

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
 Data File : PO064965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2019 13:51
 Operator : SM/AJ
 Sample : K6374-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 14:05:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 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...	4.178	3.452	649891	798748	27.669	28.357
2)	SA Decachlor...	9.692	8.365	739648	956011	29.134	29.182
Target Compounds							
3)	L1 AR-1016-1	5.330	4.514	26334	30071	23.501	22.073
4)	L1 AR-1016-2	5.352	4.532	33551	29035	20.729	15.525 #
5)	L1 AR-1016-3	5.352	4.705	33551	24781	33.874	24.803 #
6)	L1 AR-1016-4	0.000	4.747	0	241113	N.D.	275.780 #
7)	L1 AR-1016-5	5.800	4.957	116102	283240	146.717	253.737 #
12)	L3 AR-1232-2	0.000	4.532	0	29035	N.D.	20.998 #
13)	L3 AR-1232-3	5.352	4.705	33551	24781	28.735	34.711
14)	L3 AR-1232-4	0.000	4.787	0	95717	N.D.	141.108 #
15)	L3 AR-1232-5	5.599	4.957	186281	283240	463.595	385.612
16)	L4 AR-1242-1	5.330	4.514	26334	30071	33.614	31.930
17)	L4 AR-1242-2	5.352	4.532	33551	29035	29.564	22.001 #
18)	L4 AR-1242-3	5.352	4.705	33551	24781	47.661	35.339 #
19)	L4 AR-1242-4	0.000	4.787	0	95717	N.D.	129.262 #
20)	L4 AR-1242-5	6.238	5.304	178103	731502	248.462	728.683 #
21)	L5 AR-1248-1	5.330	4.514	26334	30071	43.214	40.072
22)	L5 AR-1248-2	5.599	4.747	186281	241113	211.877	229.832
23)	L5 AR-1248-3	5.800	4.787	116102	95717	118.140	88.176 #
24)	L5 AR-1248-4	6.199	4.957	266131	283240	216.780	216.516
25)	L5 AR-1248-5	6.238	5.304	178103	731502	151.163	371.524 #
26)	L6 AR-1254-1	6.173	5.304	524299	731502	411.663	323.161
27)	L6 AR-1254-2	6.389	5.450	674419	700233	337.016	347.407
28)	L6 AR-1254-3	6.752	5.849	939232	1173700	420.093	347.383
29)	L6 AR-1254-4	7.035	6.076	714166	779858	423.698	361.094
30)	L6 AR-1254-5	7.450	6.489	740605	1126415	379.007	374.281
31)	L7 AR-1260-1	6.912	5.978	361841	607195	225.351	276.034
32)	L7 AR-1260-2	7.168	6.164	483257	685905	249.883	248.224
33)	L7 AR-1260-3	7.509	6.315	130989	487795	91.036	199.392 #
34)	L7 AR-1260-4	7.736	6.783	317262	54575	186.645	27.069 #
35)	L7 AR-1260-5	8.053	7.024	95700	108144	29.615	23.004
36)	L8 AR-1262-1	7.509	6.578	130989	26042	57.549	19.837 #
37)	L8 AR-1262-2	8.053	7.024	95700	108144	24.861	19.270
38)	L8 AR-1262-3	8.354	7.367	76854	121748	29.432	58.129 #
39)	L8 AR-1262-4	8.354	7.367	76854	121748	38.654	30.690
41)	L9 AR-1268-1	8.354	7.367	76854	121748	18.115	20.507
42)	L9 AR-1268-2	0.000	7.367	0	121748	N.D.	22.734 #

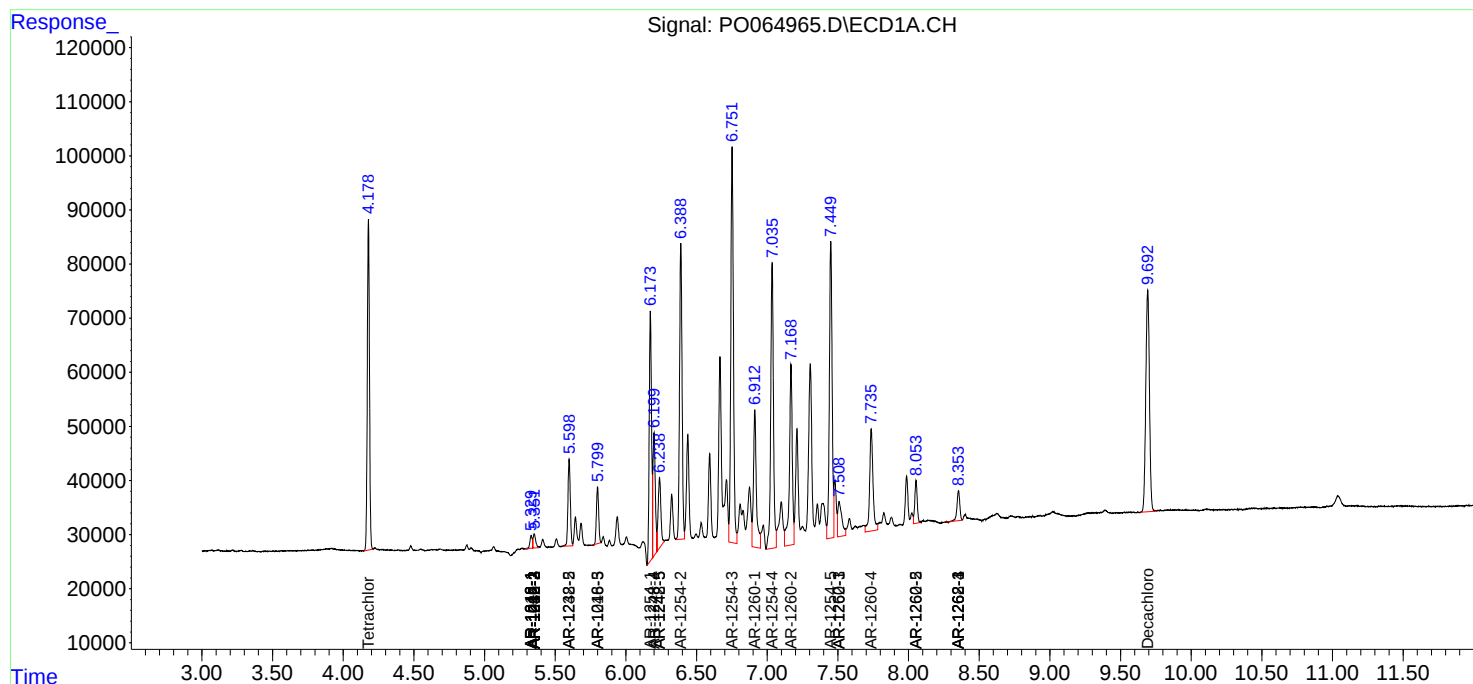
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

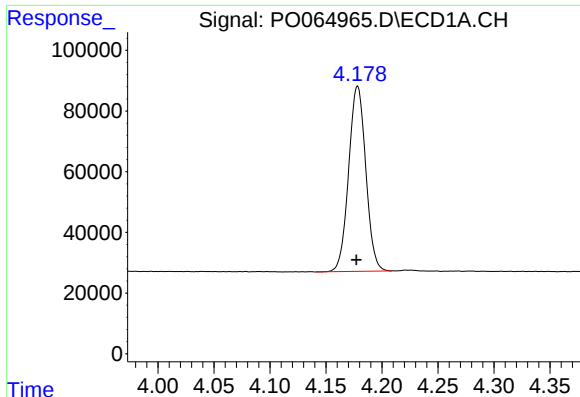
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
Data File : P0064965.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2019 13:51
Operator : SM/AJ
Sample : K6374-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 14:05:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 2019
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

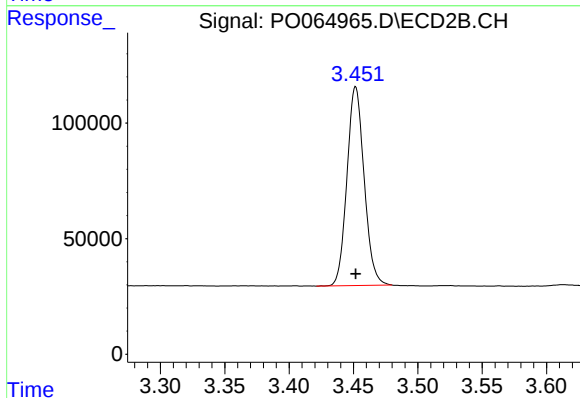




#1 Tetrachloro-m-xylene

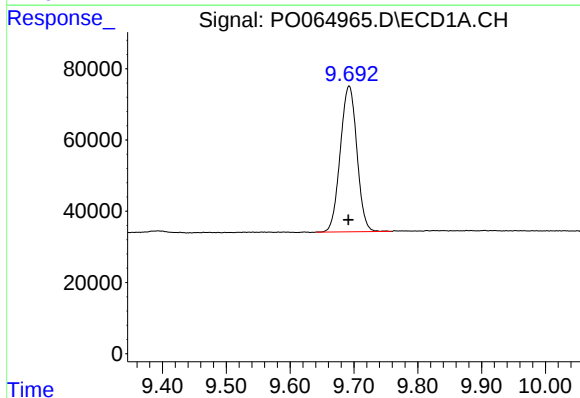
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 649891
Conc: 27.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



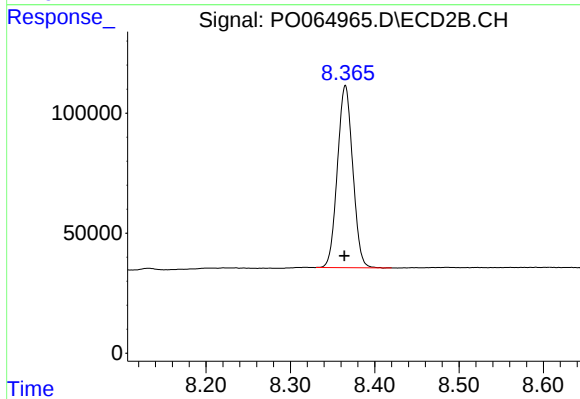
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 798748
Conc: 28.36 ng/ml



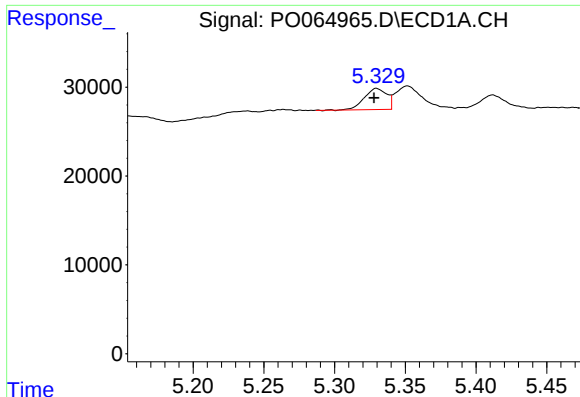
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: 0.001 min
Response: 739648
Conc: 29.13 ng/ml



#2 Decachlorobiphenyl

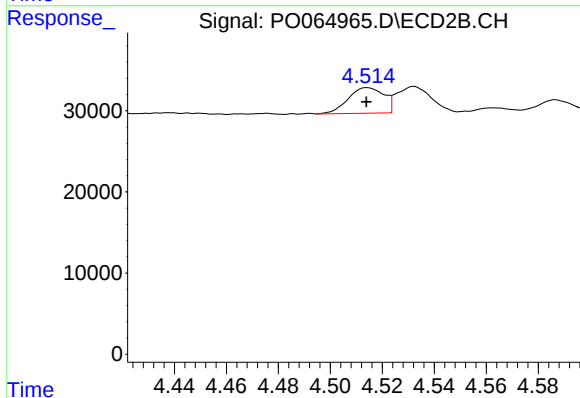
R.T.: 8.365 min
Delta R.T.: 0.001 min
Response: 956011
Conc: 29.18 ng/ml



#3 AR-1016-1

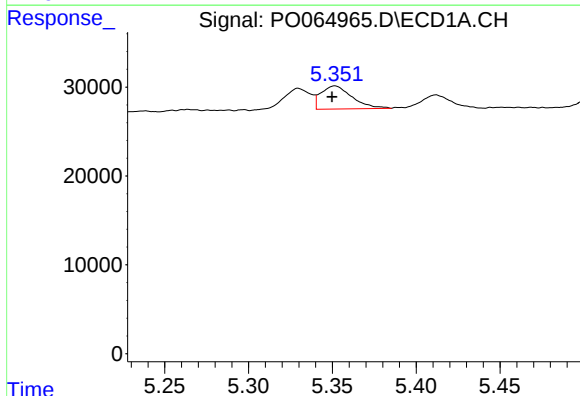
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 26334
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



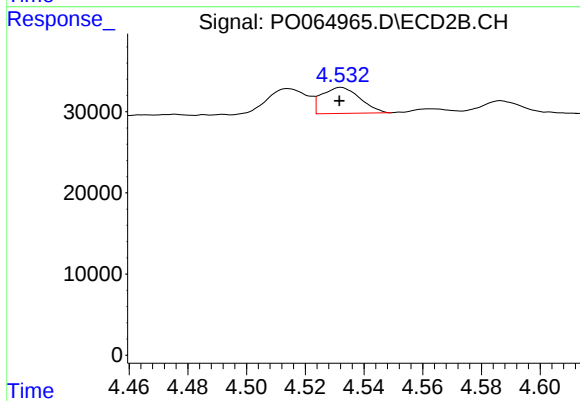
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 30071
Conc: 22.07 ng/ml



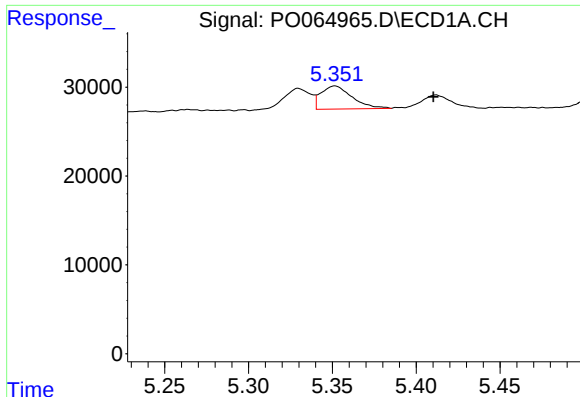
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 33551
Conc: 20.73 ng/ml



#4 AR-1016-2

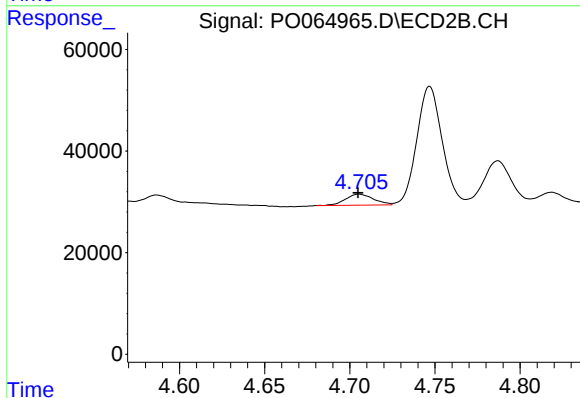
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 29035
Conc: 15.53 ng/ml



#5 AR-1016-3

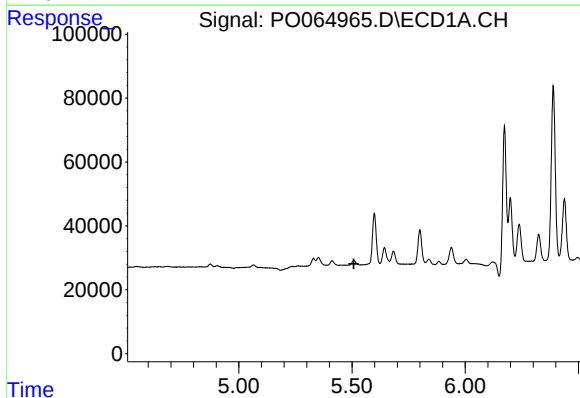
R.T.: 5.352 min
Delta R.T.: -0.059 min
Response: 33551
Conc: 33.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



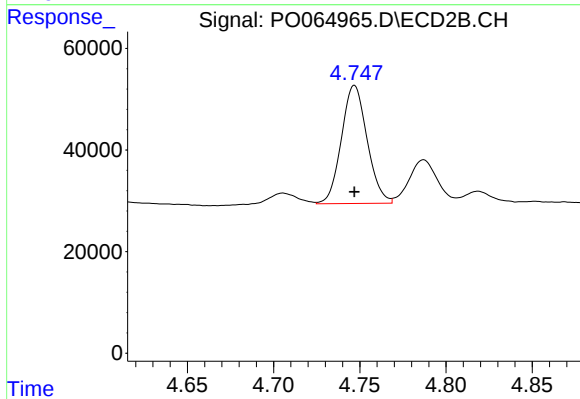
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 24781
Conc: 24.80 ng/ml



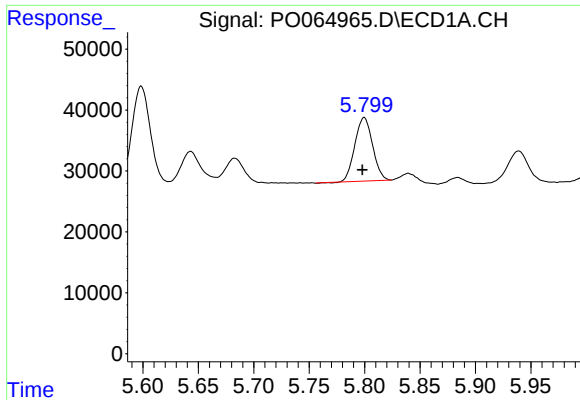
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#6 AR-1016-4

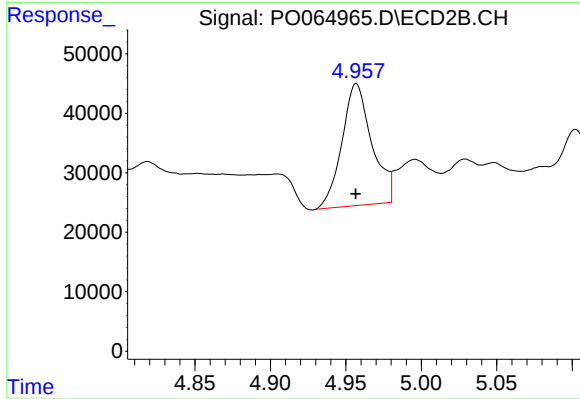
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 241113
Conc: 275.78 ng/ml



#7 AR-1016-5

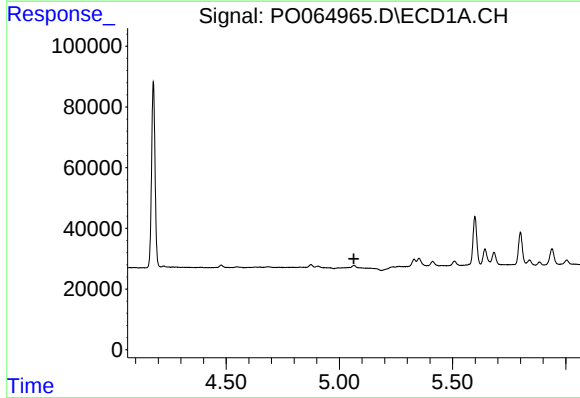
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 116102
Conc: 146.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



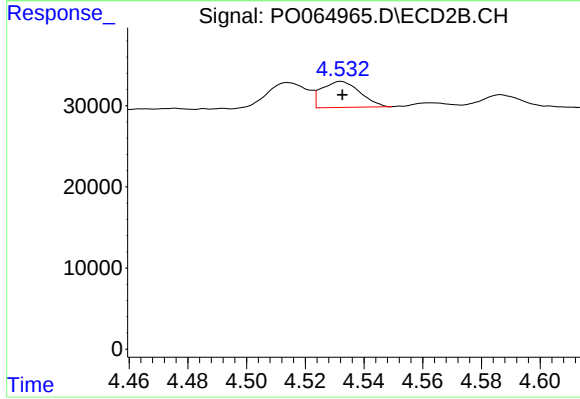
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 283240
Conc: 253.74 ng/ml



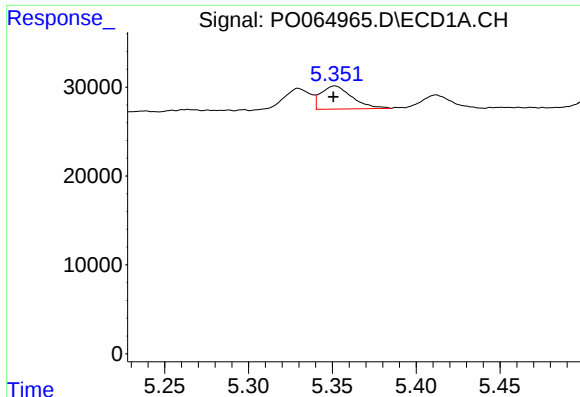
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 AR-1232-2

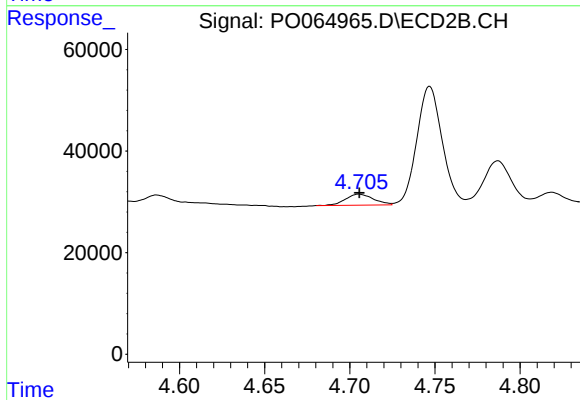
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 29035
Conc: 21.00 ng/ml



#13 AR-1232-3

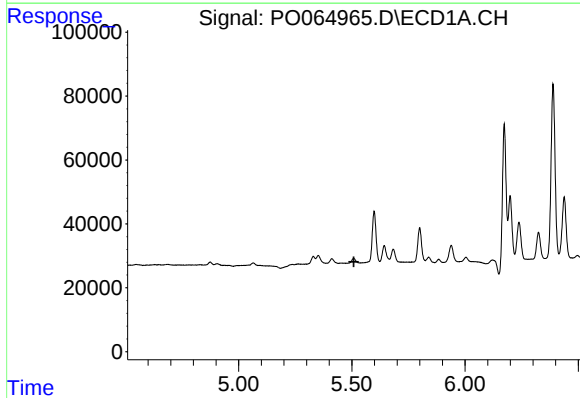
R.T.: 5.352 min
Delta R.T.: 0.001 min
Response: 33551
Conc: 28.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



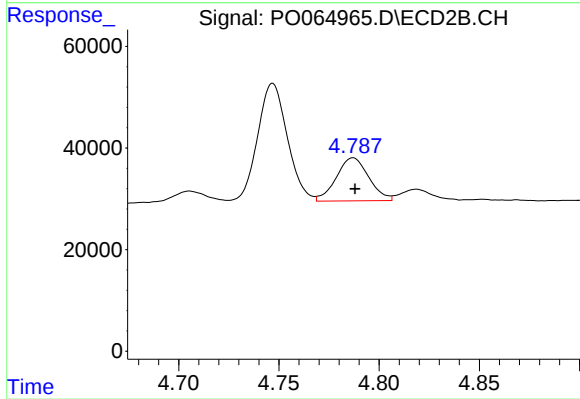
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 24781
Conc: 34.71 ng/ml



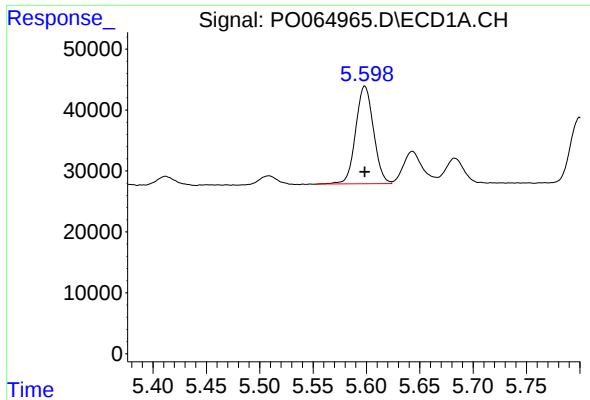
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#14 AR-1232-4

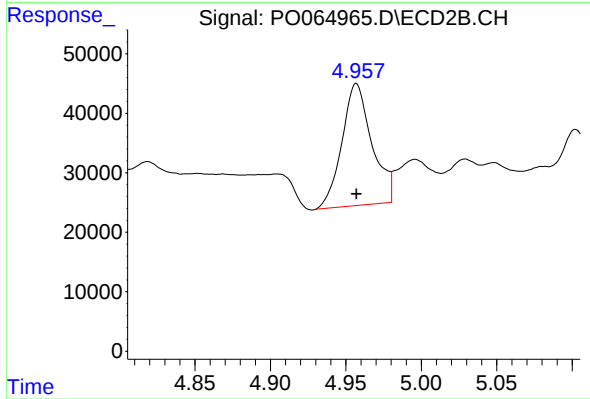
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 95717
Conc: 141.11 ng/ml



#15 AR-1232-5

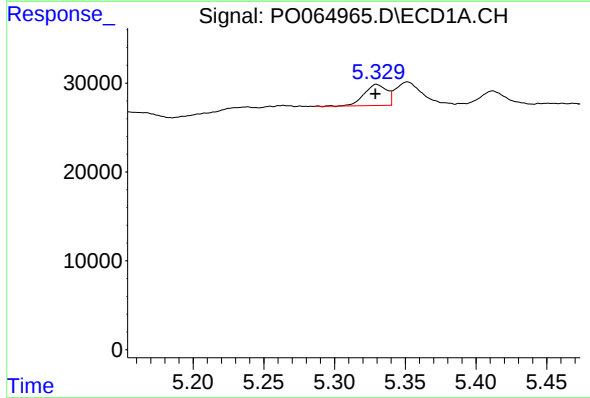
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 186281
Conc: 463.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



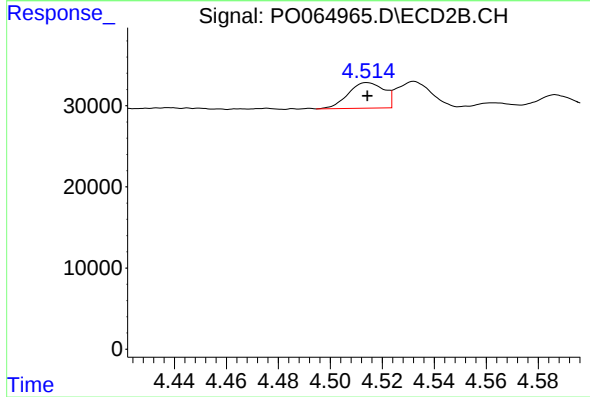
#15 AR-1232-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 283240
Conc: 385.61 ng/ml



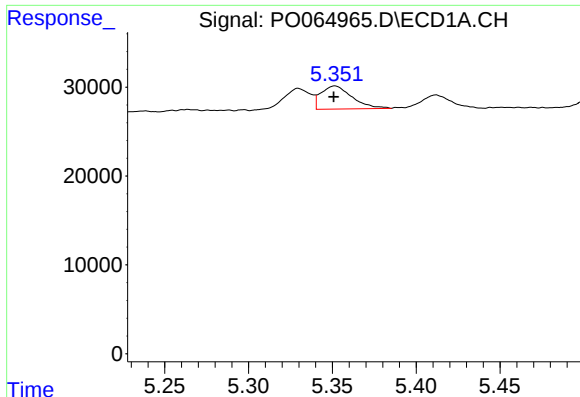
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 26334
Conc: 33.61 ng/ml



#16 AR-1242-1

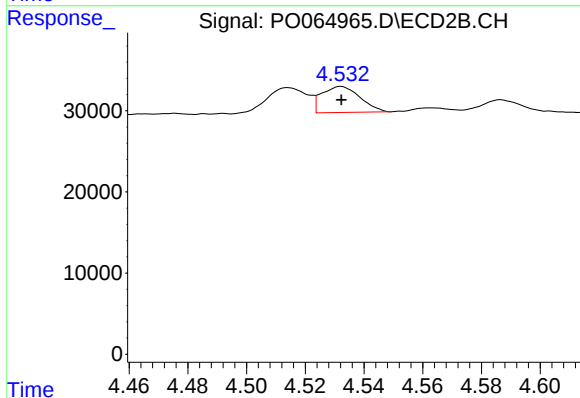
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 30071
Conc: 31.93 ng/ml



#17 AR-1242-2

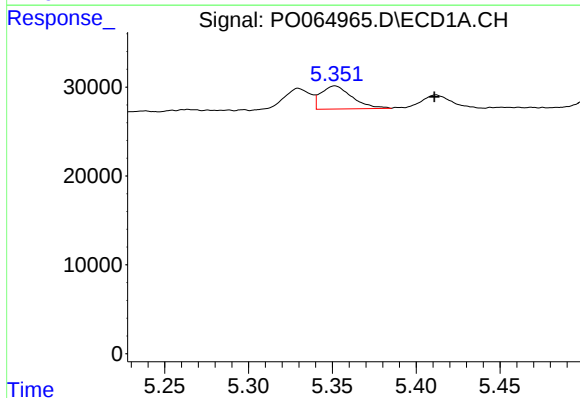
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 33551
Conc: 29.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



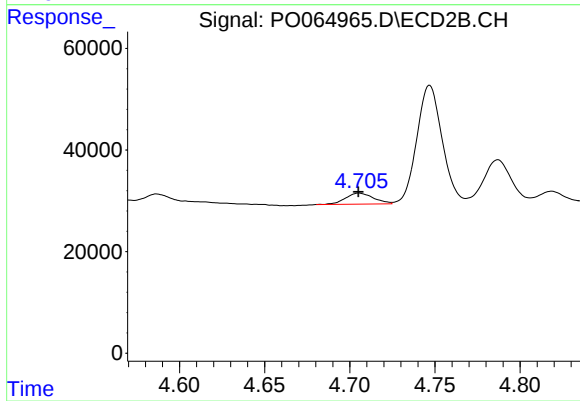
#17 AR-1242-2

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 29035
Conc: 22.00 ng/ml



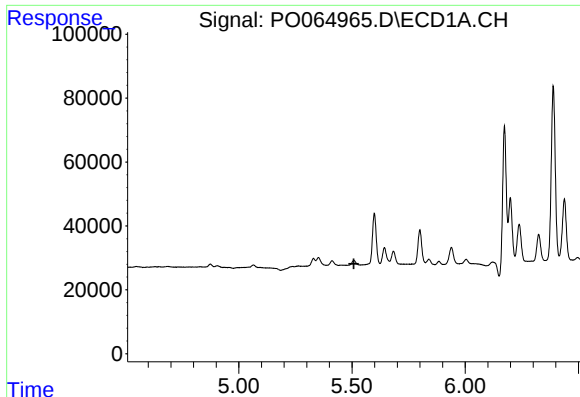
#18 AR-1242-3

R.T.: 5.352 min
Delta R.T.: -0.059 min
Response: 33551
Conc: 47.66 ng/ml



#18 AR-1242-3

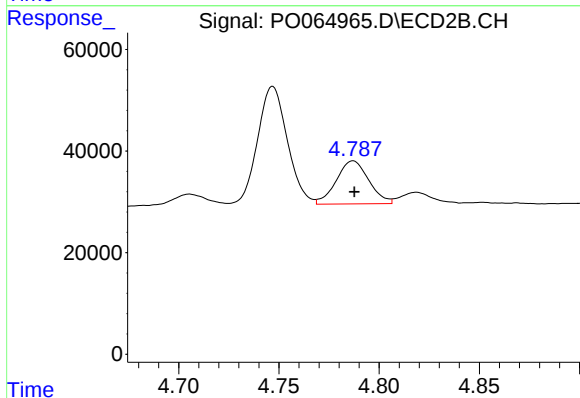
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 24781
Conc: 35.34 ng/ml



#19 AR-1242-4

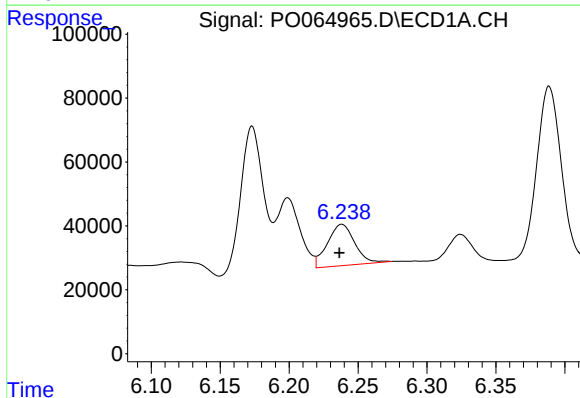
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



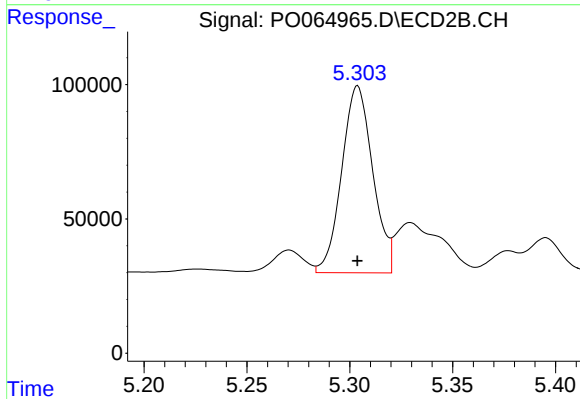
#19 AR-1242-4

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 95717
Conc: 129.26 ng/ml



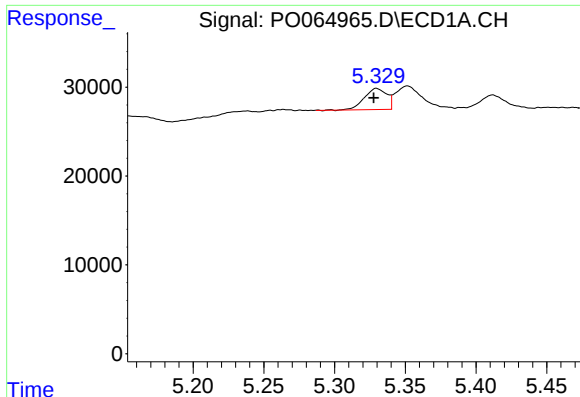
#20 AR-1242-5

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 178103
Conc: 248.46 ng/ml



#20 AR-1242-5

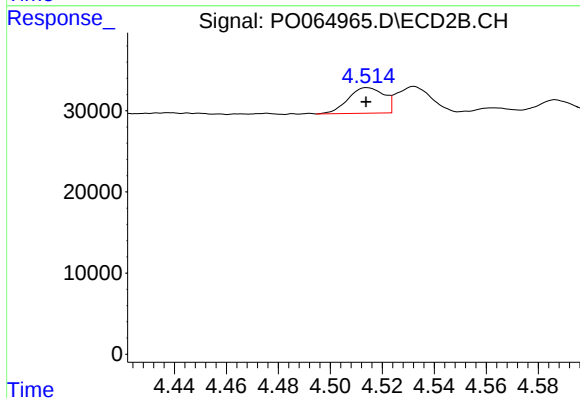
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 731502
Conc: 728.68 ng/ml



#21 AR-1248-1

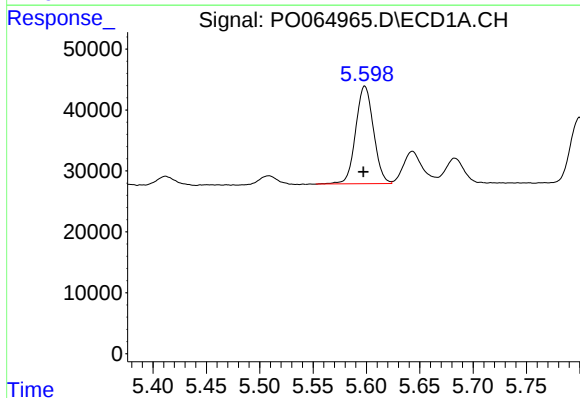
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 26334
Conc: 43.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



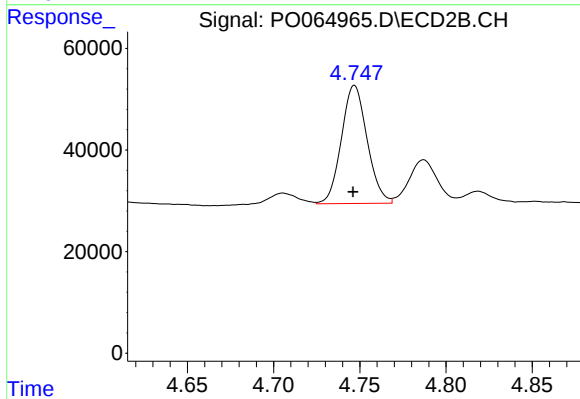
#21 AR-1248-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 30071
Conc: 40.07 ng/ml



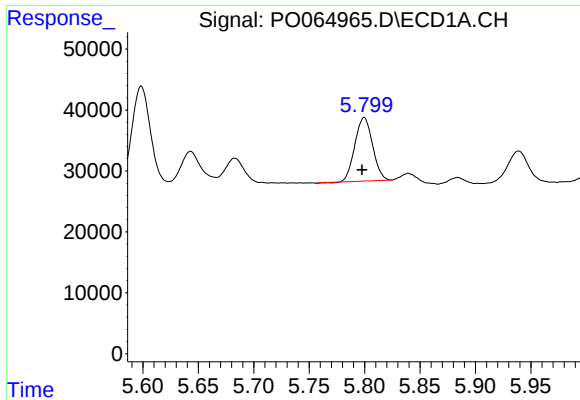
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 186281
Conc: 211.88 ng/ml



#22 AR-1248-2

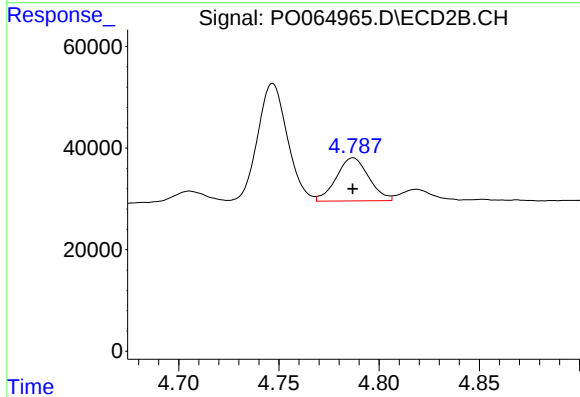
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 241113
Conc: 229.83 ng/ml



#23 AR-1248-3

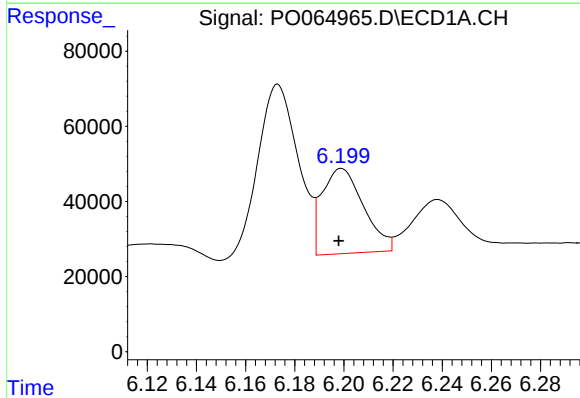
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 116102
Conc: 118.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



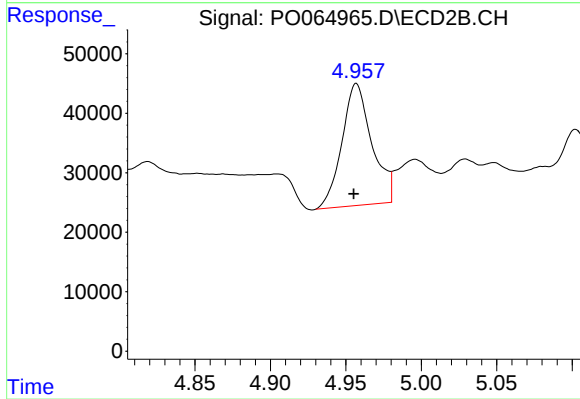
#23 AR-1248-3

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 95717
Conc: 88.18 ng/ml



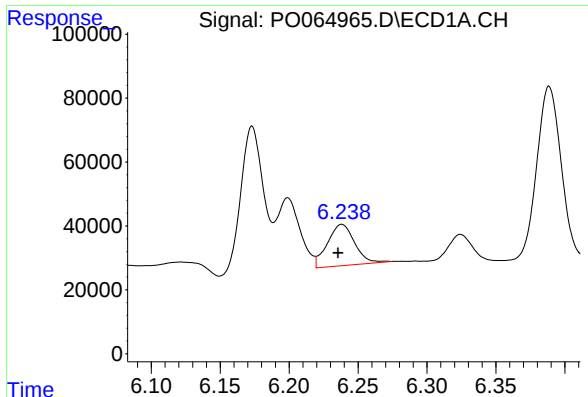
#24 AR-1248-4

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 266131
Conc: 216.78 ng/ml



#24 AR-1248-4

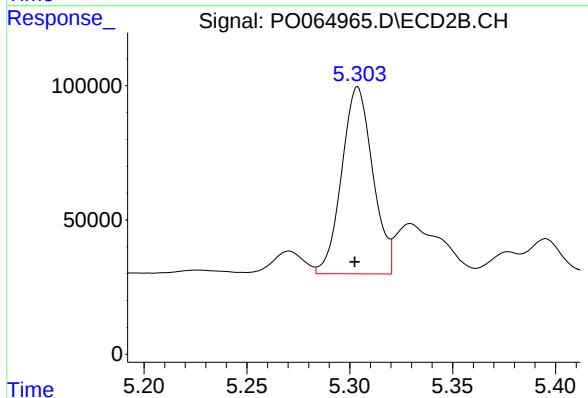
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 283240
Conc: 216.52 ng/ml



#25 AR-1248-5

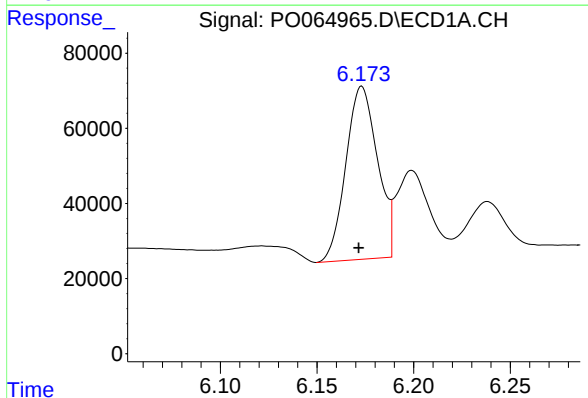
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 178103
Conc: 151.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



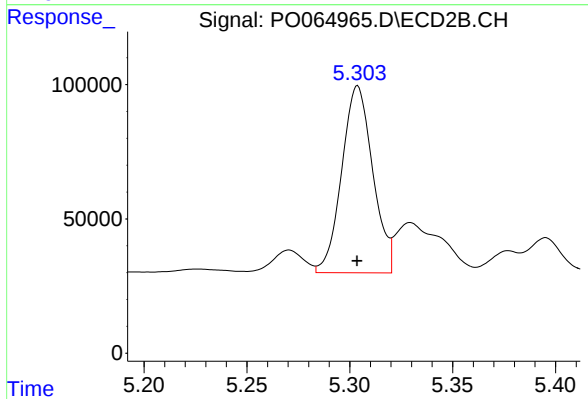
#25 AR-1248-5

R.T.: 5.304 min
Delta R.T.: 0.001 min
Response: 731502
Conc: 371.52 ng/ml



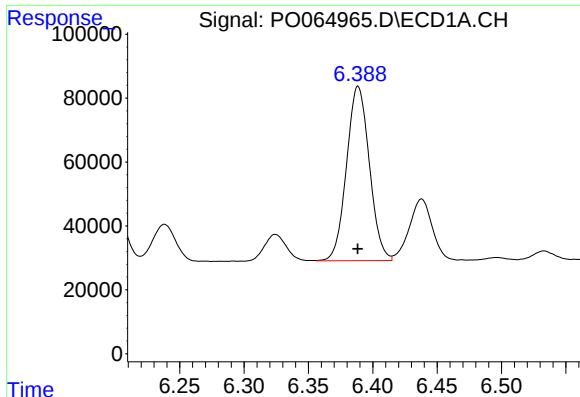
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 524299
Conc: 411.66 ng/ml



#26 AR-1254-1

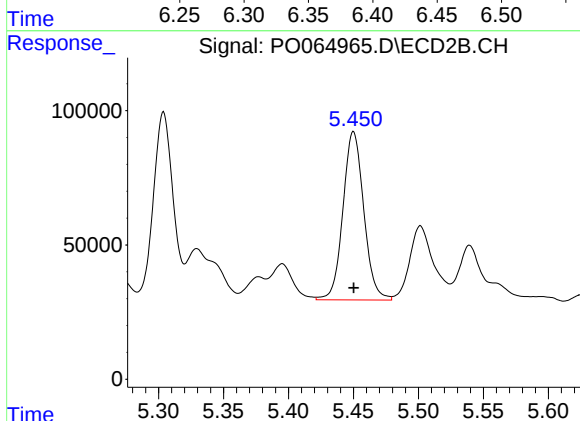
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 731502
Conc: 323.16 ng/ml



#27 AR-1254-2

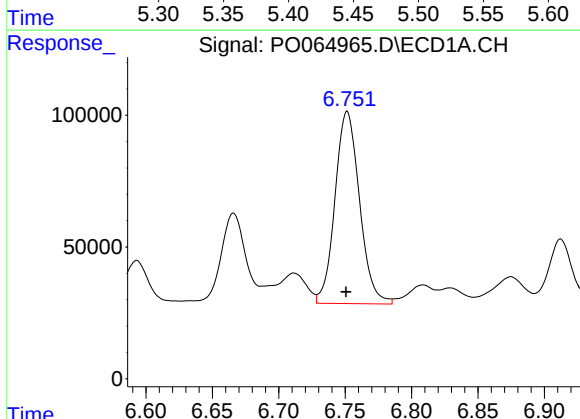
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 674419
Conc: 337.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



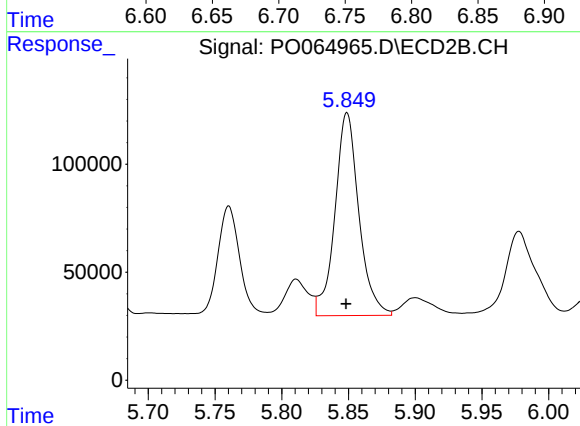
#27 AR-1254-2

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 700233
Conc: 347.41 ng/ml



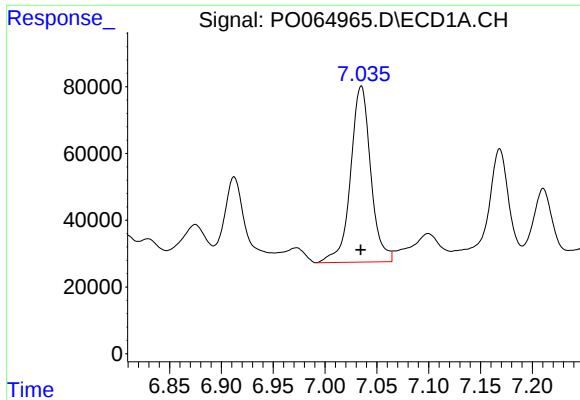
#28 AR-1254-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 939232
Conc: 420.09 ng/ml



#28 AR-1254-3

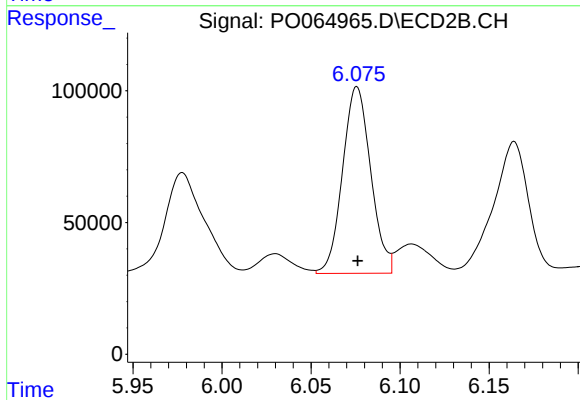
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1173700
Conc: 347.38 ng/ml



#29 AR-1254-4

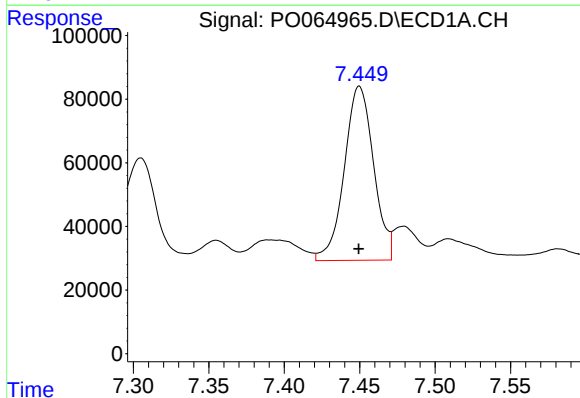
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 714166
Conc: 423.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



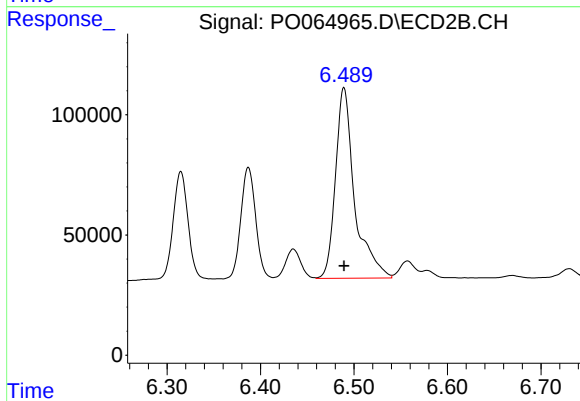
#29 AR-1254-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 779858
Conc: 361.09 ng/ml



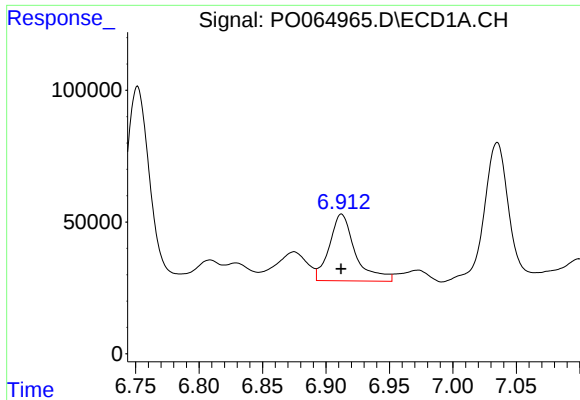
#30 AR-1254-5

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 740605
Conc: 379.01 ng/ml



#30 AR-1254-5

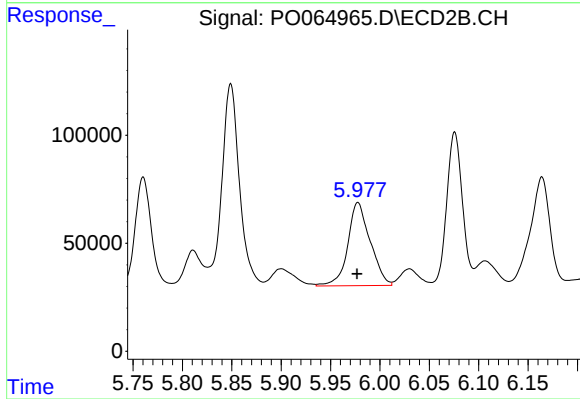
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 1126415
Conc: 374.28 ng/ml



#31 AR-1260-1

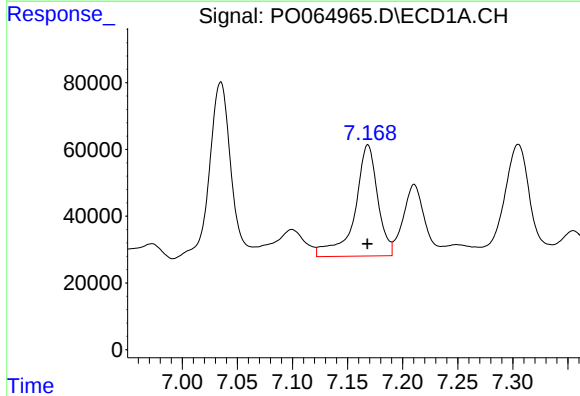
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 361841
Conc: 225.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



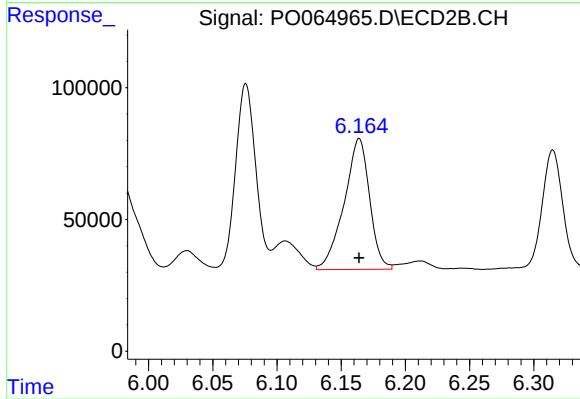
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 607195
Conc: 276.03 ng/ml



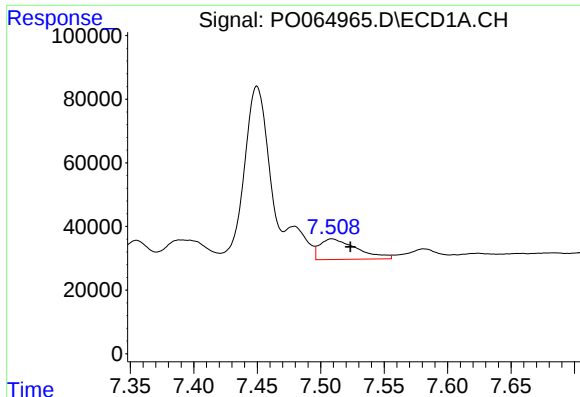
#32 AR-1260-2

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 483257
Conc: 249.88 ng/ml



#32 AR-1260-2

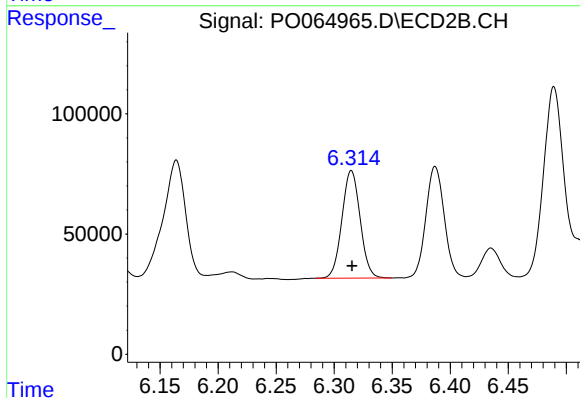
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 685905
Conc: 248.22 ng/ml



#33 AR-1260-3

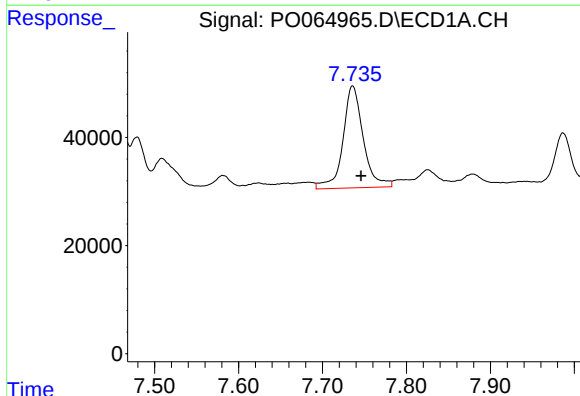
R.T.: 7.509 min
Delta R.T.: -0.015 min
Response: 130989
Conc: 91.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



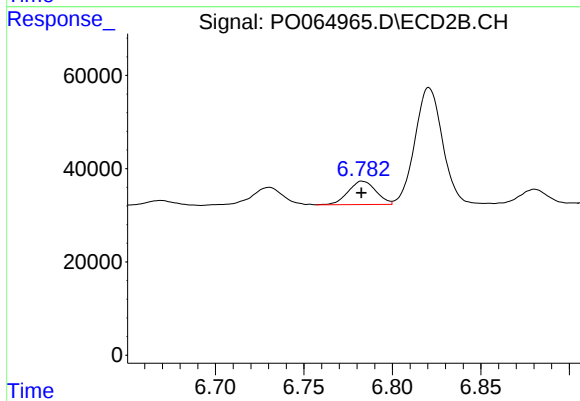
#33 AR-1260-3

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 487795
Conc: 199.39 ng/ml



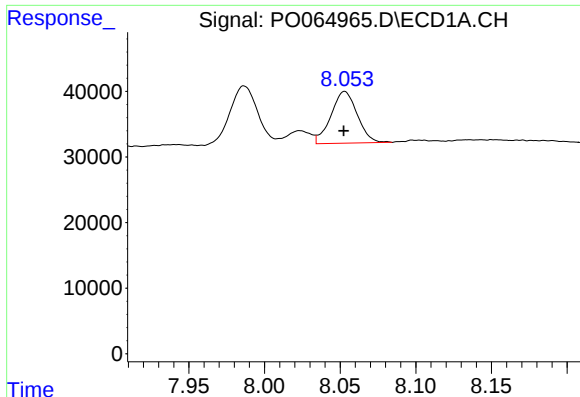
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.010 min
Response: 317262
Conc: 186.65 ng/ml



#34 AR-1260-4

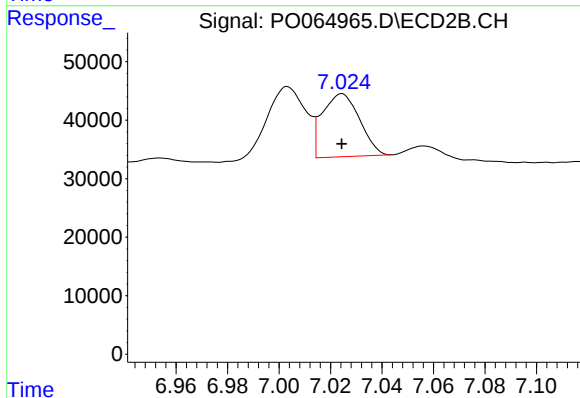
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 54575
Conc: 27.07 ng/ml



#35 AR-1260-5

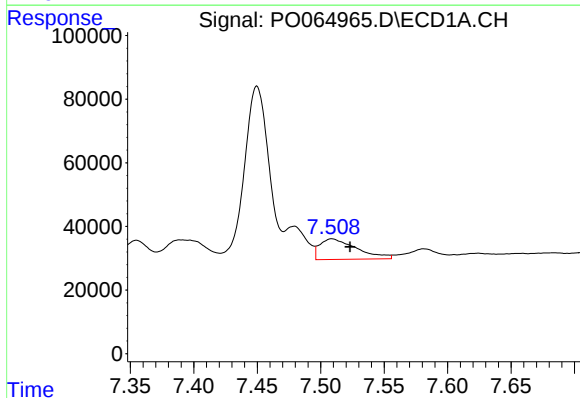
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 95700
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



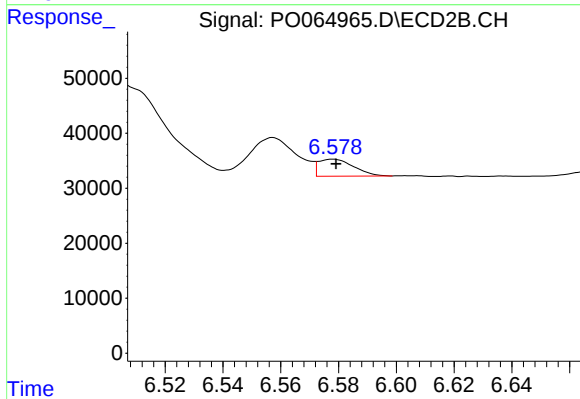
#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 108144
Conc: 23.00 ng/ml



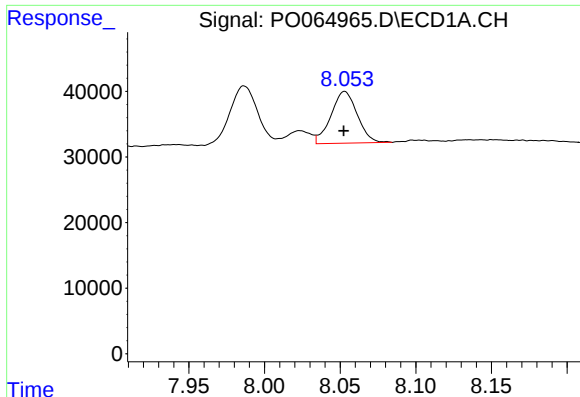
#36 AR-1262-1

R.T.: 7.509 min
Delta R.T.: -0.014 min
Response: 130989
Conc: 57.55 ng/ml



#36 AR-1262-1

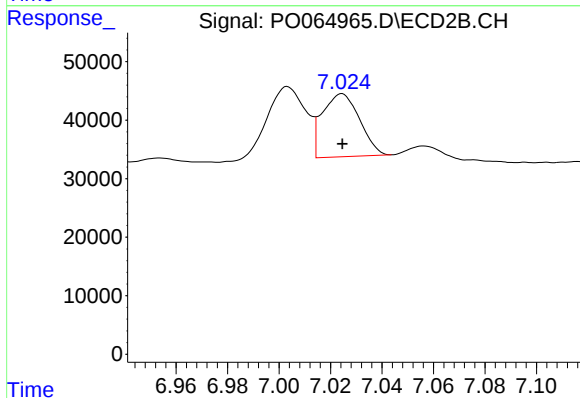
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 26042
Conc: 19.84 ng/ml



#37 AR-1262-2

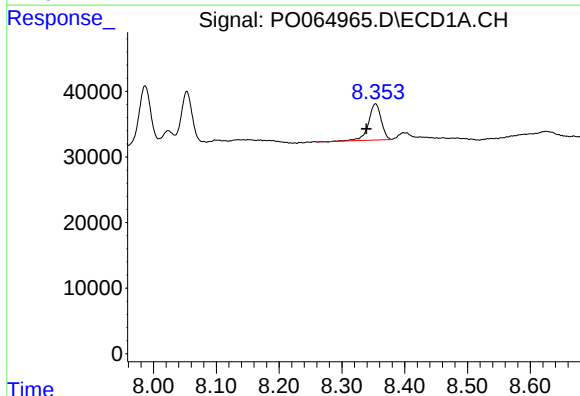
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 95700
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



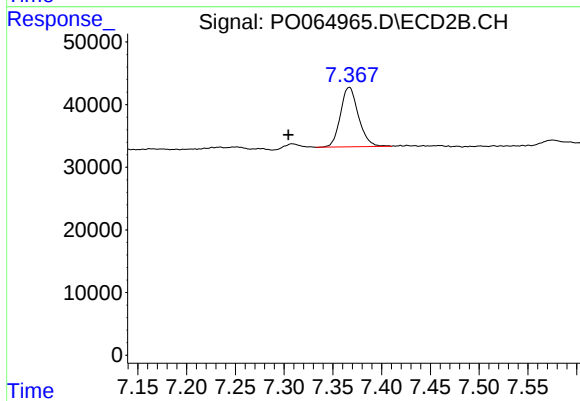
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 108144
Conc: 19.27 ng/ml



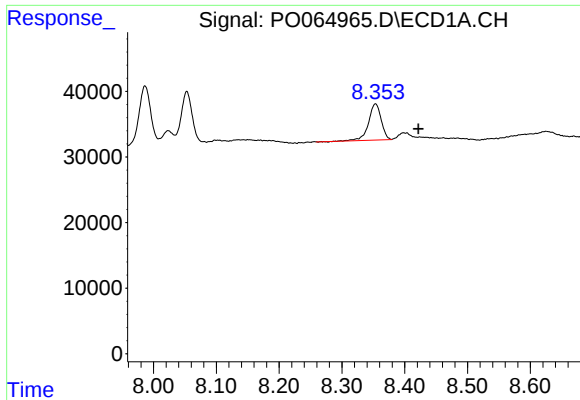
#38 AR-1262-3

R.T.: 8.354 min
Delta R.T.: 0.015 min
Response: 76854
Conc: 29.43 ng/ml



#38 AR-1262-3

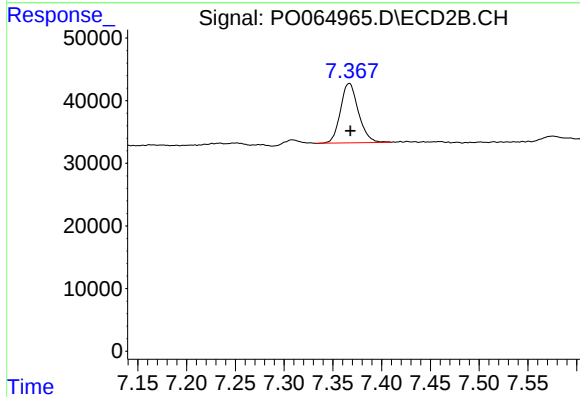
R.T.: 7.367 min
Delta R.T.: 0.062 min
Response: 121748
Conc: 58.13 ng/ml



#39 AR-1262-4

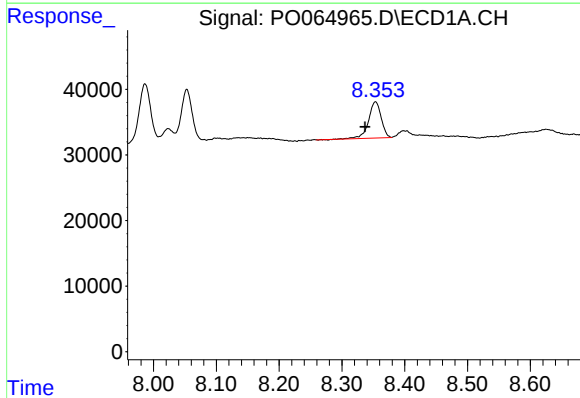
R.T.: 8.354 min
Delta R.T.: -0.068 min
Response: 76854
Conc: 38.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



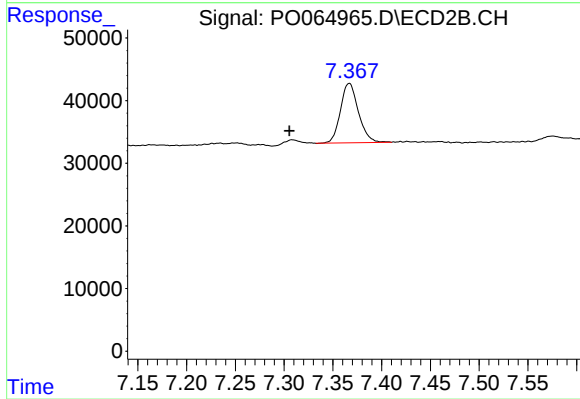
#39 AR-1262-4

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 121748
Conc: 30.69 ng/ml



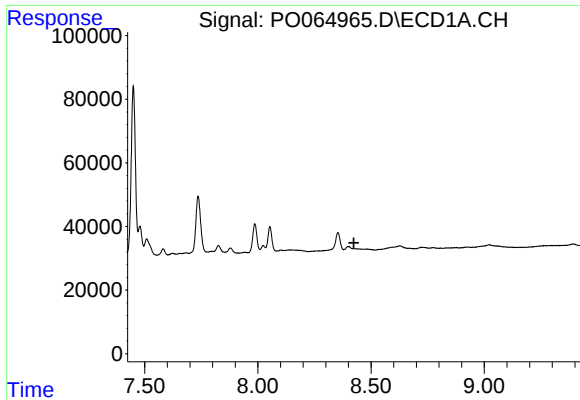
#41 AR-1268-1

R.T.: 8.354 min
Delta R.T.: 0.017 min
Response: 76854
Conc: 18.12 ng/ml



#41 AR-1268-1

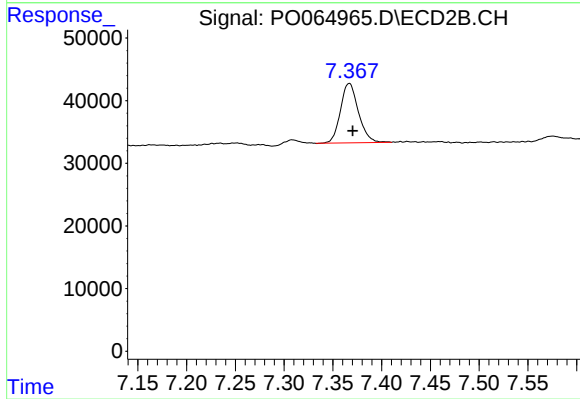
R.T.: 7.367 min
Delta R.T.: 0.061 min
Response: 121748
Conc: 20.51 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 121748
Conc: 22.73 ng/ml