

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081621\
 Data File : P0080489.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 20:27
 Operator : DD\AJ
 Sample : M3426-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:00:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.993	4.108	1630665	539792	23.549	21.658
2)	SA Decachlor...	11.095	9.506	1167777	471937	22.560	20.807
Target Compounds							
3)	L1 AR-1016-1	0.000	5.406f	0	15714	N.D.	15.273 #
4)	L1 AR-1016-2	6.377f	5.406	147345	15714	41.634	11.259 #
6)	L1 AR-1016-4	6.535	5.655	81514	29085	45.983	47.169
7)	L1 AR-1016-5	0.000	5.886	0	22016	N.D.	29.535 #
8)	L2 AR-1221-1	5.247	0.000	178913	0	224.957	N.D. #
9)	L2 AR-1221-2	5.349	4.445f	17227	43981	31.471	189.064 #
12)	L3 AR-1232-2	6.027	5.406	36614	15714	43.525	24.986 #
13)	L3 AR-1232-3	6.377f	0.000	147345	0	90.645	N.D. #
14)	L3 AR-1232-4	6.535	5.714f	81514	31572	109.661	109.705
15)	L3 AR-1232-5	6.617	5.886	26122	22016	50.071	72.510 #
16)	L4 AR-1242-1	0.000	5.406f	0	15714	N.D.	19.690 #
17)	L4 AR-1242-2	6.377f	5.406	147345	15714	54.648	14.467 #
19)	L4 AR-1242-4	6.535	5.714	81514	31572	60.612	56.840
20)	L4 AR-1242-5	7.329f	6.261	186638	253509	127.445	363.809 #
21)	L5 AR-1248-1	0.000	5.406f	0	15714	N.D.	24.992 #
22)	L5 AR-1248-2	6.617	5.655	26122	29085	12.878	33.546 #
23)	L5 AR-1248-3	0.000	5.714	0	31572	N.D.	35.346 #
24)	L5 AR-1248-4	7.273	5.886	1199268	22016	440.996	21.547 #
25)	L5 AR-1248-5	7.329f	6.316	186638	53305	70.774	51.418 #
26)	L6 AR-1254-1	7.240	6.261	80035	253509	30.874	172.799 #
27)	L6 AR-1254-2	7.469	6.428	325380	116334	82.919	90.055
28)	L6 AR-1254-3	7.853	6.856	853282	328215	209.063	162.778
29)	L6 AR-1254-4	8.149	7.098	631364	231975	211.475	178.250
30)	L6 AR-1254-5	8.579	7.532	961477	662396	310.755	377.556
31)	L7 AR-1260-1	8.019	6.994	459094	276938	160.661	206.627 #
32)	L7 AR-1260-2	8.285	7.193	749402	519858	225.505	312.790 #
33)	L7 AR-1260-3	8.652	7.349	352794	252016	141.007	164.854
34)	L7 AR-1260-4	8.879	7.838	590771	109579	204.224	87.498 #
35)	L7 AR-1260-5	9.218	8.089	423624	184747	74.369	63.857
36)	L8 AR-1262-1	8.652	7.532	352794	662396	92.262	659.916 #
37)	L8 AR-1262-2	9.218	8.089	423624	184747	62.620	57.860
38)	L8 AR-1262-3	9.536	8.378	458029	160316	153.052	121.860
39)	L8 AR-1262-4	9.635	8.443	355375	233152	202.082	98.793 #
40)	L8 AR-1262-5	10.320	8.949	213662	93047	86.117	83.586
41)	L9 AR-1268-1	9.536	8.378	458029	160316	57.363	42.920 #
42)	L9 AR-1268-2	9.635	8.443	355375	233152	48.892	69.805 #
43)	L9 AR-1268-3	9.868	8.654	77844	38351	12.724	13.472
44)	L9 AR-1268-4	10.320	8.949	213662	93047	76.594	75.745
45)	L9 AR-1268-5	10.750	9.246	350000	148537	17.419	17.448

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
Data File : P0080489.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 20:27
Operator : DD\AJ
Sample : M3426-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:00:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

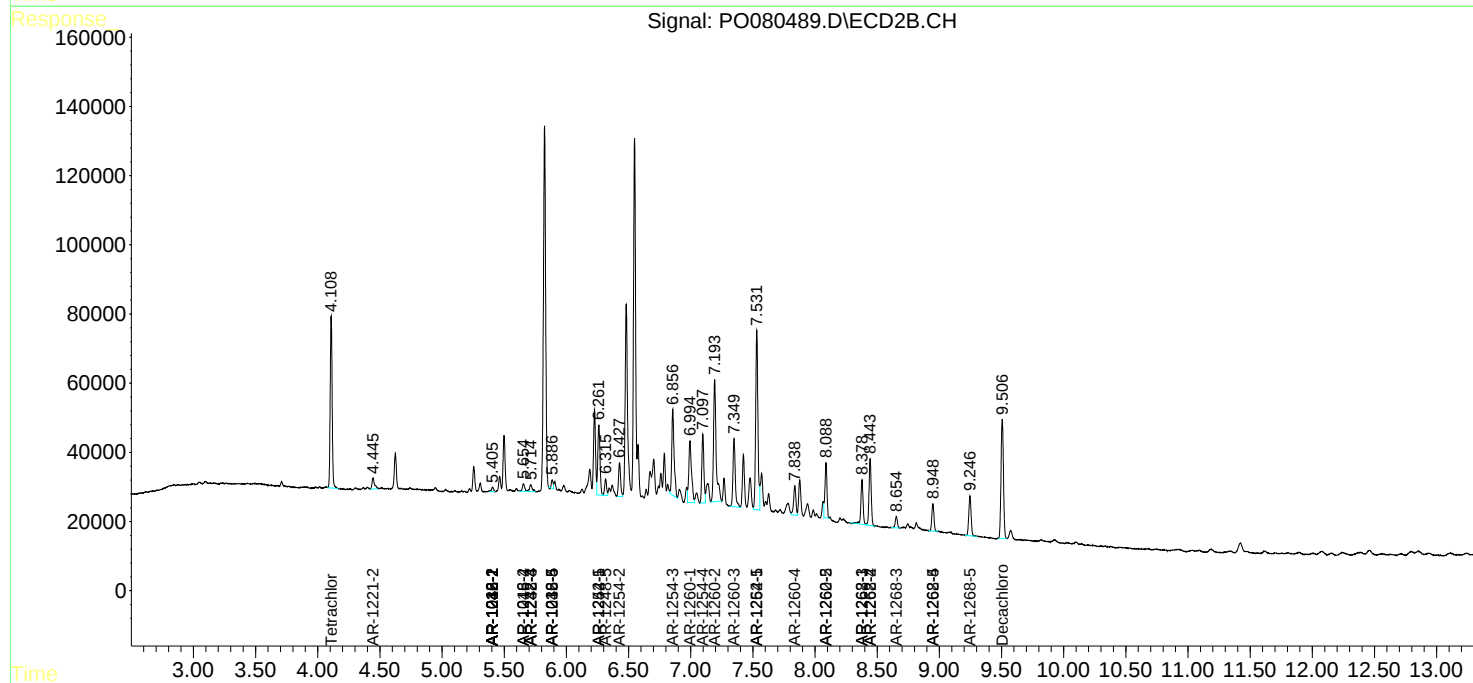
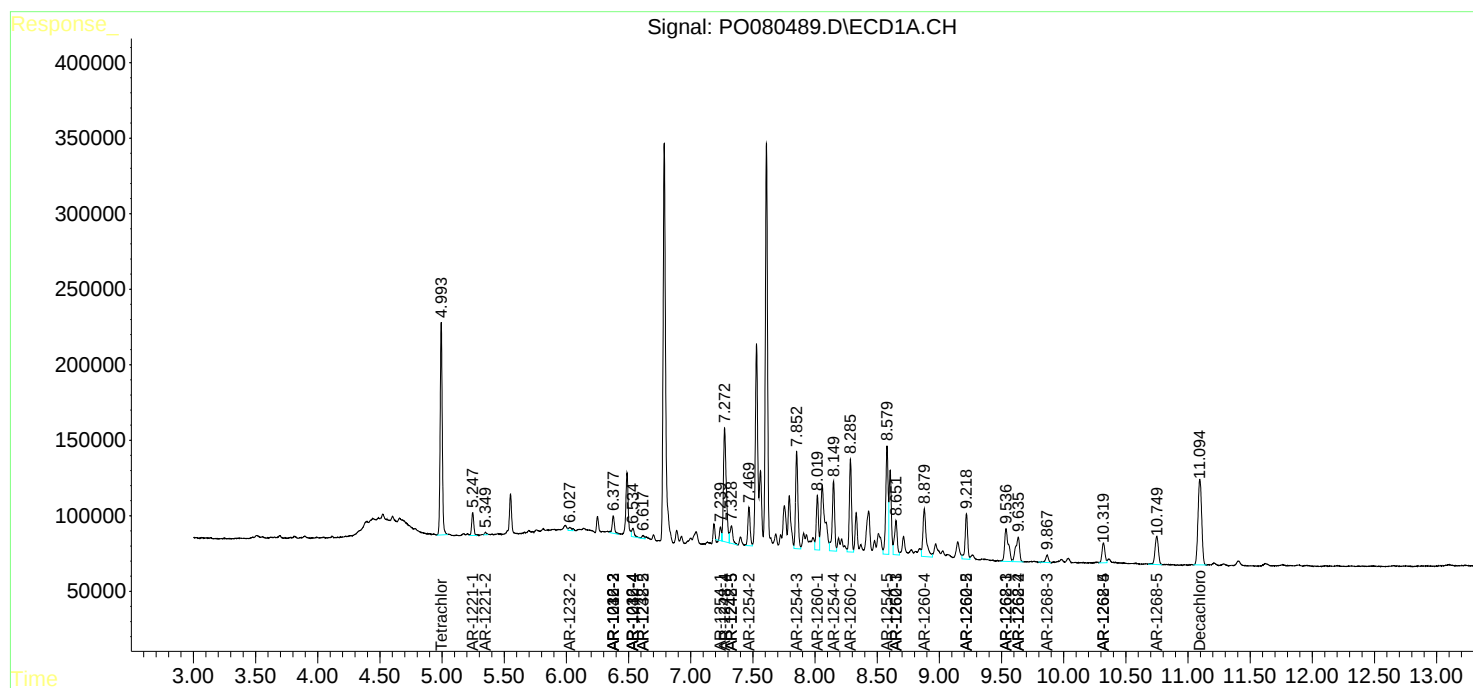
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

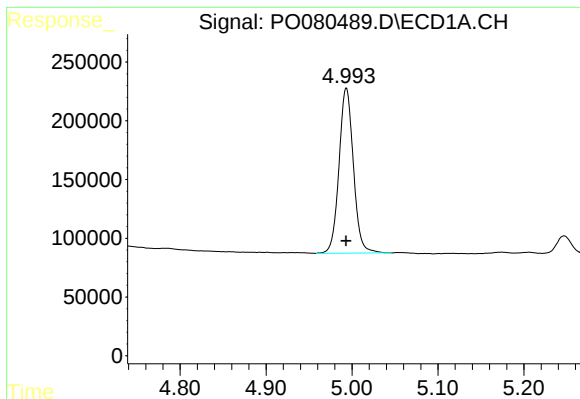
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080489.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 20:27
Operator : DD\AJ
Sample : M3426-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:00:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

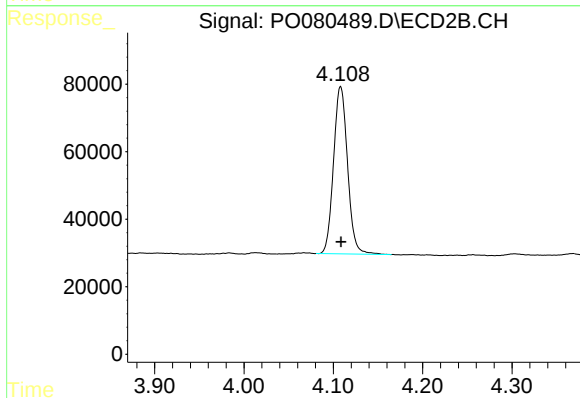




#1 Tetrachloro-m-xylene

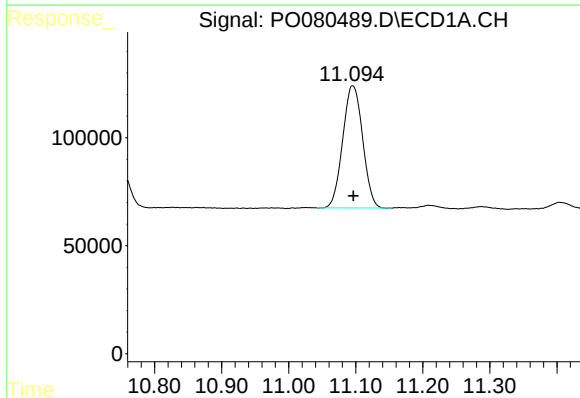
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 1630665
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



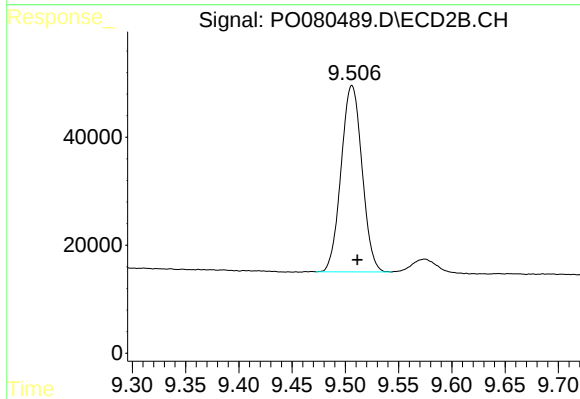
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 539792
Conc: 21.66 ng/ml



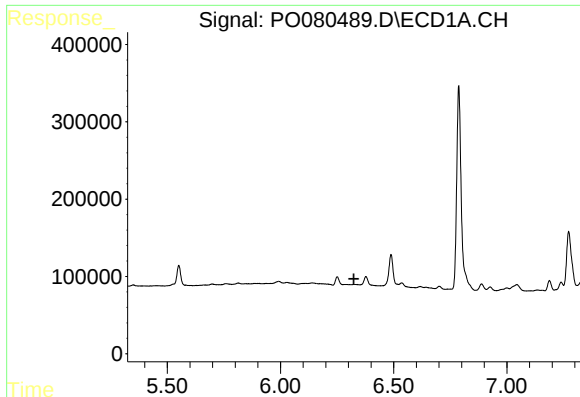
#2 Decachlorobiphenyl

R.T.: 11.095 min
Delta R.T.: -0.001 min
Response: 1167777
Conc: 22.56 ng/ml



#2 Decachlorobiphenyl

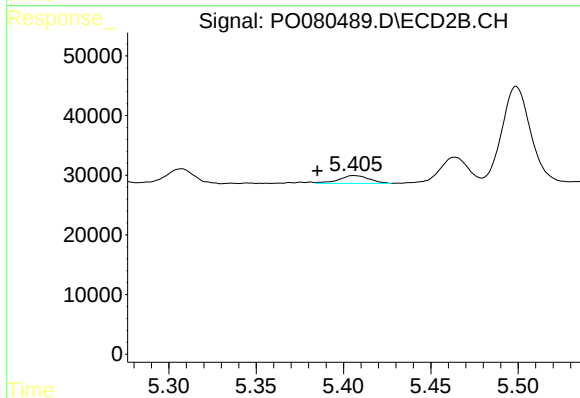
R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 471937
Conc: 20.81 ng/ml



#3 AR-1016-1

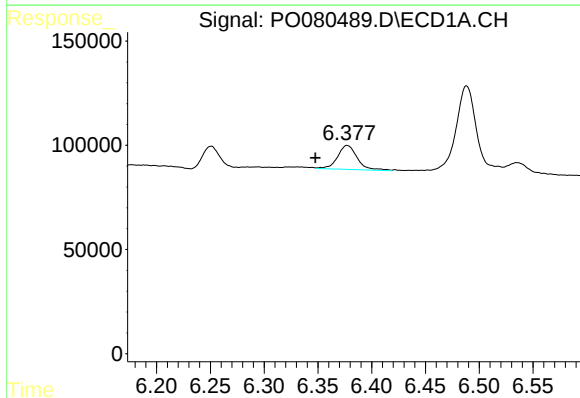
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



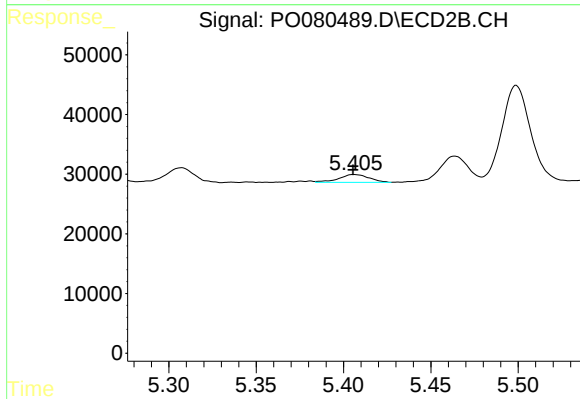
#3 AR-1016-1

R.T.: 5.406 min
Delta R.T.: 0.021 min
Response: 15714
Conc: 15.27 ng/ml



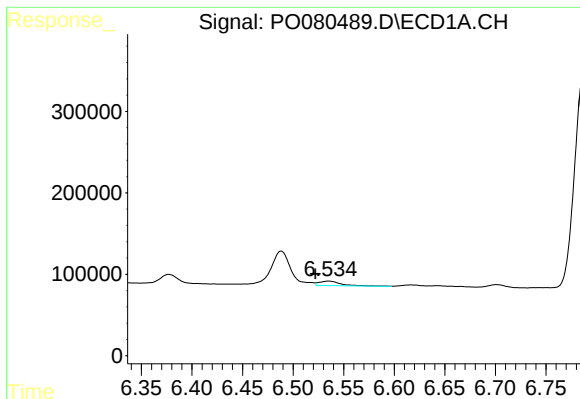
#4 AR-1016-2

R.T.: 6.377 min
Delta R.T.: 0.029 min
Response: 147345
Conc: 41.63 ng/ml



#4 AR-1016-2

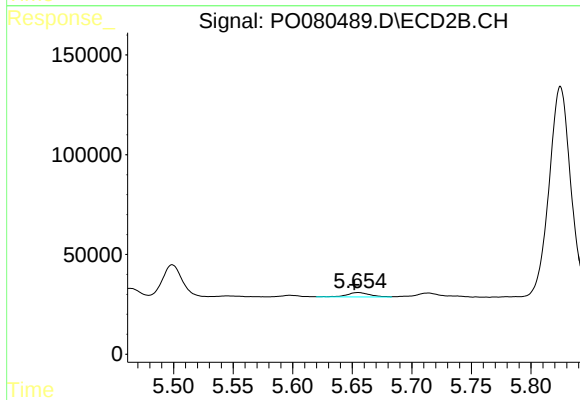
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 15714
Conc: 11.26 ng/ml



#6 AR-1016-4

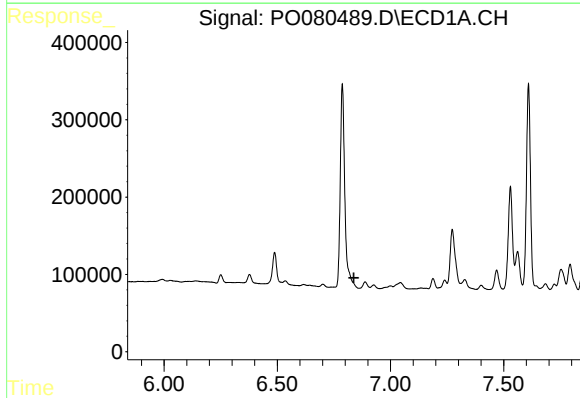
R.T.: 6.535 min
Delta R.T.: 0.013 min
Response: 81514
Conc: 45.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



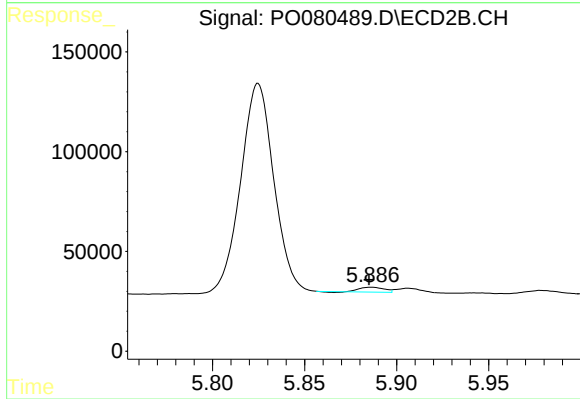
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 29085
Conc: 47.17 ng/ml



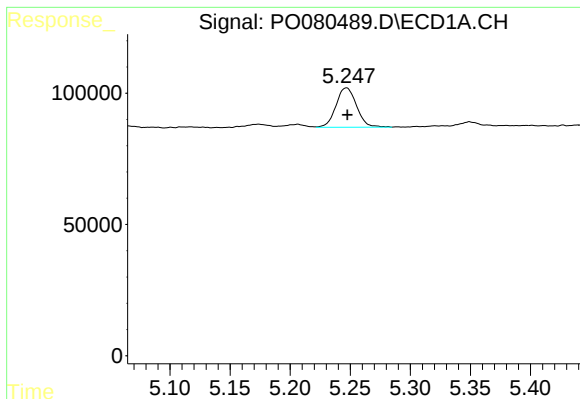
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#7 AR-1016-5

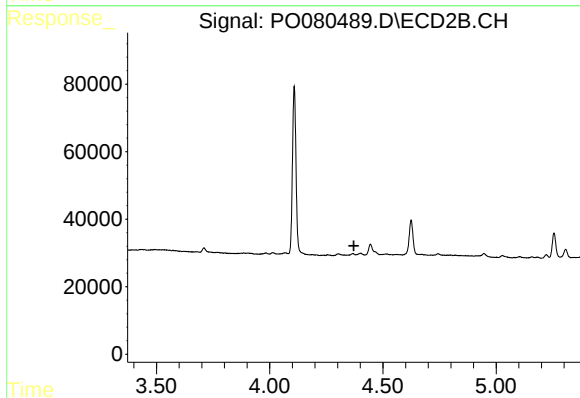
R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 22016
Conc: 29.53 ng/ml



#8 AR-1221-1

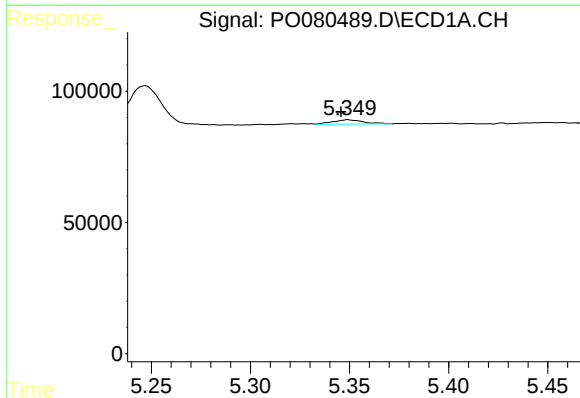
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 178913
Conc: 224.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



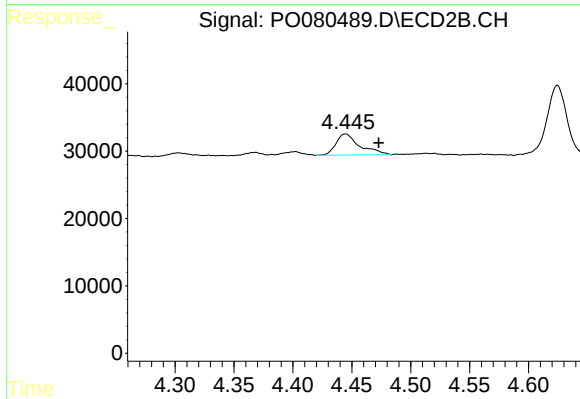
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



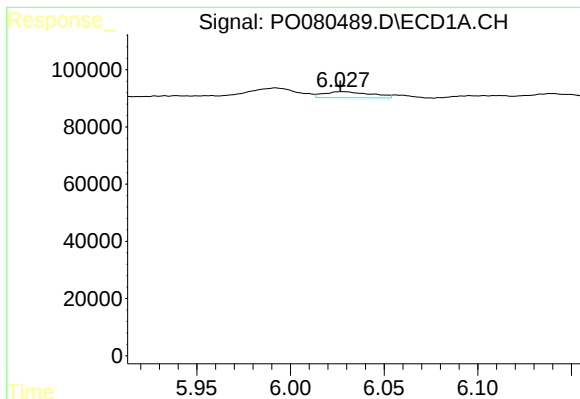
#9 AR-1221-2

R.T.: 5.349 min
Delta R.T.: 0.003 min
Response: 17227
Conc: 31.47 ng/ml



#9 AR-1221-2

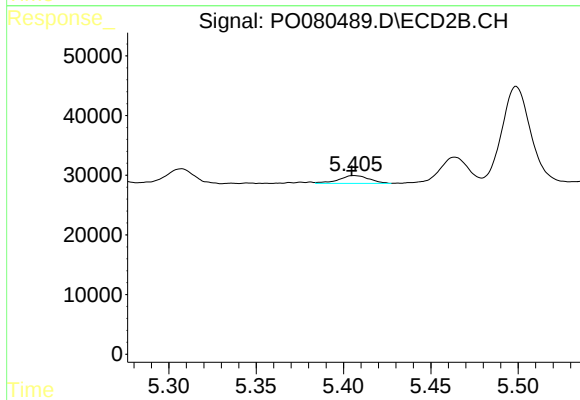
R.T.: 4.445 min
Delta R.T.: -0.028 min
Response: 43981
Conc: 189.06 ng/ml



#12 AR-1232-2

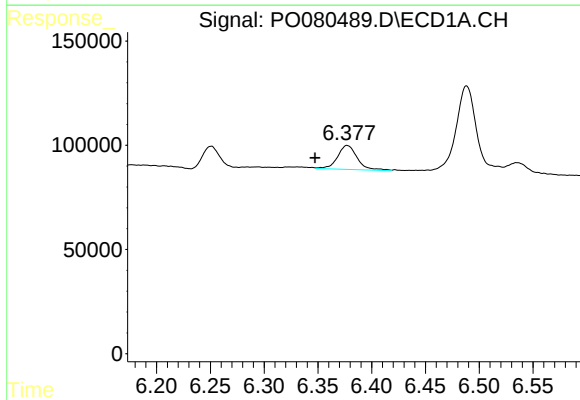
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 36614
Conc: 43.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



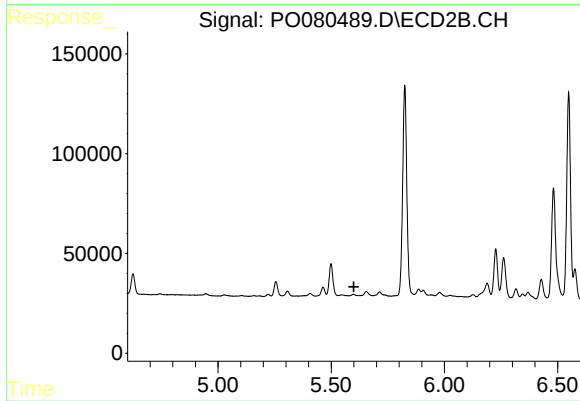
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 15714
Conc: 24.99 ng/ml



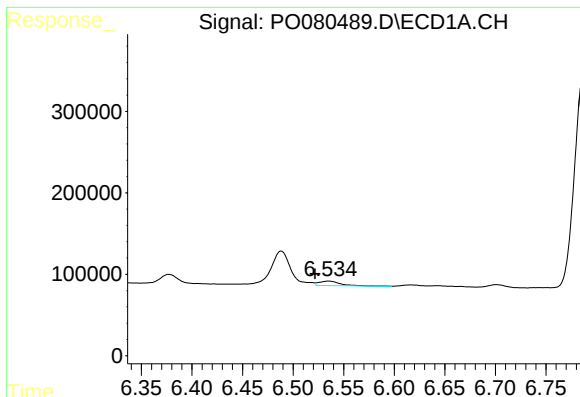
#13 AR-1232-3

R.T.: 6.377 min
Delta R.T.: 0.030 min
Response: 147345
Conc: 90.65 ng/ml



#13 AR-1232-3

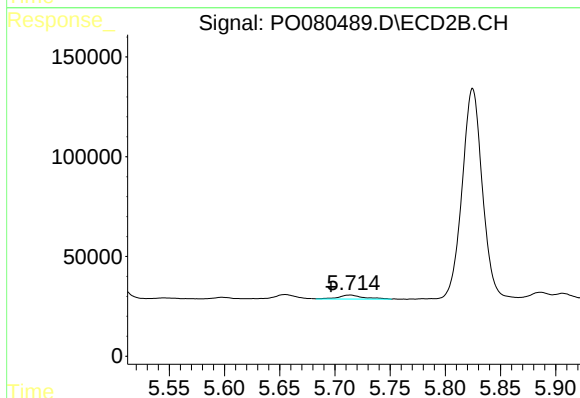
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

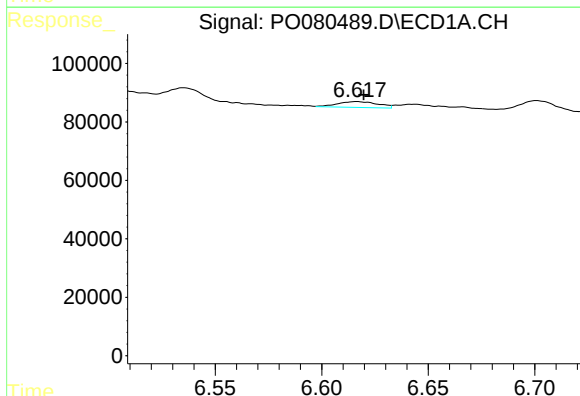
R.T.: 6.535 min
Delta R.T.: 0.013 min
Response: 81514
Conc: 109.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



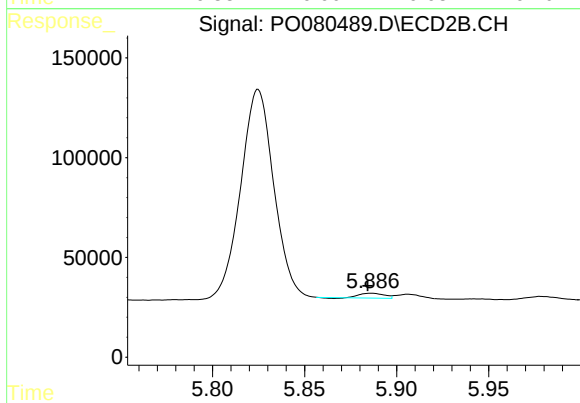
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 31572
Conc: 109.71 ng/ml



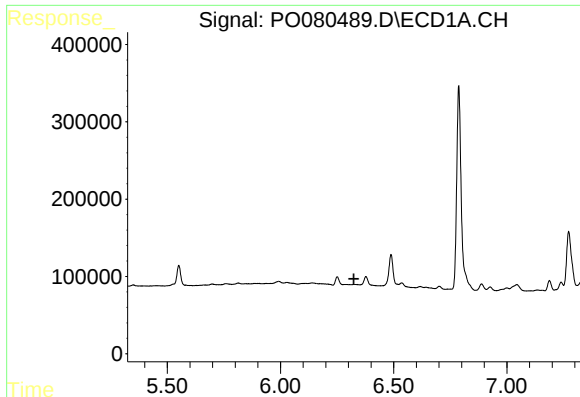
#15 AR-1232-5

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 26122
Conc: 50.07 ng/ml



#15 AR-1232-5

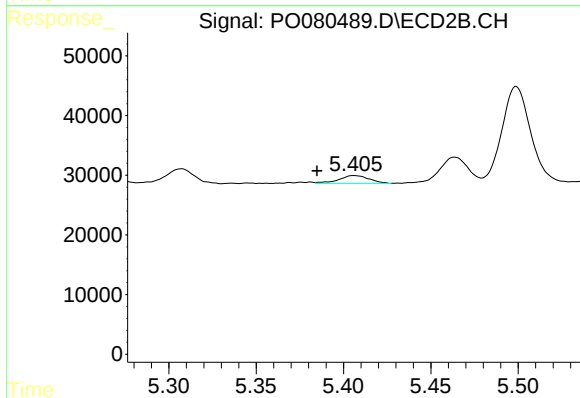
R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 22016
Conc: 72.51 ng/ml



#16 AR-1242-1

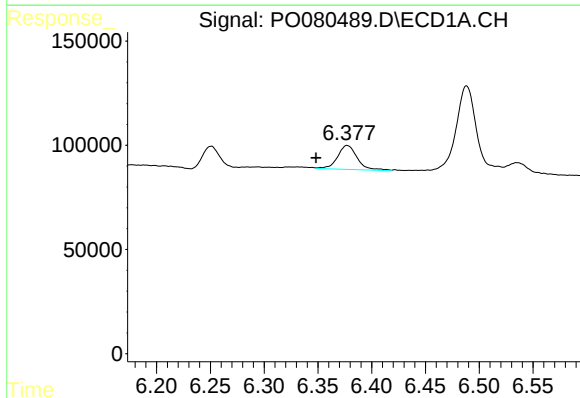
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



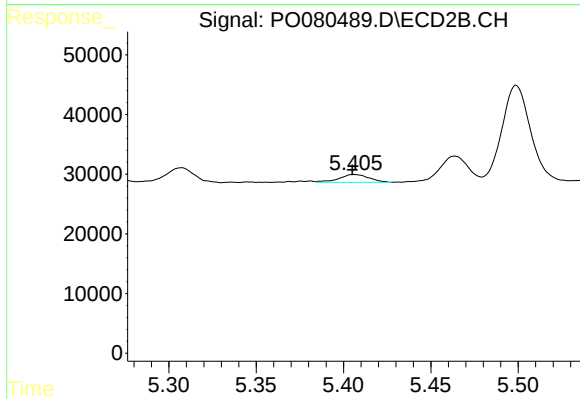
#16 AR-1242-1

R.T.: 5.406 min
Delta R.T.: 0.021 min
Response: 15714
Conc: 19.69 ng/ml



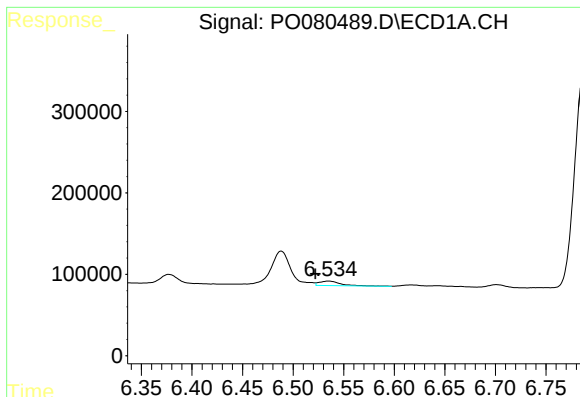
#17 AR-1242-2

R.T.: 6.377 min
Delta R.T.: 0.029 min
Response: 147345
Conc: 54.65 ng/ml



#17 AR-1242-2

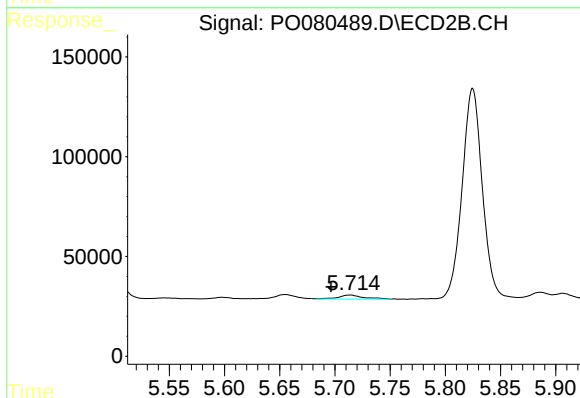
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 15714
Conc: 14.47 ng/ml



#19 AR-1242-4

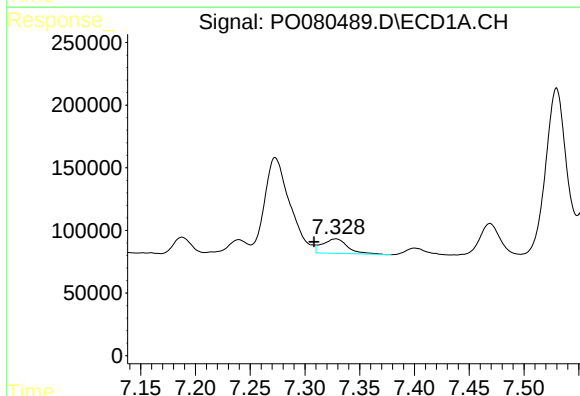
R.T.: 6.535 min
Delta R.T.: 0.013 min
Response: 81514
Conc: 60.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



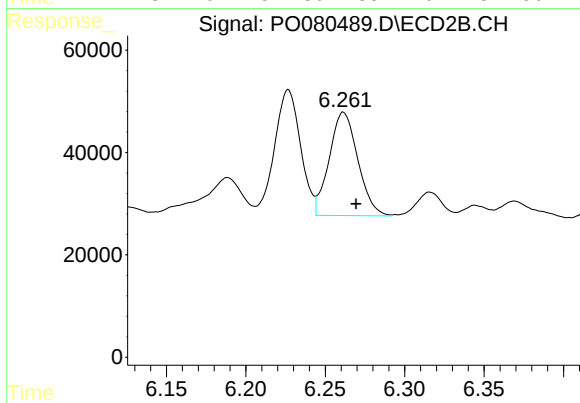
#19 AR-1242-4

R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 31572
Conc: 56.84 ng/ml



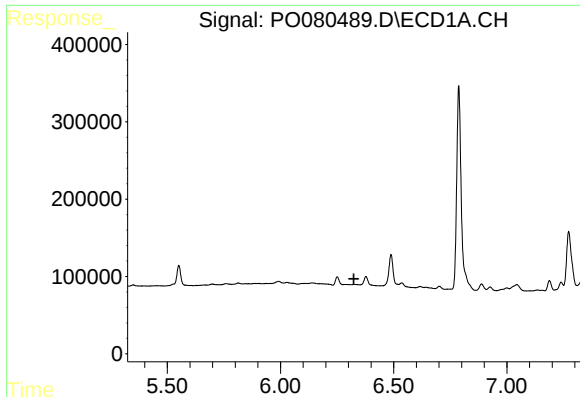
#20 AR-1242-5

R.T.: 7.329 min
Delta R.T.: 0.020 min
Response: 186638
Conc: 127.45 ng/ml



#20 AR-1242-5

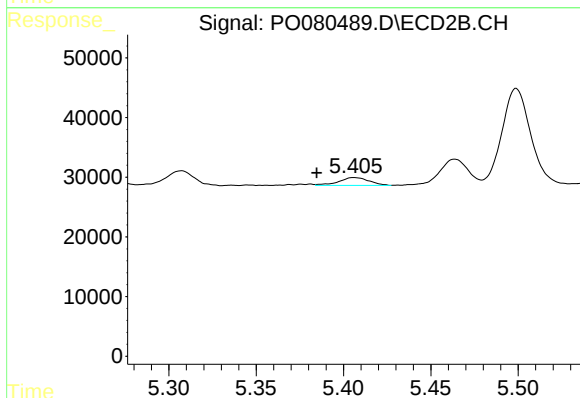
R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 253509
Conc: 363.81 ng/ml



#21 AR-1248-1

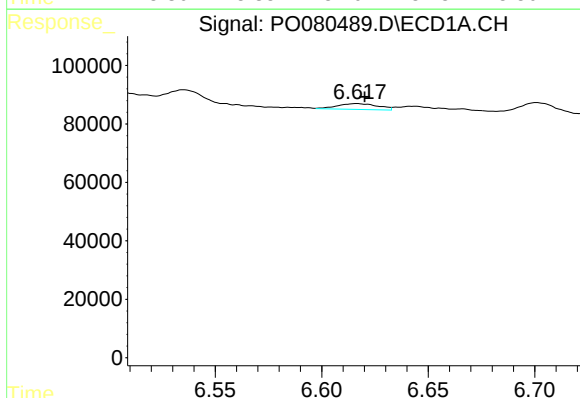
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



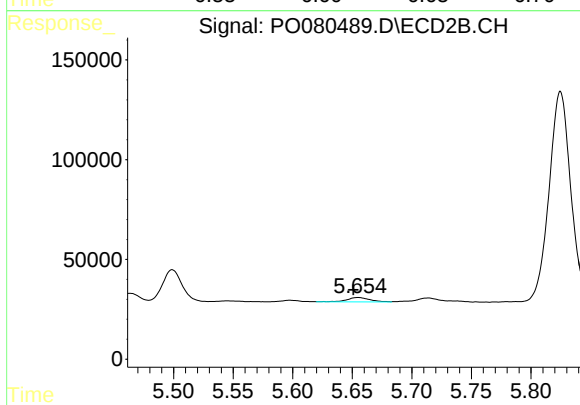
#21 AR-1248-1

R.T.: 5.406 min
Delta R.T.: 0.021 min
Response: 15714
Conc: 24.99 ng/ml



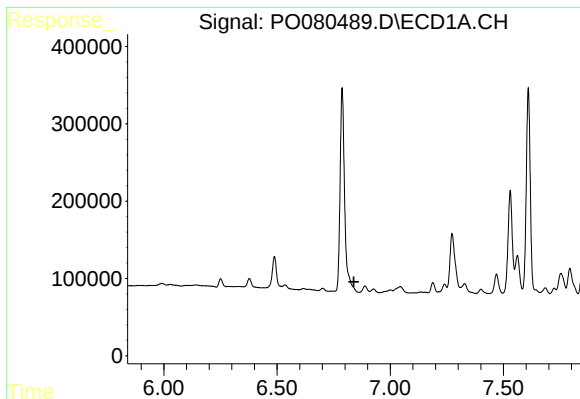
#22 AR-1248-2

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 26122
Conc: 12.88 ng/ml



#22 AR-1248-2

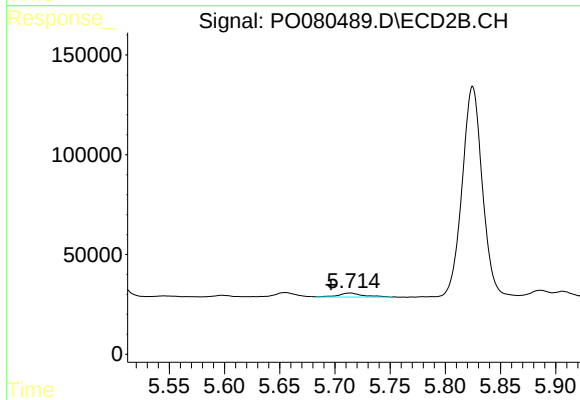
R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 29085
Conc: 33.55 ng/ml



#23 AR-1248-3

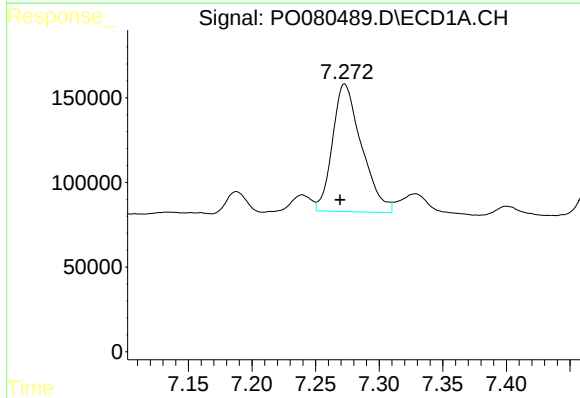
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



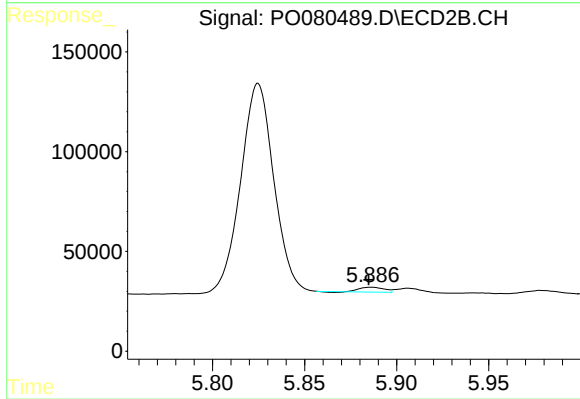
#23 AR-1248-3

R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 31572
Conc: 35.35 ng/ml



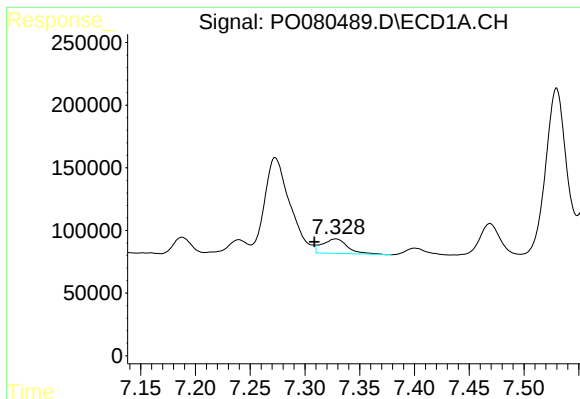
#24 AR-1248-4

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 1199268
Conc: 441.00 ng/ml



#24 AR-1248-4

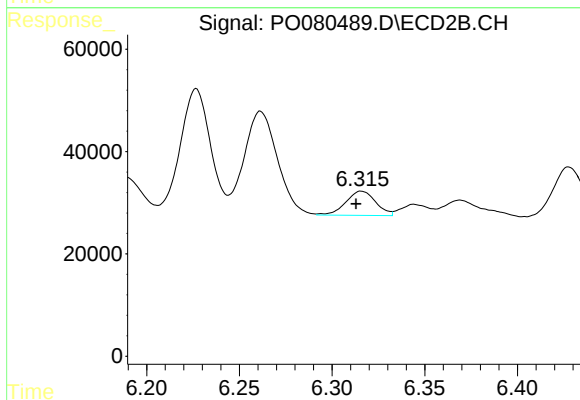
R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 22016
Conc: 21.55 ng/ml



#25 AR-1248-5

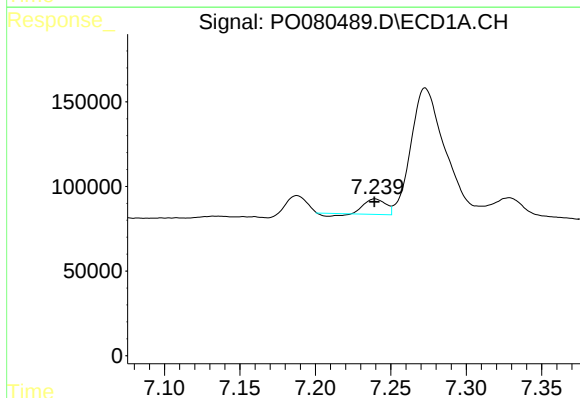
R.T.: 7.329 min
Delta R.T.: 0.020 min
Response: 186638
Conc: 70.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



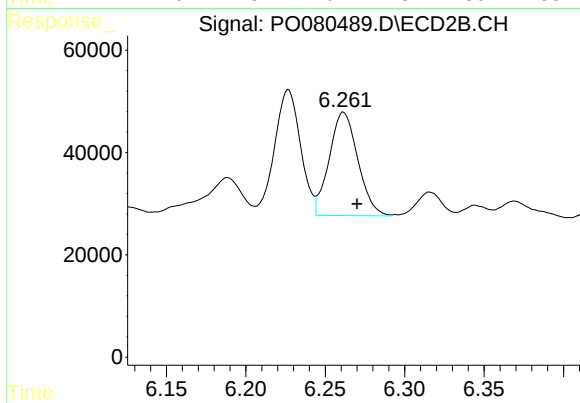
#25 AR-1248-5

R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 53305
Conc: 51.42 ng/ml



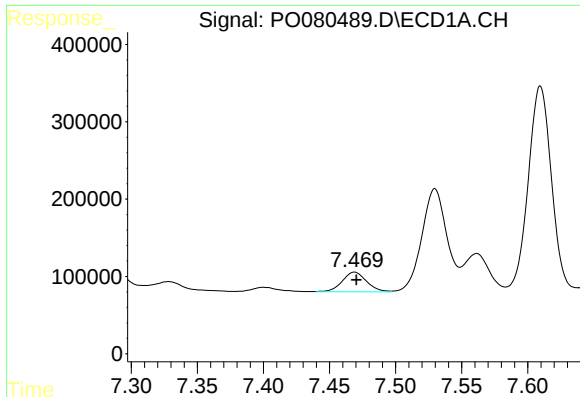
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 80035
Conc: 30.87 ng/ml



#26 AR-1254-1

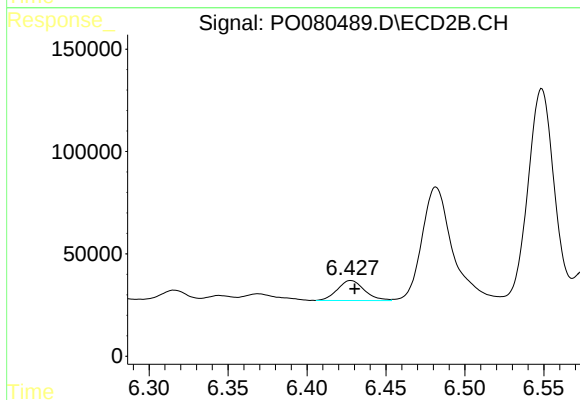
R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 253509
Conc: 172.80 ng/ml



#27 AR-1254-2

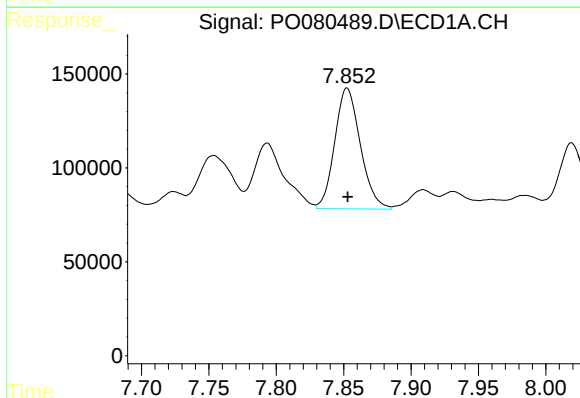
R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 325380
Conc: 82.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



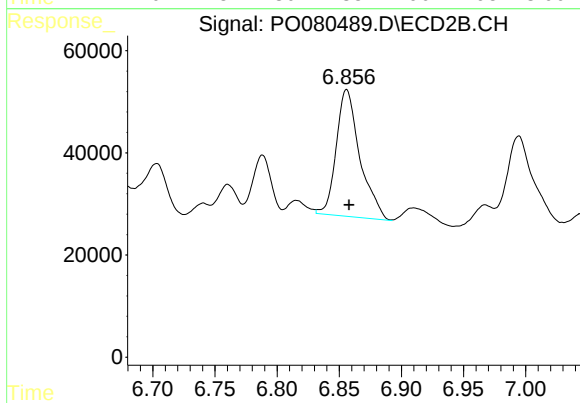
#27 AR-1254-2

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 116334
Conc: 90.05 ng/ml



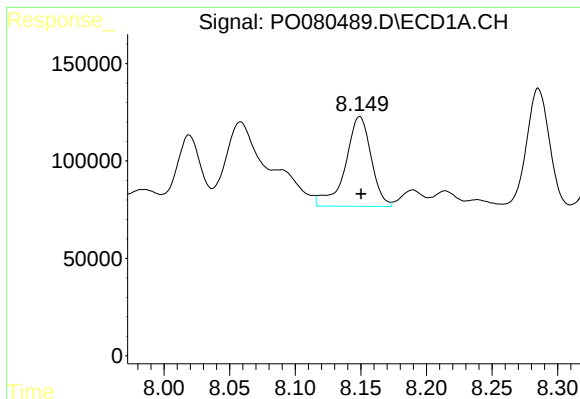
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 853282
Conc: 209.06 ng/ml



#28 AR-1254-3

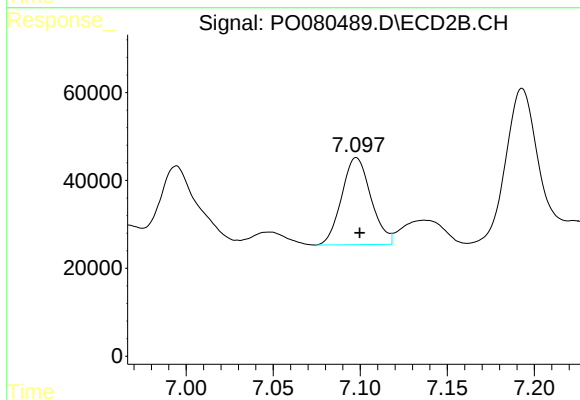
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 328215
Conc: 162.78 ng/ml



#29 AR-1254-4

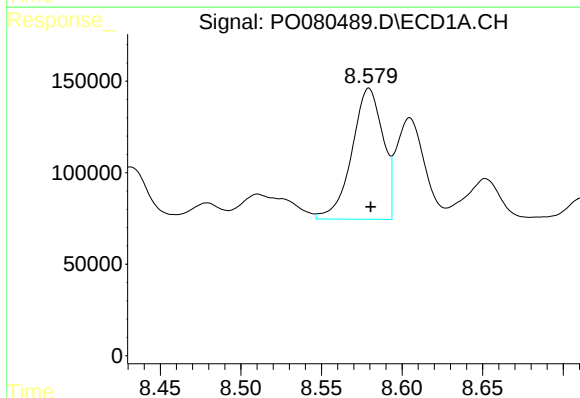
R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 631364
Conc: 211.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



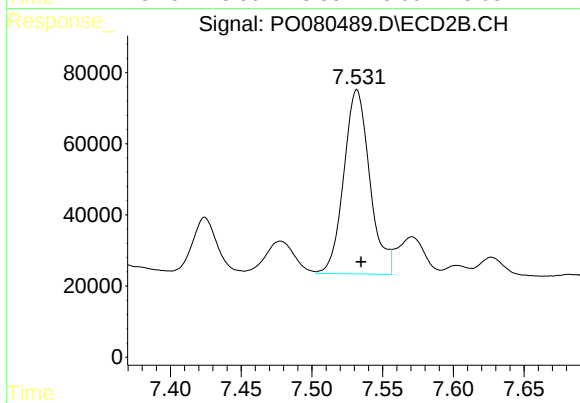
#29 AR-1254-4

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 231975
Conc: 178.25 ng/ml



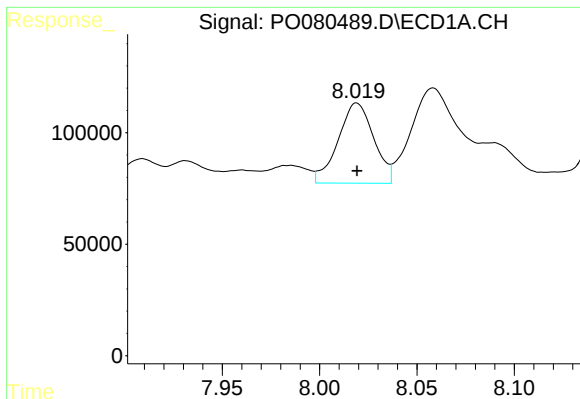
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 961477
Conc: 310.75 ng/ml



#30 AR-1254-5

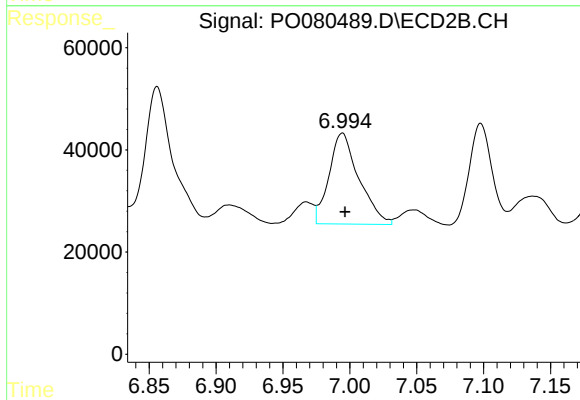
R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 662396
Conc: 377.56 ng/ml



#31 AR-1260-1

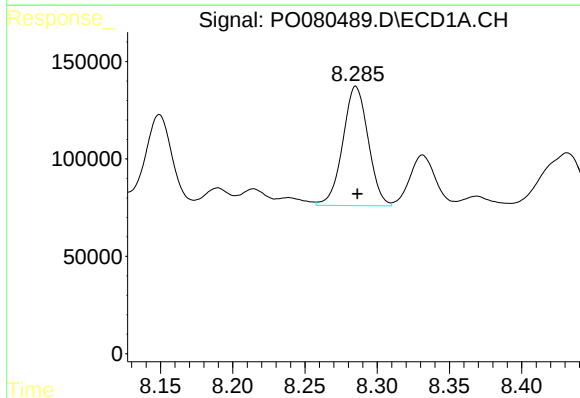
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 459094
Conc: 160.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



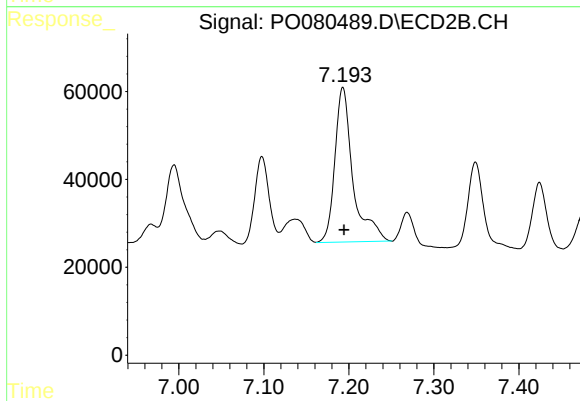
#31 AR-1260-1

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 276938
Conc: 206.63 ng/ml



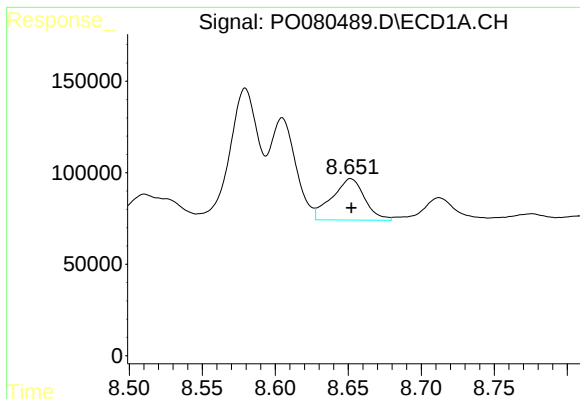
#32 AR-1260-2

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 749402
Conc: 225.51 ng/ml



#32 AR-1260-2

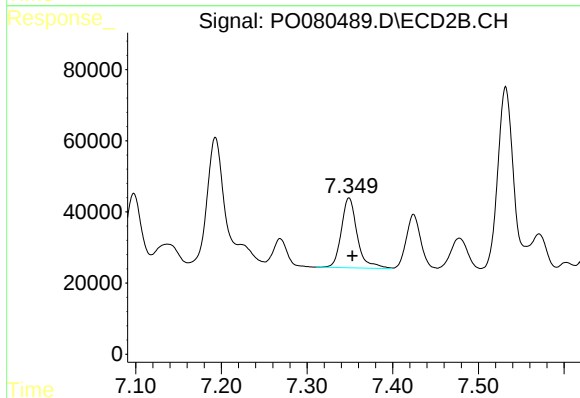
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 519858
Conc: 312.79 ng/ml



#33 AR-1260-3

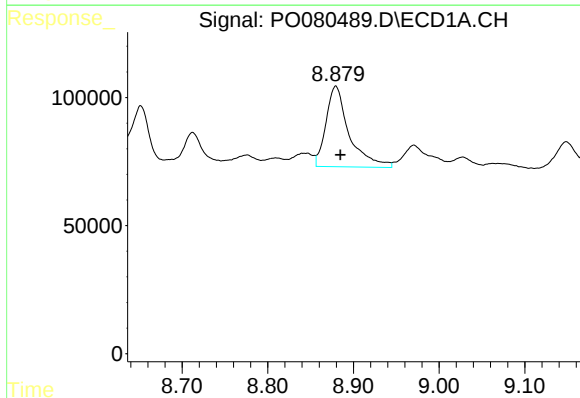
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 352794
Conc: 141.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



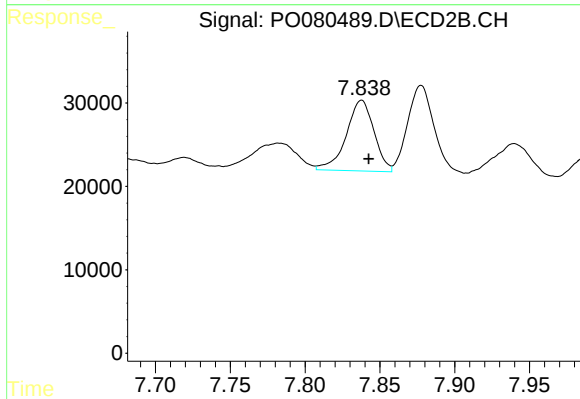
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 252016
Conc: 164.85 ng/ml



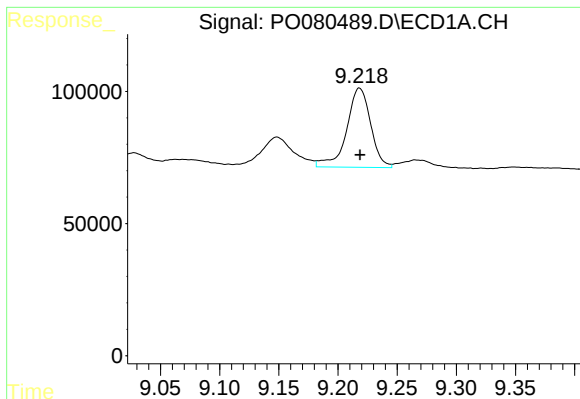
#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.005 min
Response: 590771
Conc: 204.22 ng/ml



#34 AR-1260-4

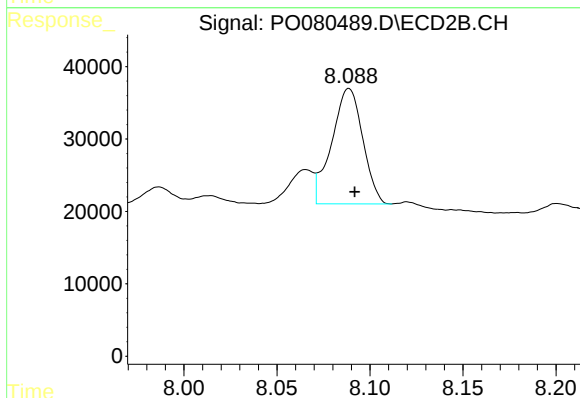
R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 109579
Conc: 87.50 ng/ml



#35 AR-1260-5

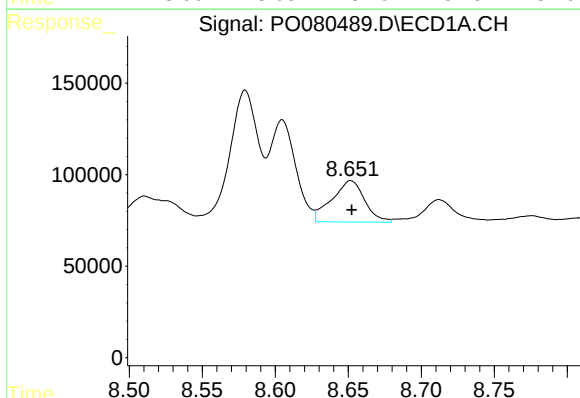
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 423624
Conc: 74.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



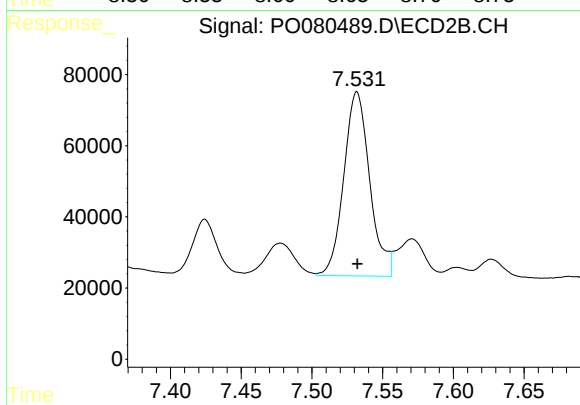
#35 AR-1260-5

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 184747
Conc: 63.86 ng/ml



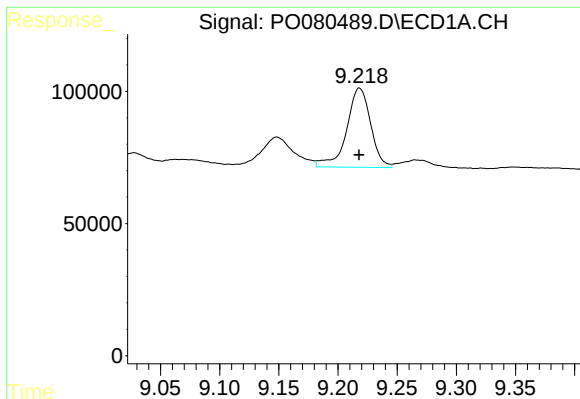
#36 AR-1262-1

R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 352794
Conc: 92.26 ng/ml



#36 AR-1262-1

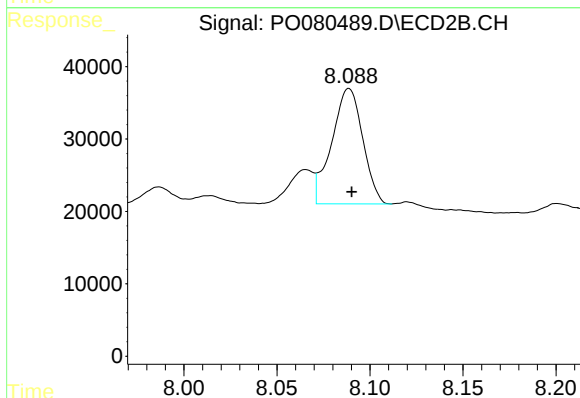
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 662396
Conc: 659.92 ng/ml



#37 AR-1262-2

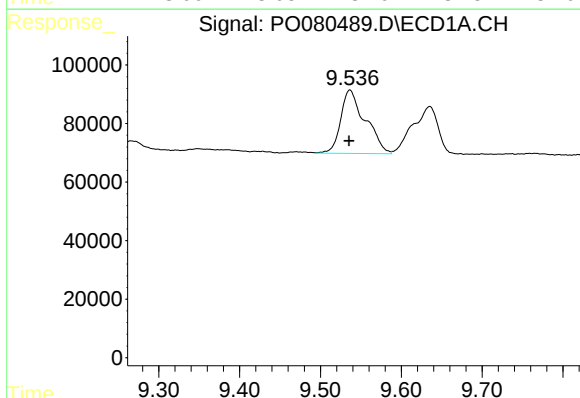
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 423624
Conc: 62.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



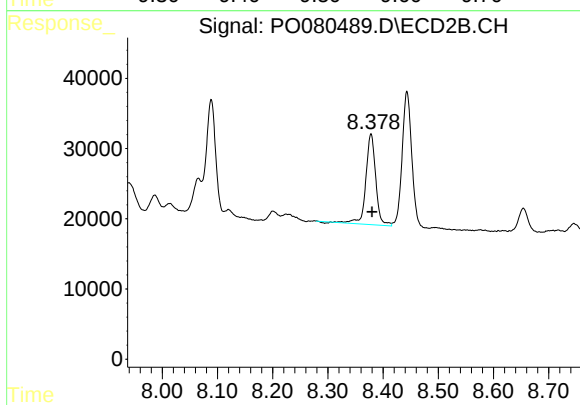
#37 AR-1262-2

R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 184747
Conc: 57.86 ng/ml



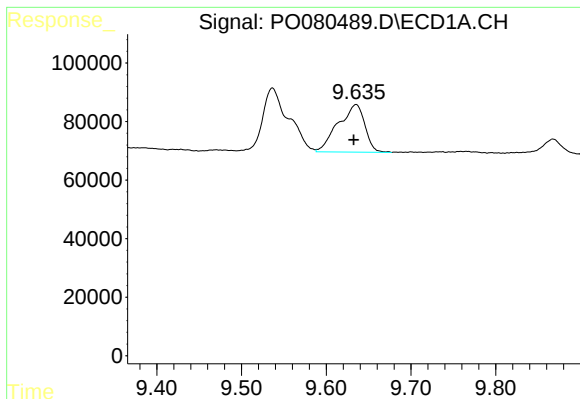
#38 AR-1262-3

R.T.: 9.536 min
Delta R.T.: 0.001 min
Response: 458029
Conc: 153.05 ng/ml



#38 AR-1262-3

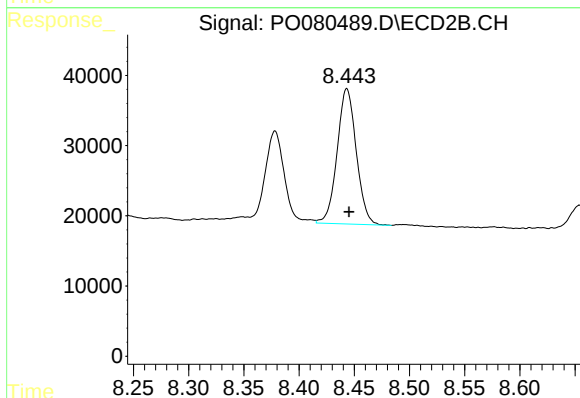
R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 160316
Conc: 121.86 ng/ml



#39 AR-1262-4

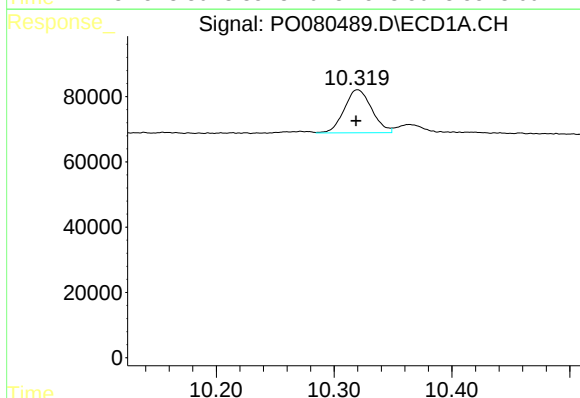
R.T.: 9.635 min
Delta R.T.: 0.003 min
Response: 355375
Conc: 202.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



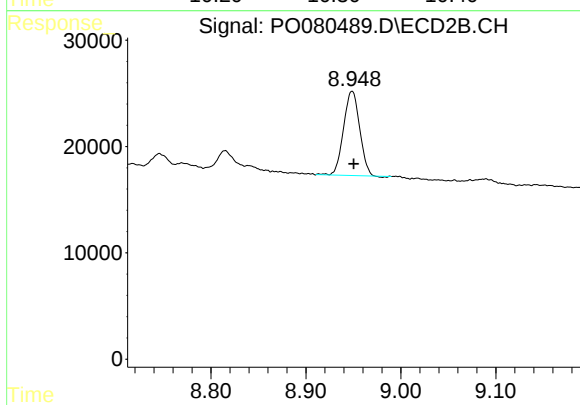
#39 AR-1262-4

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 233152
Conc: 98.79 ng/ml



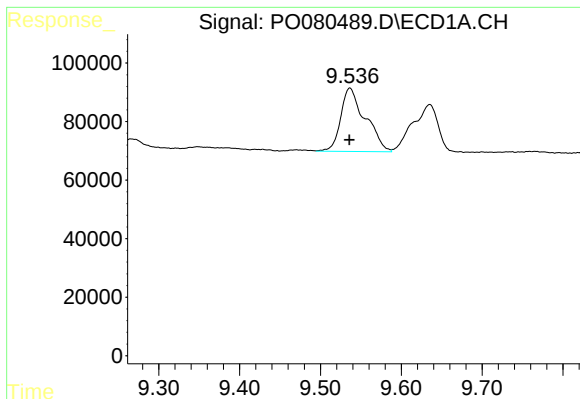
#40 AR-1262-5

R.T.: 10.320 min
Delta R.T.: 0.001 min
Response: 213662
Conc: 86.12 ng/ml



#40 AR-1262-5

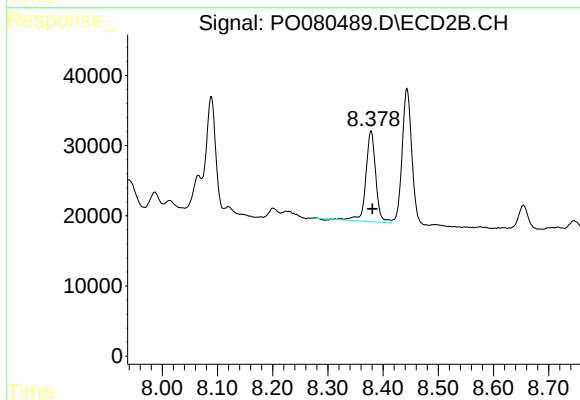
R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 93047
Conc: 83.59 ng/ml



#41 AR-1268-1

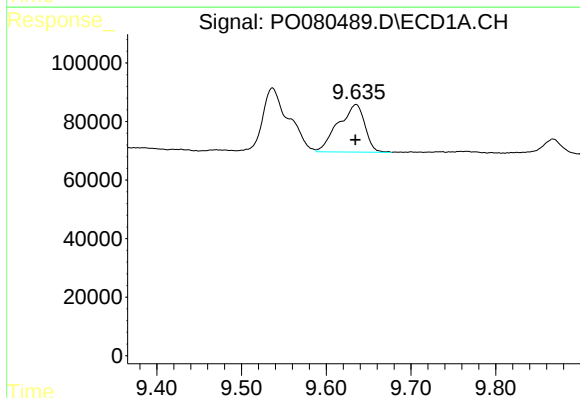
R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 458029
Conc: 57.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



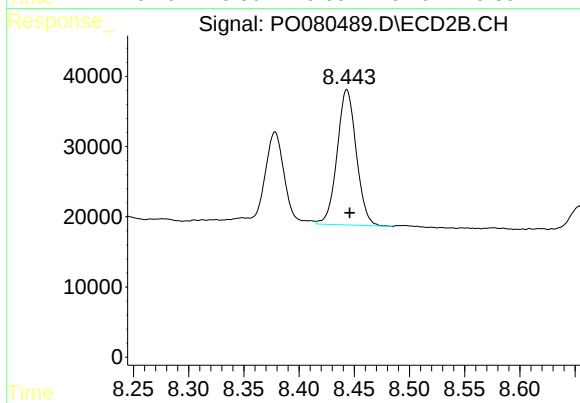
#41 AR-1268-1

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 160316
Conc: 42.92 ng/ml



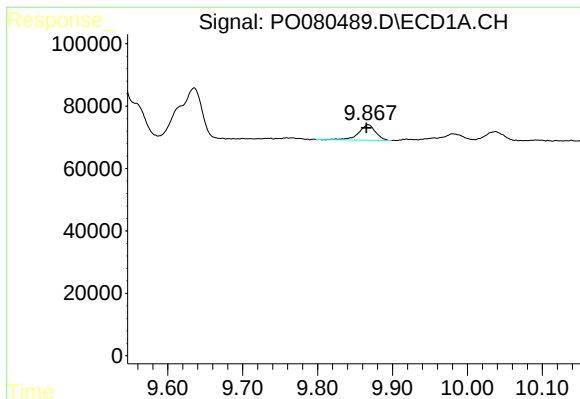
#42 AR-1268-2

R.T.: 9.635 min
Delta R.T.: 0.000 min
Response: 355375
Conc: 48.89 ng/ml



#42 AR-1268-2

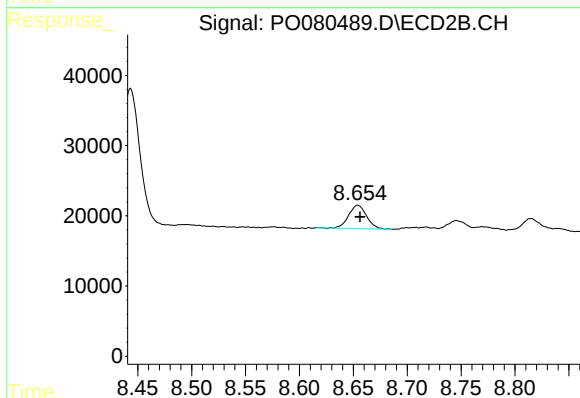
R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 233152
Conc: 69.80 ng/ml



#43 AR-1268-3

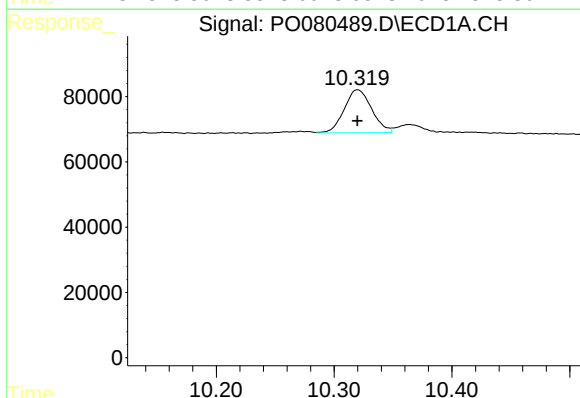
R.T.: 9.868 min
Delta R.T.: 0.002 min
Response: 77844
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



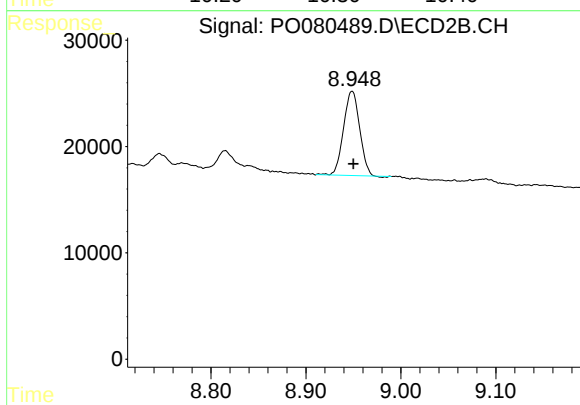
#43 AR-1268-3

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 38351
Conc: 13.47 ng/ml



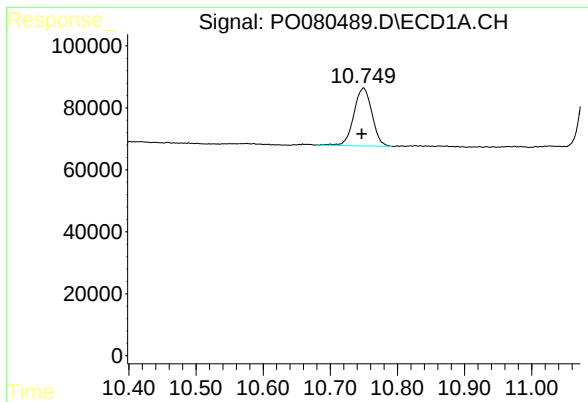
#44 AR-1268-4

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 213662
Conc: 76.59 ng/ml



#44 AR-1268-4

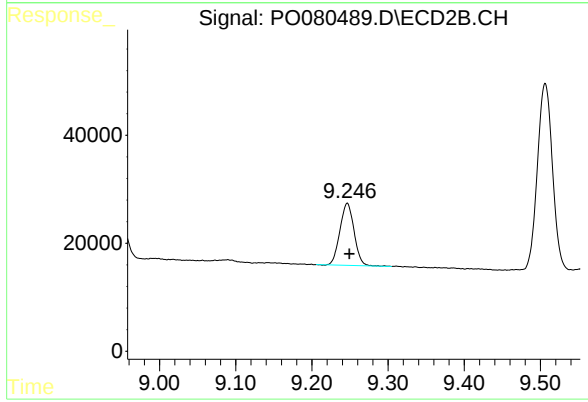
R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 93047
Conc: 75.74 ng/ml



#45 AR-1268-5

R.T.: 10.750 min
Delta R.T.: 0.002 min
Response: 350000
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 148537
Conc: 17.45 ng/ml