

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
 Data File : P0081251.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2021 19:51
 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: Sep 16 05:45:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.054	4383746	1347208	55.531	54.516
2)	SA Decachlor...	10.989	9.414	3356015	1269737	56.522	54.392
Target Compounds							
3)	L1 AR-1016-1	6.258	5.325	978940	331940	345.197	344.150
4)	L1 AR-1016-2	6.282	5.345	1162937	350169	291.461	261.819
5)	L1 AR-1016-3	6.348	5.541	602541	219268	238.105	306.713 #
6)	L1 AR-1016-4	6.454	5.591	653874	437660	308.632	728.087 #
7)	L1 AR-1016-5	6.773	5.822	1513200	519217	770.821	689.751
9)	L2 AR-1221-2	5.282	4.413	78829	26801	107.233	108.720
10)	L2 AR-1221-3	5.368	4.505	142480	48433	62.592	61.834
11)	L3 AR-1232-1	5.368	4.505	142480	48433	82.820	79.770
12)	L3 AR-1232-2	5.961	5.345	467425	350169	476.140	571.292
13)	L3 AR-1232-3	6.282	5.541	1162937	219268	642.514	675.486
14)	L3 AR-1232-4	6.454	5.635	653874	443703	674.876	1471.243 #
15)	L3 AR-1232-5	6.554	5.822	1278753	519217	1908.986	1560.579
16)	L4 AR-1242-1	6.258	5.325	978940	331940	447.284	445.629
17)	L4 AR-1242-2	6.282	5.345	1162937	350169	380.190	343.283
18)	L4 AR-1242-3	6.348	5.541	602541	219268	314.821	395.131 #
19)	L4 AR-1242-4	6.454	5.635	653874	443703	423.898	784.273 #
20)	L4 AR-1242-5	7.243	6.205	1606301	718152	1002.587	991.585
21)	L5 AR-1248-1	6.258	5.325	978940	331940	567.371	560.673
22)	L5 AR-1248-2	6.554	5.591	1278753	437660	574.958	526.944
23)	L5 AR-1248-3	6.773	5.635	1513200	443703	571.786	522.785
24)	L5 AR-1248-4	7.204	5.822	1664786	519217	578.021	525.153
25)	L5 AR-1248-5	7.243	6.248	1606301	506902	584.087	559.111
26)	L6 AR-1254-1	7.172	6.205	1320776	718152	408.683	453.986
27)	L6 AR-1254-2	7.408	6.364	1671693	216064	335.887	149.446 #
28)	L6 AR-1254-3	7.787	6.789	915150	340833	180.990	152.342
29)	L6 AR-1254-4	8.085	7.030	592031	244942	158.422	173.033
30)	L6 AR-1254-5	8.515	7.462	199875	76801	48.319	36.400
31)	L7 AR-1260-1	7.955	6.939	107351	173690	30.883	118.350 #
32)	L7 AR-1260-2	8.203f	7.123	304378	46491	68.297	26.486 #
33)	L7 AR-1260-3	8.583	7.281	74258	94078	28.297	51.390 #
34)	L7 AR-1260-4	8.814	0.000	88237	0	27.565	N.D. #
35)	L7 AR-1260-5	9.148	8.016	56673	27745	9.467	9.801
36)	L8 AR-1262-1	8.583	7.462	74258	76801	16.665	72.310 #
37)	L8 AR-1262-2	9.148	8.016	56673	27745	7.396	8.430
39)	L8 AR-1262-4	0.000	8.369	0	16023	N.D.	6.754 #
42)	L9 AR-1268-2	0.000	8.369	0	16023	N.D.	4.721 #

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

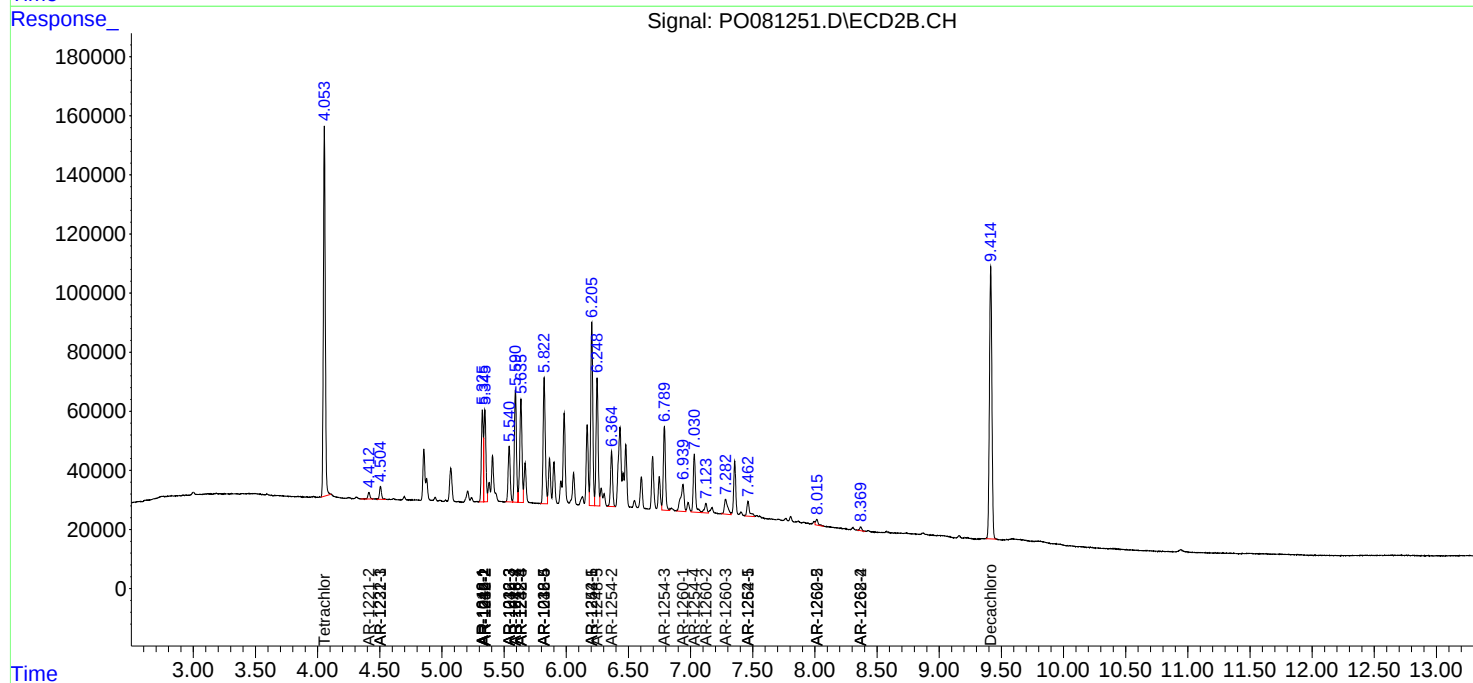
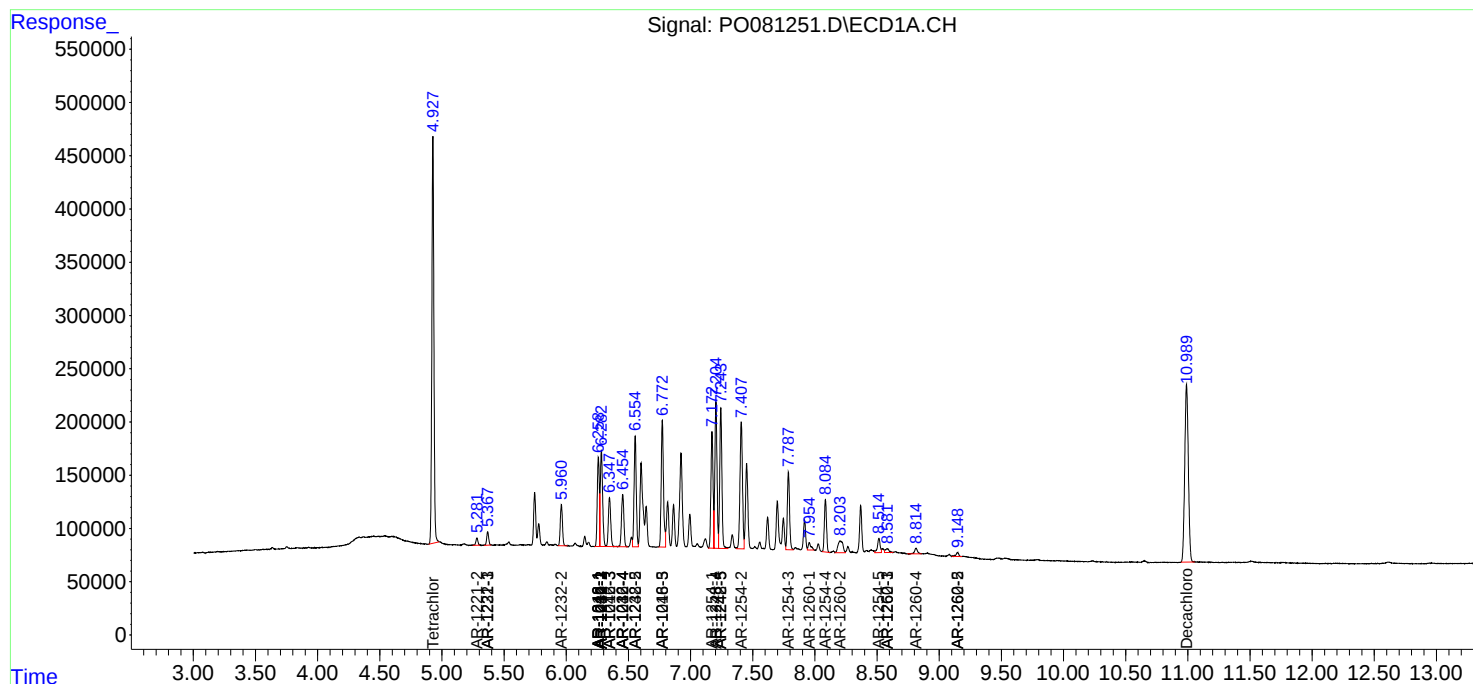
Instrument :
ECD_O
ClientSampleId :

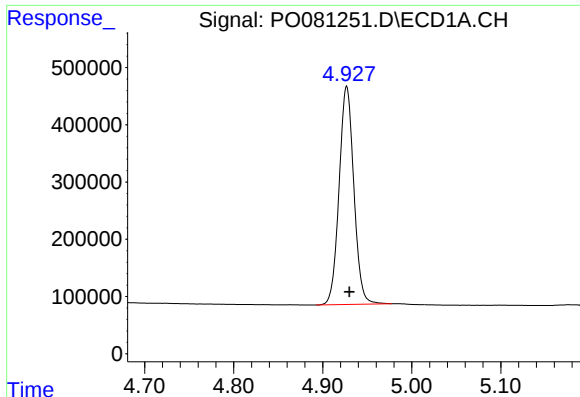
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
Data File : P0081251.D
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Acq On : 15 Sep 2021 19:51
Operator : AJ\MA
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 16 05:45:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

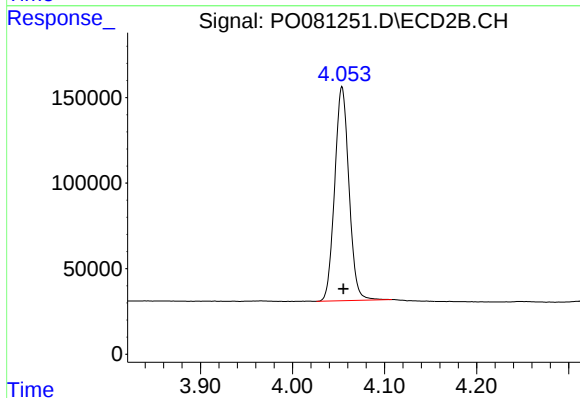




#1 Tetrachloro-m-xylene

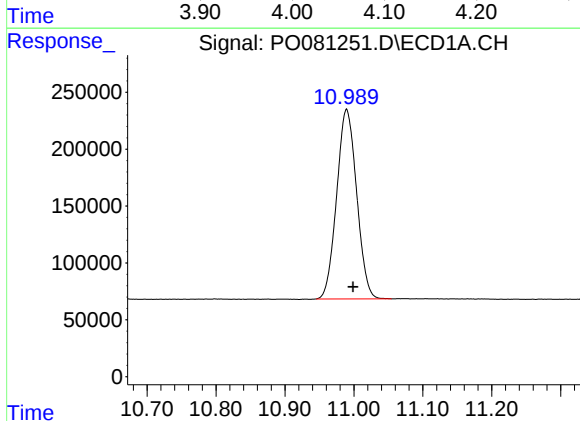
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4383746
Conc: 55.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



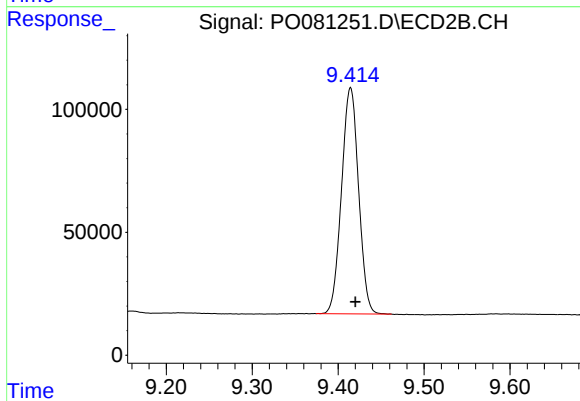
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 1347208
Conc: 54.52 ng/ml



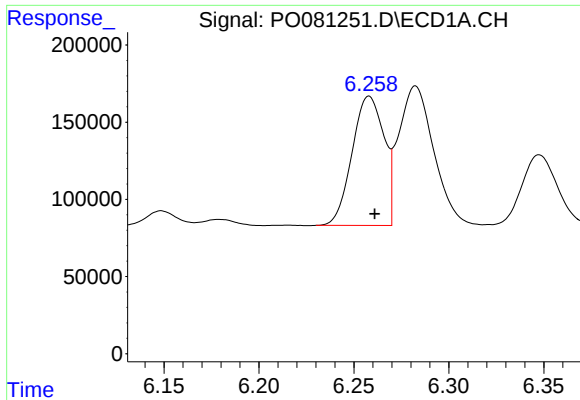
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.009 min
Response: 3356015
Conc: 56.52 ng/ml



#2 Decachlorobiphenyl

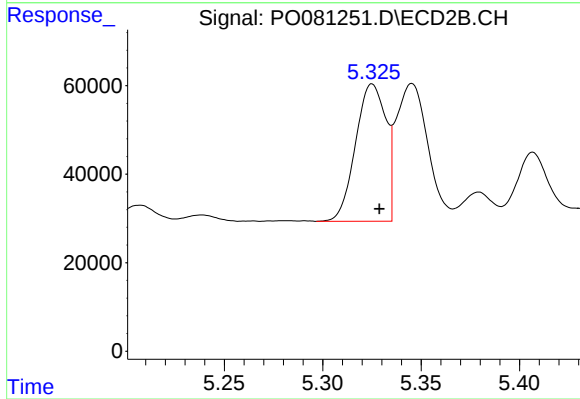
R.T.: 9.414 min
Delta R.T.: -0.005 min
Response: 1269737
Conc: 54.39 ng/ml



#3 AR-1016-1

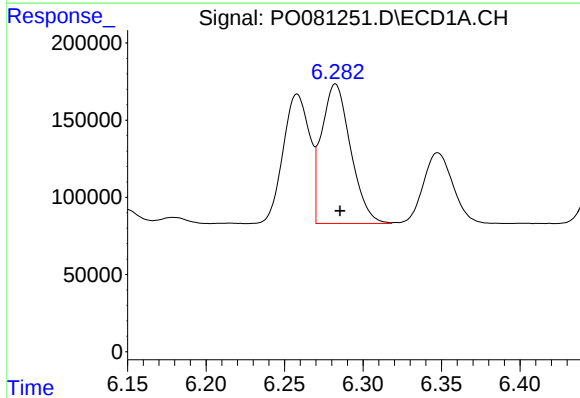
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 978940
Conc: 345.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



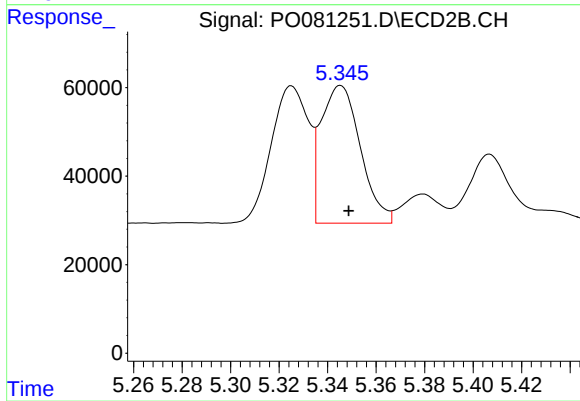
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 331940
Conc: 344.15 ng/ml



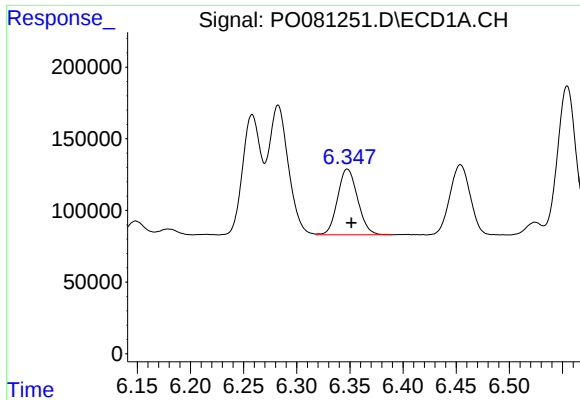
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1162937
Conc: 291.46 ng/ml



#4 AR-1016-2

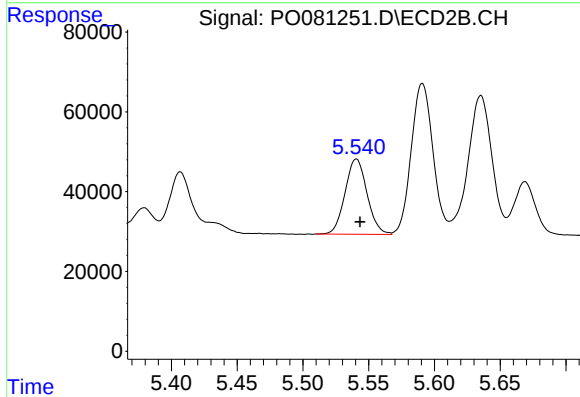
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 350169
Conc: 261.82 ng/ml



#5 AR-1016-3

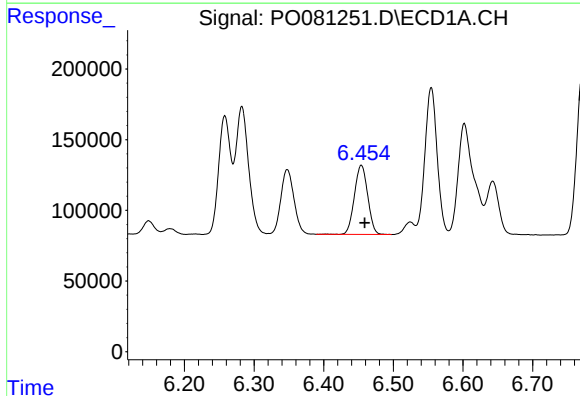
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 602541
Conc: 238.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



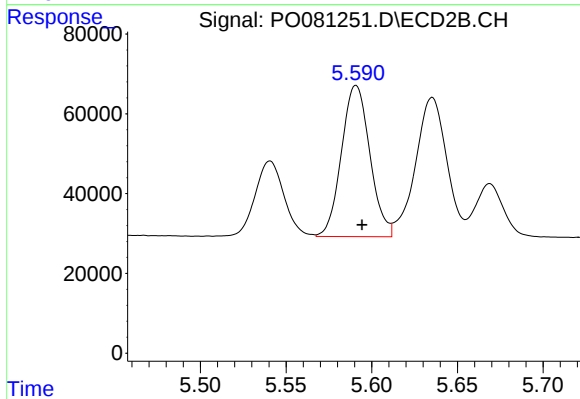
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 219268
Conc: 306.71 ng/ml



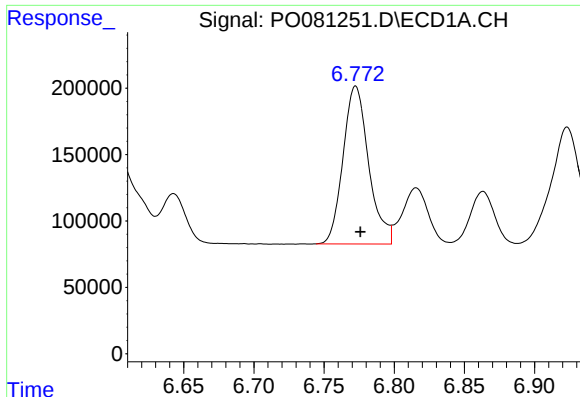
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 653874
Conc: 308.63 ng/ml



#6 AR-1016-4

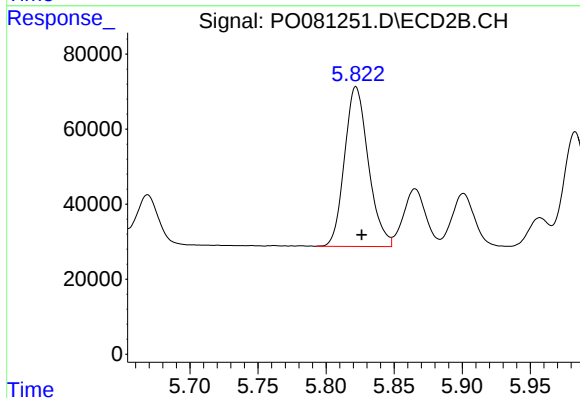
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 437660
Conc: 728.09 ng/ml



#7 AR-1016-5

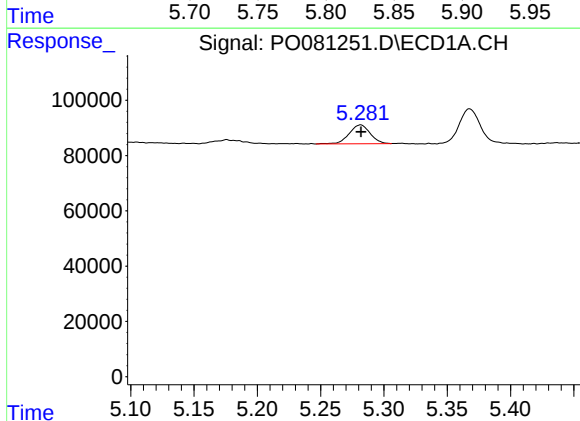
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 1513200
Conc: 770.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



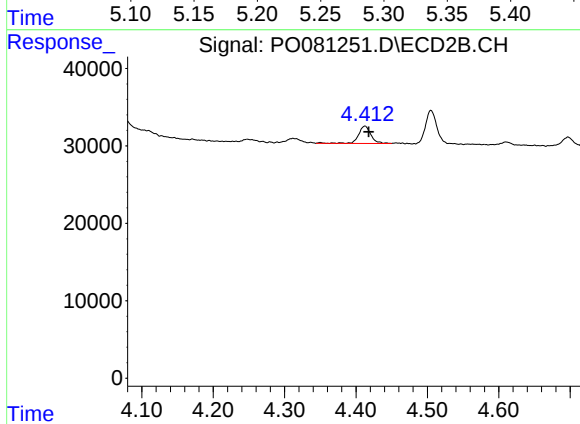
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 519217
Conc: 689.75 ng/ml



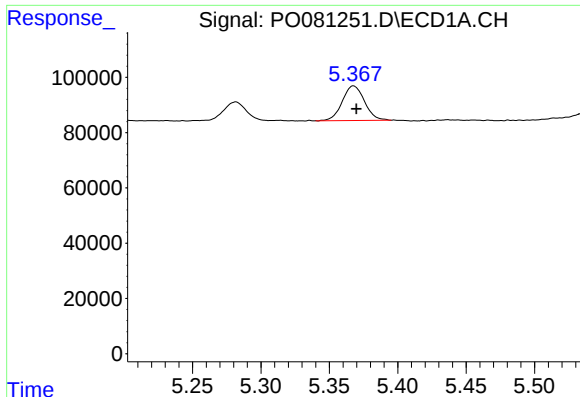
#9 AR-1221-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 78829
Conc: 107.23 ng/ml



#9 AR-1221-2

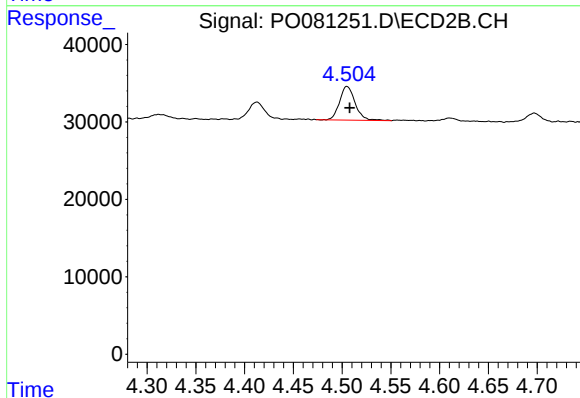
R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 26801
Conc: 108.72 ng/ml



#10 AR-1221-3

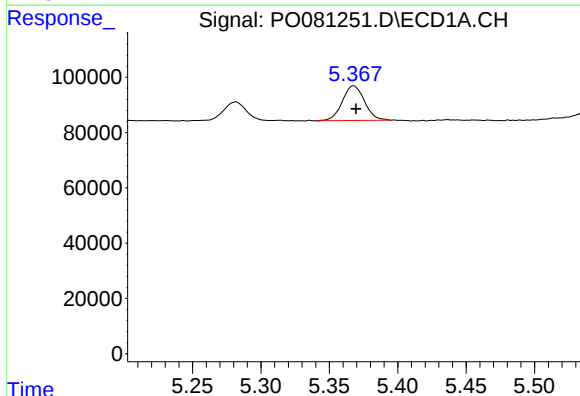
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 142480
Conc: 62.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



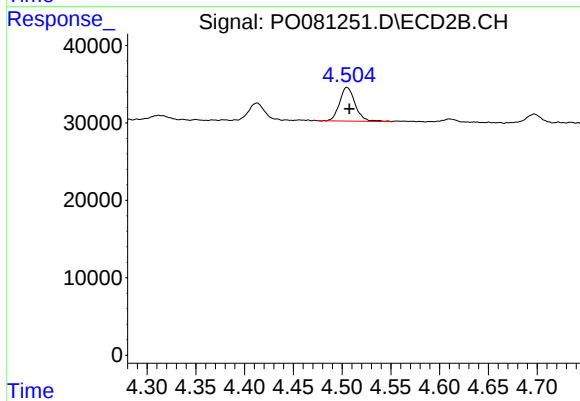
#10 AR-1221-3

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 48433
Conc: 61.83 ng/ml



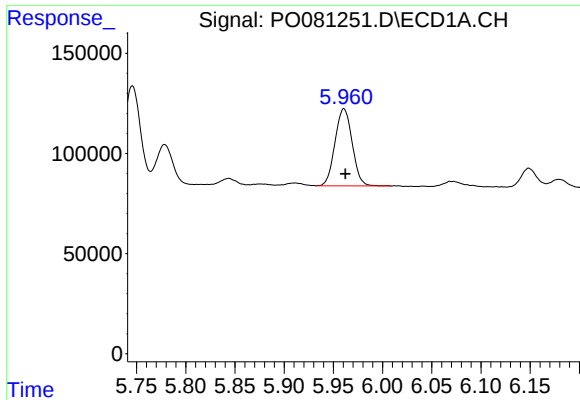
#11 AR-1232-1

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 142480
Conc: 82.82 ng/ml



#11 AR-1232-1

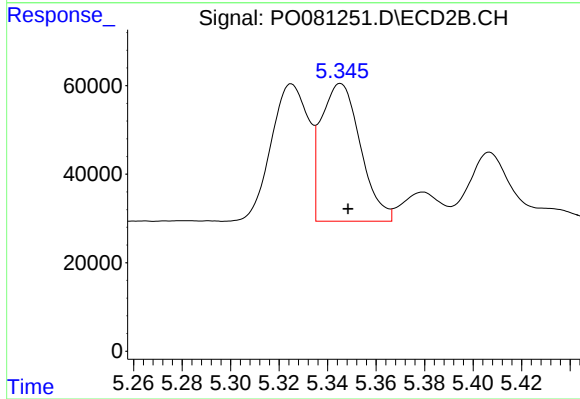
R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 48433
Conc: 79.77 ng/ml



#12 AR-1232-2

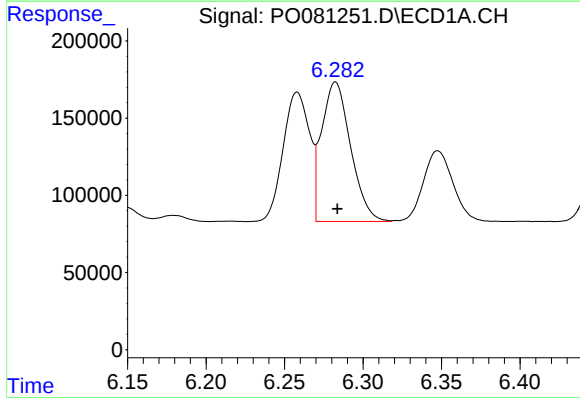
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 467425
Conc: 476.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



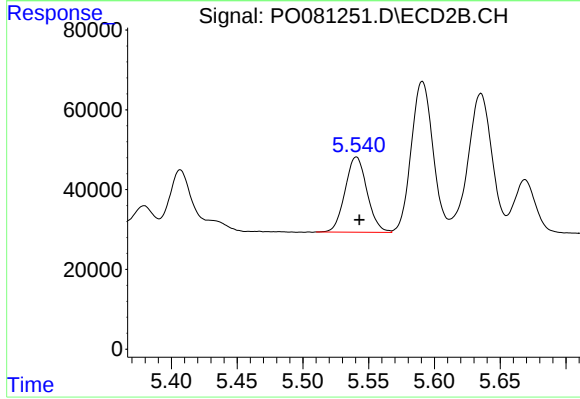
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 350169
Conc: 571.29 ng/ml



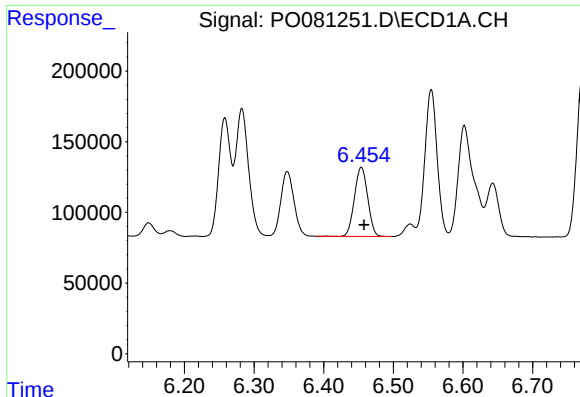
#13 AR-1232-3

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 1162937
Conc: 642.51 ng/ml



#13 AR-1232-3

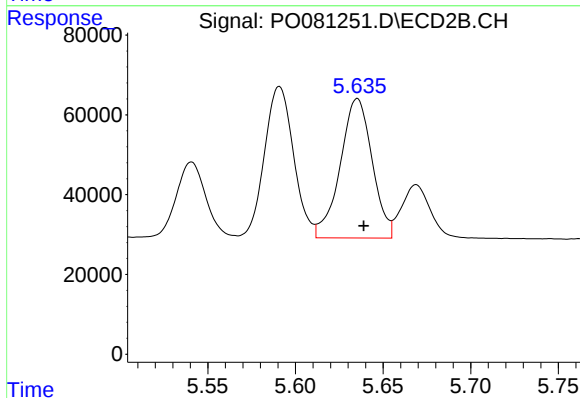
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 219268
Conc: 675.49 ng/ml



#14 AR-1232-4

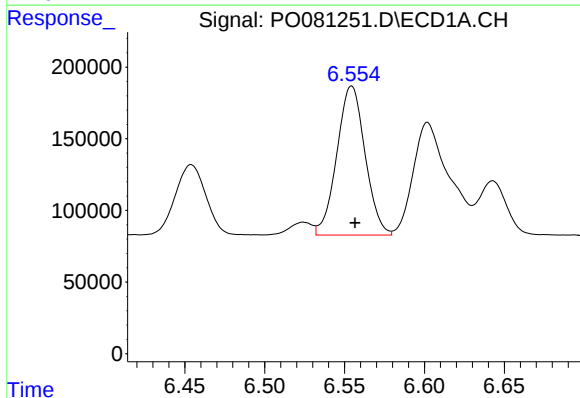
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 653874
Conc: 674.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



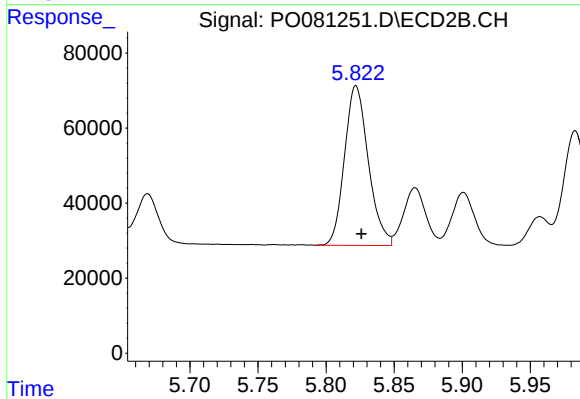
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 443703
Conc: 1471.24 ng/ml



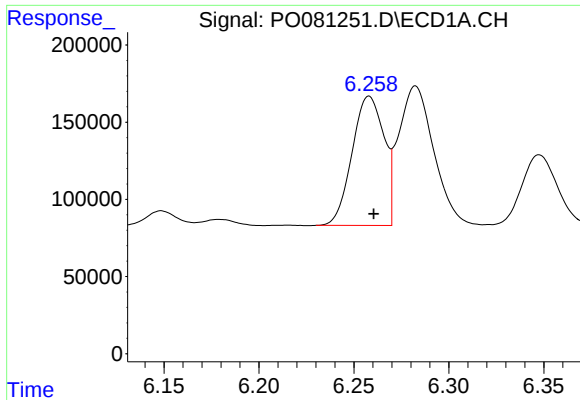
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1278753
Conc: 1908.99 ng/ml



#15 AR-1232-5

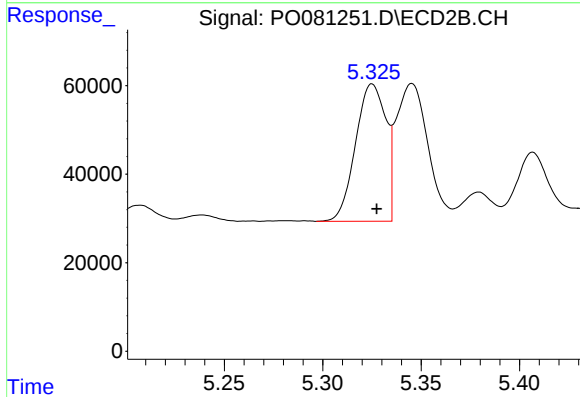
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 519217
Conc: 1560.58 ng/ml



#16 AR-1242-1

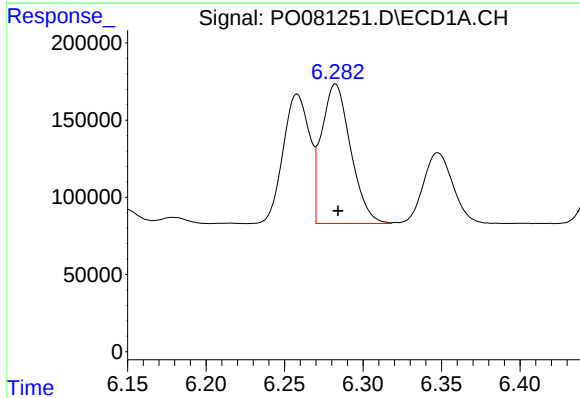
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 978940
Conc: 447.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



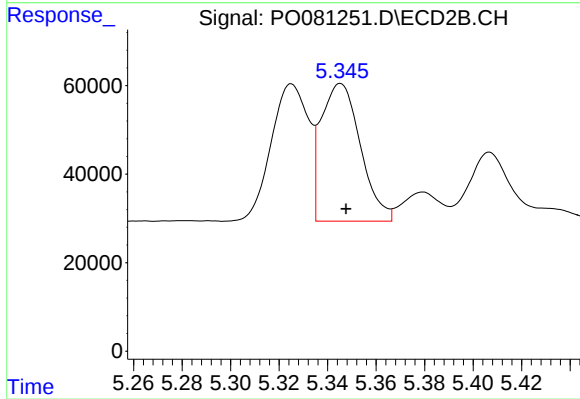
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 331940
Conc: 445.63 ng/ml



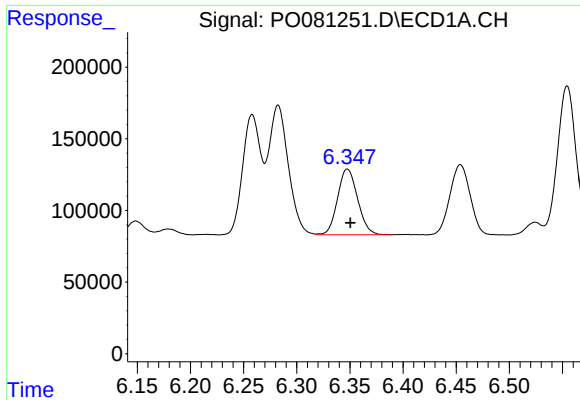
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1162937
Conc: 380.19 ng/ml



#17 AR-1242-2

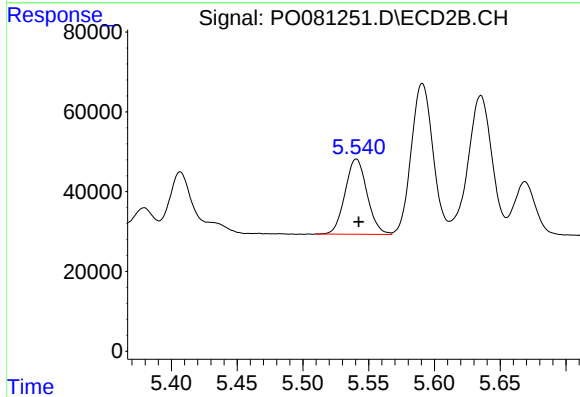
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 350169
Conc: 343.28 ng/ml



#18 AR-1242-3

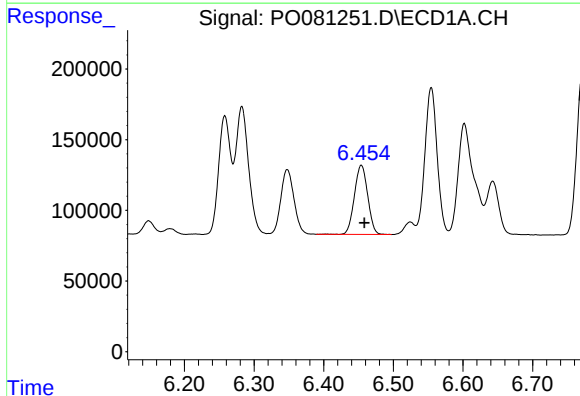
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 602541
Conc: 314.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



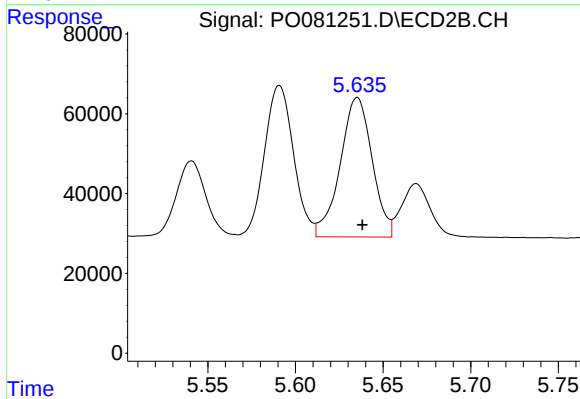
#18 AR-1242-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 219268
Conc: 395.13 ng/ml



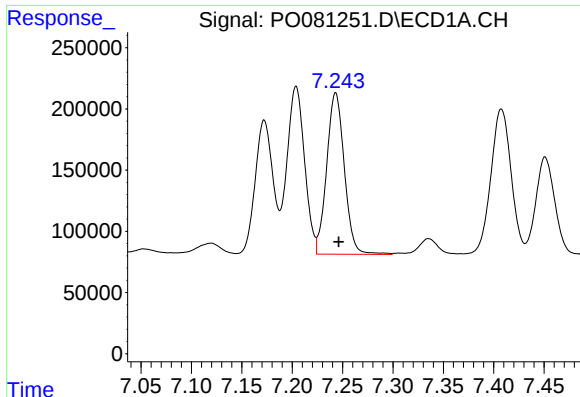
#19 AR-1242-4

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 653874
Conc: 423.90 ng/ml



#19 AR-1242-4

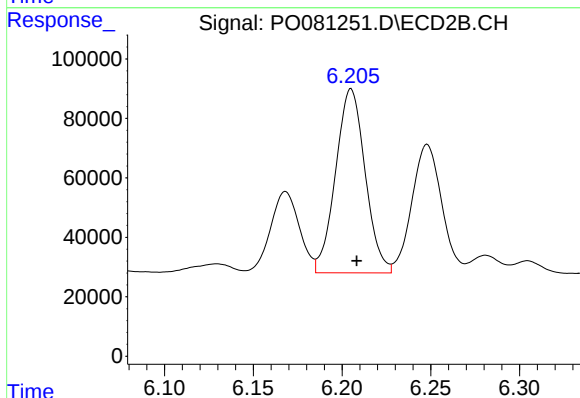
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 443703
Conc: 784.27 ng/ml



#20 AR-1242-5

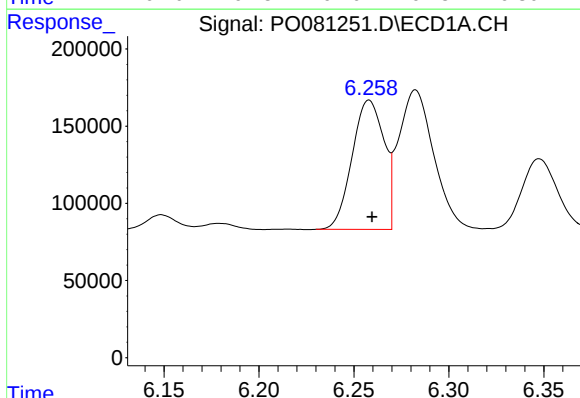
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 1606301
Conc: 1002.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



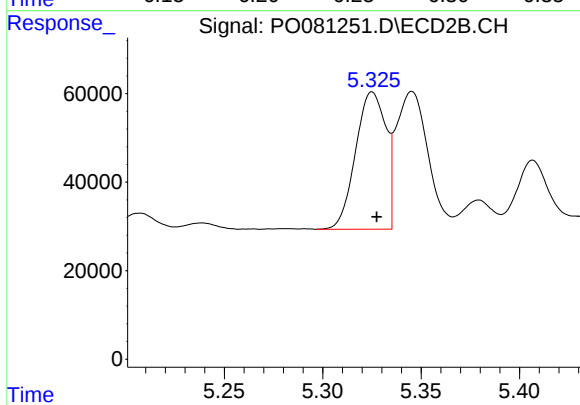
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 718152
Conc: 991.58 ng/ml



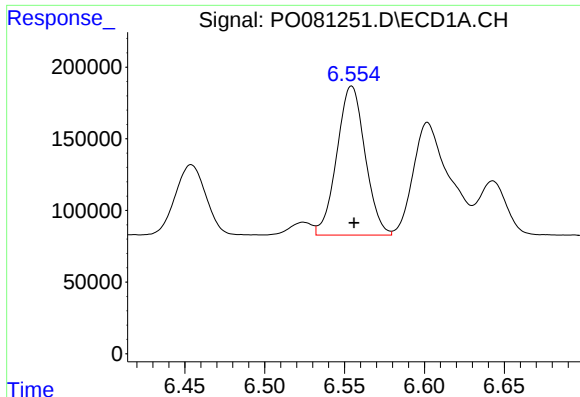
#21 AR-1248-1

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 978940
Conc: 567.37 ng/ml



#21 AR-1248-1

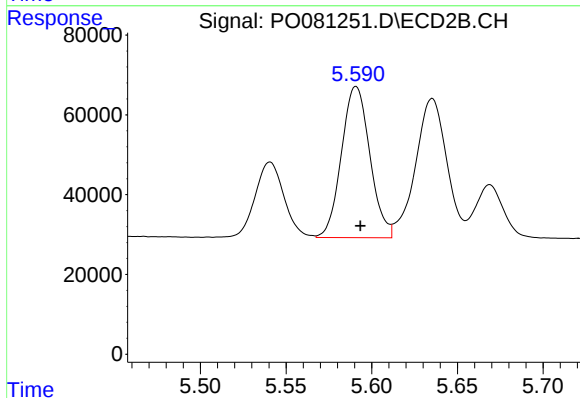
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 331940
Conc: 560.67 ng/ml



#22 AR-1248-2

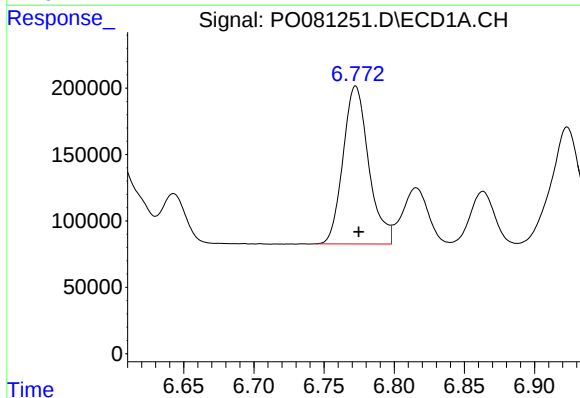
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1278753
Conc: 574.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



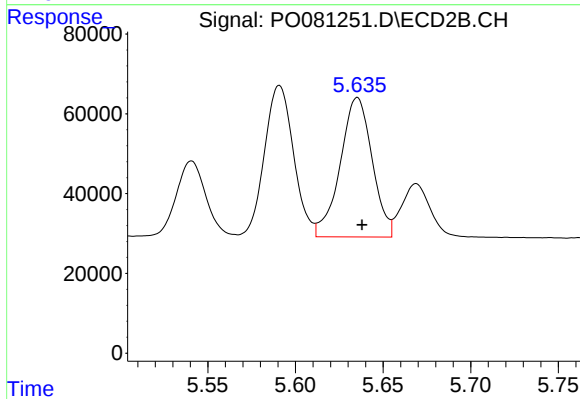
#22 AR-1248-2

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 437660
Conc: 526.94 ng/ml



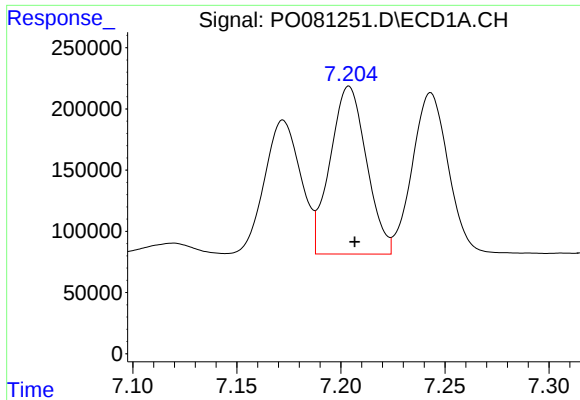
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 1513200
Conc: 571.79 ng/ml



#23 AR-1248-3

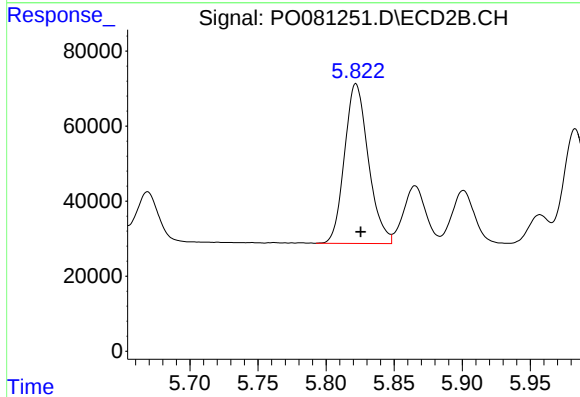
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 443703
Conc: 522.78 ng/ml



#24 AR-1248-4

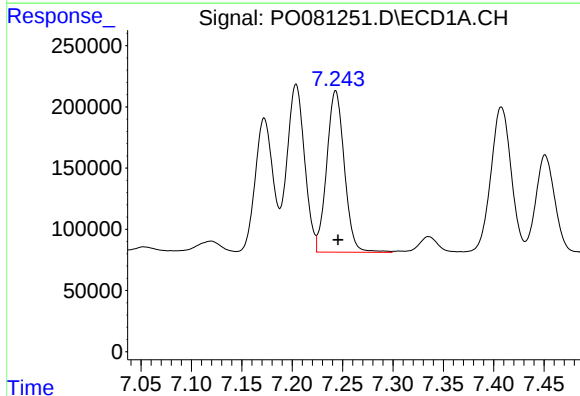
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 1664786
Conc: 578.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



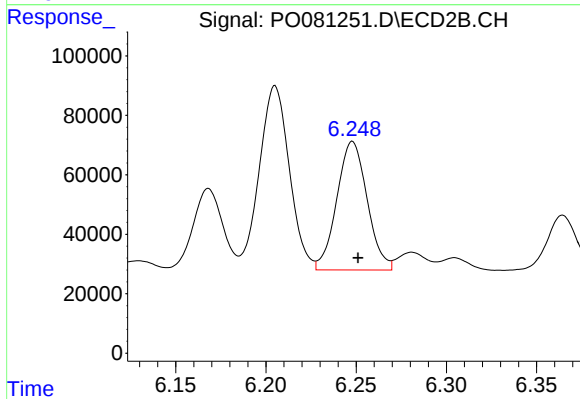
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 519217
Conc: 525.15 ng/ml



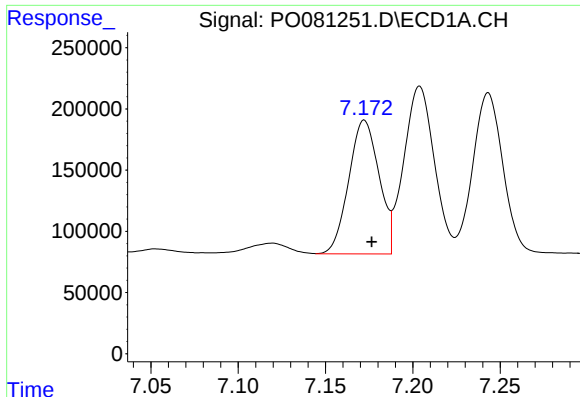
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 1606301
Conc: 584.09 ng/ml



#25 AR-1248-5

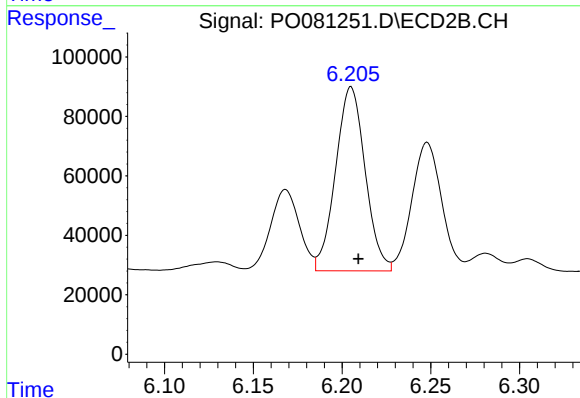
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 506902
Conc: 559.11 ng/ml



#26 AR-1254-1

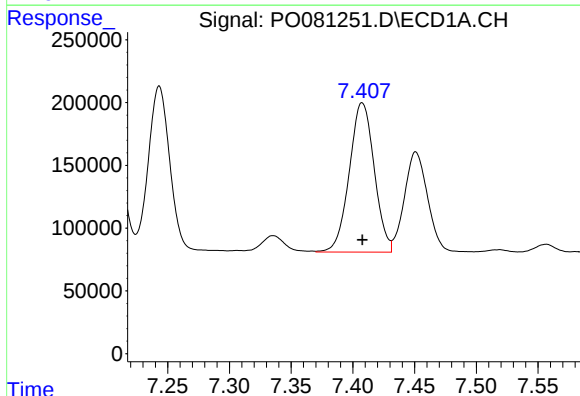
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 1320776
Conc: 408.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



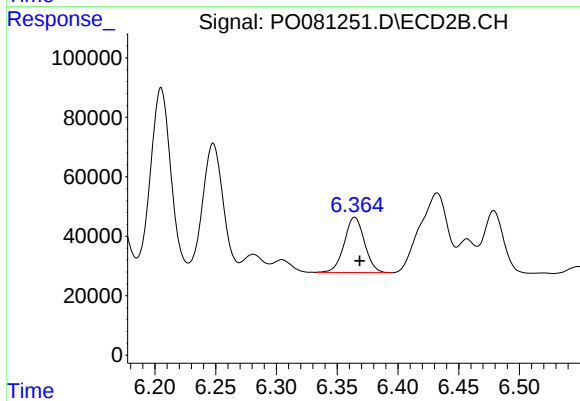
#26 AR-1254-1

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 718152
Conc: 453.99 ng/ml



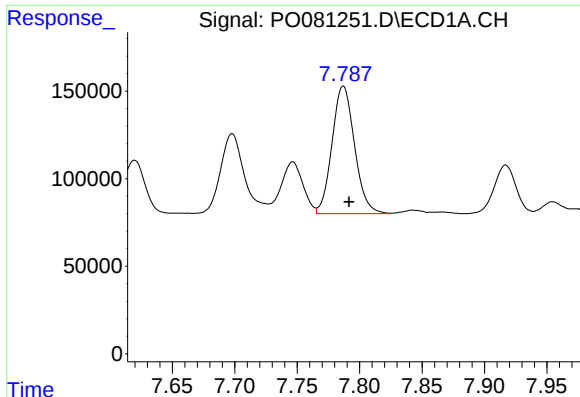
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1671693
Conc: 335.89 ng/ml



#27 AR-1254-2

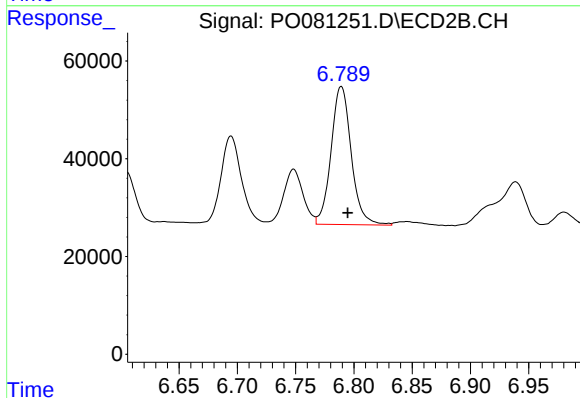
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 216064
Conc: 149.45 ng/ml



#28 AR-1254-3

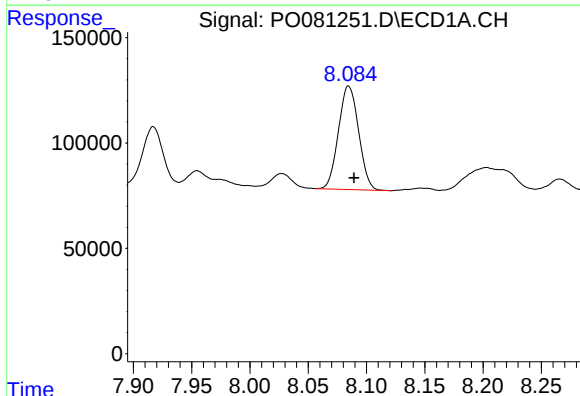
R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 915150
Conc: 180.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



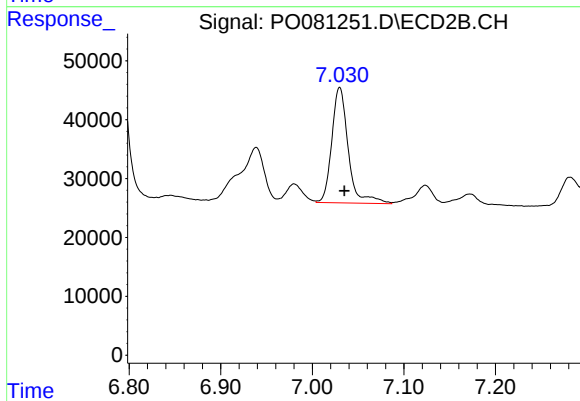
#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 340833
Conc: 152.34 ng/ml



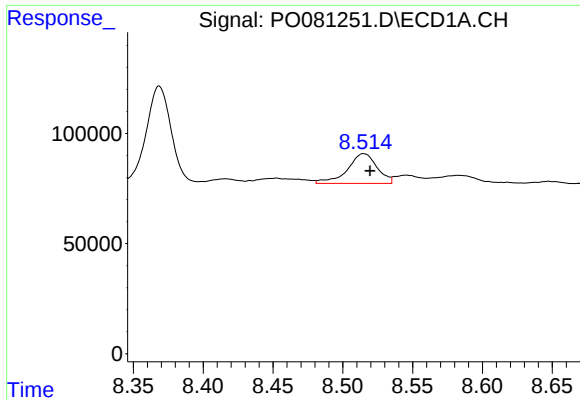
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 592031
Conc: 158.42 ng/ml



#29 AR-1254-4

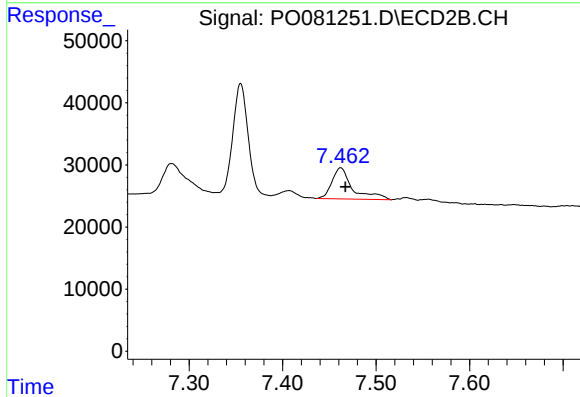
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 244942
Conc: 173.03 ng/ml



#30 AR-1254-5

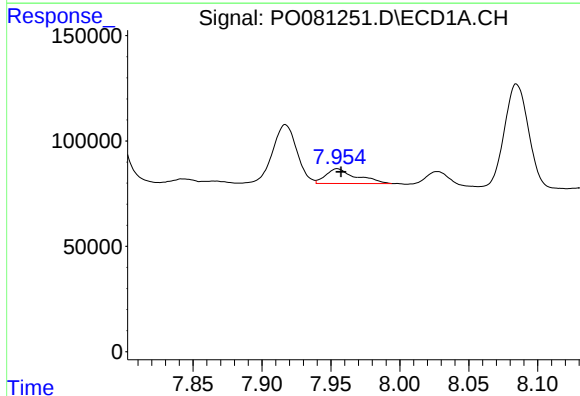
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 199875
Conc: 48.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



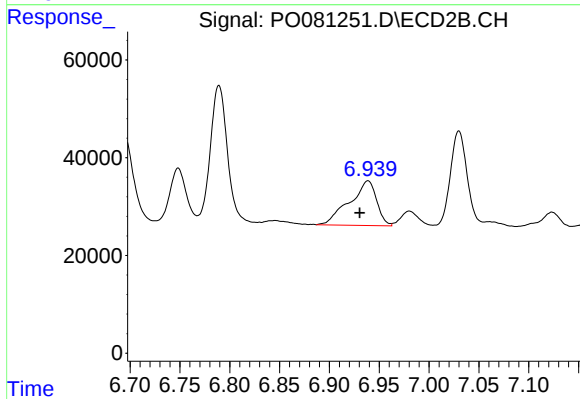
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 76801
Conc: 36.40 ng/ml



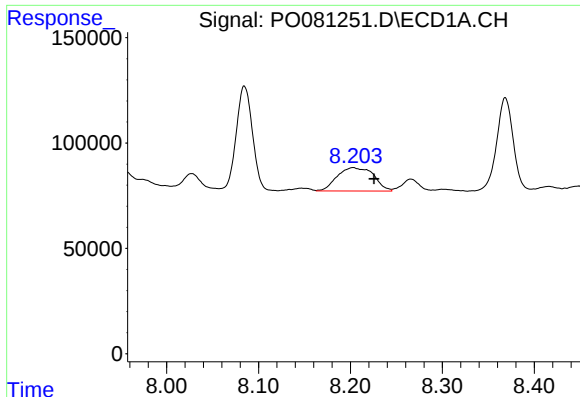
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 107351
Conc: 30.88 ng/ml



#31 AR-1260-1

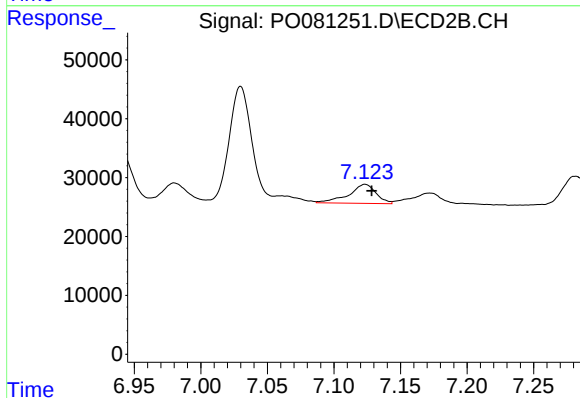
R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 173690
Conc: 118.35 ng/ml



#32 AR-1260-2

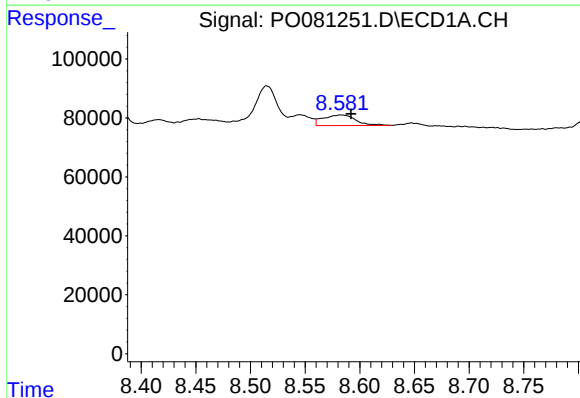
R.T.: 8.203 min
Delta R.T.: -0.023 min
Response: 304378
Conc: 68.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



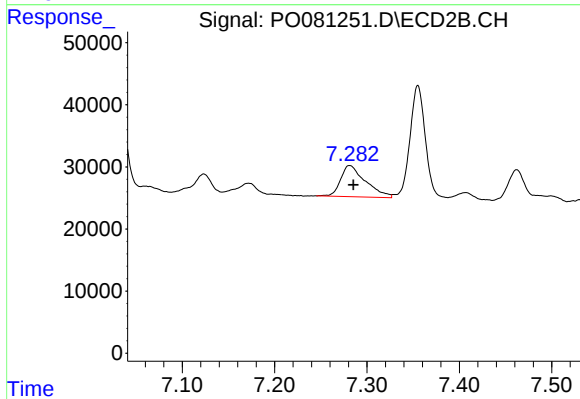
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 46491
Conc: 26.49 ng/ml



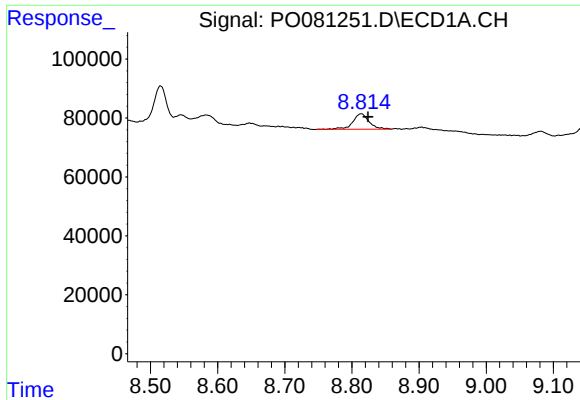
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.009 min
Response: 74258
Conc: 28.30 ng/ml



#33 AR-1260-3

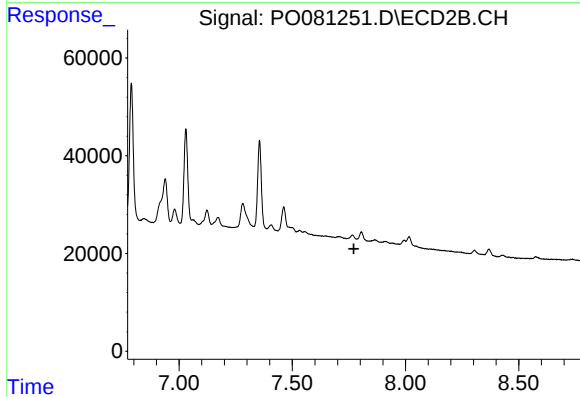
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 94078
Conc: 51.39 ng/ml



#34 AR-1260-4

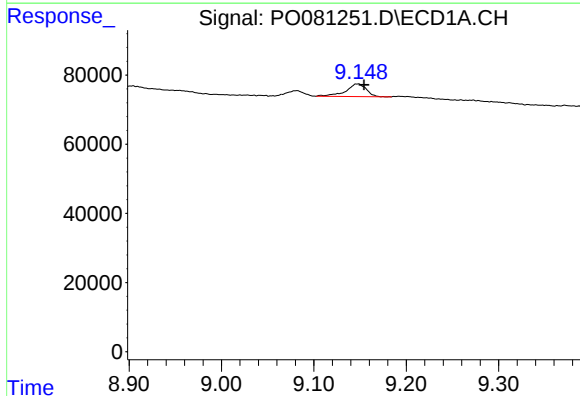
R.T.: 8.814 min
Delta R.T.: -0.010 min
Response: 88237
Conc: 27.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



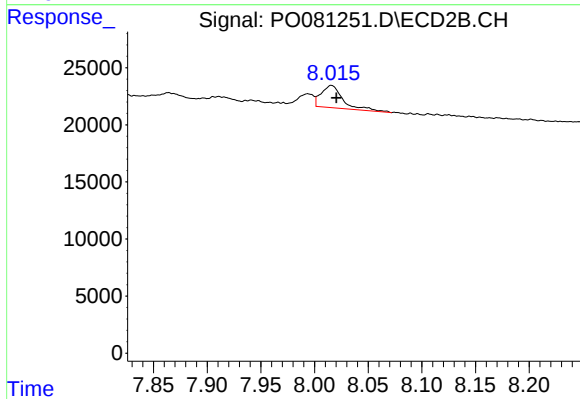
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



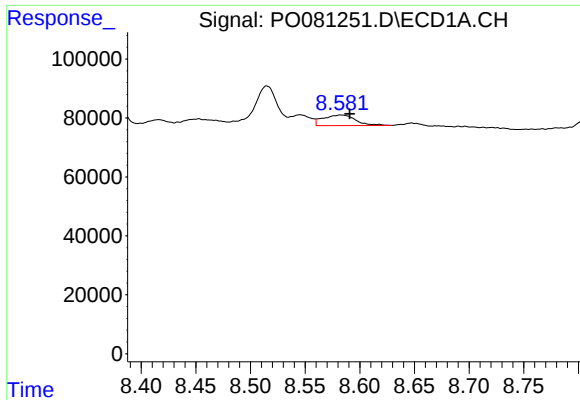
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.007 min
Response: 56673
Conc: 9.47 ng/ml



#35 AR-1260-5

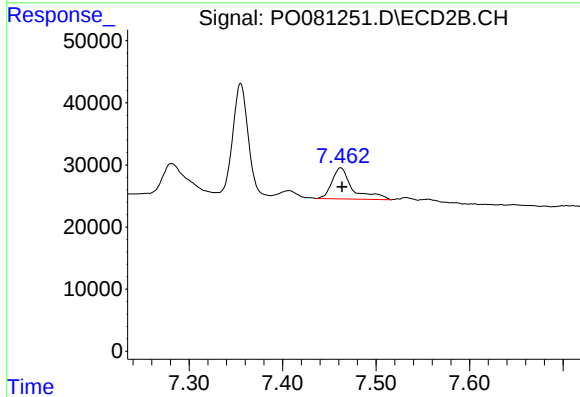
R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 27745
Conc: 9.80 ng/ml



#36 AR-1262-1

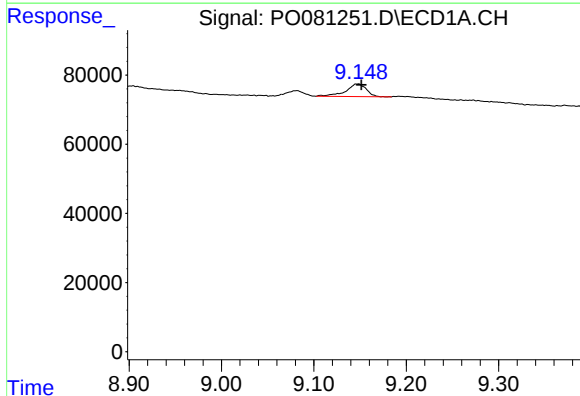
R.T.: 8.583 min
Delta R.T.: -0.008 min
Response: 74258
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



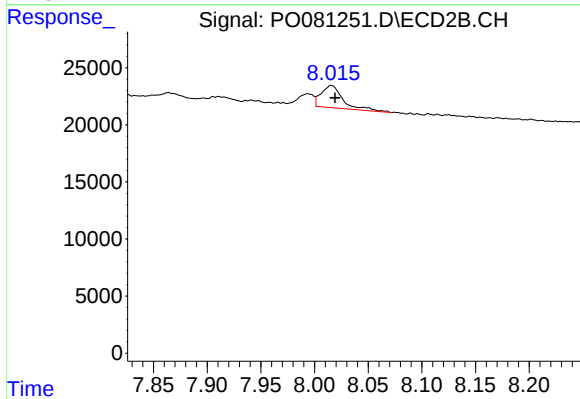
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 76801
Conc: 72.31 ng/ml



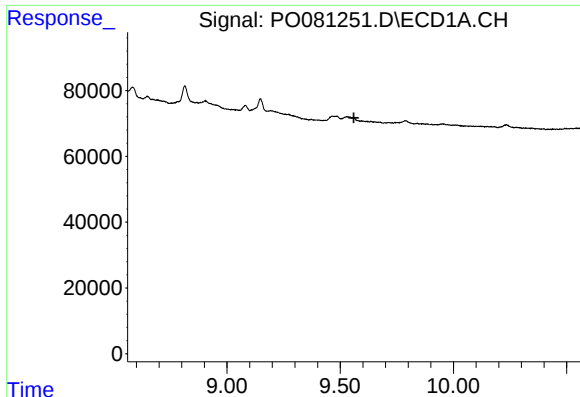
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 56673
Conc: 7.40 ng/ml



#37 AR-1262-2

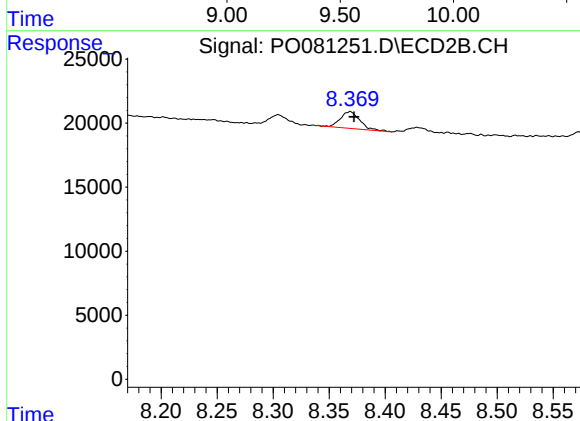
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 27745
Conc: 8.43 ng/ml



#39 AR-1262-4

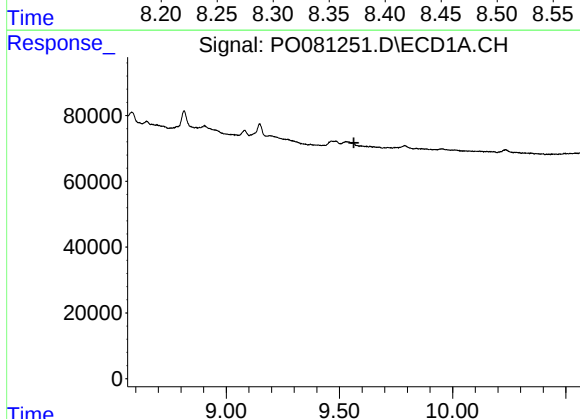
R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



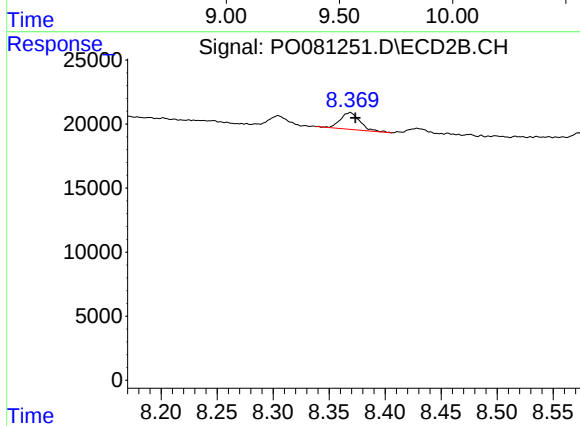
#39 AR-1262-4

R.T.: 8.369 min
Delta R.T.: -0.004 min
Response: 16023
Conc: 6.75 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 16023
Conc: 4.72 ng/ml