

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032420\
 Data File : P0067426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2020 14:47
 Operator : DD\AJ
 Sample : L2020-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 16:07:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 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...	4.940	3.949	566739	895265	26.665	25.609
2)	SA Decachlor...	10.923	9.241	707116	915724	24.610	23.477
Target Compounds							
3)	L1 AR-1016-1	6.259	5.206	234315	378431	258.946	247.390
4)	L1 AR-1016-2	6.283	5.227	321065	494274	257.691	245.002
5)	L1 AR-1016-3	6.349	5.417	200404	275297	255.842	246.674
6)	L1 AR-1016-4	6.456	5.470	163254	221063	256.666	237.684
7)	L1 AR-1016-5	6.770	5.698	166982	270583	258.433	228.184
9)	L2 AR-1221-2	0.000	4.306	0	52034	N.D.	162.909 #
10)	L2 AR-1221-3	5.376	4.395	115707	179202	197.944	181.785
11)	L3 AR-1232-1	5.376	4.395	115707	179202	269.564	247.618
12)	L3 AR-1232-2	5.964	5.227	185980	494274	797.614	673.706
13)	L3 AR-1232-3	6.283	5.417	321065	275297	762.890	704.507
14)	L3 AR-1232-4	6.456	5.514	163254	275281	753.612	770.692
15)	L3 AR-1232-5	6.553	5.698	134174	270583	832.774	688.475
16)	L4 AR-1242-1	6.259	5.206	234315	378431	343.021	324.210
17)	L4 AR-1242-2	6.283	5.227	321065	494274	345.612	322.778
18)	L4 AR-1242-3	6.349	5.417	200404	275297	338.232	326.298
19)	L4 AR-1242-4	6.456	5.514	163254	275281	341.681	325.570
20)	L4 AR-1242-5	7.168	6.078	102158	233453	187.611	218.306
21)	L5 AR-1248-1	6.259	5.206	234315	378431	518.560	477.406
22)	L5 AR-1248-2	6.553	5.470	134174	221063	222.553	214.261
23)	L5 AR-1248-3	6.770	5.514	166982	275281	236.475	261.553
24)	L5 AR-1248-4	7.168	5.698	102158	270583	123.004	213.955 #
25)	L5 AR-1248-5	0.000	6.120	0	38843	N.D.	30.965 #
26)	L6 AR-1254-1	7.168	6.078	102158	233453	121.433	119.901
27)	L6 AR-1254-2	7.395	6.238	145786	229581	108.717	133.194
28)	L6 AR-1254-3	7.777	6.657	96021	123434	66.259	44.010 #
29)	L6 AR-1254-4	0.000	6.896	0	63206	N.D.	34.349 #
30)	L6 AR-1254-5	8.497	7.325	524068	831546	424.989	335.132
31)	L7 AR-1260-1	7.942	6.795	353476	583181	291.364	272.160
32)	L7 AR-1260-2	8.207	6.992	428175	703313	285.942	266.161
33)	L7 AR-1260-3	8.571	7.146	334130	643564	289.831	263.708
34)	L7 AR-1260-4	8.800	7.629	321976	472936	239.742	222.809
35)	L7 AR-1260-5	9.124	7.876	608084	1083774	213.994	217.392
36)	L8 AR-1262-1	8.571	7.325	334130	831546	229.458	578.714 #
37)	L8 AR-1262-2	9.124	7.876	608084	1083774	220.037	234.782
38)	L8 AR-1262-3	9.453	8.163	399276	236575	205.409	118.493 #
39)	L8 AR-1262-4	9.505	8.224	208905	805783	142.684	229.632 #
40)	L8 AR-1262-5	10.183	8.721	149037	249046	136.511	146.599
41)	L9 AR-1268-1	9.453	8.163	399276	236575	122.017	44.581 #
42)	L9 AR-1268-2	9.505	8.224	208905	805783	68.415	169.409 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032420\
Data File : P0067426.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2020 14:47
Operator : DD\AJ
Sample : L2020-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

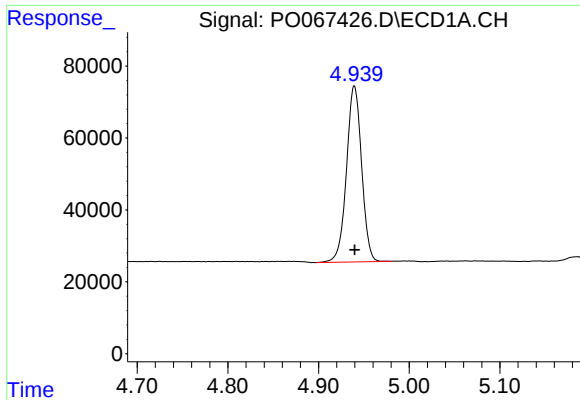
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 16:07:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 2020
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
44)	L9 AR-1268-4	10.183	8.721	149037	249046	122.793	133.170
45)	L9 AR-1268-5	0.000	8.999	0	88398	N.D.	7.321 #

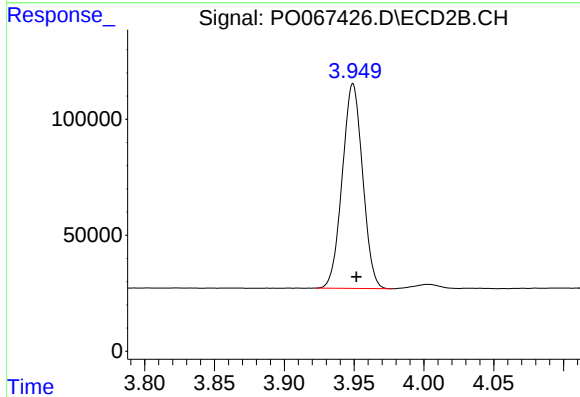
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

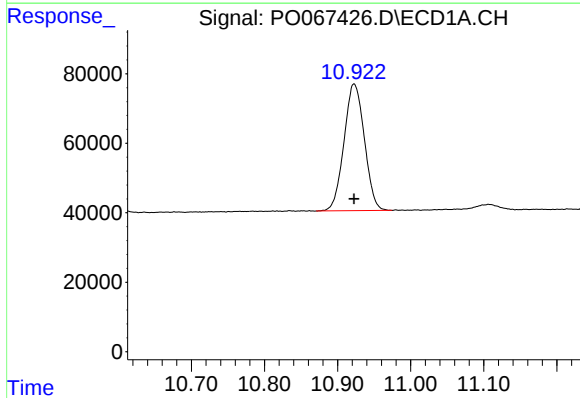
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 566739
Conc: 26.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



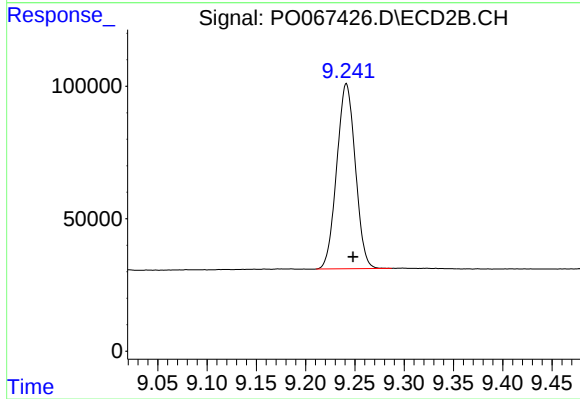
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 895265
Conc: 25.61 ng/ml



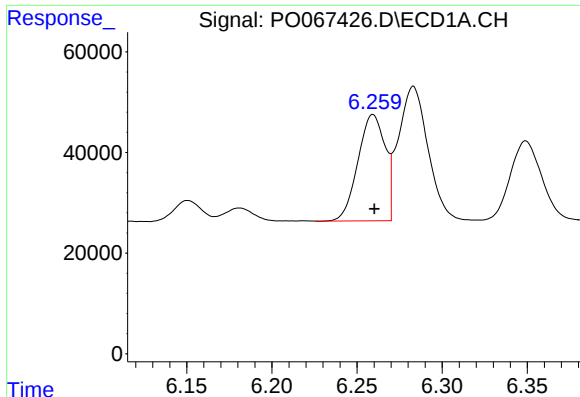
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 707116
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

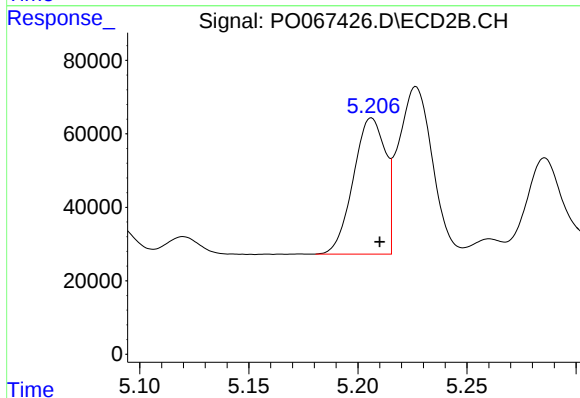
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 915724
Conc: 23.48 ng/ml



#3 AR-1016-1

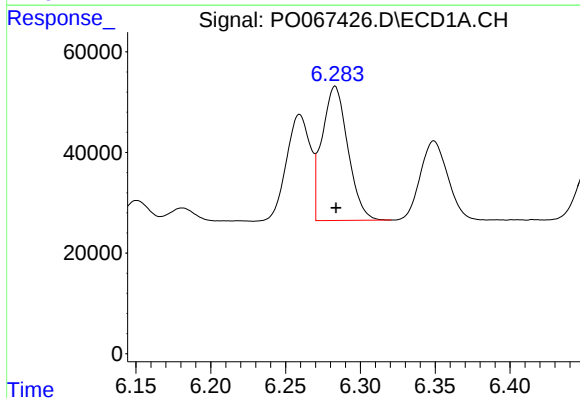
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 234315
Conc: 258.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



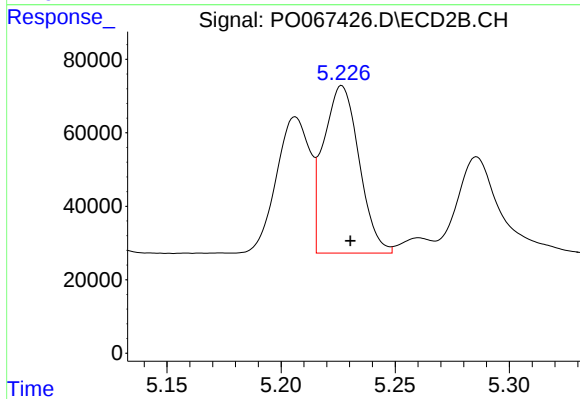
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 378431
Conc: 247.39 ng/ml



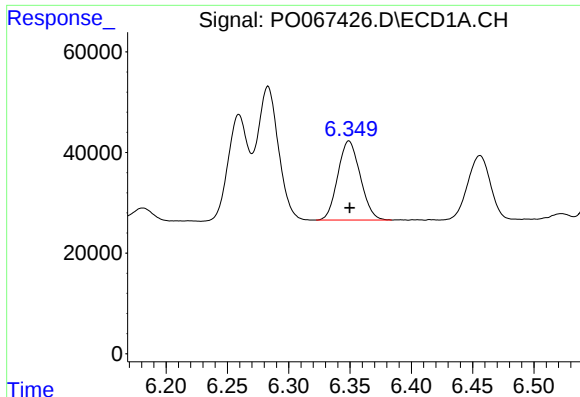
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 321065
Conc: 257.69 ng/ml



#4 AR-1016-2

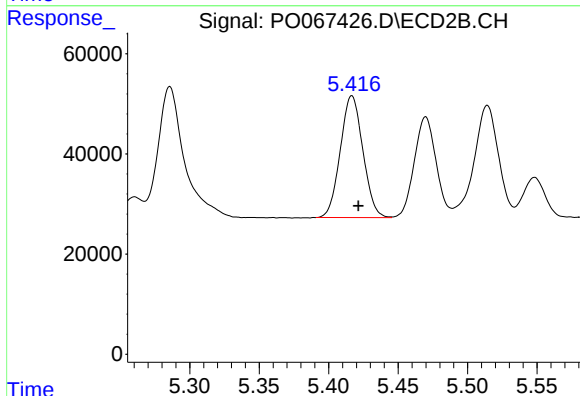
R.T.: 5.227 min
Delta R.T.: -0.004 min
Response: 494274
Conc: 245.00 ng/ml



#5 AR-1016-3

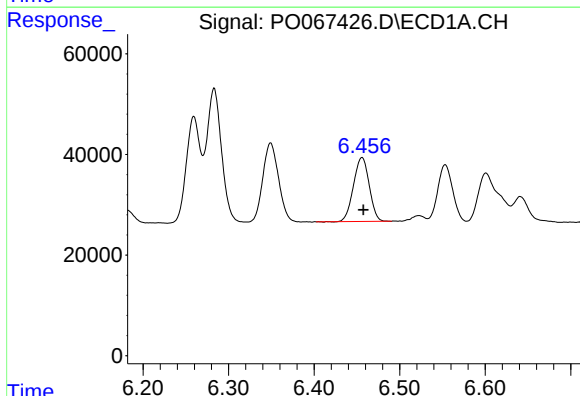
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 200404
Conc: 255.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



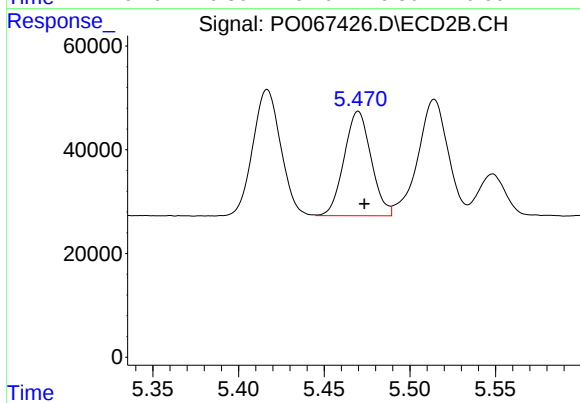
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 275297
Conc: 246.67 ng/ml



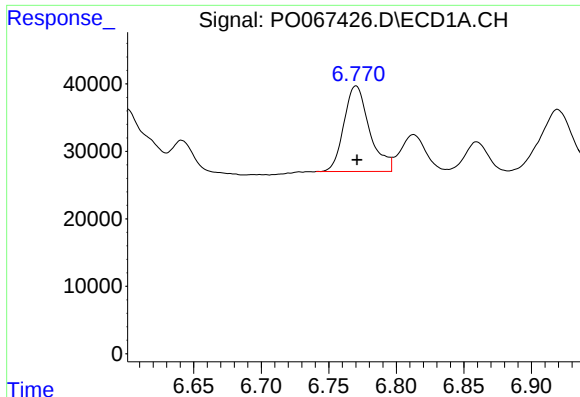
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 163254
Conc: 256.67 ng/ml



#6 AR-1016-4

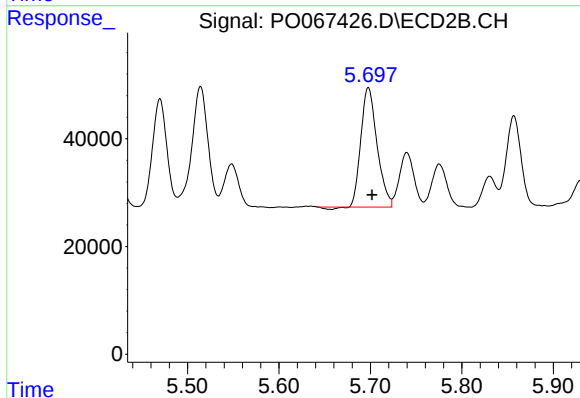
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 221063
Conc: 237.68 ng/ml



#7 AR-1016-5

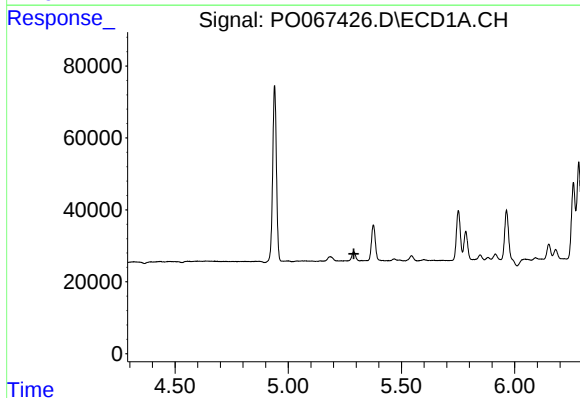
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 166982
Conc: 258.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



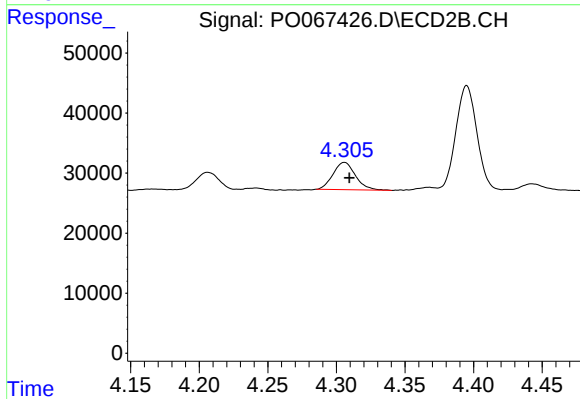
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 270583
Conc: 228.18 ng/ml



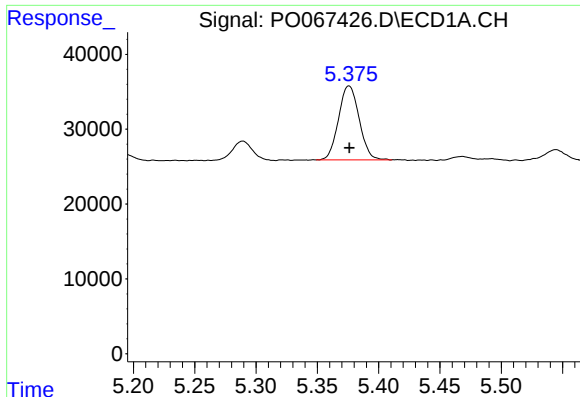
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

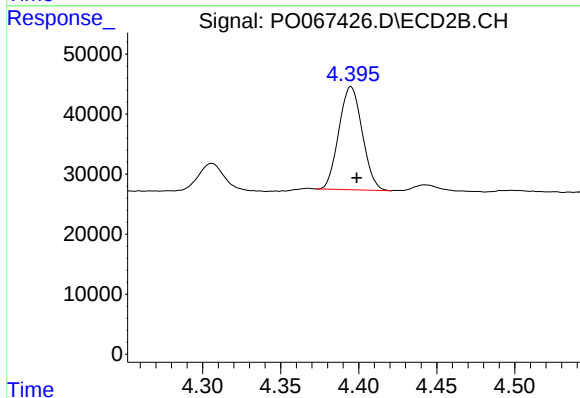
R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 52034
Conc: 162.91 ng/ml



#10 AR-1221-3

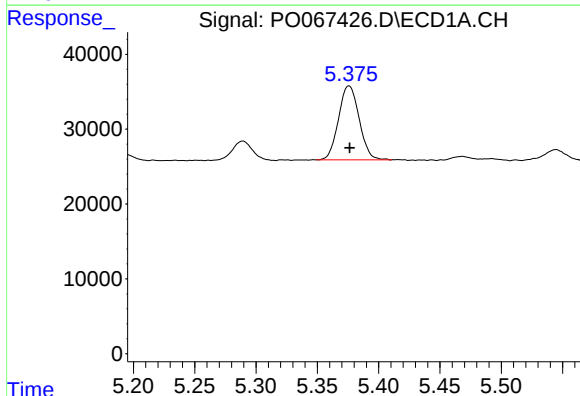
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 115707
Conc: 197.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



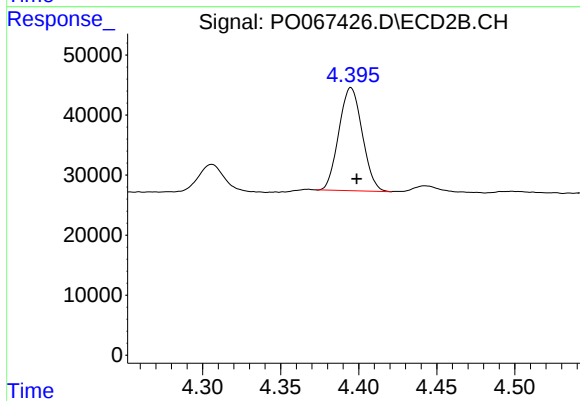
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: -0.004 min
Response: 179202
Conc: 181.78 ng/ml



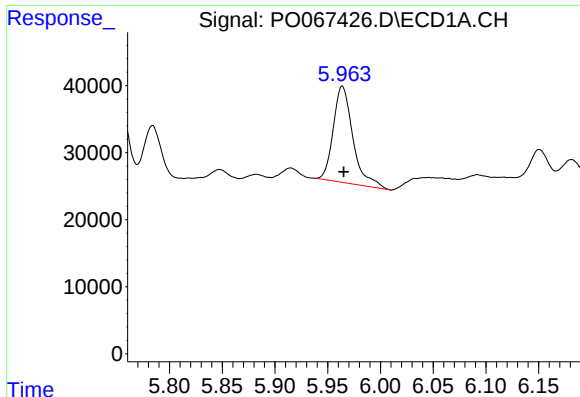
#11 AR-1232-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 115707
Conc: 269.56 ng/ml



#11 AR-1232-1

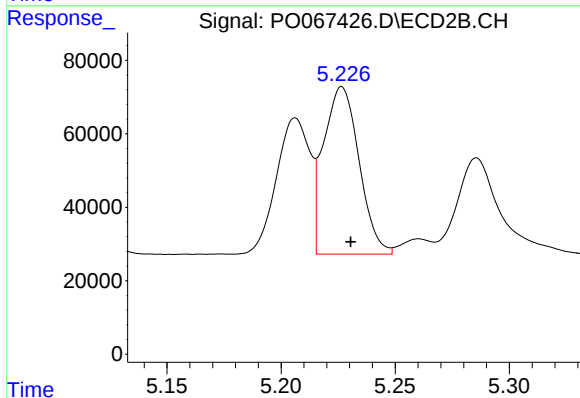
R.T.: 4.395 min
Delta R.T.: -0.004 min
Response: 179202
Conc: 247.62 ng/ml



#12 AR-1232-2

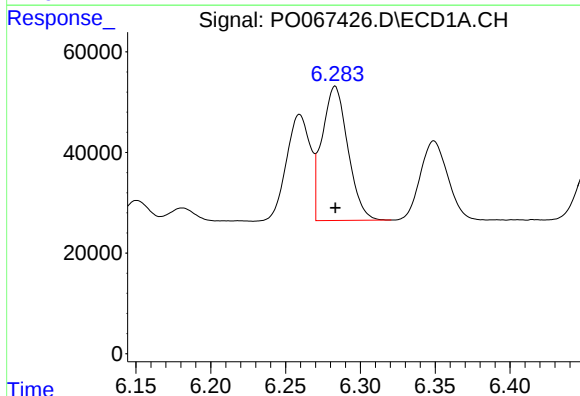
R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 185980
Conc: 797.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



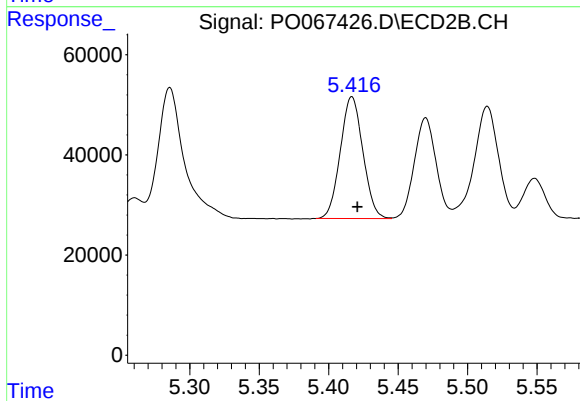
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.004 min
Response: 494274
Conc: 673.71 ng/ml



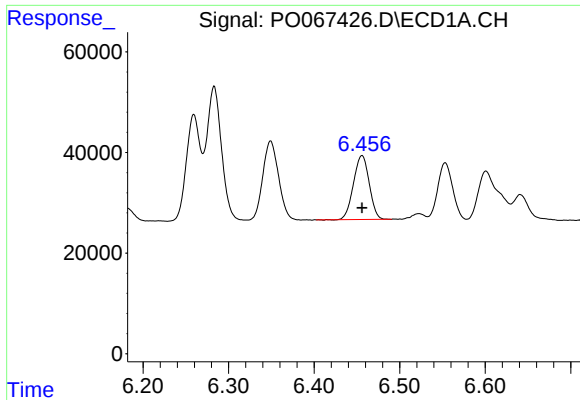
#13 AR-1232-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 321065
Conc: 762.89 ng/ml



#13 AR-1232-3

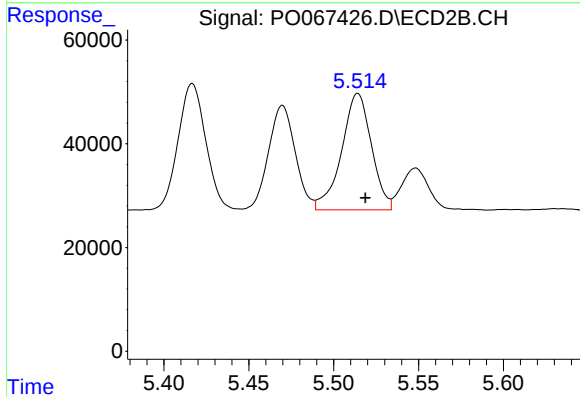
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 275297
Conc: 704.51 ng/ml



#14 AR-1232-4

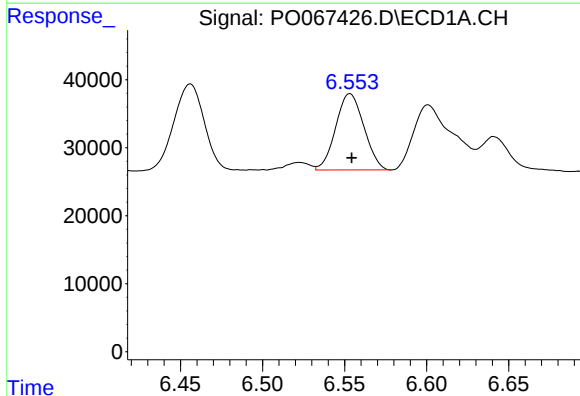
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 163254
Conc: 753.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



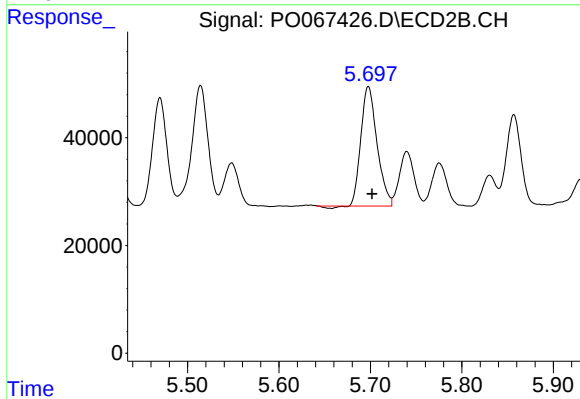
#14 AR-1232-4

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 275281
Conc: 770.69 ng/ml



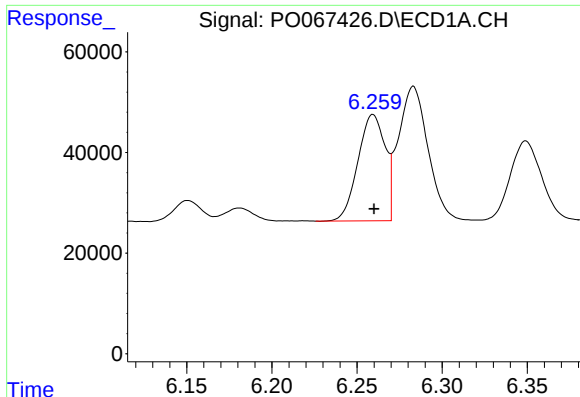
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 134174
Conc: 832.77 ng/ml



#15 AR-1232-5

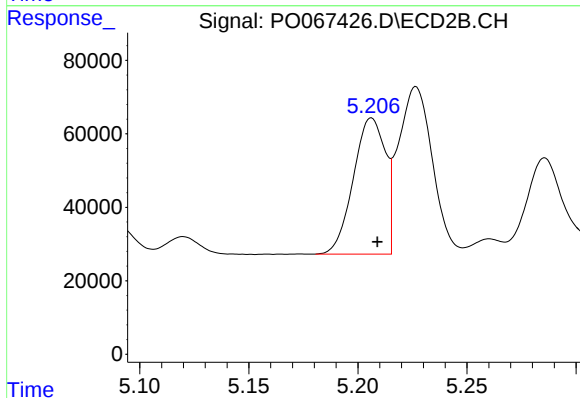
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 270583
Conc: 688.47 ng/ml



#16 AR-1242-1

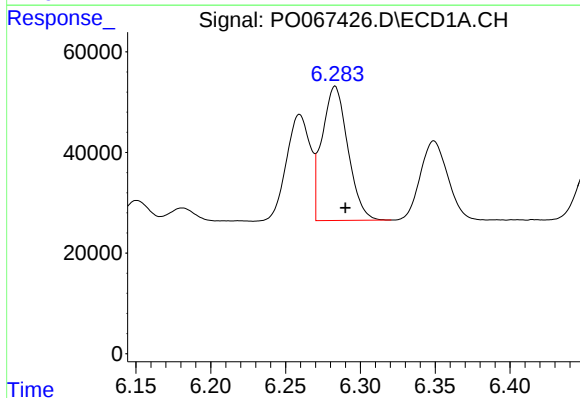
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 234315
Conc: 343.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



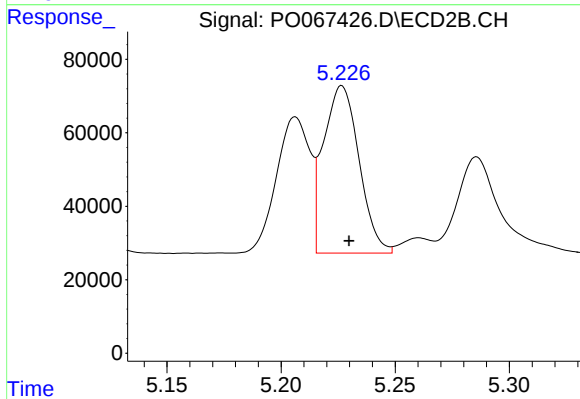
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 378431
Conc: 324.21 ng/ml



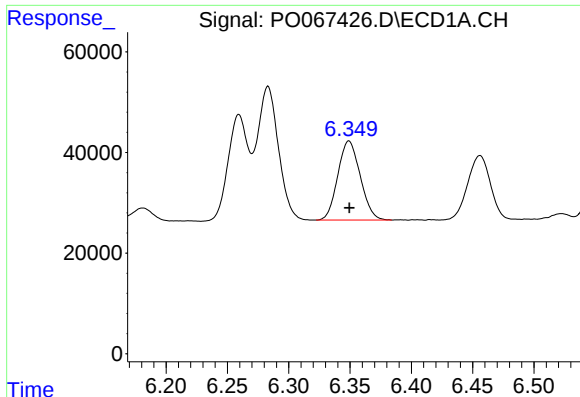
#17 AR-1242-2

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 321065
Conc: 345.61 ng/ml



#17 AR-1242-2

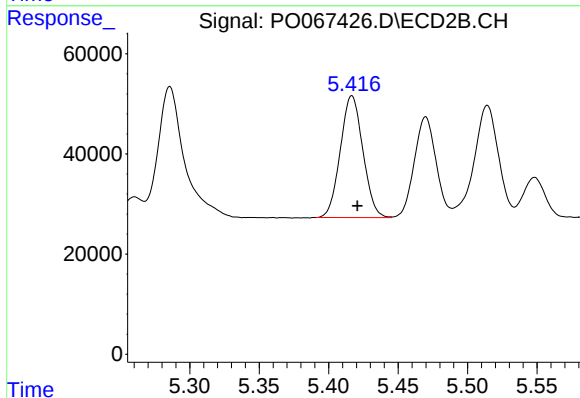
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 494274
Conc: 322.78 ng/ml



#18 AR-1242-3

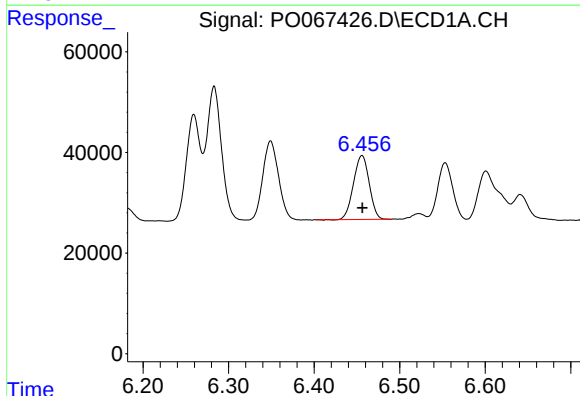
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 200404
Conc: 338.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



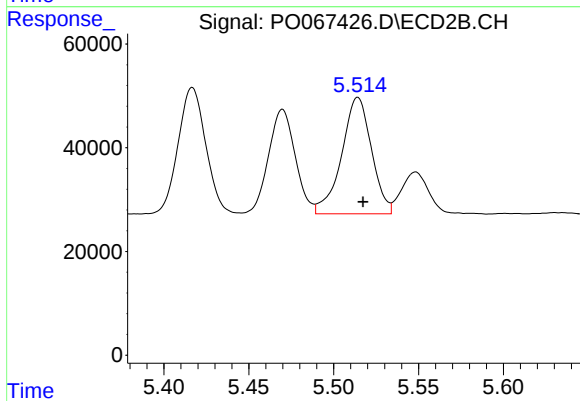
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 275297
Conc: 326.30 ng/ml



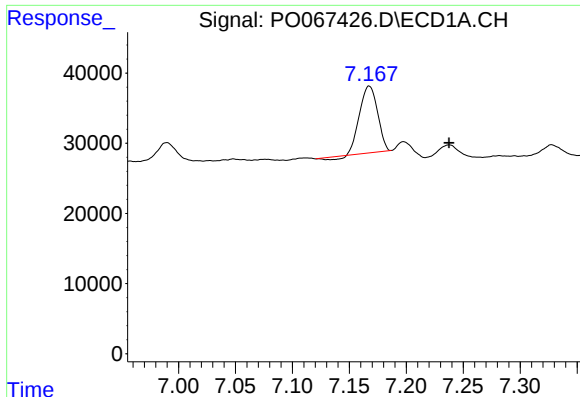
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 163254
Conc: 341.68 ng/ml



#19 AR-1242-4

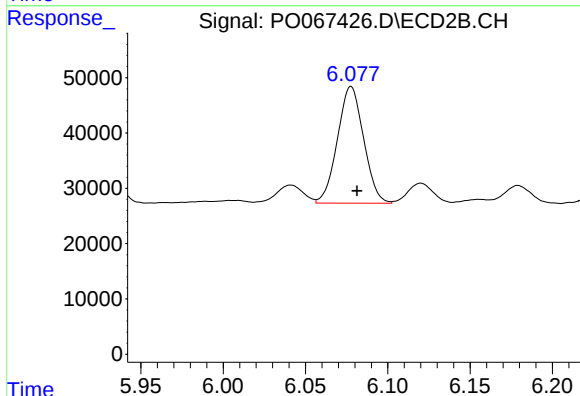
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 275281
Conc: 325.57 ng/ml



#20 AR-1242-5

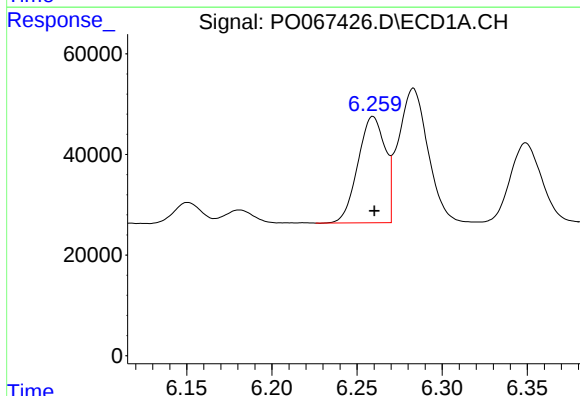
R.T.: 7.168 min
Delta R.T.: -0.070 min
Response: 102158
Conc: 187.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



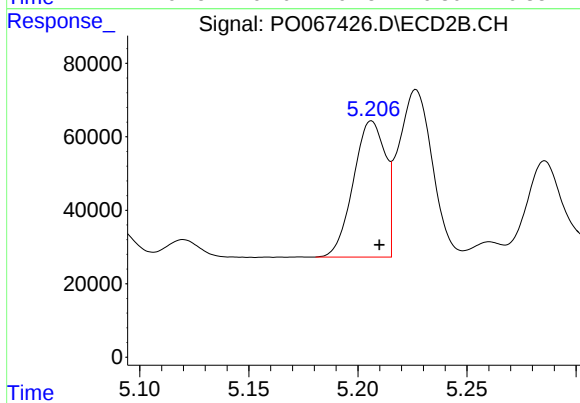
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 233453
Conc: 218.31 ng/ml



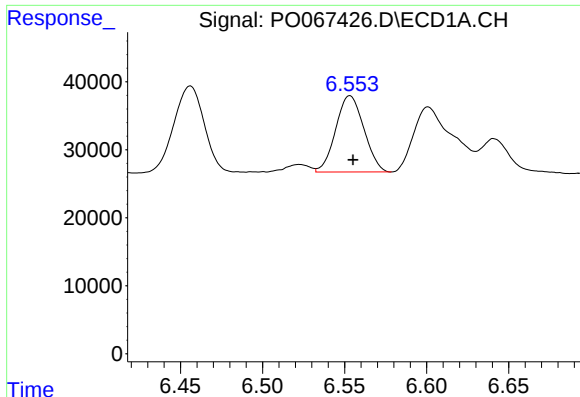
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 234315
Conc: 518.56 ng/ml



#21 AR-1248-1

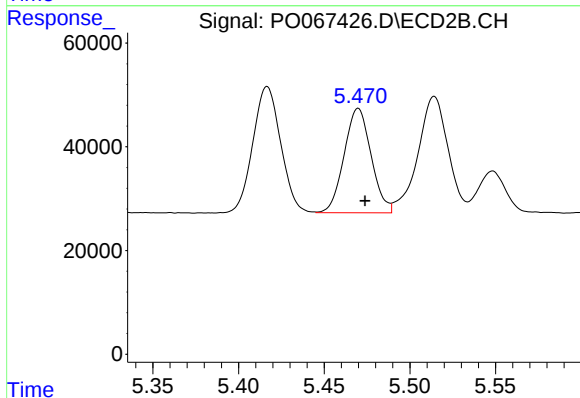
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 378431
Conc: 477.41 ng/ml



#22 AR-1248-2

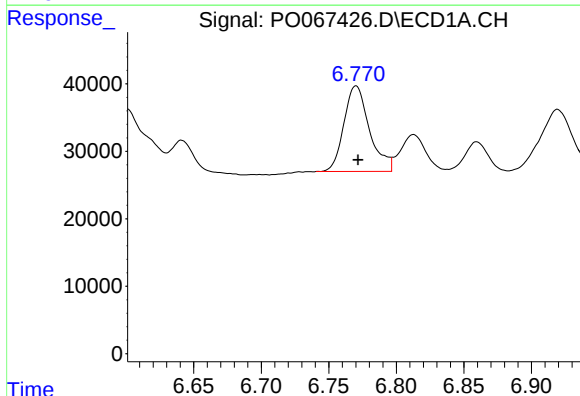
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 134174
Conc: 222.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



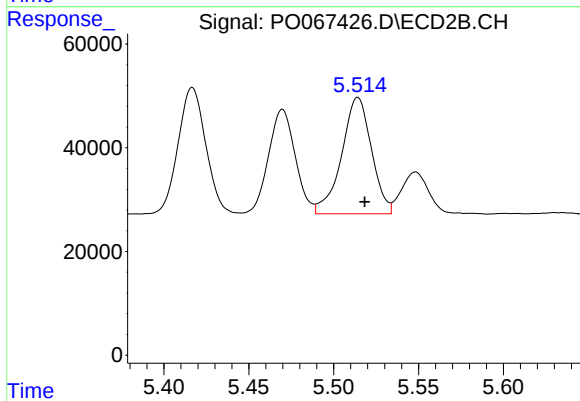
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 221063
Conc: 214.26 ng/ml



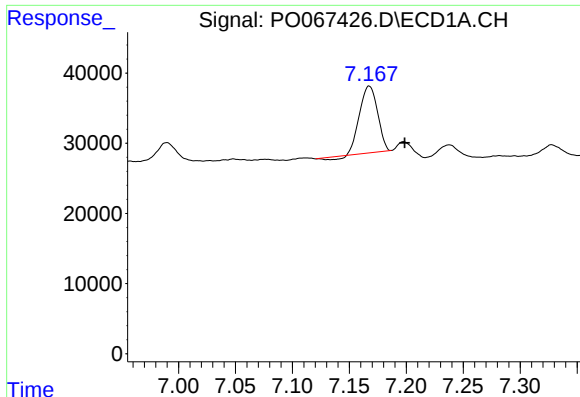
#23 AR-1248-3

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 166982
Conc: 236.47 ng/ml



#23 AR-1248-3

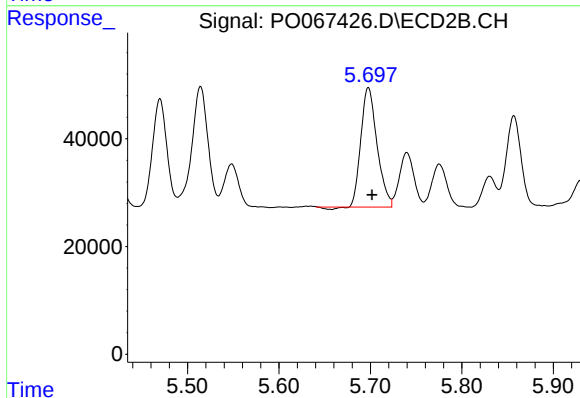
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 275281
Conc: 261.55 ng/ml



#24 AR-1248-4

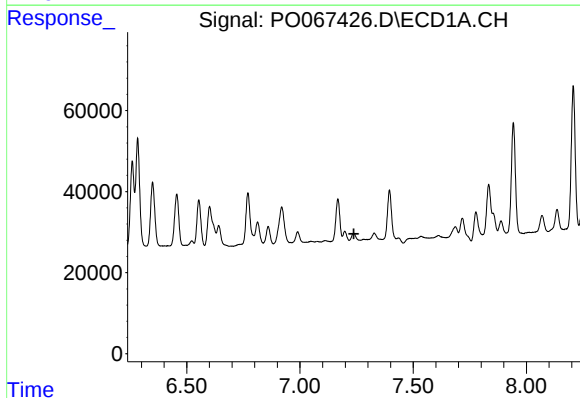
R.T.: 7.168 min
Delta R.T.: -0.031 min
Response: 102158
Conc: 123.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



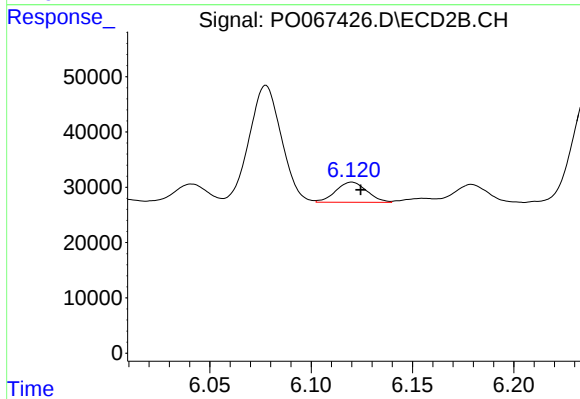
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 270583
Conc: 213.96 ng/ml



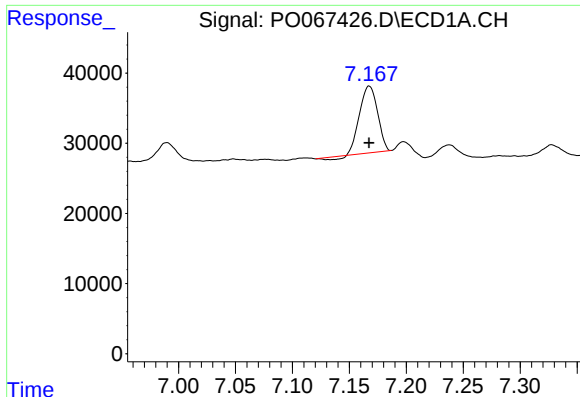
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#25 AR-1248-5

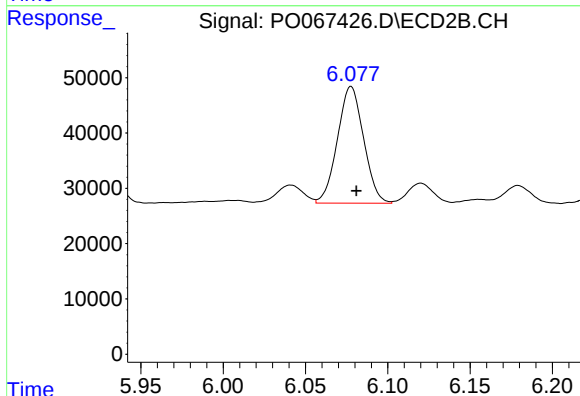
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 38843
Conc: 30.96 ng/ml



#26 AR-1254-1

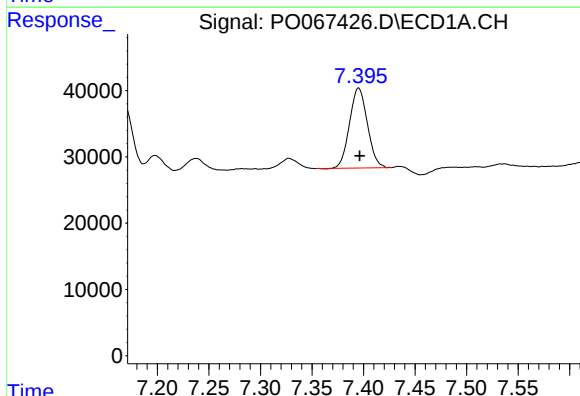
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 102158
Conc: 121.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



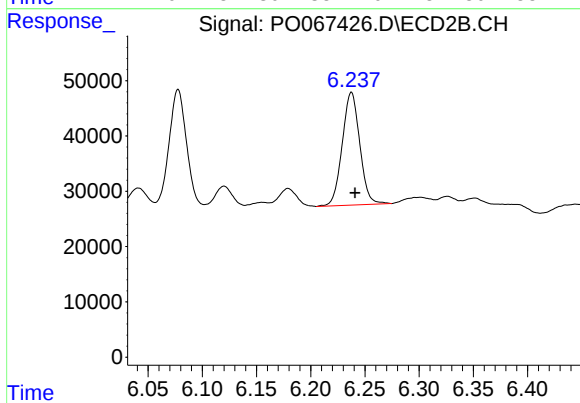
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 233453
Conc: 119.90 ng/ml



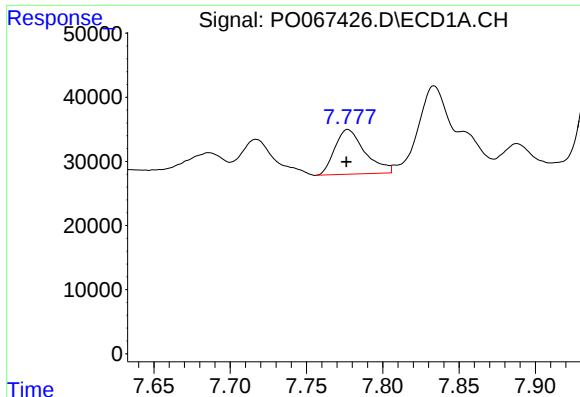
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 145786
Conc: 108.72 ng/ml



#27 AR-1254-2

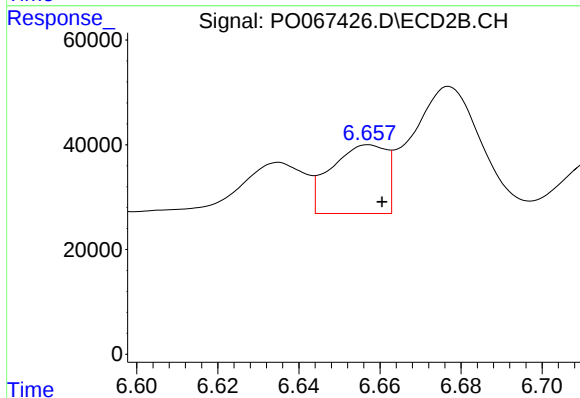
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 229581
Conc: 133.19 ng/ml



#28 AR-1254-3

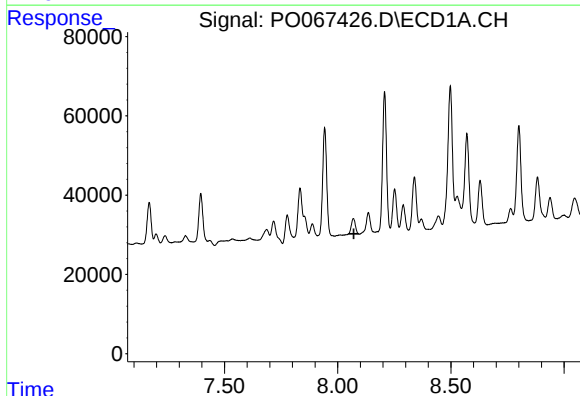
R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 96021
Conc: 66.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



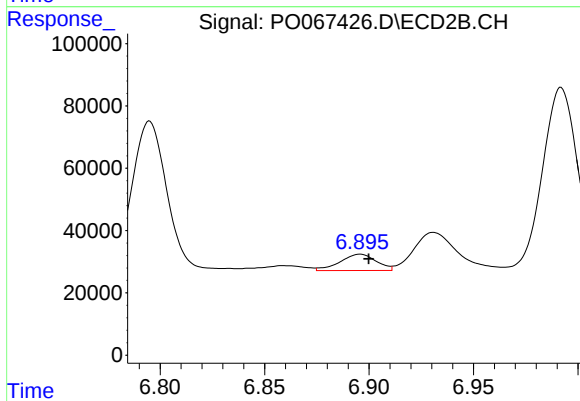
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 123434
Conc: 44.01 ng/ml



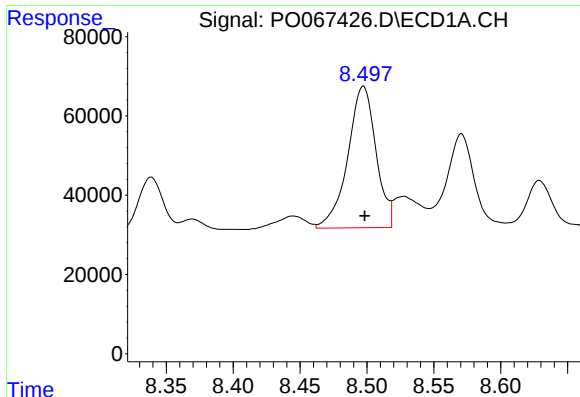
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#29 AR-1254-4

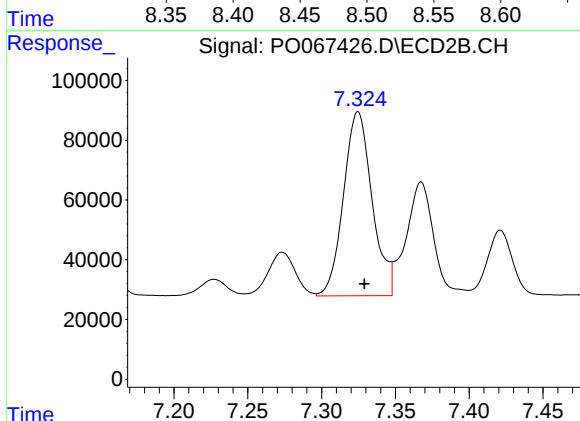
R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 63206
Conc: 34.35 ng/ml



#30 AR-1254-5

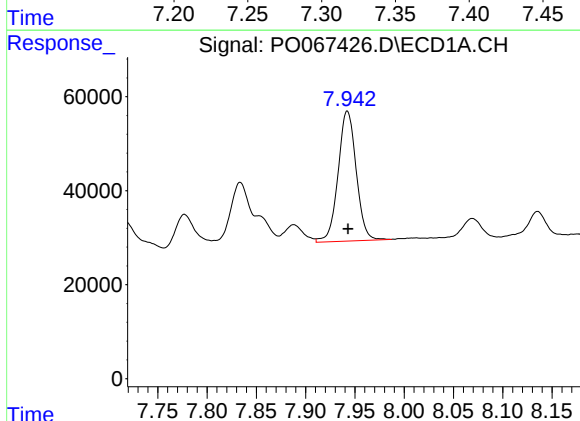
R.T.: 8.497 min
Delta R.T.: -0.001 min
Response: 524068
Conc: 424.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



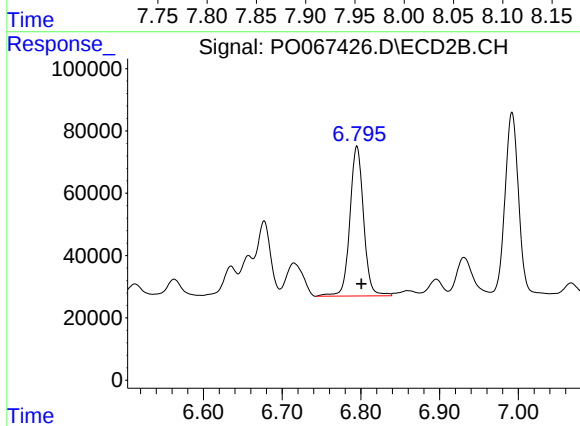
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 831546
Conc: 335.13 ng/ml



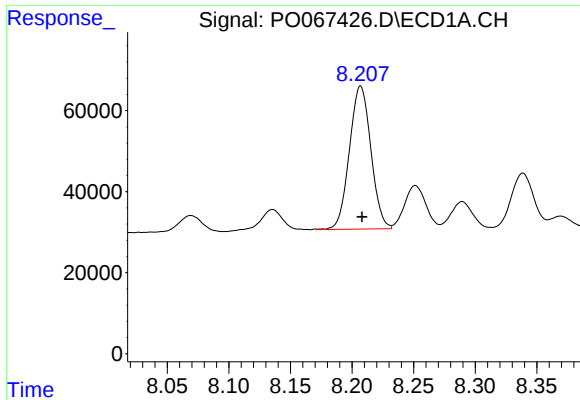
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 353476
Conc: 291.36 ng/ml



#31 AR-1260-1

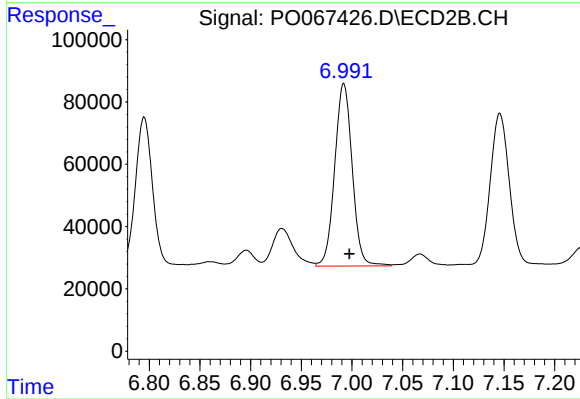
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 583181
Conc: 272.16 ng/ml



#32 AR-1260-2

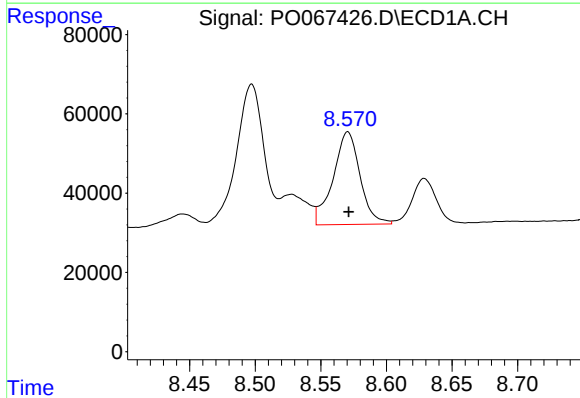
R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 428175
Conc: 285.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



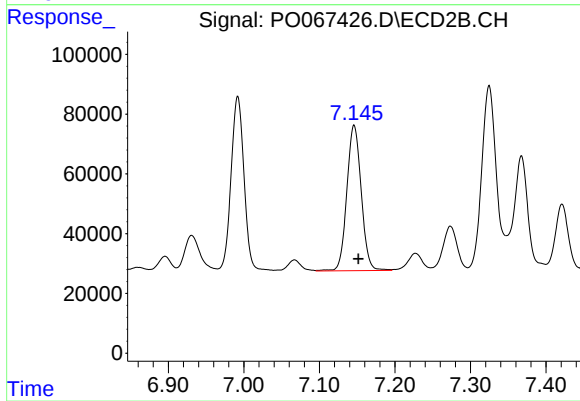
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 703313
Conc: 266.16 ng/ml



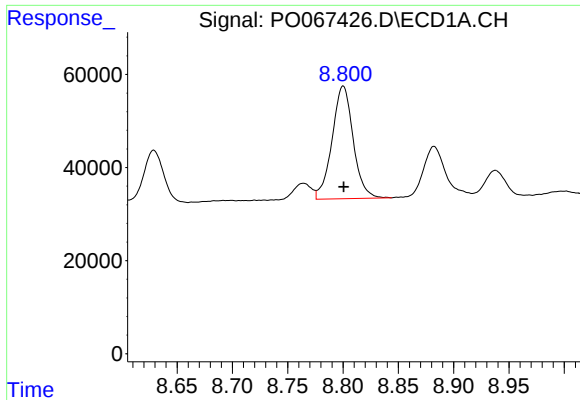
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 334130
Conc: 289.83 ng/ml



#33 AR-1260-3

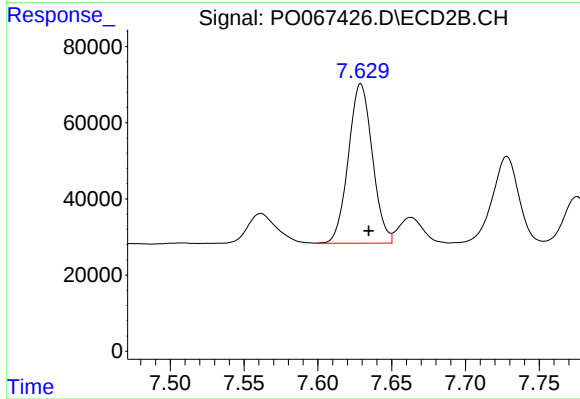
R.T.: 7.146 min
Delta R.T.: -0.006 min
Response: 643564
Conc: 263.71 ng/ml



#34 AR-1260-4

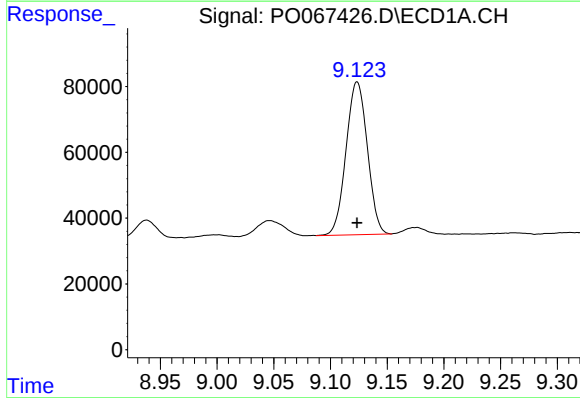
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 321976
Conc: 239.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



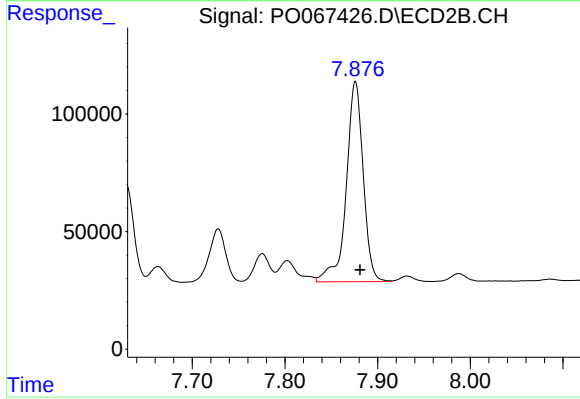
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 472936
Conc: 222.81 ng/ml



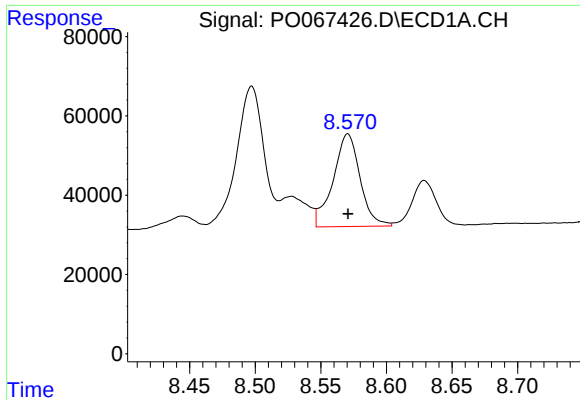
#35 AR-1260-5

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 608084
Conc: 213.99 ng/ml



#35 AR-1260-5

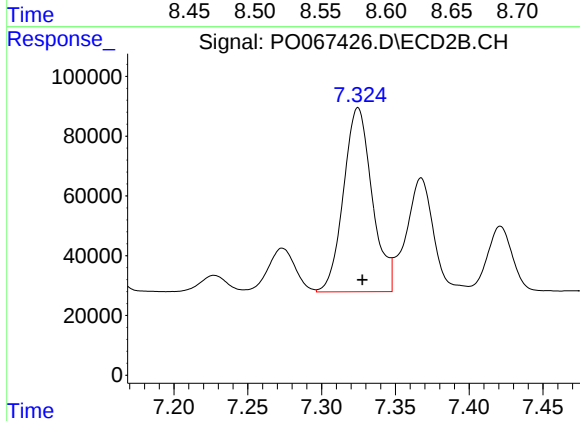
R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 1083774
Conc: 217.39 ng/ml



#36 AR-1262-1

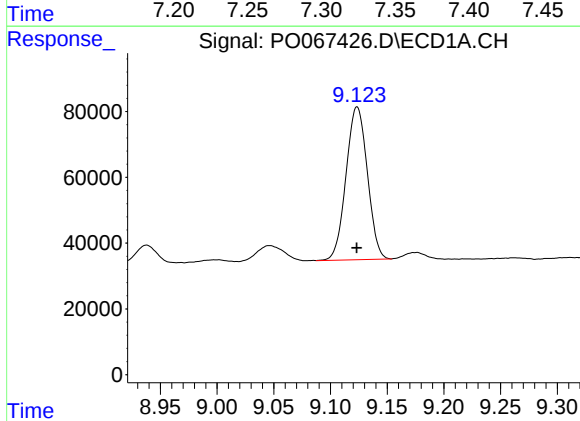
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 334130
Conc: 229.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



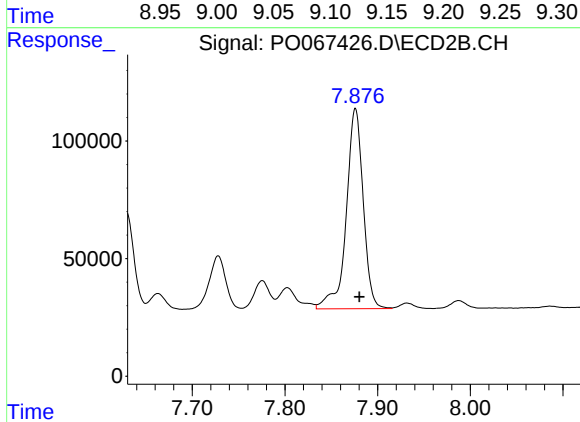
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 831546
Conc: 578.71 ng/ml



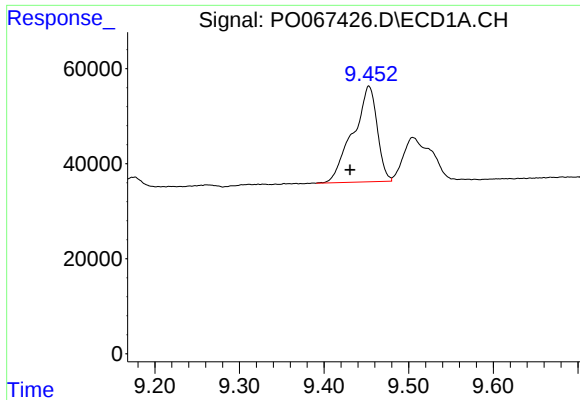
#37 AR-1262-2

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 608084
Conc: 220.04 ng/ml



#37 AR-1262-2

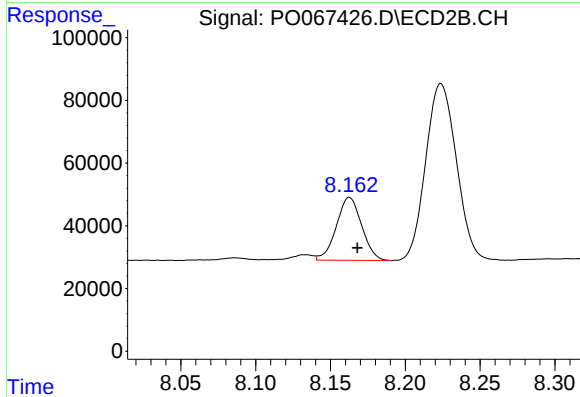
R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 1083774
Conc: 234.78 ng/ml



#38 AR-1262-3

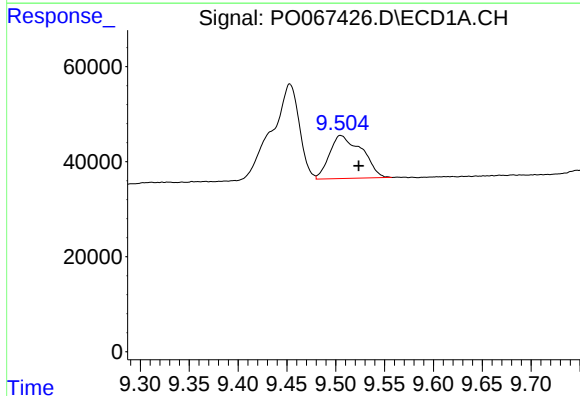
R.T.: 9.453 min
Delta R.T.: 0.022 min
Response: 399276
Conc: 205.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



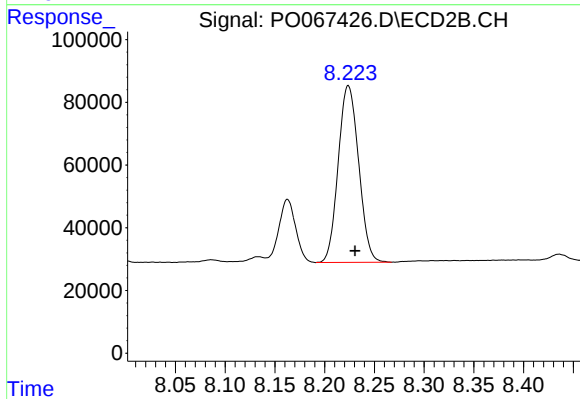
#38 AR-1262-3

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 236575
Conc: 118.49 ng/ml



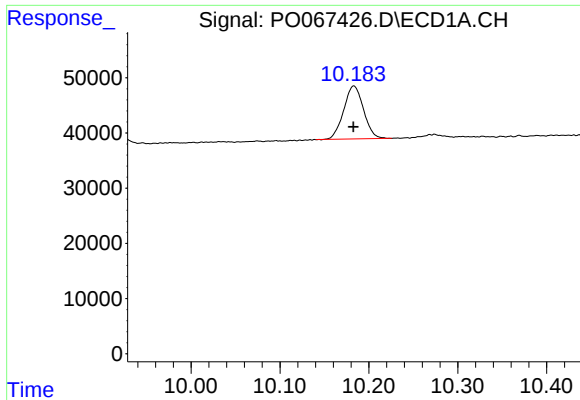
#39 AR-1262-4

R.T.: 9.505 min
Delta R.T.: -0.019 min
Response: 208905
Conc: 142.68 ng/ml



#39 AR-1262-4

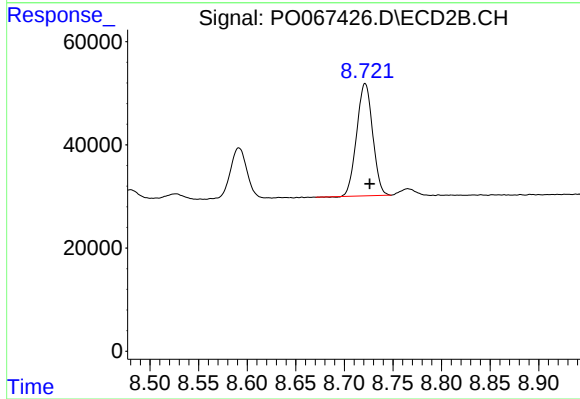
R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 805783
Conc: 229.63 ng/ml



#40 AR-1262-5

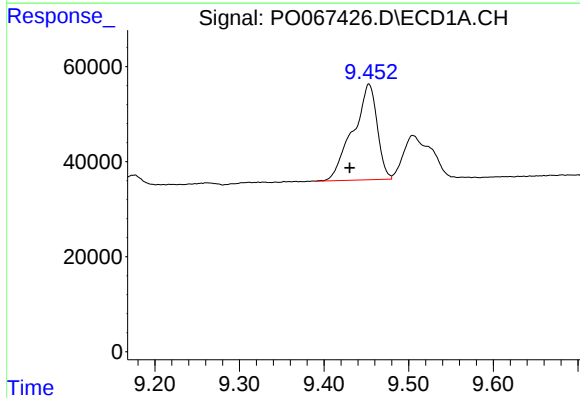
R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 149037
Conc: 136.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



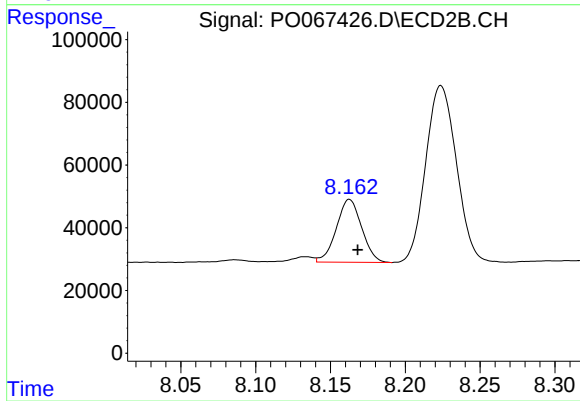
#40 AR-1262-5

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 249046
Conc: 146.60 ng/ml



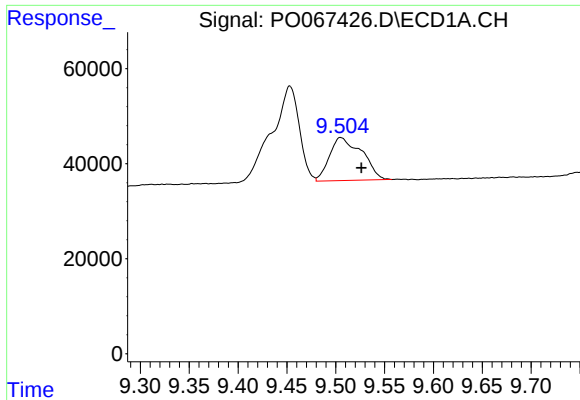
#41 AR-1268-1

R.T.: 9.453 min
Delta R.T.: 0.023 min
Response: 399276
Conc: 122.02 ng/ml



#41 AR-1268-1

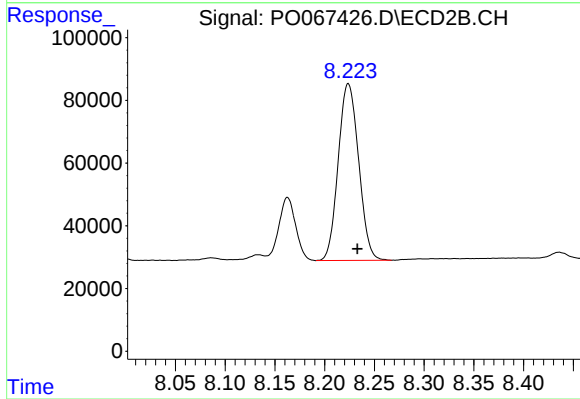
R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 236575
Conc: 44.58 ng/ml



#42 AR-1268-2

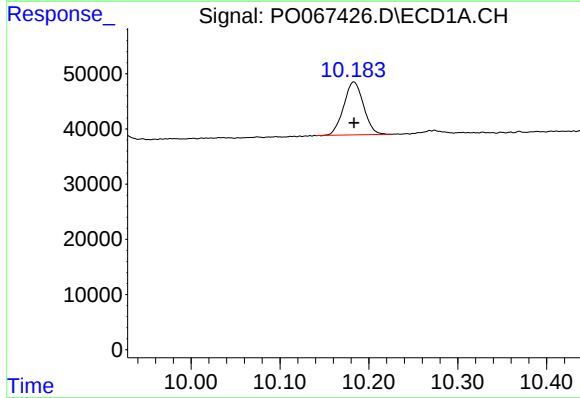
R.T.: 9.505 min
Delta R.T.: -0.021 min
Response: 208905
Conc: 68.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



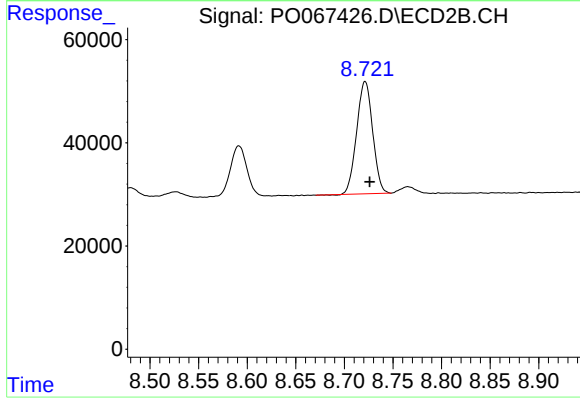
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.009 min
Response: 805783
Conc: 169.41 ng/ml



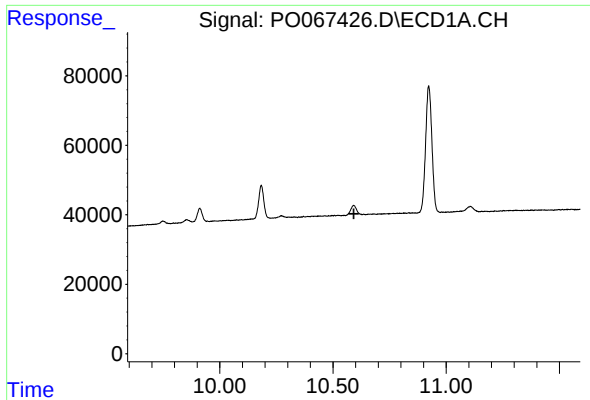
#44 AR-1268-4

R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 149037
Conc: 122.79 ng/ml



#44 AR-1268-4

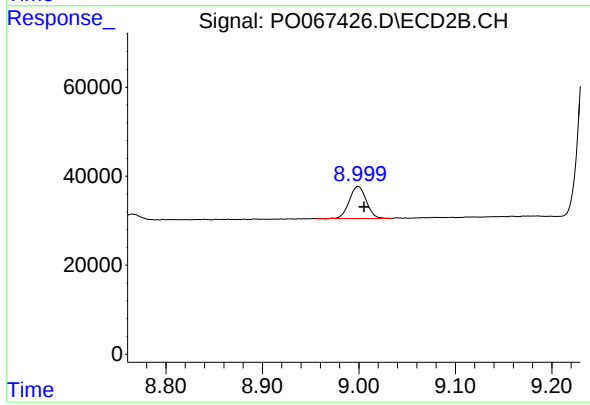
R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 249046
Conc: 133.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 88398
Conc: 7.32 ng/ml