

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072921\
 Data File : P0079988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 5:41
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:37:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.000	4.118	3381320	1272167	56.114	55.550
2)	SA Decachlor...	11.112	9.531	2487505	1071965	53.027	51.582
Target Compounds							
3)	L1 AR-1016-1	6.331	5.396	685880	286924	312.013	305.264
4)	L1 AR-1016-2	6.355	5.417	785595	276319	257.485	217.195
5)	L1 AR-1016-3	6.421	5.614	377367	196130	200.533	278.191 #
6)	L1 AR-1016-4	6.527	5.664	431602	415913	279.918	688.296 #
7)	L1 AR-1016-5	6.845	5.897	1076178	490546	711.327	666.097
9)	L2 AR-1221-2	5.355	4.478	38727	20081	84.340	93.630
10)	L2 AR-1221-3	5.440	4.572	53618	28073	34.748	43.241
11)	L3 AR-1232-1	5.440	4.572	53618	28073	37.625	46.555
12)	L3 AR-1232-2	6.034	5.417	284165	276319	406.795	491.371
13)	L3 AR-1232-3	6.355	5.614	785595	196130	589.442	651.461
14)	L3 AR-1232-4	6.527	5.709	431602	432588	662.726	1519.614 #
15)	L3 AR-1232-5	6.627	5.897	906098	490546	2029.083	1633.454
16)	L4 AR-1242-1	6.331	5.396	685880	286924	411.523	402.879
17)	L4 AR-1242-2	6.355	5.417	785595	276319	341.590	285.347
18)	L4 AR-1242-3	6.421	5.614	377367	196130	265.828	365.533 #
19)	L4 AR-1242-4	6.527	5.709	431602	432588	380.348	770.389 #
20)	L4 AR-1242-5	7.316	6.282	1161287	688775	914.700	1058.527
21)	L5 AR-1248-1	6.331	5.396	685880	286924	541.050	519.602
22)	L5 AR-1248-2	6.627	5.664	906098	415913	519.747	504.818
23)	L5 AR-1248-3	6.845	5.709	1076178	432588	525.090	521.258
24)	L5 AR-1248-4	7.276	5.897	1202698	490546	513.777	519.138
25)	L5 AR-1248-5	7.316	6.326	1161287	491747	510.677	536.320
26)	L6 AR-1254-1	7.245	6.282	973335	688775	445.586	507.920
27)	L6 AR-1254-2	7.480	6.443	1179684	209066	359.248	174.359 #
28)	L6 AR-1254-3	7.860	6.871	641966	317595	186.447	169.740
29)	L6 AR-1254-4	8.157	7.113	413625	226061	162.628	190.948
30)	L6 AR-1254-5	8.588	7.548	79037	65176	29.719	40.687 #
31)	L7 AR-1260-1	8.027	7.022	18458	167002	7.523	129.023 #
32)	L7 AR-1260-2	8.292	7.207	92982	32992	30.256	21.566 #
33)	L7 AR-1260-3	0.000	7.365	0	44952	N.D.	30.788 #
34)	L7 AR-1260-4	8.885	0.000	37210	0	14.495	N.D. #
36)	L8 AR-1262-1	0.000	7.548	0	65176	N.D.	77.429 #

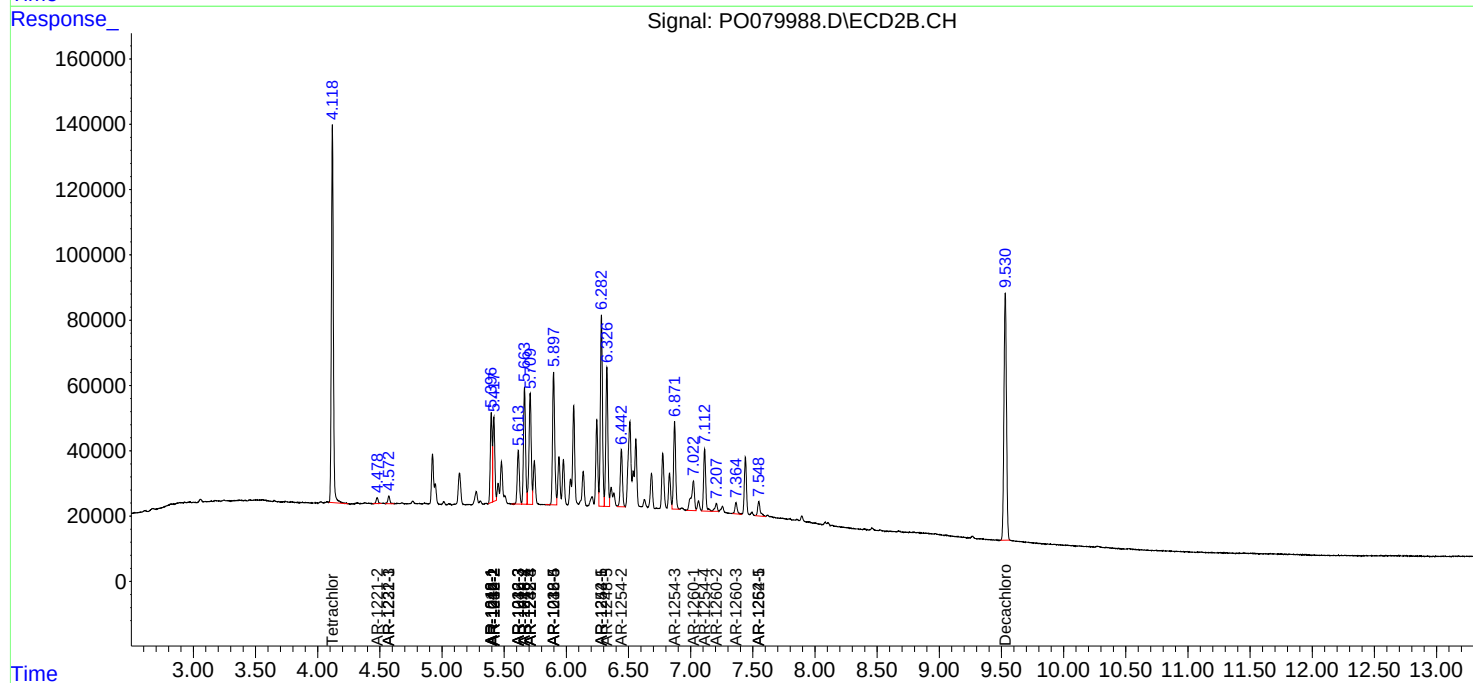
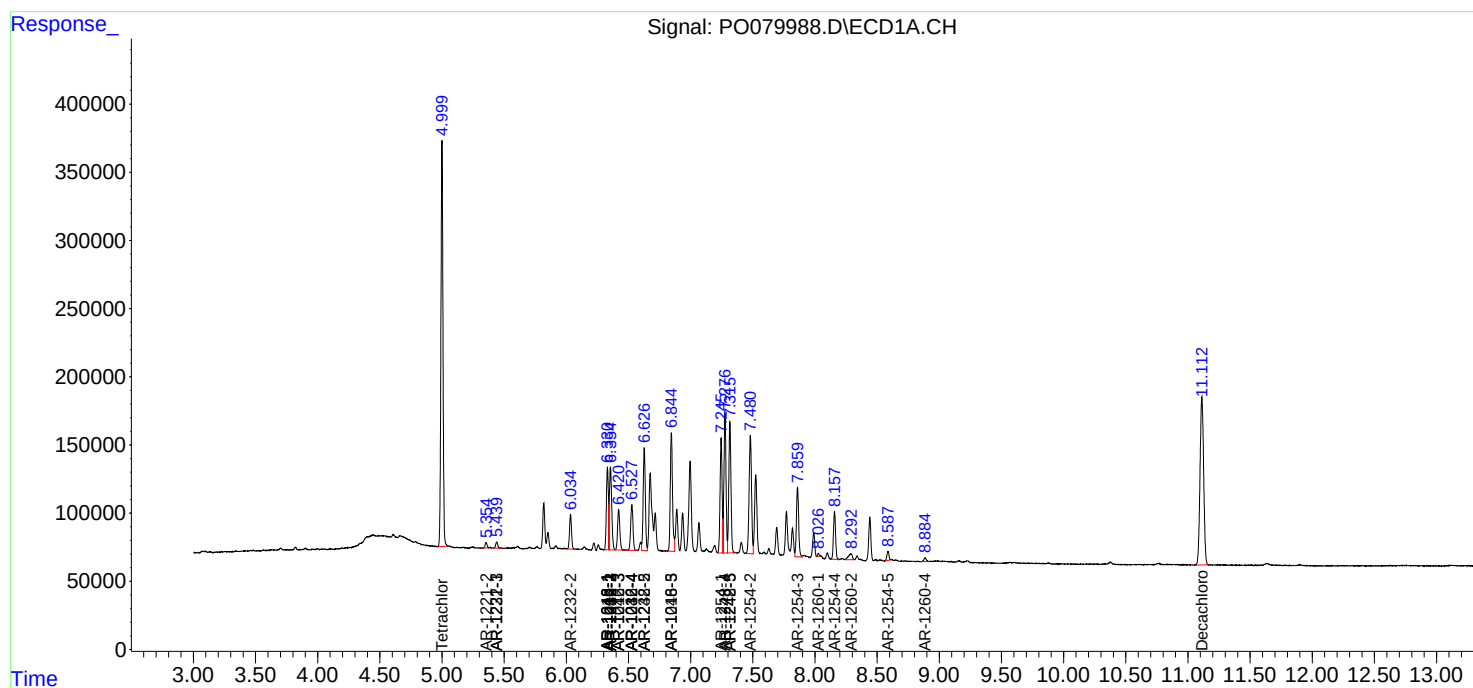
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

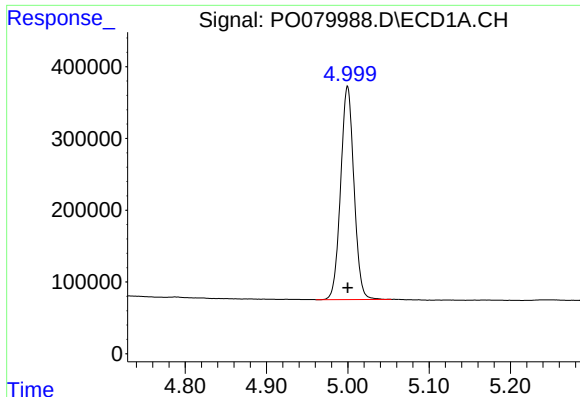
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072921\
Data File : P0079988.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 5:41
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:37:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
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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

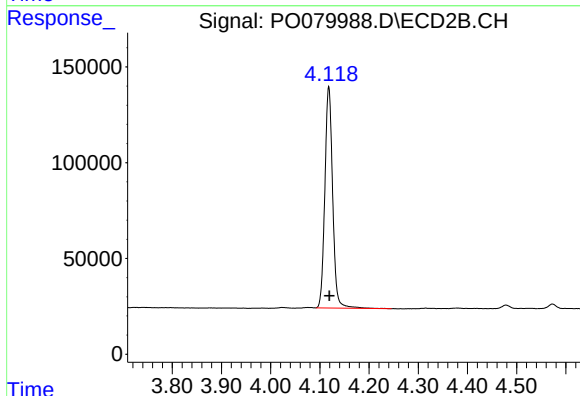




#1 Tetrachloro-m-xylene

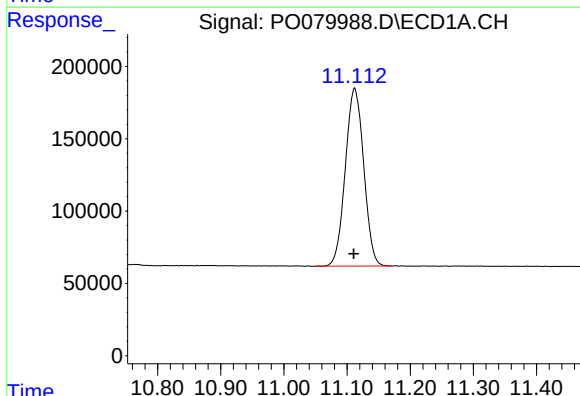
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 3381320
Conc: 56.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



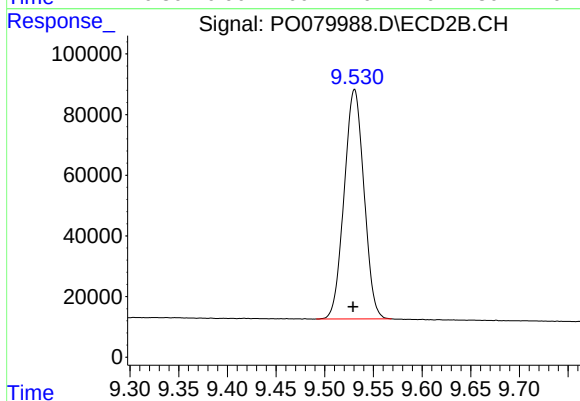
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 1272167
Conc: 55.55 ng/ml



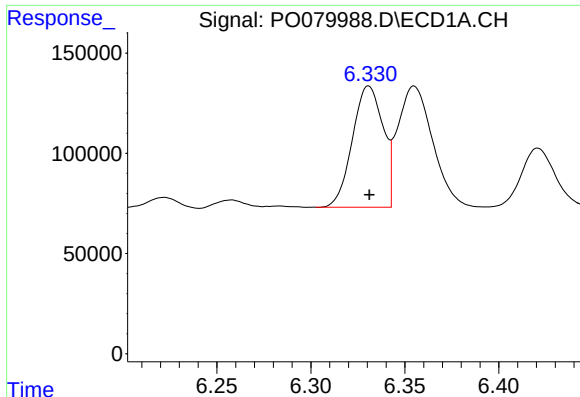
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.001 min
Response: 2487505
Conc: 53.03 ng/ml



#2 Decachlorobiphenyl

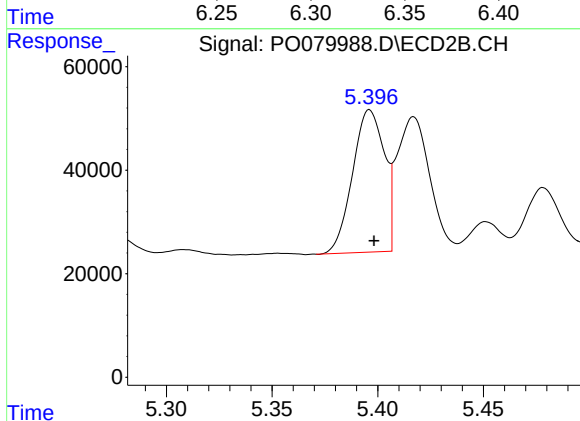
R.T.: 9.531 min
Delta R.T.: 0.001 min
Response: 1071965
Conc: 51.58 ng/ml



#3 AR-1016-1

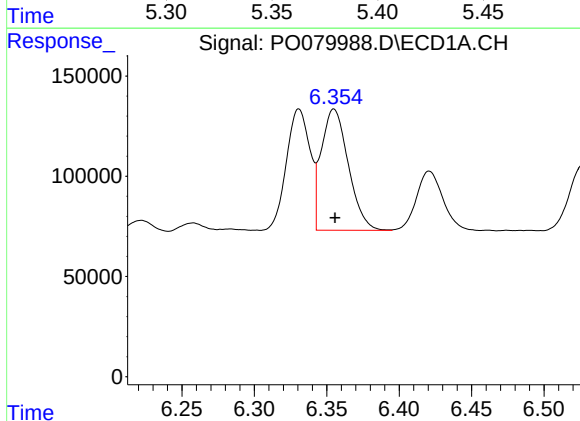
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 685880
Conc: 312.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



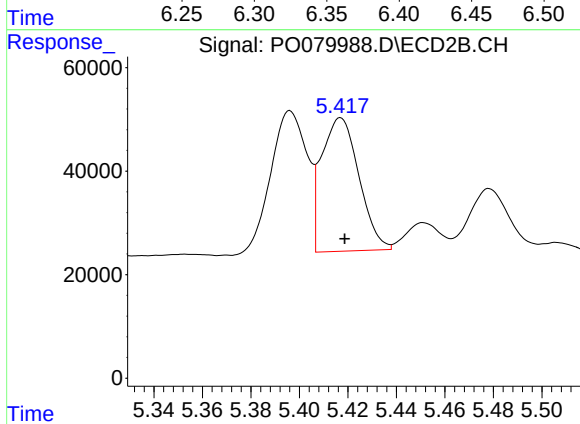
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 286924
Conc: 305.26 ng/ml



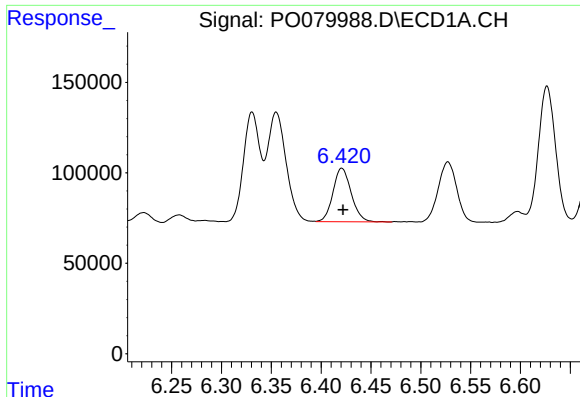
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 785595
Conc: 257.49 ng/ml



#4 AR-1016-2

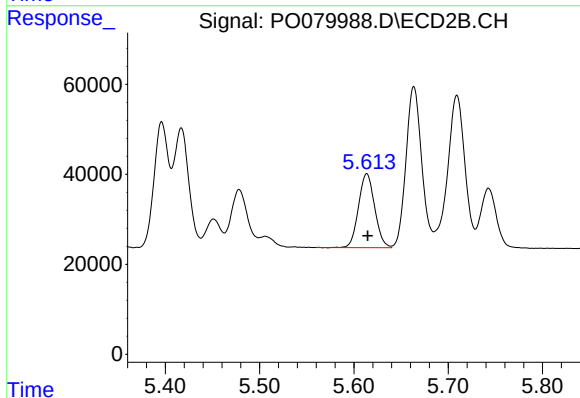
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 276319
Conc: 217.20 ng/ml



#5 AR-1016-3

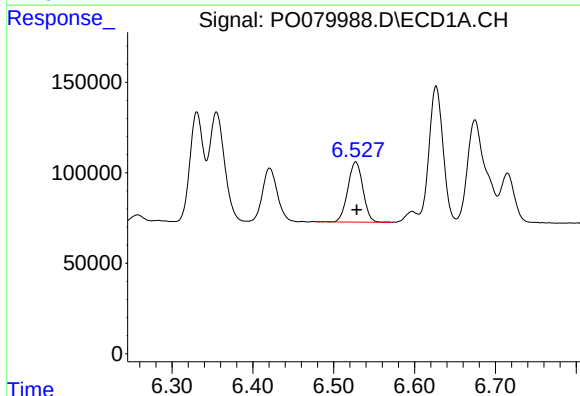
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 377367
Conc: 200.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



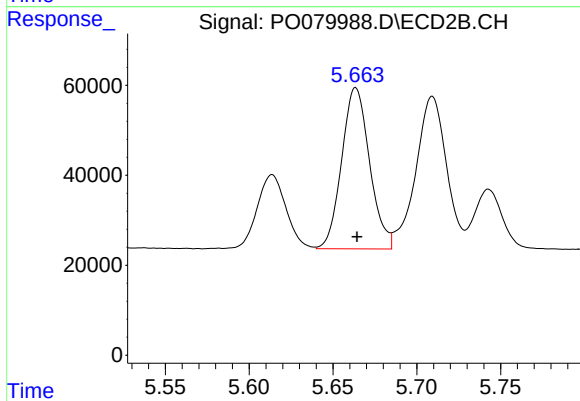
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 196130
Conc: 278.19 ng/ml



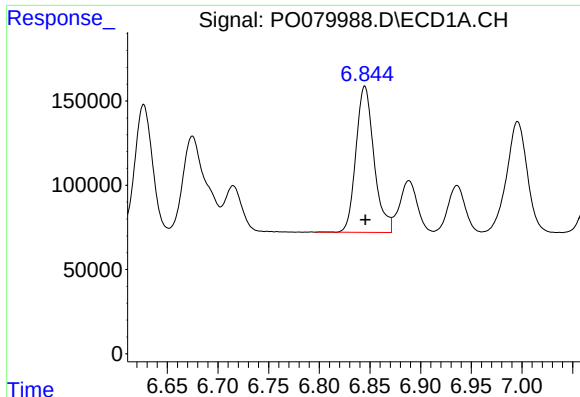
#6 AR-1016-4

R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 431602
Conc: 279.92 ng/ml



#6 AR-1016-4

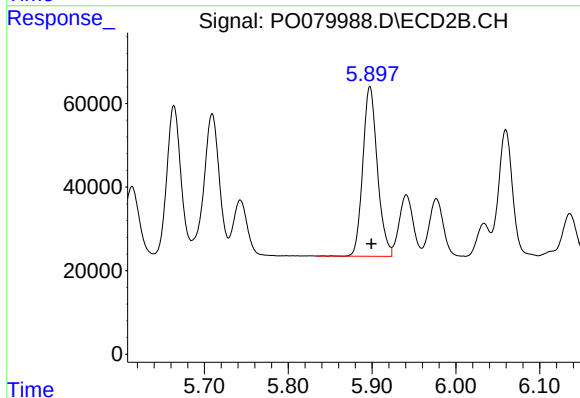
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 415913
Conc: 688.30 ng/ml



#7 AR-1016-5

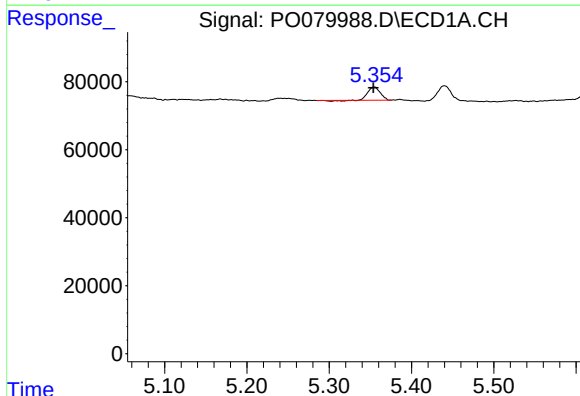
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 1076178
Conc: 711.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



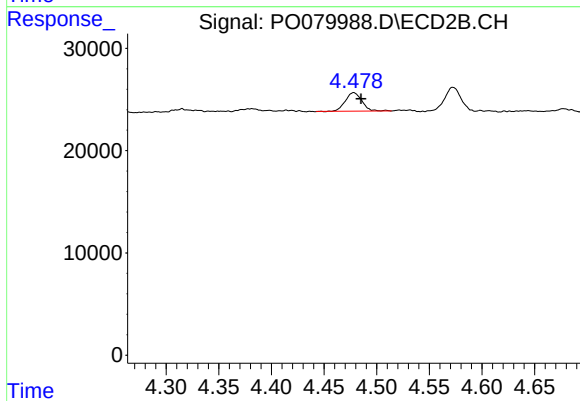
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 490546
Conc: 666.10 ng/ml



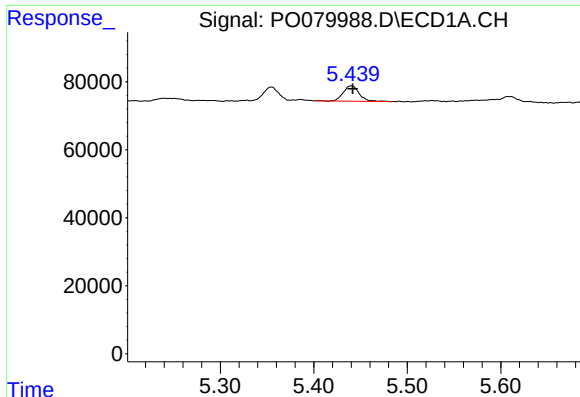
#9 AR-1221-2

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 38727
Conc: 84.34 ng/ml



#9 AR-1221-2

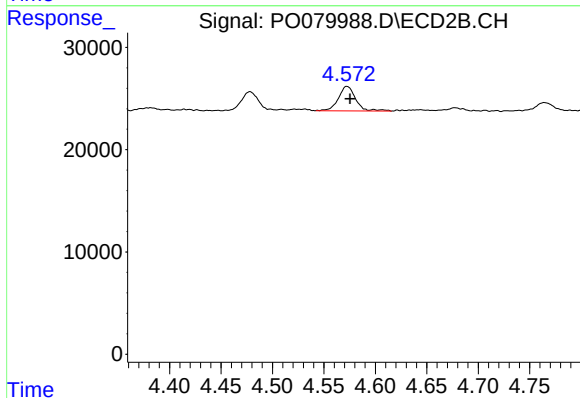
R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 20081
Conc: 93.63 ng/ml



#10 AR-1221-3

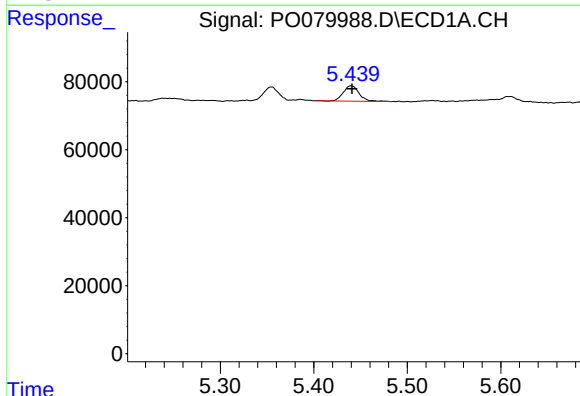
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 53618
Conc: 34.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



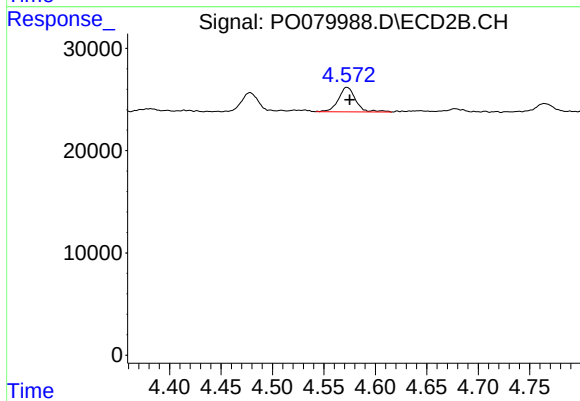
#10 AR-1221-3

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 28073
Conc: 43.24 ng/ml



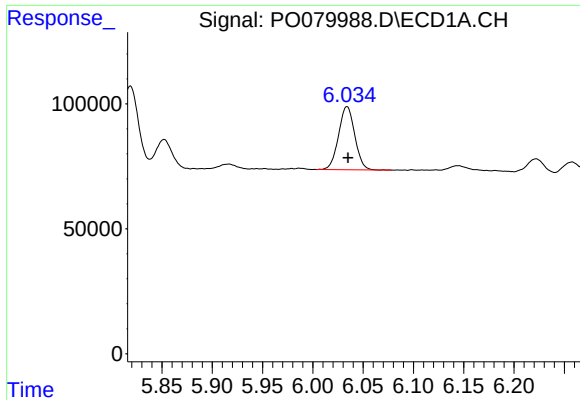
#11 AR-1232-1

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 53618
Conc: 37.62 ng/ml



#11 AR-1232-1

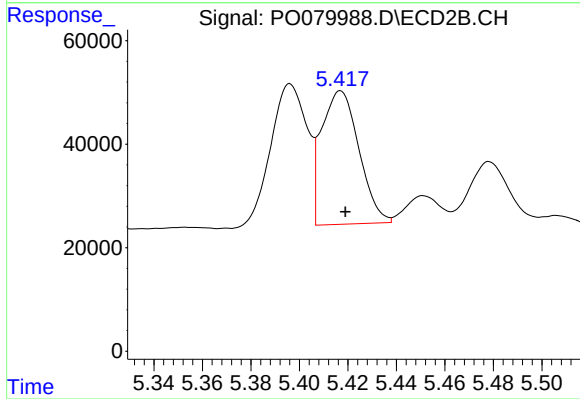
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 28073
Conc: 46.55 ng/ml



#12 AR-1232-2

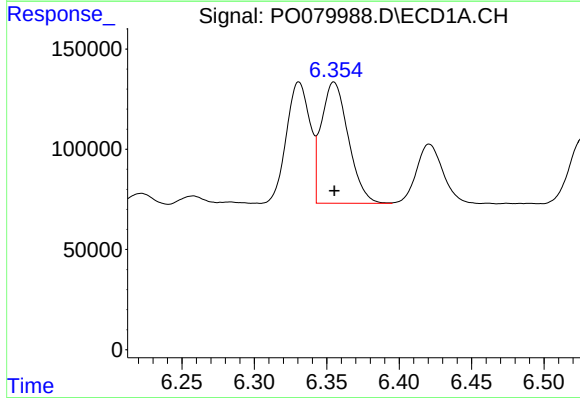
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 284165
Conc: 406.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



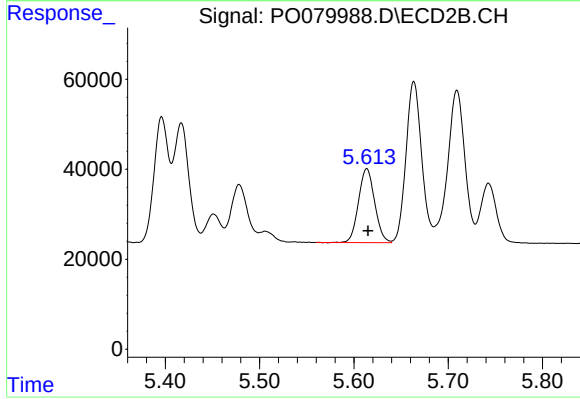
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 276319
Conc: 491.37 ng/ml



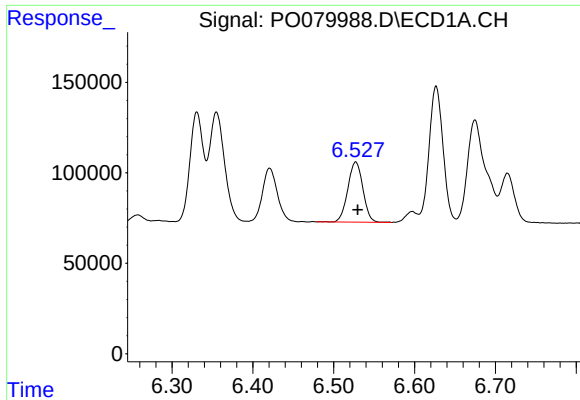
#13 AR-1232-3

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 785595
Conc: 589.44 ng/ml



#13 AR-1232-3

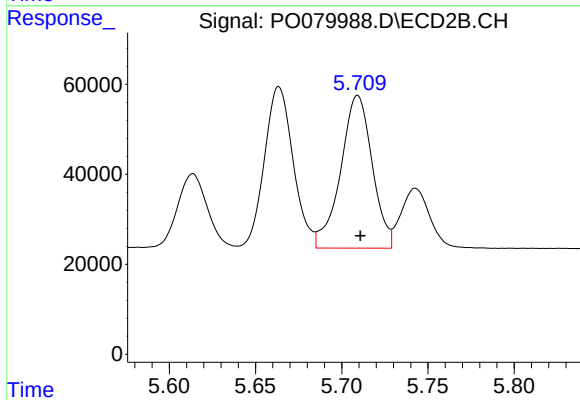
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 196130
Conc: 651.46 ng/ml



#14 AR-1232-4

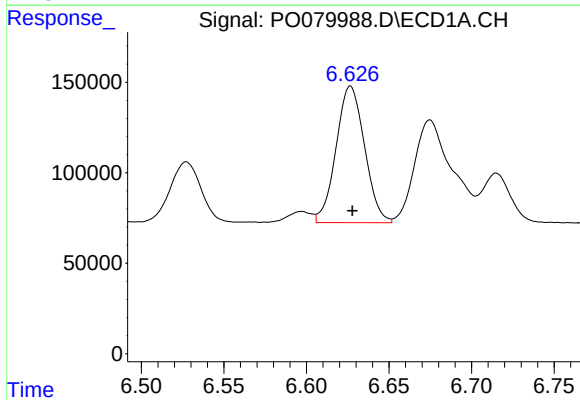
R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 431602
Conc: 662.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



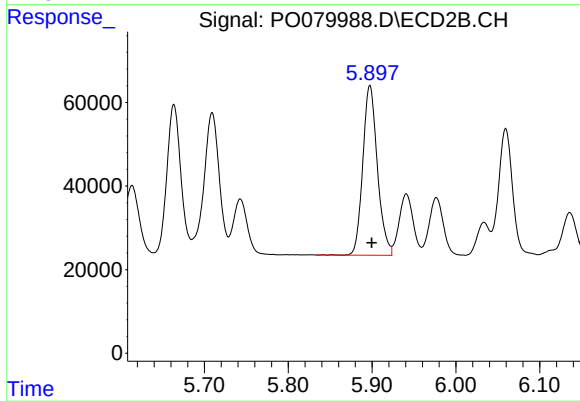
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 432588
Conc: 1519.61 ng/ml



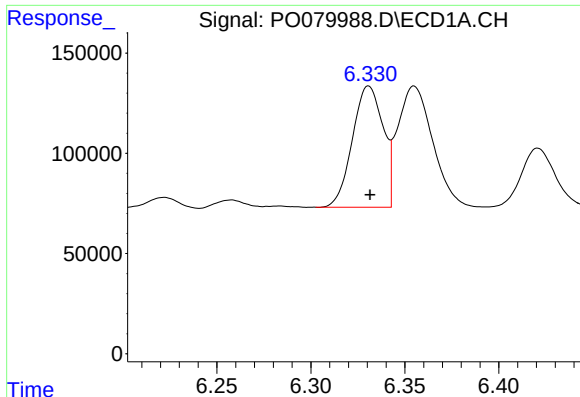
#15 AR-1232-5

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 906098
Conc: 2029.08 ng/ml



#15 AR-1232-5

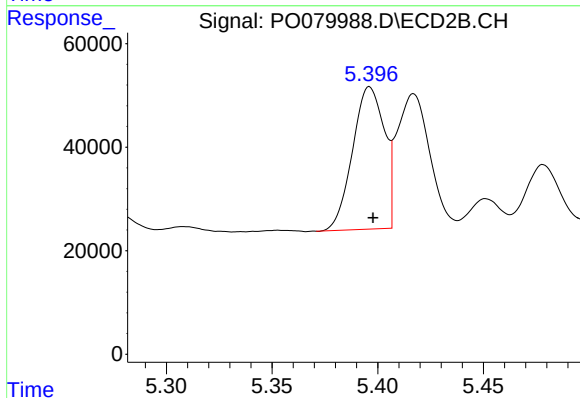
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 490546
Conc: 1633.45 ng/ml



#16 AR-1242-1

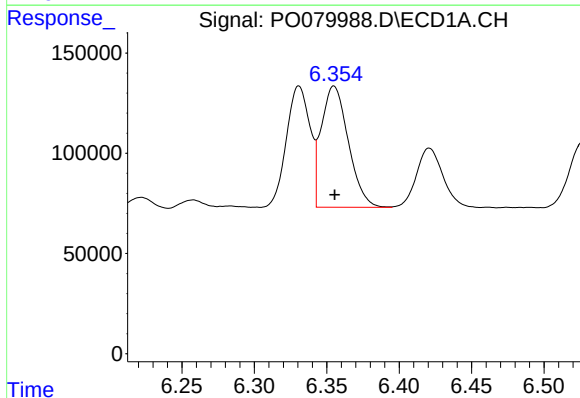
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 685880
Conc: 411.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



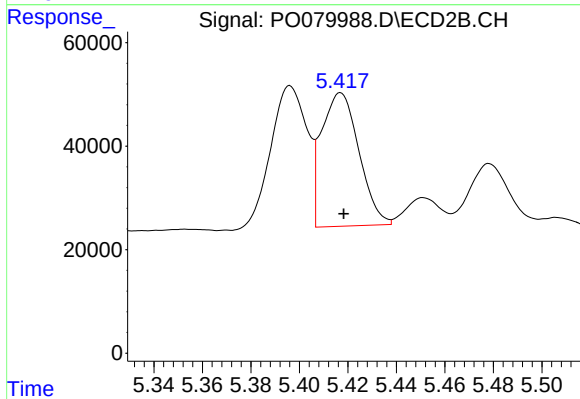
#16 AR-1242-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 286924
Conc: 402.88 ng/ml



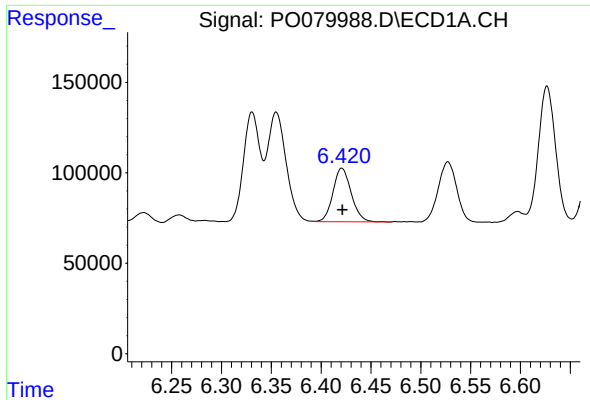
#17 AR-1242-2

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 785595
Conc: 341.59 ng/ml



#17 AR-1242-2

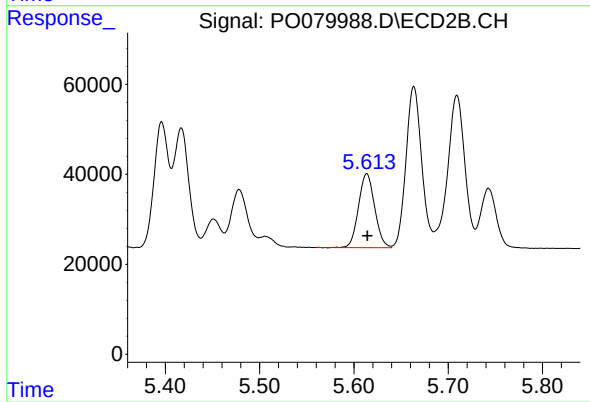
R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 276319
Conc: 285.35 ng/ml



#18 AR-1242-3

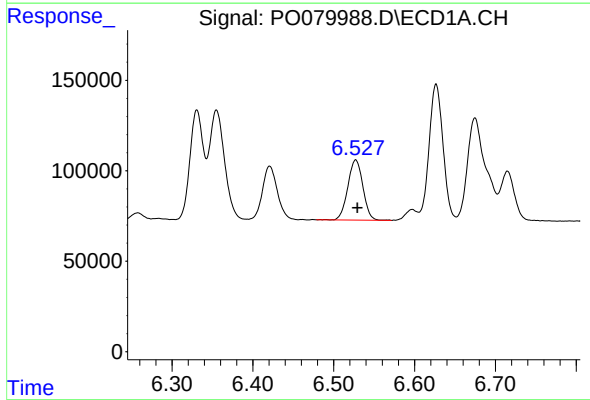
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 377367
Conc: 265.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



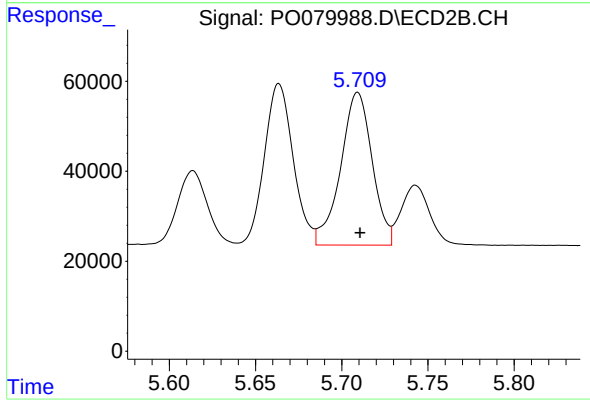
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 196130
Conc: 365.53 ng/ml



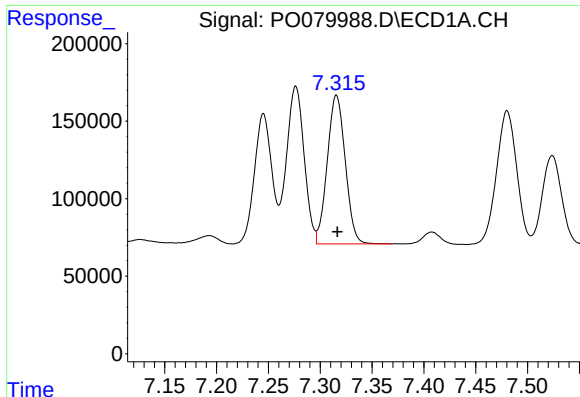
#19 AR-1242-4

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 431602
Conc: 380.35 ng/ml



#19 AR-1242-4

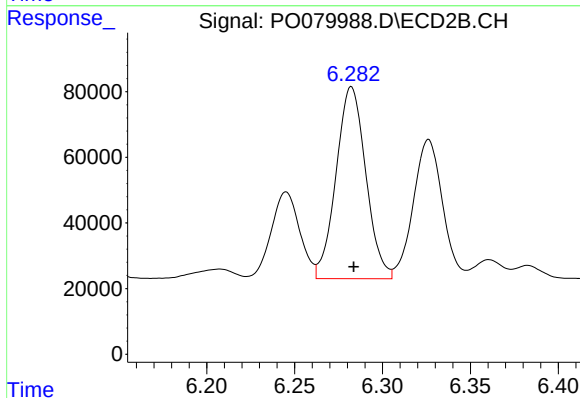
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 432588
Conc: 770.39 ng/ml



#20 AR-1242-5

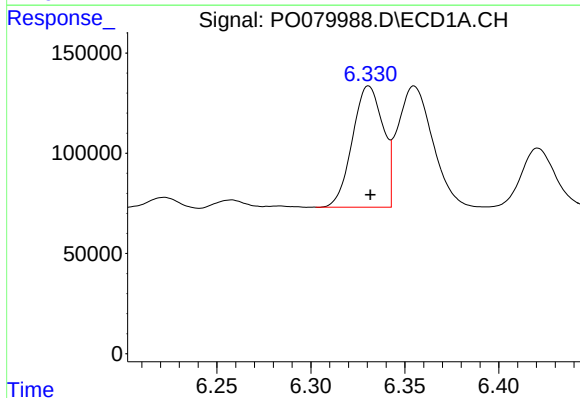
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 1161287
Conc: 914.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



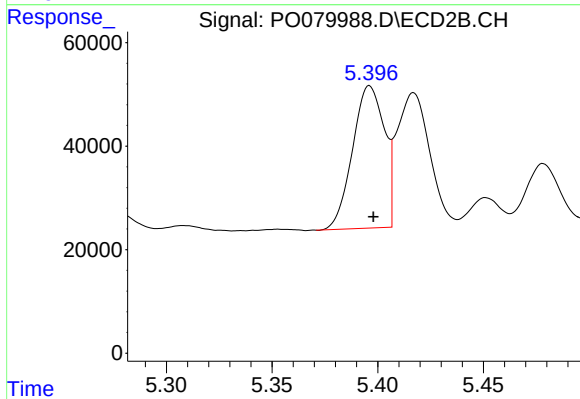
#20 AR-1242-5

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 688775
Conc: 1058.53 ng/ml



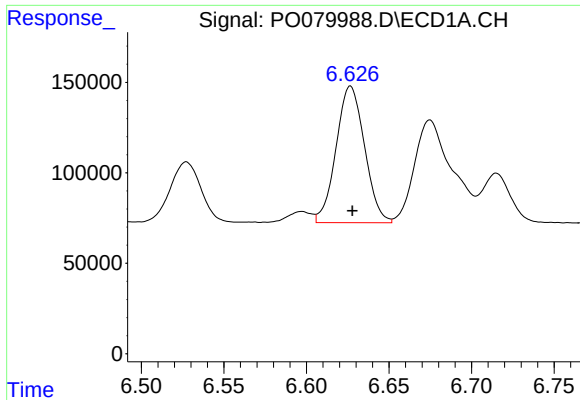
#21 AR-1248-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 685880
Conc: 541.05 ng/ml



#21 AR-1248-1

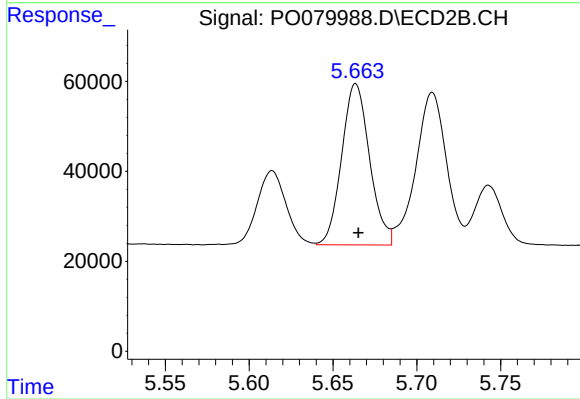
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 286924
Conc: 519.60 ng/ml



#22 AR-1248-2

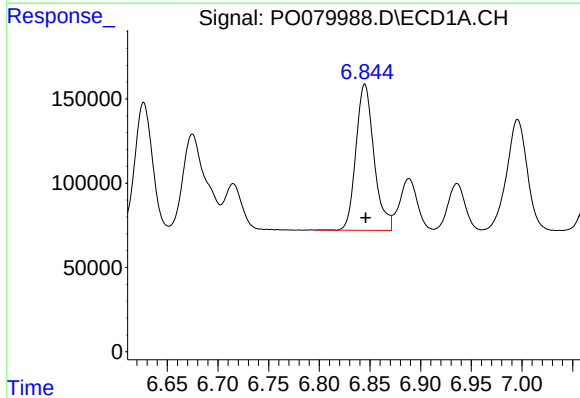
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 906098
Conc: 519.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



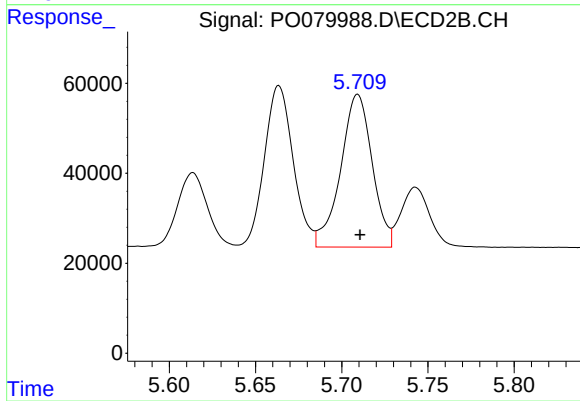
#22 AR-1248-2

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 415913
Conc: 504.82 ng/ml



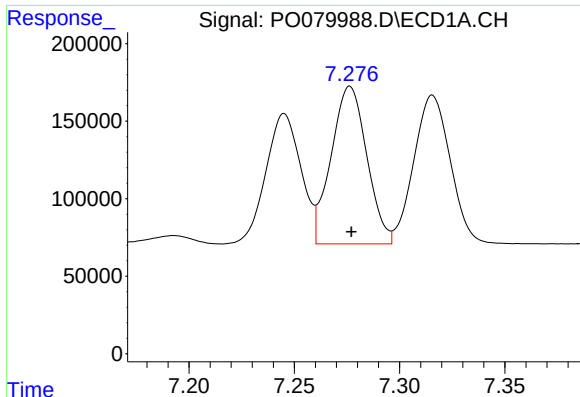
#23 AR-1248-3

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 1076178
Conc: 525.09 ng/ml



#23 AR-1248-3

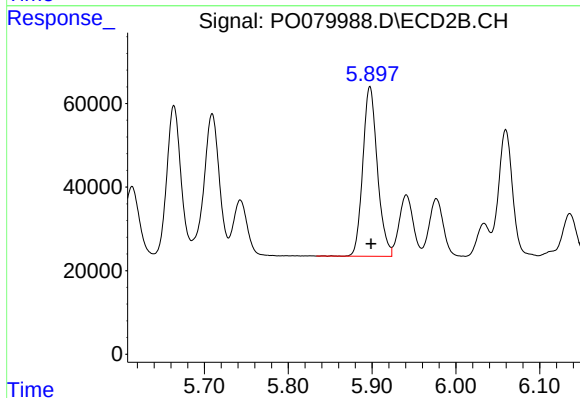
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 432588
Conc: 521.26 ng/ml



#24 AR-1248-4

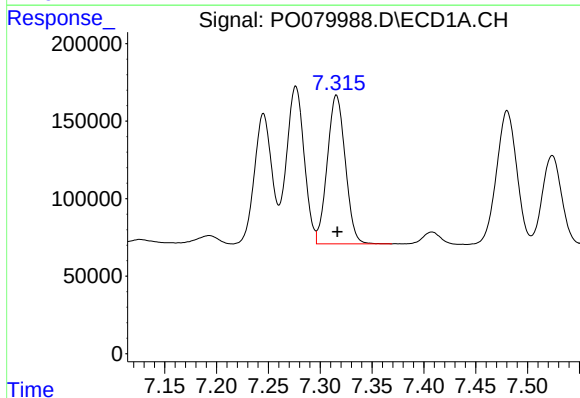
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 1202698
Conc: 513.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



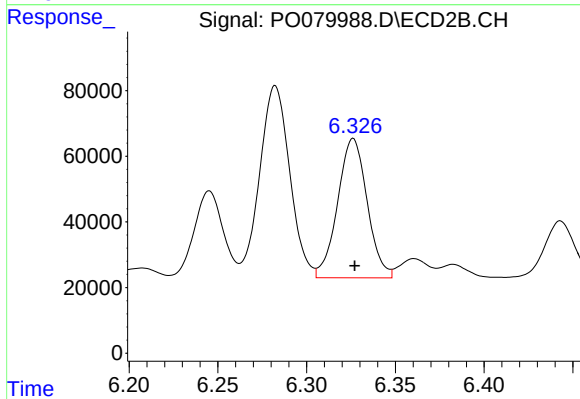
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 490546
Conc: 519.14 ng/ml



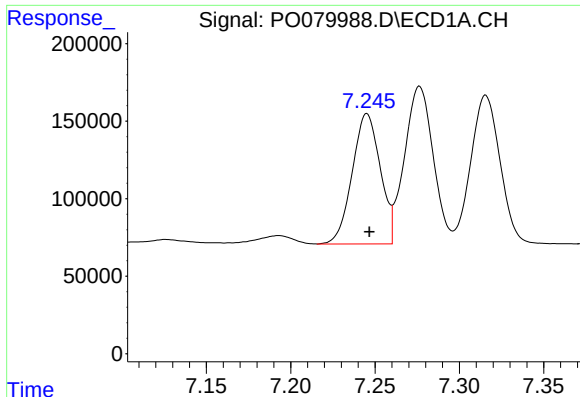
#25 AR-1248-5

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 1161287
Conc: 510.68 ng/ml



#25 AR-1248-5

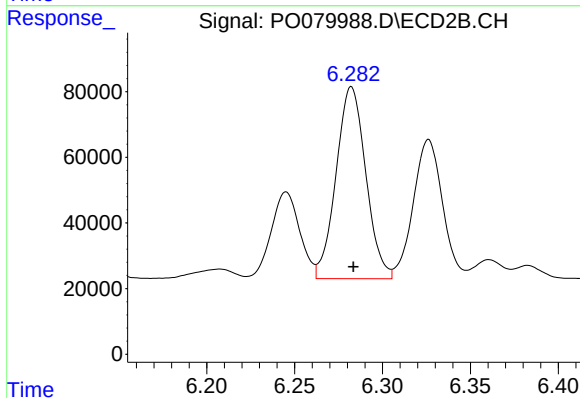
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 491747
Conc: 536.32 ng/ml



#26 AR-1254-1

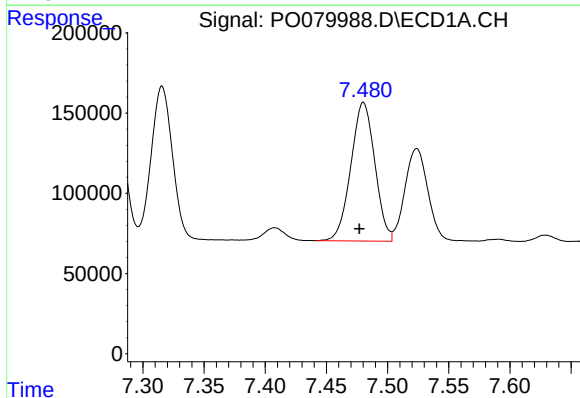
R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 973335
Conc: 445.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



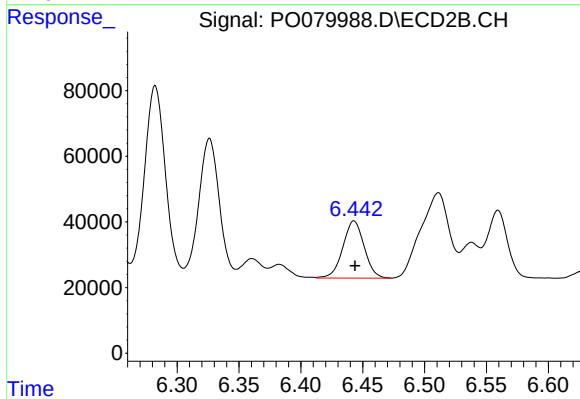
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 688775
Conc: 507.92 ng/ml



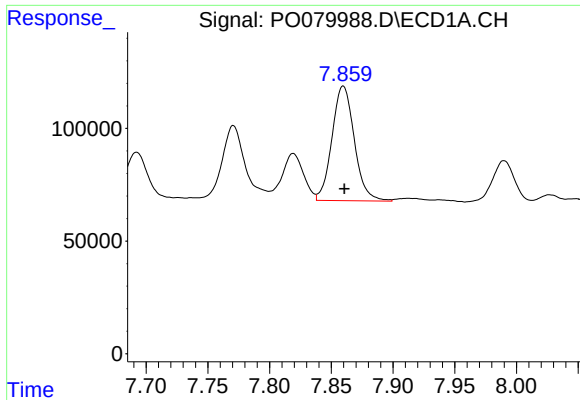
#27 AR-1254-2

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 1179684
Conc: 359.25 ng/ml



#27 AR-1254-2

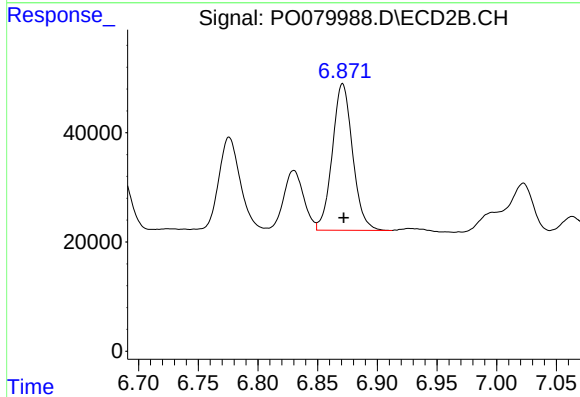
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 209066
Conc: 174.36 ng/ml



#28 AR-1254-3

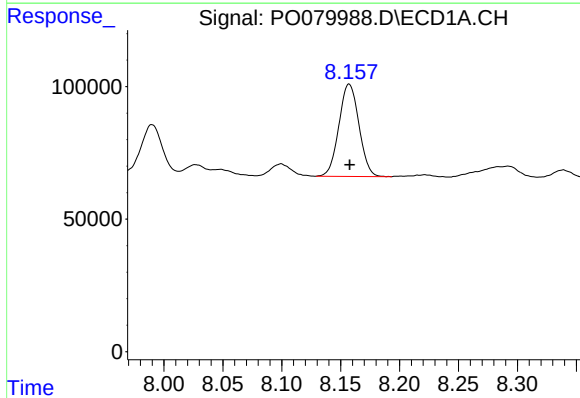
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 641966
Conc: 186.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



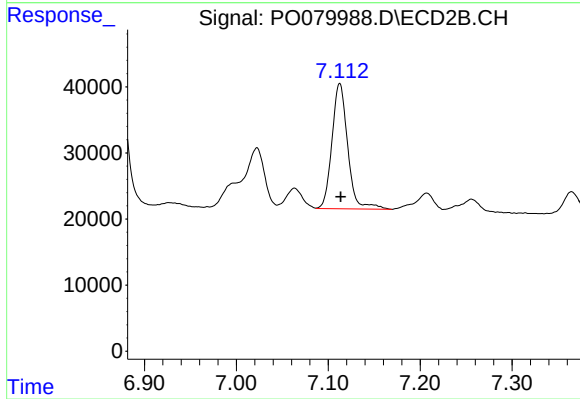
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 317595
Conc: 169.74 ng/ml



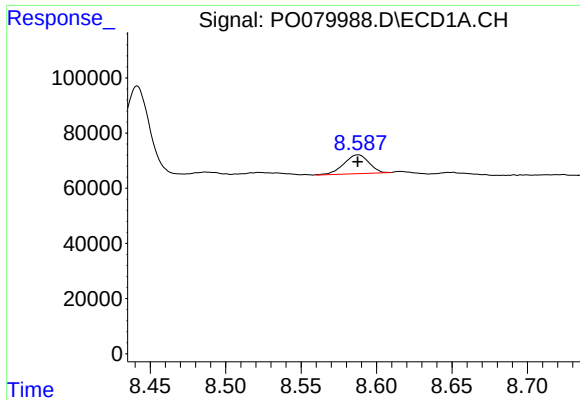
#29 AR-1254-4

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 413625
Conc: 162.63 ng/ml



#29 AR-1254-4

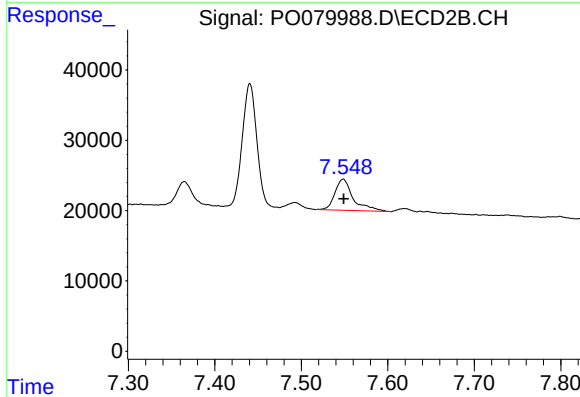
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 226061
Conc: 190.95 ng/ml



#30 AR-1254-5

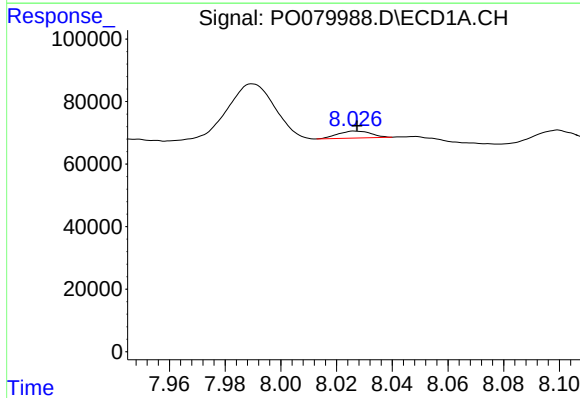
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 79037
Conc: 29.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



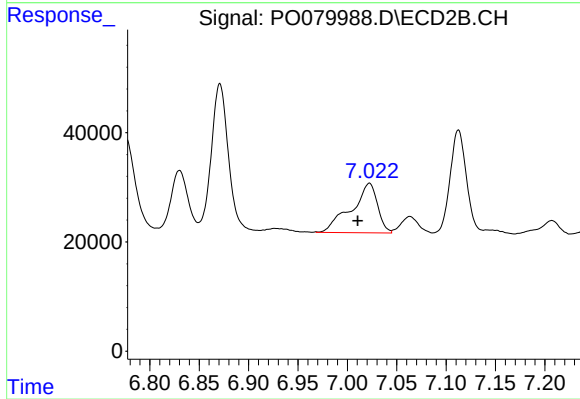
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 65176
Conc: 40.69 ng/ml



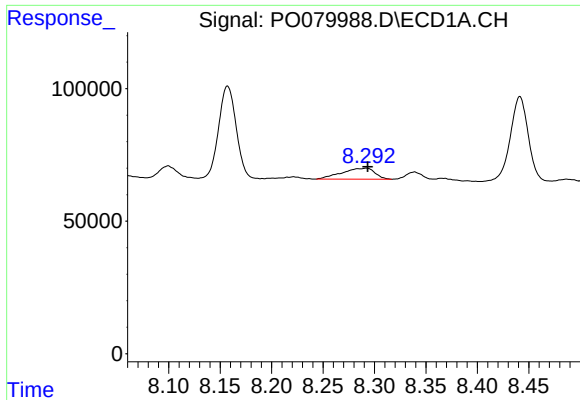
#31 AR-1260-1

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 18458
Conc: 7.52 ng/ml



#31 AR-1260-1

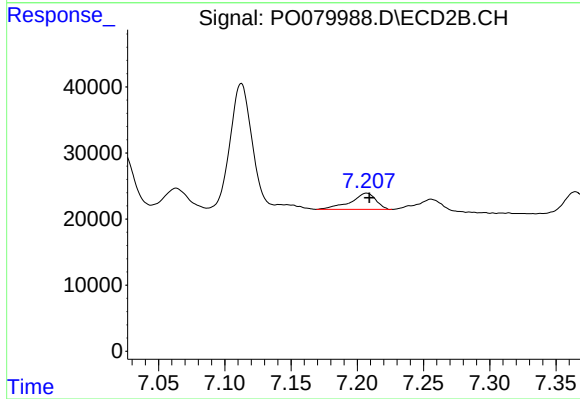
R.T.: 7.022 min
Delta R.T.: 0.012 min
Response: 167002
Conc: 129.02 ng/ml



#32 AR-1260-2

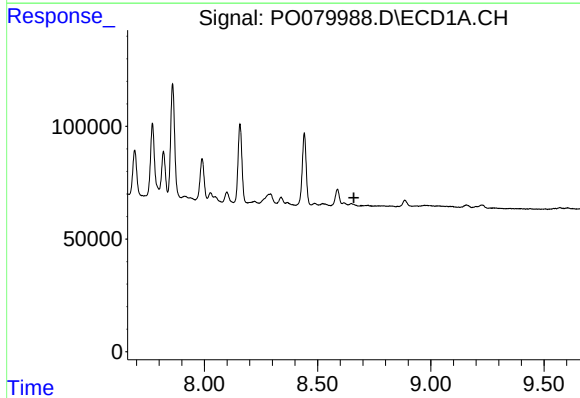
R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 92982
Conc: 30.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



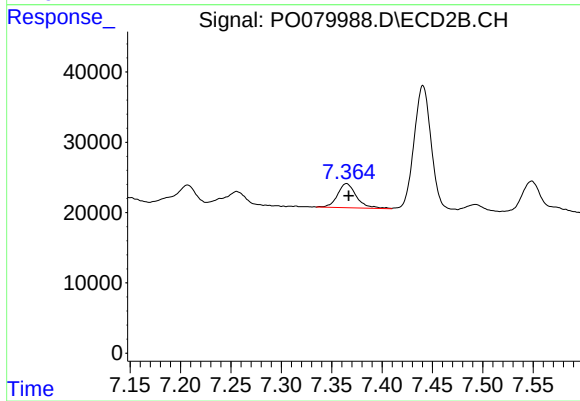
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 32992
Conc: 21.57 ng/ml



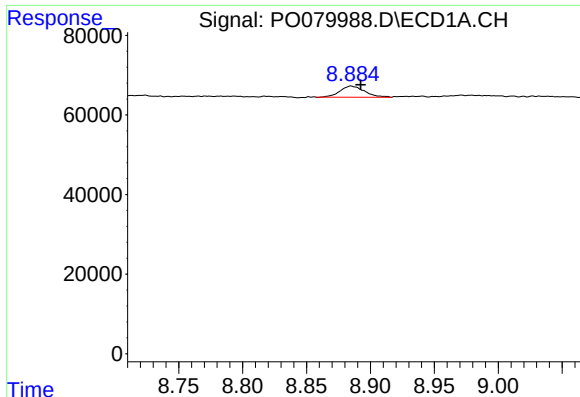
#33 AR-1260-3

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



#33 AR-1260-3

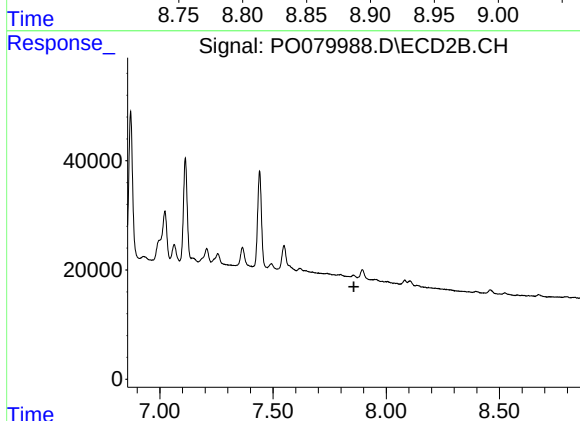
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 44952
Conc: 30.79 ng/ml



#34 AR-1260-4

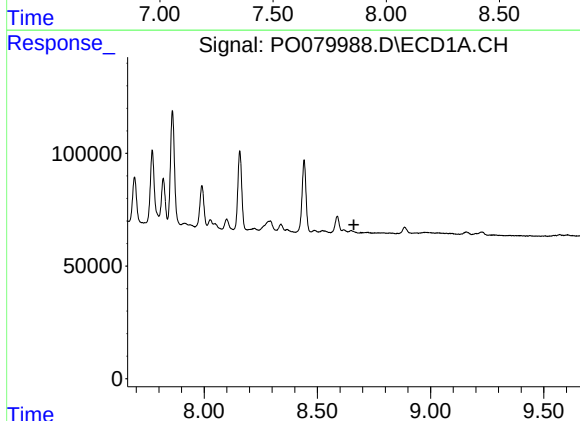
R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 37210
Conc: 14.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



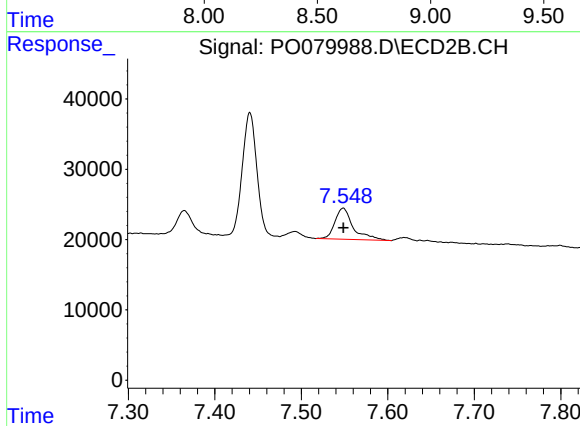
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



#36 AR-1262-1

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



#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 65176
Conc: 77.43 ng/ml