

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031921\
 Data File : P0076399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2021 00:44
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

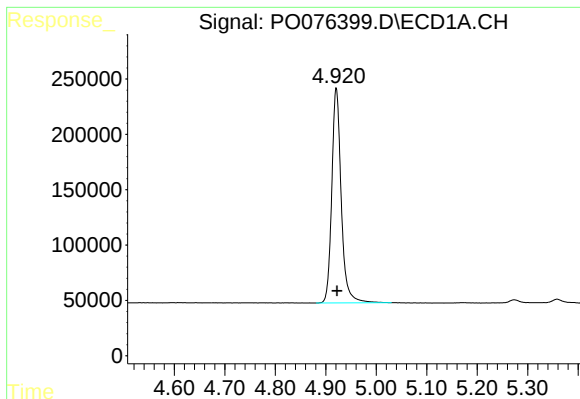
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:02:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.921	3.934	2519664	1818353	44.353	43.583
2)	SA Decachlor...	10.915	9.194	1874148	1633448	48.725	42.540
Target Compounds							
3)	L1 AR-1016-1	6.243	5.181	470397	354352	285.483	302.774
4)	L1 AR-1016-2	6.268	5.200	581321	408738	227.503	185.538
5)	L1 AR-1016-3	6.333	5.391	283426	258939	179.984	251.833 #
6)	L1 AR-1016-4	6.438	5.441	308396	562294	249.322	573.268 #
7)	L1 AR-1016-5	6.755	5.667	791316	624951	616.483	549.124
9)	L2 AR-1221-2	5.273	4.283	36041	26171	87.992	80.138
10)	L2 AR-1221-3	5.358	4.377	49321	30396	36.743	28.833
11)	L3 AR-1232-1	5.358	4.377	49321	30396	45.717	35.564
12)	L3 AR-1232-2	5.947	5.200	213306	408738	362.272	433.063
13)	L3 AR-1232-3	6.268	5.391	581321	258939	558.018	623.438
14)	L3 AR-1232-4	6.438	5.485	308396	562463	631.599	1343.361 #
15)	L3 AR-1232-5	6.537	5.667	675402	624951	1813.367	1419.462
16)	L4 AR-1242-1	6.243	5.181	470397	354352	372.481	399.401
17)	L4 AR-1242-2	6.268	5.200	581321	408738	293.311	236.150
18)	L4 AR-1242-3	6.333	5.391	283426	258939	223.670	321.467 #
19)	L4 AR-1242-4	6.438	5.485	308396	562463	318.491	647.974 #
20)	L4 AR-1242-5	7.224	6.046	1038881	932590	1034.042	925.381
21)	L5 AR-1248-1	6.243	5.181	470397	354352	498.948	515.957
22)	L5 AR-1248-2	6.537	5.441	675402	562294	448.357	434.587
23)	L5 AR-1248-3	6.755	5.485	791316	562463	456.244	440.042
24)	L5 AR-1248-4	7.185	5.667	921950	624951	524.033	425.003
25)	L5 AR-1248-5	7.224	6.090	1038881	679400	587.391	439.296 #
26)	L6 AR-1254-1	7.153	6.046	720877	932590	351.750	408.045
27)	L6 AR-1254-2	7.387	6.204	969200	335895	311.885	169.597 #
28)	L6 AR-1254-3	7.766	6.622	555345	427382	174.558	141.891
29)	L6 AR-1254-4	8.063	6.863	339810	287356	162.189	162.837
30)	L6 AR-1254-5	8.491	7.288	59264	85289	25.804	32.577 #
31)	L7 AR-1260-1	7.933	6.768	118250	200544	50.859	97.622 #
32)	L7 AR-1260-2	8.196	6.956	79510	31170	31.140	12.852 #
33)	L7 AR-1260-3	0.000	7.107	0	53903	N.D.	23.834 #
34)	L7 AR-1260-4	8.786	0.000	29349	0	12.991	N.D. #
36)	L8 AR-1262-1	0.000	7.288	0	85289	N.D.	58.402 #

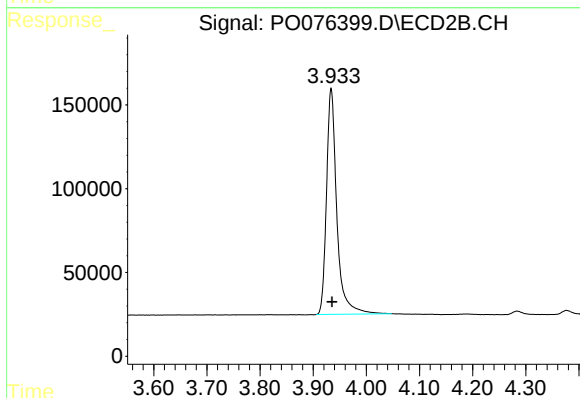
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

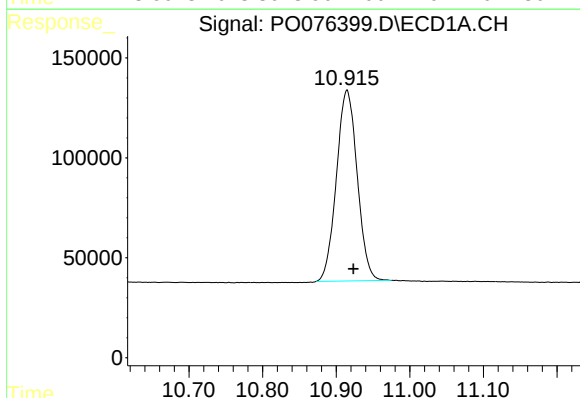
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 2519664
Conc: 44.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



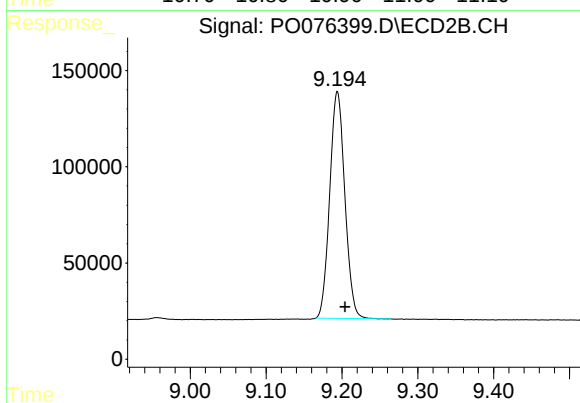
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 1818353
Conc: 43.58 ng/ml



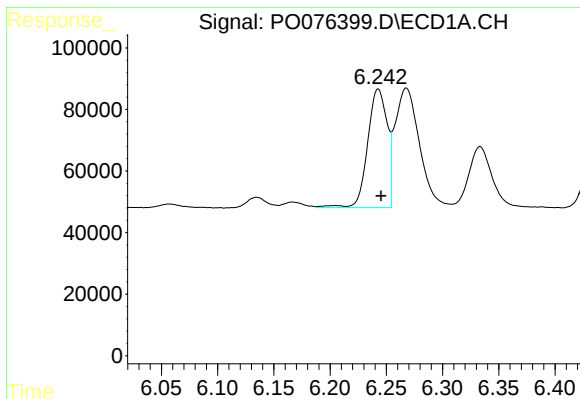
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.009 min
Response: 1874148
Conc: 48.73 ng/ml



#2 Decachlorobiphenyl

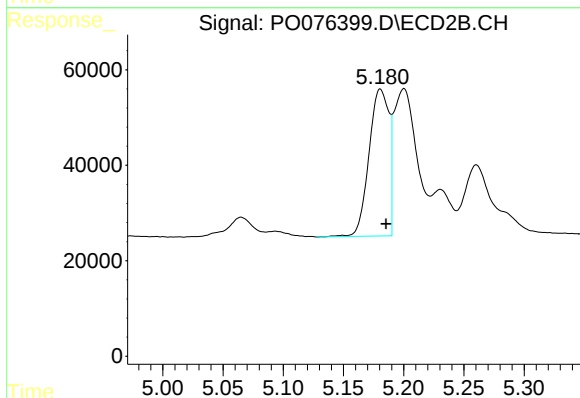
R.T.: 9.194 min
Delta R.T.: -0.010 min
Response: 1633448
Conc: 42.54 ng/ml



#3 AR-1016-1

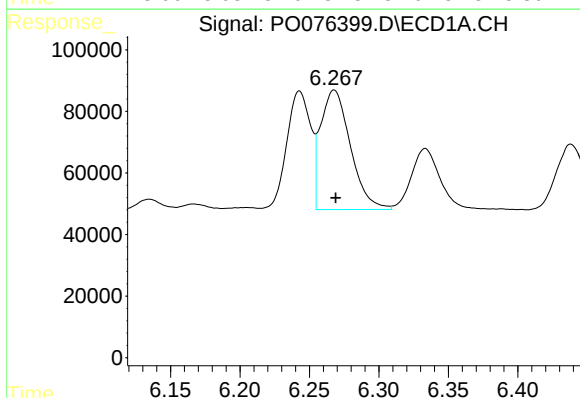
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 470397
Conc: 285.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



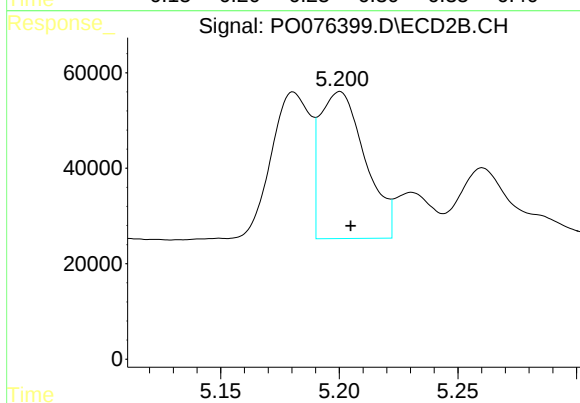
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 354352
Conc: 302.77 ng/ml



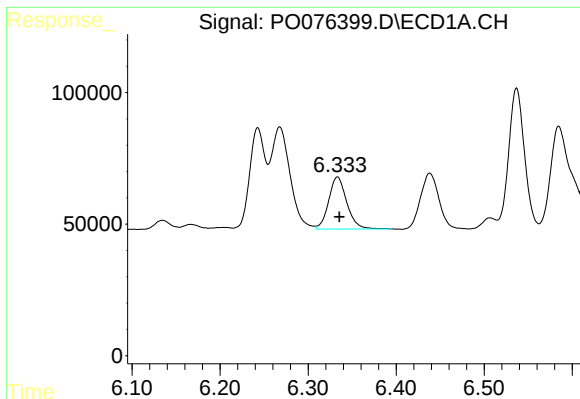
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 581321
Conc: 227.50 ng/ml



#4 AR-1016-2

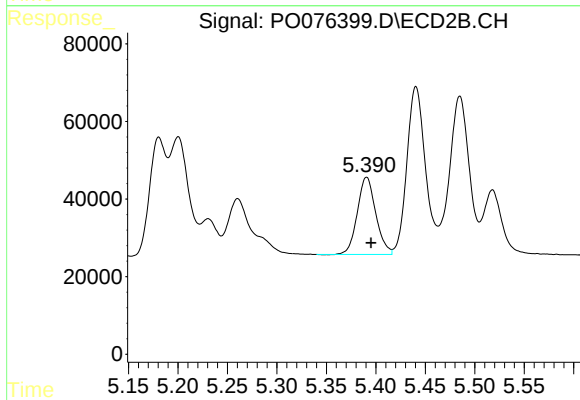
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 408738
Conc: 185.54 ng/ml



#5 AR-1016-3

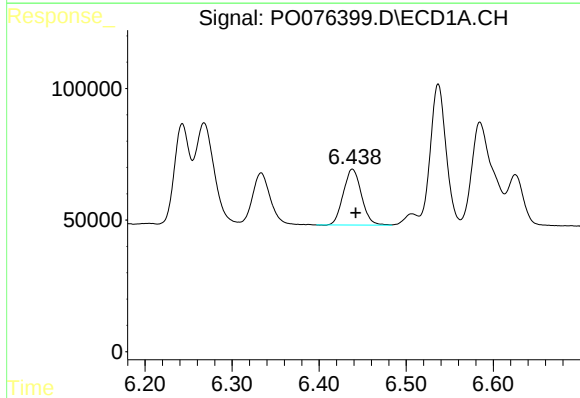
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 283426
Conc: 179.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



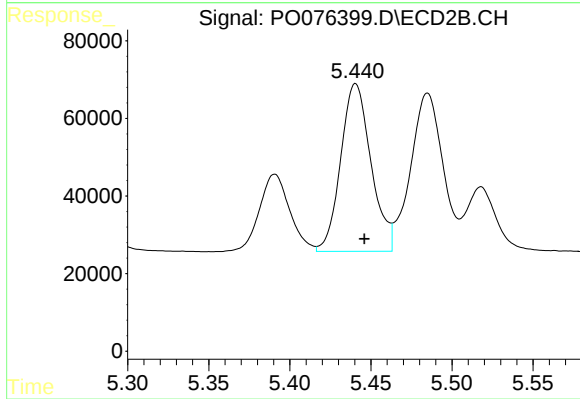
#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 258939
Conc: 251.83 ng/ml



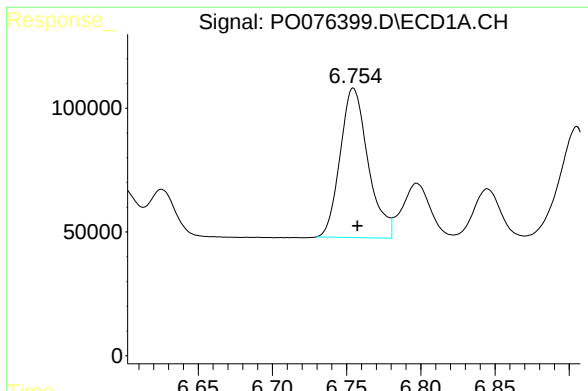
#6 AR-1016-4

R.T.: 6.438 min
Delta R.T.: -0.004 min
Response: 308396
Conc: 249.32 ng/ml



#6 AR-1016-4

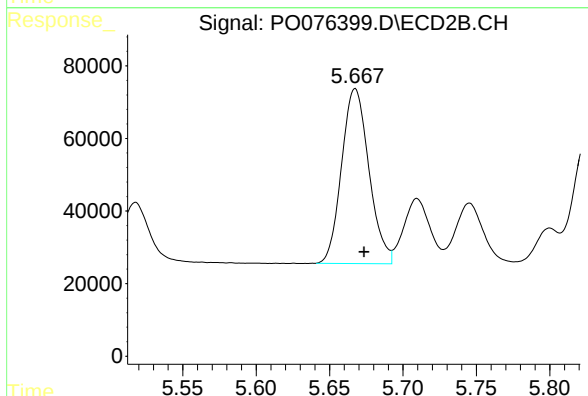
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 562294
Conc: 573.27 ng/ml



#7 AR-1016-5

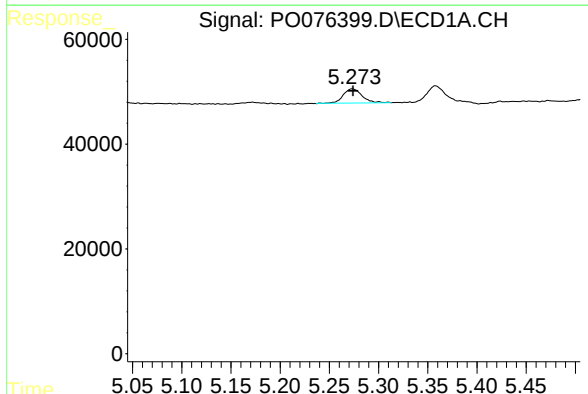
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 791316
Conc: 616.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



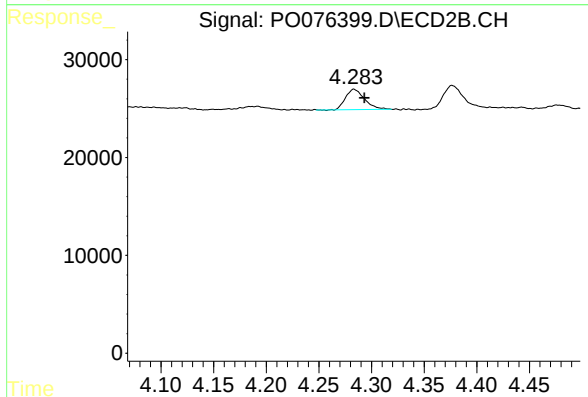
#7 AR-1016-5

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 624951
Conc: 549.12 ng/ml



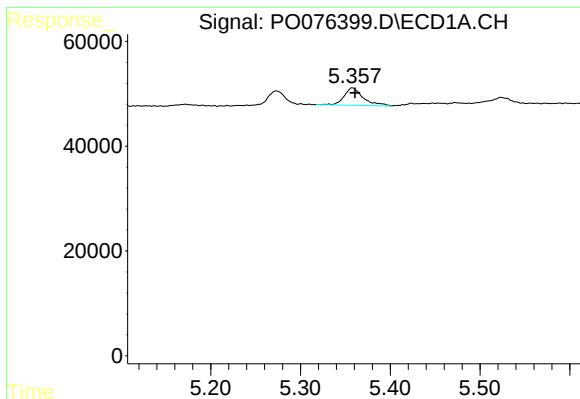
#9 AR-1221-2

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 36041
Conc: 87.99 ng/ml



#9 AR-1221-2

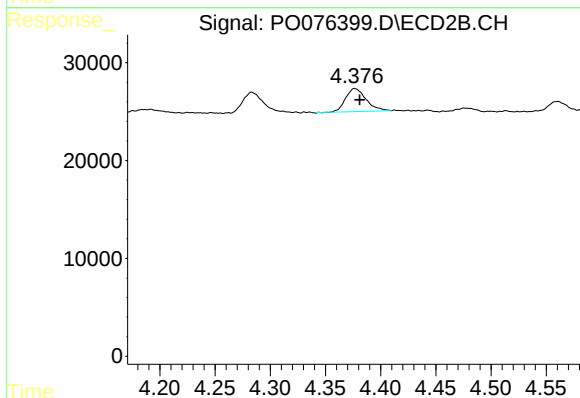
R.T.: 4.283 min
Delta R.T.: -0.010 min
Response: 26171
Conc: 80.14 ng/ml



#10 AR-1221-3

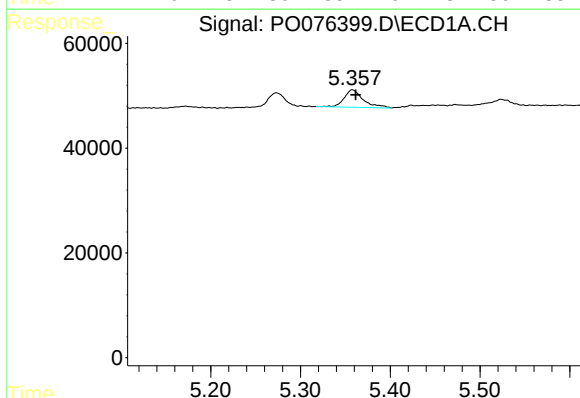
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 49321
Conc: 36.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



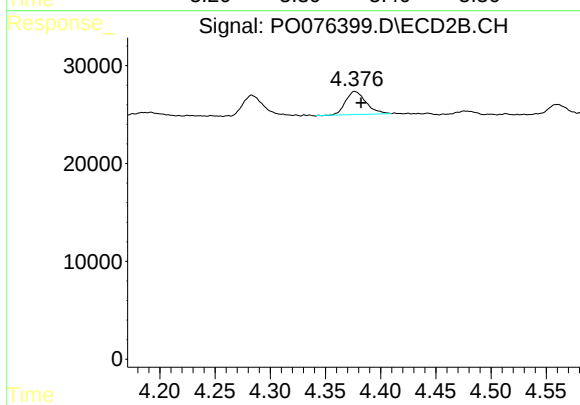
#10 AR-1221-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 30396
Conc: 28.83 ng/ml



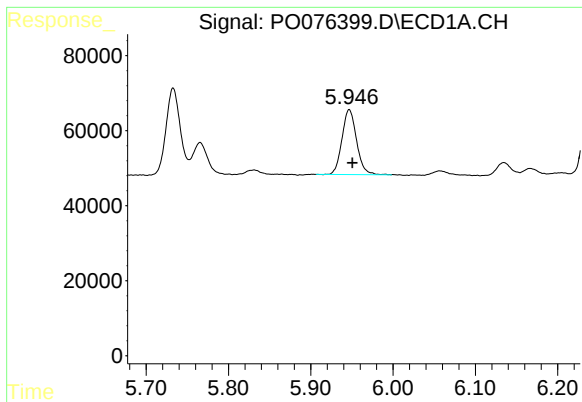
#11 AR-1232-1

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 49321
Conc: 45.72 ng/ml



#11 AR-1232-1

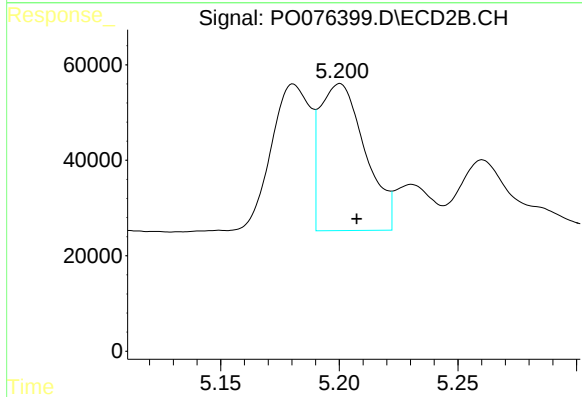
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 30396
Conc: 35.56 ng/ml



#12 AR-1232-2

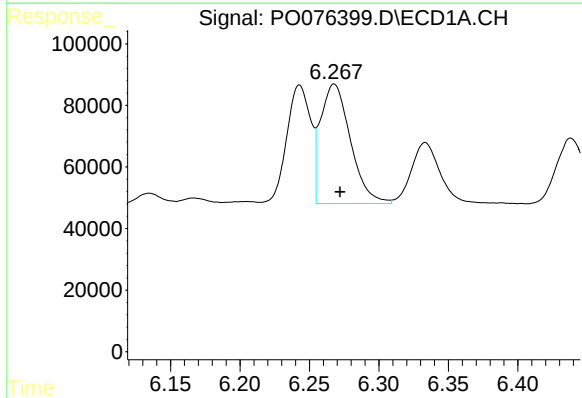
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 213306
Conc: 362.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



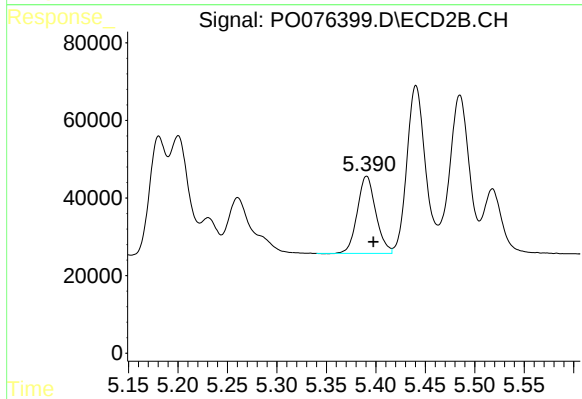
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 408738
Conc: 433.06 ng/ml



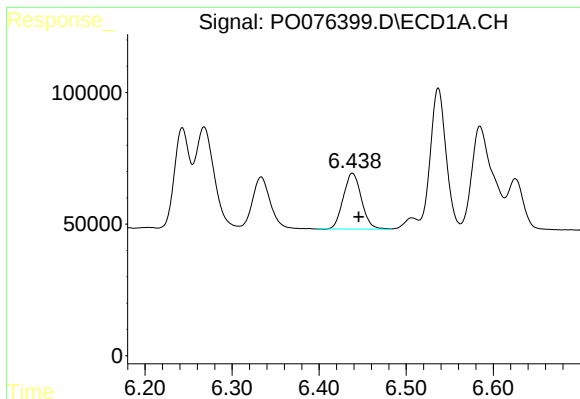
#13 AR-1232-3

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 581321
Conc: 558.02 ng/ml



#13 AR-1232-3

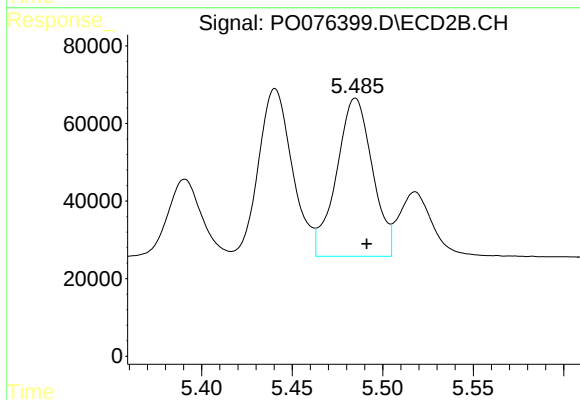
R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 258939
Conc: 623.44 ng/ml



#14 AR-1232-4

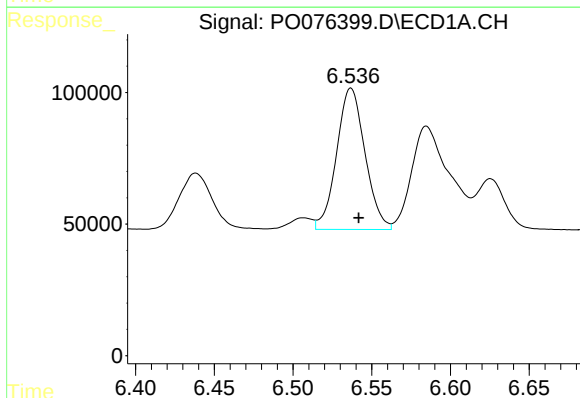
R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 308396
Conc: 631.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



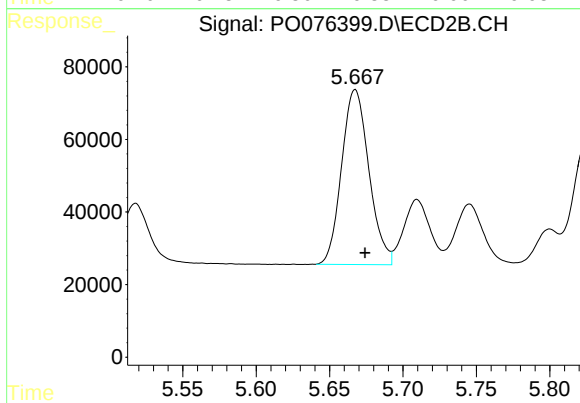
#14 AR-1232-4

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 562463
Conc: 1343.36 ng/ml



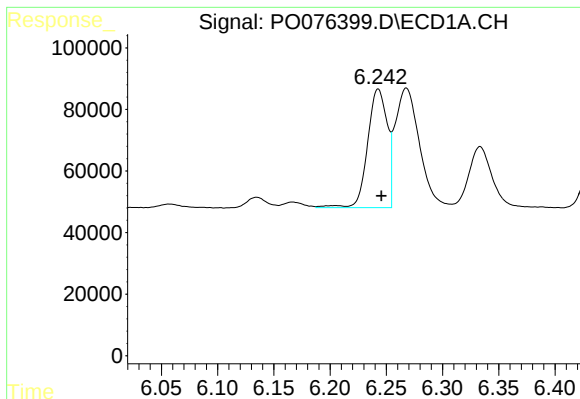
#15 AR-1232-5

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 675402
Conc: 1813.37 ng/ml



#15 AR-1232-5

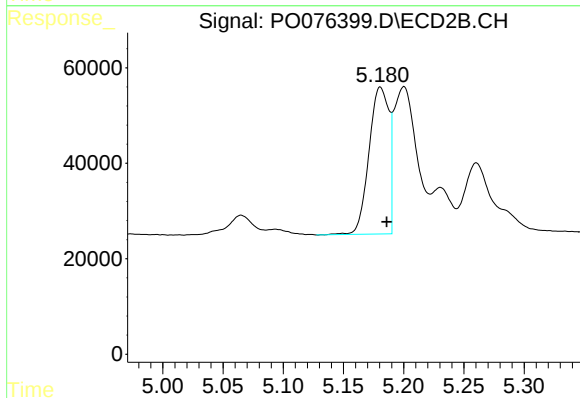
R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 624951
Conc: 1419.46 ng/ml



#16 AR-1242-1

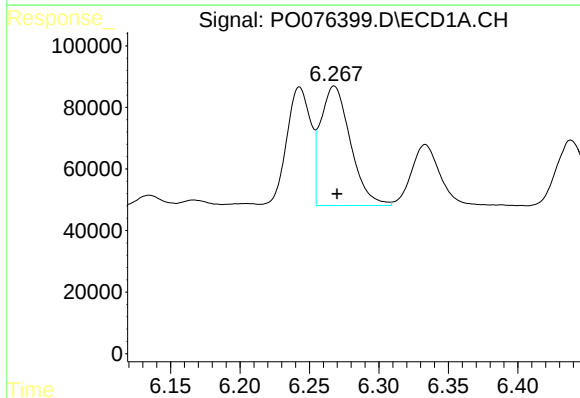
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 470397
Conc: 372.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



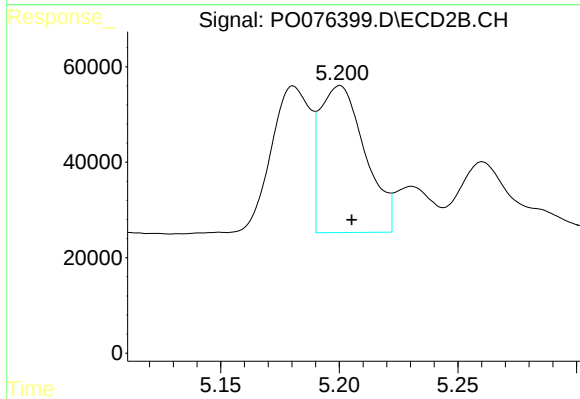
#16 AR-1242-1

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 354352
Conc: 399.40 ng/ml



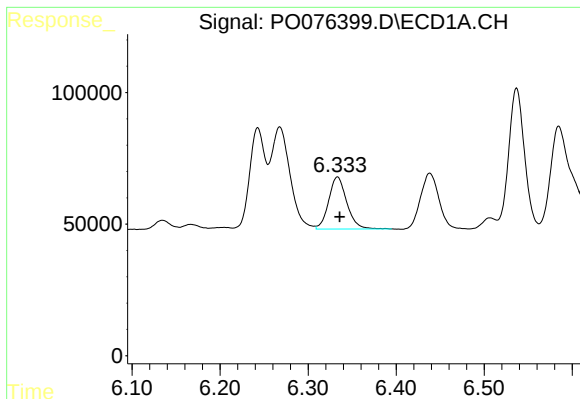
#17 AR-1242-2

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 581321
Conc: 293.31 ng/ml



#17 AR-1242-2

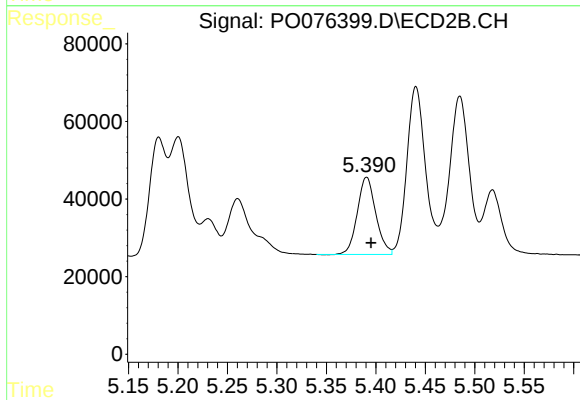
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 408738
Conc: 236.15 ng/ml



#18 AR-1242-3

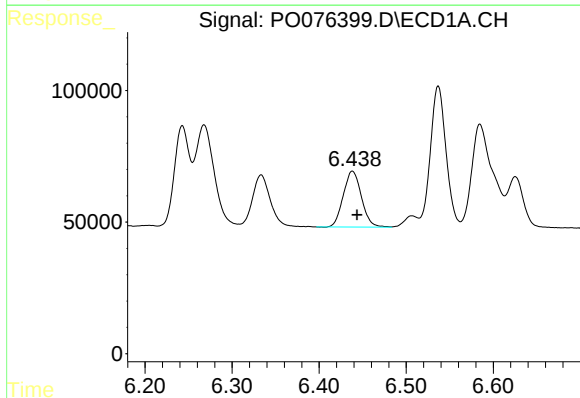
R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 283426
Conc: 223.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



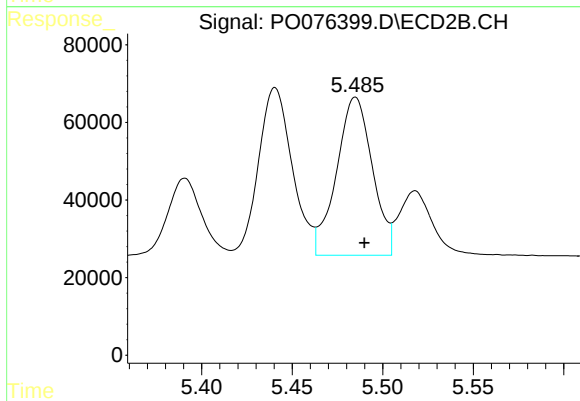
#18 AR-1242-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 258939
Conc: 321.47 ng/ml



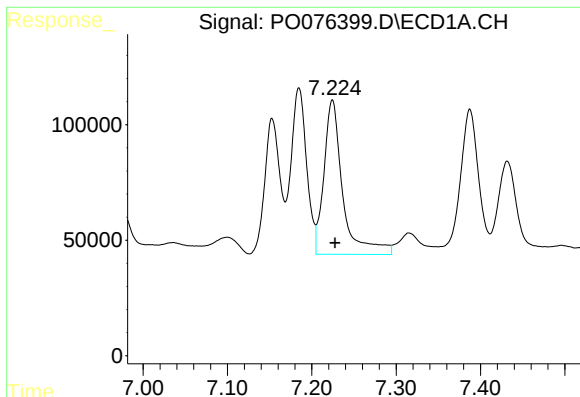
#19 AR-1242-4

R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 308396
Conc: 318.49 ng/ml



#19 AR-1242-4

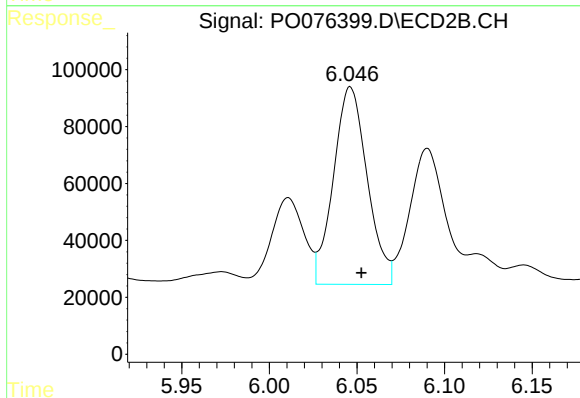
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 562463
Conc: 647.97 ng/ml



#20 AR-1242-5

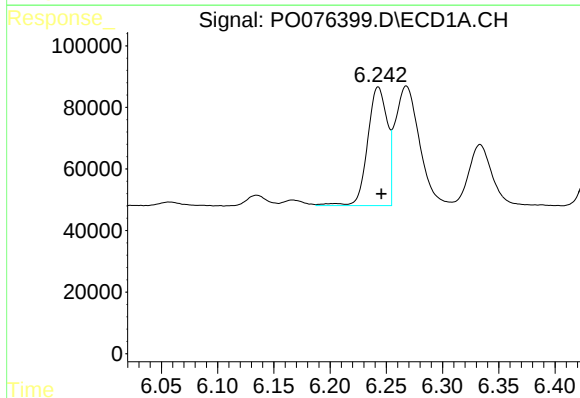
R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 1038881
Conc: 1034.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



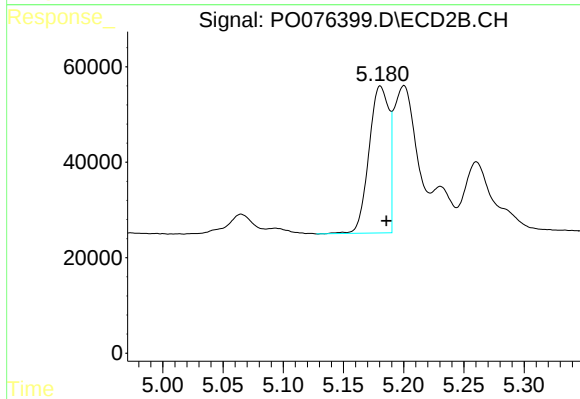
#20 AR-1242-5

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 932590
Conc: 925.38 ng/ml



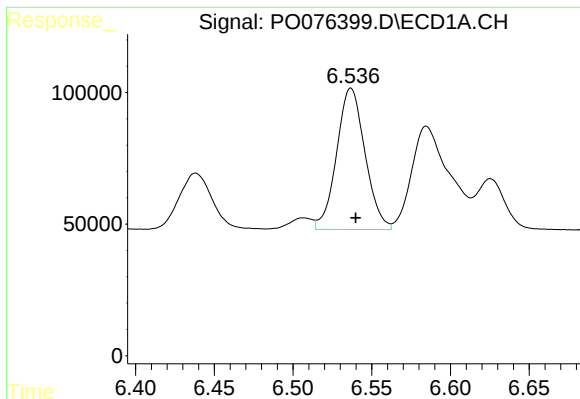
#21 AR-1248-1

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 470397
Conc: 498.95 ng/ml



#21 AR-1248-1

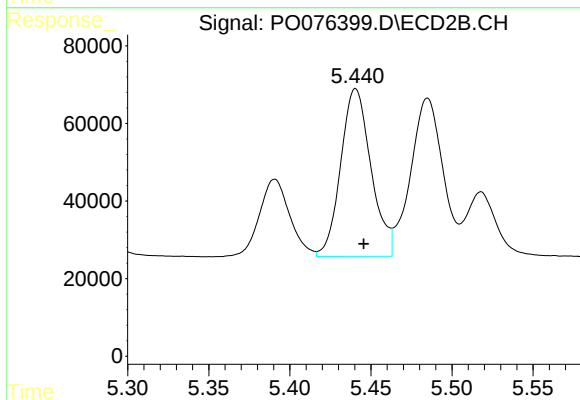
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 354352
Conc: 515.96 ng/ml



#22 AR-1248-2

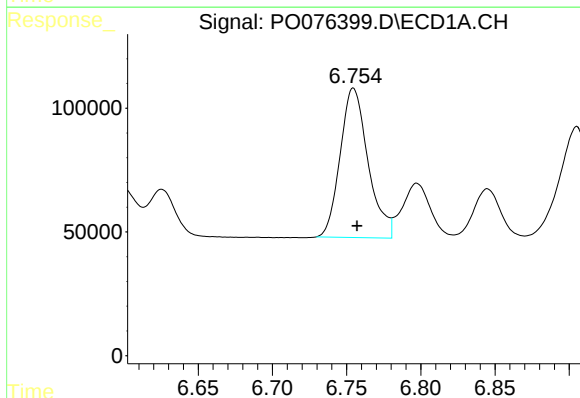
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 675402
Conc: 448.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



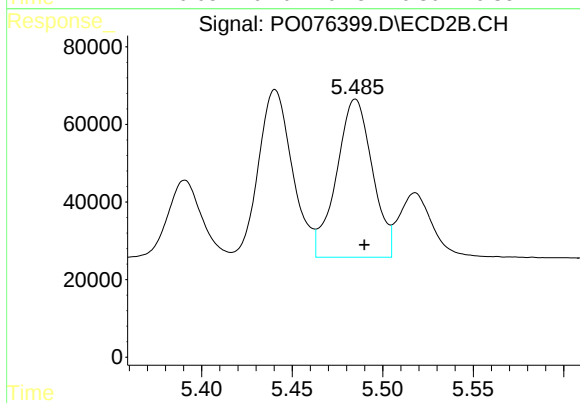
#22 AR-1248-2

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 562294
Conc: 434.59 ng/ml



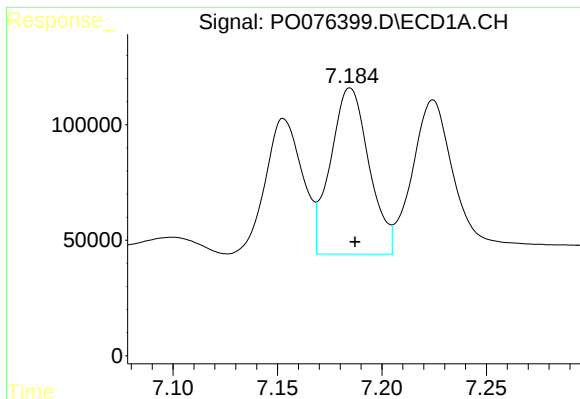
#23 AR-1248-3

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 791316
Conc: 456.24 ng/ml



#23 AR-1248-3

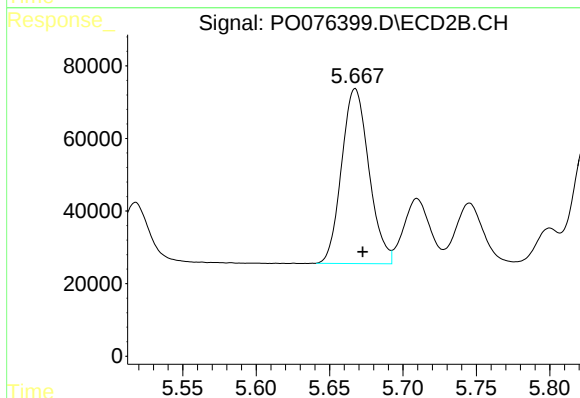
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 562463
Conc: 440.04 ng/ml



#24 AR-1248-4

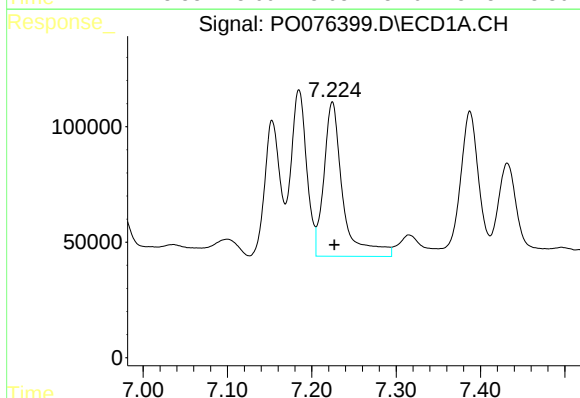
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 921950
Conc: 524.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



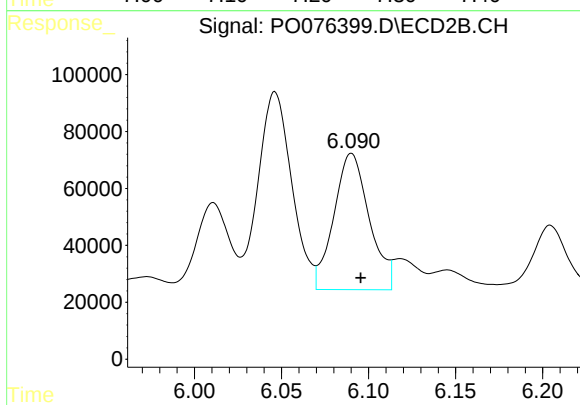
#24 AR-1248-4

R.T.: 5.667 min
Delta R.T.: -0.005 min
Response: 624951
Conc: 425.00 ng/ml



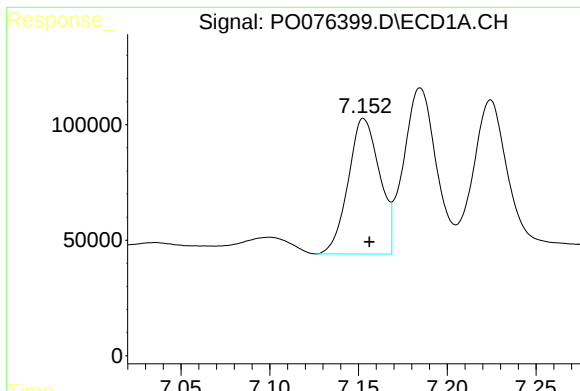
#25 AR-1248-5

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 1038881
Conc: 587.39 ng/ml



#25 AR-1248-5

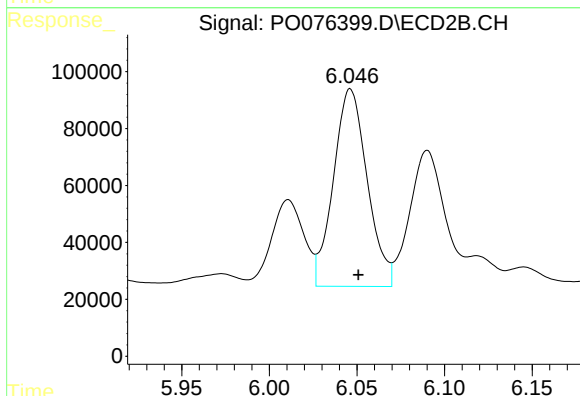
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 679400
Conc: 439.30 ng/ml



#26 AR-1254-1

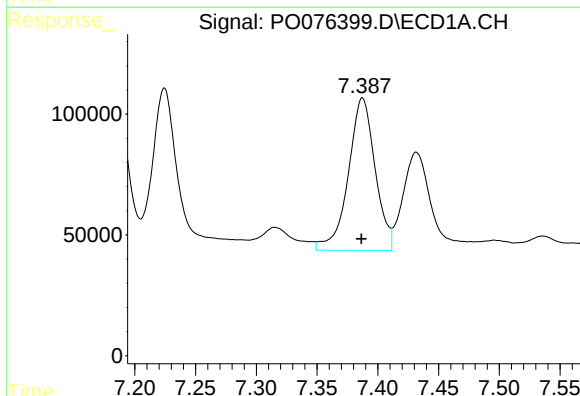
R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 720877
Conc: 351.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



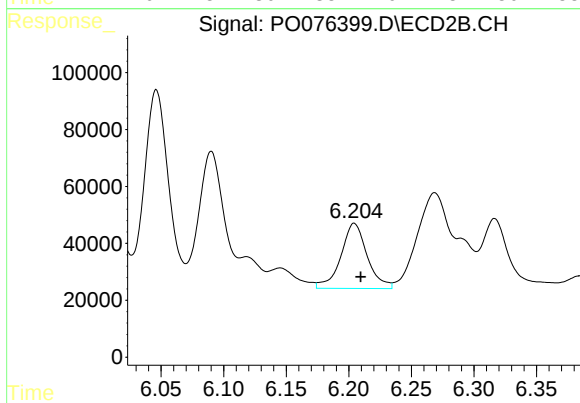
#26 AR-1254-1

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 932590
Conc: 408.04 ng/ml



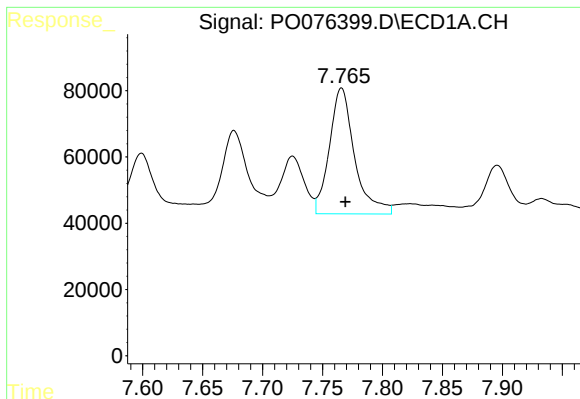
#27 AR-1254-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 969200
Conc: 311.89 ng/ml



#27 AR-1254-2

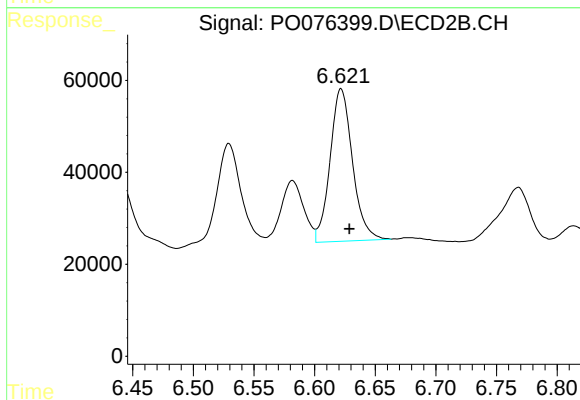
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 335895
Conc: 169.60 ng/ml



#28 AR-1254-3

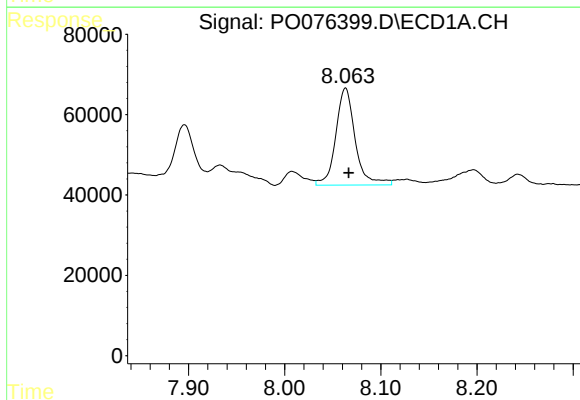
R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 555345
Conc: 174.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



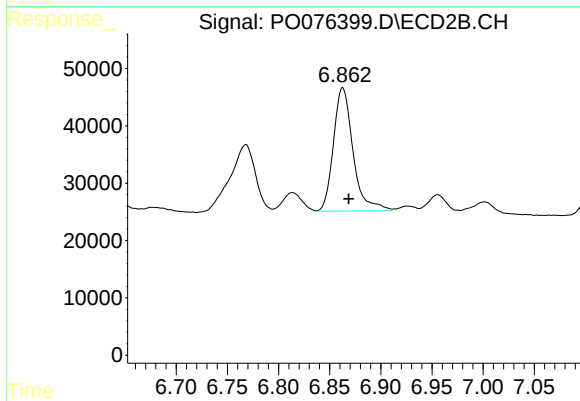
#28 AR-1254-3

R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 427382
Conc: 141.89 ng/ml



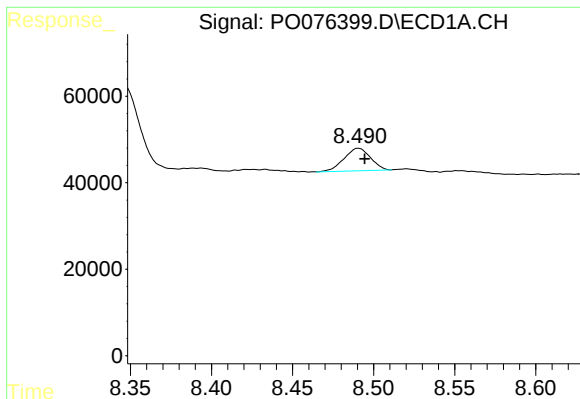
#29 AR-1254-4

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 339810
Conc: 162.19 ng/ml



#29 AR-1254-4

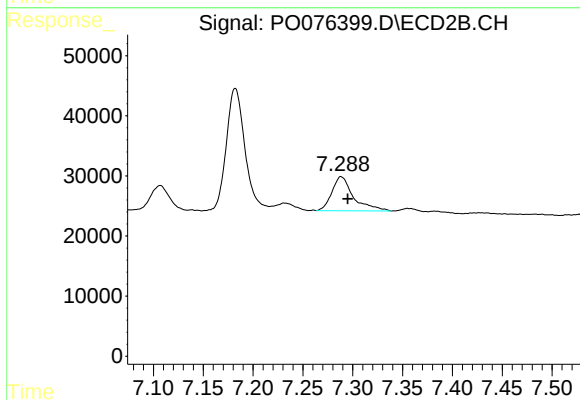
R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 287356
Conc: 162.84 ng/ml



#30 AR-1254-5

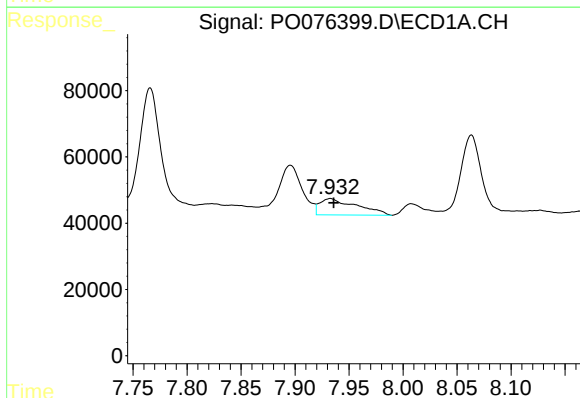
R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 59264
Conc: 25.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



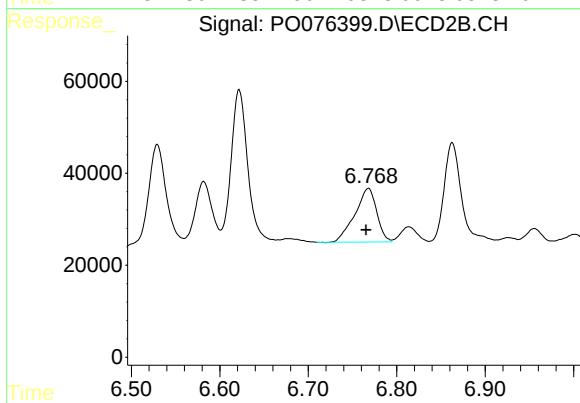
#30 AR-1254-5

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 85289
Conc: 32.58 ng/ml



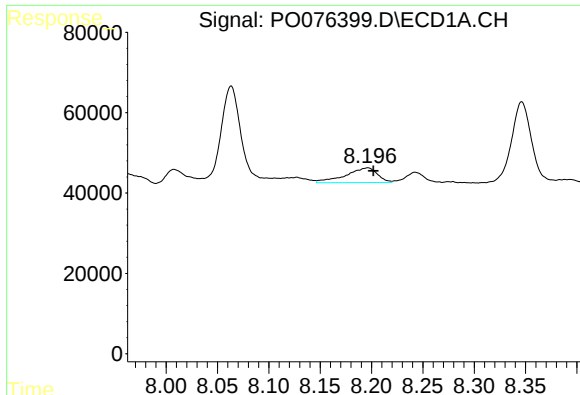
#31 AR-1260-1

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 118250
Conc: 50.86 ng/ml



#31 AR-1260-1

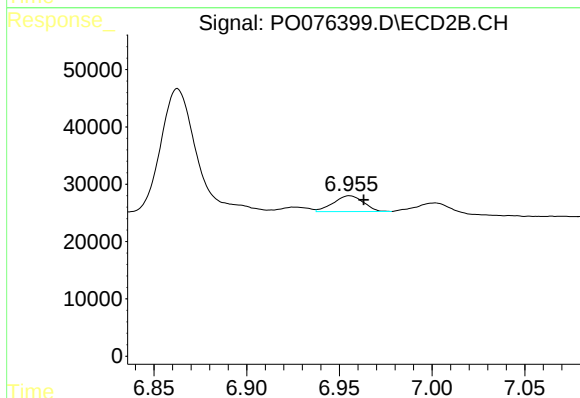
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 200544
Conc: 97.62 ng/ml



#32 AR-1260-2

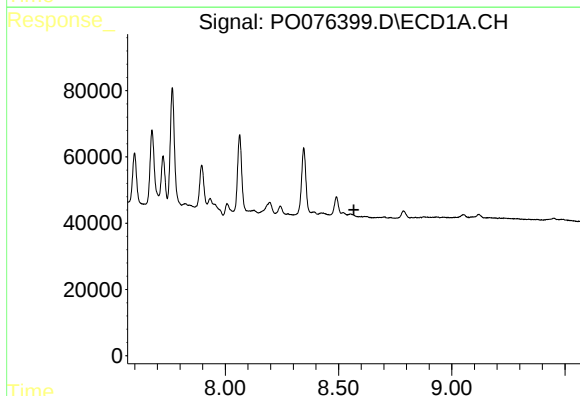
R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 79510
Conc: 31.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



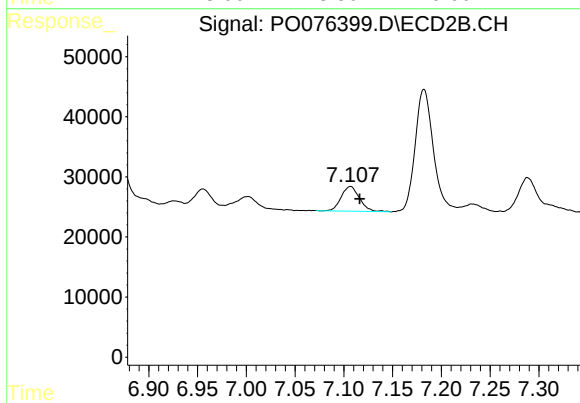
#32 AR-1260-2

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 31170
Conc: 12.85 ng/ml



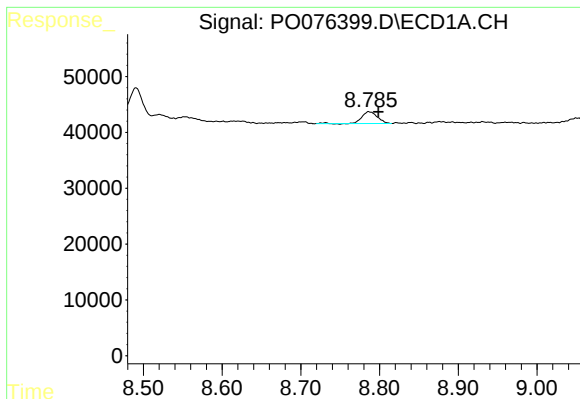
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.568 min
Response: 0
Conc: N.D.



#33 AR-1260-3

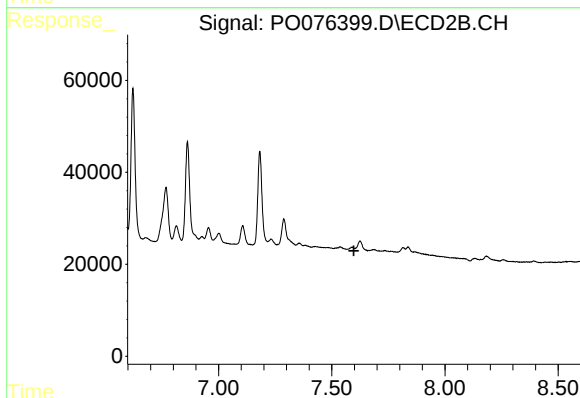
R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 53903
Conc: 23.83 ng/ml



#34 AR-1260-4

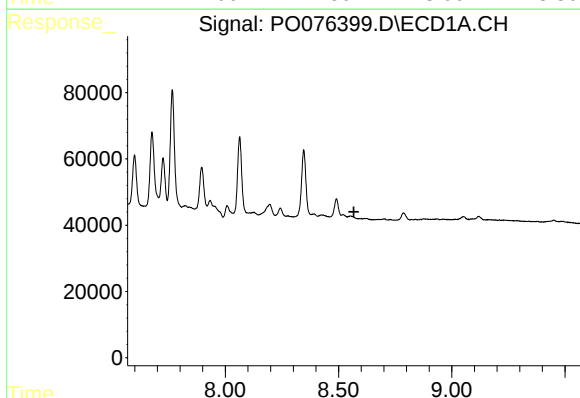
R.T.: 8.786 min
Delta R.T.: -0.012 min
Response: 29349
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



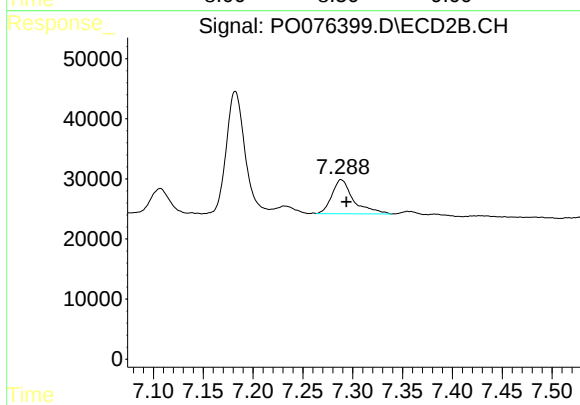
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 85289
Conc: 58.40 ng/ml