

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081076.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2021 22:05
 Operator : DD\AJ
 Sample : M3684-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:08:00 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	4.053	1616296	496595	20.474	20.095
2)	SA Decachlor...	10.990	9.413	1051470	373026	17.709	15.979
Target Compounds							
3)	L1 AR-1016-1	6.258	5.325	77793	22612	27.432	23.443
4)	L1 AR-1016-2	6.283	5.344	102831	22690	25.772	16.965 #
5)	L1 AR-1016-3	6.350	5.540	31667	15731	12.514	22.005 #
6)	L1 AR-1016-4	6.455	5.590	37915	530390	17.896	882.352 #
7)	L1 AR-1016-5	6.772	5.822	586302	174849	298.661	232.277
8)	L2 AR-1221-1	5.180	4.306	157202	13073	161.780	39.936 #
9)	L2 AR-1221-2	5.282	4.389f	22772	1565	30.977	6.348 #
12)	L3 AR-1232-2	0.000	5.344	0	22690	N.D.	37.018 #
13)	L3 AR-1232-3	6.283	5.540	102831	15731	56.813	48.462
14)	L3 AR-1232-4	6.455	5.634	37915	173996	39.133	576.940 #
15)	L3 AR-1232-5	6.554	5.822	1567940	174849	2340.699	525.532 #
16)	L4 AR-1242-1	6.258	5.325	77793	22612	35.544	30.356
17)	L4 AR-1242-2	6.283	5.344	102831	22690	33.618	22.244 #
18)	L4 AR-1242-3	6.350	5.540	31667	15731	16.546	28.348 #
19)	L4 AR-1242-4	6.455	5.634	37915	173996	24.580	307.548 #
20)	L4 AR-1242-5	7.246	6.205	2050234	2318966	1279.672	3201.901 #
21)	L5 AR-1248-1	6.258	5.325	77793	22612	45.087	38.193
22)	L5 AR-1248-2	6.554	5.590	1567940	530390	704.984	638.591
23)	L5 AR-1248-3	6.772	5.634	586302	173996	221.543	205.007
24)	L5 AR-1248-4	7.204	5.822	1909957	174849	663.146	176.847 #
25)	L5 AR-1248-5	7.246	6.248	2050234	308011	745.511	339.735 #
26)	L6 AR-1254-1	7.173	6.205	5995751	2318966	1855.245	1465.953
27)	L6 AR-1254-2	7.404	6.365	9176010	2513448	1843.700	1738.486
28)	L6 AR-1254-3	7.787	6.790	13495289	5236706	2668.975	2340.644
29)	L6 AR-1254-4	8.085	7.030	8741551	2667134	2339.156	1884.130
30)	L6 AR-1254-5	8.515	7.462	15459684	6645721	3737.312	3149.727
31)	L7 AR-1260-1	7.955	6.926	6734586	2886546	1937.430	1966.857
32)	L7 AR-1260-2	8.222	7.124	8664830	3005906	1944.230	1712.472
33)	L7 AR-1260-3	8.586	7.280	2736065	2567929	1042.630	1402.718 #
34)	L7 AR-1260-4	8.813	7.767	6704534	717327	2094.487	607.188 #
35)	L7 AR-1260-5	9.149	8.016	4629408	1668582	773.289	589.447
36)	L8 AR-1262-1	8.586	7.462	2736065	6645721	614.017	6257.166 #
37)	L8 AR-1262-2	9.149	8.016	4629408	1668582	604.116	506.981
38)	L8 AR-1262-3	9.485f	8.303	3486421	468375	1022.844	349.476 #
39)	L8 AR-1262-4	9.557	8.368	767515	1446523	366.549	609.763 #
40)	L8 AR-1262-5	10.233	8.870	1129503	460174	407.577	397.553
41)	L9 AR-1268-1	9.485f	8.303	3486421	468375	377.721	123.942 #
42)	L9 AR-1268-2	9.557	8.368	767515	1446523	89.772	426.194 #
43)	L9 AR-1268-3	9.786	8.577	168983	76955	23.750	26.051

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 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 13 01:08:00 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.233	8.870	1129503	460174	358.737	349.715
45) L9	AR-1268-5	10.652	9.160	813084	317244	36.069	37.305

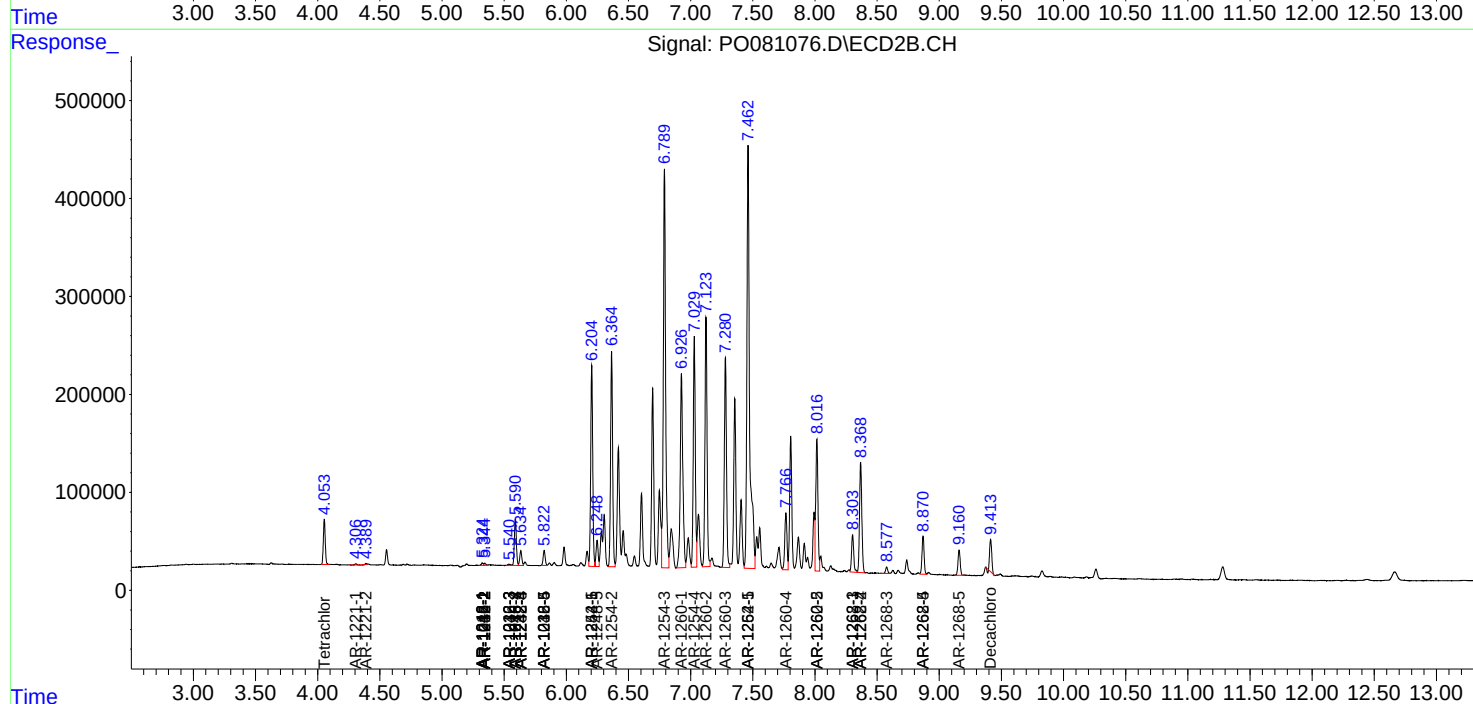
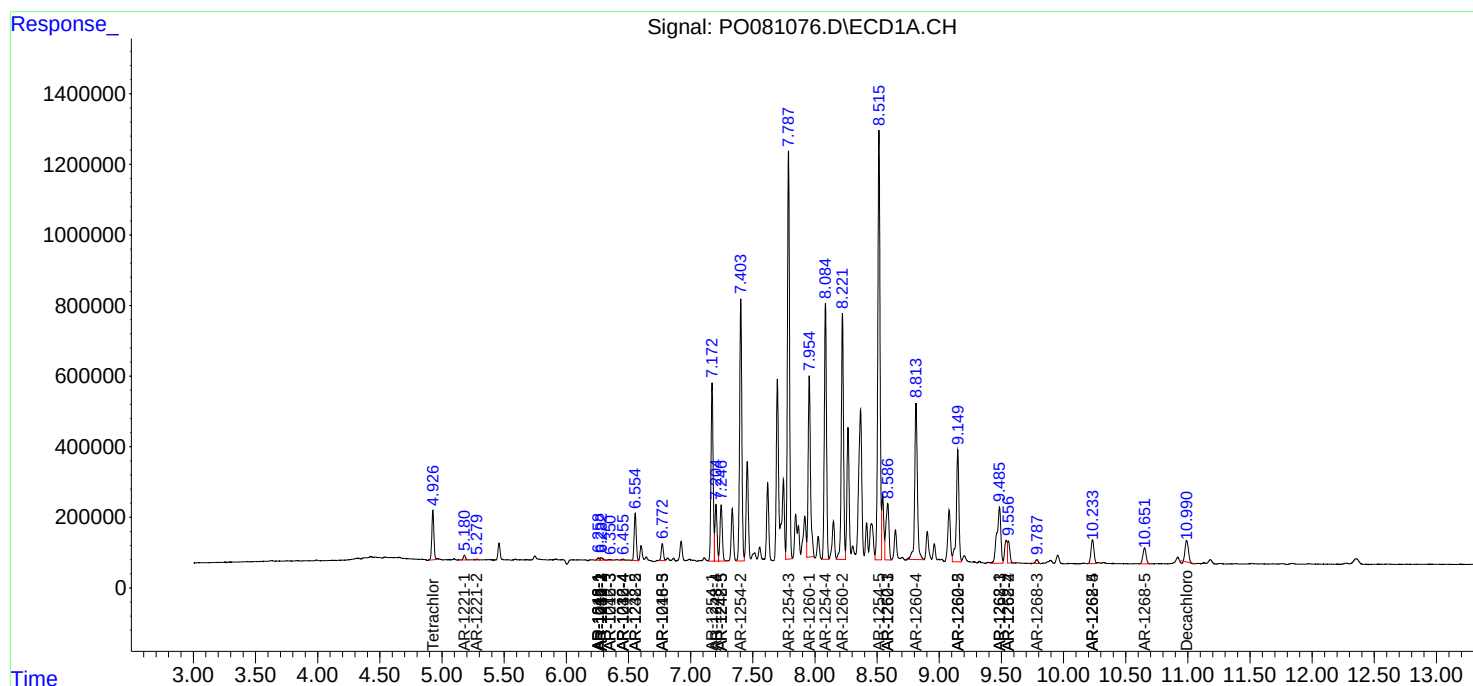
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

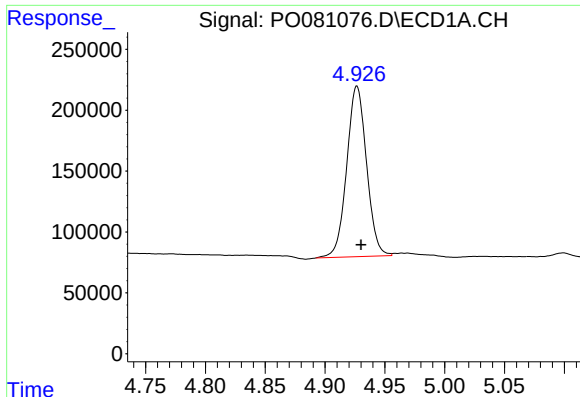
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081076.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2021 22:05
Operator : DD\AJ
Sample : M3684-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:08:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
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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

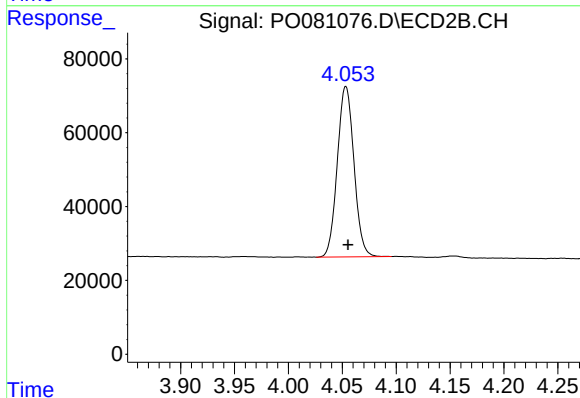




#1 Tetrachloro-m-xylene

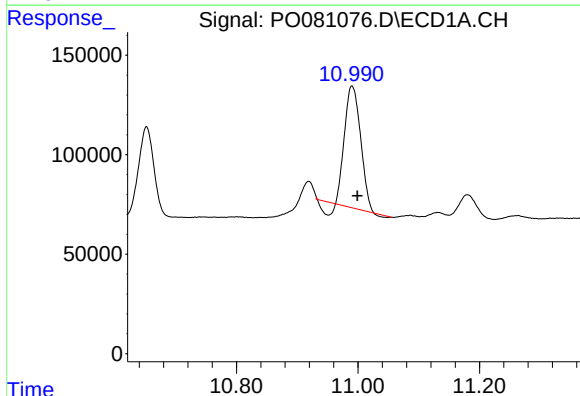
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1616296
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



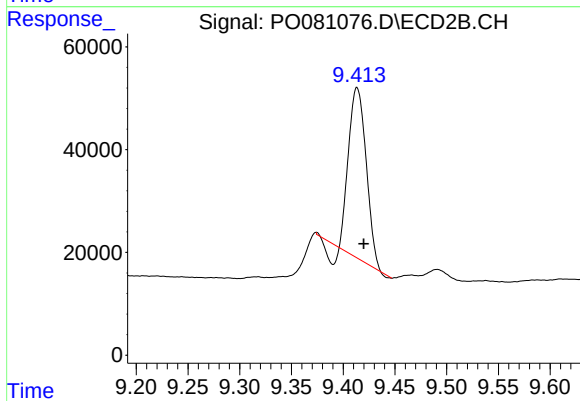
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 496595
Conc: 20.10 ng/ml



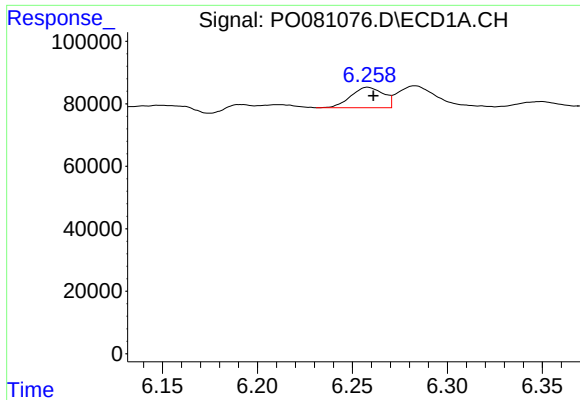
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.009 min
Response: 1051470
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

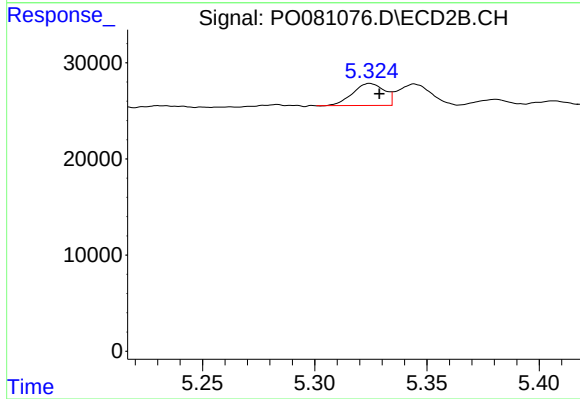
R.T.: 9.413 min
Delta R.T.: -0.006 min
Response: 373026
Conc: 15.98 ng/ml



#3 AR-1016-1

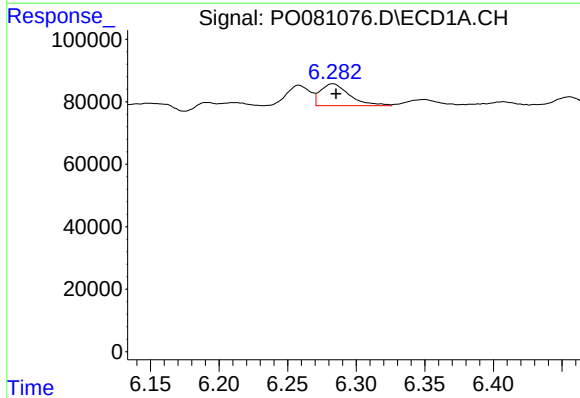
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 77793
Conc: 27.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



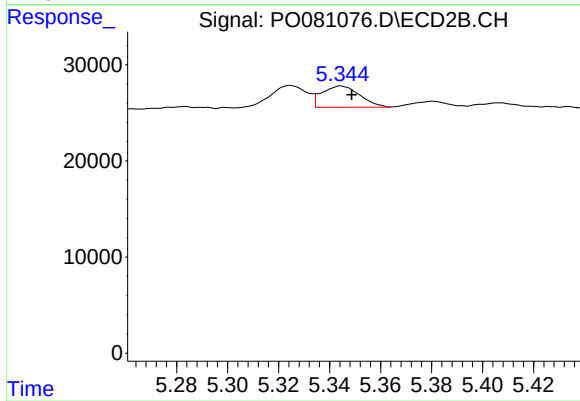
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 22612
Conc: 23.44 ng/ml



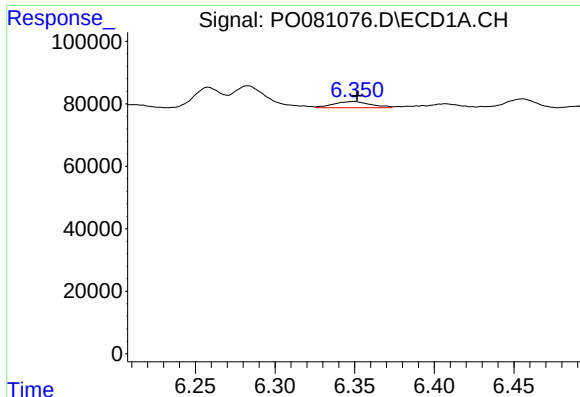
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 102831
Conc: 25.77 ng/ml



#4 AR-1016-2

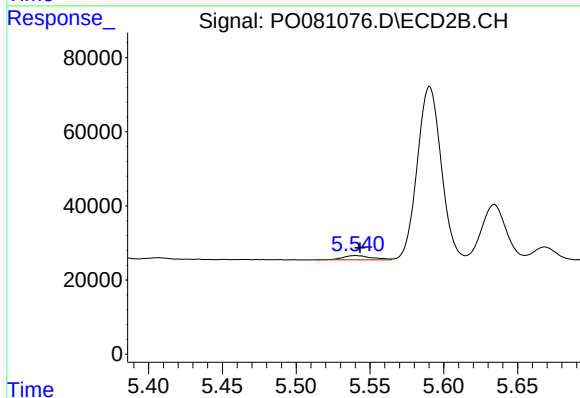
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 22690
Conc: 16.97 ng/ml



#5 AR-1016-3

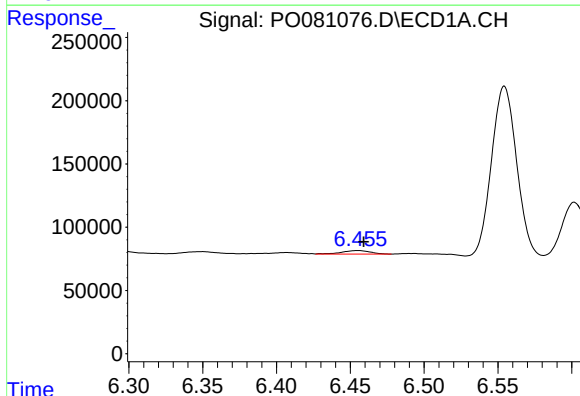
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 31667
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



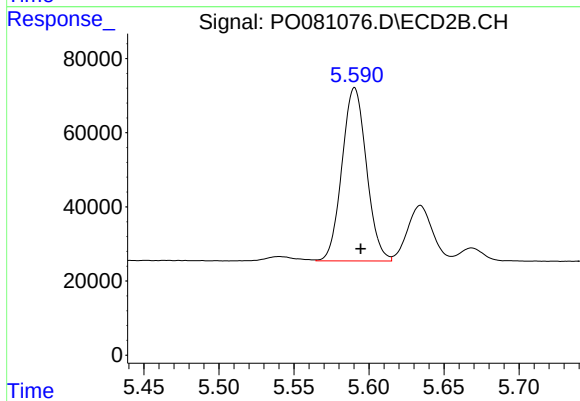
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 15731
Conc: 22.00 ng/ml



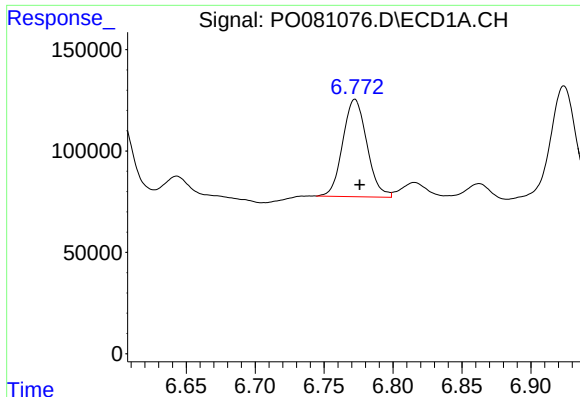
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 37915
Conc: 17.90 ng/ml



#6 AR-1016-4

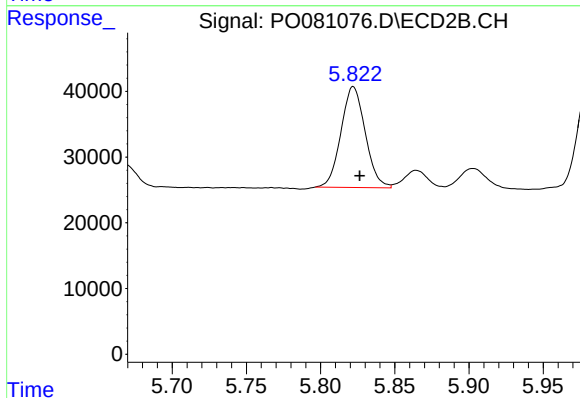
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 530390
Conc: 882.35 ng/ml



#7 AR-1016-5

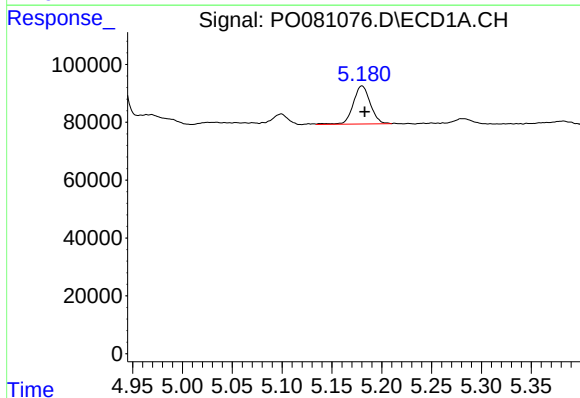
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 586302
Conc: 298.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



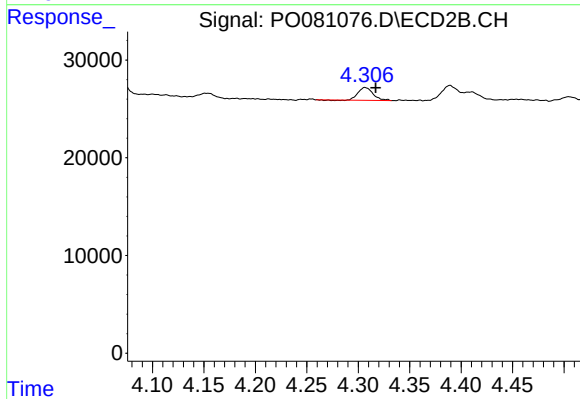
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 174849
Conc: 232.28 ng/ml



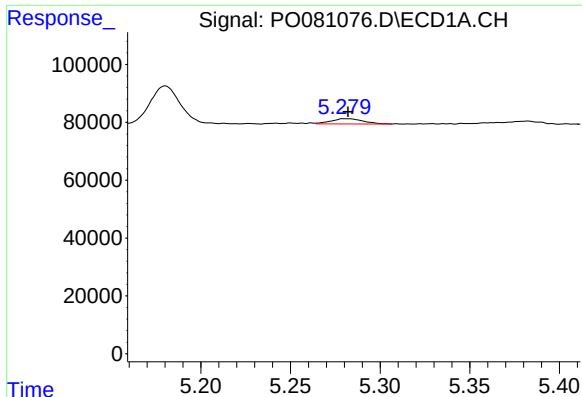
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 157202
Conc: 161.78 ng/ml



#8 AR-1221-1

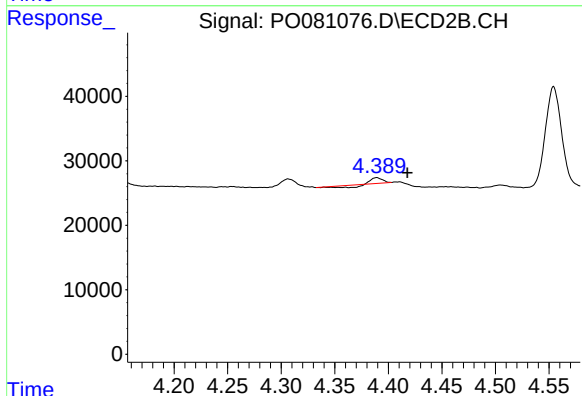
R.T.: 4.306 min
Delta R.T.: -0.011 min
Response: 13073
Conc: 39.94 ng/ml



#9 AR-1221-2

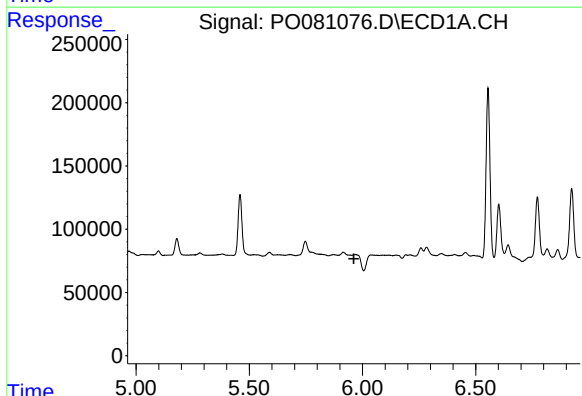
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 22772
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



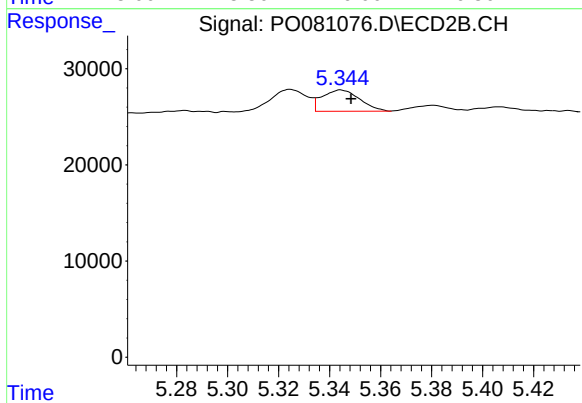
#9 AR-1221-2

R.T.: 4.389 min
Delta R.T.: -0.028 min
Response: 1565
Conc: 6.35 ng/ml



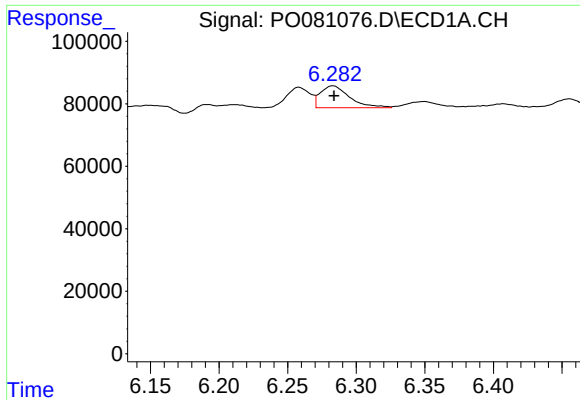
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#12 AR-1232-2

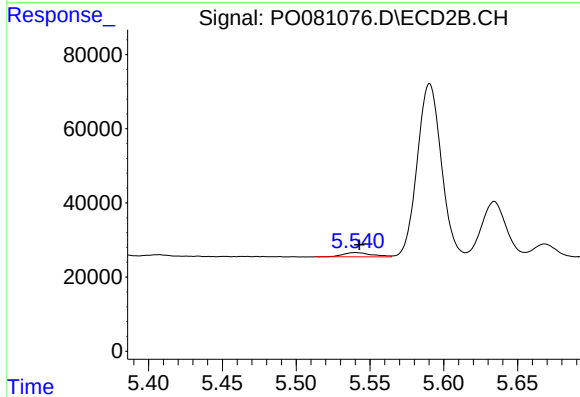
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 22690
Conc: 37.02 ng/ml



#13 AR-1232-3

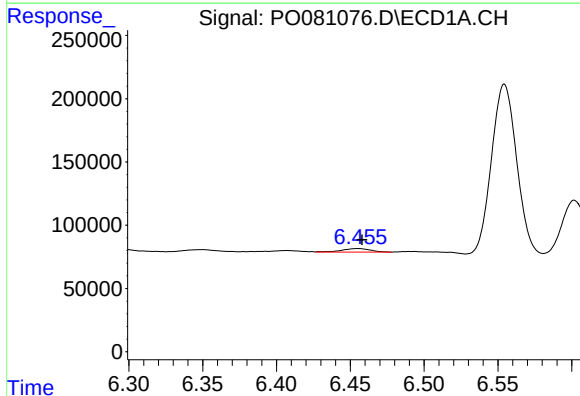
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 102831
Conc: 56.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



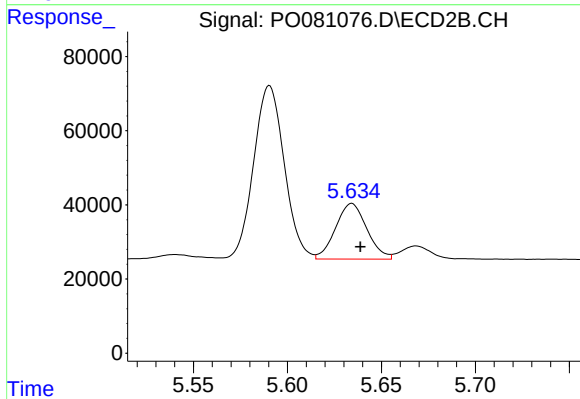
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 15731
Conc: 48.46 ng/ml



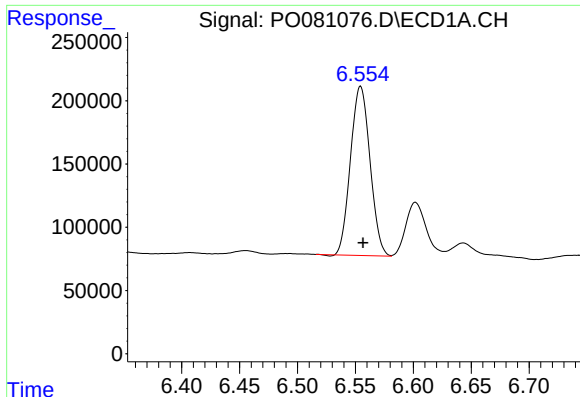
#14 AR-1232-4

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 37915
Conc: 39.13 ng/ml



#14 AR-1232-4

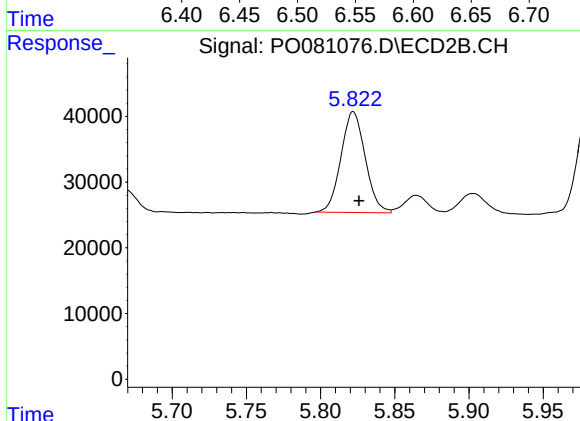
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 173996
Conc: 576.94 ng/ml



#15 AR-1232-5

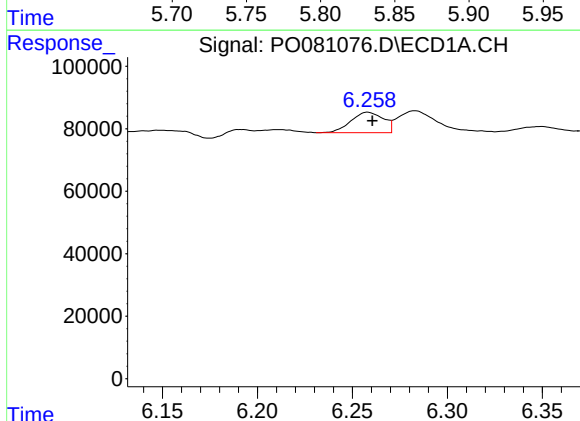
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1567940
Conc: 2340.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



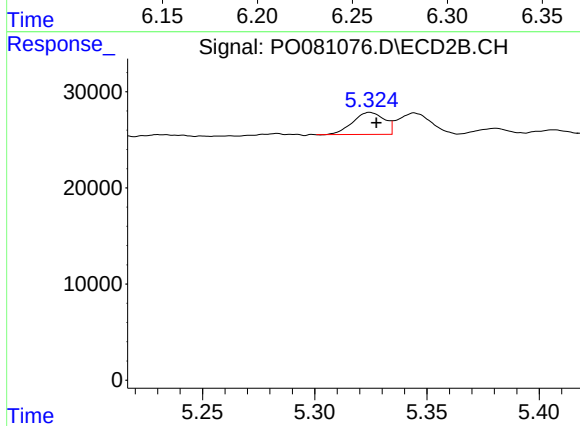
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 174849
Conc: 525.53 ng/ml



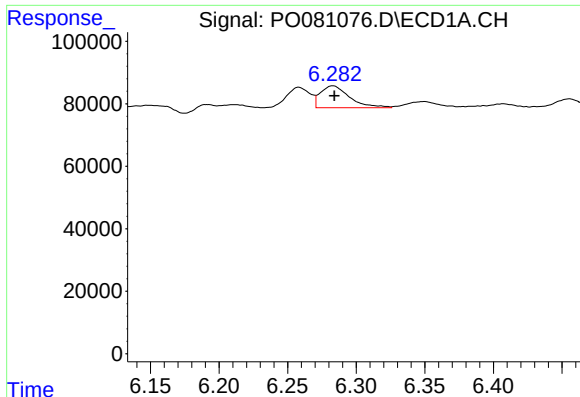
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 77793
Conc: 35.54 ng/ml



#16 AR-1242-1

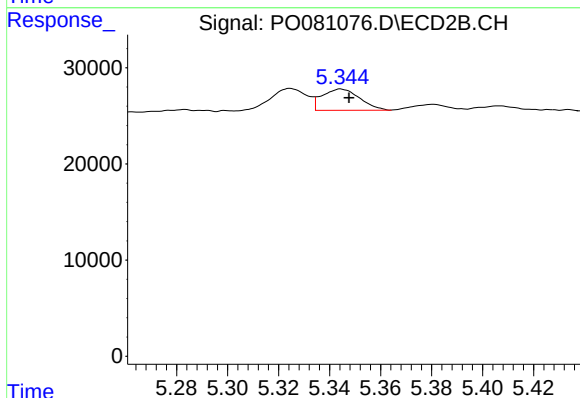
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 22612
Conc: 30.36 ng/ml



#17 AR-1242-2

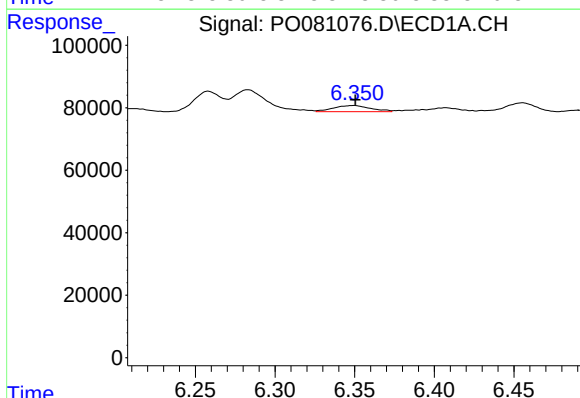
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 102831
Conc: 33.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



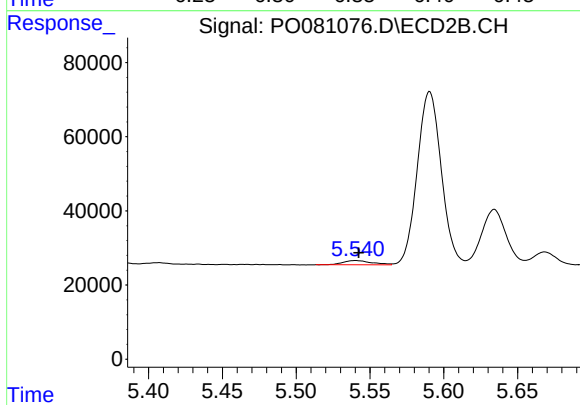
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 22690
Conc: 22.24 ng/ml



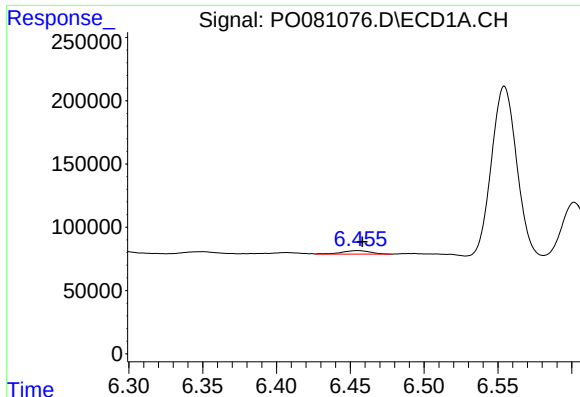
#18 AR-1242-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 31667
Conc: 16.55 ng/ml



#18 AR-1242-3

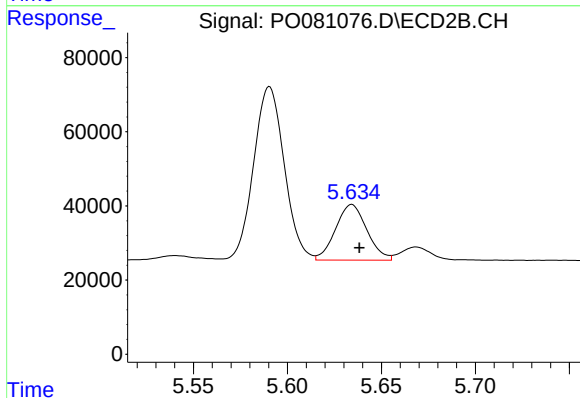
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 15731
Conc: 28.35 ng/ml



#19 AR-1242-4

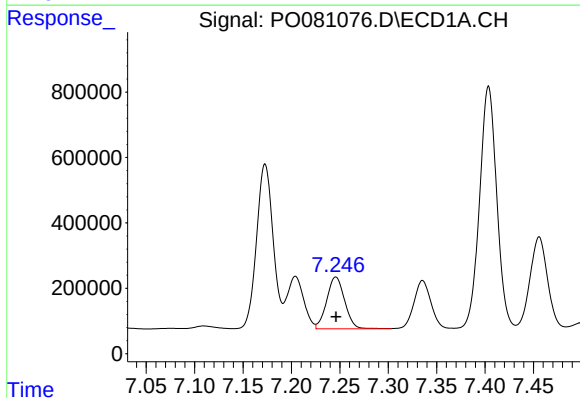
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 37915
Conc: 24.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



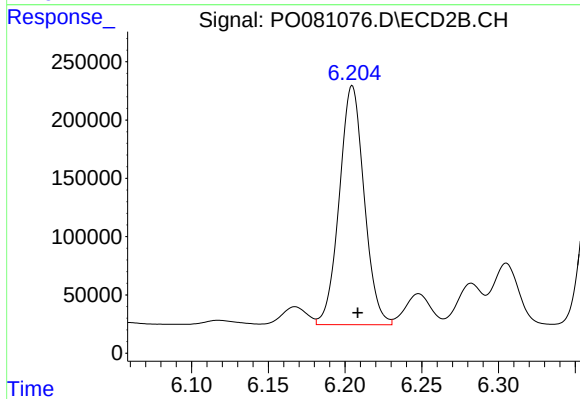
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 173996
Conc: 307.55 ng/ml



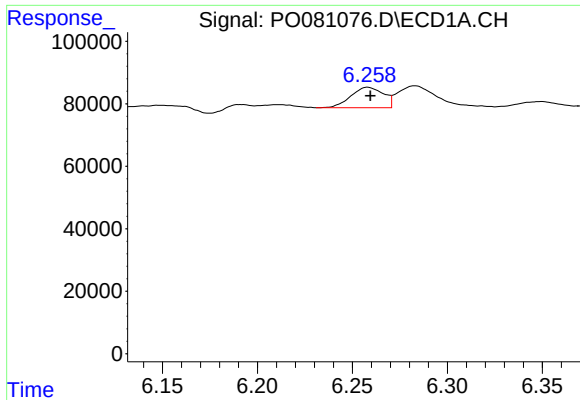
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 2050234
Conc: 1279.67 ng/ml



#20 AR-1242-5

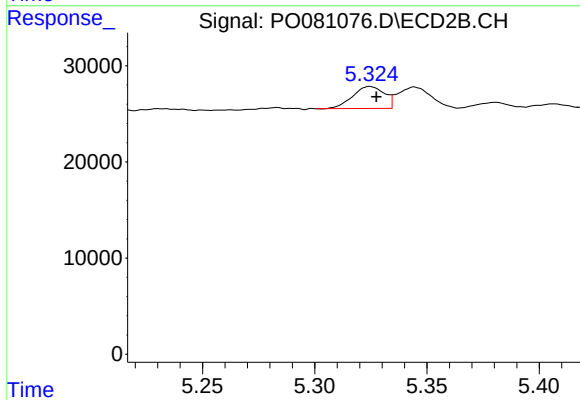
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 2318966
Conc: 3201.90 ng/ml



#21 AR-1248-1

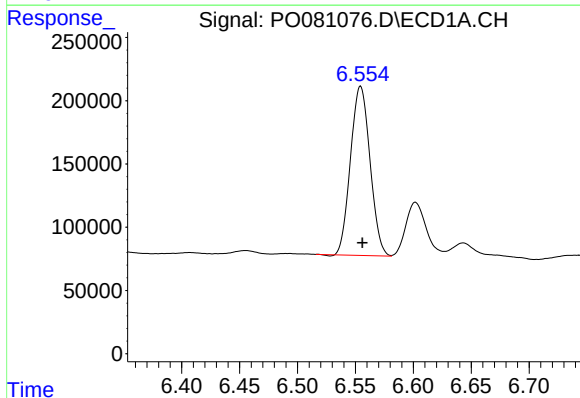
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 77793
Conc: 45.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



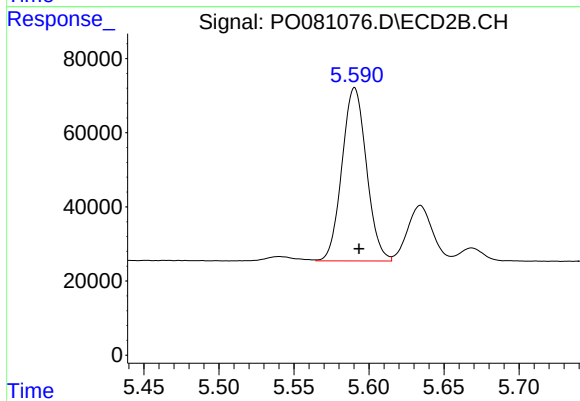
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 22612
Conc: 38.19 ng/ml



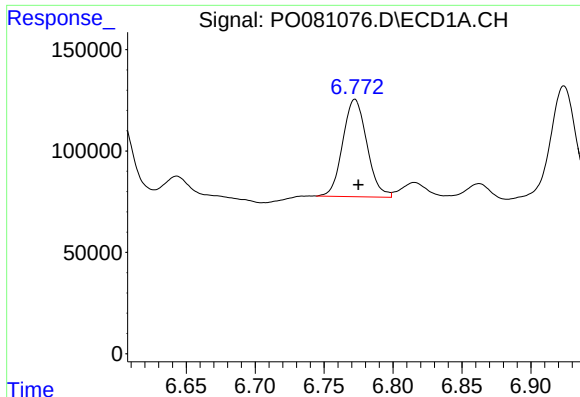
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1567940
Conc: 704.98 ng/ml



#22 AR-1248-2

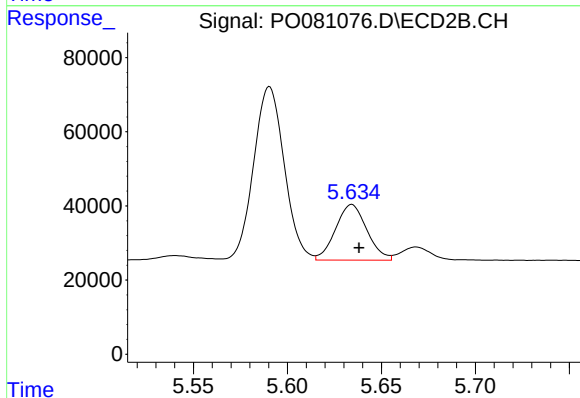
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 530390
Conc: 638.59 ng/ml



#23 AR-1248-3

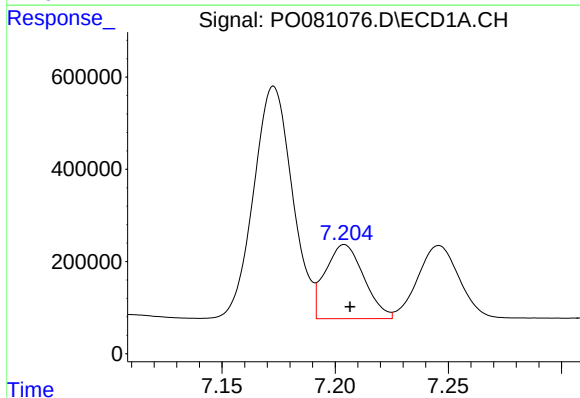
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 586302
Conc: 221.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



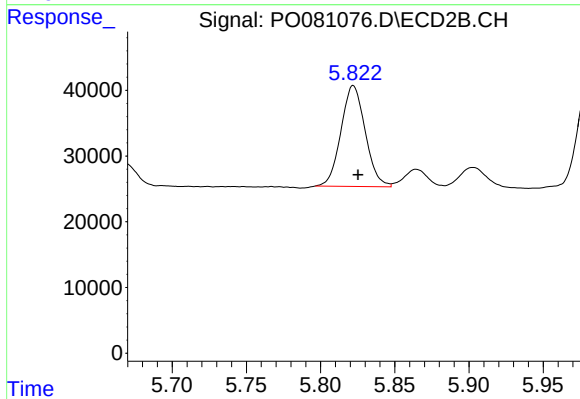
#23 AR-1248-3

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 173996
Conc: 205.01 ng/ml



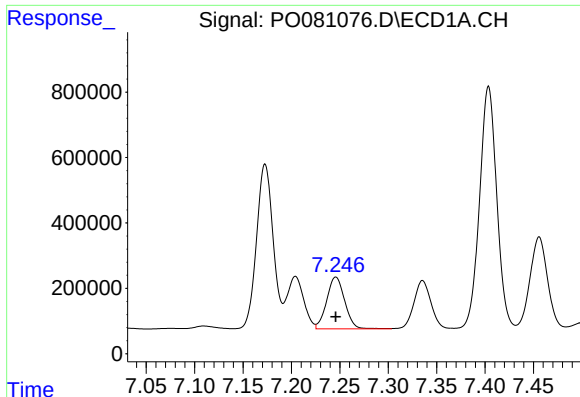
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 1909957
Conc: 663.15 ng/ml



#24 AR-1248-4

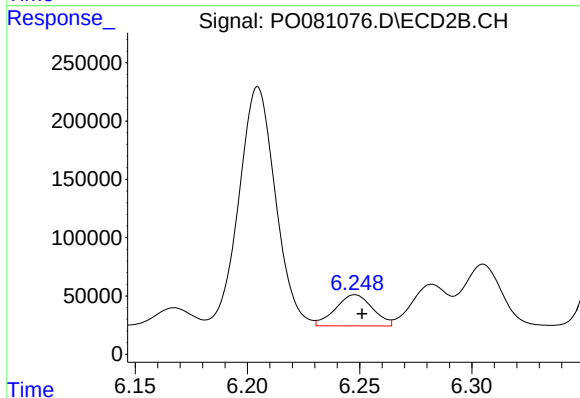
R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 174849
Conc: 176.85 ng/ml



#25 AR-1248-5

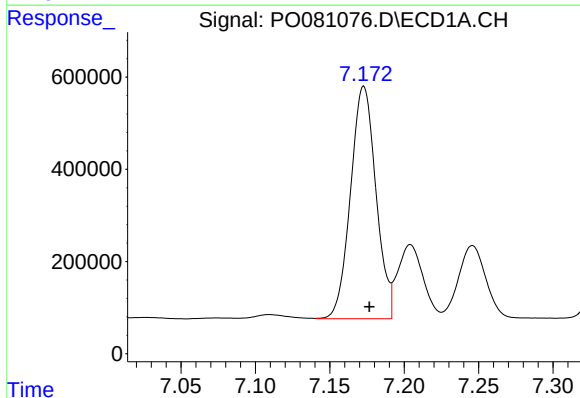
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 2050234
Conc: 745.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



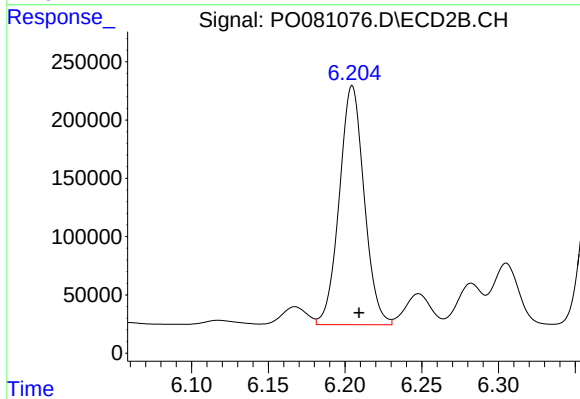
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 308011
Conc: 339.74 ng/ml



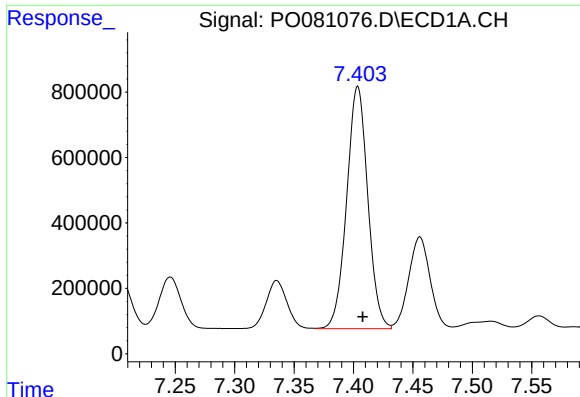
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 5995751
Conc: 1855.25 ng/ml



#26 AR-1254-1

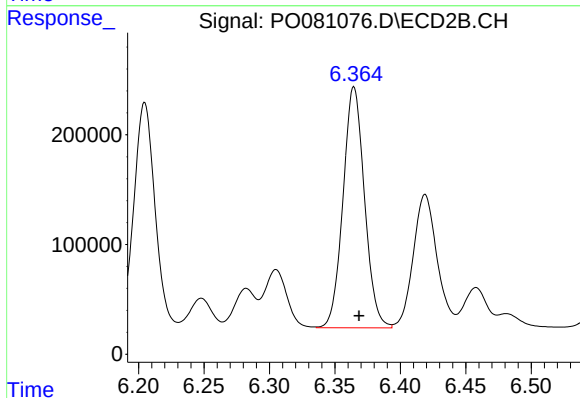
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 2318966
Conc: 1465.95 ng/ml



#27 AR-1254-2

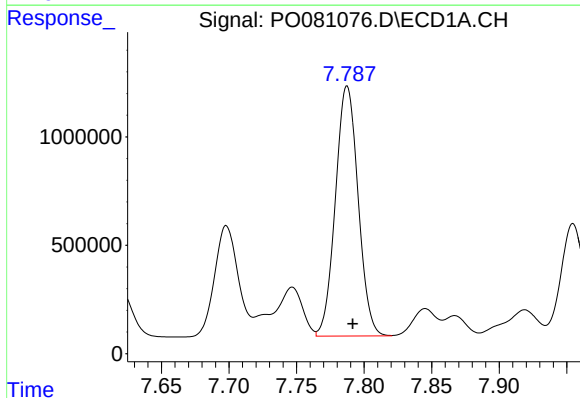
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 9176010
Conc: 1843.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



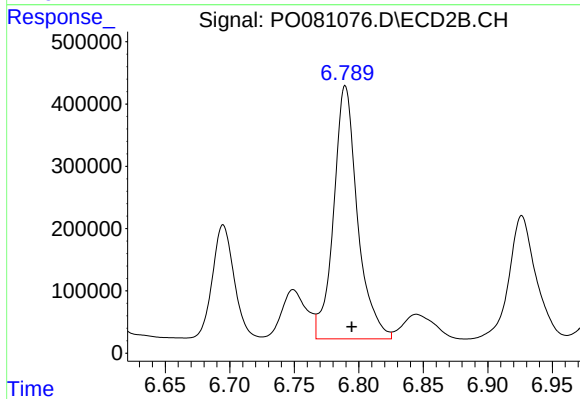
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 2513448
Conc: 1738.49 ng/ml



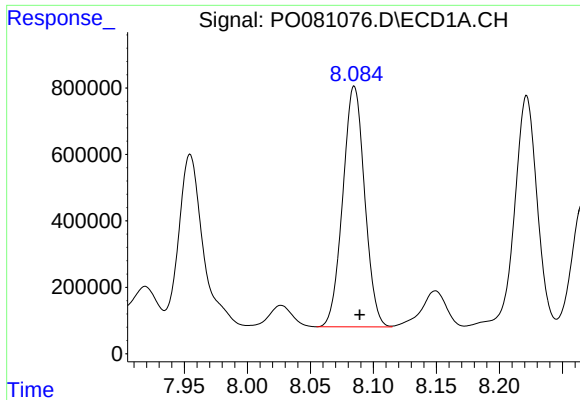
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 13495289
Conc: 2668.97 ng/ml



#28 AR-1254-3

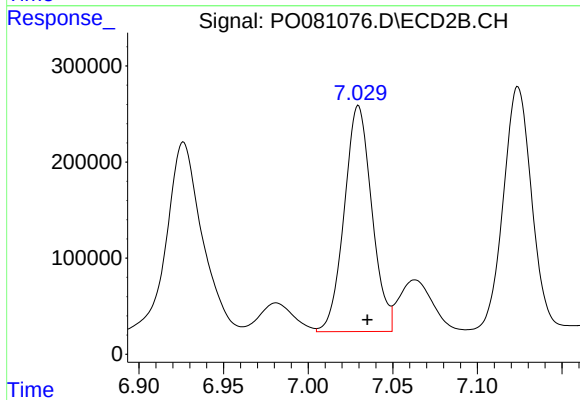
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 5236706
Conc: 2340.64 ng/ml



#29 AR-1254-4

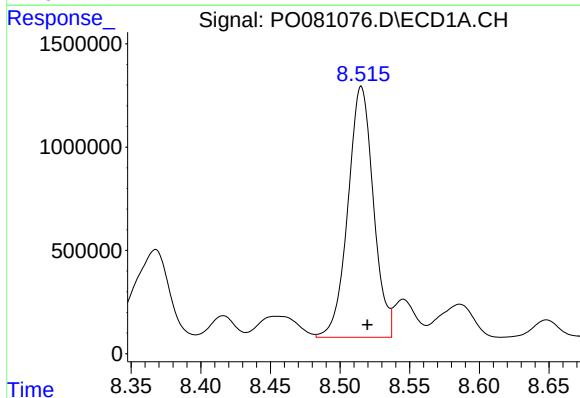
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 8741551
Conc: 2339.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



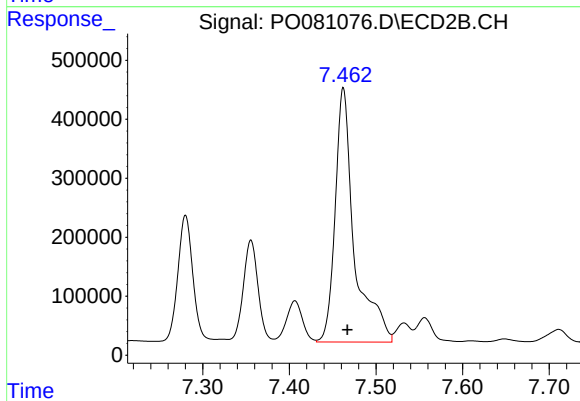
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 2667134
Conc: 1884.13 ng/ml



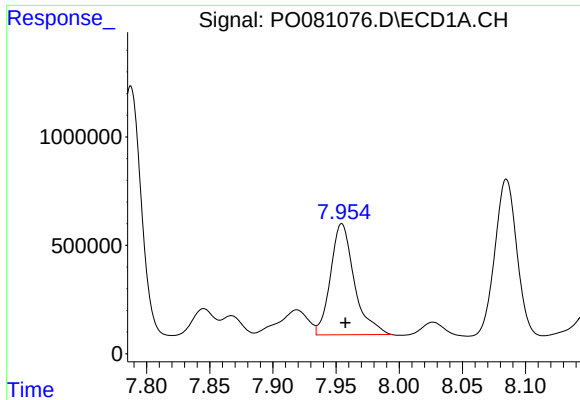
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 15459684
Conc: 3737.31 ng/ml



#30 AR-1254-5

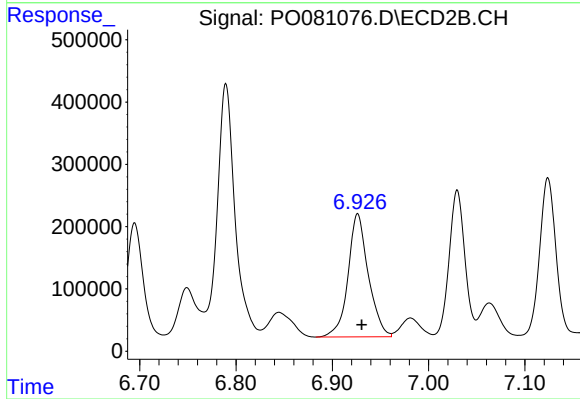
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 6645721
Conc: 3149.73 ng/ml



#31 AR-1260-1

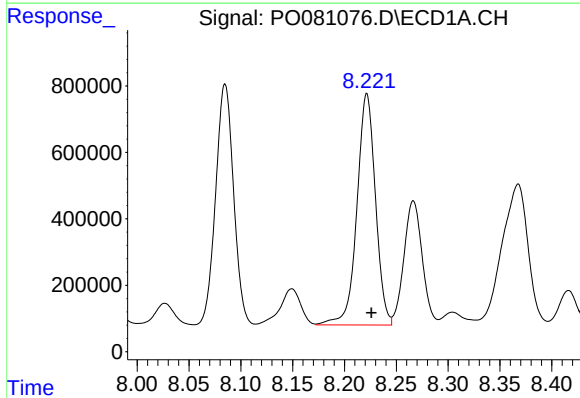
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 6734586
Conc: 1937.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



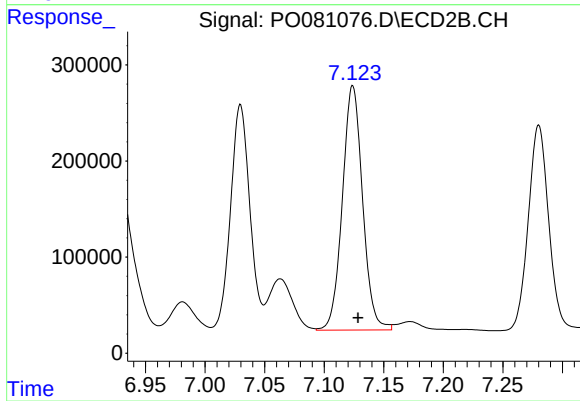
#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 2886546
Conc: 1966.86 ng/ml



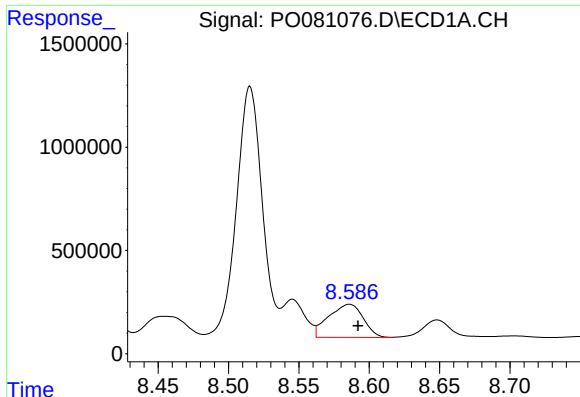
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 8664830
Conc: 1944.23 ng/ml



#32 AR-1260-2

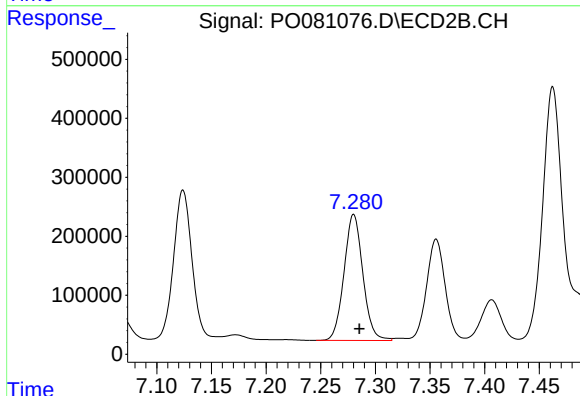
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 3005906
Conc: 1712.47 ng/ml



#33 AR-1260-3

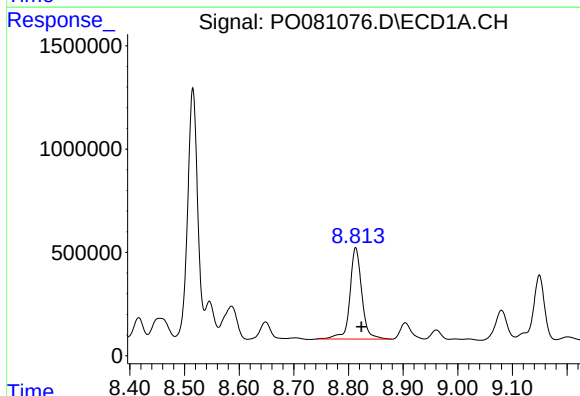
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 2736065
Conc: 1042.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



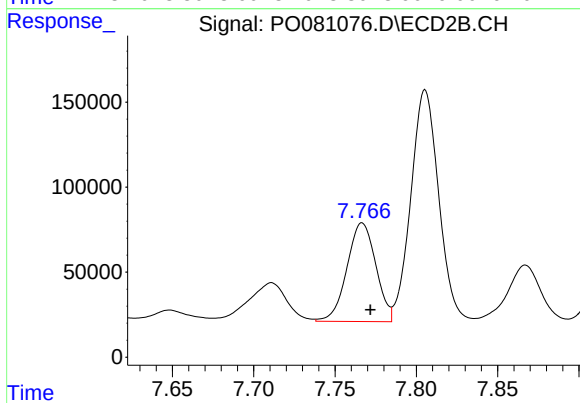
#33 AR-1260-3

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 2567929
Conc: 1402.72 ng/ml



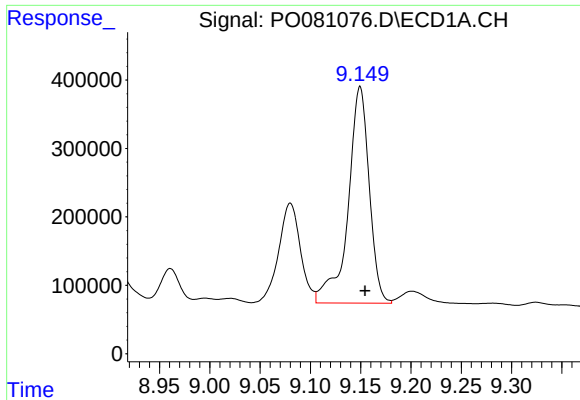
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.011 min
Response: 6704534
Conc: 2094.49 ng/ml



#34 AR-1260-4

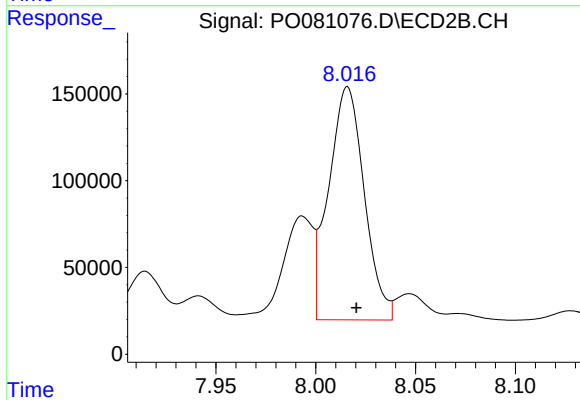
R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 717327
Conc: 607.19 ng/ml



#35 AR-1260-5

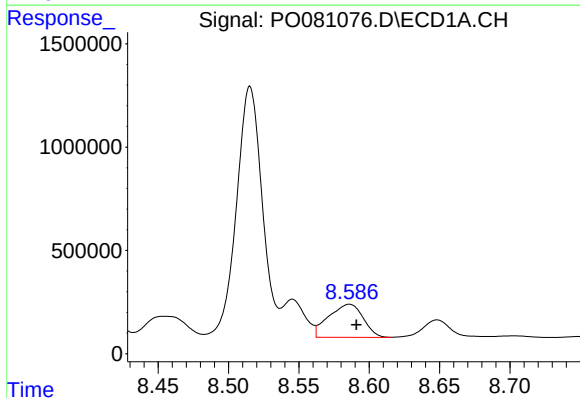
R.T.: 9.149 min
Delta R.T.: -0.005 min
Response: 4629408
Conc: 773.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



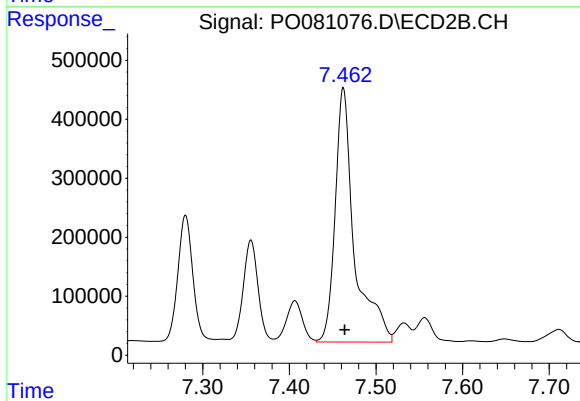
#35 AR-1260-5

R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 1668582
Conc: 589.45 ng/ml



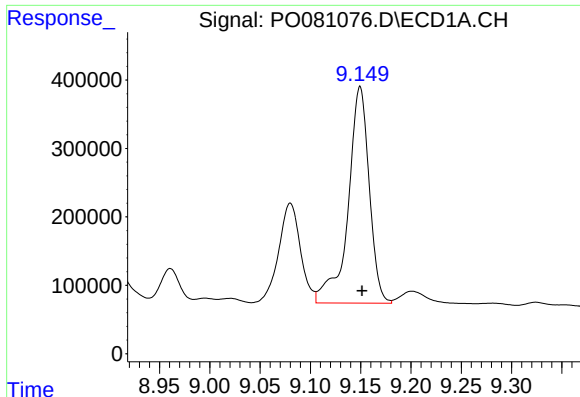
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 2736065
Conc: 614.02 ng/ml



#36 AR-1262-1

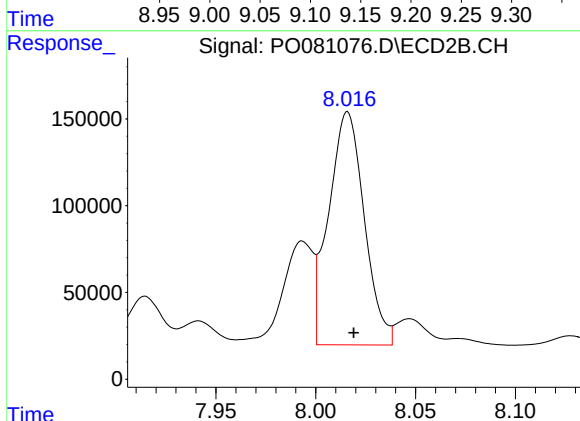
R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 6645721
Conc: 6257.17 ng/ml



#37 AR-1262-2

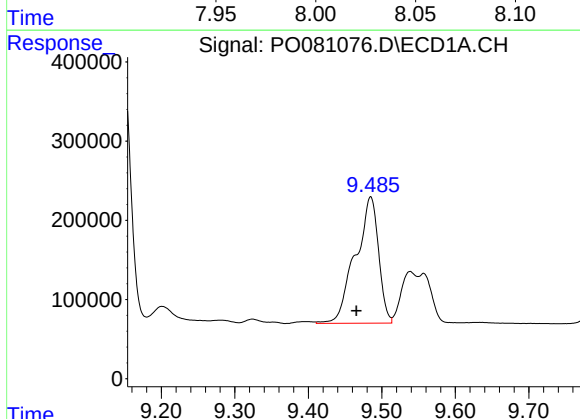
R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 4629408
Conc: 604.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



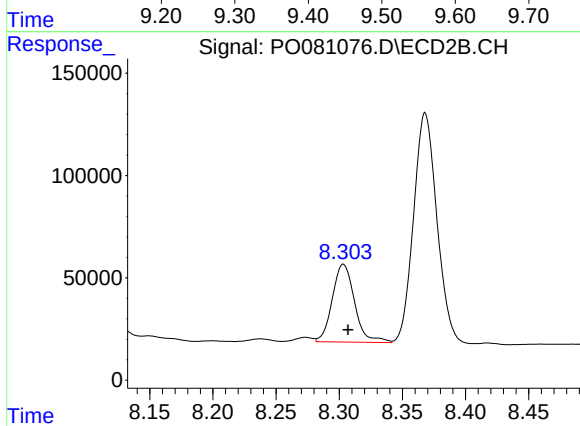
#37 AR-1262-2

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 1668582
Conc: 506.98 ng/ml



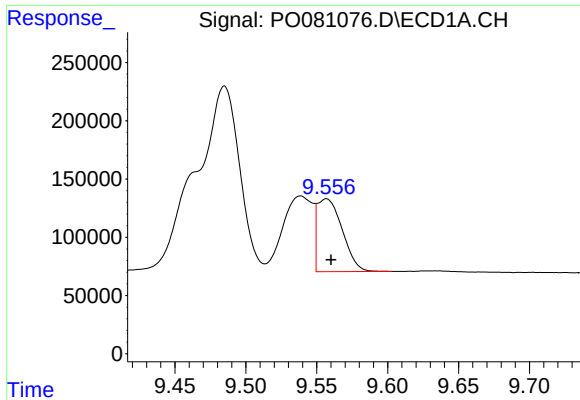
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: 0.020 min
Response: 3486421
Conc: 1022.84 ng/ml



#38 AR-1262-3

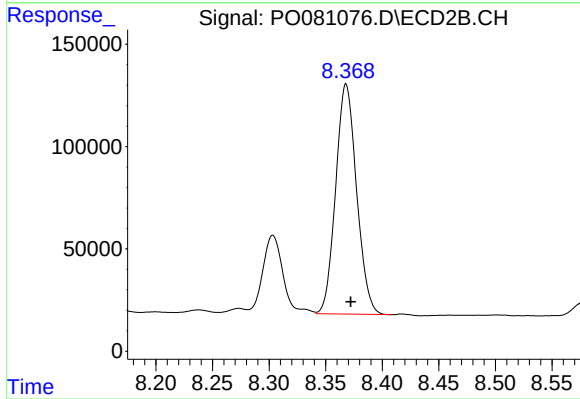
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 468375
Conc: 349.48 ng/ml



#39 AR-1262-4

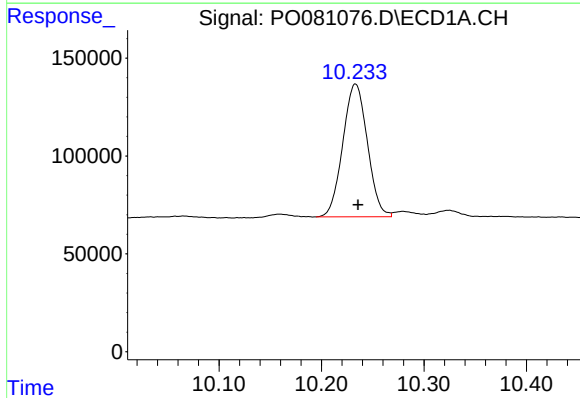
R.T.: 9.557 min
Delta R.T.: -0.003 min
Response: 767515
Conc: 366.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



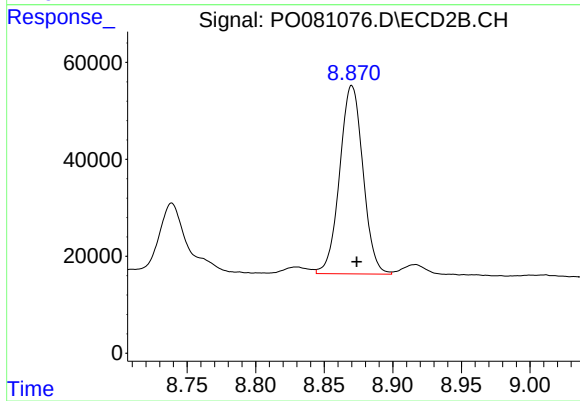
#39 AR-1262-4

R.T.: 8.368 min
Delta R.T.: -0.004 min
Response: 1446523
Conc: 609.76 ng/ml



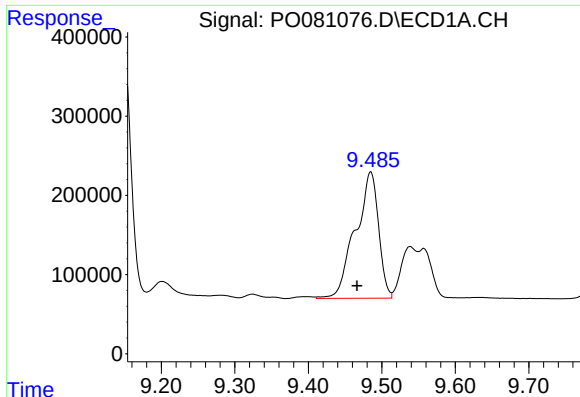
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 1129503
Conc: 407.58 ng/ml



#40 AR-1262-5

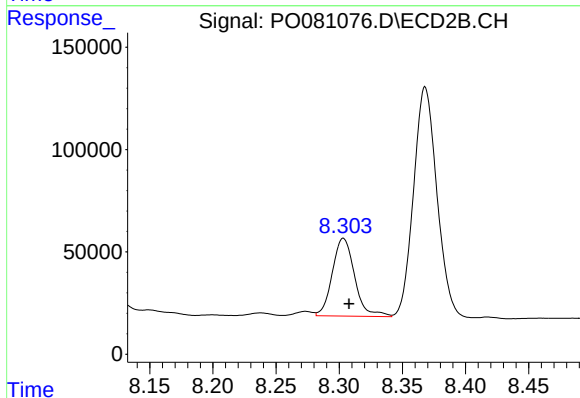
R.T.: 8.870 min
Delta R.T.: -0.003 min
Response: 460174
Conc: 397.55 ng/ml



#41 AR-1268-1

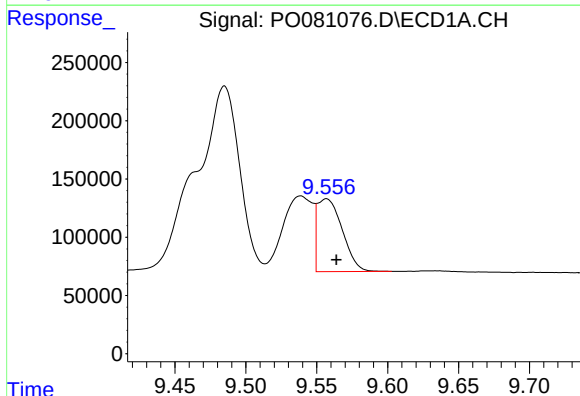
R.T.: 9.485 min
Delta R.T.: 0.018 min
Response: 3486421
Conc: 377.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



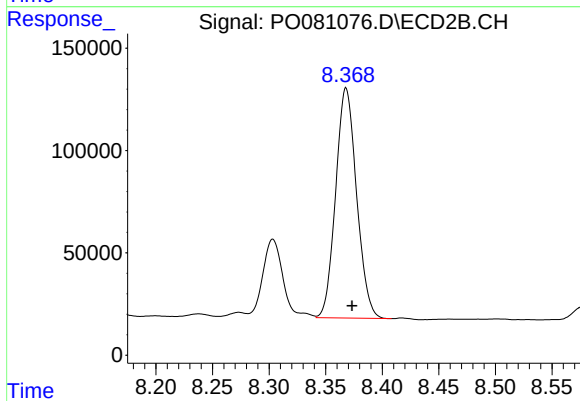
#41 AR-1268-1

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 468375
Conc: 123.94 ng/ml



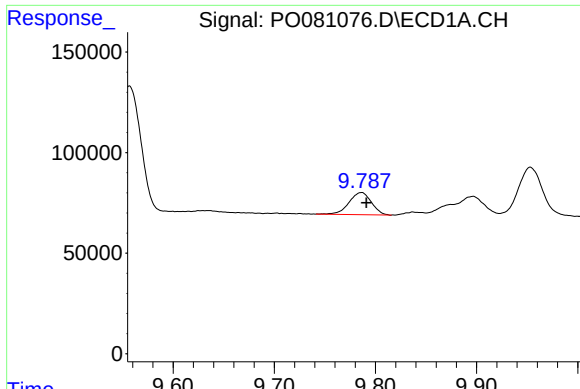
#42 AR-1268-2

R.T.: 9.557 min
Delta R.T.: -0.007 min
Response: 767515
Conc: 89.77 ng/ml



#42 AR-1268-2

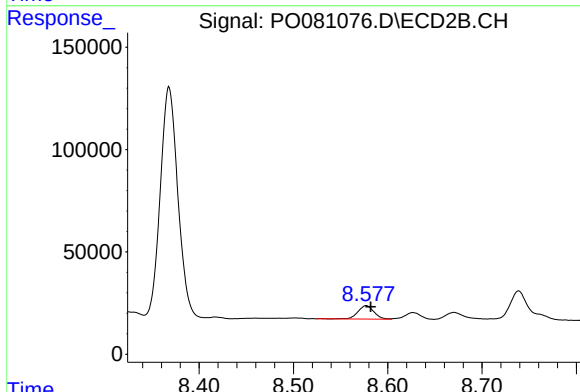
R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 1446523
Conc: 426.19 ng/ml



#43 AR-1268-3

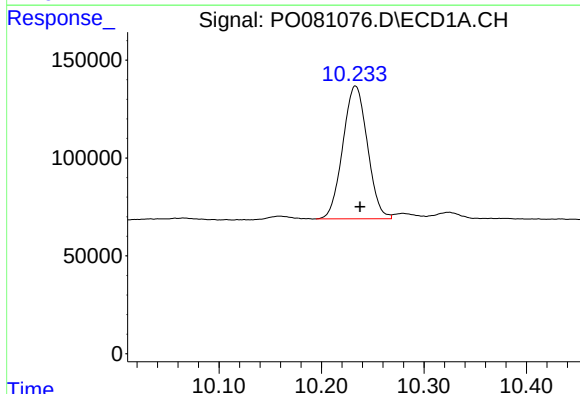
R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 168983
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



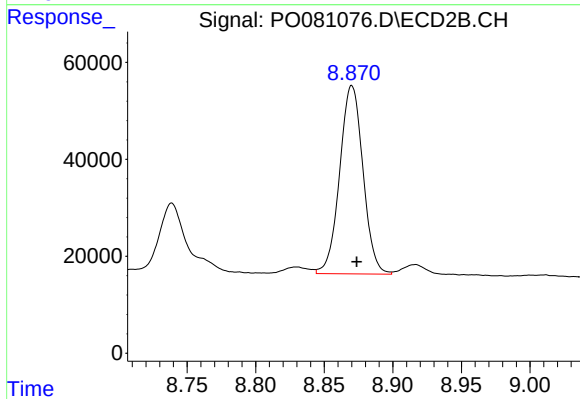
#43 AR-1268-3

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 76955
Conc: 26.05 ng/ml



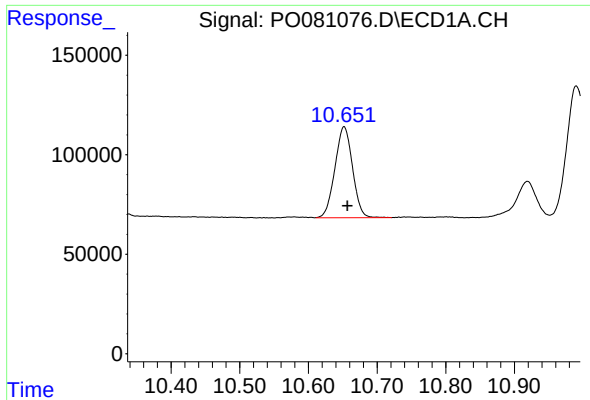
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 1129503
Conc: 358.74 ng/ml



#44 AR-1268-4

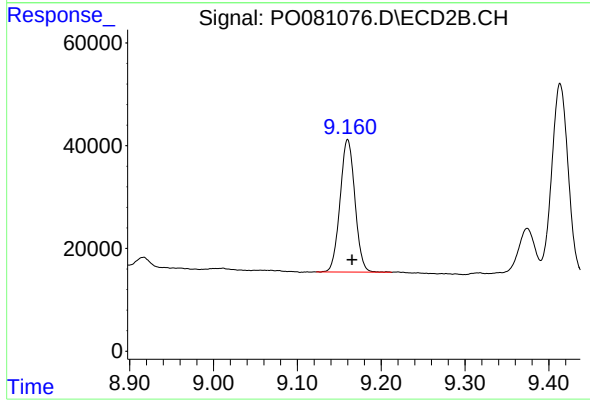
R.T.: 8.870 min
Delta R.T.: -0.003 min
Response: 460174
Conc: 349.71 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: -0.005 min
Response: 813084
Conc: 36.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.160 min
Delta R.T.: -0.005 min
Response: 317244
Conc: 37.31 ng/ml