

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2021 12:15
 Operator : DD\AJ
 Sample : M3682-03DL 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 13:35:18 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...	4.929	4.015f	33881	6860	0.429	0.278 #
2)	SA Decachlor...	10.993	9.416	1066525	356321	17.962	15.264
Target Compounds							
3)	L1 AR-1016-1	6.254	5.308f	88638	7292	31.256	7.561 #
4)	L1 AR-1016-2	6.288	0.000	60789	0	15.235	N.D. #
5)	L1 AR-1016-3	6.359	5.561	89896	31184	35.524	43.620
6)	L1 AR-1016-4	0.000	5.592	0	53009	N.D.	88.185 #
7)	L1 AR-1016-5	6.772	5.825	116781	36942	59.488	49.075
12)	L3 AR-1232-2	5.960	0.000	18289	0	18.630	N.D. #
13)	L3 AR-1232-3	6.288	5.561f	60789	31184	33.585	96.066 #
14)	L3 AR-1232-4	0.000	5.637	0	36372	N.D.	120.603 #
15)	L3 AR-1232-5	6.556	5.825	179928	36942	268.605	111.033 #
16)	L4 AR-1242-1	6.254	5.308	88638	7292	40.499	9.790 #
17)	L4 AR-1242-2	6.288	0.000	60789	0	19.873	N.D. #
18)	L4 AR-1242-3	6.359	5.561	89896	31184	46.970	56.195
19)	L4 AR-1242-4	0.000	5.637	0	36372	N.D.	64.290 #
20)	L4 AR-1242-5	7.247	6.206	267569	205028	167.005	283.091 #
21)	L5 AR-1248-1	6.254	5.308	88638	7292	51.373	12.317 #
22)	L5 AR-1248-2	6.556	5.592	179928	53009	80.900	63.823
23)	L5 AR-1248-3	6.772	5.637	116781	36372	44.128	42.855
24)	L5 AR-1248-4	7.205	5.825	162816	36942	56.530	37.364 #
25)	L5 AR-1248-5	7.247	6.249	267569	29538	97.294	32.580 #
26)	L6 AR-1254-1	7.174	6.206	581473	205028	179.923	129.610 #
27)	L6 AR-1254-2	7.403	6.367	962729	279945	193.437	193.631
28)	L6 AR-1254-3	7.788	6.808	519414	978115	102.725	437.187 #
29)	L6 AR-1254-4	8.084	7.032	521196	119319	139.467	84.290 #
30)	L6 AR-1254-5	8.515	7.463	4595403	1064458	1110.919	504.498 #
31)	L7 AR-1260-1	7.956	6.928	3266023	1250577	939.581	852.128
32)	L7 AR-1260-2	8.223	7.126	5102811	1821238	1144.978	1037.563
33)	L7 AR-1260-3	8.589	7.286	12654626	1746893	4822.289	954.231 #
34)	L7 AR-1260-4	8.822	7.768	9324088	3436687	2912.832	2909.016
35)	L7 AR-1260-5	9.151	8.018	19259806	7539689	3217.130	2663.485
36)	L8 AR-1262-1	8.589	7.463	12654626	1064458	2839.901	1002.222 #
37)	L8 AR-1262-2	9.151	8.018	19259806	7539689	2513.314	2290.853
38)	L8 AR-1262-3	9.463	8.306	19519589	6488305	5726.648	4841.223
39)	L8 AR-1262-4	9.559	8.372	20203362	8977114	9648.713	3784.188 #
40)	L8 AR-1262-5	10.233	8.873	14189067	5263333	5120.077	4547.085
41)	L9 AR-1268-1	9.463	8.306	19519589	6488305	2114.766	1716.941
42)	L9 AR-1268-2	9.559	8.372	20203362	8977114	2363.089	2644.961
43)	L9 AR-1268-3	9.787	8.580	2938399	1242285	412.990	420.545
44)	L9 AR-1268-4	10.233	8.873	14189067	5263333	4506.528	3999.933
45)	L9 AR-1268-5	10.654	9.163	15434150	5463988	684.666	642.520

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
Data File : P0081046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2021 12:15
Operator : DD\AJ
Sample : M3682-03DL 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:35:18 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

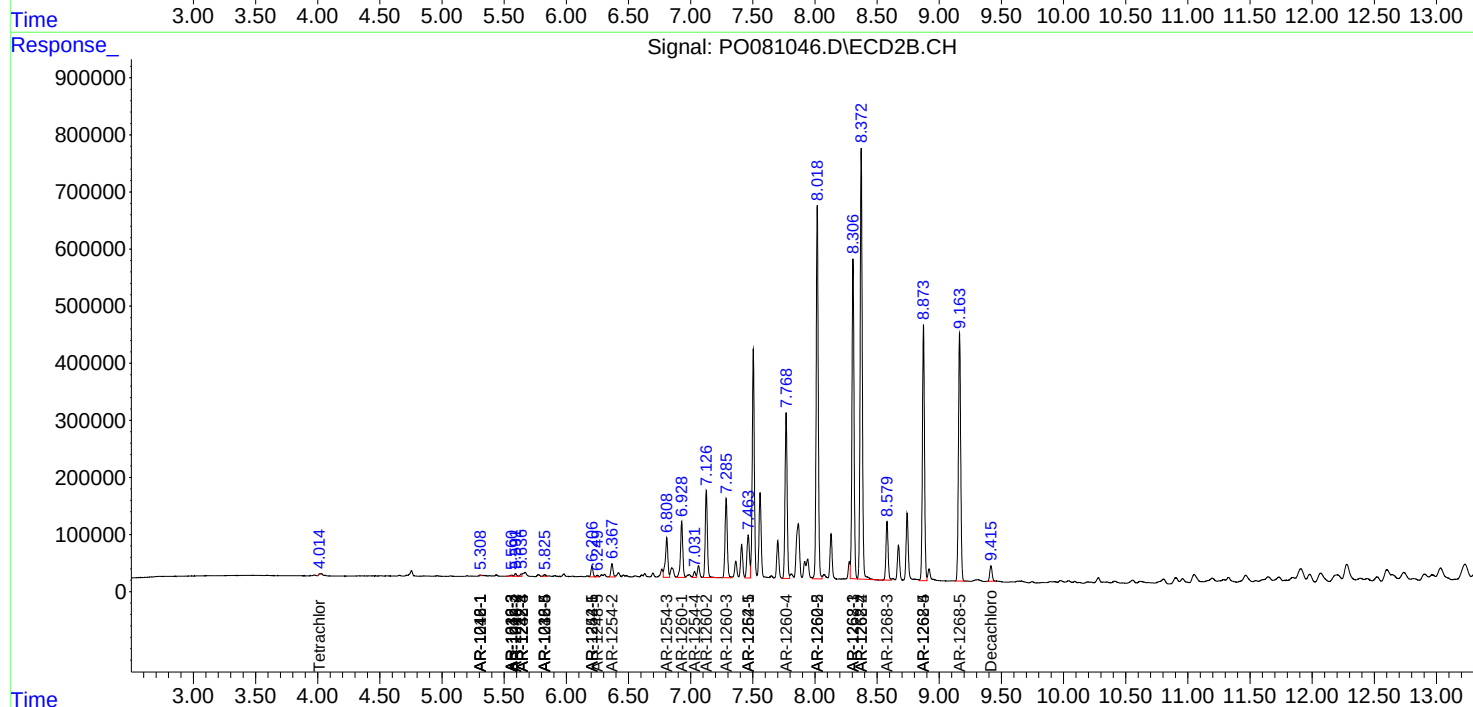
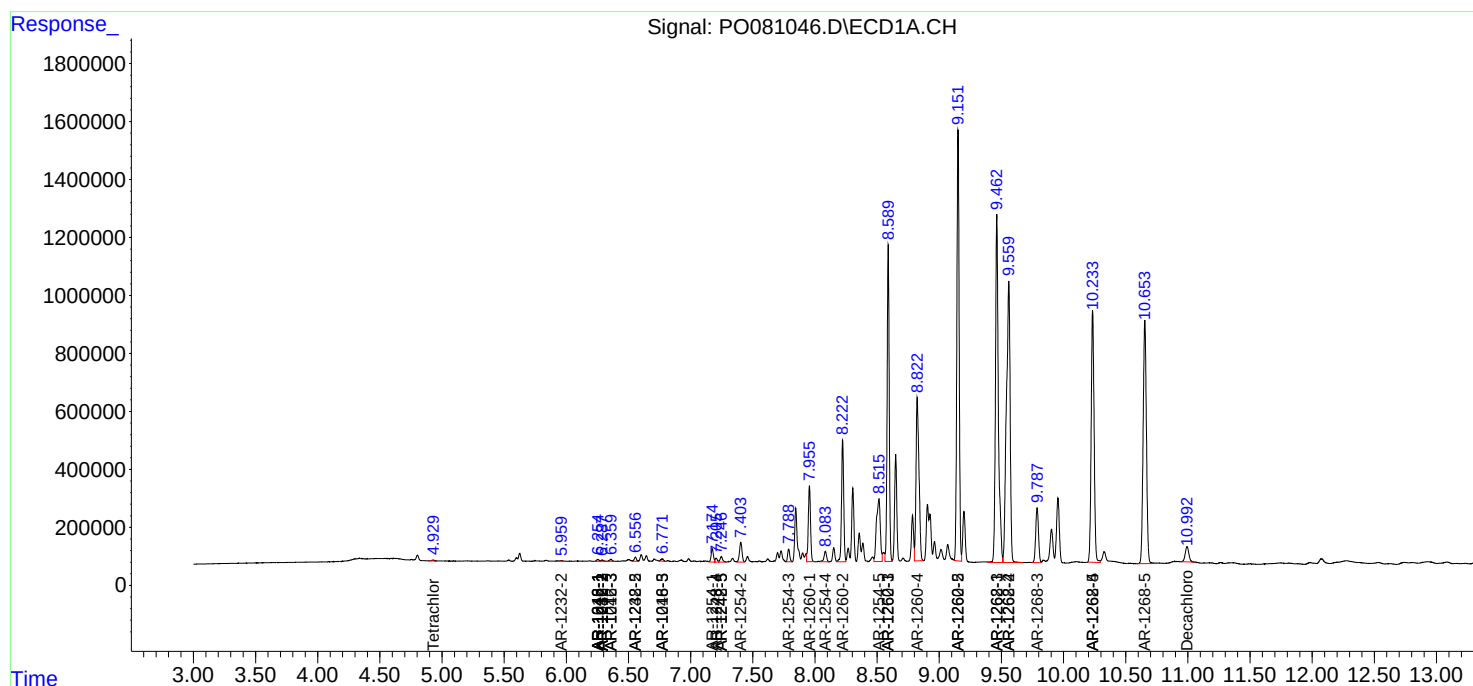
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

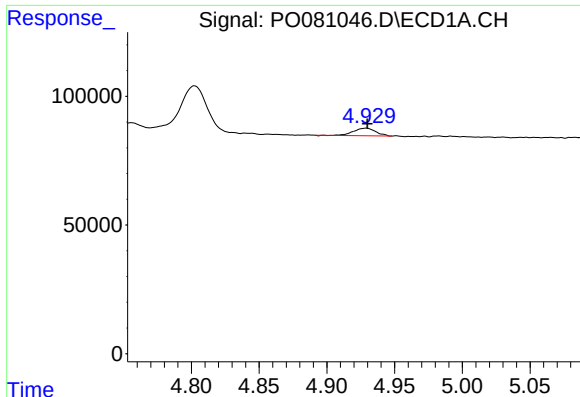
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
Data File : P0081046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2021 12:15
Operator : DD\AJ
Sample : M3682-03DL 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:35:18 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

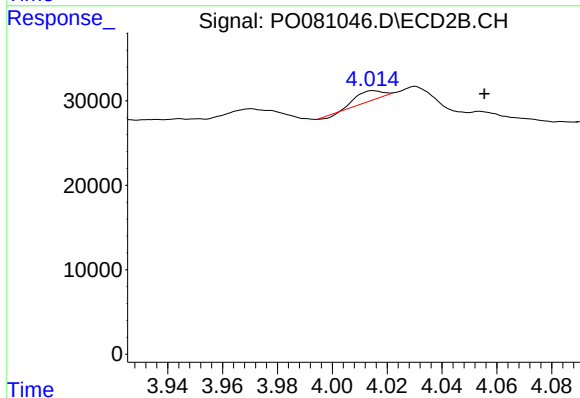




#1 Tetrachloro-m-xylene

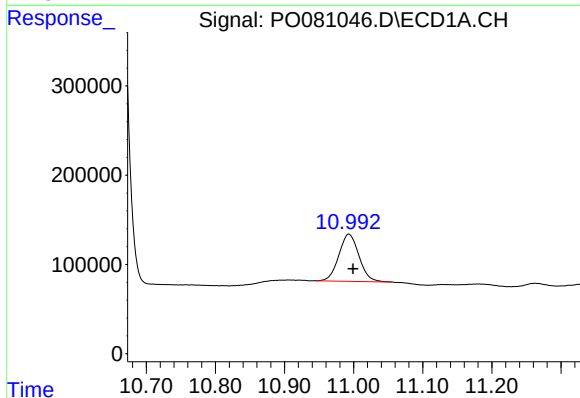
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 33881
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



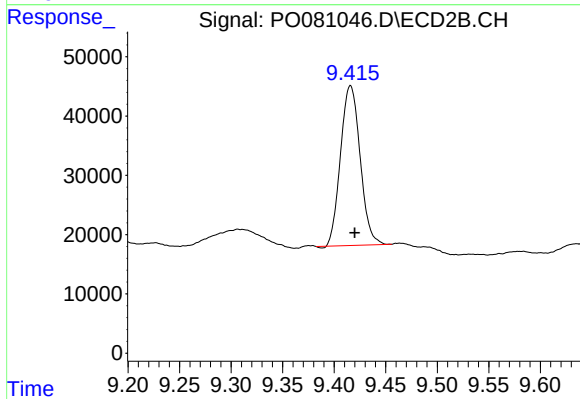
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.040 min
Response: 6860
Conc: 0.28 ng/ml



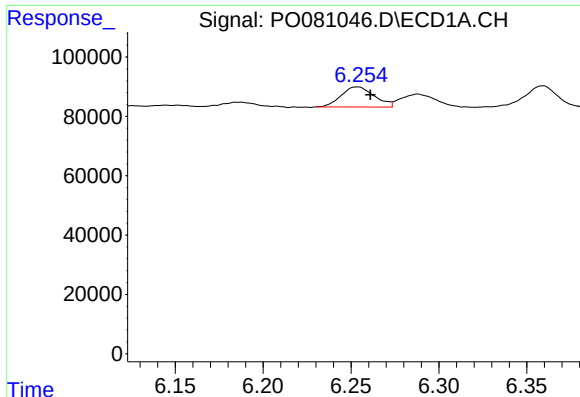
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.006 min
Response: 1066525
Conc: 17.96 ng/ml



#2 Decachlorobiphenyl

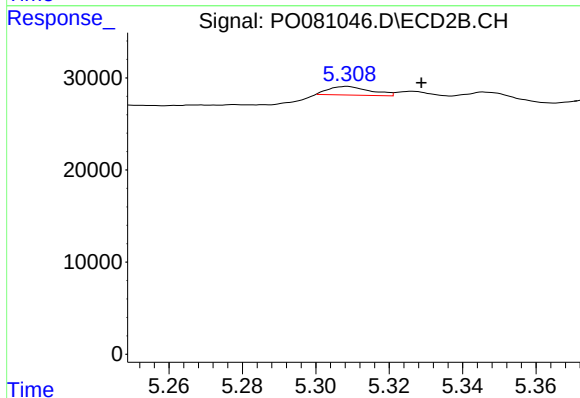
R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 356321
Conc: 15.26 ng/ml



#3 AR-1016-1

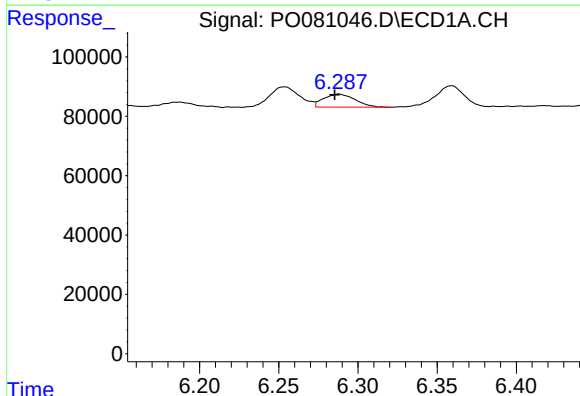
R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 88638
Conc: 31.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



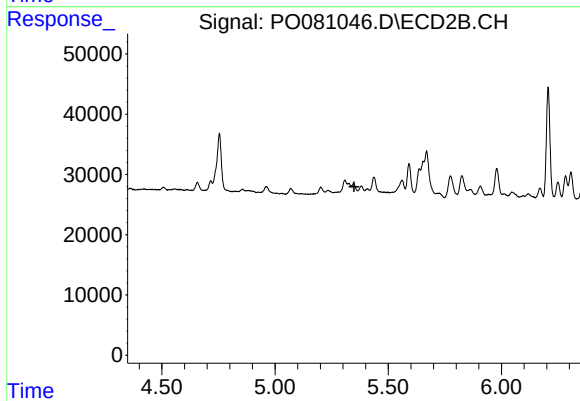
#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: -0.020 min
Response: 7292
Conc: 7.56 ng/ml



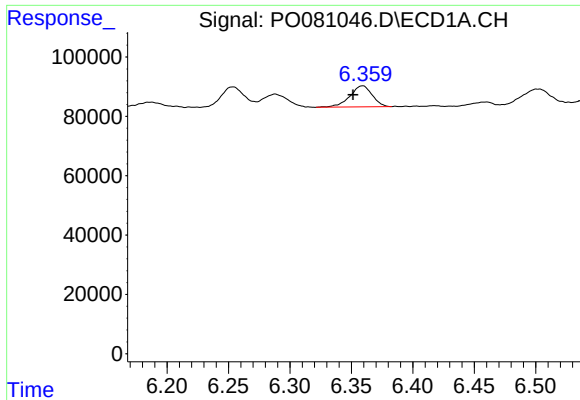
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 60789
Conc: 15.24 ng/ml



#4 AR-1016-2

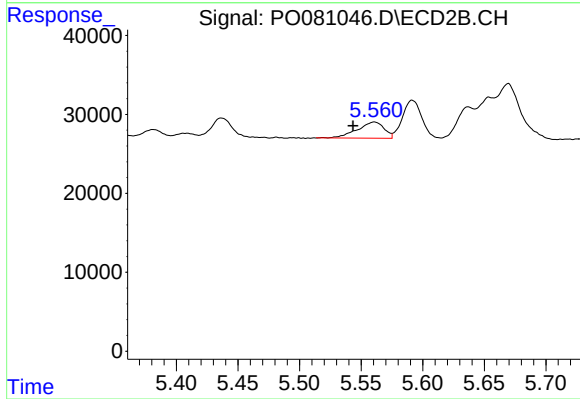
R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#5 AR-1016-3

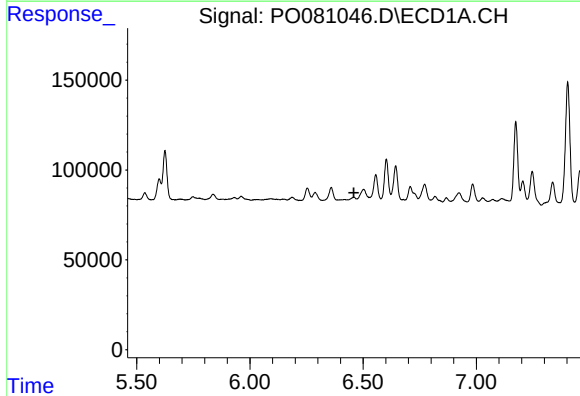
R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 89896
Conc: 35.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



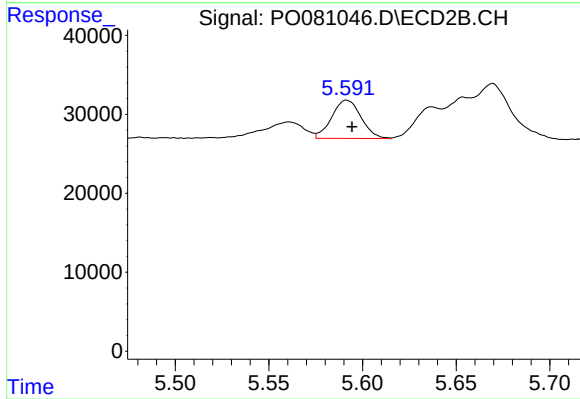
#5 AR-1016-3

R.T.: 5.561 min
Delta R.T.: 0.017 min
Response: 31184
Conc: 43.62 ng/ml



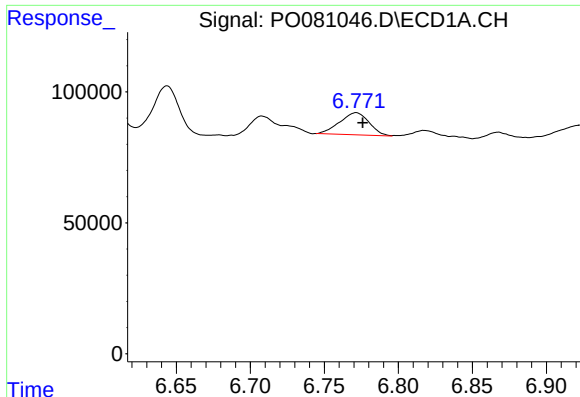
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#6 AR-1016-4

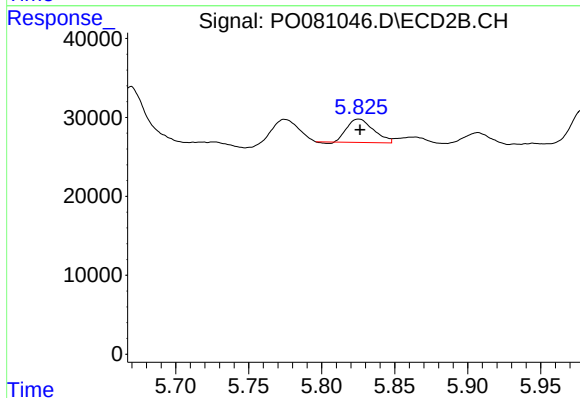
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 53009
Conc: 88.18 ng/ml



#7 AR-1016-5

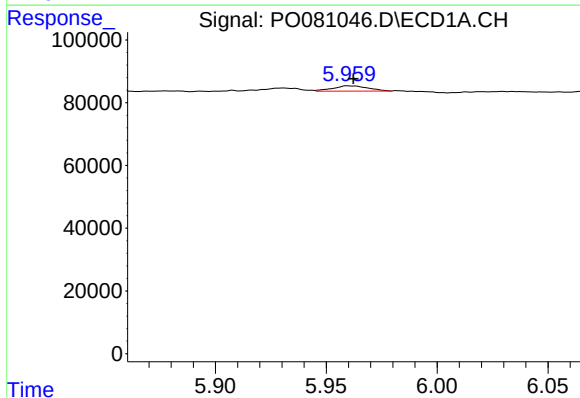
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 116781
Conc: 59.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



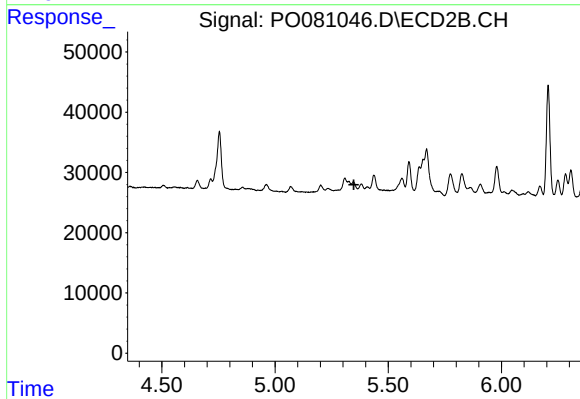
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 36942
Conc: 49.07 ng/ml



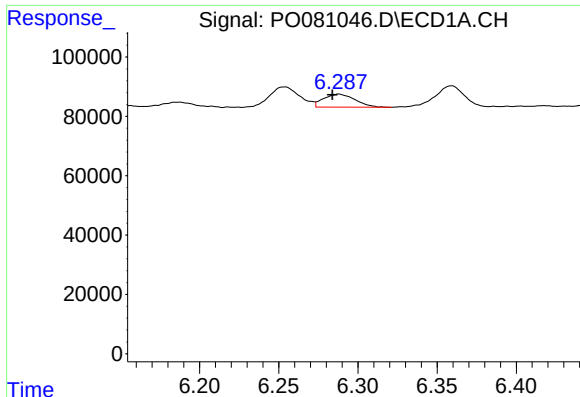
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 18289
Conc: 18.63 ng/ml



#12 AR-1232-2

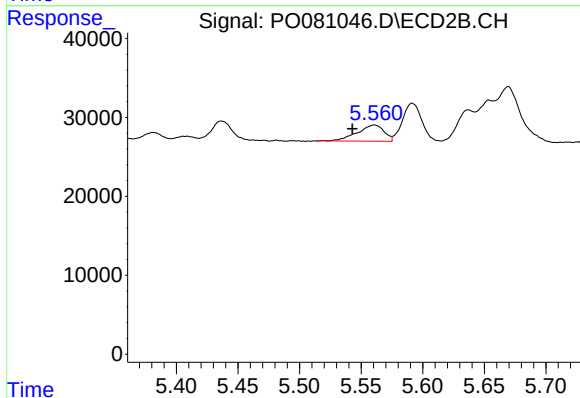
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



#13 AR-1232-3

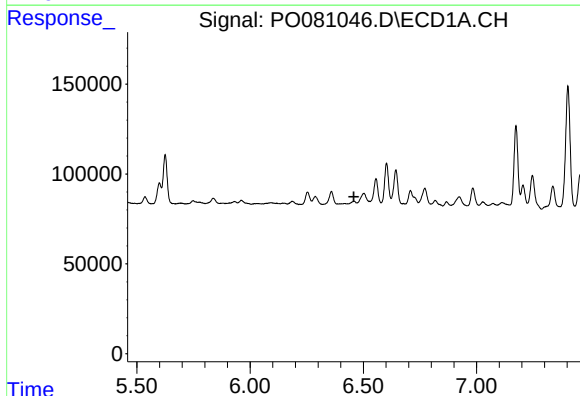
R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 60789
Conc: 33.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



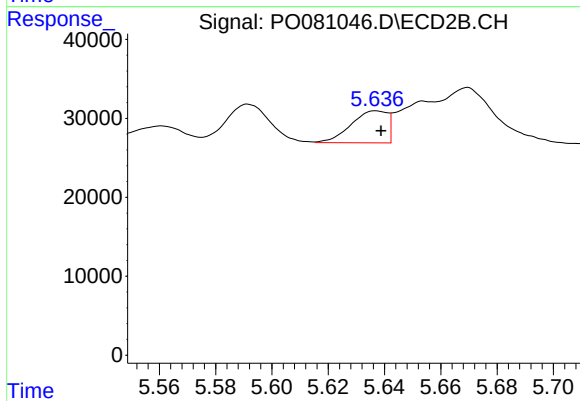
#13 AR-1232-3

R.T.: 5.561 min
Delta R.T.: 0.018 min
Response: 31184
Conc: 96.07 ng/ml



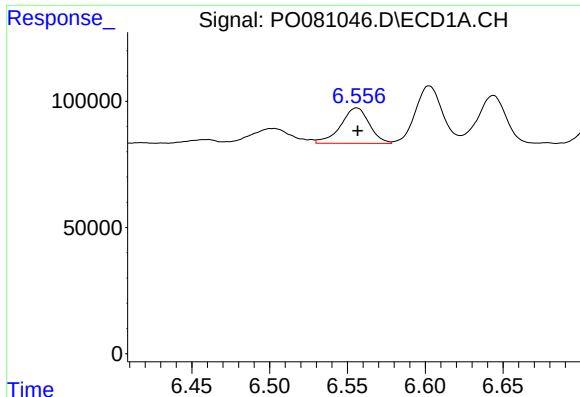
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 AR-1232-4

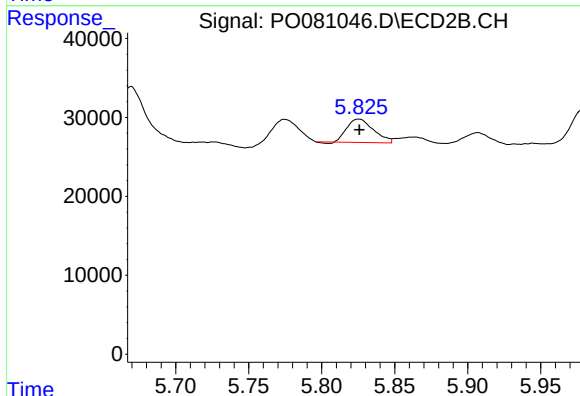
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 36372
Conc: 120.60 ng/ml



#15 AR-1232-5

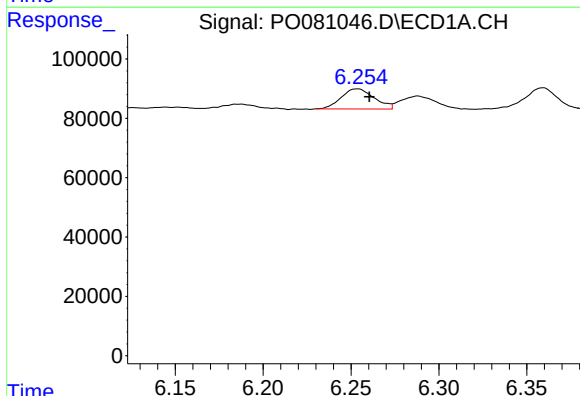
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 179928
Conc: 268.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



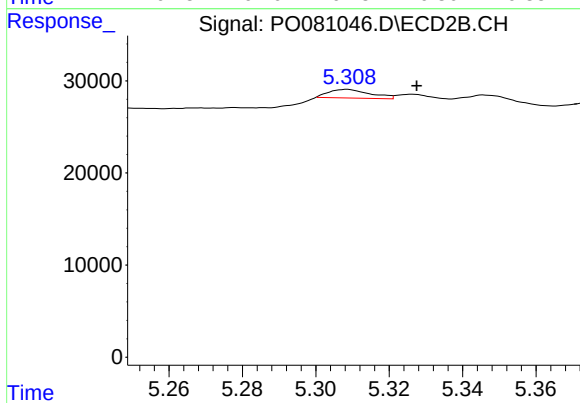
#15 AR-1232-5

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 36942
Conc: 111.03 ng/ml



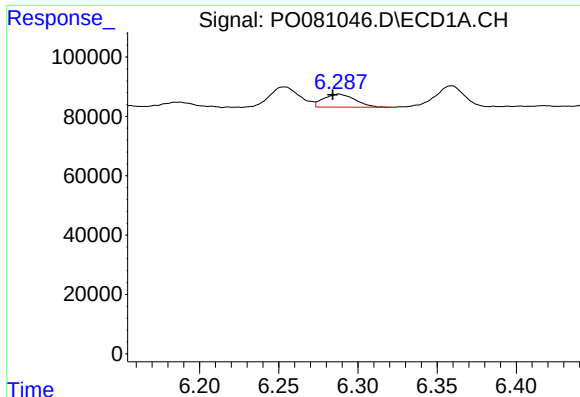
#16 AR-1242-1

R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 88638
Conc: 40.50 ng/ml



#16 AR-1242-1

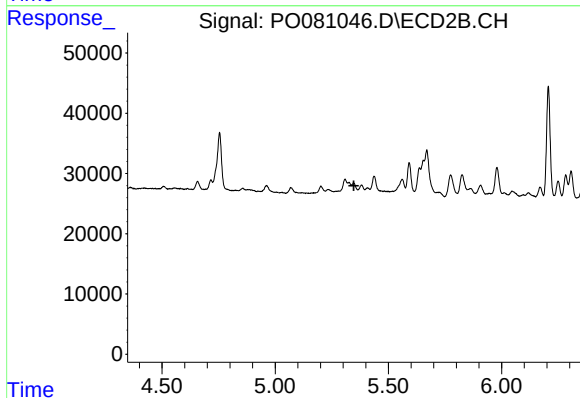
R.T.: 5.308 min
Delta R.T.: -0.019 min
Response: 7292
Conc: 9.79 ng/ml



#17 AR-1242-2

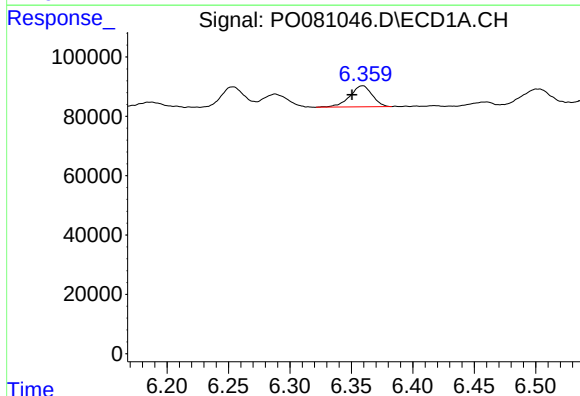
R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 60789
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



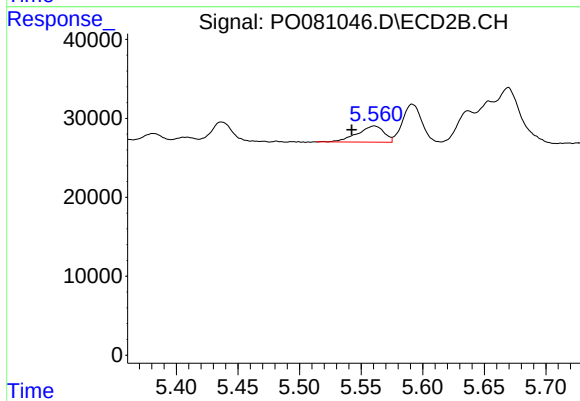
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



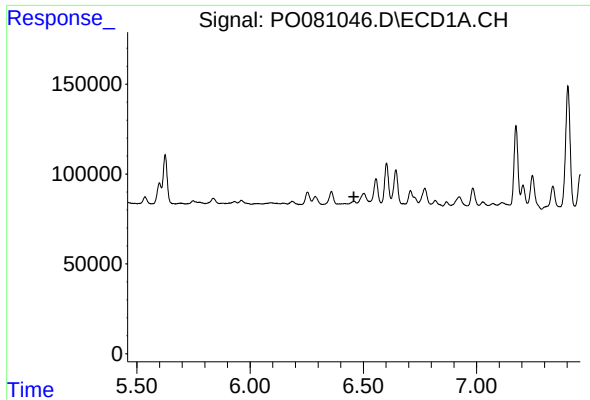
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.009 min
Response: 89896
Conc: 46.97 ng/ml



#18 AR-1242-3

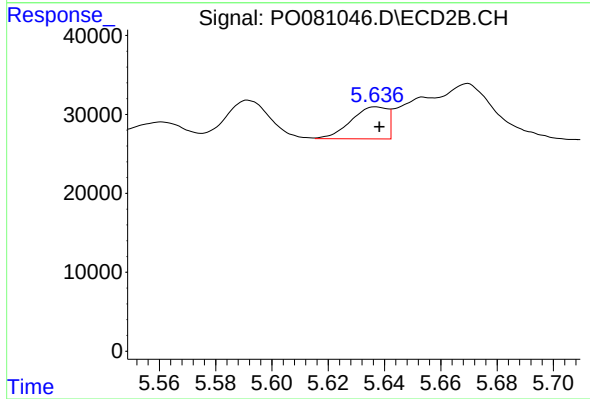
R.T.: 5.561 min
Delta R.T.: 0.018 min
Response: 31184
Conc: 56.19 ng/ml



#19 AR-1242-4

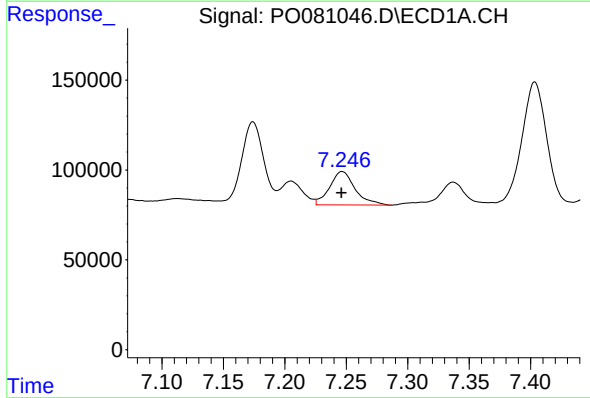
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



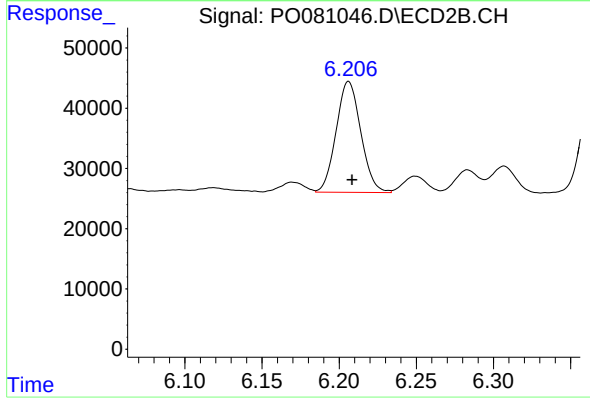
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 36372
Conc: 64.29 ng/ml



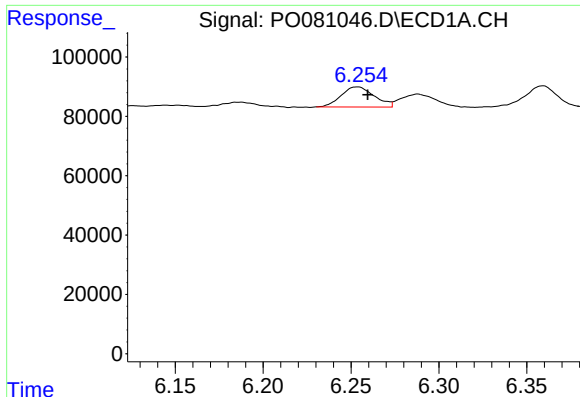
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 267569
Conc: 167.01 ng/ml



#20 AR-1242-5

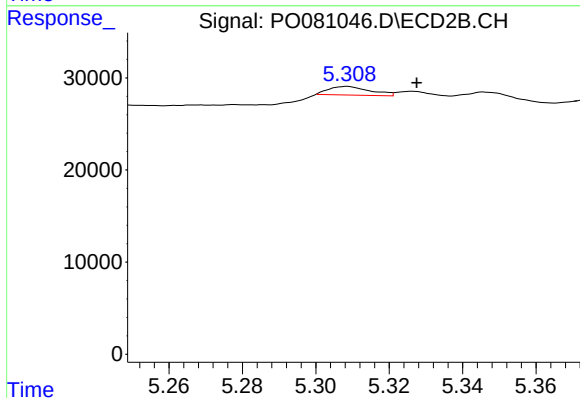
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 205028
Conc: 283.09 ng/ml



#21 AR-1248-1

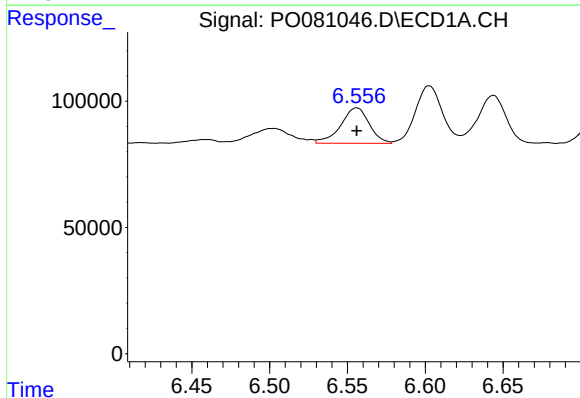
R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 88638
Conc: 51.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



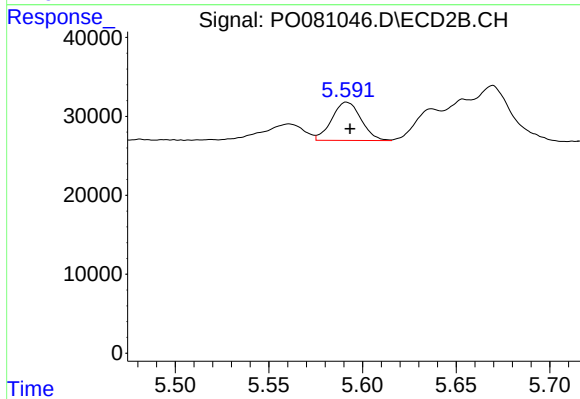
#21 AR-1248-1

R.T.: 5.308 min
Delta R.T.: -0.019 min
Response: 7292
Conc: 12.32 ng/ml



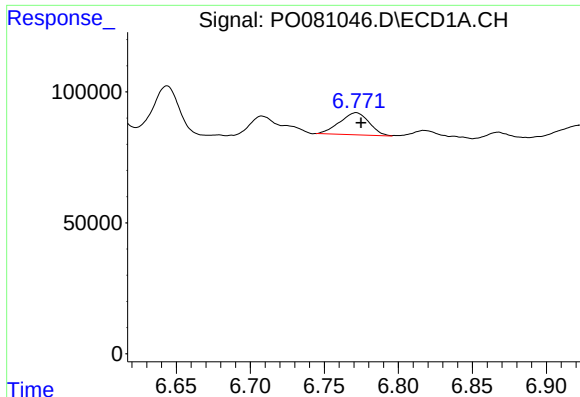
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 179928
Conc: 80.90 ng/ml



#22 AR-1248-2

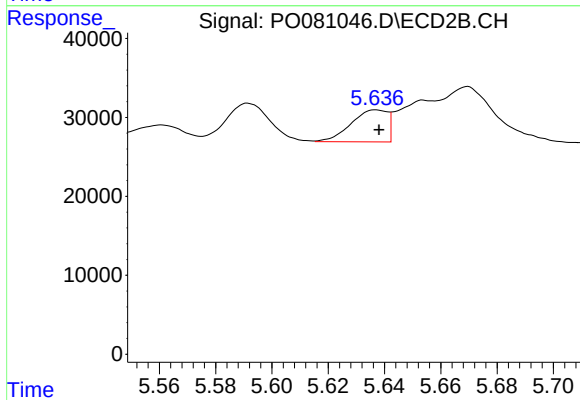
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 53009
Conc: 63.82 ng/ml



#23 AR-1248-3

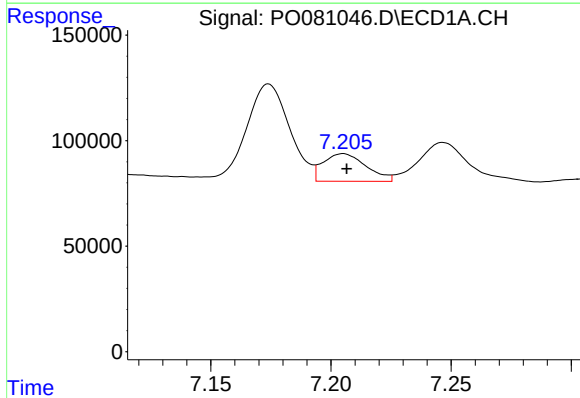
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 116781
Conc: 44.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



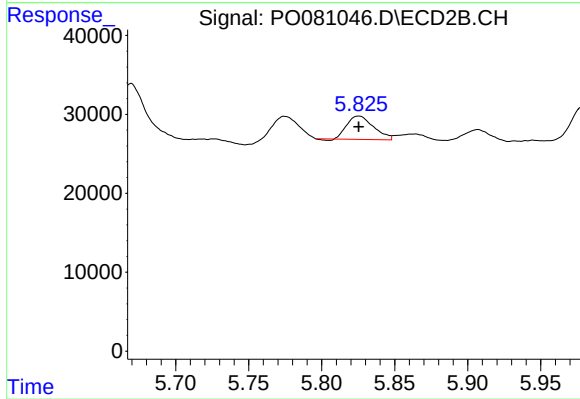
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 36372
Conc: 42.85 ng/ml



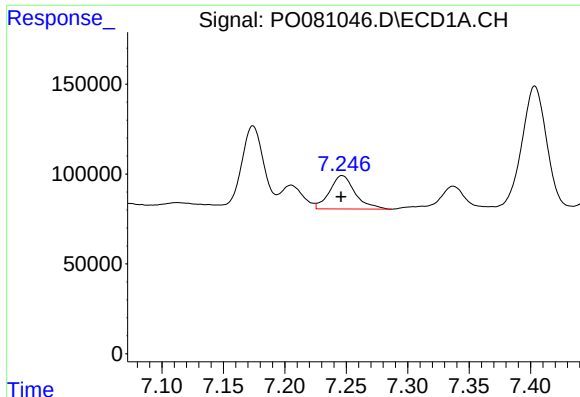
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 162816
Conc: 56.53 ng/ml



#24 AR-1248-4

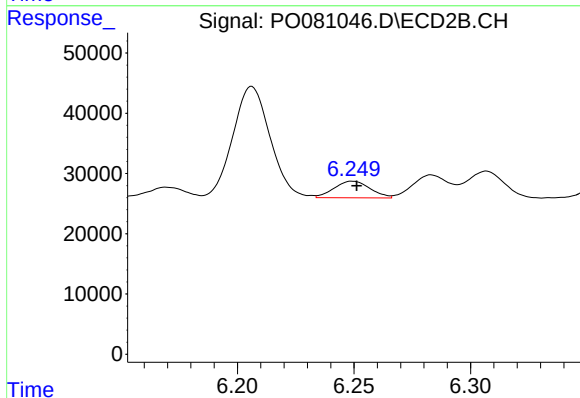
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 36942
Conc: 37.36 ng/ml



#25 AR-1248-5

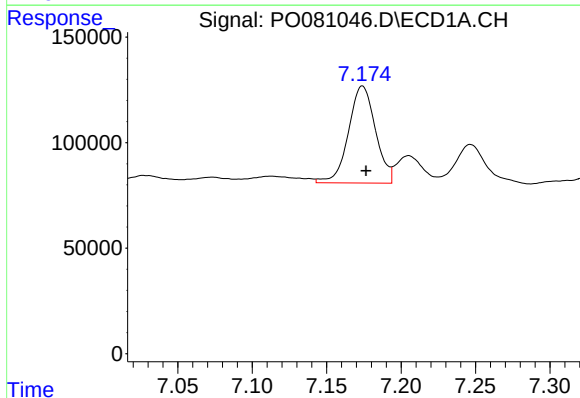
R.T.: 7.247 min
Delta R.T.: 0.001 min
Response: 267569
Conc: 97.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



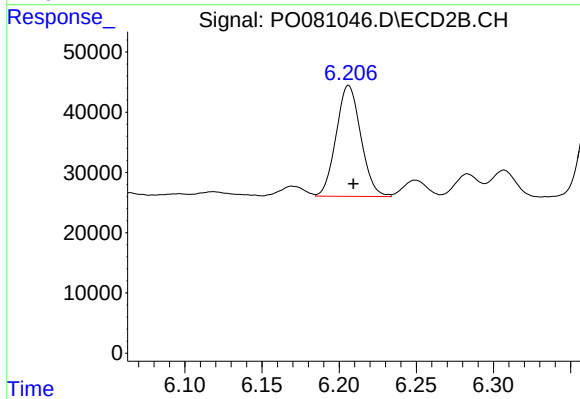
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 29538
Conc: 32.58 ng/ml



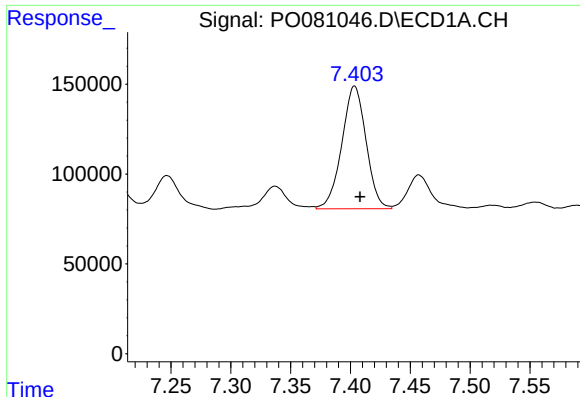
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 581473
Conc: 179.92 ng/ml



#26 AR-1254-1

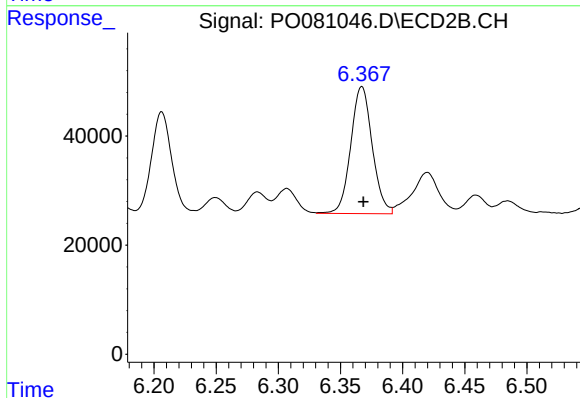
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 205028
Conc: 129.61 ng/ml



#27 AR-1254-2

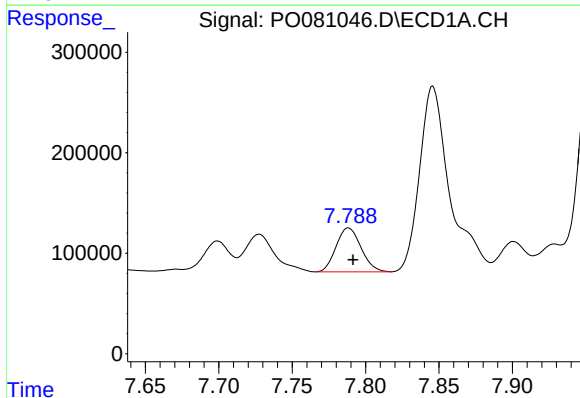
R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 962729
Conc: 193.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



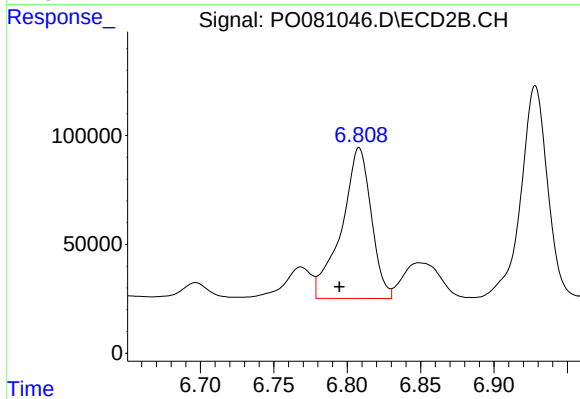
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 279945
Conc: 193.63 ng/ml



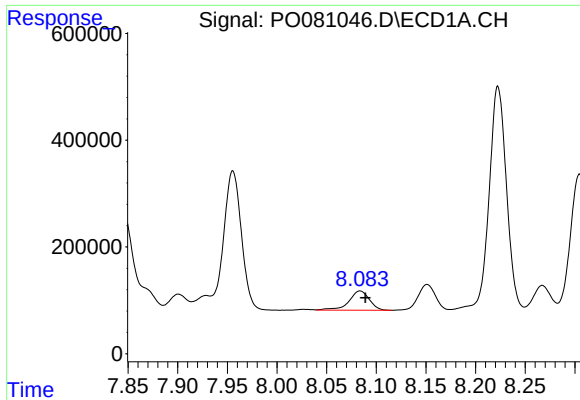
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 519414
Conc: 102.72 ng/ml



#28 AR-1254-3

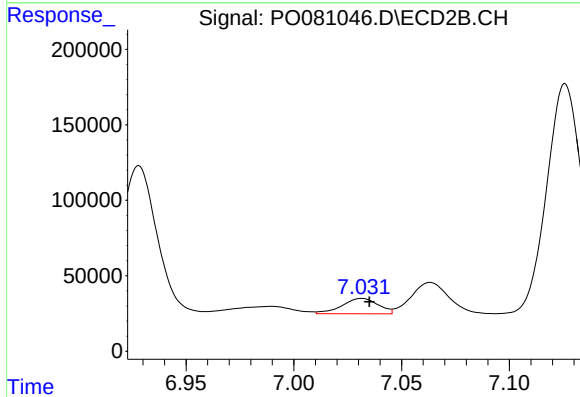
R.T.: 6.808 min
Delta R.T.: 0.014 min
Response: 978115
Conc: 437.19 ng/ml



#29 AR-1254-4

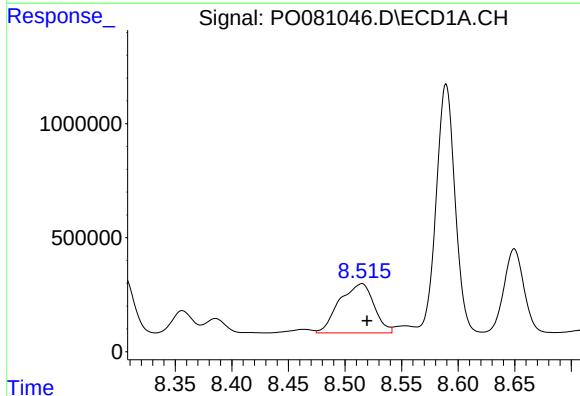
R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 521196
Conc: 139.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



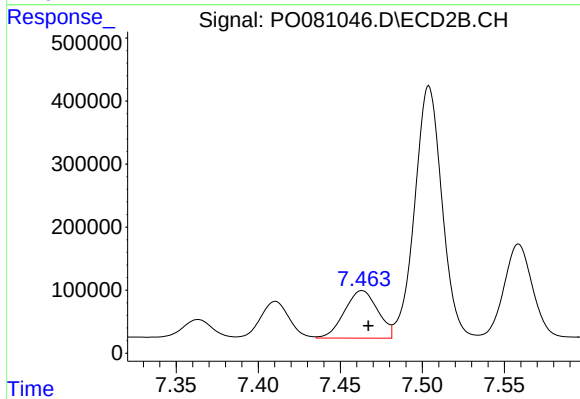
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 119319
Conc: 84.29 ng/ml



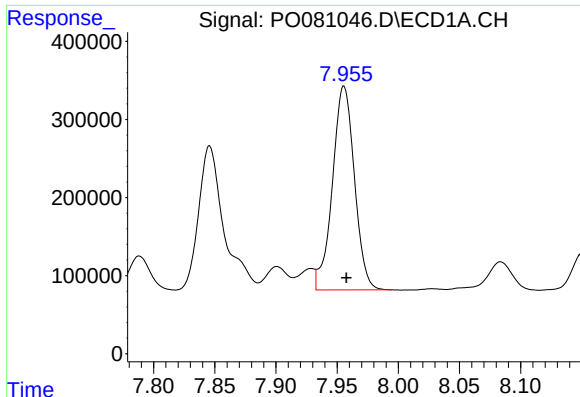
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 4595403
Conc: 1110.92 ng/ml



#30 AR-1254-5

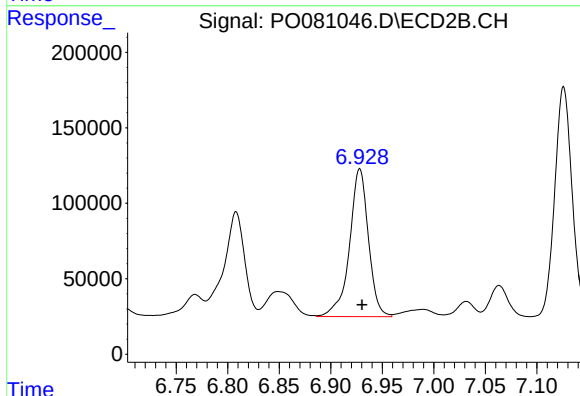
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 1064458
Conc: 504.50 ng/ml



#31 AR-1260-1

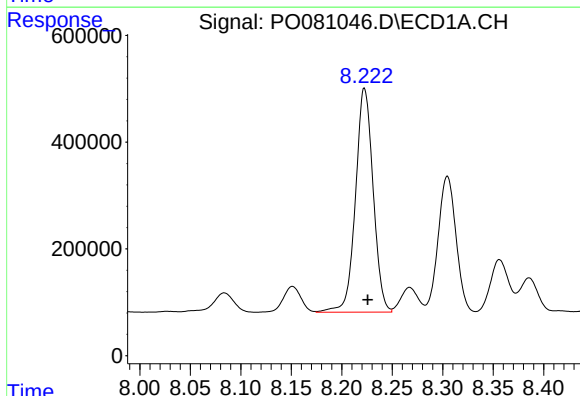
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 3266023
Conc: 939.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



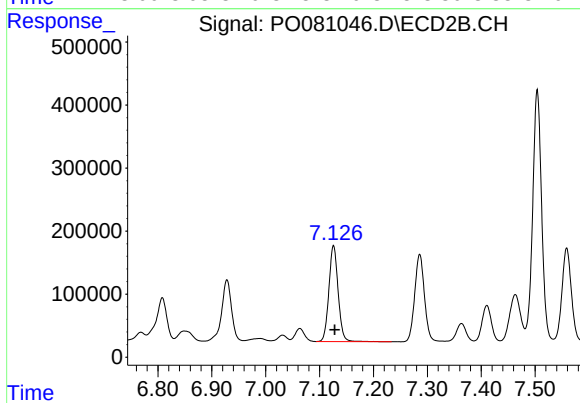
#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1250577
Conc: 852.13 ng/ml



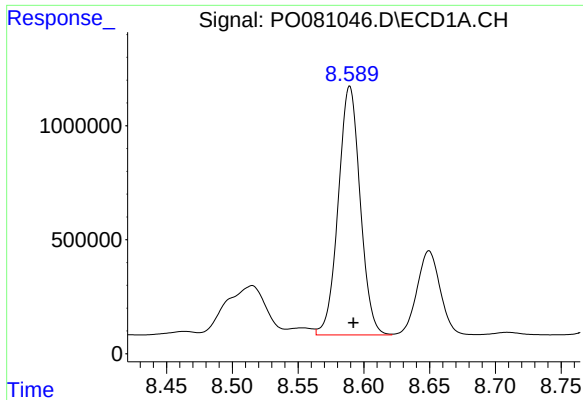
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 5102811
Conc: 1144.98 ng/ml



#32 AR-1260-2

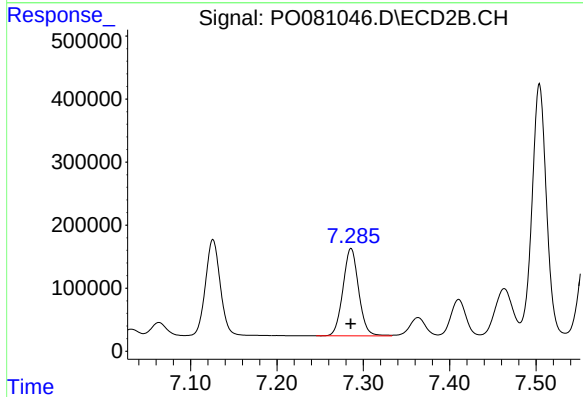
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 1821238
Conc: 1037.56 ng/ml



#33 AR-1260-3

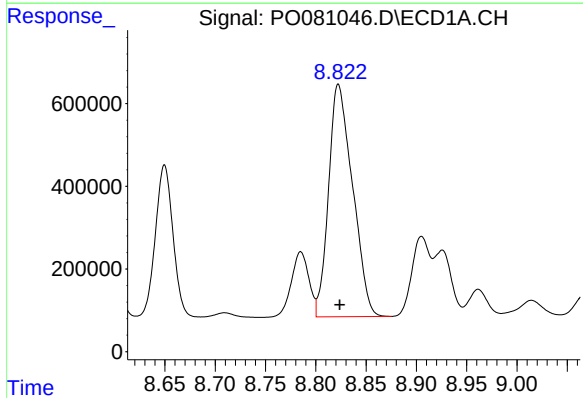
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 12654626
Conc: 4822.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



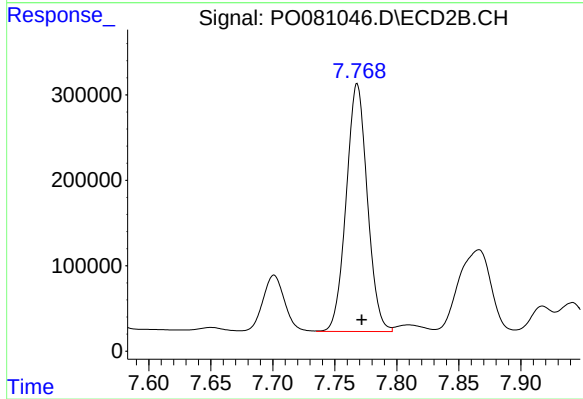
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 1746893
Conc: 954.23 ng/ml



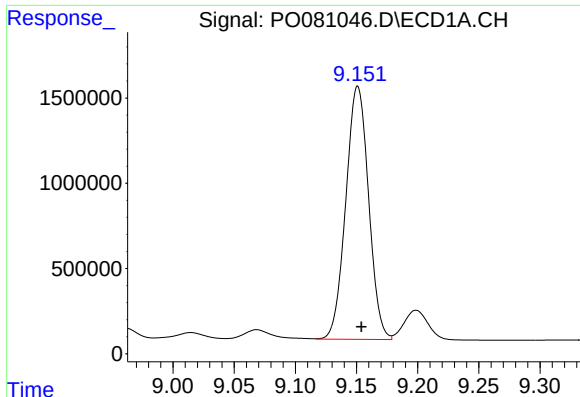
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.001 min
Response: 9324088
Conc: 2912.83 ng/ml



#34 AR-1260-4

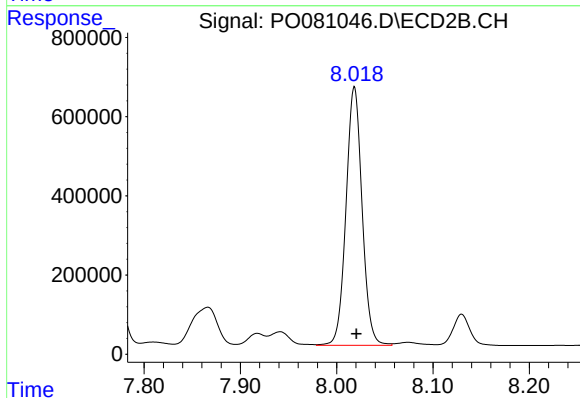
R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 3436687
Conc: 2909.02 ng/ml



#35 AR-1260-5

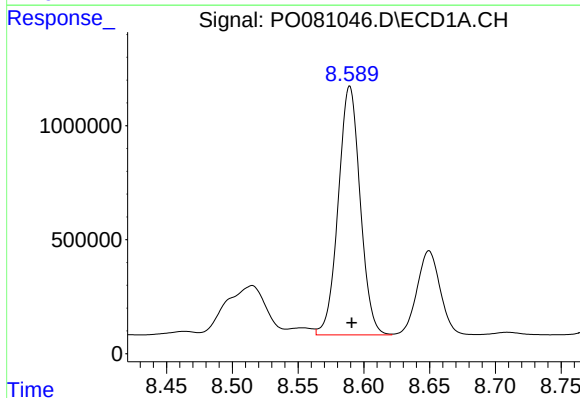
R.T.: 9.151 min
Delta R.T.: -0.003 min
Response: 19259806
Conc: 3217.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



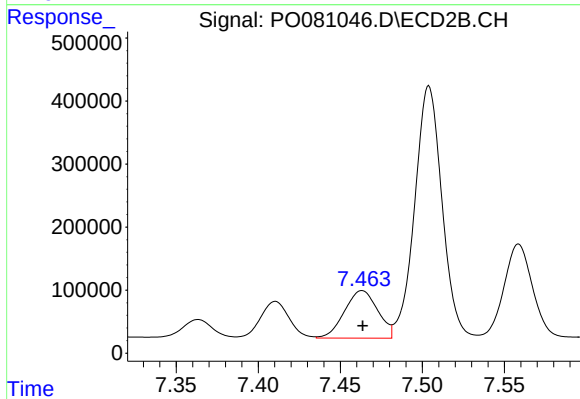
#35 AR-1260-5

R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 7539689
Conc: 2663.49 ng/ml



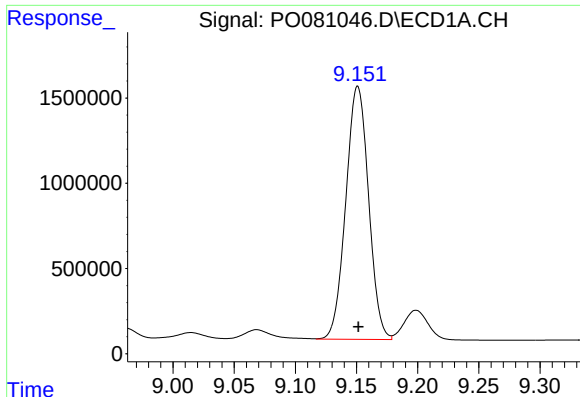
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: -0.001 min
Response: 12654626
Conc: 2839.90 ng/ml



#36 AR-1262-1

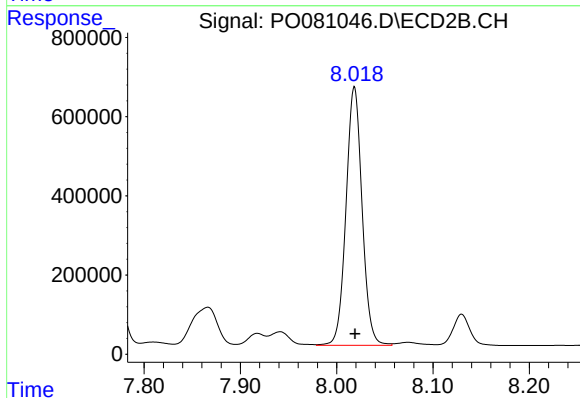
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 1064458
Conc: 1002.22 ng/ml



#37 AR-1262-2

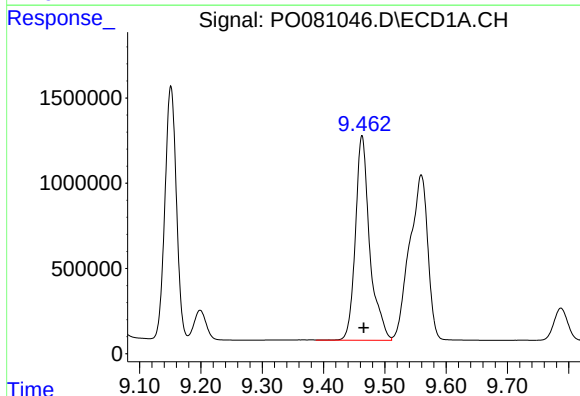
R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 19259806
Conc: 2513.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



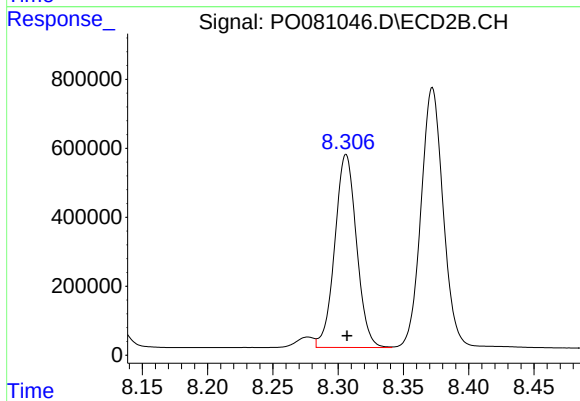
#37 AR-1262-2

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 7539689
Conc: 2290.85 ng/ml



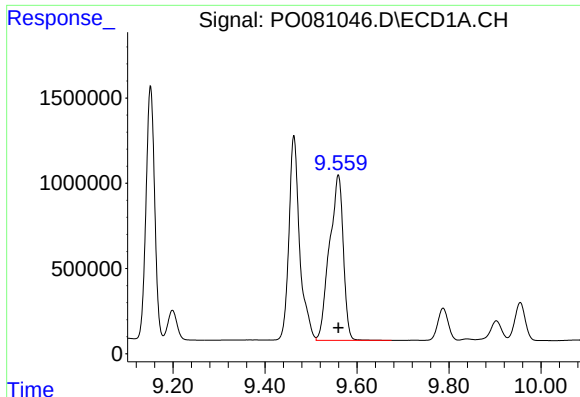
#38 AR-1262-3

R.T.: 9.463 min
Delta R.T.: -0.003 min
Response: 19519589
Conc: 5726.65 ng/ml



#38 AR-1262-3

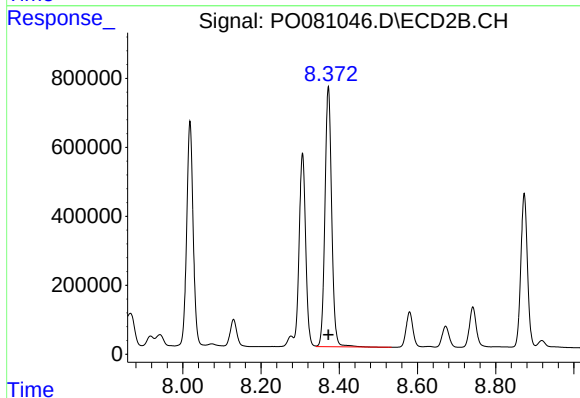
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 6488305
Conc: 4841.22 ng/ml



#39 AR-1262-4

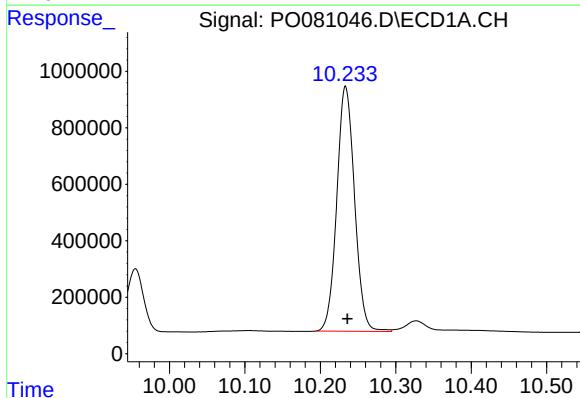
R.T.: 9.559 min
Delta R.T.: 0.000 min
Response: 20203362
Conc: 9648.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



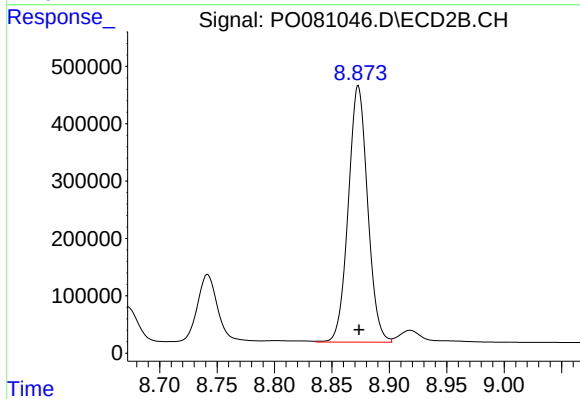
#39 AR-1262-4

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 8977114
Conc: 3784.19 ng/ml



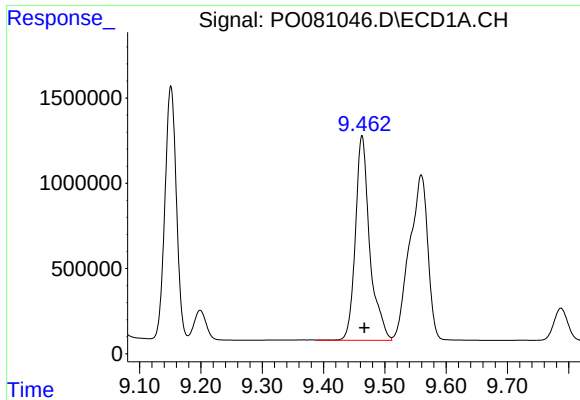
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: -0.002 min
Response: 14189067
Conc: 5120.08 ng/ml



#40 AR-1262-5

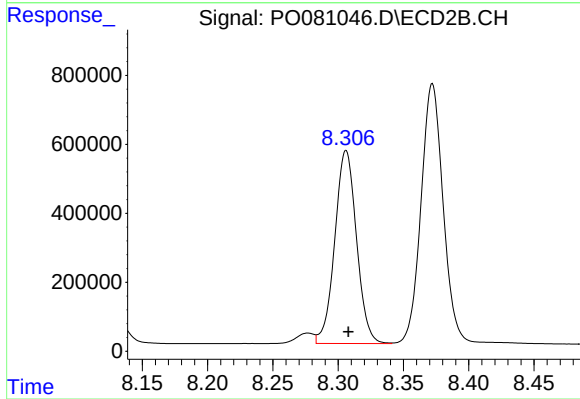
R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 5263333
Conc: 4547.09 ng/ml



#41 AR-1268-1

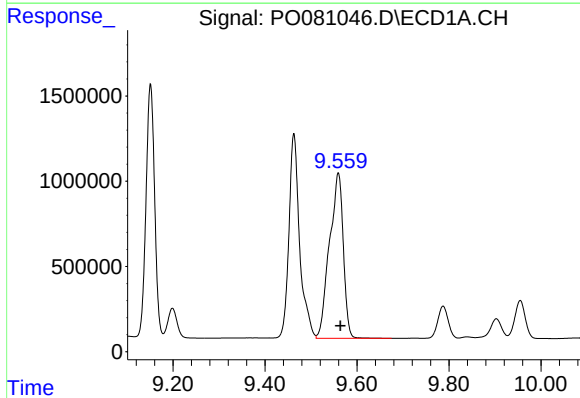
R.T.: 9.463 min
Delta R.T.: -0.004 min
Response: 19519589
Conc: 2114.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



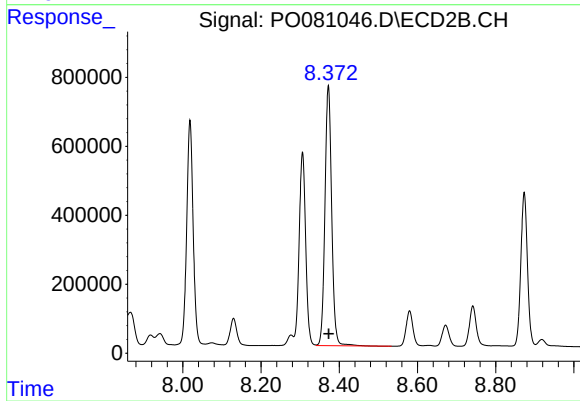
#41 AR-1268-1

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 6488305
Conc: 1716.94 ng/ml



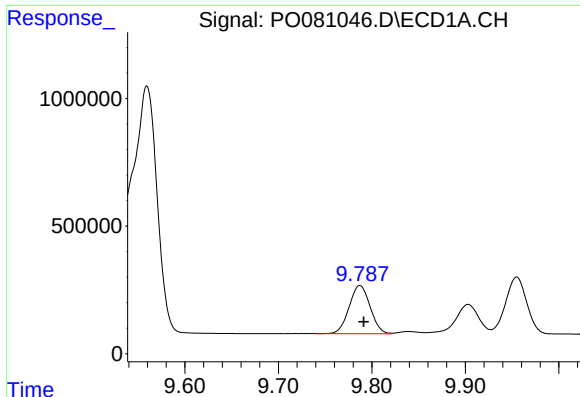
#42 AR-1268-2

R.T.: 9.559 min
Delta R.T.: -0.004 min
Response: 20203362
Conc: 2363.09 ng/ml



#42 AR-1268-2

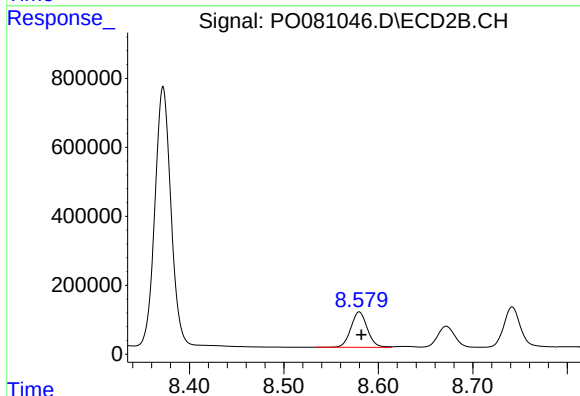
R.T.: 8.372 min
Delta R.T.: -0.001 min
Response: 8977114
Conc: 2644.96 ng/ml



#43 AR-1268-3

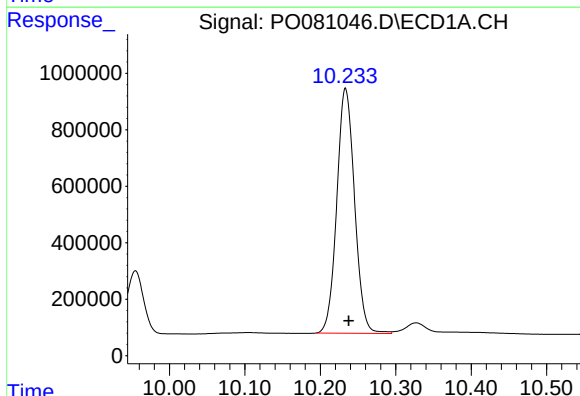
R.T.: 9.787 min
Delta R.T.: -0.004 min
Response: 2938399
Conc: 412.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



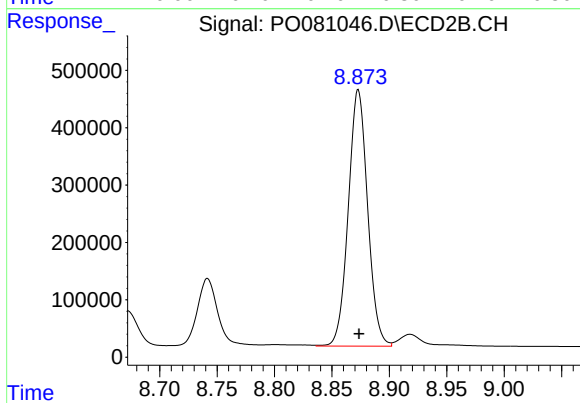
#43 AR-1268-3

R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 1242285
Conc: 420.54 ng/ml



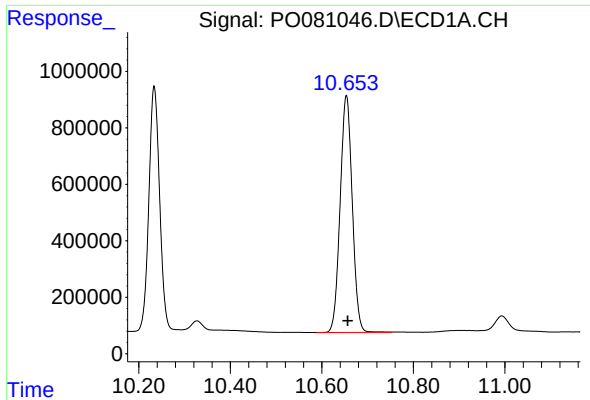
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 14189067
Conc: 4506.53 ng/ml



#44 AR-1268-4

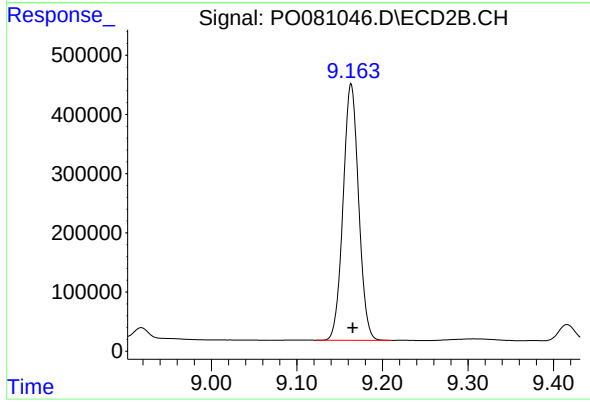
R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 5263333
Conc: 3999.93 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: -0.003 min
Response: 15434150
Conc: 684.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.163 min
Delta R.T.: -0.002 min
Response: 5463988
Conc: 642.52 ng/ml