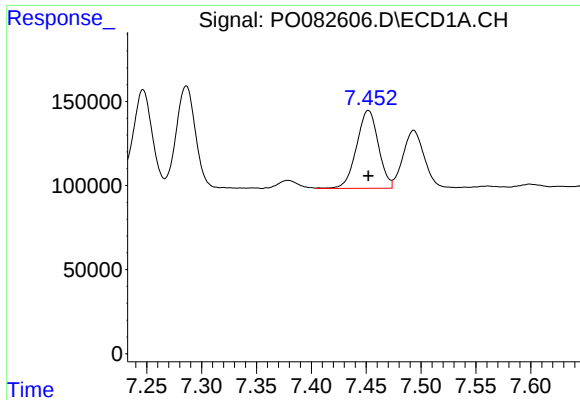
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 550359
Conc: 202.01 ng/ml



#26 AR-1254-1

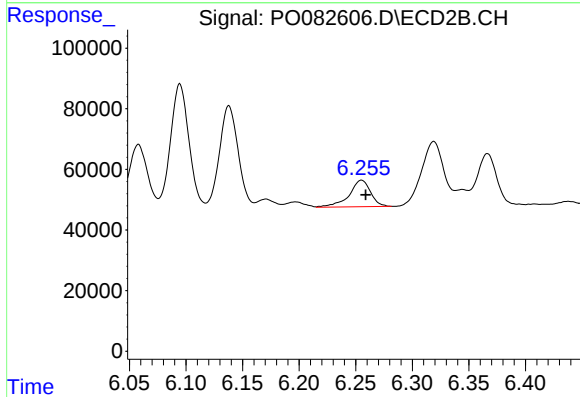
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 470479
Conc: 242.22 ng/ml



#27 AR-1254-2

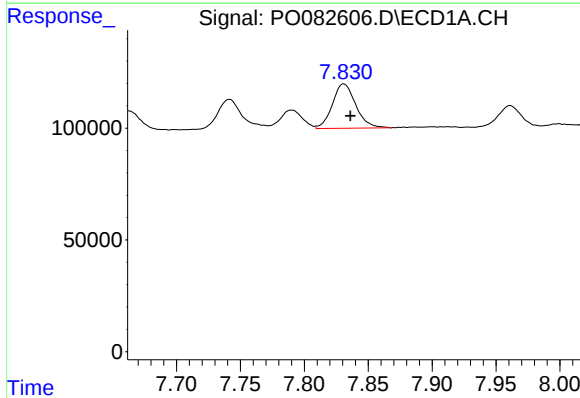
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 639875
Conc: 153.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



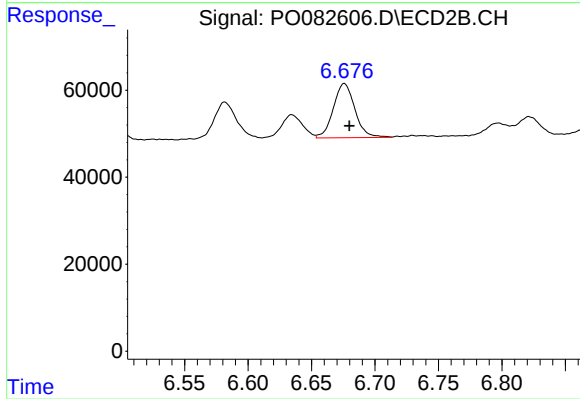
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 115382
Conc: 67.42 ng/ml



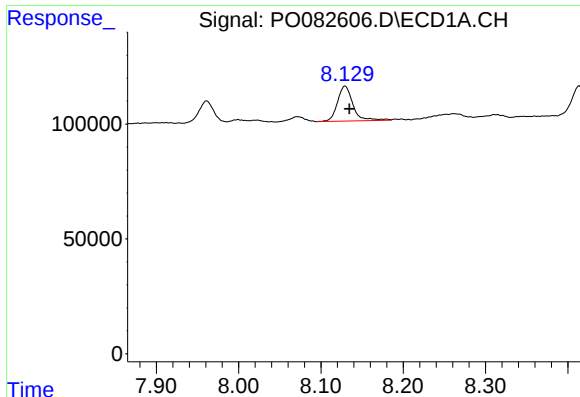
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 253620
Conc: 59.30 ng/ml



#28 AR-1254-3

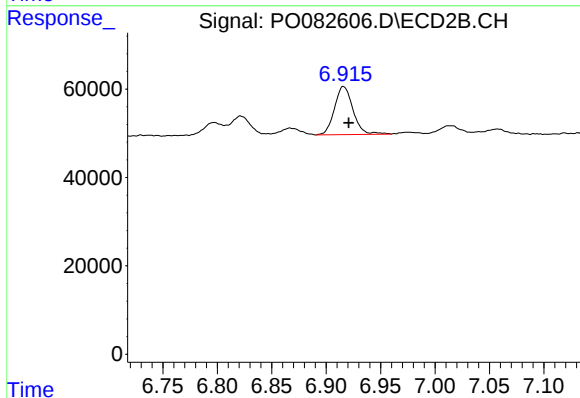
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 147026
Conc: 57.19 ng/ml



#29 AR-1254-4

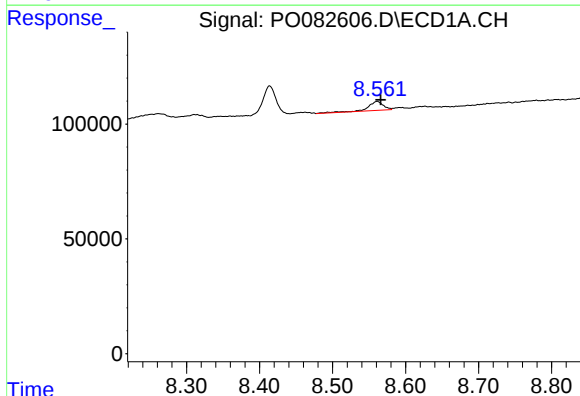
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 200333
Conc: 65.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



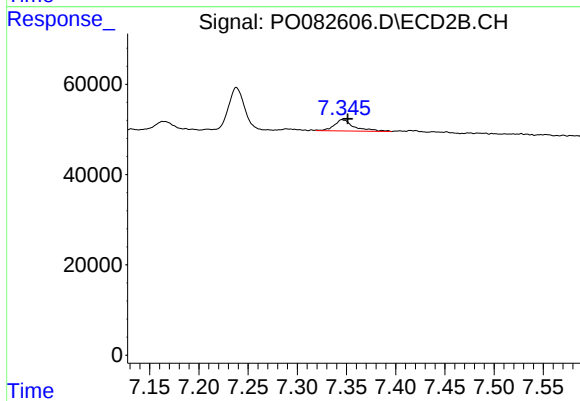
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 129605
Conc: 71.30 ng/ml



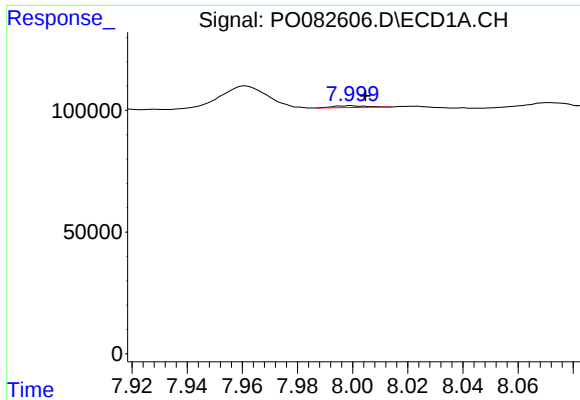
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 57479
Conc: 17.87 ng/ml



#30 AR-1254-5

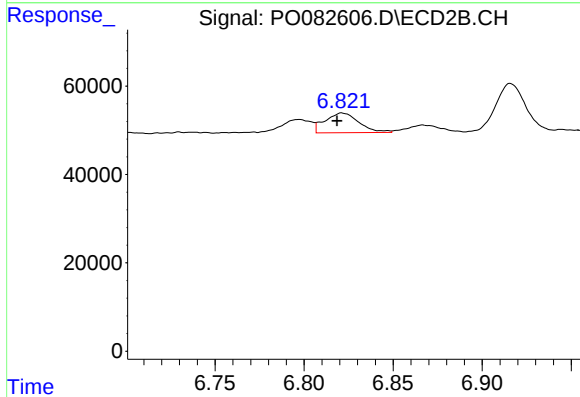
R.T.: 7.346 min
Delta R.T.: -0.006 min
Response: 35370
Conc: 15.22 ng/ml



#31 AR-1260-1

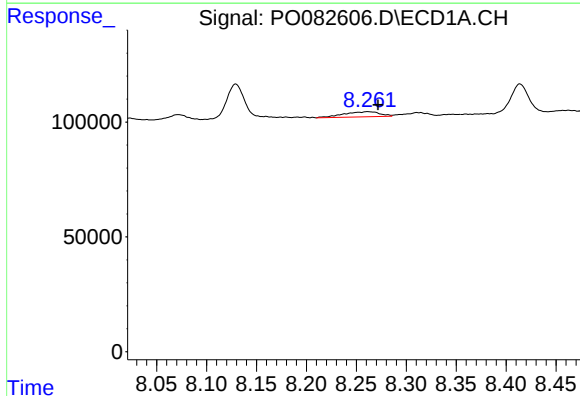
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 5887
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



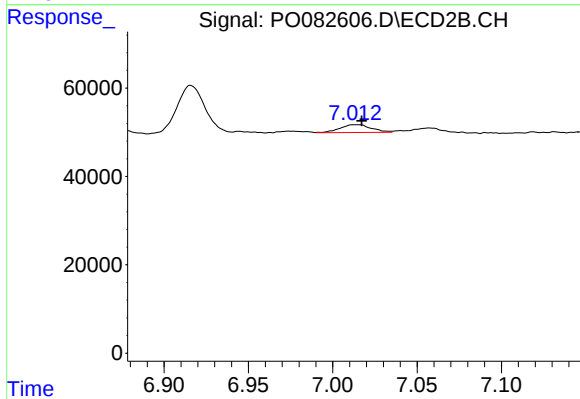
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 59352
Conc: 32.72 ng/ml



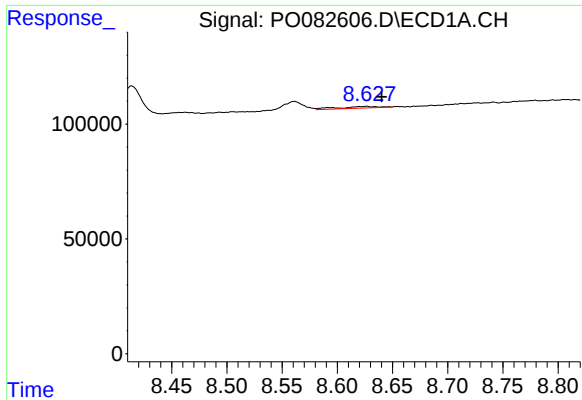
#32 AR-1260-2

R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 57302
Conc: 15.24 ng/ml



#32 AR-1260-2

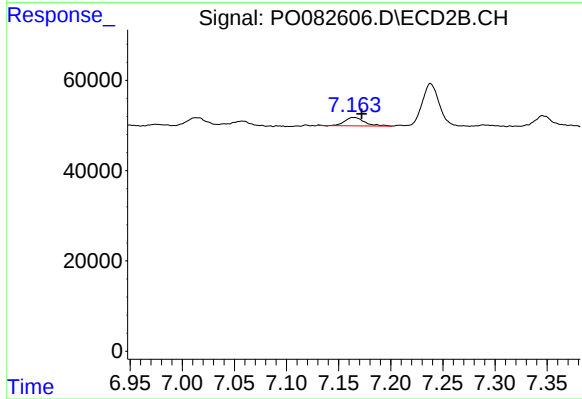
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 23188
Conc: 9.69 ng/ml



#33 AR-1260-3

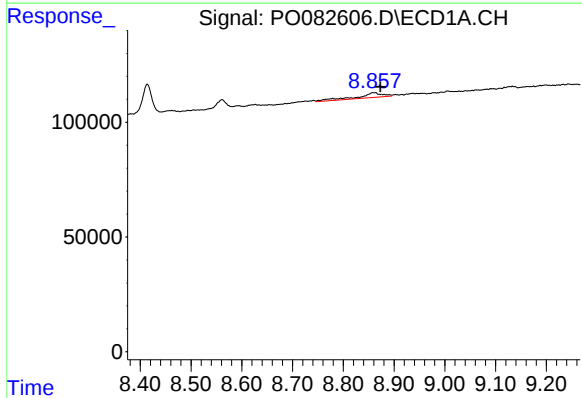
R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 19619
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



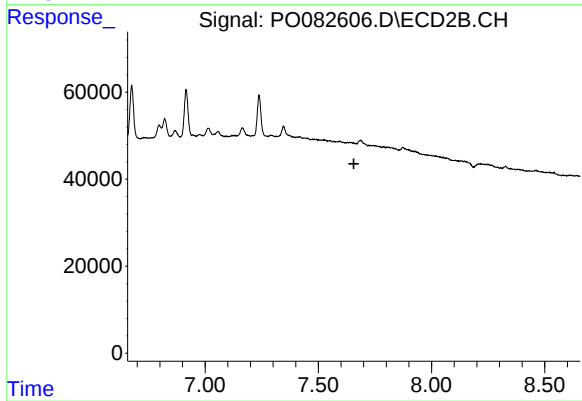
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 24290
Conc: 11.42 ng/ml



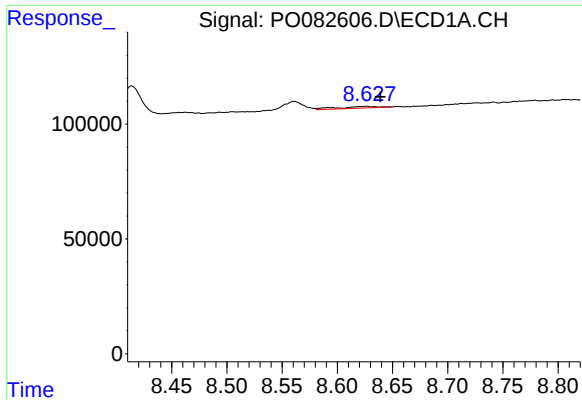
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.015 min
Response: 72284
Conc: 21.68 ng/ml



#34 AR-1260-4

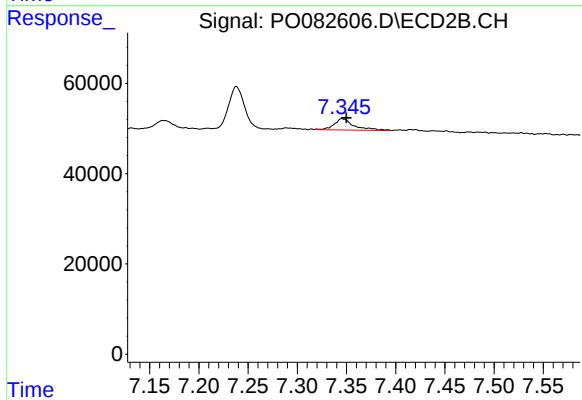
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#36 AR-1262-1

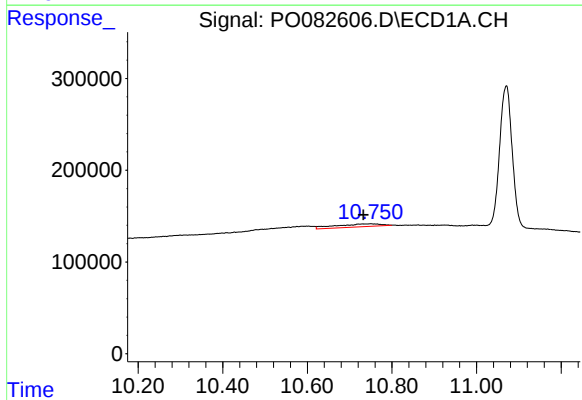
R.T.: 8.627 min
Delta R.T.: -0.012 min
Response: 19619
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



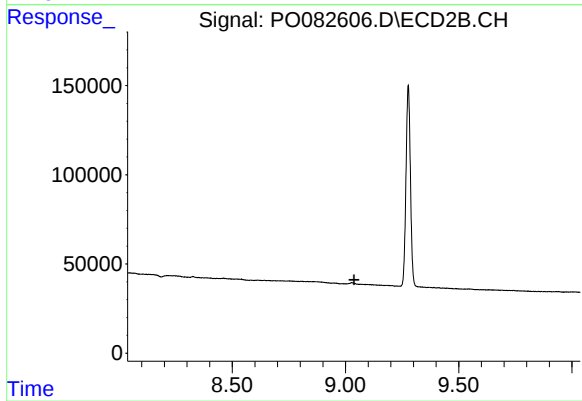
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 35370
Conc: 29.60 ng/ml



#45 AR-1268-5

R.T.: 10.750 min
Delta R.T.: 0.017 min
Response: 229764
Conc: 10.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.