

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 16:35
 Operator : DD\AJ
 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: Aug 06 17:38:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.997	4.114	3377362	1256949	56.049	54.886
2)	SA Decachlor...	11.103	9.518	2361313	1088664	50.337	52.386
Target Compounds							
3)	L1 AR-1016-1	6.327	5.390	878997	386655	399.864	411.369
4)	L1 AR-1016-2	6.351	5.410	1217757	522757	399.130	410.903
5)	L1 AR-1016-3	6.417	5.606	747820	284744	397.393	403.881
6)	L1 AR-1016-4	6.525	5.657	611160	227878	396.372	377.116
7)	L1 AR-1016-5	6.842	5.890	619397	296721	409.406	402.907
8)	L2 AR-1221-1	5.244	4.374	94819	41165	147.148	142.555
9)	L2 AR-1221-2	5.350	4.477	126712	61510	275.956	286.800
10)	L2 AR-1221-3	5.437	4.568	499056	216974	323.420	334.210
11)	L3 AR-1232-1	5.437	4.568	499056	216974	350.200	359.822
12)	L3 AR-1232-2	6.031	5.410	639543	522757	915.536	929.604
13)	L3 AR-1232-3	6.351	5.606	1217757	284744	913.698	945.797
14)	L3 AR-1232-4	6.525	5.702	611160	282783	938.437	993.373
15)	L3 AR-1232-5	6.624	5.890	471367	296721	1055.563	988.040
16)	L4 AR-1242-1	6.327	5.390	878997	386655	527.391	542.915
17)	L4 AR-1242-2	6.351	5.410	1217757	522757	529.502	539.836
18)	L4 AR-1242-3	6.417	5.606	747820	284744	526.786	530.684
19)	L4 AR-1242-4	6.525	5.702	611160	282783	538.582	503.604
20)	L4 AR-1242-5	7.312	6.275	634127	353888	499.477	543.865
21)	L5 AR-1248-1	6.327	5.390	878997	386655	693.388	700.210
22)	L5 AR-1248-2	6.624	5.657	471367	227878	270.381	276.589
23)	L5 AR-1248-3	6.842	5.702	619397	282783	302.217	340.747
24)	L5 AR-1248-4	7.272	5.890	615332	296721	262.862	314.015
25)	L5 AR-1248-5	7.312	6.319	634127	297025	278.858	323.949
26)	L6 AR-1254-1	7.242	6.275	475239	353888	217.561	260.966
27)	L6 AR-1254-2	7.477	6.435	545857	92605	166.229	77.232 #
28)	L6 AR-1254-3	7.856	6.863	223924	115307	65.035	61.626
29)	L6 AR-1254-4	8.153	7.105	154896	86912	60.902	73.412
30)	L6 AR-1254-5	8.582	7.540	44111	38006	16.586	23.726 #
31)	L7 AR-1260-1	0.000	7.013	0	47348	N.D.	36.580 #
32)	L7 AR-1260-2	8.286	7.200	66479	22213	21.632	14.521 #
33)	L7 AR-1260-3	0.000	7.356	0	27404	N.D.	18.769 #
34)	L7 AR-1260-4	8.882	7.884f	31974	10846	12.455	9.153 #
35)	L7 AR-1260-5	0.000	8.096	0	14947	N.D.	5.658 #
36)	L8 AR-1262-1	0.000	7.540	0	38006	N.D.	45.152 #
37)	L8 AR-1262-2	0.000	8.096	0	14947	N.D.	5.567 #
39)	L8 AR-1262-4	0.000	8.452	0	9220	N.D.	4.611 #
42)	L9 AR-1268-2	0.000	8.452	0	9220	N.D.	3.388 #
45)	L9 AR-1268-5	0.000	9.254	0	8303	N.D.	1.196 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Aug 06 17:38:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
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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
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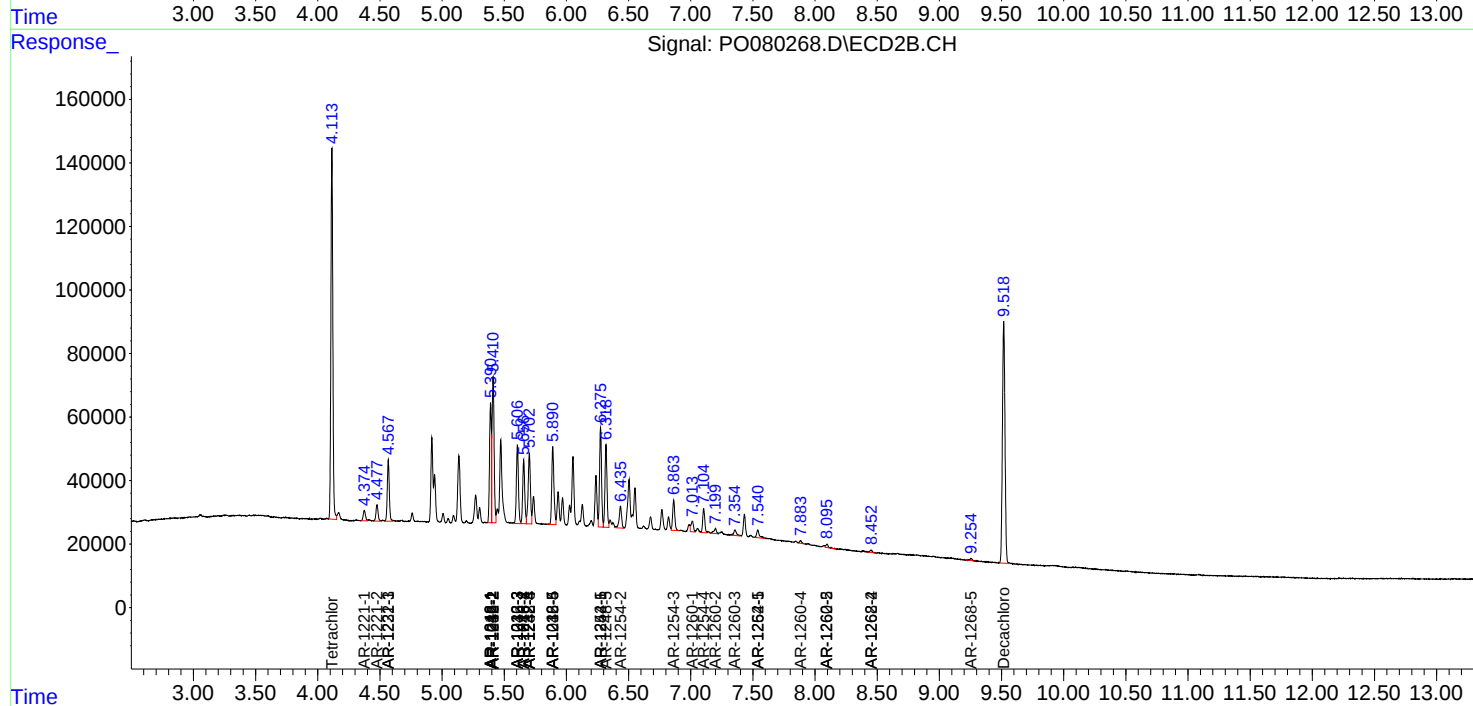
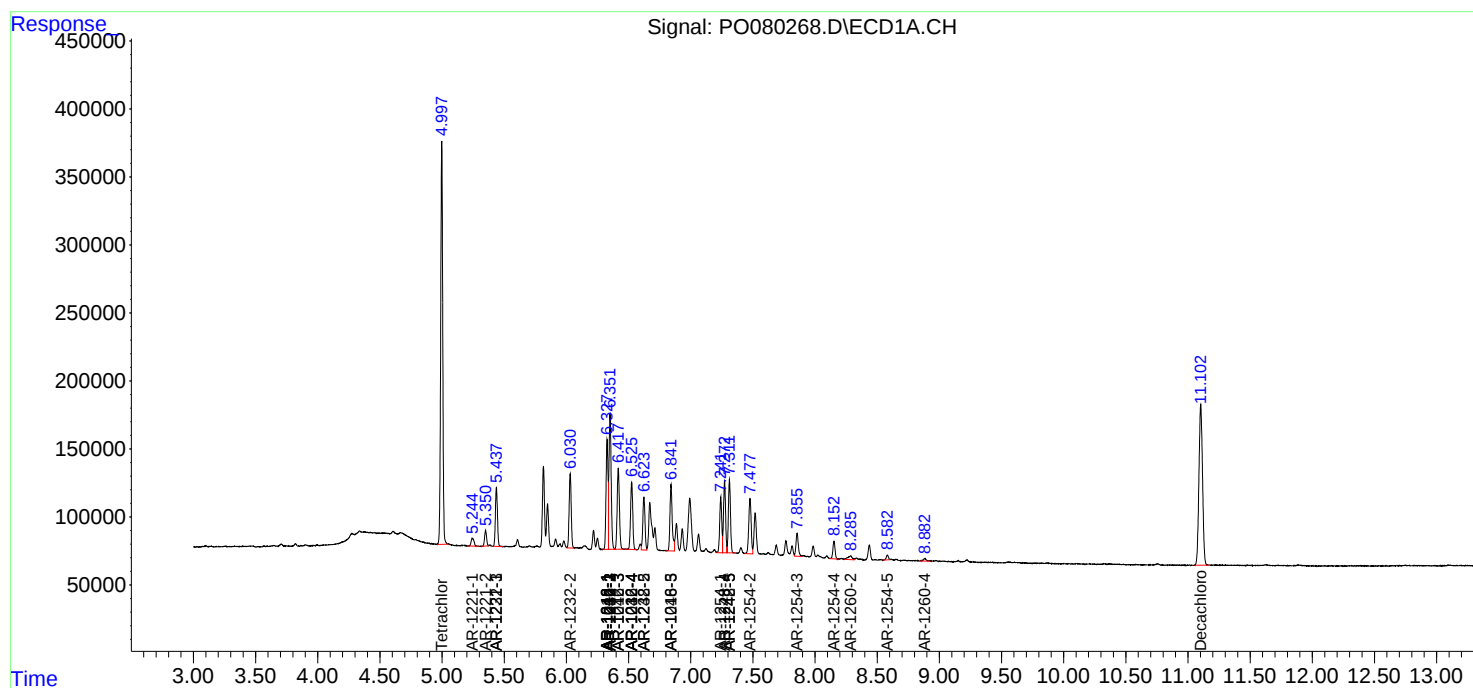
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

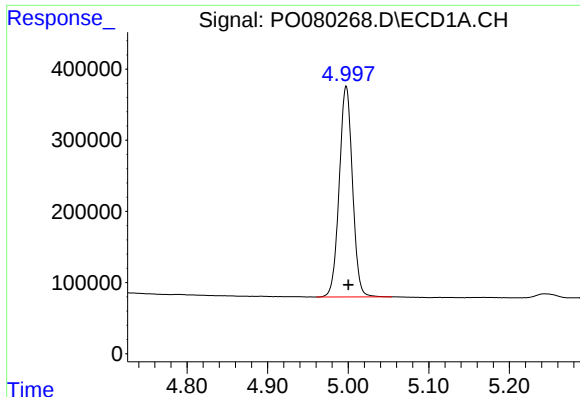
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
Data File : P0080268.D
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Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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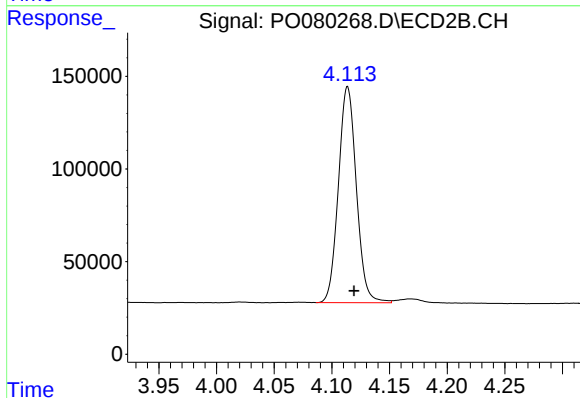




#1 Tetrachloro-m-xylene

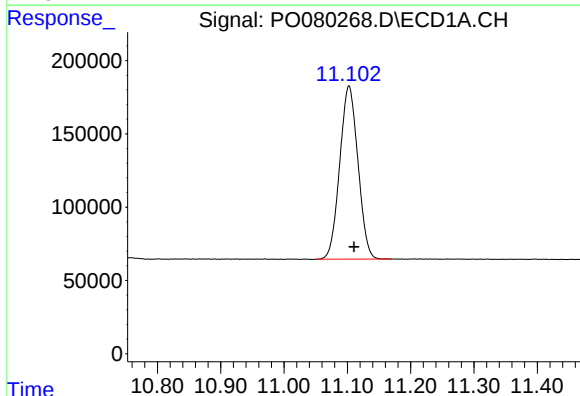
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 3377362
Conc: 56.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



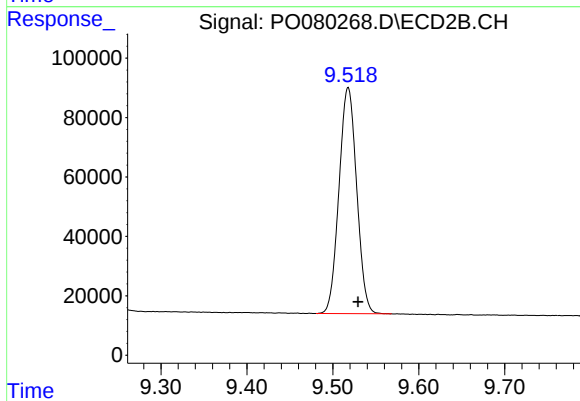
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.006 min
Response: 1256949
Conc: 54.89 ng/ml



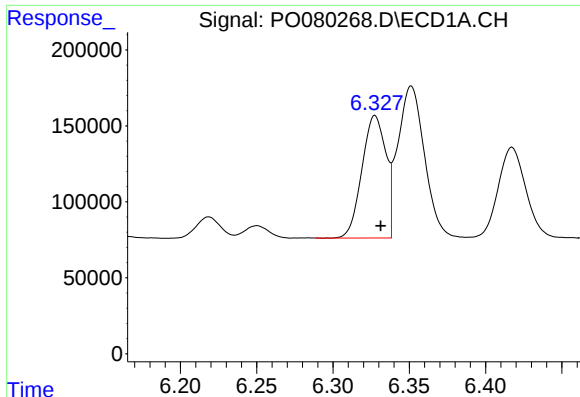
#2 Decachlorobiphenyl

R.T.: 11.103 min
Delta R.T.: -0.008 min
Response: 2361313
Conc: 50.34 ng/ml



#2 Decachlorobiphenyl

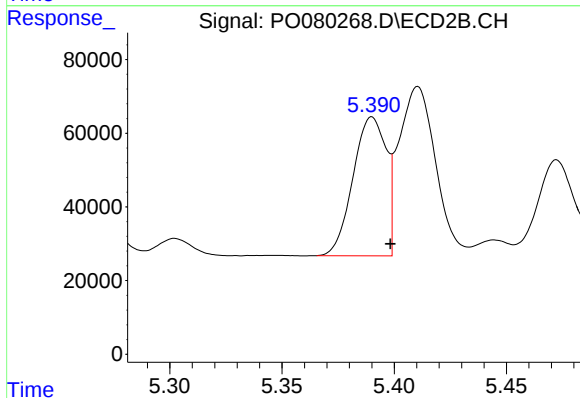
R.T.: 9.518 min
Delta R.T.: -0.011 min
Response: 1088664
Conc: 52.39 ng/ml



#3 AR-1016-1

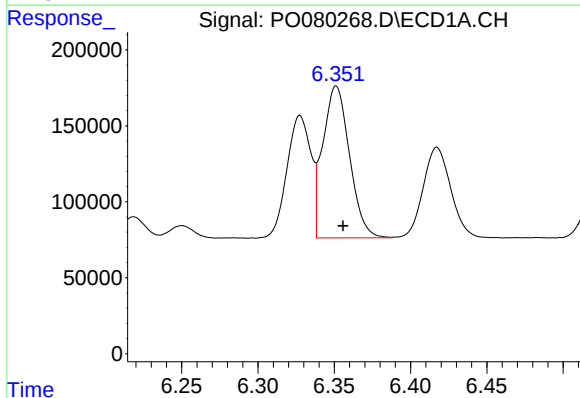
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 878997
Conc: 399.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



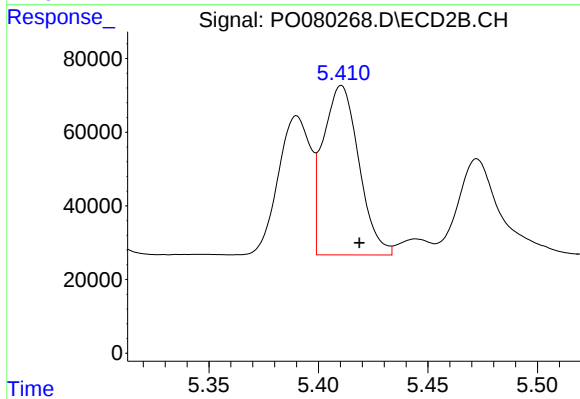
#3 AR-1016-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 386655
Conc: 411.37 ng/ml



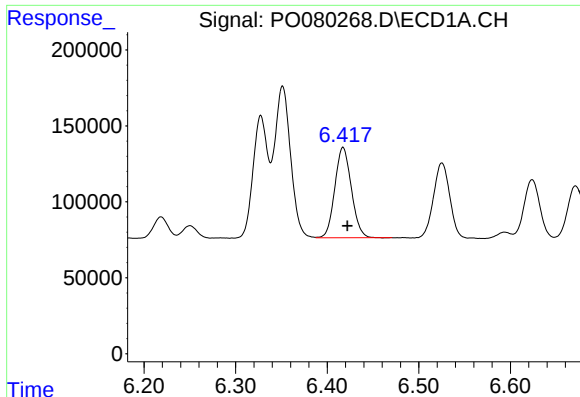
#4 AR-1016-2

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 1217757
Conc: 399.13 ng/ml



#4 AR-1016-2

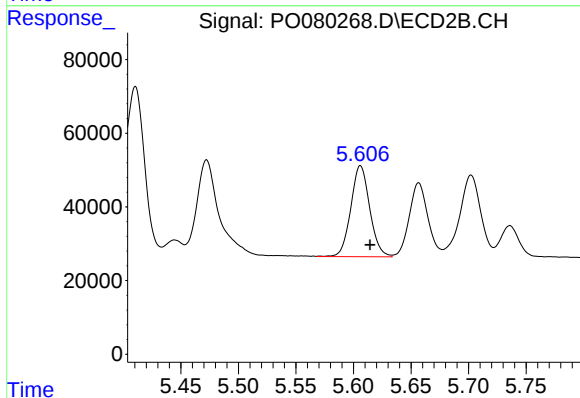
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 522757
Conc: 410.90 ng/ml



#5 AR-1016-3

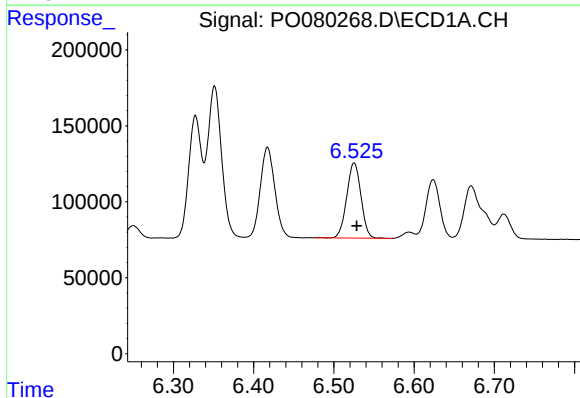
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 747820
Conc: 397.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



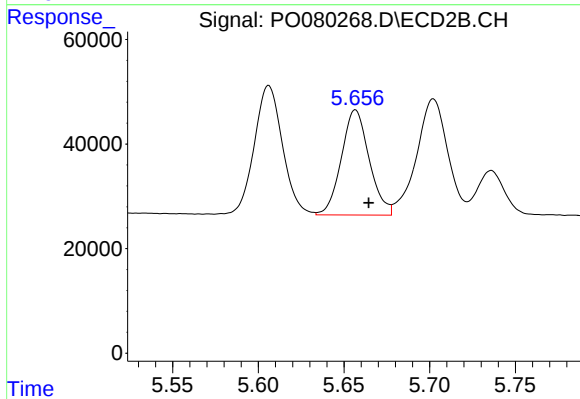
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 284744
Conc: 403.88 ng/ml



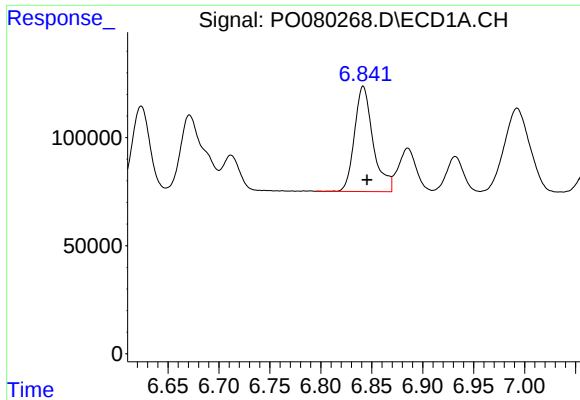
#6 AR-1016-4

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 611160
Conc: 396.37 ng/ml



#6 AR-1016-4

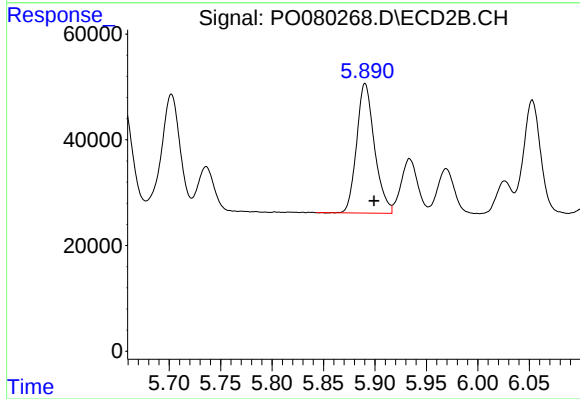
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 227878
Conc: 377.12 ng/ml



#7 AR-1016-5

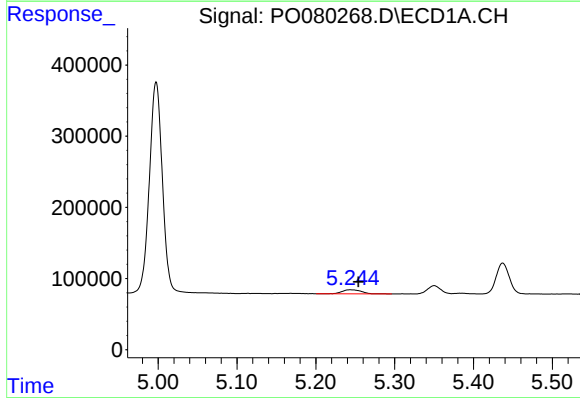
R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 619397
Conc: 409.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



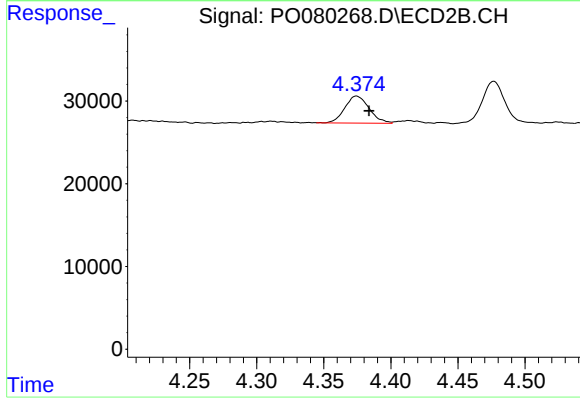
#7 AR-1016-5

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 296721
Conc: 402.91 ng/ml



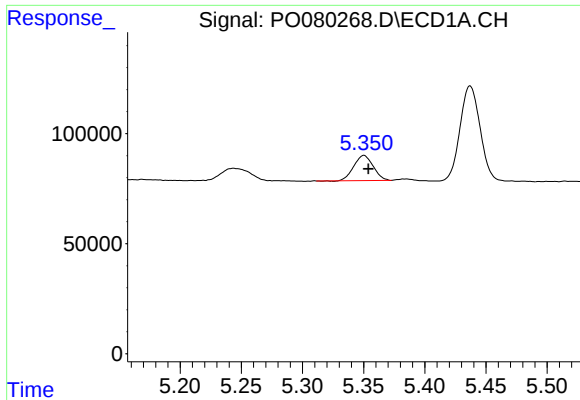
#8 AR-1221-1

R.T.: 5.244 min
Delta R.T.: -0.010 min
Response: 94819
Conc: 147.15 ng/ml



#8 AR-1221-1

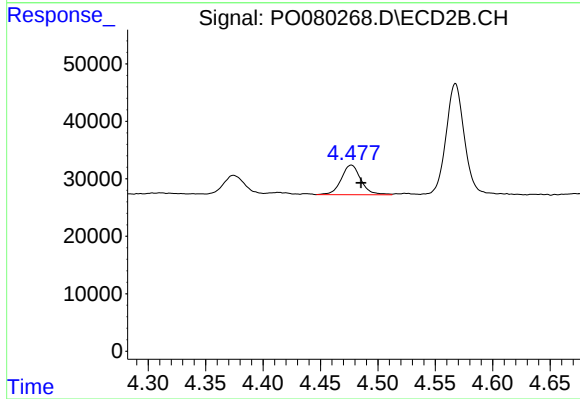
R.T.: 4.374 min
Delta R.T.: -0.010 min
Response: 41165
Conc: 142.55 ng/ml



#9 AR-1221-2

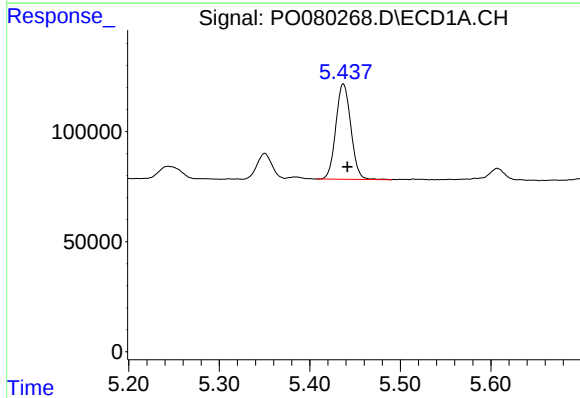
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 126712
Conc: 275.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



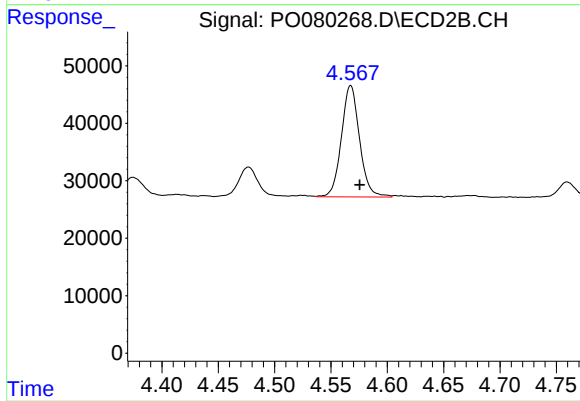
#9 AR-1221-2

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 61510
Conc: 286.80 ng/ml



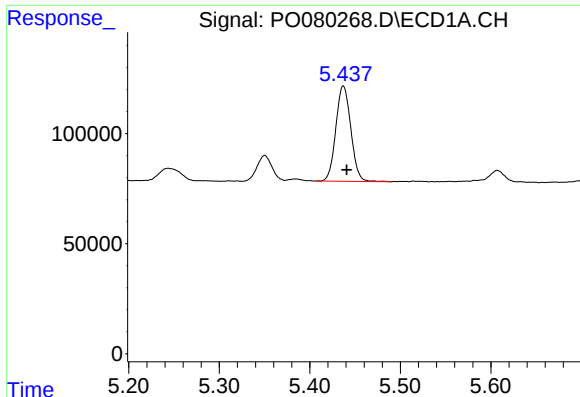
#10 AR-1221-3

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 499056
Conc: 323.42 ng/ml



#10 AR-1221-3

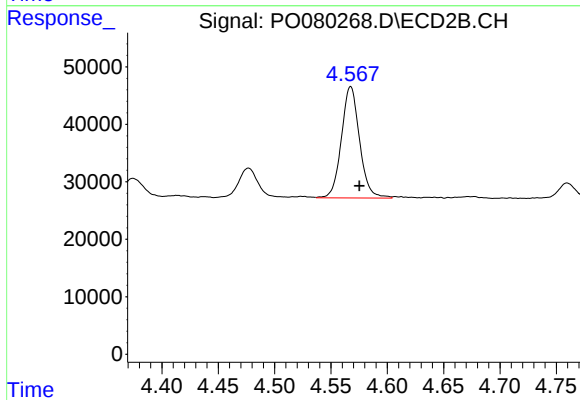
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 216974
Conc: 334.21 ng/ml



#11 AR-1232-1

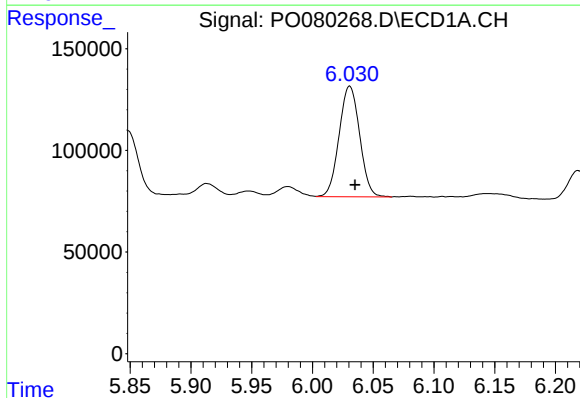
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 499056
Conc: 350.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



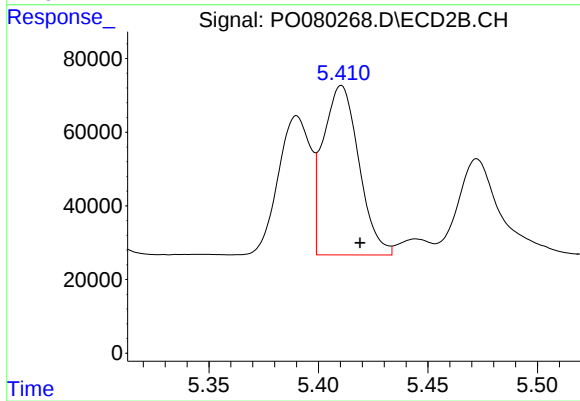
#11 AR-1232-1

R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 216974
Conc: 359.82 ng/ml



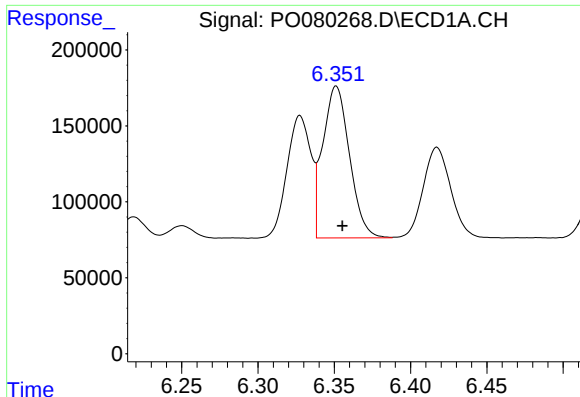
#12 AR-1232-2

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 639543
Conc: 915.54 ng/ml



#12 AR-1232-2

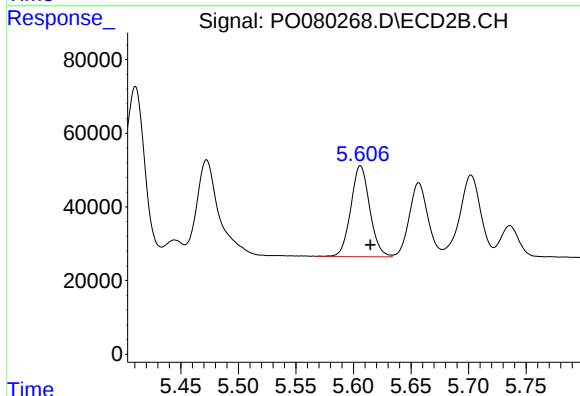
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 522757
Conc: 929.60 ng/ml



#13 AR-1232-3

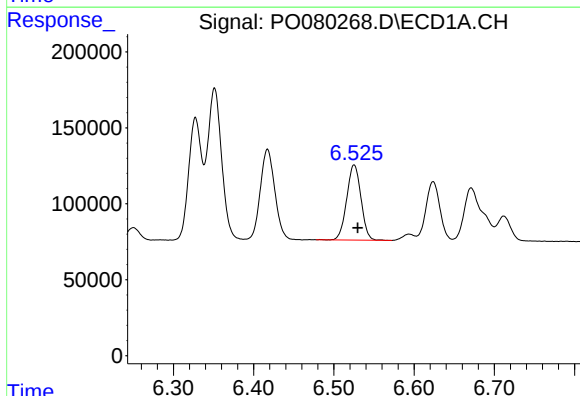
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 1217757
Conc: 913.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



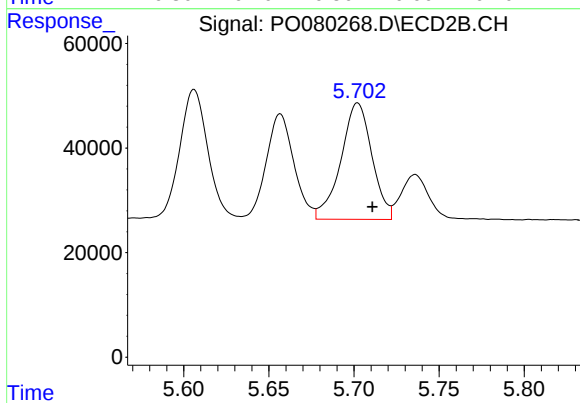
#13 AR-1232-3

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 284744
Conc: 945.80 ng/ml



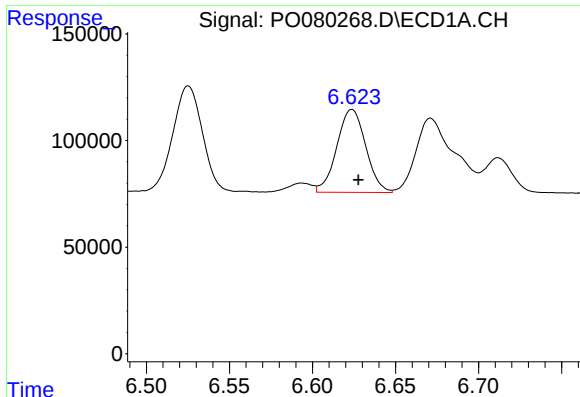
#14 AR-1232-4

R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 611160
Conc: 938.44 ng/ml



#14 AR-1232-4

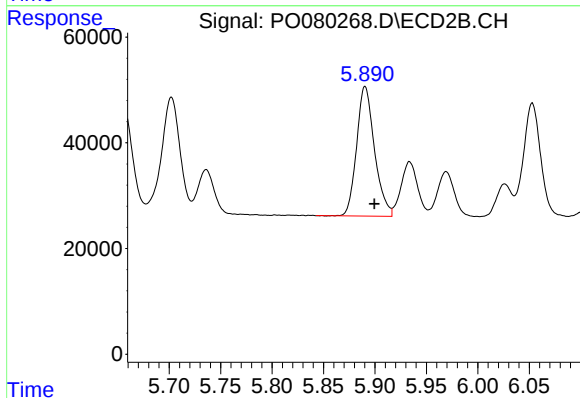
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 282783
Conc: 993.37 ng/ml



#15 AR-1232-5

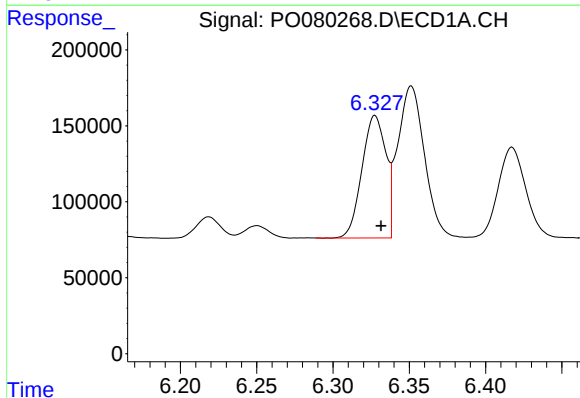
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 471367
Conc: 1055.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



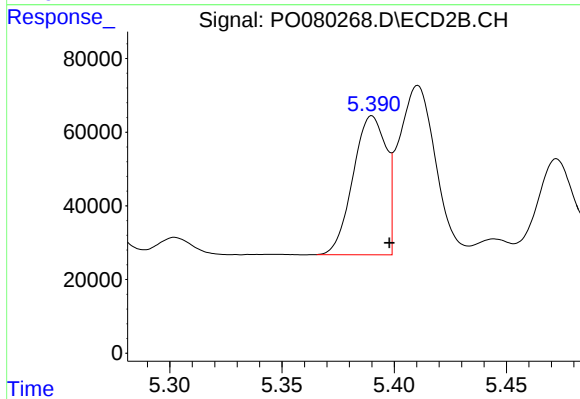
#15 AR-1232-5

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 296721
Conc: 988.04 ng/ml



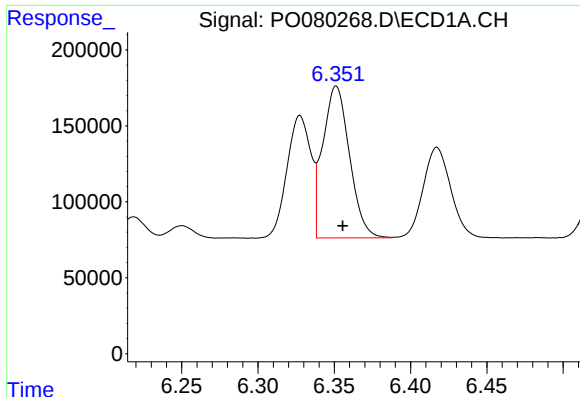
#16 AR-1242-1

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 878997
Conc: 527.39 ng/ml



#16 AR-1242-1

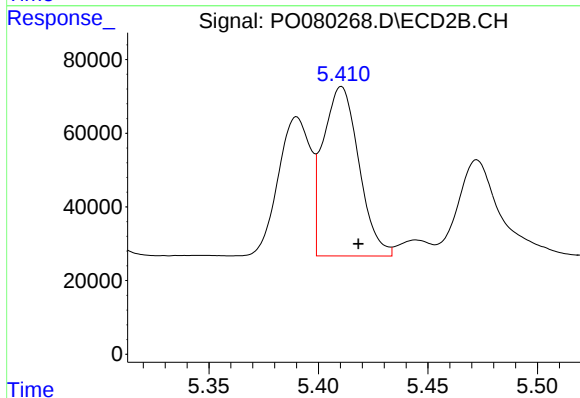
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 386655
Conc: 542.91 ng/ml



#17 AR-1242-2

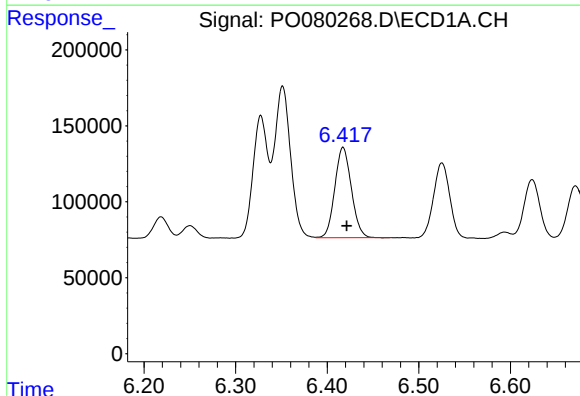
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 1217757
Conc: 529.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



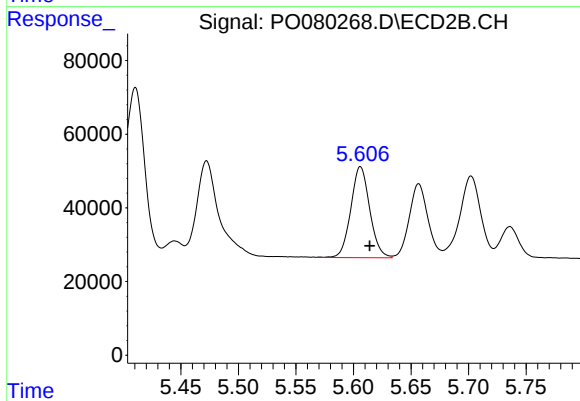
#17 AR-1242-2

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 522757
Conc: 539.84 ng/ml



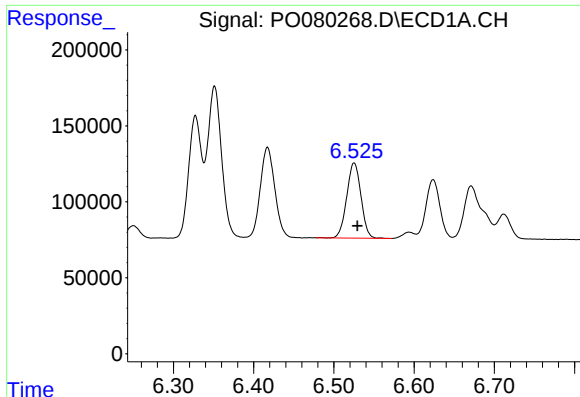
#18 AR-1242-3

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 747820
Conc: 526.79 ng/ml



#18 AR-1242-3

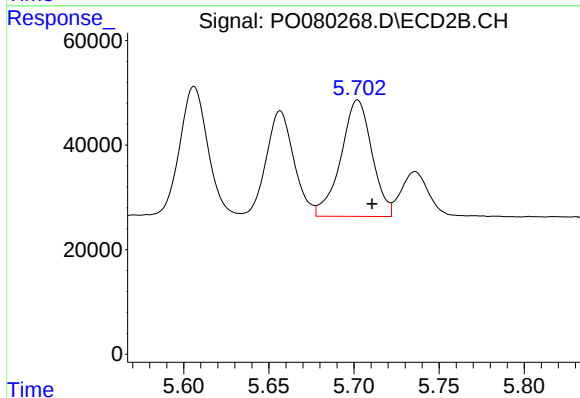
R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 284744
Conc: 530.68 ng/ml



#19 AR-1242-4

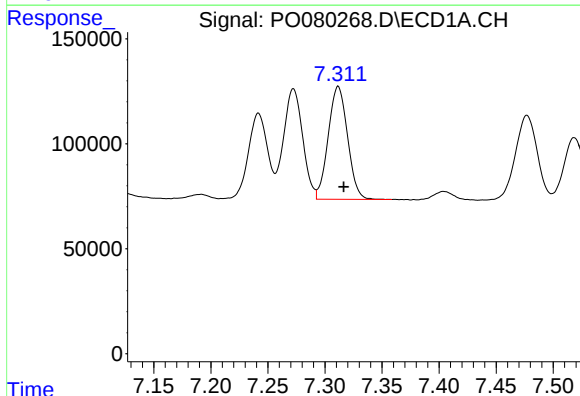
R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 611160
Conc: 538.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



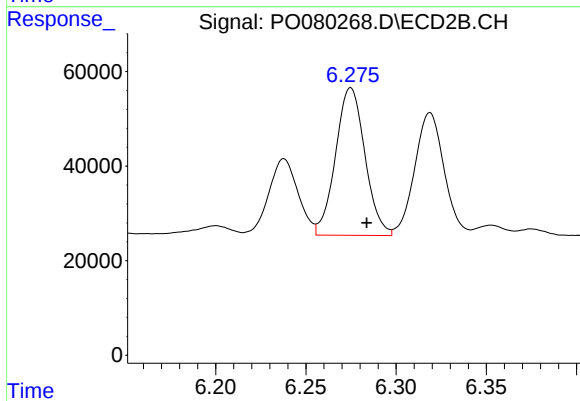
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 282783
Conc: 503.60 ng/ml



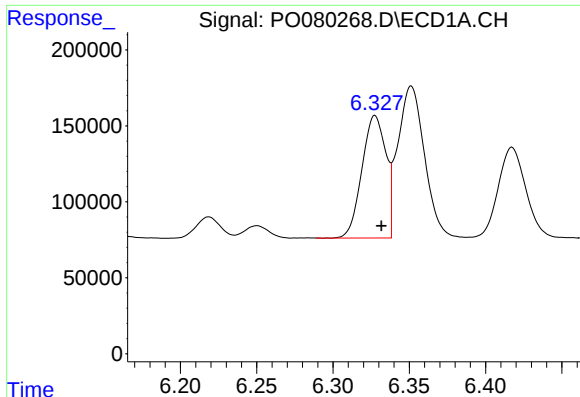
#20 AR-1242-5

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 634127
Conc: 499.48 ng/ml



#20 AR-1242-5

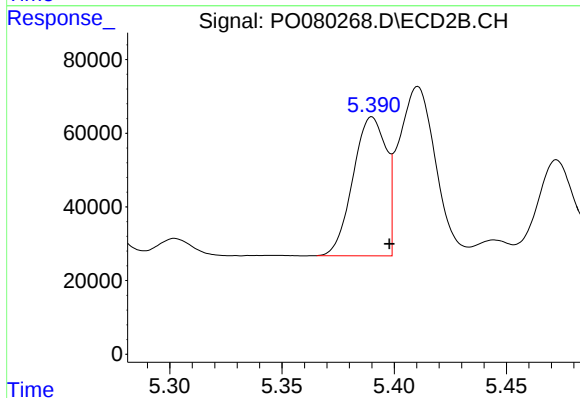
R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 353888
Conc: 543.86 ng/ml



#21 AR-1248-1

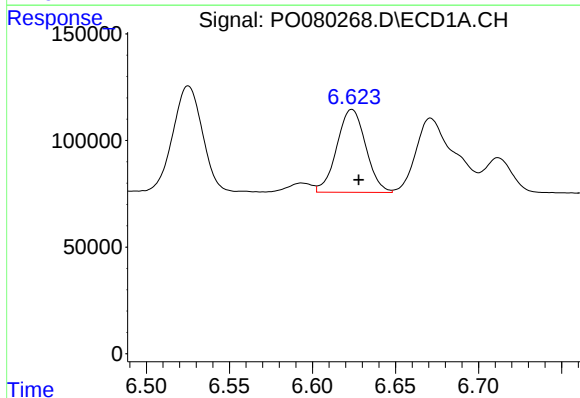
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 878997
Conc: 693.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



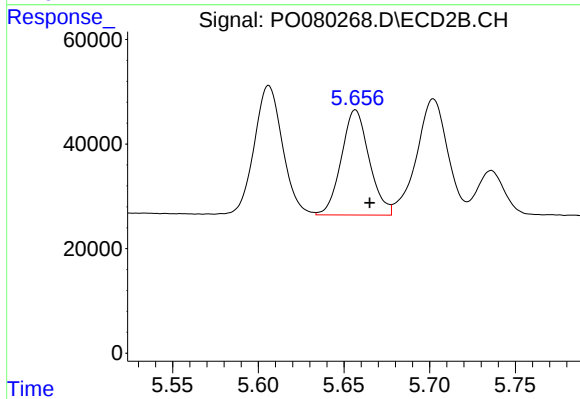
#21 AR-1248-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 386655
Conc: 700.21 ng/ml



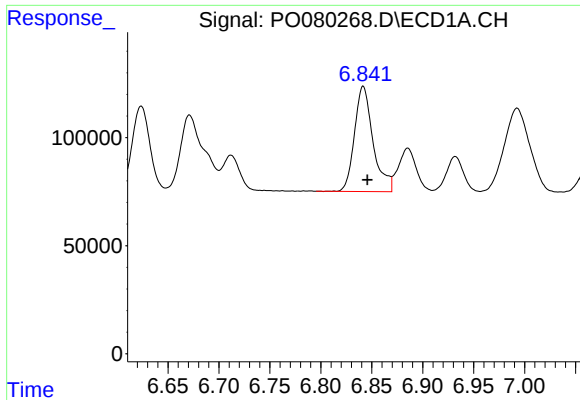
#22 AR-1248-2

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 471367
Conc: 270.38 ng/ml



#22 AR-1248-2

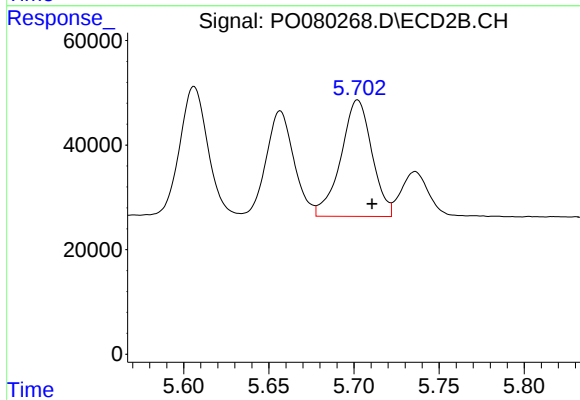
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 227878
Conc: 276.59 ng/ml



#23 AR-1248-3

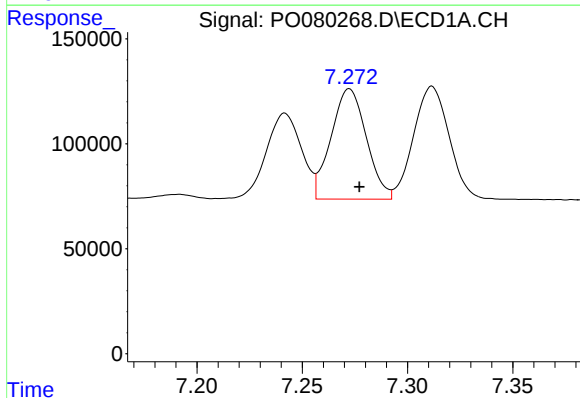
R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 619397
Conc: 302.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



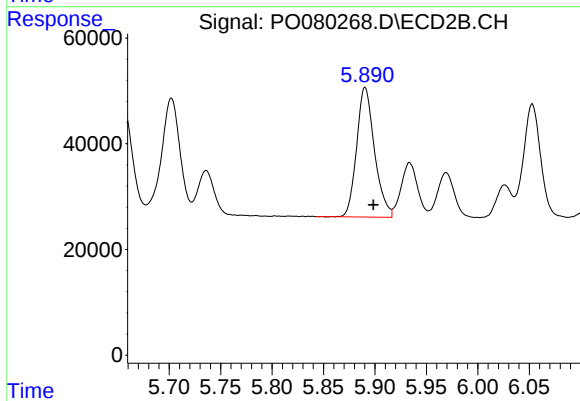
#23 AR-1248-3

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 282783
Conc: 340.75 ng/ml



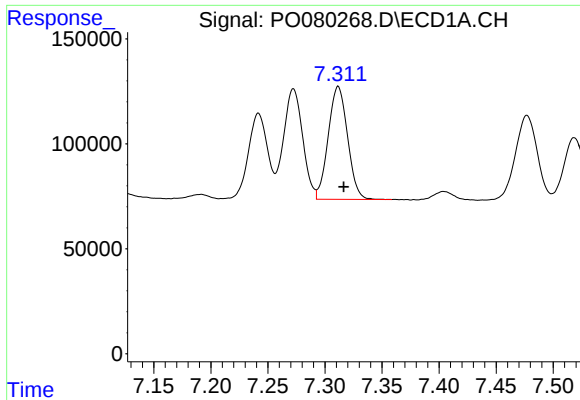
#24 AR-1248-4

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 615332
Conc: 262.86 ng/ml



#24 AR-1248-4

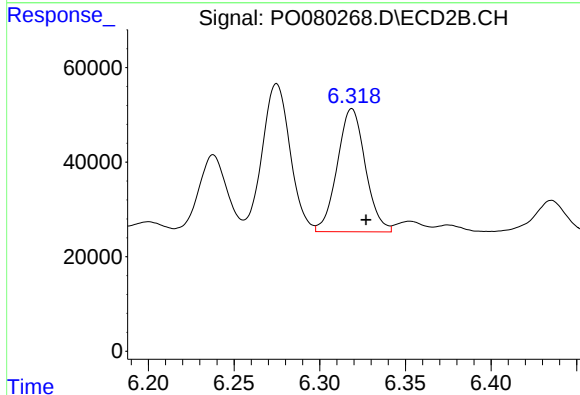
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 296721
Conc: 314.02 ng/ml



#25 AR-1248-5

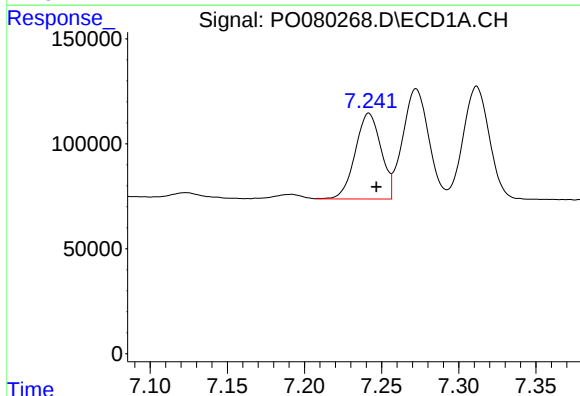
R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 634127
Conc: 278.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



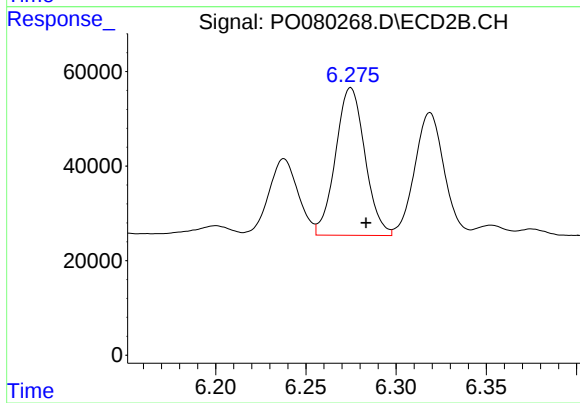
#25 AR-1248-5

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 297025
Conc: 323.95 ng/ml



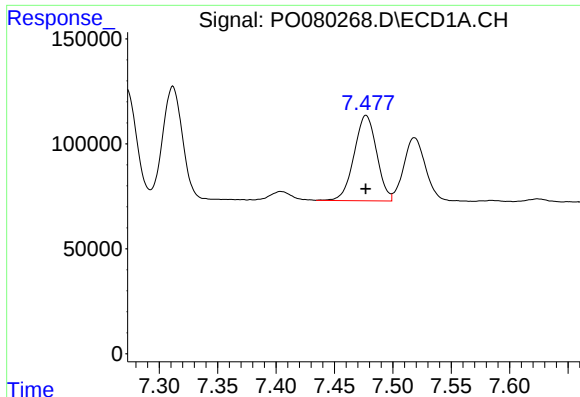
#26 AR-1254-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 475239
Conc: 217.56 ng/ml



#26 AR-1254-1

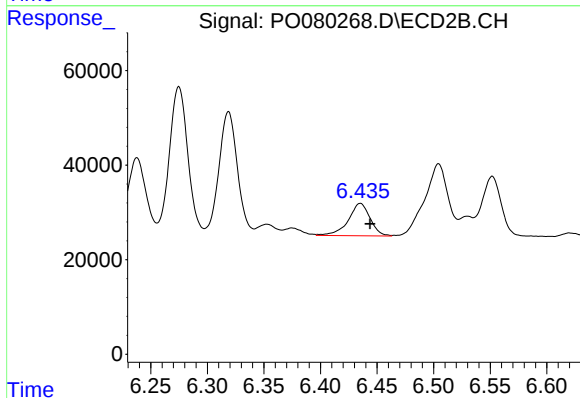
R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 353888
Conc: 260.97 ng/ml



#27 AR-1254-2

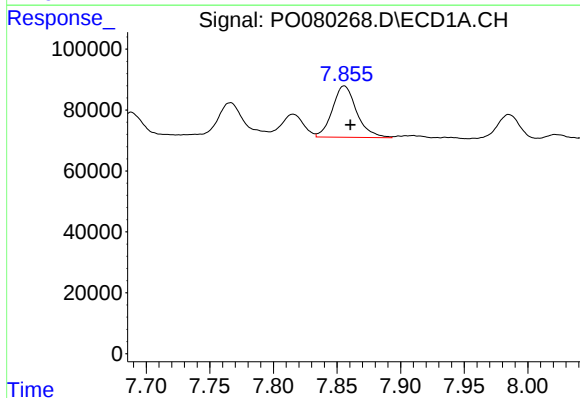
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 545857
Conc: 166.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



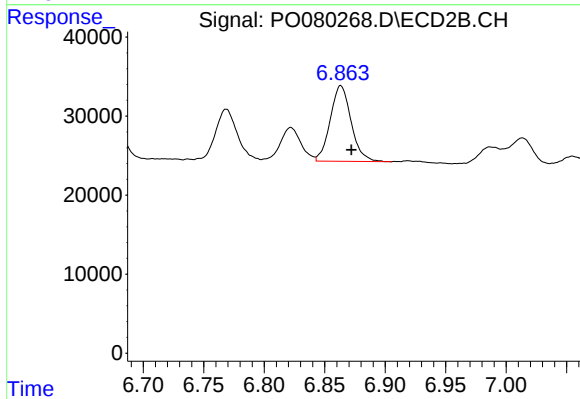
#27 AR-1254-2

R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 92605
Conc: 77.23 ng/ml



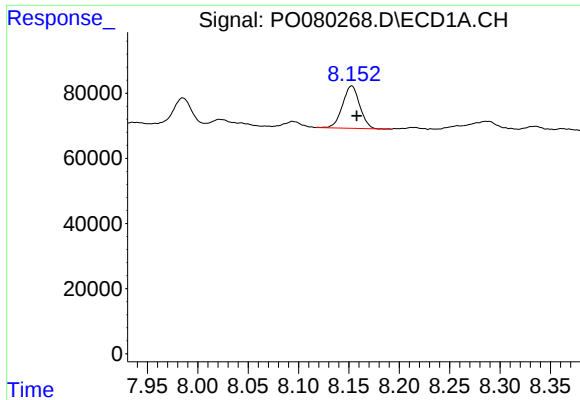
#28 AR-1254-3

R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 223924
Conc: 65.03 ng/ml



#28 AR-1254-3

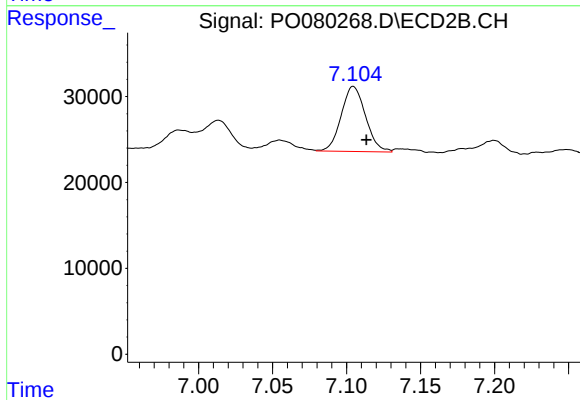
R.T.: 6.863 min
Delta R.T.: -0.009 min
Response: 115307
Conc: 61.63 ng/ml



#29 AR-1254-4

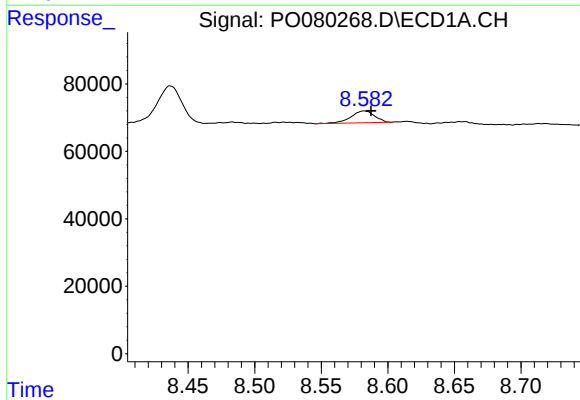
R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 154896
Conc: 60.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



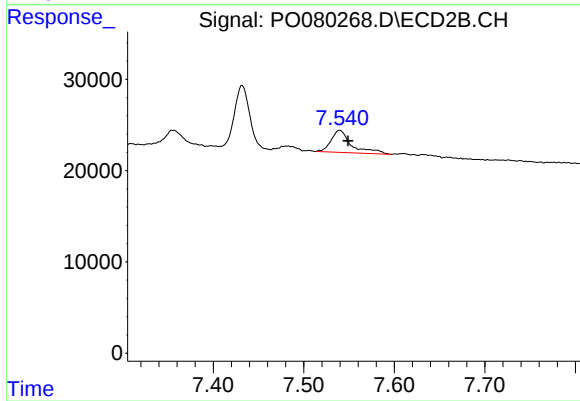
#29 AR-1254-4

R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 86912
Conc: 73.41 ng/ml



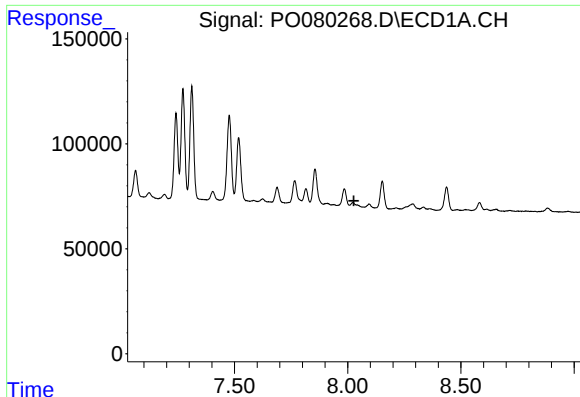
#30 AR-1254-5

R.T.: 8.582 min
Delta R.T.: -0.005 min
Response: 44111
Conc: 16.59 ng/ml



#30 AR-1254-5

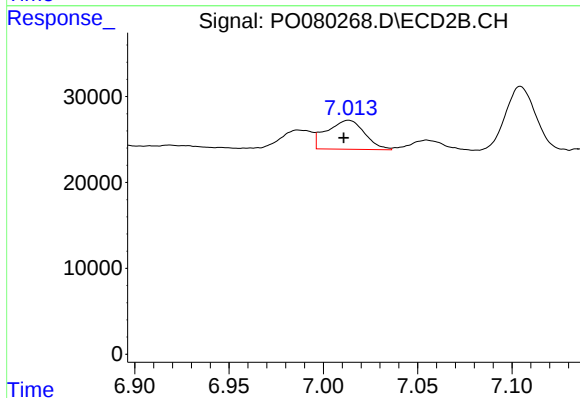
R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 38006
Conc: 23.73 ng/ml



#31 AR-1260-1

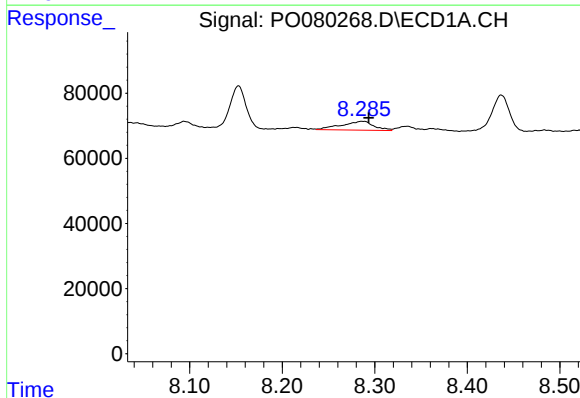
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



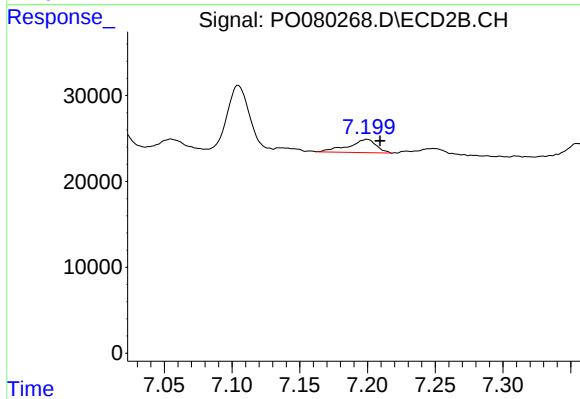
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 47348
Conc: 36.58 ng/ml



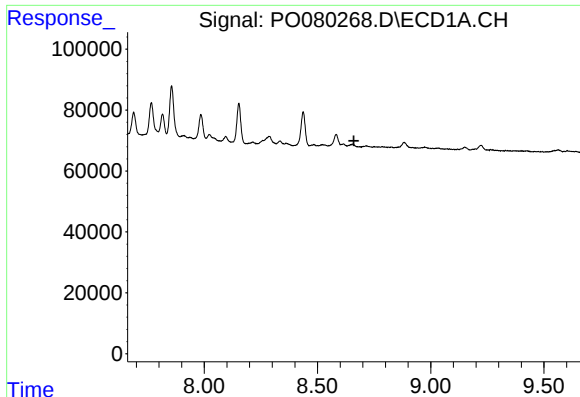
#32 AR-1260-2

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 66479
Conc: 21.63 ng/ml



#32 AR-1260-2

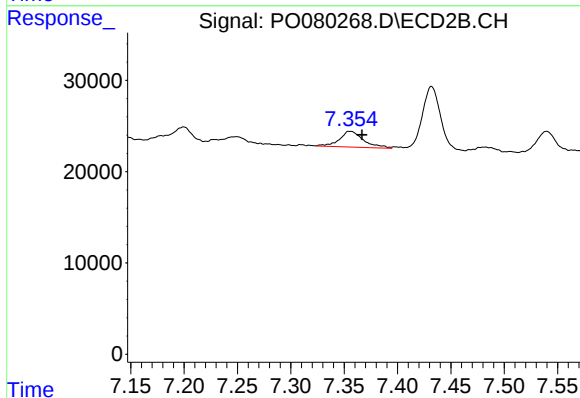
R.T.: 7.200 min
Delta R.T.: -0.009 min
Response: 22213
Conc: 14.52 ng/ml



#33 AR-1260-3

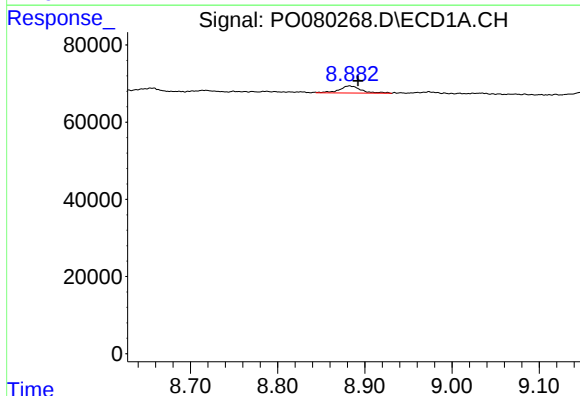
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



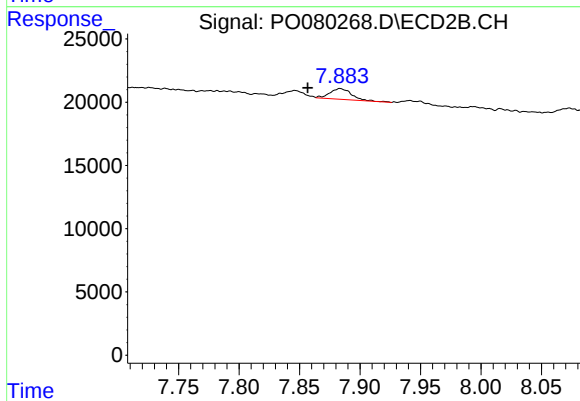
#33 AR-1260-3

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 27404
Conc: 18.77 ng/ml



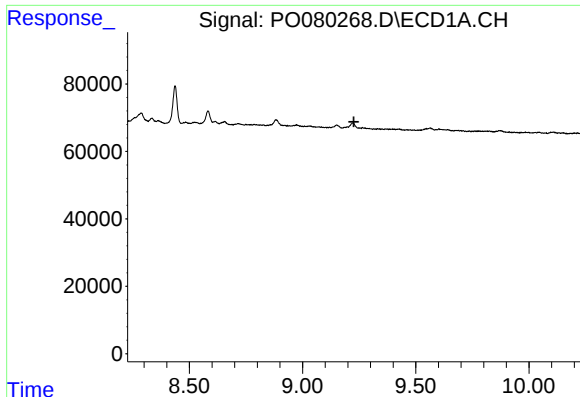
#34 AR-1260-4

R.T.: 8.882 min
Delta R.T.: -0.010 min
Response: 31974
Conc: 12.46 ng/ml



#34 AR-1260-4

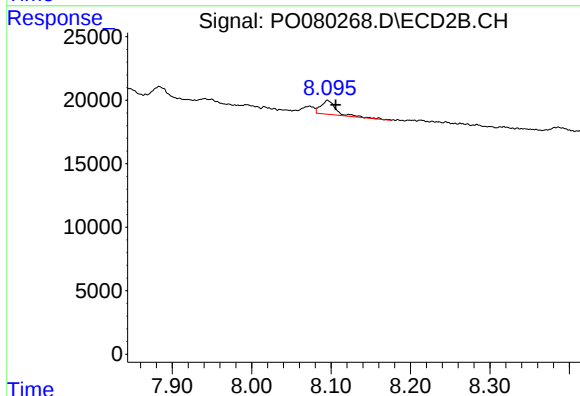
R.T.: 7.884 min
Delta R.T.: 0.027 min
Response: 10846
Conc: 9.15 ng/ml



#35 AR-1260-5

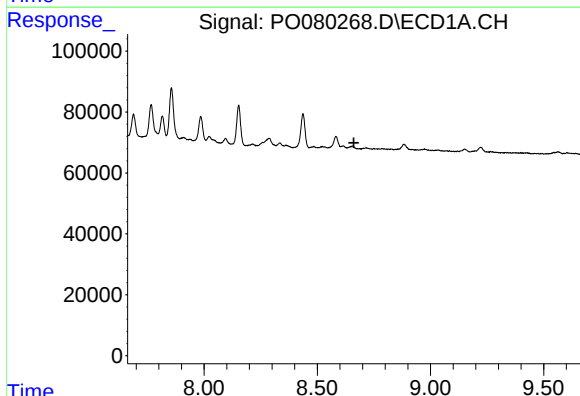
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



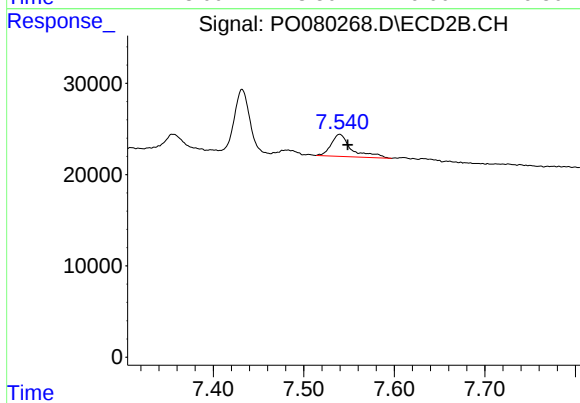
#35 AR-1260-5

R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 14947
Conc: 5.66 ng/ml



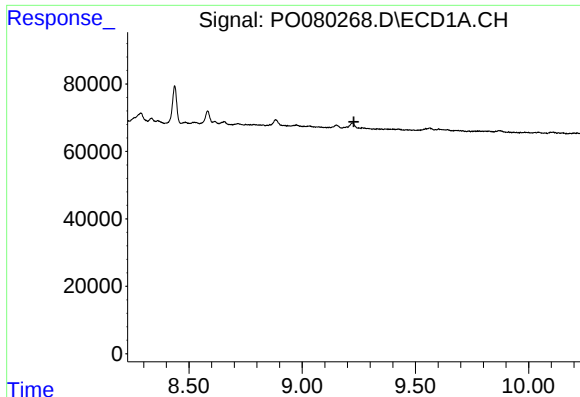
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

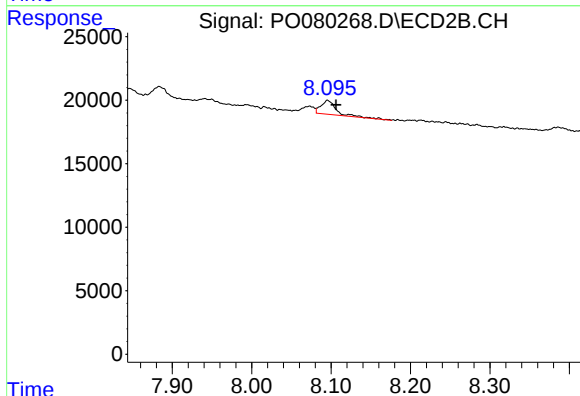
R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 38006
Conc: 45.15 ng/ml



#37 AR-1262-2

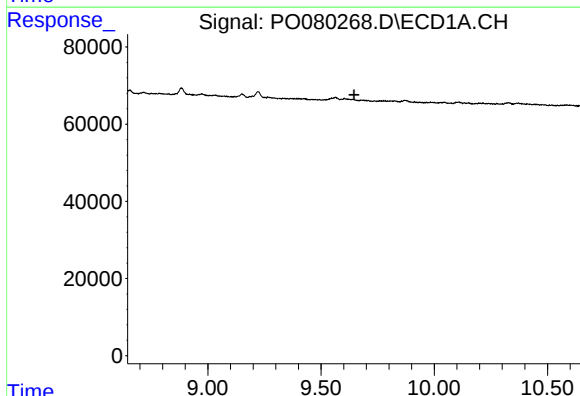
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



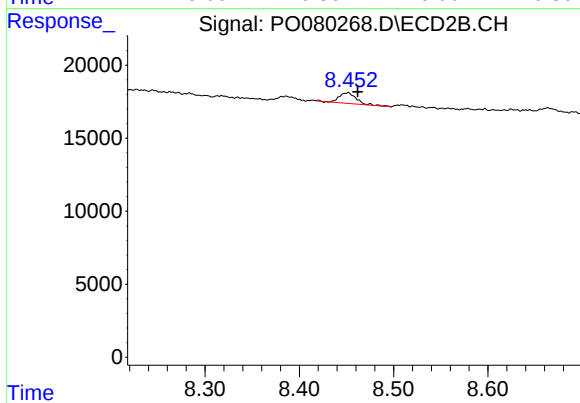
#37 AR-1262-2

R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 14947
Conc: 5.57 ng/ml



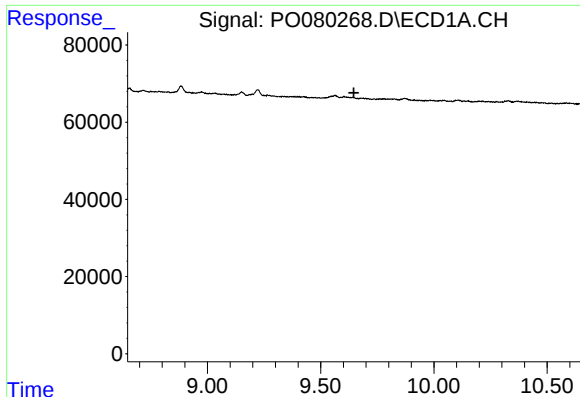
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

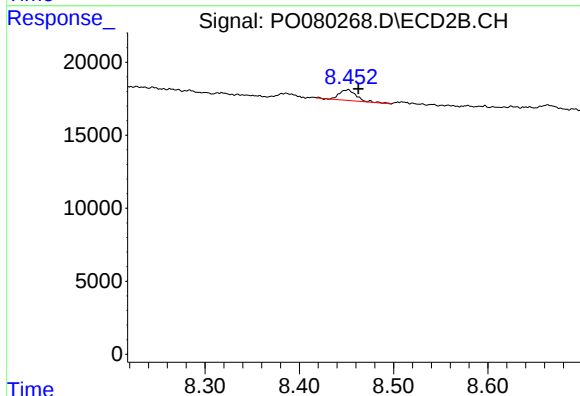
R.T.: 8.452 min
Delta R.T.: -0.010 min
Response: 9220
Conc: 4.61 ng/ml



#42 AR-1268-2

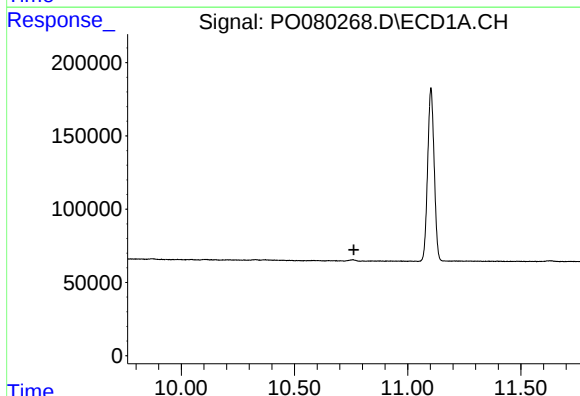
R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



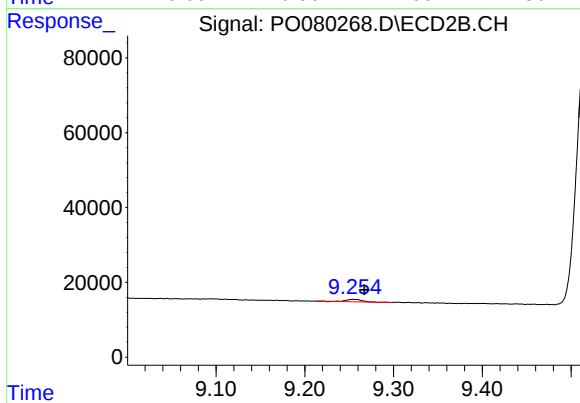
#42 AR-1268-2

R.T.: 8.452 min
Delta R.T.: -0.011 min
Response: 9220
Conc: 3.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.762 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.254 min
Delta R.T.: -0.013 min
Response: 8303
Conc: 1.20 ng/ml