

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042221\
 Data File : P0077166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 8:43
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 09:33:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.895	3.891	5843250	2814195	55.291	53.490
2)	SA Decachlor...	10.860	9.130	4629256	1627062	44.588	43.120
Target Compounds							
3)	L1 AR-1016-1	6.219	5.135	42398	13172	11.363	8.647
4)	L1 AR-1016-2	6.247	5.156	54579	15038	9.352	4.936 #
5)	L1 AR-1016-3	0.000	5.343	0	11713	N.D.	8.624 #
6)	L1 AR-1016-4	0.000	5.393	0	627763	N.D.	493.455 #
7)	L1 AR-1016-5	6.727	5.619	639981	327103	236.131	221.107
9)	L2 AR-1221-2	5.248	4.239	68710	35843	80.886	78.446
12)	L3 AR-1232-2	0.000	5.156	0	15038	N.D.	12.394 #
13)	L3 AR-1232-3	6.247	5.343	54579	11713	23.934	20.517
14)	L3 AR-1232-4	0.000	5.436	0	198533	N.D.	348.128 #
15)	L3 AR-1232-5	6.510	5.619	1177003	327103	1606.403	549.200 #
16)	L4 AR-1242-1	6.219	5.135	42398	13172	15.607	12.024
17)	L4 AR-1242-2	6.247	5.156	54579	15038	12.373	6.619 #
18)	L4 AR-1242-3	0.000	5.343	0	11713	N.D.	11.465 #
19)	L4 AR-1242-4	0.000	5.436	0	198533	N.D.	174.749 #
20)	L4 AR-1242-5	7.198	5.996	793995	1547414	343.387	1102.836 #
21)	L5 AR-1248-1	6.219	5.135	42398	13172	20.278	14.949 #
22)	L5 AR-1248-2	6.510	5.393	1177003	627763	387.950	382.088
23)	L5 AR-1248-3	6.727	5.436	639981	198533	182.591	123.565 #
24)	L5 AR-1248-4	7.157	5.619	1053196	327103	260.601	174.309 #
25)	L5 AR-1248-5	7.198	6.042	793995	181710	194.352	85.351 #
26)	L6 AR-1254-1	7.124	5.996	2077064	1547414	505.101	536.070
27)	L6 AR-1254-2	7.354	6.155	3022112	1409107	466.935	545.791
28)	L6 AR-1254-3	7.736	6.572	3035000	2142943	448.509	547.725
29)	L6 AR-1254-4	8.033	6.812	2308937	1324429	469.507	582.924
30)	L6 AR-1254-5	8.459	7.236	2449418	1985745	439.994	547.674
31)	L7 AR-1260-1	7.902	6.708	1339237	1175734	247.518	393.836 #
32)	L7 AR-1260-2	8.168	6.904	1439313	1010217	227.942	283.370
33)	L7 AR-1260-3	8.522	7.054	309408	1015963	75.802	308.962 #
34)	L7 AR-1260-4	8.755	7.536	1006794	128437	208.119	54.531 #
35)	L7 AR-1260-5	9.085	7.783	366002	240066	39.359	44.721
36)	L8 AR-1262-1	8.522	7.236	309408	1985745	46.086	1063.346 #
37)	L8 AR-1262-2	9.085	7.783	366002	240066	31.508	38.676
38)	L8 AR-1262-3	9.412f	0.000	299547	0	38.894	N.D. #
39)	L8 AR-1262-4	9.460f	8.128	94130	204696	15.663	45.793 #
41)	L9 AR-1268-1	9.412f	0.000	299547	0	21.048	N.D. #
42)	L9 AR-1268-2	9.460f	8.128	94130	204696	7.139	31.868 #
45)	L9 AR-1268-5	10.542	0.000	37182	0	0.960	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042221\
Data File : P0077166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 8:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 09:33:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

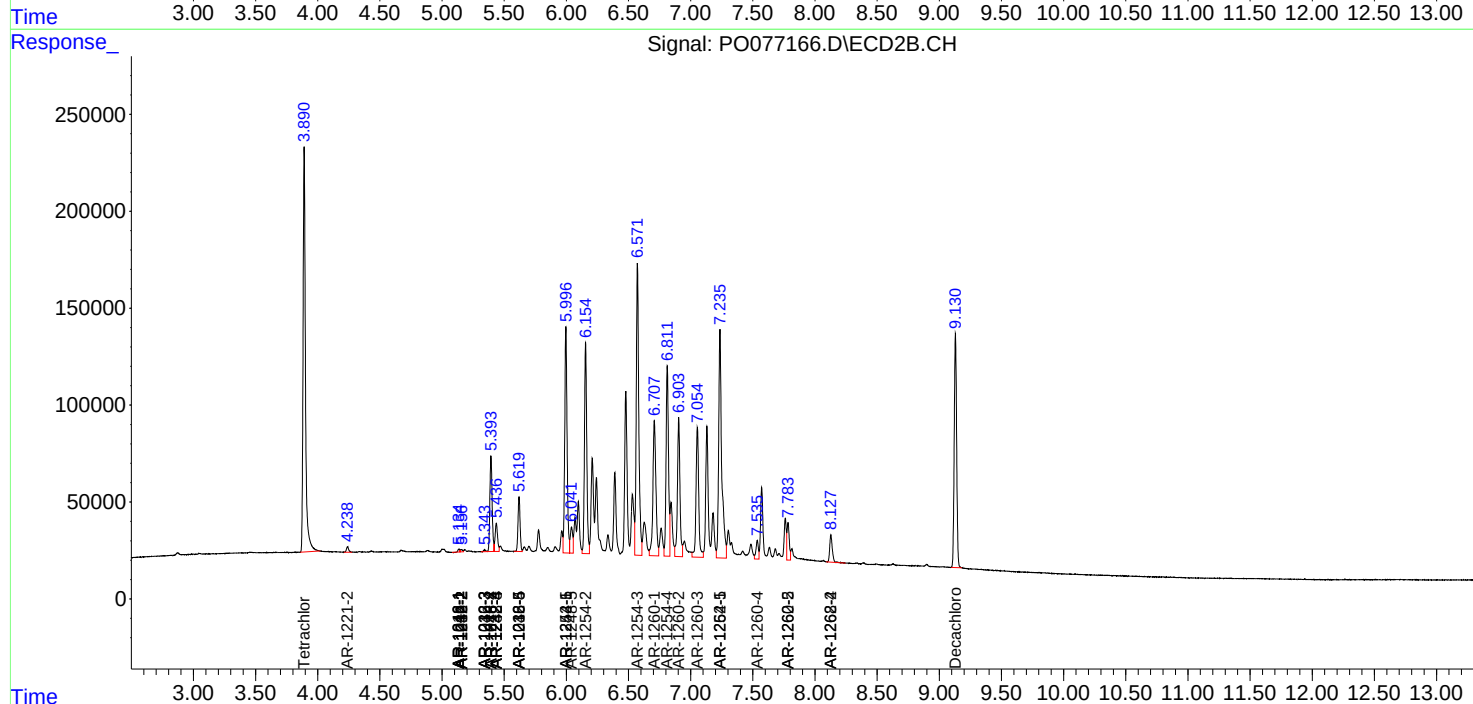
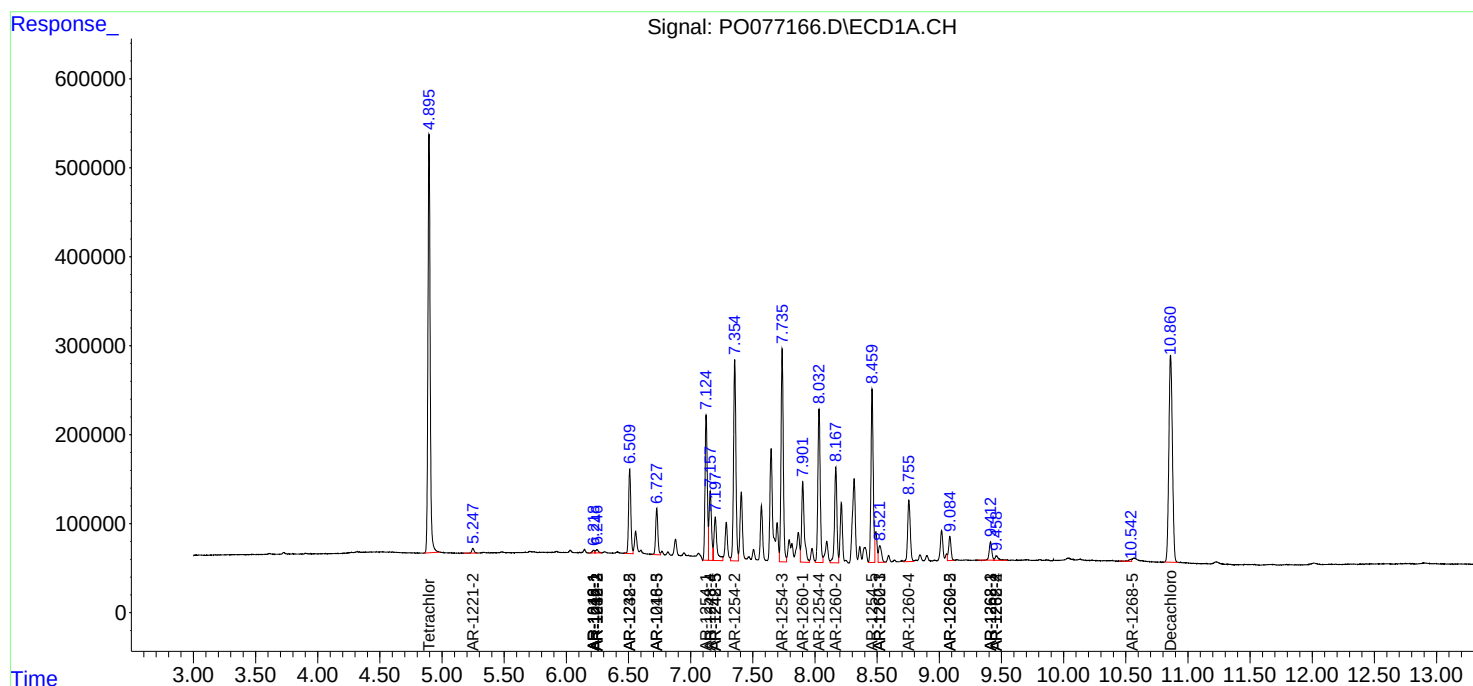
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

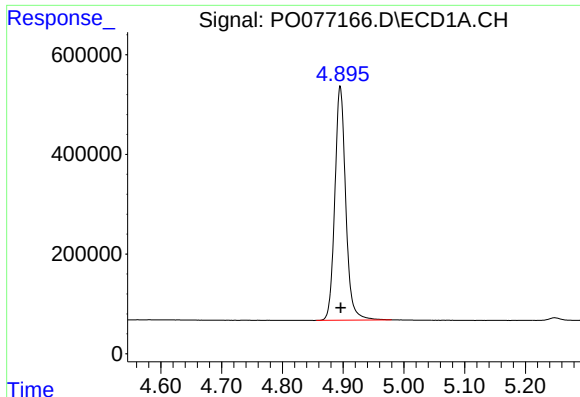
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO042221\
Data File : PO077166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 8:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 09:33:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

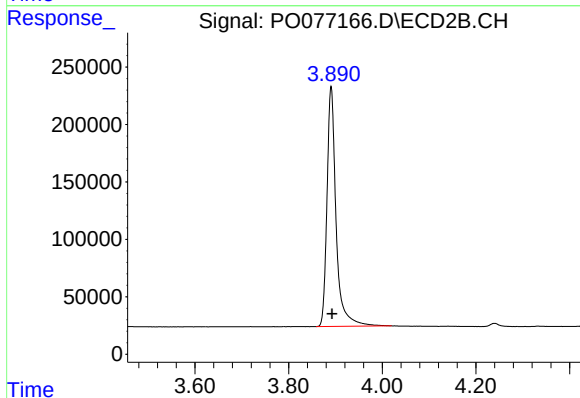




#1 Tetrachloro-m-xylene

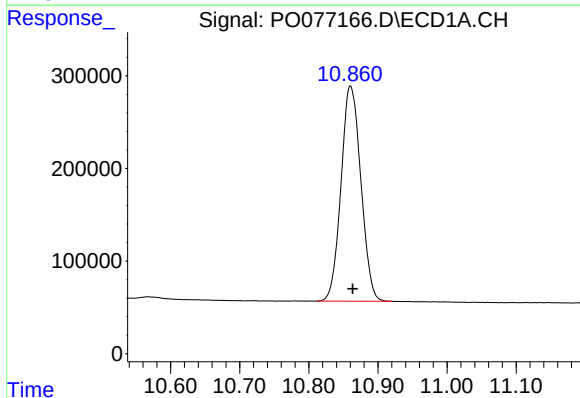
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 5843250
Conc: 55.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



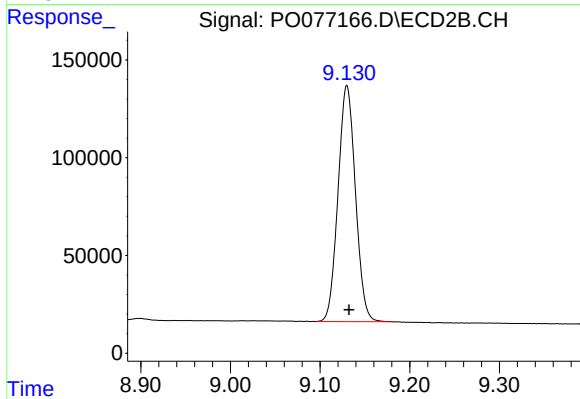
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 2814195
Conc: 53.49 ng/ml



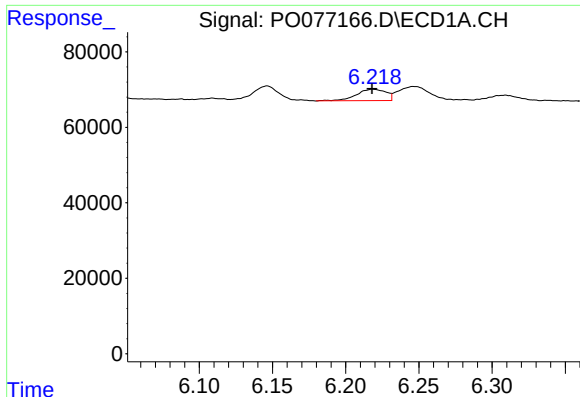
#2 Decachlorobiphenyl

R.T.: 10.860 min
Delta R.T.: -0.003 min
Response: 4629256
Conc: 44.59 ng/ml



#2 Decachlorobiphenyl

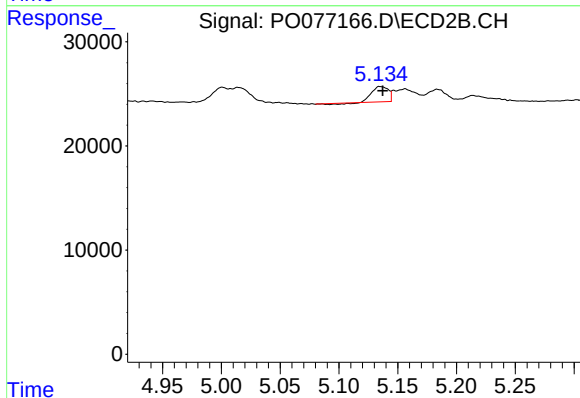
R.T.: 9.130 min
Delta R.T.: -0.002 min
Response: 1627062
Conc: 43.12 ng/ml



#3 AR-1016-1

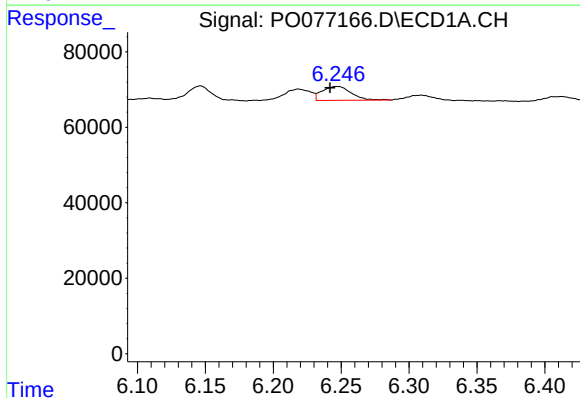
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 42398
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



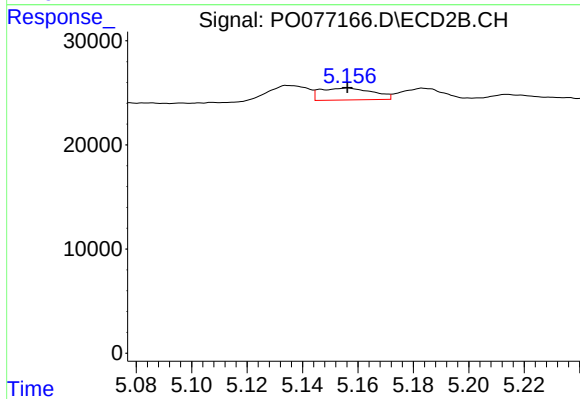
#3 AR-1016-1

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 13172
Conc: 8.65 ng/ml



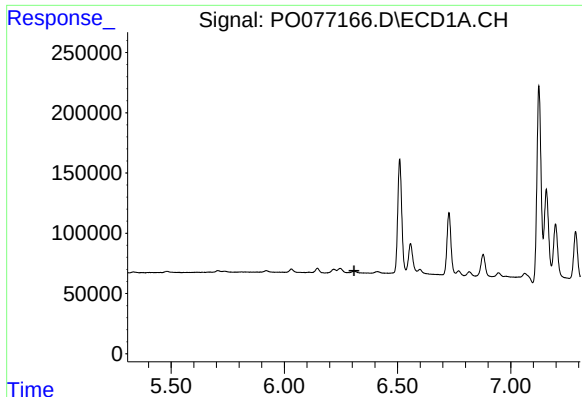
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.005 min
Response: 54579
Conc: 9.35 ng/ml



#4 AR-1016-2

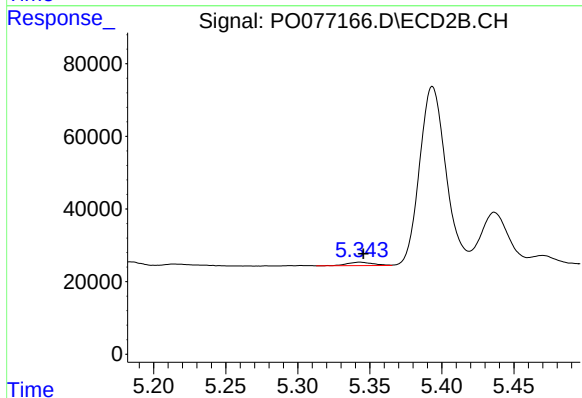
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 15038
Conc: 4.94 ng/ml



#5 AR-1016-3

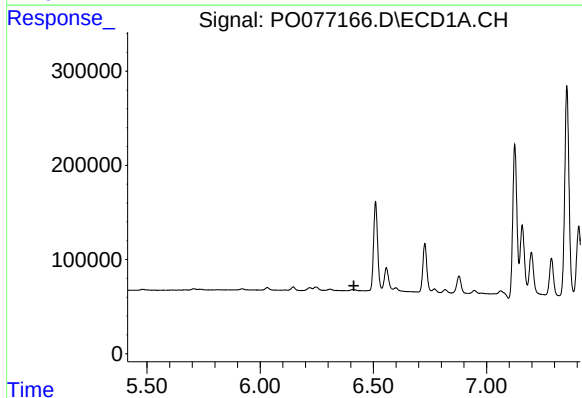
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



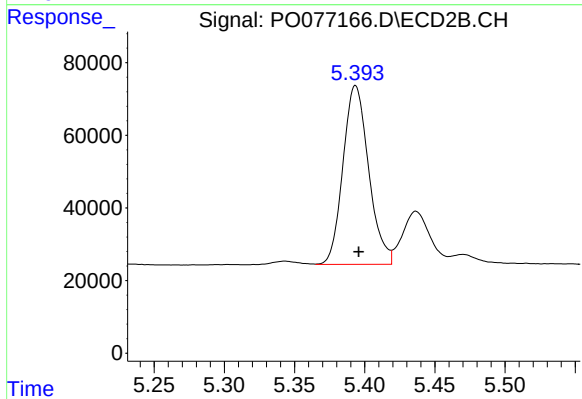
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 11713
Conc: 8.62 ng/ml



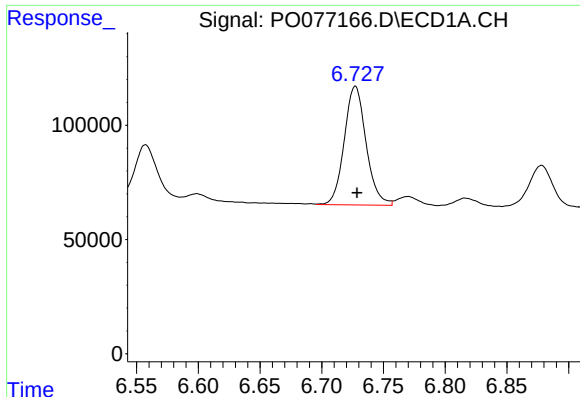
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#6 AR-1016-4

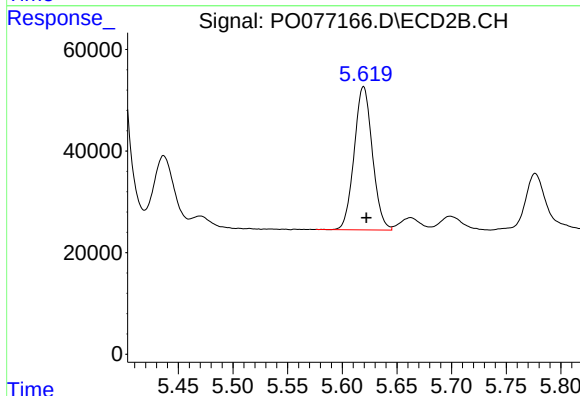
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 627763
Conc: 493.46 ng/ml



#7 AR-1016-5

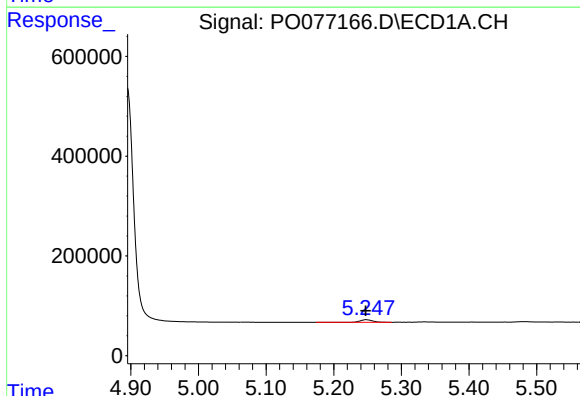
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 639981
Conc: 236.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



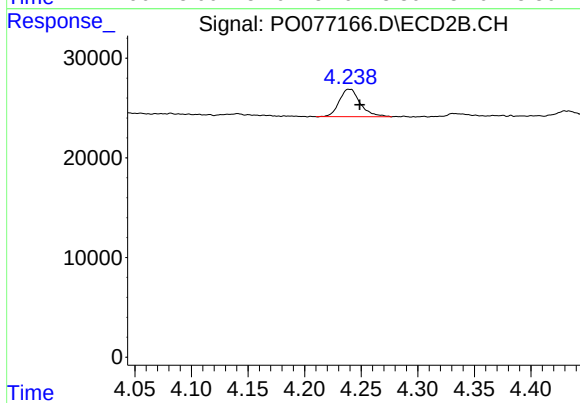
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 327103
Conc: 221.11 ng/ml



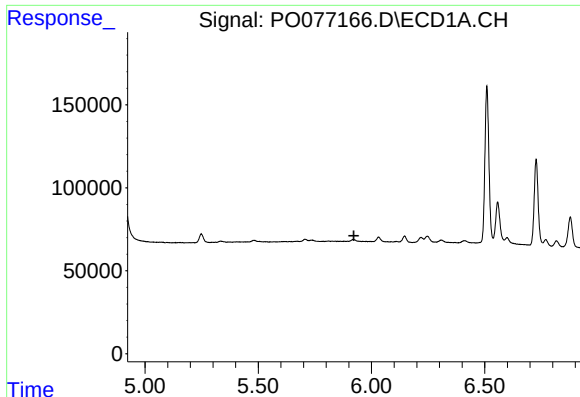
#9 AR-1221-2

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 68710
Conc: 80.89 ng/ml



#9 AR-1221-2

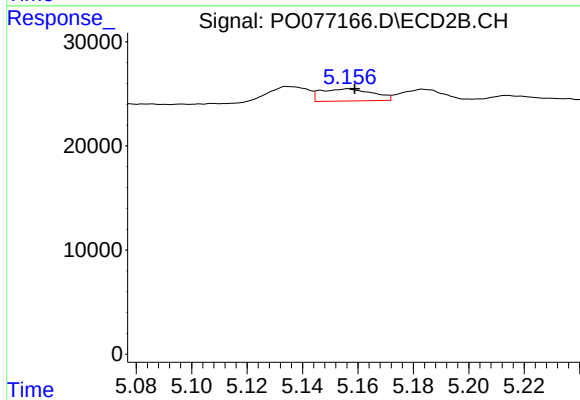
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 35843
Conc: 78.45 ng/ml



#12 AR-1232-2

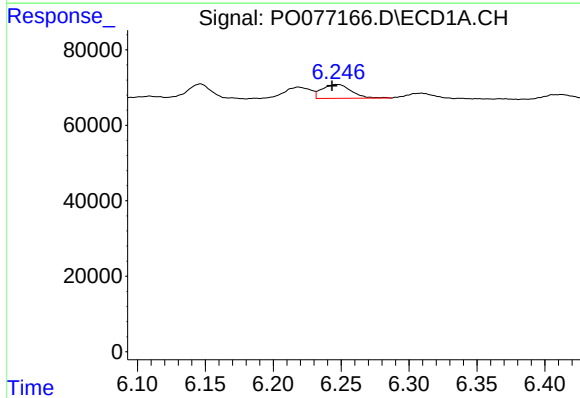
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



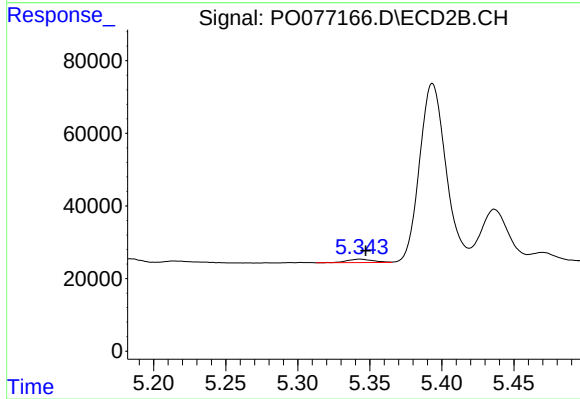
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 15038
Conc: 12.39 ng/ml



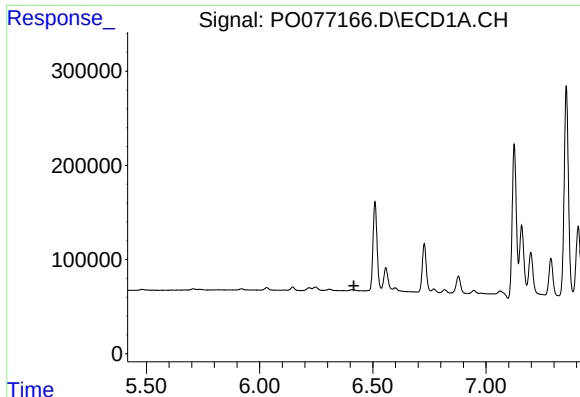
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 54579
Conc: 23.93 ng/ml



#13 AR-1232-3

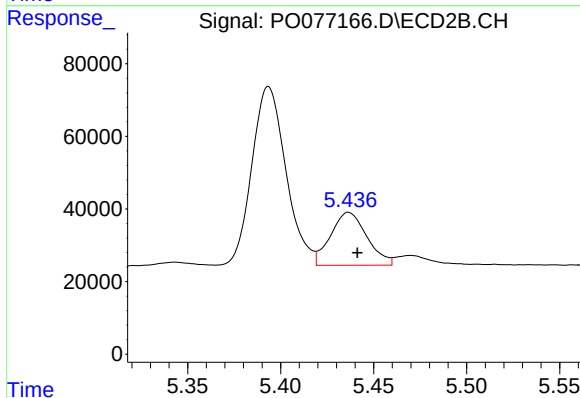
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 11713
Conc: 20.52 ng/ml



#14 AR-1232-4

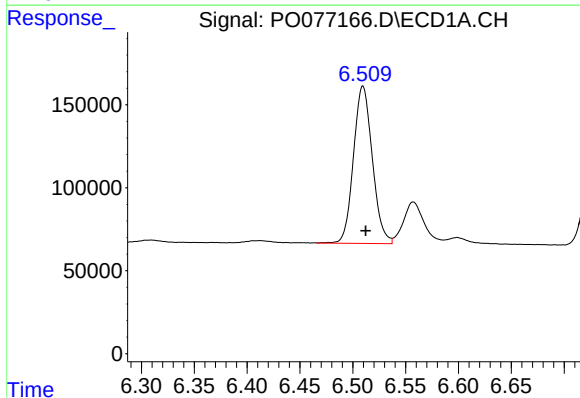
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



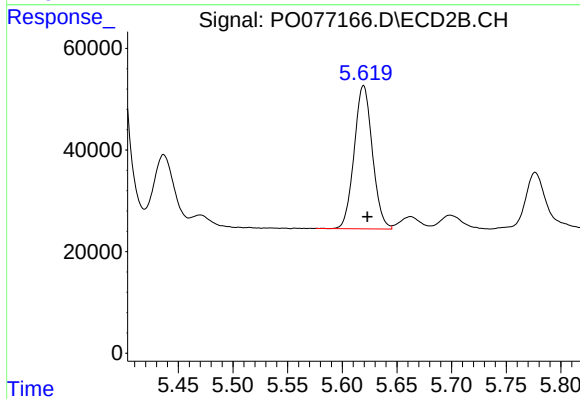
#14 AR-1232-4

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 198533
Conc: 348.13 ng/ml



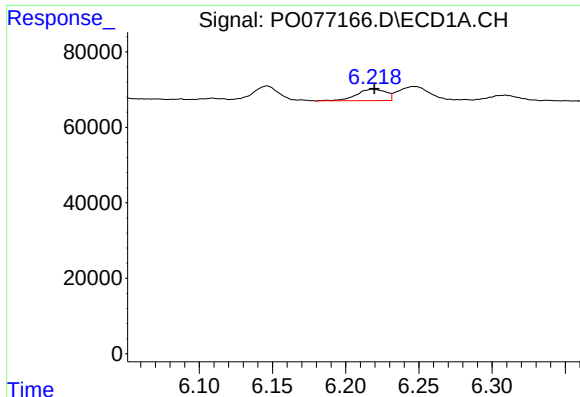
#15 AR-1232-5

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 1177003
Conc: 1606.40 ng/ml



#15 AR-1232-5

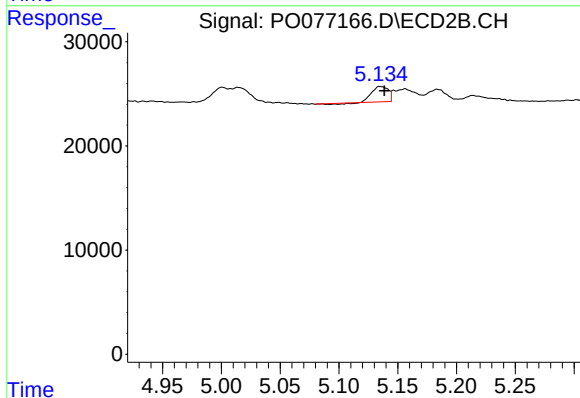
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 327103
Conc: 549.20 ng/ml



#16 AR-1242-1

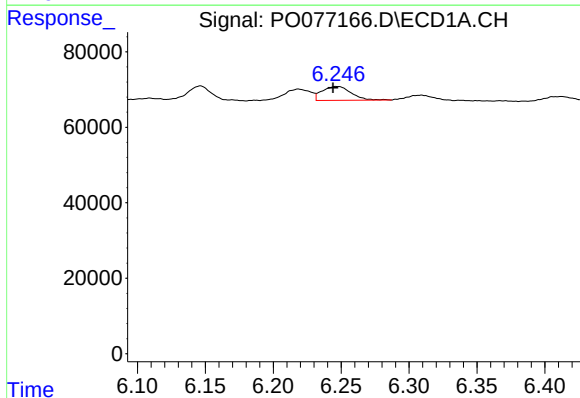
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 42398
Conc: 15.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



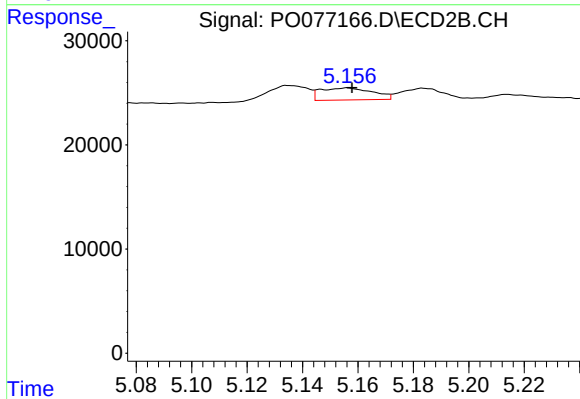
#16 AR-1242-1

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 13172
Conc: 12.02 ng/ml



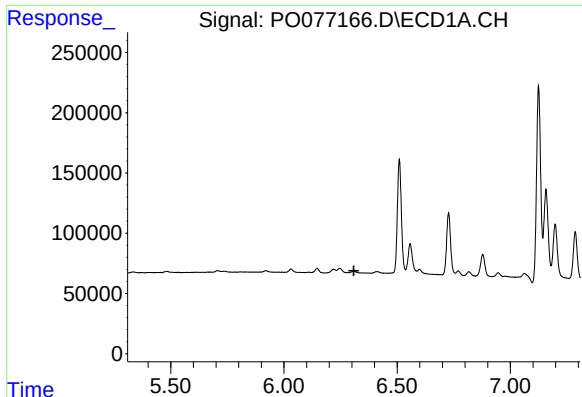
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 54579
Conc: 12.37 ng/ml



#17 AR-1242-2

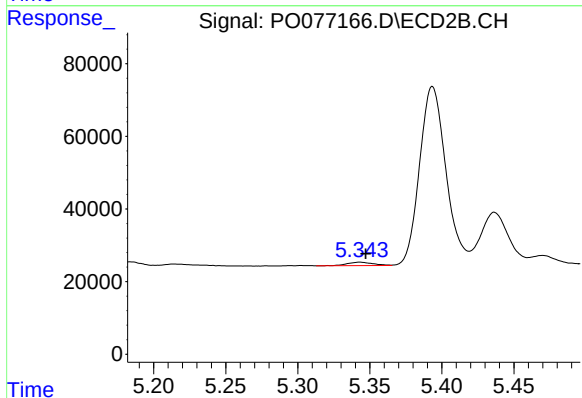
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 15038
Conc: 6.62 ng/ml



#18 AR-1242-3

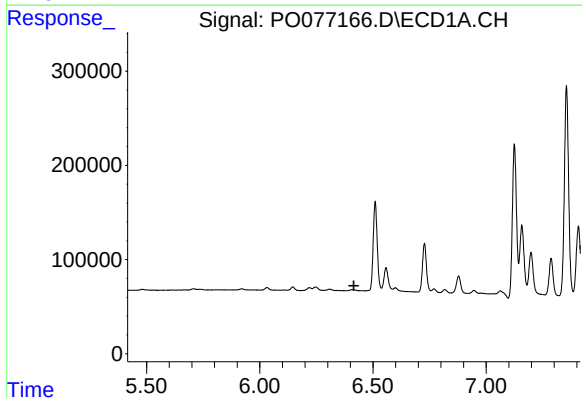
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



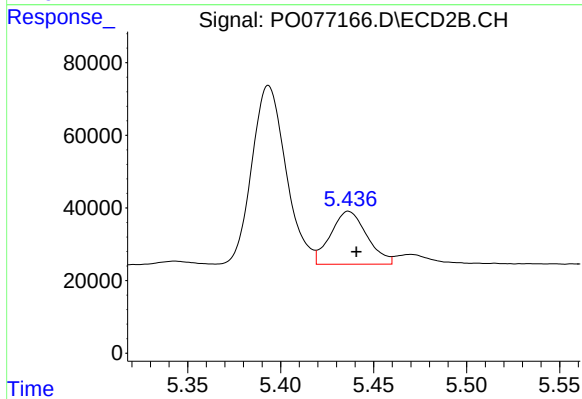
#18 AR-1242-3

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 11713
Conc: 11.47 ng/ml



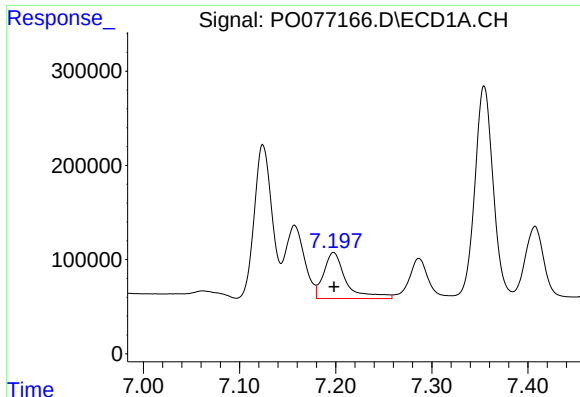
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#19 AR-1242-4

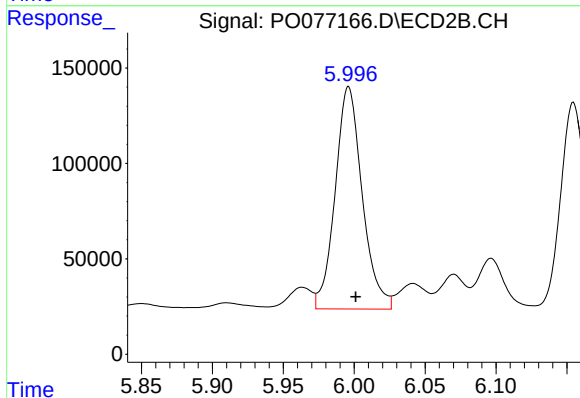
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 198533
Conc: 174.75 ng/ml



#20 AR-1242-5

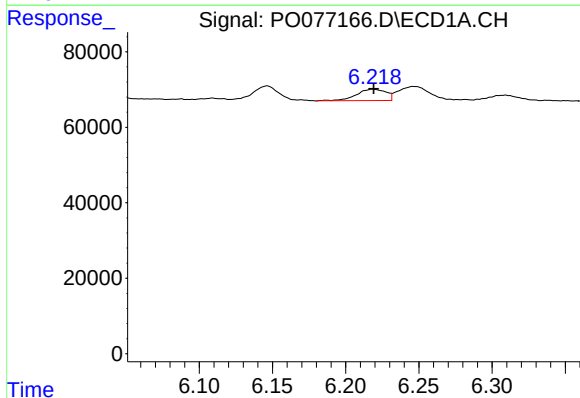
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 793995
Conc: 343.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



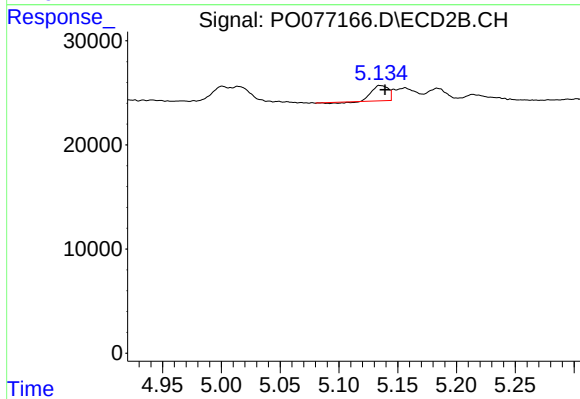
#20 AR-1242-5

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 1547414
Conc: 1102.84 ng/ml



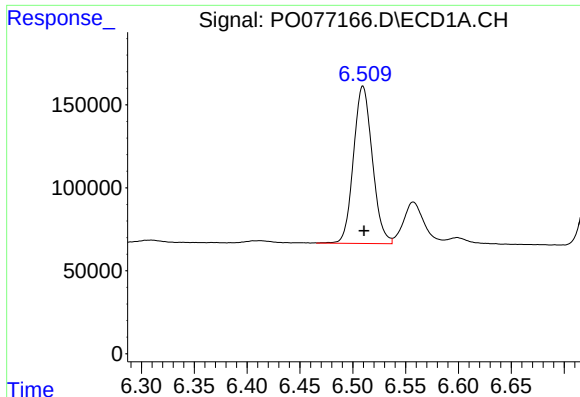
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 42398
Conc: 20.28 ng/ml



#21 AR-1248-1

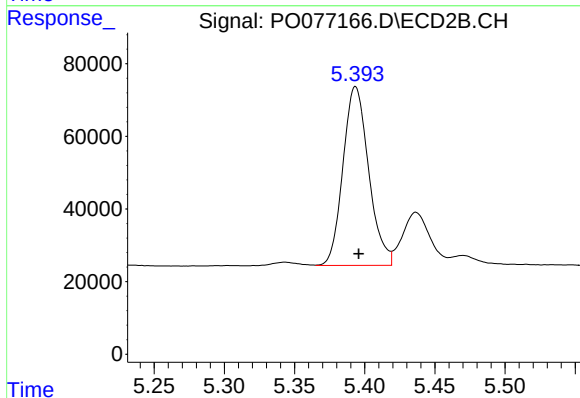
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 13172
Conc: 14.95 ng/ml



#22 AR-1248-2

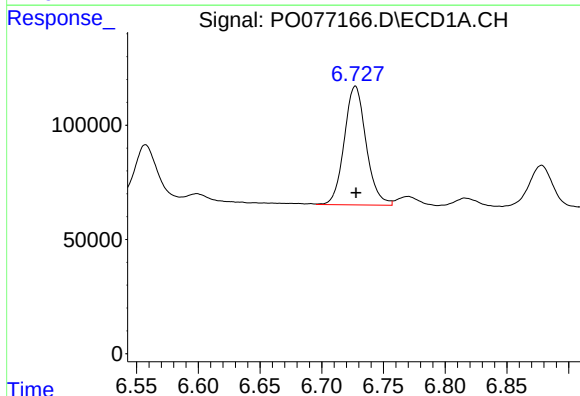
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1177003
Conc: 387.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



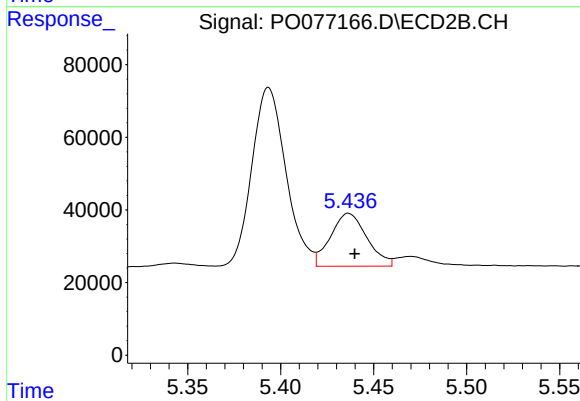
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 627763
Conc: 382.09 ng/ml



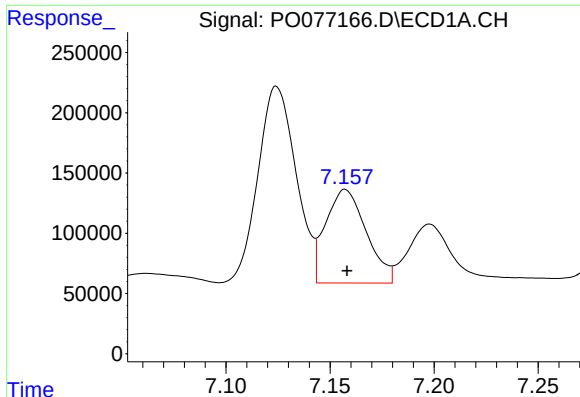
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 639981
Conc: 182.59 ng/ml



#23 AR-1248-3

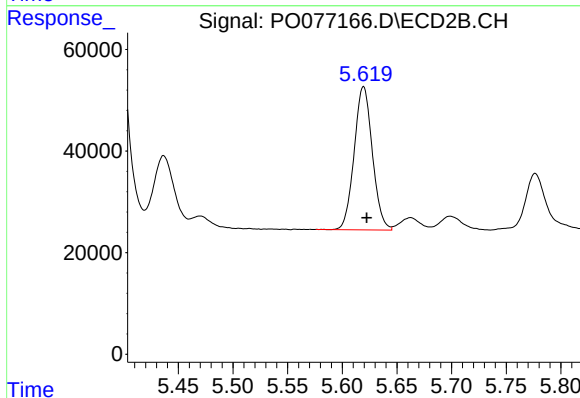
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 198533
Conc: 123.56 ng/ml



#24 AR-1248-4

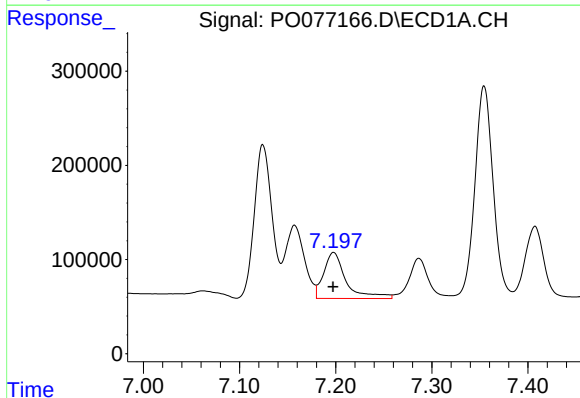
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 1053196
Conc: 260.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



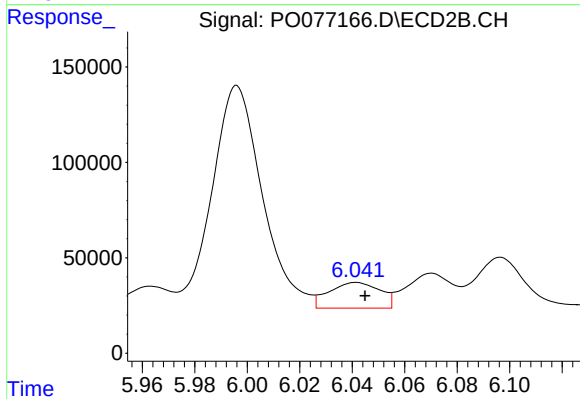
#24 AR-1248-4

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 327103
Conc: 174.31 ng/ml



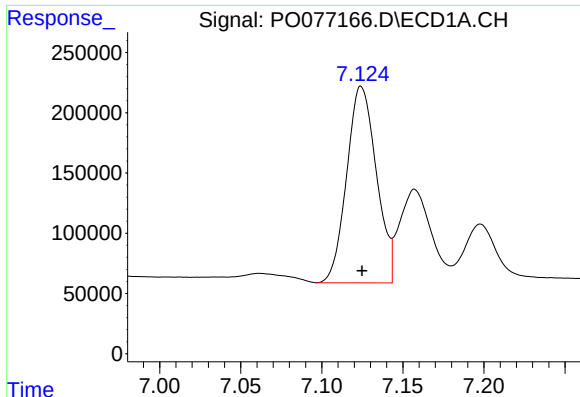
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 793995
Conc: 194.35 ng/ml



#25 AR-1248-5

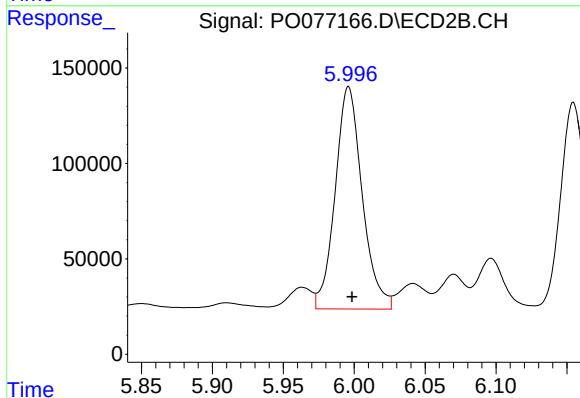
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 181710
Conc: 85.35 ng/ml



#26 AR-1254-1

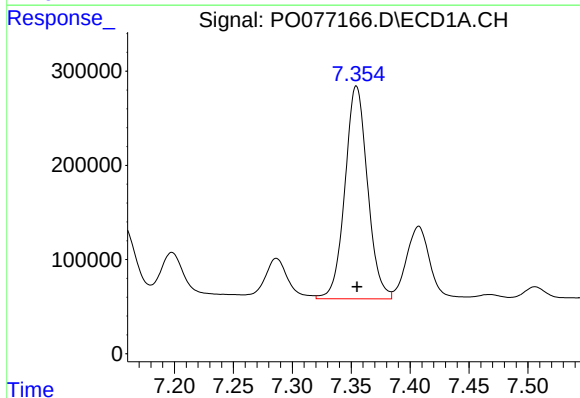
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2077064
Conc: 505.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



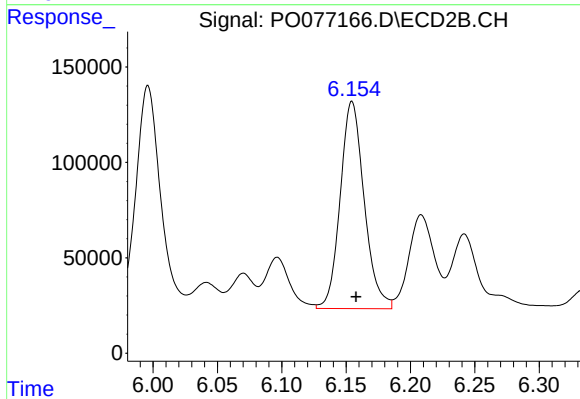
#26 AR-1254-1

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 1547414
Conc: 536.07 ng/ml



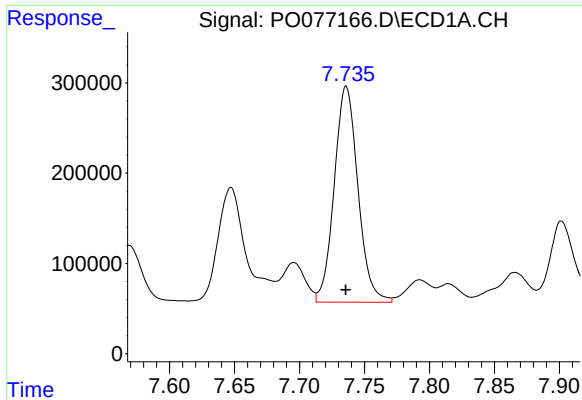
#27 AR-1254-2

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 3022112
Conc: 466.93 ng/ml



#27 AR-1254-2

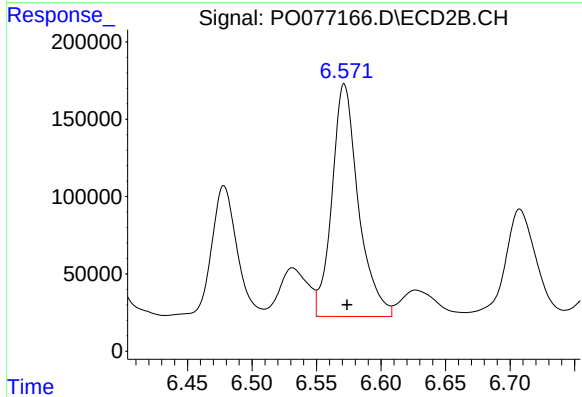
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1409107
Conc: 545.79 ng/ml



#28 AR-1254-3

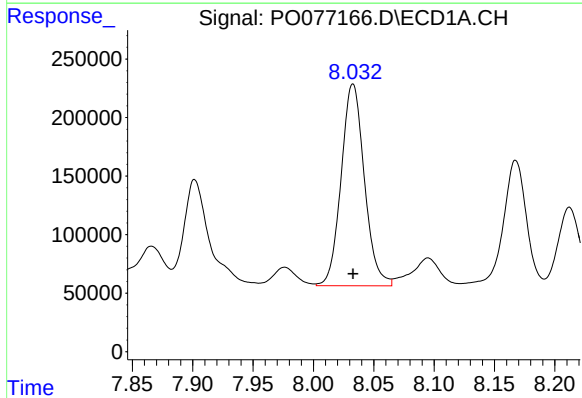
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 3035000
Conc: 448.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



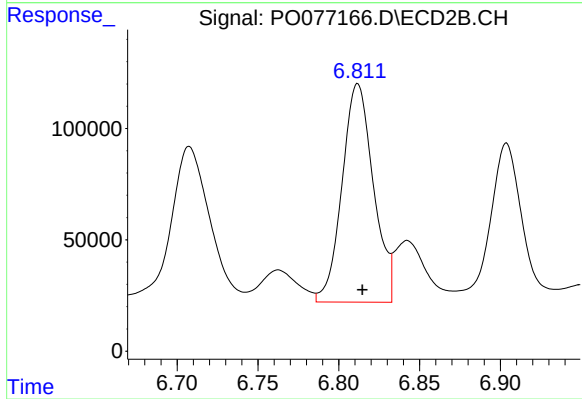
#28 AR-1254-3

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 2142943
Conc: 547.73 ng/ml



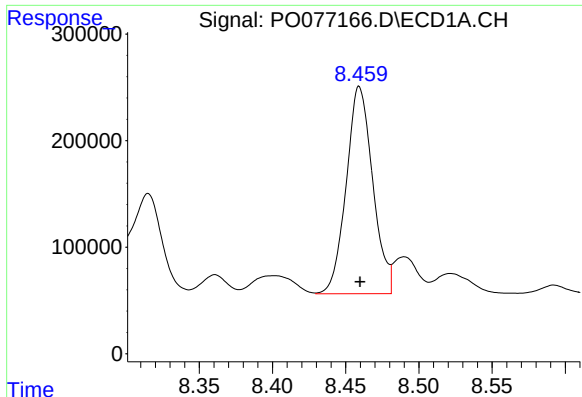
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 2308937
Conc: 469.51 ng/ml



#29 AR-1254-4

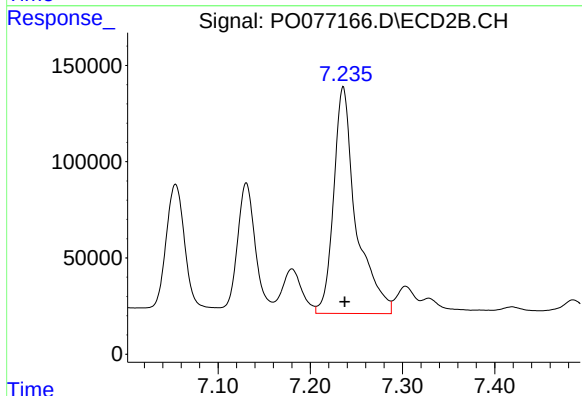
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 1324429
Conc: 582.92 ng/ml



#30 AR-1254-5

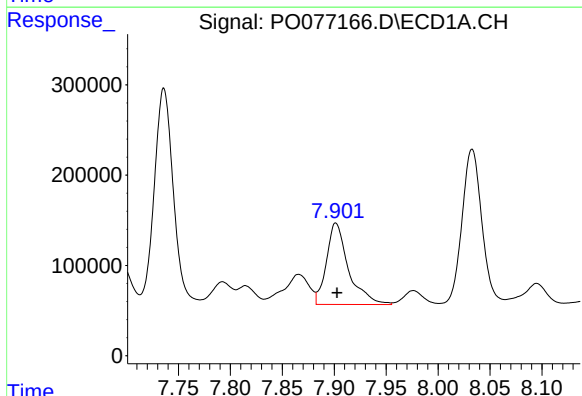
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 2449418
Conc: 439.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



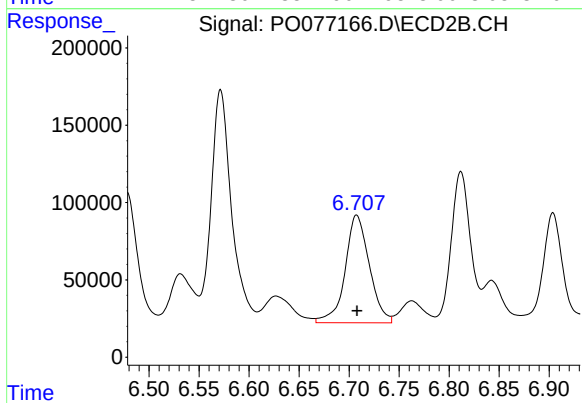
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 1985745
Conc: 547.67 ng/ml



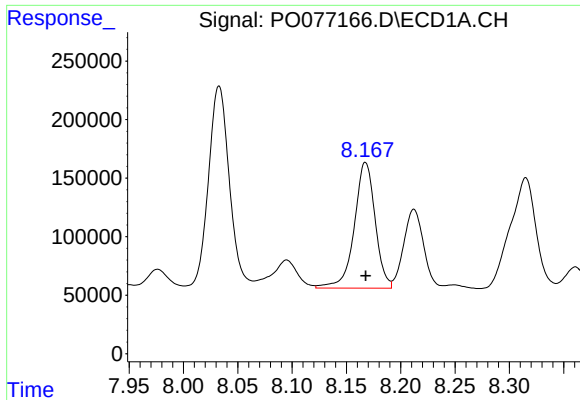
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 1339237
Conc: 247.52 ng/ml



#31 AR-1260-1

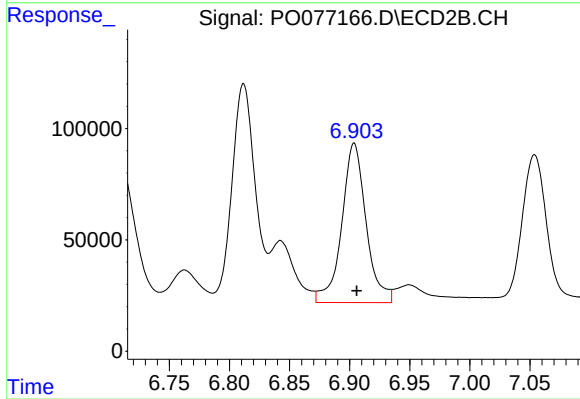
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 1175734
Conc: 393.84 ng/ml



#32 AR-1260-2

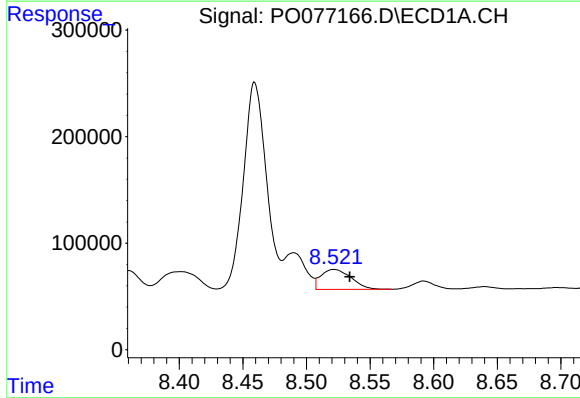
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 1439313
Conc: 227.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



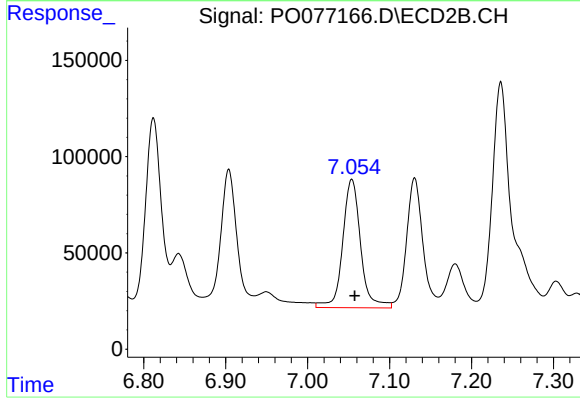
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 1010217
Conc: 283.37 ng/ml



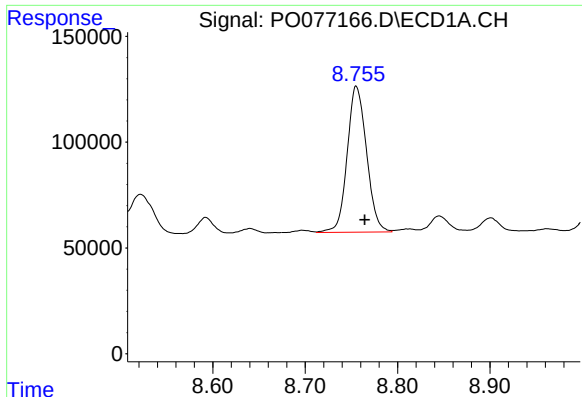
#33 AR-1260-3

R.T.: 8.522 min
Delta R.T.: -0.012 min
Response: 309408
Conc: 75.80 ng/ml



#33 AR-1260-3

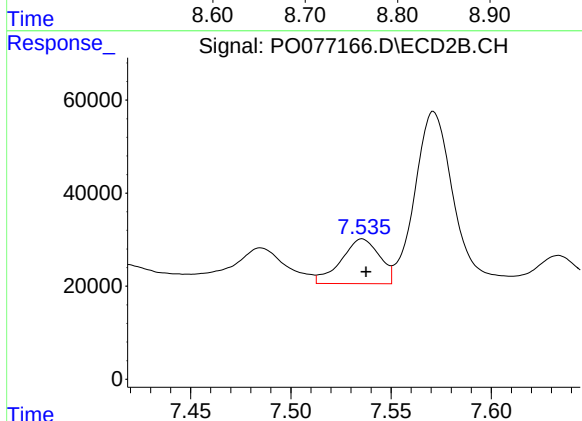
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 1015963
Conc: 308.96 ng/ml



#34 AR-1260-4

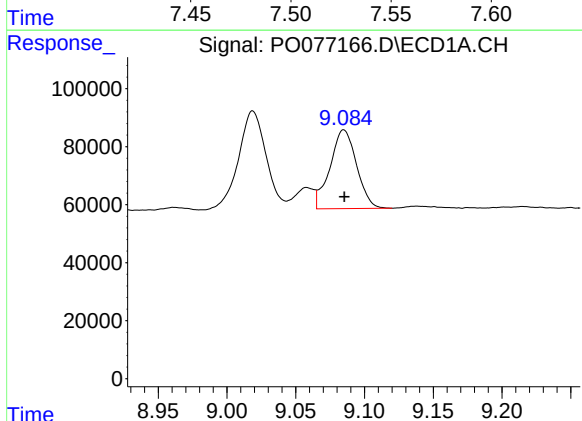
R.T.: 8.755 min
Delta R.T.: -0.009 min
Response: 1006794
Conc: 208.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



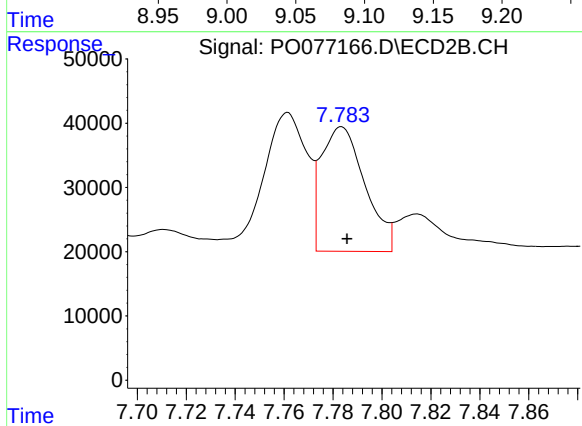
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 128437
Conc: 54.53 ng/ml



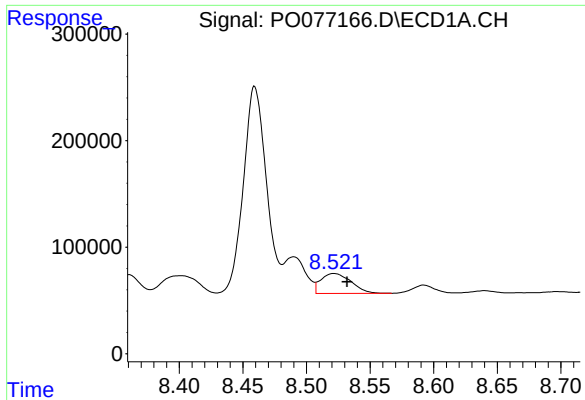
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 366002
Conc: 39.36 ng/ml



#35 AR-1260-5

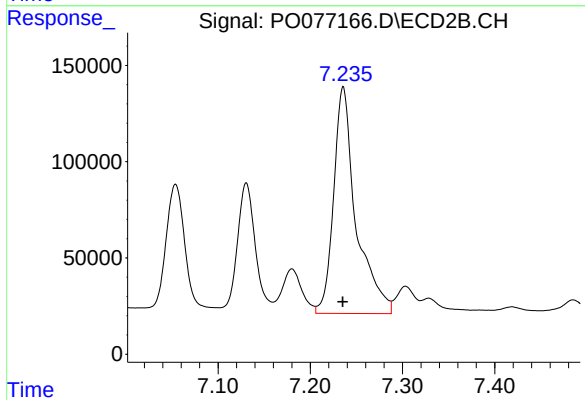
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 240066
Conc: 44.72 ng/ml



#36 AR-1262-1

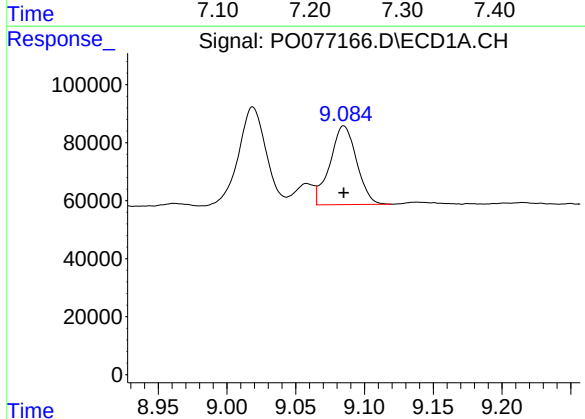
R.T.: 8.522 min
Delta R.T.: -0.010 min
Response: 309408
Conc: 46.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



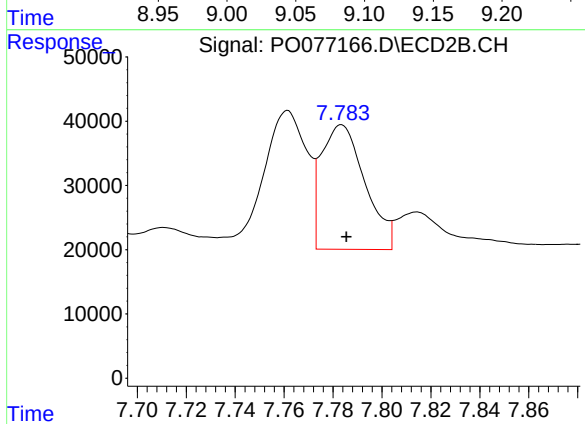
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 1985745
Conc: 1063.35 ng/ml



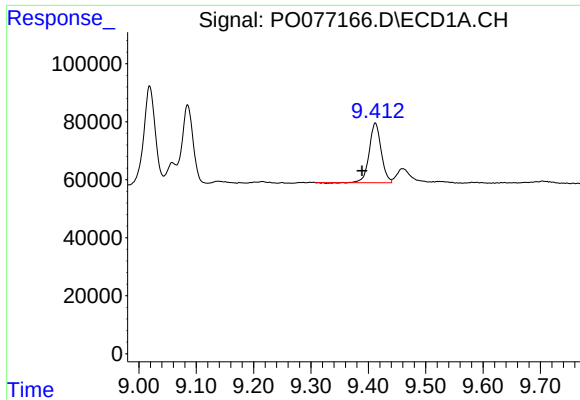
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 366002
Conc: 31.51 ng/ml



#37 AR-1262-2

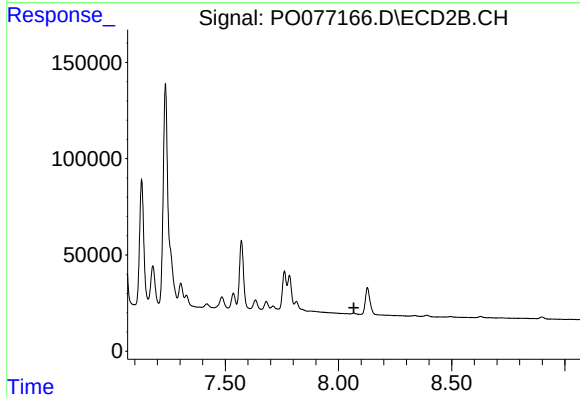
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 240066
Conc: 38.68 ng/ml



#38 AR-1262-3

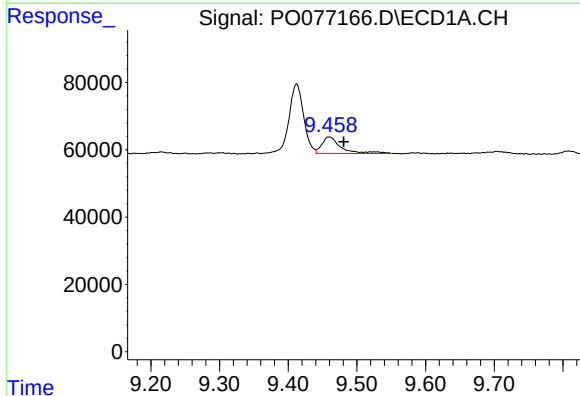
R.T.: 9.412 min
Delta R.T.: 0.023 min
Response: 299547
Conc: 38.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



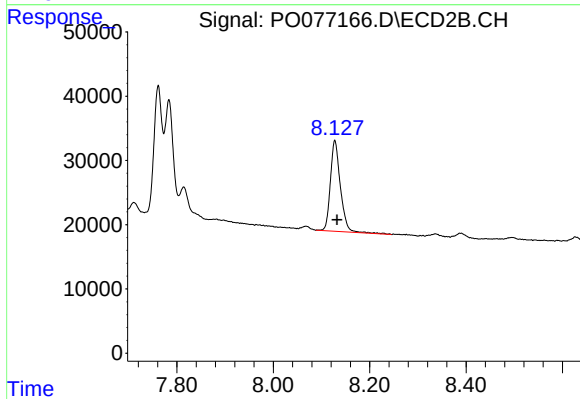
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



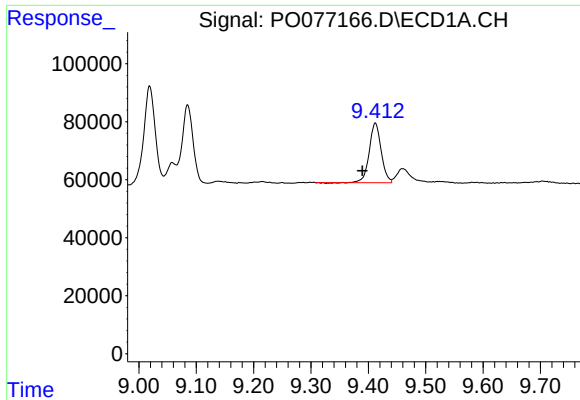
#39 AR-1262-4

R.T.: 9.460 min
Delta R.T.: -0.021 min
Response: 94130
Conc: 15.66 ng/ml



#39 AR-1262-4

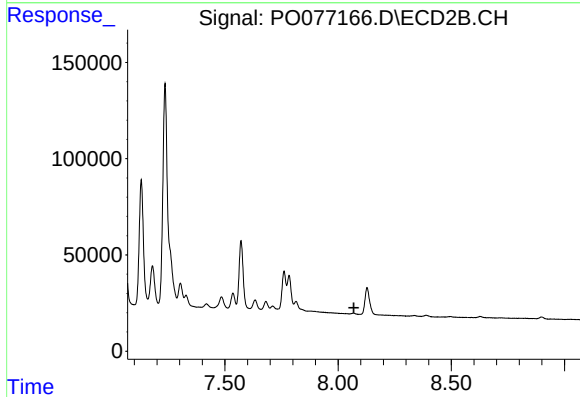
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 204696
Conc: 45.79 ng/ml



#41 AR-1268-1

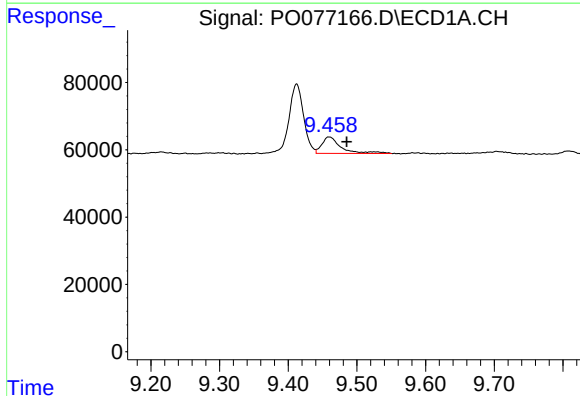
R.T.: 9.412 min
Delta R.T.: 0.022 min
Response: 299547
Conc: 21.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



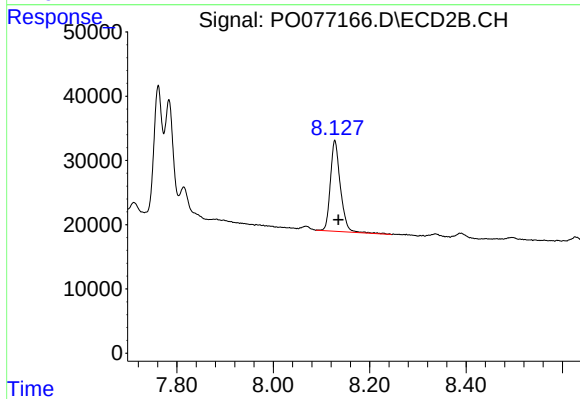
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.



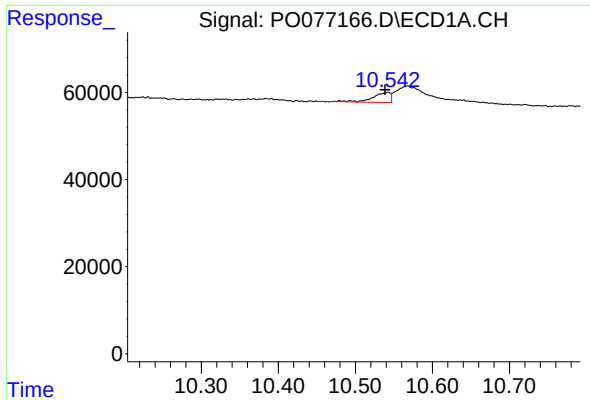
#42 AR-1268-2

R.T.: 9.460 min
Delta R.T.: -0.025 min
Response: 94130
Conc: 7.14 ng/ml



#42 AR-1268-2

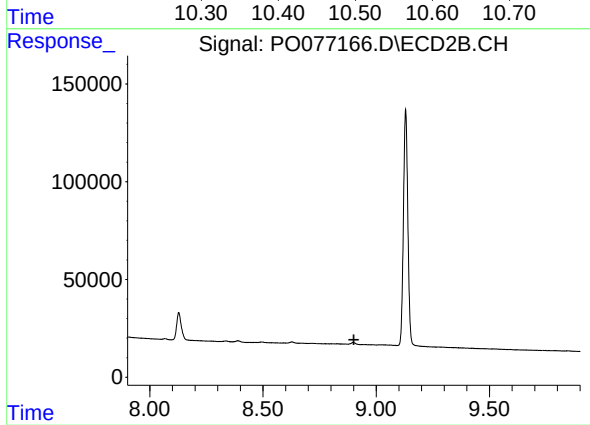
R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 204696
Conc: 31.87 ng/ml



#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: 0.004 min
Response: 37182
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.902 min
Response: 0
Conc: N.D.