

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072812.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 14:10
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:32:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.949	4.024	2250035	1680567	48.801	47.951
2)	SA Decachlor...	10.982	9.312	2200645	1985749	59.565	59.545
Target Compounds							
3)	L1 AR-1016-1	6.272	5.278	886124	706999	519.087	492.533
4)	L1 AR-1016-2	6.296	5.298	1229846	955332	521.279	493.732
5)	L1 AR-1016-3	6.363	5.489	757265	532401	524.832	507.761
6)	L1 AR-1016-4	6.469	5.541	626980	445196	533.656	513.860
7)	L1 AR-1016-5	6.786	5.769	611908	552652	570.316	514.247
8)	L2 AR-1221-1	5.195	4.279	86189	62247	156.156	138.075
9)	L2 AR-1221-2	5.299	4.379	125069	90350	307.127	266.032
10)	L2 AR-1221-3	5.386	4.468	456396	347778	370.270	342.146
11)	L3 AR-1232-1	5.386	4.468	456396	347778	428.406	396.717
12)	L3 AR-1232-2	5.976	5.298	603939	955332	1140.804	1090.711
13)	L3 AR-1232-3	6.296	5.489	1229846	532401	1189.531	1133.240
14)	L3 AR-1232-4	6.469	5.586	626980	523315	1219.967	1228.922
15)	L3 AR-1232-5	6.568	5.769	559774	552652	1581.571	1184.458 #
16)	L4 AR-1242-1	6.272	5.278	886124	706999	636.937	601.308
17)	L4 AR-1242-2	6.296	5.298	1229846	955332	643.342	601.572
18)	L4 AR-1242-3	6.363	5.489	757265	532401	639.495	615.875
19)	L4 AR-1242-4	6.469	5.586	626980	523315	647.611	630.500
20)	L4 AR-1242-5	7.256	6.147	103719	419116	101.253	390.570 #
21)	L5 AR-1248-1	6.272	5.278	886124	706999	858.746	745.759
22)	L5 AR-1248-2	6.568	5.541	559774	445196	425.778	353.960
23)	L5 AR-1248-3	6.786	5.586	611908	523315	412.994	404.645
24)	L5 AR-1248-4	7.215	5.769	126200	552652	69.881	355.705 #
25)	L5 AR-1248-5	7.256	6.189	103719	80290	60.173	52.149
26)	L6 AR-1254-1	7.185	6.147	423193	419116	244.191	186.208
27)	L6 AR-1254-2	7.415	6.306	451087	393780	168.822	196.055
28)	L6 AR-1254-3	7.798	6.703f	264634	166484	97.919	52.401 #
29)	L6 AR-1254-4	8.094	6.962	207404	141767	94.643	65.182 #
30)	L6 AR-1254-5	8.524	7.390	1472146	1401616	668.659	503.582
31)	L7 AR-1260-1	7.966	6.861	1019413	1024284	548.112	515.101
32)	L7 AR-1260-2	8.232	7.058	1281254	1290110	563.714	514.884
33)	L7 AR-1260-3	8.599	7.212	1013665	1150096	591.182	521.786
34)	L7 AR-1260-4	8.830	7.693	1126951	1008478	564.155	547.955
35)	L7 AR-1260-5	9.158	7.940	2331091	2438499	574.702	554.824
36)	L8 AR-1262-1	8.599	7.390	1013665	1401616	423.820	1010.864 #
37)	L8 AR-1262-2	9.158	7.940	2331091	2438499	526.897	534.527
38)	L8 AR-1262-3	9.491f	8.226	1542749	572676	479.567	312.963 #
39)	L8 AR-1262-4	9.546f	8.288	1001706	1778335	417.603	534.174 #
40)	L8 AR-1262-5	10.232	8.783	717179	705121	427.111	430.600
41)	L9 AR-1268-1	9.491f	8.226	1542749	572676	278.278	109.890 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072812.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 14:10
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

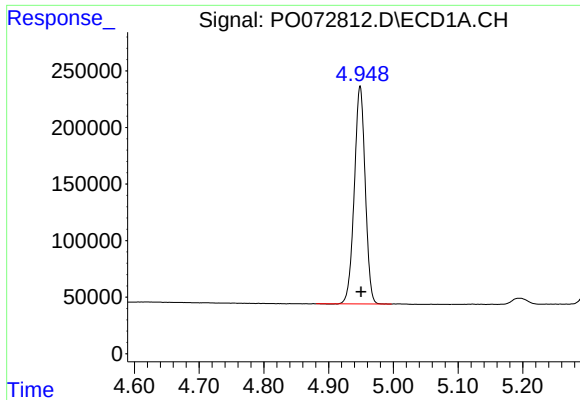
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:32:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 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
42) L9	AR-1268-2	9.546f	8.288	1001706	1778335	197.888	379.634 #
43) L9	AR-1268-3	9.792	8.499	64949	67080	14.973	15.941
44) L9	AR-1268-4	10.232	8.783	717179	705121	379.404	383.628
45) L9	AR-1268-5	10.646	9.065	214867	211315	15.489	16.317

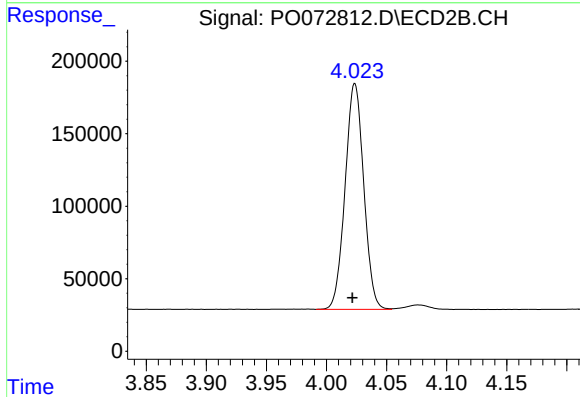
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

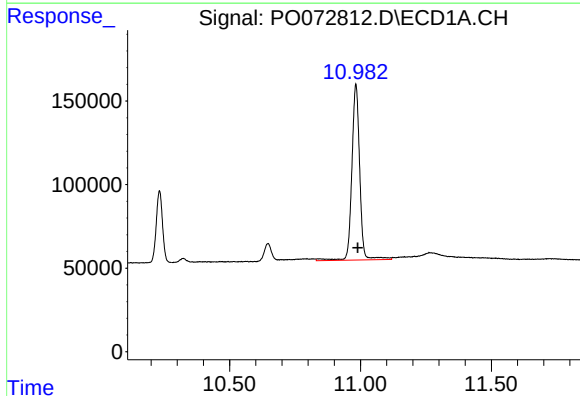
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 2250035
Conc: 48.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



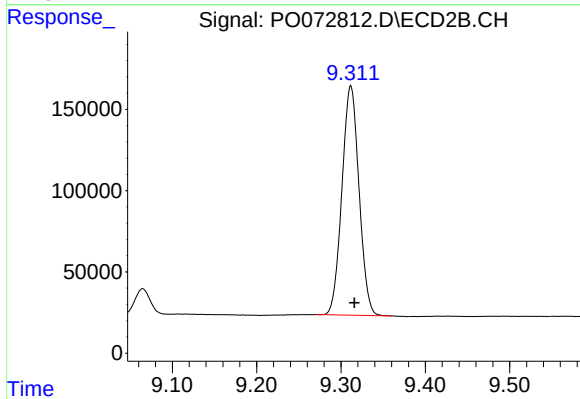
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 1680567
Conc: 47.95 ng/ml



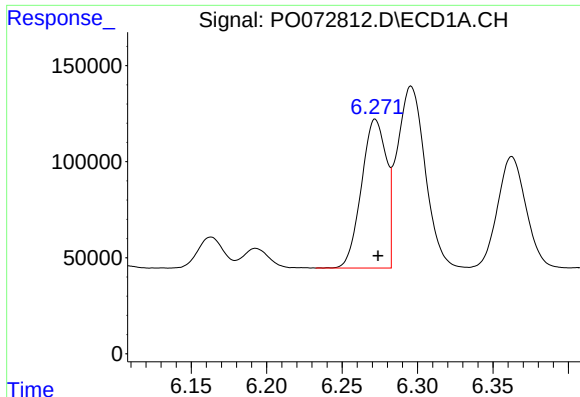
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.007 min
Response: 2200645
Conc: 59.57 ng/ml



#2 Decachlorobiphenyl

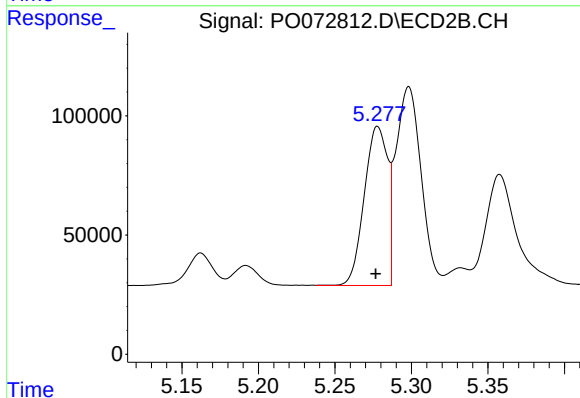
R.T.: 9.312 min
Delta R.T.: -0.004 min
Response: 1985749
Conc: 59.54 ng/ml



#3 AR-1016-1

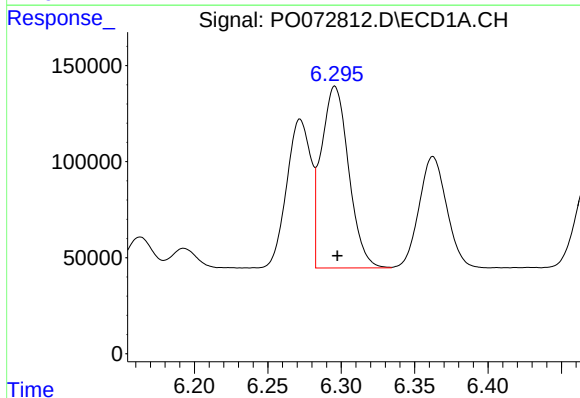
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 886124
Conc: 519.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



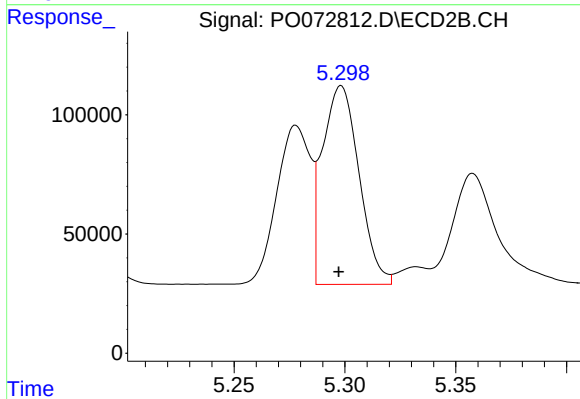
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 706999
Conc: 492.53 ng/ml



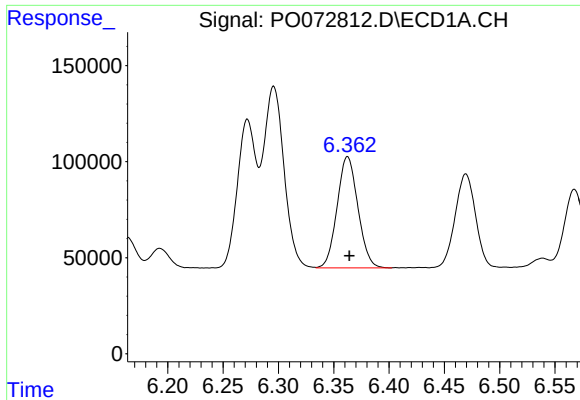
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1229846
Conc: 521.28 ng/ml



#4 AR-1016-2

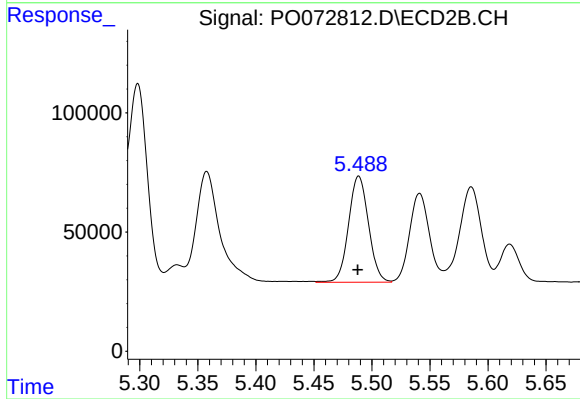
R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 955332
Conc: 493.73 ng/ml



#5 AR-1016-3

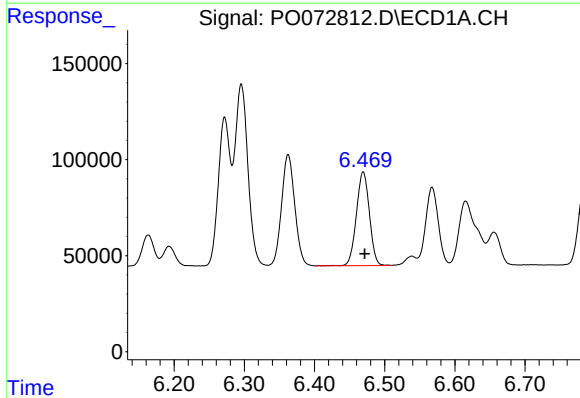
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 757265
Conc: 524.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



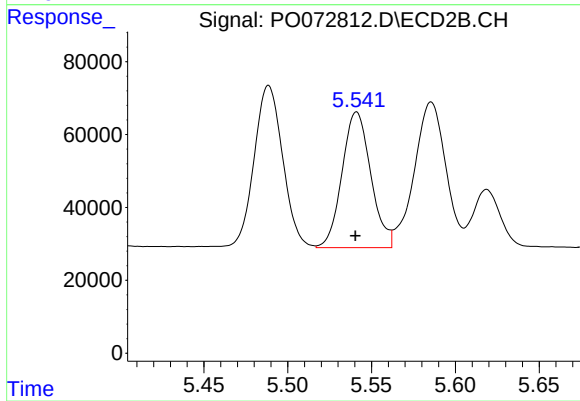
#5 AR-1016-3

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 532401
Conc: 507.76 ng/ml



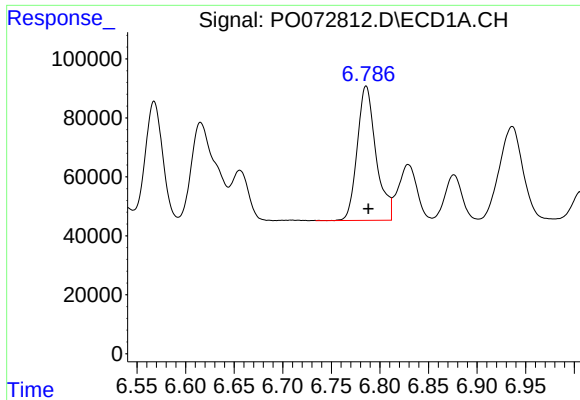
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 626980
Conc: 533.66 ng/ml



#6 AR-1016-4

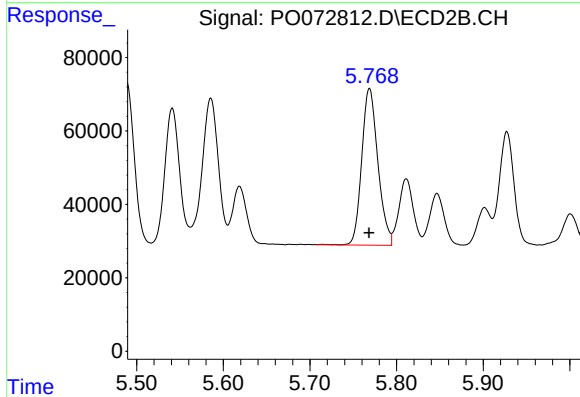
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 445196
Conc: 513.86 ng/ml



#7 AR-1016-5

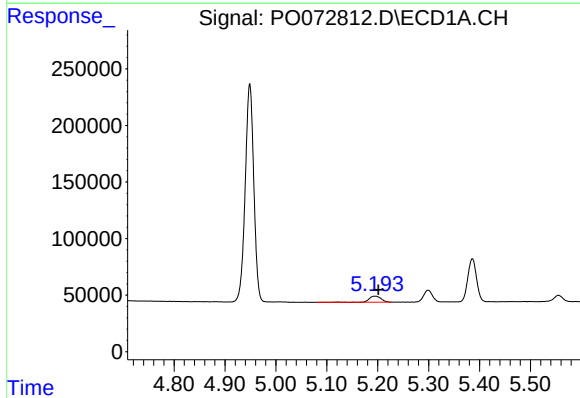
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 611908
Conc: 570.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



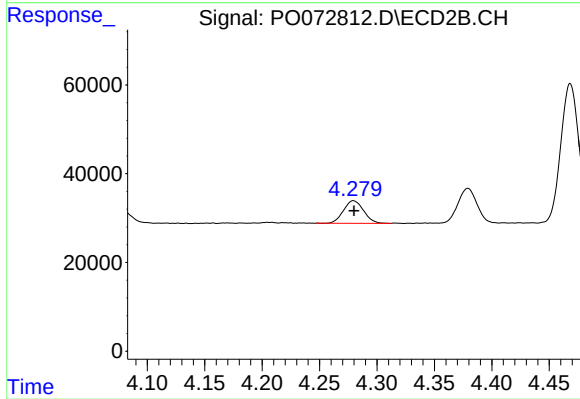
#7 AR-1016-5

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 552652
Conc: 514.25 ng/ml



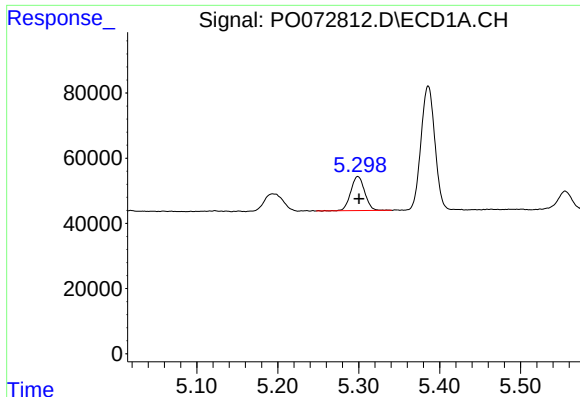
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 86189
Conc: 156.16 ng/ml



#8 AR-1221-1

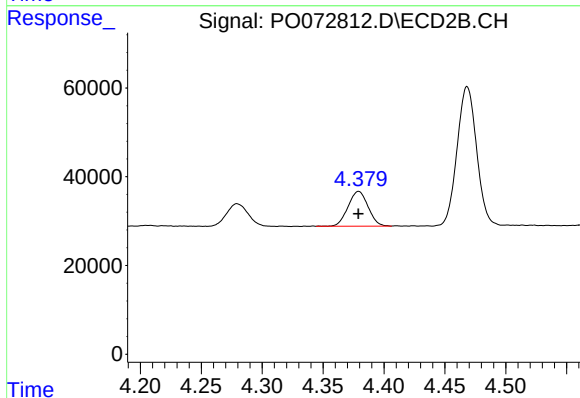
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 62247
Conc: 138.08 ng/ml



#9 AR-1221-2

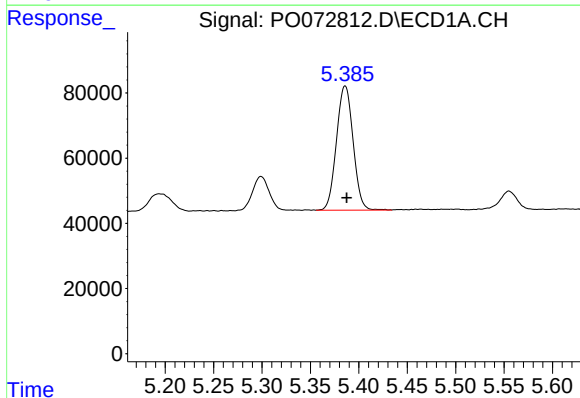
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 125069
Conc: 307.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



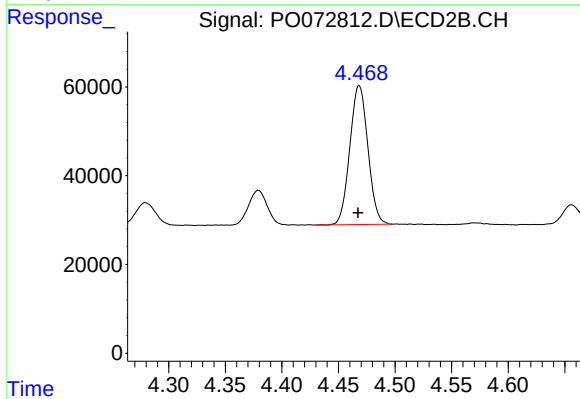
#9 AR-1221-2

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 90350
Conc: 266.03 ng/ml



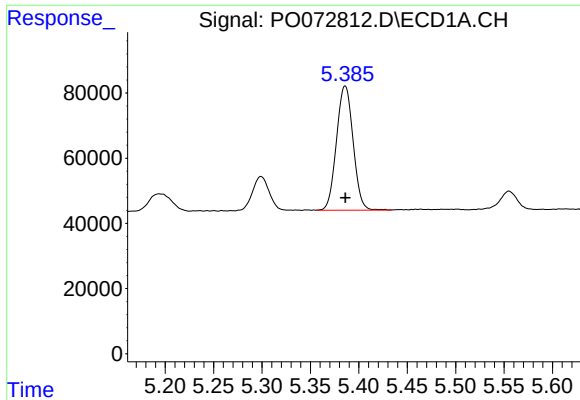
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 456396
Conc: 370.27 ng/ml



#10 AR-1221-3

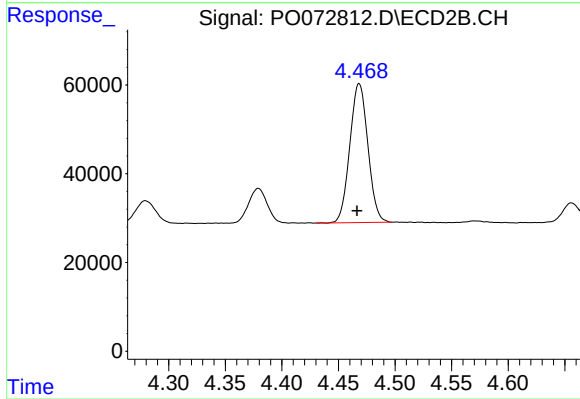
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 347778
Conc: 342.15 ng/ml



#11 AR-1232-1

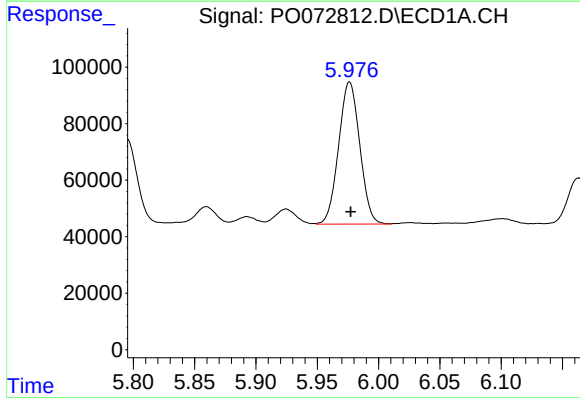
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 456396
Conc: 428.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



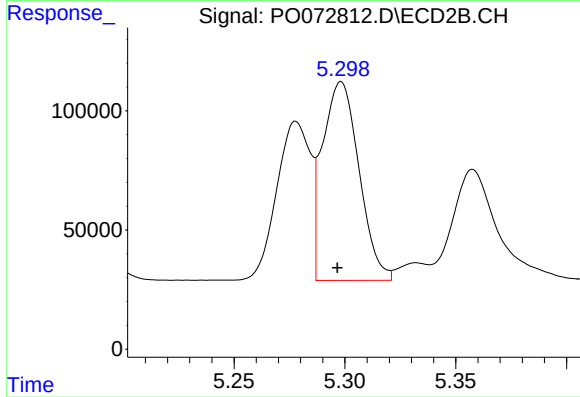
#11 AR-1232-1

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 347778
Conc: 396.72 ng/ml



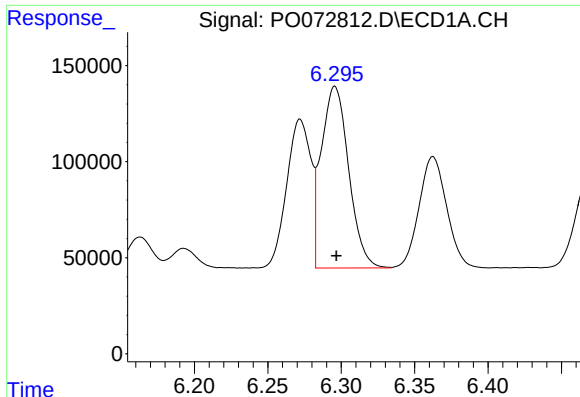
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 603939
Conc: 1140.80 ng/ml



#12 AR-1232-2

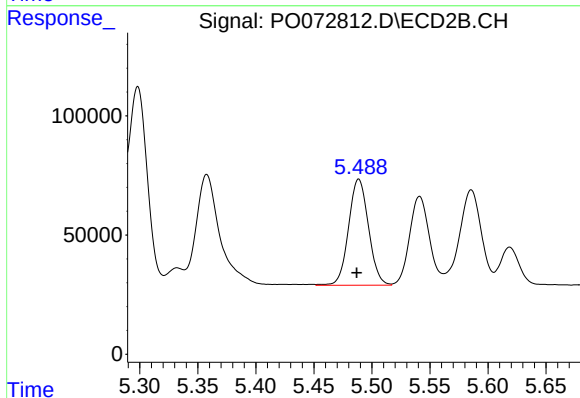
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 955332
Conc: 1090.71 ng/ml



#13 AR-1232-3

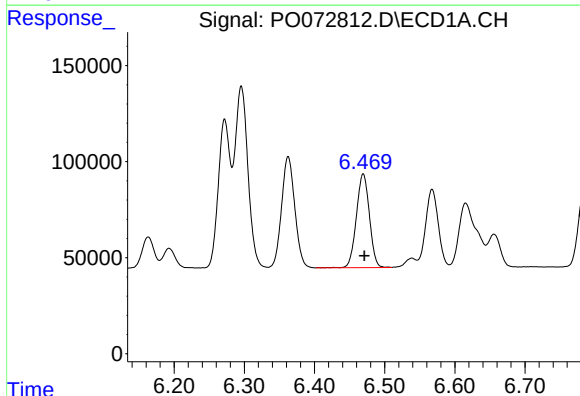
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1229846
Conc: 1189.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



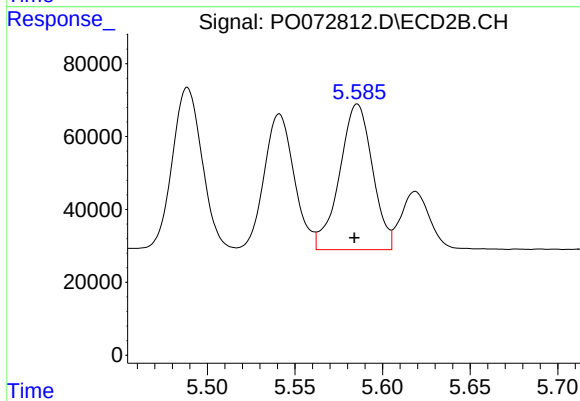
#13 AR-1232-3

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 532401
Conc: 1133.24 ng/ml



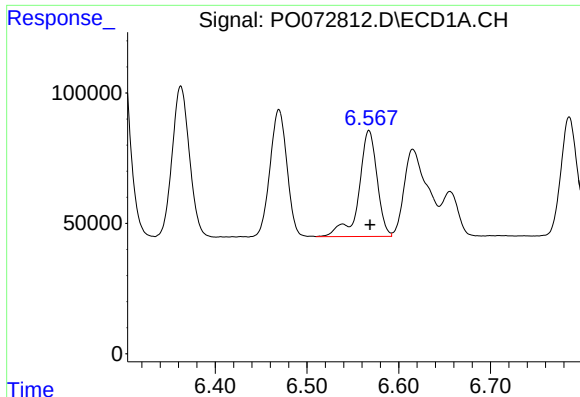
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 626980
Conc: 1219.97 ng/ml



#14 AR-1232-4

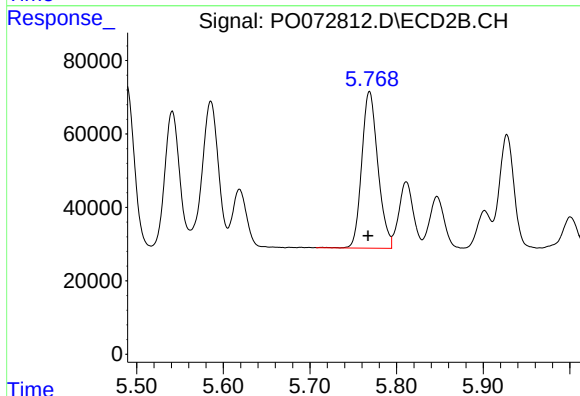
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 523315
Conc: 1228.92 ng/ml



#15 AR-1232-5

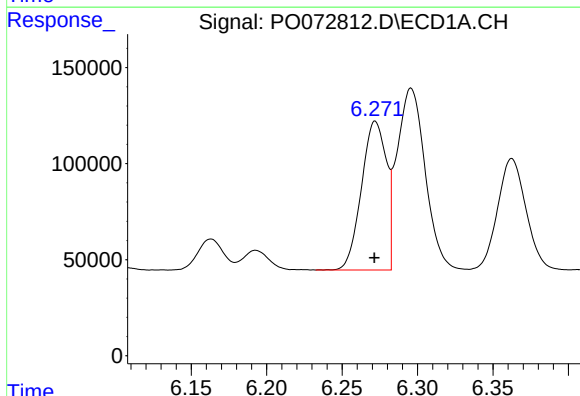
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 559774
Conc: 1581.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



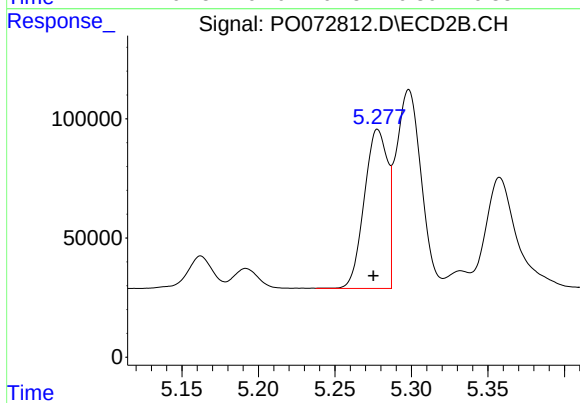
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 552652
Conc: 1184.46 ng/ml



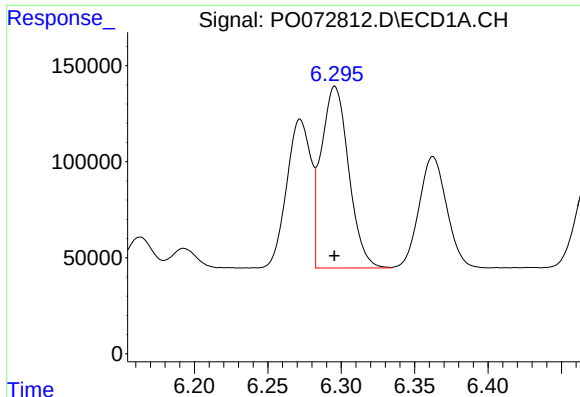
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 886124
Conc: 636.94 ng/ml



#16 AR-1242-1

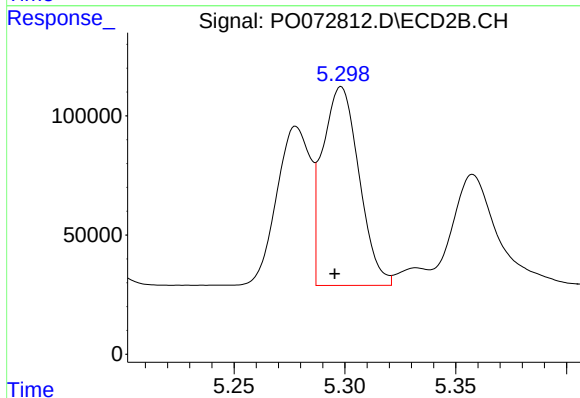
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 706999
Conc: 601.31 ng/ml



#17 AR-1242-2

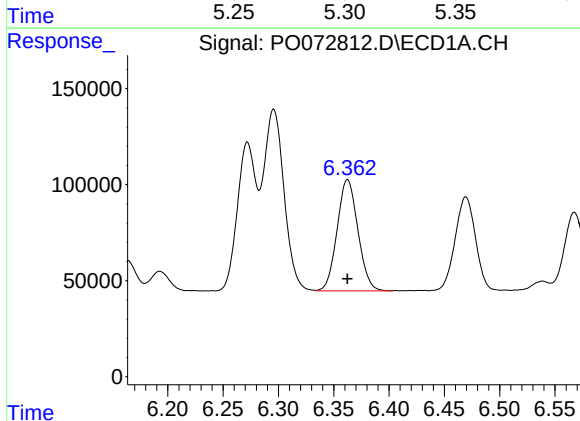
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1229846
Conc: 643.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



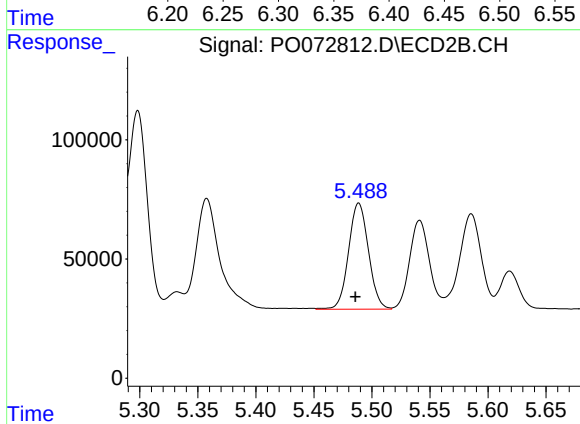
#17 AR-1242-2

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 955332
Conc: 601.57 ng/ml



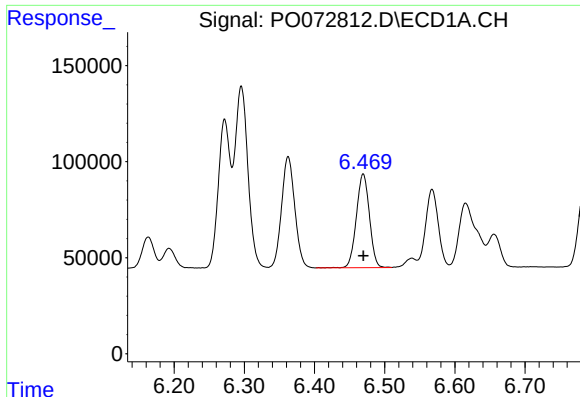
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 757265
Conc: 639.49 ng/ml



#18 AR-1242-3

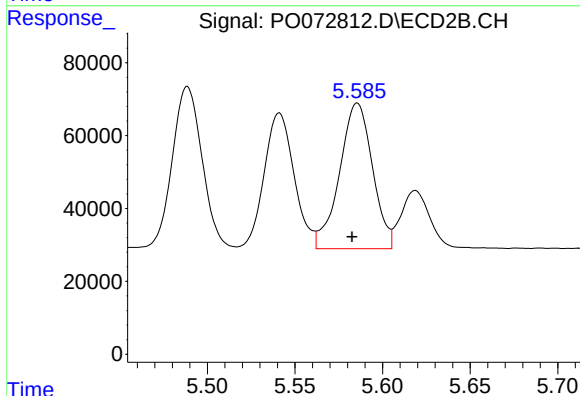
R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 532401
Conc: 615.88 ng/ml



#19 AR-1242-4

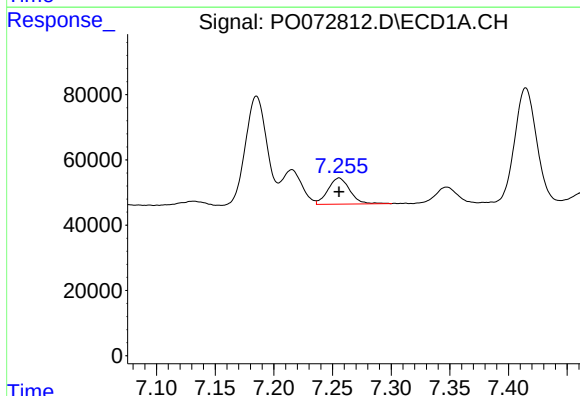
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 626980
Conc: 647.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



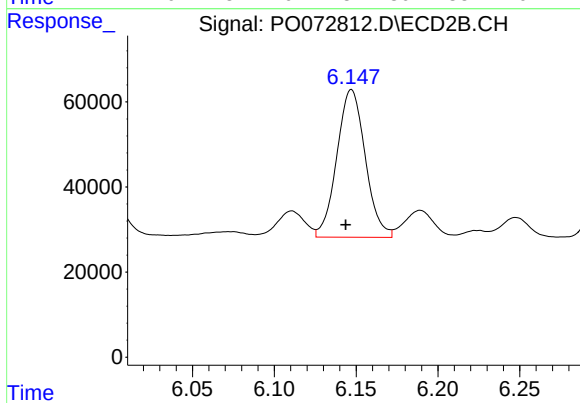
#19 AR-1242-4

R.T.: 5.586 min
Delta R.T.: 0.003 min
Response: 523315
Conc: 630.50 ng/ml



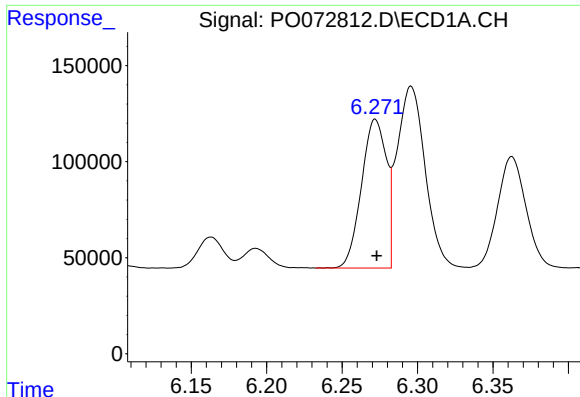
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 103719
Conc: 101.25 ng/ml



#20 AR-1242-5

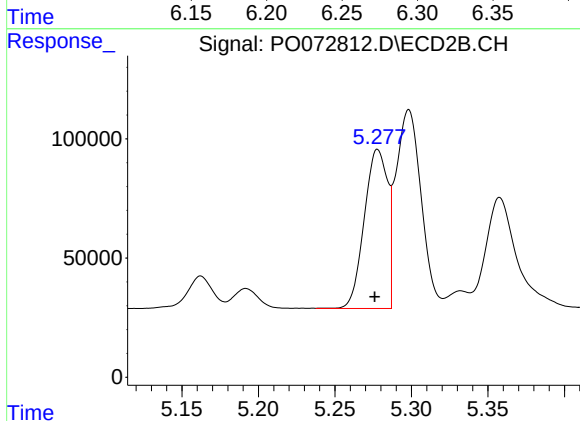
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 419116
Conc: 390.57 ng/ml



#21 AR-1248-1

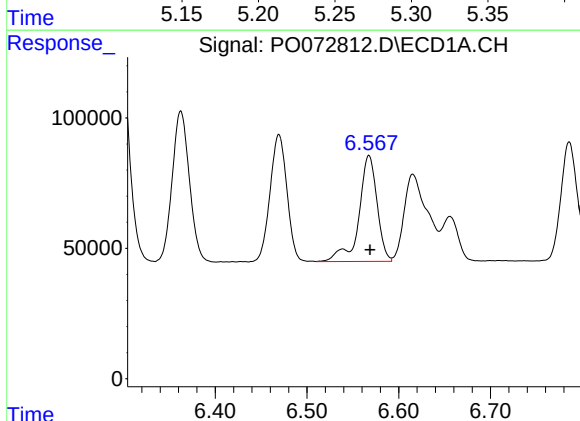
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 886124
Conc: 858.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



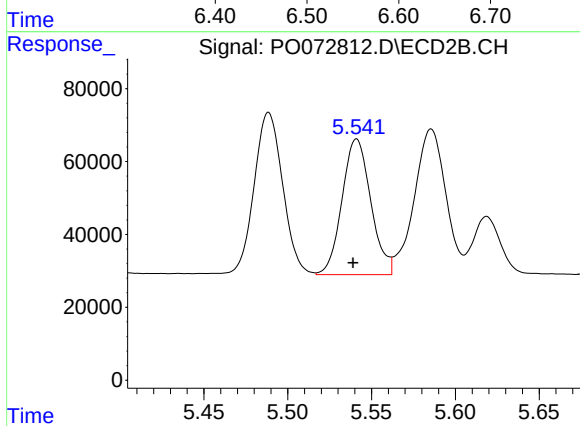
#21 AR-1248-1

R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 706999
Conc: 745.76 ng/ml



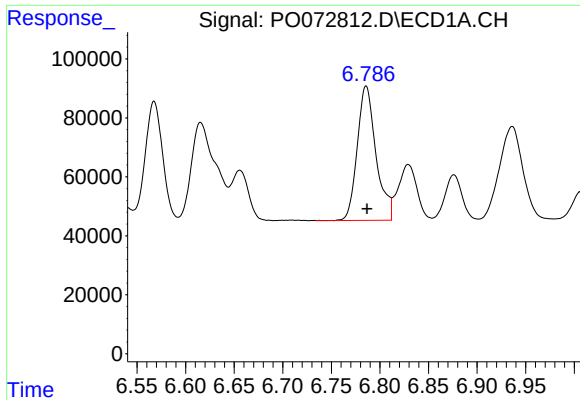
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 559774
Conc: 425.78 ng/ml



#22 AR-1248-2

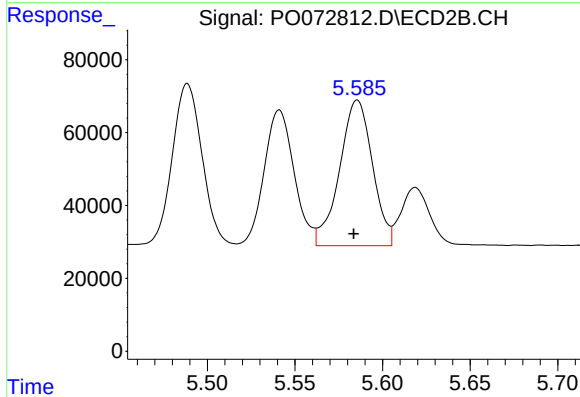
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 445196
Conc: 353.96 ng/ml



#23 AR-1248-3

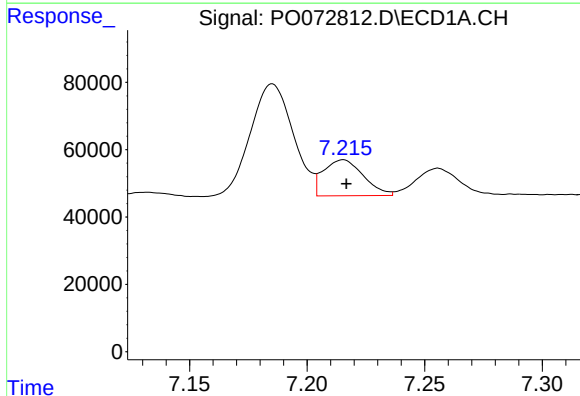
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 611908
Conc: 412.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



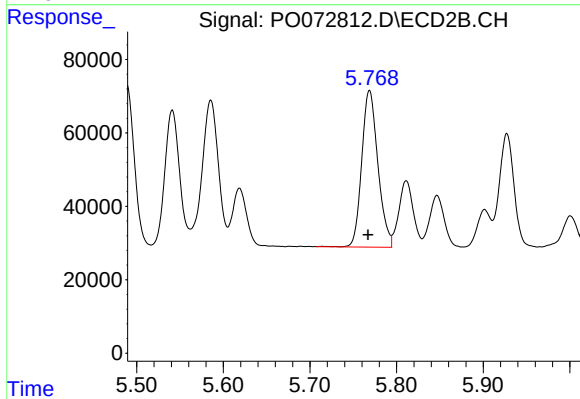
#23 AR-1248-3

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 523315
Conc: 404.65 ng/ml



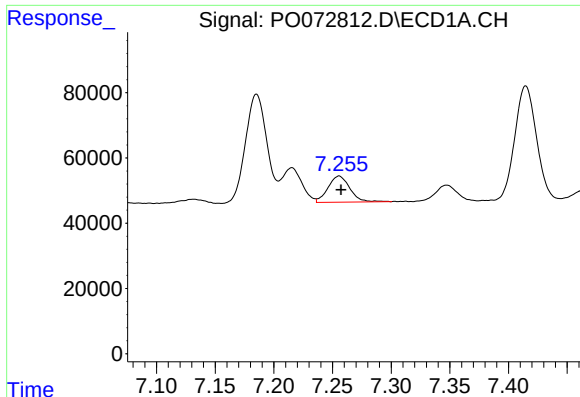
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 126200
Conc: 69.88 ng/ml



#24 AR-1248-4

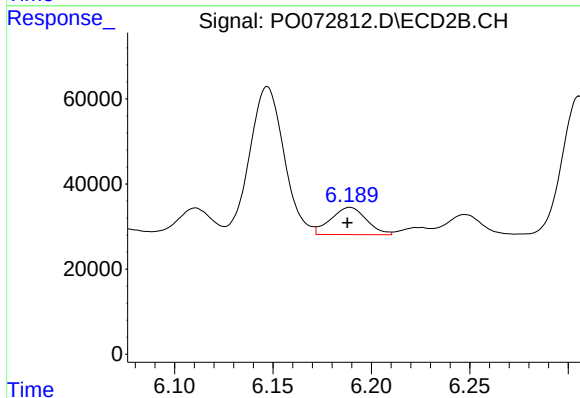
R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 552652
Conc: 355.71 ng/ml



#25 AR-1248-5

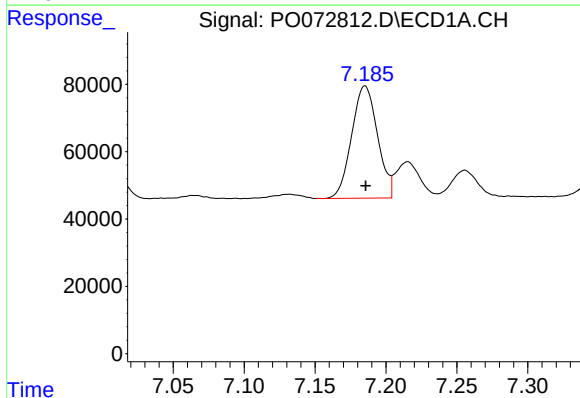
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 103719
Conc: 60.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



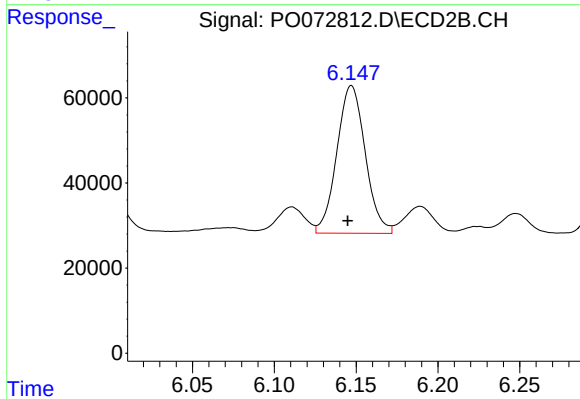
#25 AR-1248-5

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 80290
Conc: 52.15 ng/ml



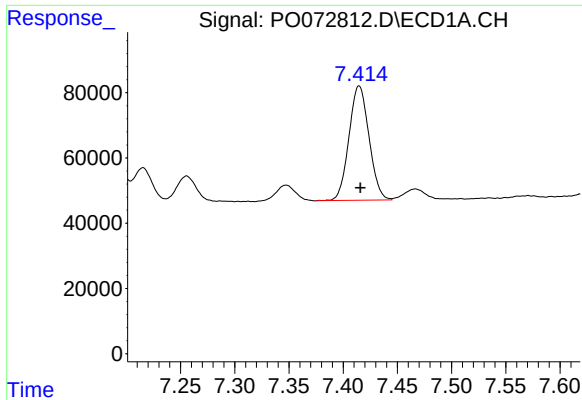
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 423193
Conc: 244.19 ng/ml



#26 AR-1254-1

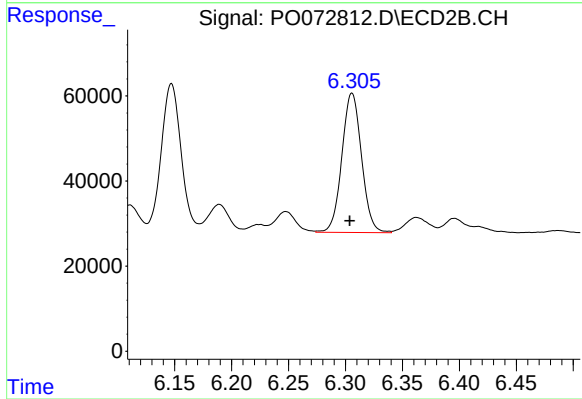
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 419116
Conc: 186.21 ng/ml



#27 AR-1254-2

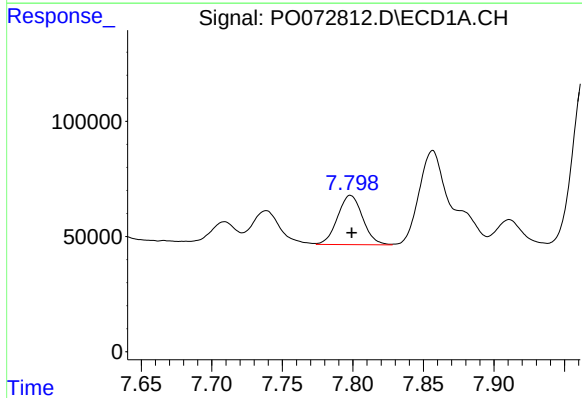
R.T.: 7.415 min
Delta R.T.: -0.001 min
Response: 451087
Conc: 168.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



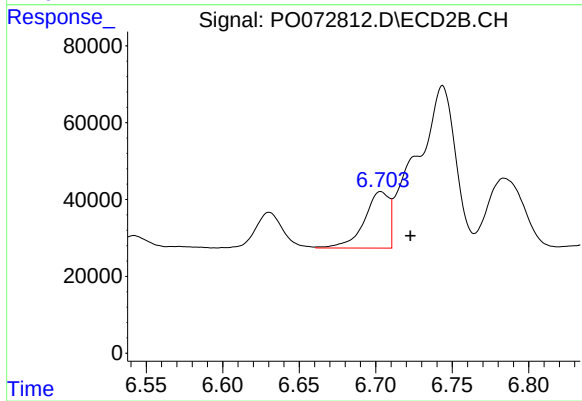
#27 AR-1254-2

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 393780
Conc: 196.05 ng/ml



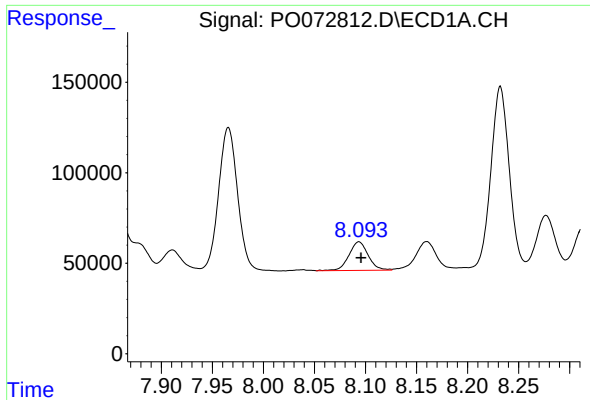
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 264634
Conc: 97.92 ng/ml



#28 AR-1254-3

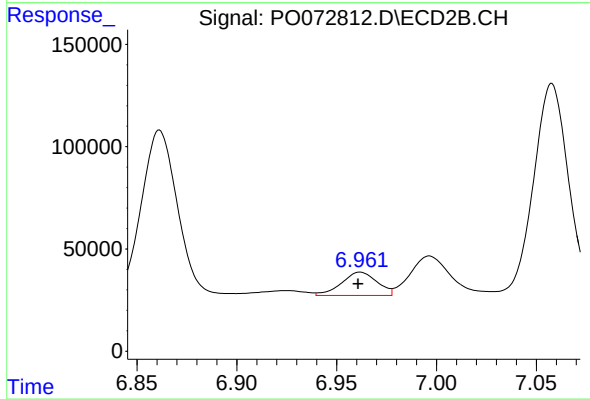
R.T.: 6.703 min
Delta R.T.: -0.019 min
Response: 166484
Conc: 52.40 ng/ml



#29 AR-1254-4

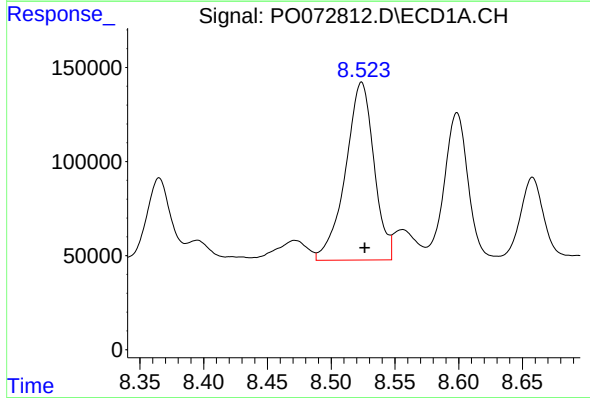
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 207404
Conc: 94.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



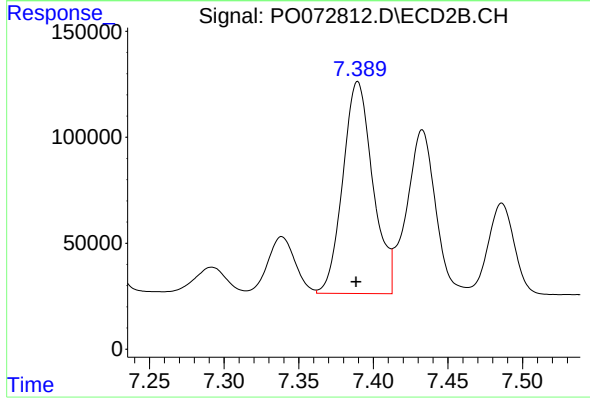
#29 AR-1254-4

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 141767
Conc: 65.18 ng/ml



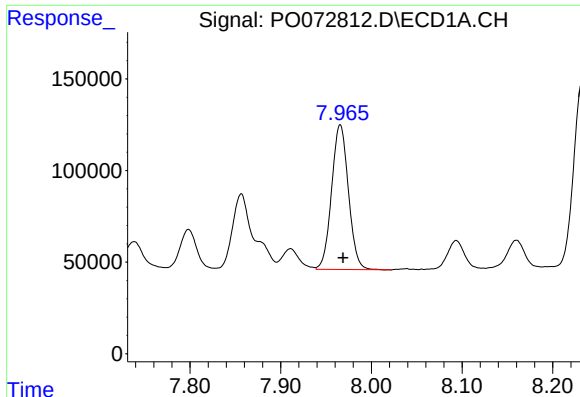
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 1472146
Conc: 668.66 ng/ml



#30 AR-1254-5

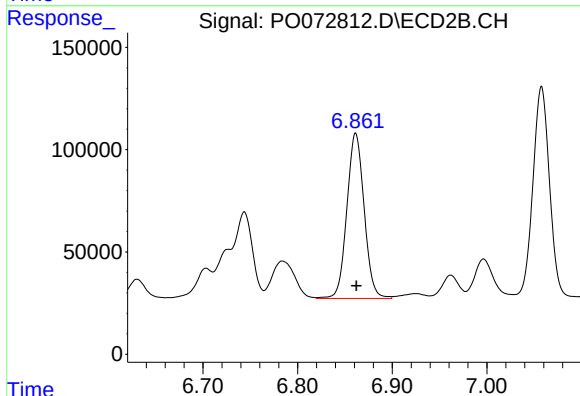
R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 1401616
Conc: 503.58 ng/ml



#31 AR-1260-1

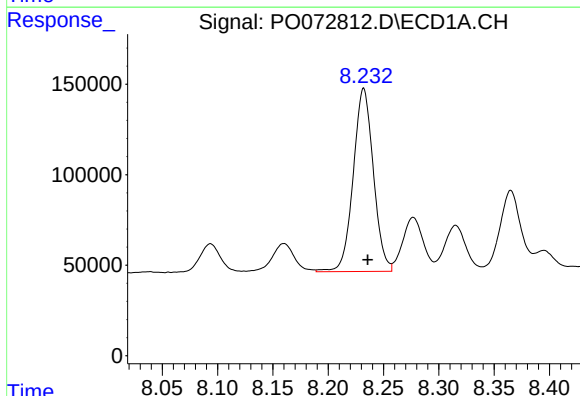
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 1019413
Conc: 548.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



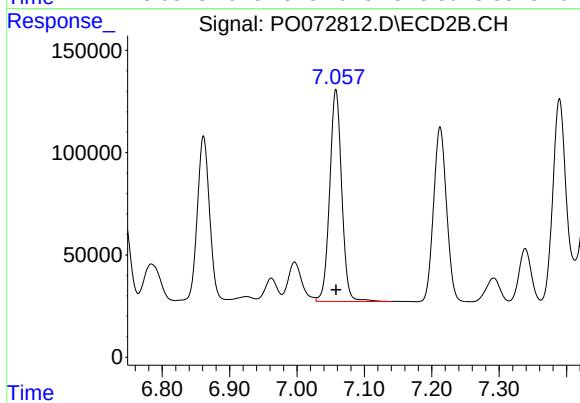
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1024284
Conc: 515.10 ng/ml



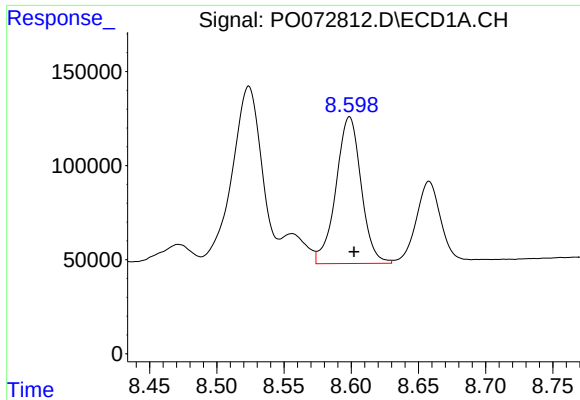
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 1281254
Conc: 563.71 ng/ml



#32 AR-1260-2

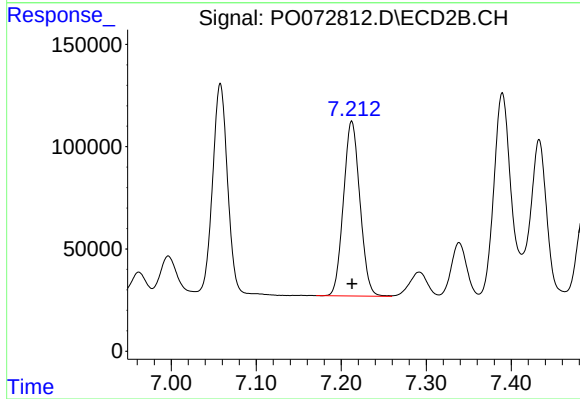
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 1290110
Conc: 514.88 ng/ml



#33 AR-1260-3

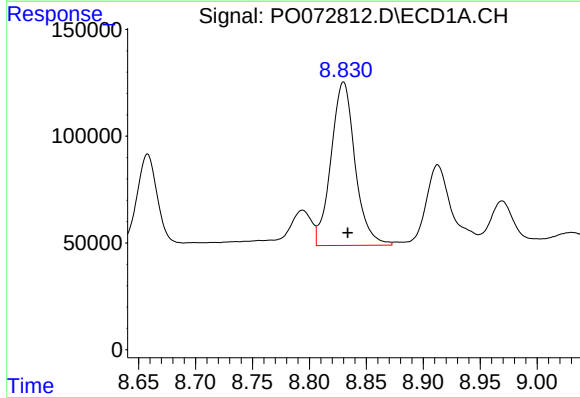
R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 1013665
Conc: 591.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



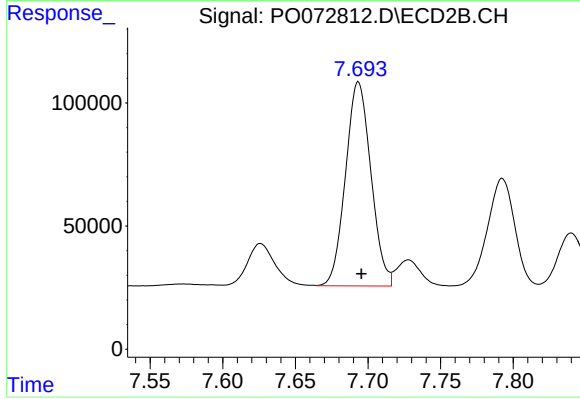
#33 AR-1260-3

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 1150096
Conc: 521.79 ng/ml



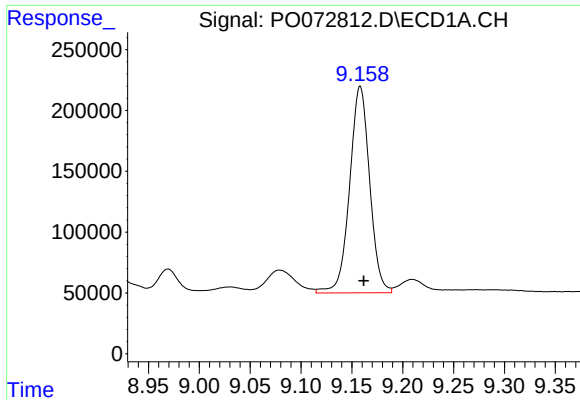
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 1126951
Conc: 564.15 ng/ml



#34 AR-1260-4

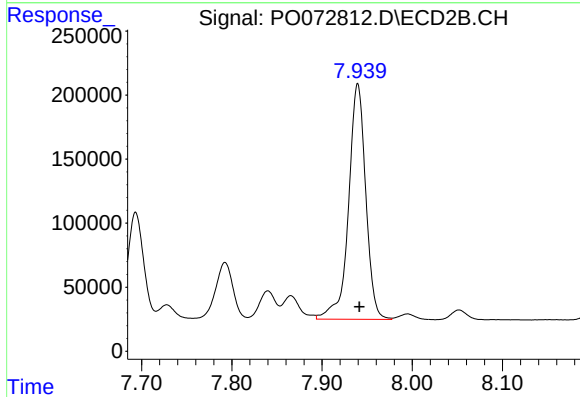
R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 1008478
Conc: 547.95 ng/ml



#35 AR-1260-5

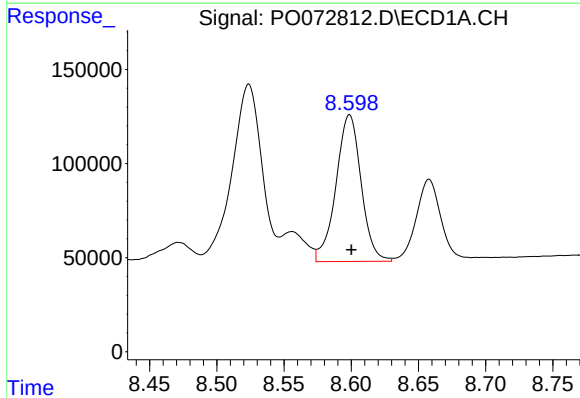
R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 2331091
Conc: 574.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



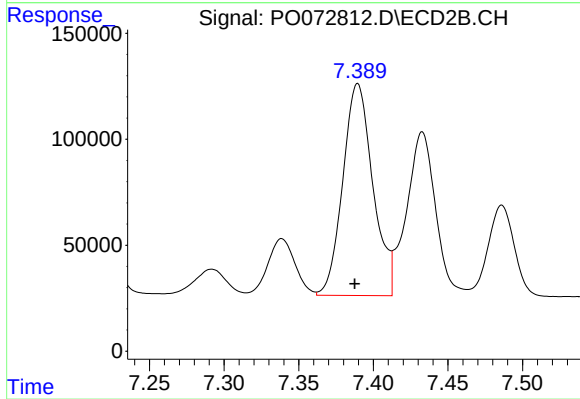
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 2438499
Conc: 554.82 ng/ml



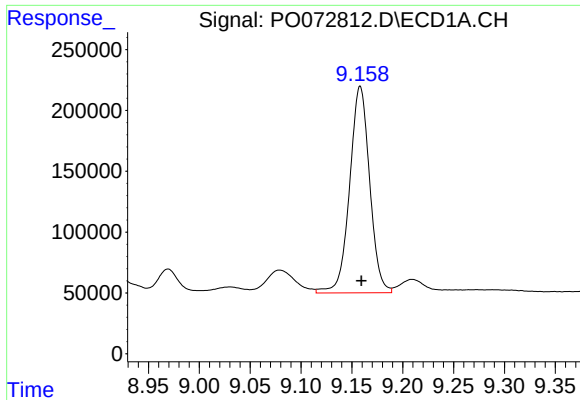
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: -0.001 min
Response: 1013665
Conc: 423.82 ng/ml



#36 AR-1262-1

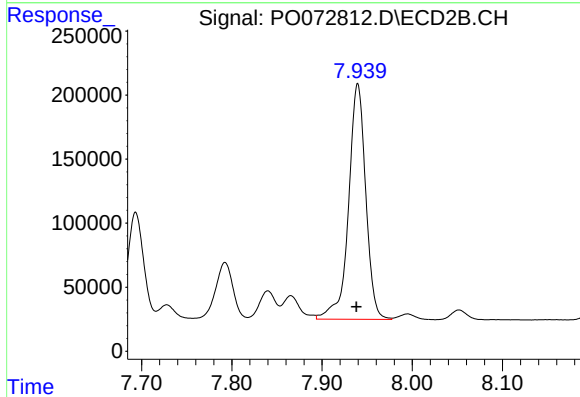
R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 1401616
Conc: 1010.86 ng/ml



#37 AR-1262-2

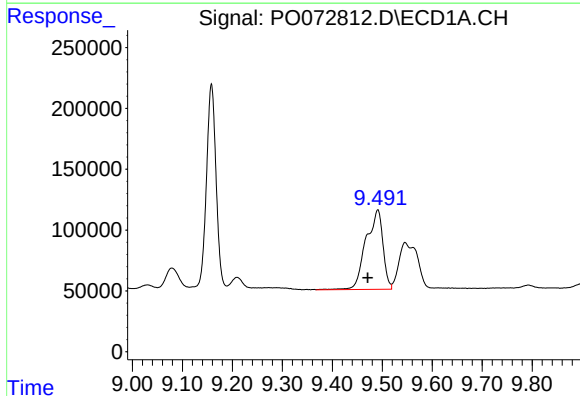
R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 2331091
Conc: 526.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



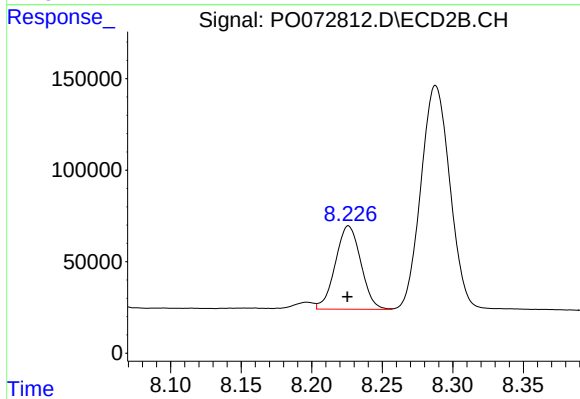
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 2438499
Conc: 534.53 ng/ml



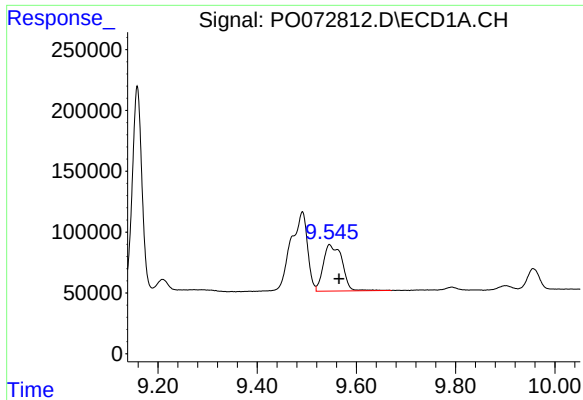
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.020 min
Response: 1542749
Conc: 479.57 ng/ml



#38 AR-1262-3

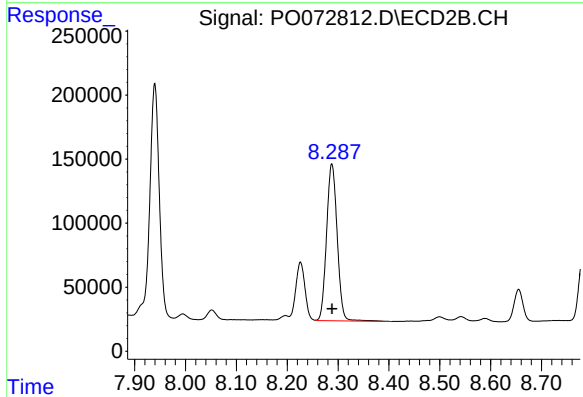
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 572676
Conc: 312.96 ng/ml



#39 AR-1262-4

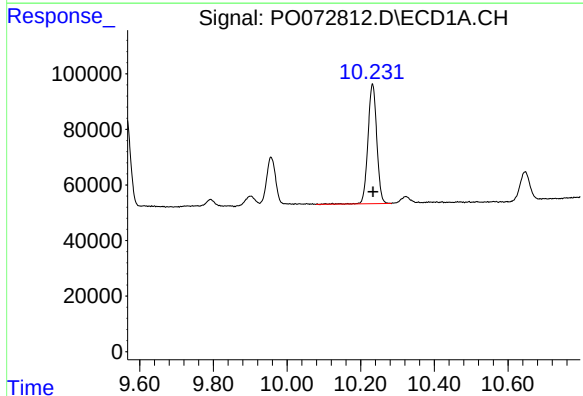
R.T.: 9.546 min
Delta R.T.: -0.019 min
Response: 1001706
Conc: 417.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



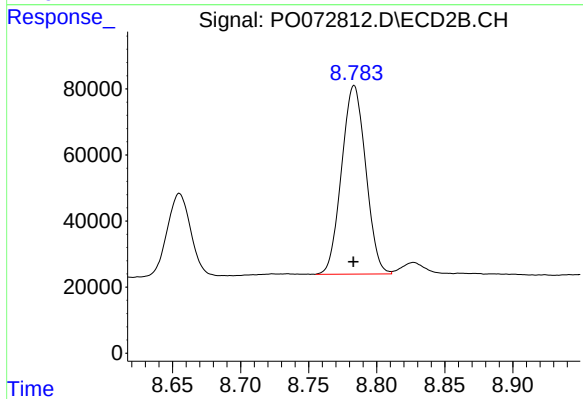
#39 AR-1262-4

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 1778335
Conc: 534.17 ng/ml



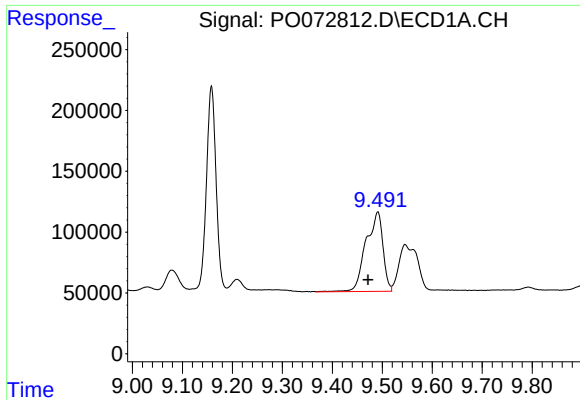
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: -0.001 min
Response: 717179
Conc: 427.11 ng/ml



#40 AR-1262-5

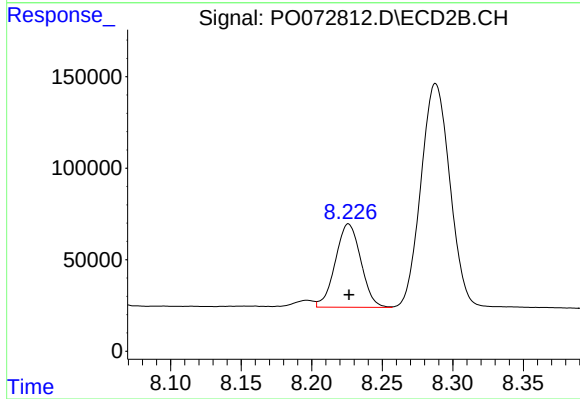
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 705121
Conc: 430.60 ng/ml



#41 AR-1268-1

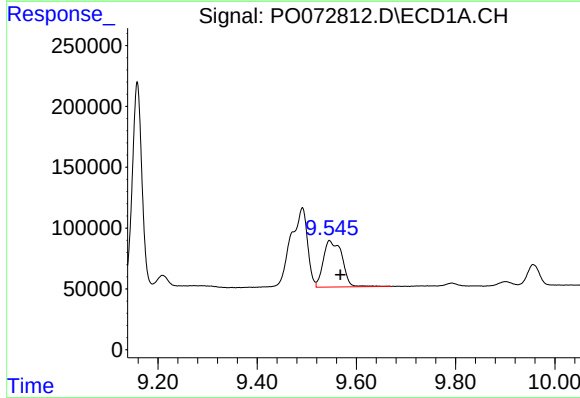
R.T.: 9.491 min
Delta R.T.: 0.019 min
Response: 1542749
Conc: 278.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



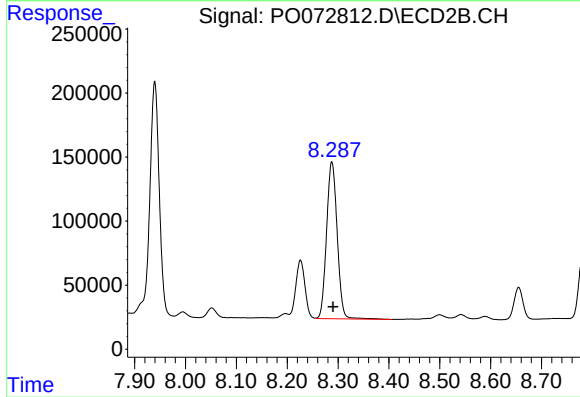
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 572676
Conc: 109.89 ng/ml



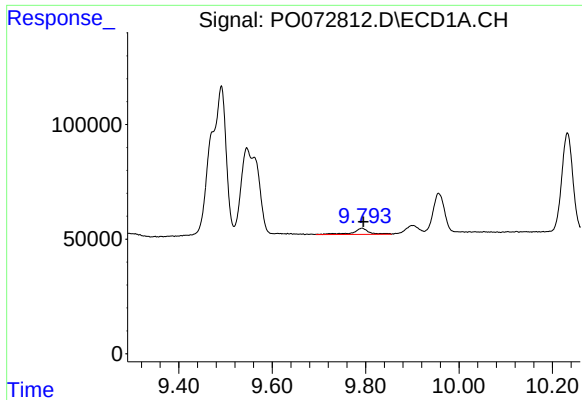
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.022 min
Response: 1001706
Conc: 197.89 ng/ml



#42 AR-1268-2

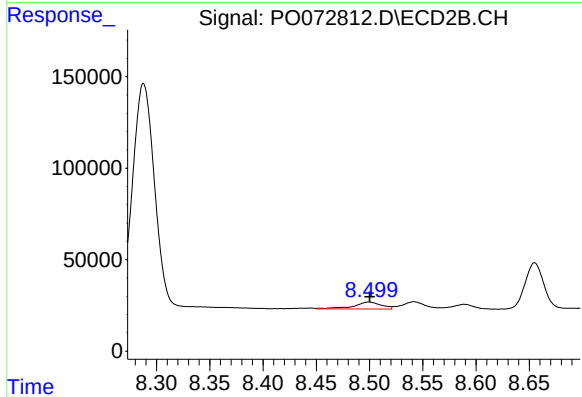
R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 1778335
Conc: 379.63 ng/ml



#43 AR-1268-3

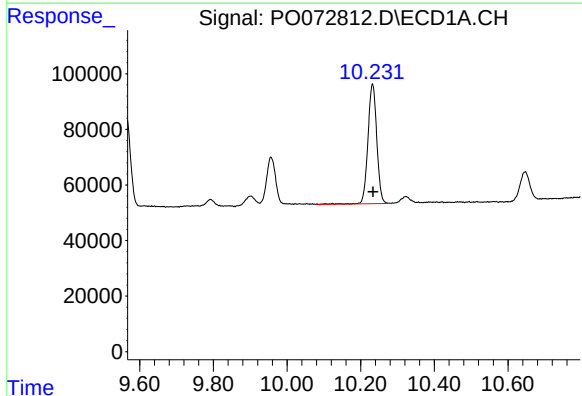
R.T.: 9.792 min
Delta R.T.: -0.003 min
Response: 64949
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



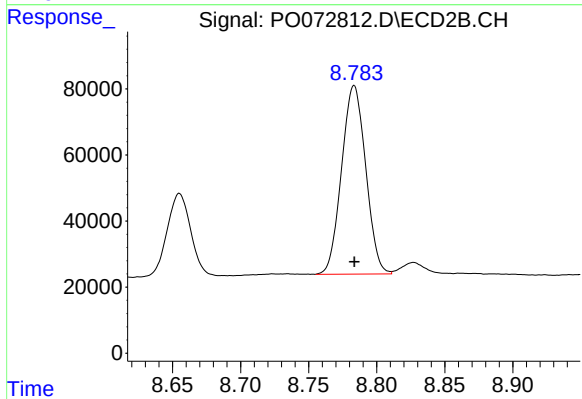
#43 AR-1268-3

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 67080
Conc: 15.94 ng/ml



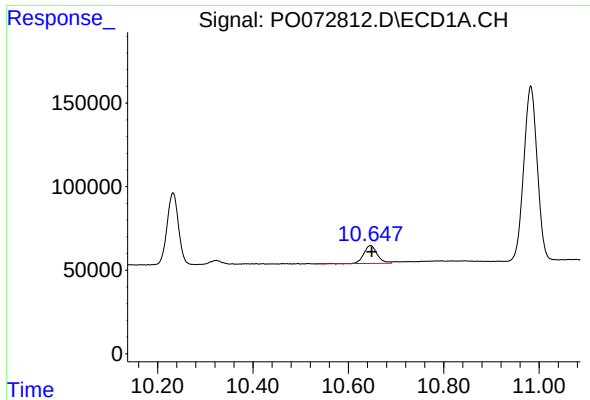
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: -0.002 min
Response: 717179
Conc: 379.40 ng/ml



#44 AR-1268-4

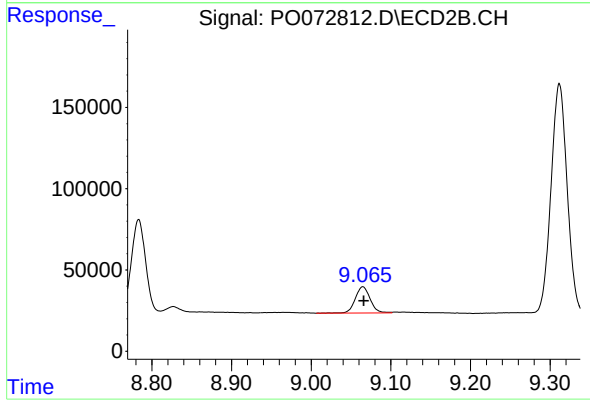
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 705121
Conc: 383.63 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.003 min
Response: 214867
Conc: 15.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.065 min
Delta R.T.: -0.001 min
Response: 211315
Conc: 16.32 ng/ml