

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061621\
 Data File : P0078827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jun 2021 14:01
 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: Jun 16 15:53:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.333	3.606	4175770	1627763	49.320	47.021
2)	SA Decachlor...	9.943	8.790	2922204	1433876	49.795	46.117
Target Compounds							
3)	L1 AR-1016-1	5.630	4.833	1294783	504823	507.142	446.533
4)	L1 AR-1016-2	5.652	4.852	1992083	752922	511.235	454.525
5)	L1 AR-1016-3	5.716	5.039	1312958	394642	557.241	459.611
6)	L1 AR-1016-4	5.822	5.093	1045278	345298	553.476	457.258
7)	L1 AR-1016-5	6.131	5.316	984294	417234	549.364	457.960
8)	L2 AR-1221-1	4.581	3.857	130185	48855	144.669	129.403
9)	L2 AR-1221-2	4.679	3.954	186763	70961	281.483	247.516
10)	L2 AR-1221-3	4.765	4.040	767676	283939	360.221	313.896
11)	L3 AR-1232-1	4.765	4.040	767676	283939	461.132	395.349
12)	L3 AR-1232-2	5.339	4.852	1134956	752922	1384.920	1069.088
13)	L3 AR-1232-3	5.652	5.039	1992083	394642	1248.641	1129.205
14)	L3 AR-1232-4	5.822	5.135	1045278	402386	1394.546	1235.119
15)	L3 AR-1232-5	5.920	5.316	825048	417234	1578.834	1188.857
16)	L4 AR-1242-1	5.630	4.833	1294783	504823	657.267	576.865
17)	L4 AR-1242-2	5.652	4.852	1992083	752922	659.863	582.356
18)	L4 AR-1242-3	5.716	5.039	1312958	394642	719.186	581.358
19)	L4 AR-1242-4	5.822	5.135	1045278	402386	709.146	576.441
20)	L4 AR-1242-5	6.593	5.689	264002	310782	175.559	347.389 #
21)	L5 AR-1248-1	5.630	4.833	1294783	504823	842.880	745.557
22)	L5 AR-1248-2	5.920	5.093	825048	345298	395.371	342.352
23)	L5 AR-1248-3	6.131	5.135	984294	402386	401.013	403.162
24)	L5 AR-1248-4	6.555	5.316	260063	417234	99.313	352.789 #
25)	L5 AR-1248-5	6.593	5.732	264002	49286	104.478	44.708 #
26)	L6 AR-1254-1	6.524	5.689	705938	310782	257.535	175.905 #
27)	L6 AR-1254-2	6.751	5.847	833161	305385	196.983	188.485
28)	L6 AR-1254-3	7.127	6.277f	646130	557926	148.405	229.495 #
29)	L6 AR-1254-4	7.417	6.498	371467	73762	120.669	49.262 #
30)	L6 AR-1254-5	7.842	6.919	2214877	1001480	642.560	436.275 #
31)	L7 AR-1260-1	7.291	6.395	1819486	761785	578.757	453.371
32)	L7 AR-1260-2	7.556	6.592	1970344	918634	532.962	455.839
33)	L7 AR-1260-3	7.916	6.742	1493703	864216	526.681	443.021
34)	L7 AR-1260-4	8.143	7.219	1645291	734231	520.848	459.488
35)	L7 AR-1260-5	8.455	7.467	3037838	1692092	497.785	459.936
36)	L8 AR-1262-1	7.916	6.919	1493703	1001480	360.609	841.459 #
37)	L8 AR-1262-2	8.455	7.467	3037838	1692092	439.651	428.292
38)	L8 AR-1262-3	8.744f	7.748	1956381	407907	413.441	246.783 #
39)	L8 AR-1262-4	8.805	7.810	516099	1274065	142.645	418.435 #
40)	L8 AR-1262-5	9.350	8.306	873959	470951	357.671	330.513
41)	L9 AR-1268-1	8.744f	7.748	1956381	407907	248.790	92.720 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061621\
 Data File : P0078827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jun 2021 14:01
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

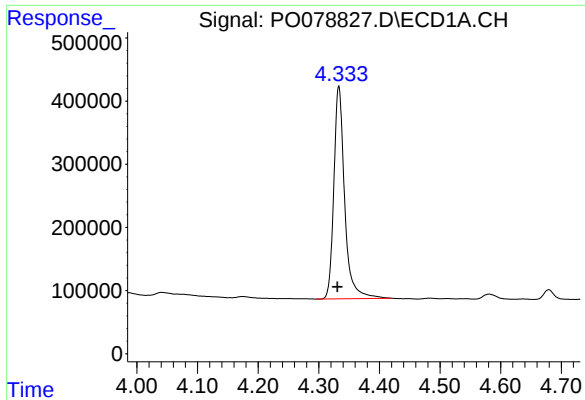
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 15:53:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
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 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	8.805	7.810	516099	1274065	71.496	320.653 #
43) L9	AR-1268-3	8.987	8.013	51399	22313	8.310	6.487
44) L9	AR-1268-4	9.350	8.306	873959	470951	339.553	320.633
45) L9	AR-1268-5	9.680	8.574	262646	137688	13.331	13.296

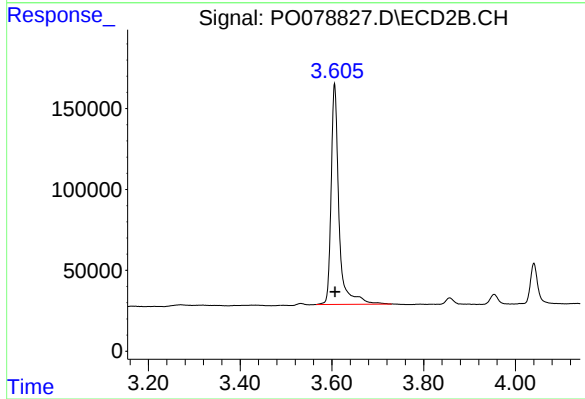
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

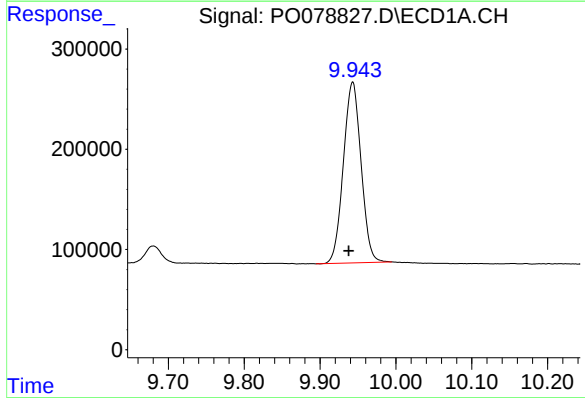
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 4175770
Conc: 49.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



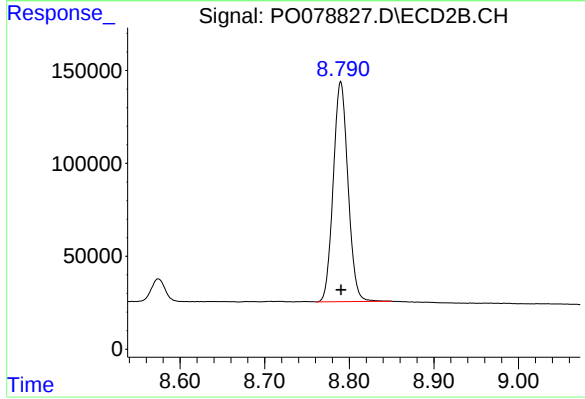
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 1627763
Conc: 47.02 ng/ml



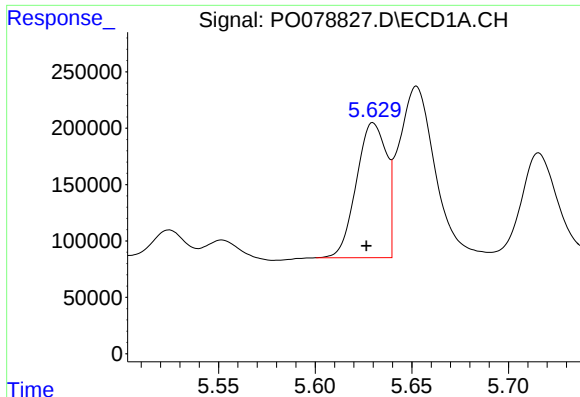
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.005 min
Response: 2922204
Conc: 49.80 ng/ml



#2 Decachlorobiphenyl

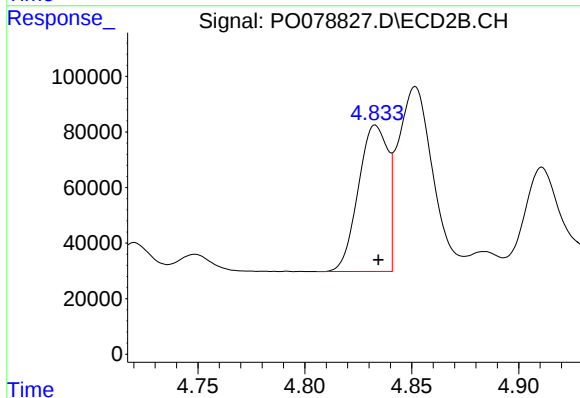
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 1433876
Conc: 46.12 ng/ml



#3 AR-1016-1

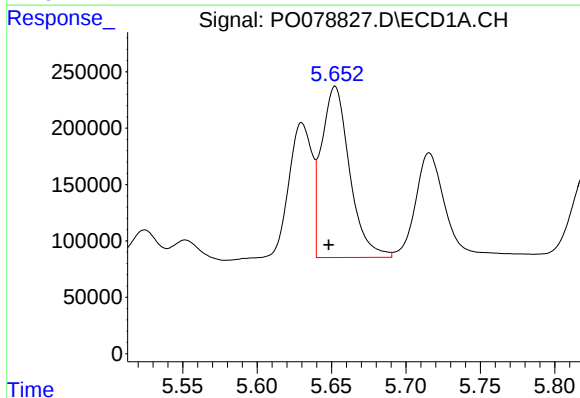
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 1294783
Conc: 507.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



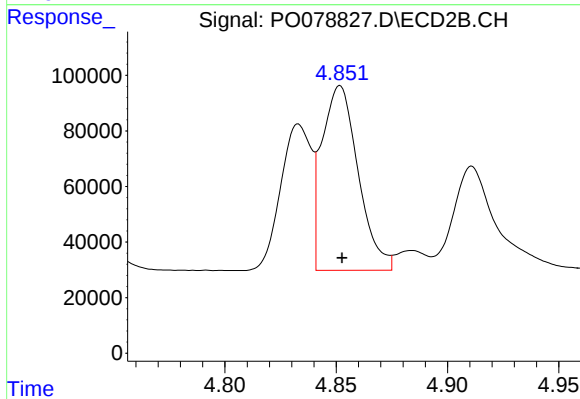
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 504823
Conc: 446.53 ng/ml



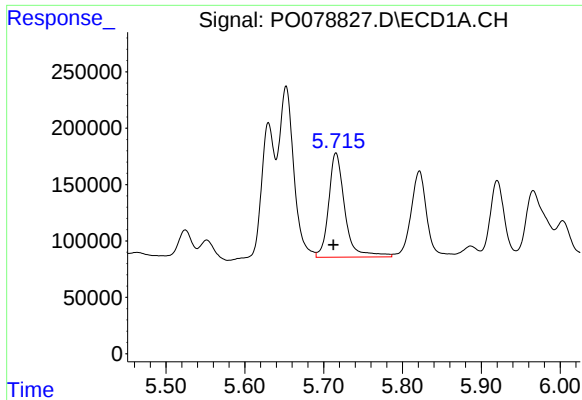
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 1992083
Conc: 511.24 ng/ml



#4 AR-1016-2

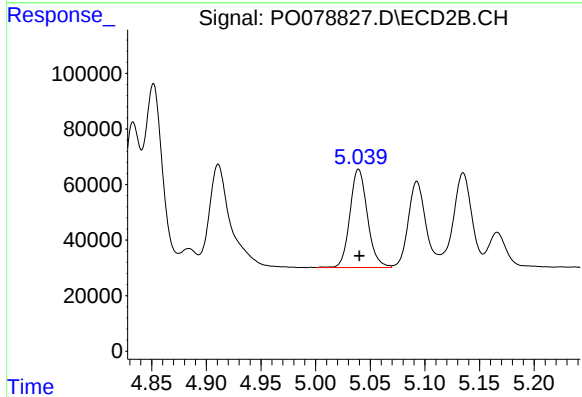
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 752922
Conc: 454.52 ng/ml



#5 AR-1016-3

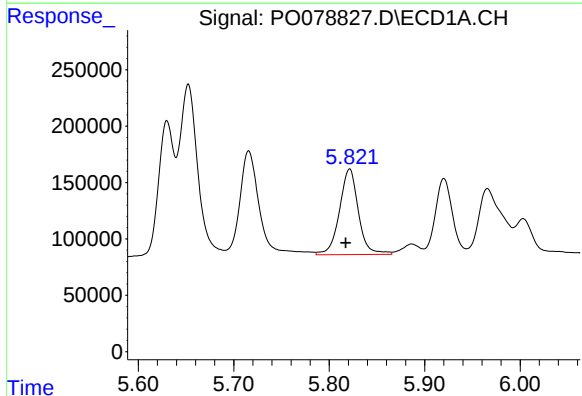
R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 1312958
Conc: 557.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



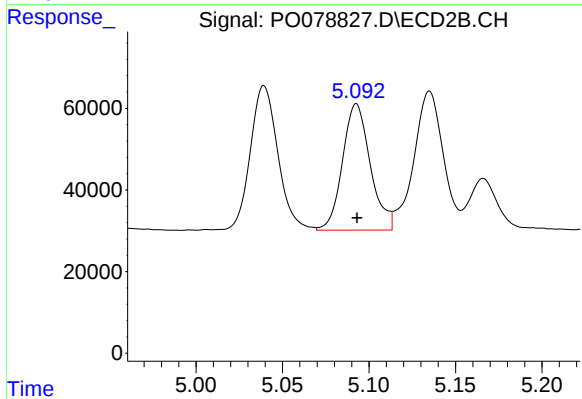
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 394642
Conc: 459.61 ng/ml



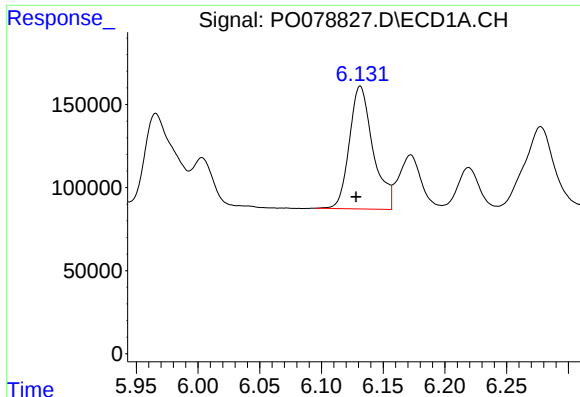
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 1045278
Conc: 553.48 ng/ml



#6 AR-1016-4

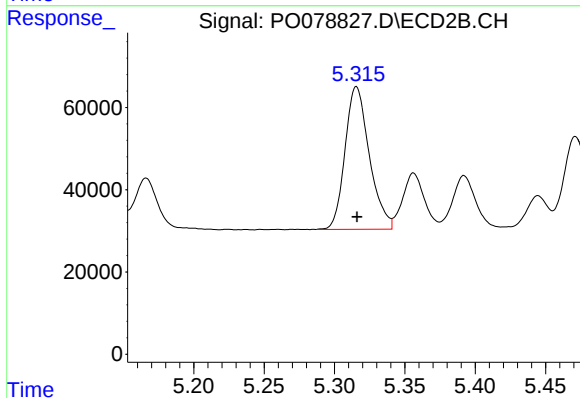
R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 345298
Conc: 457.26 ng/ml



#7 AR-1016-5

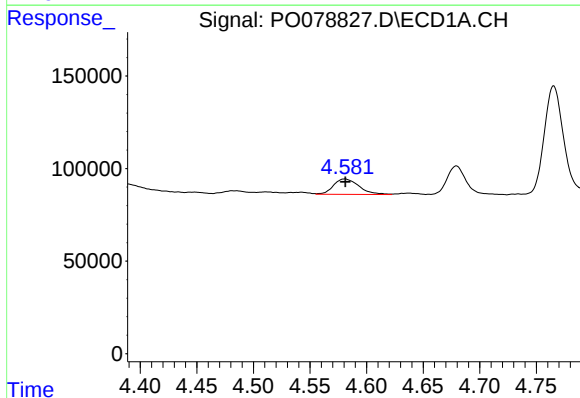
R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 984294
Conc: 549.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



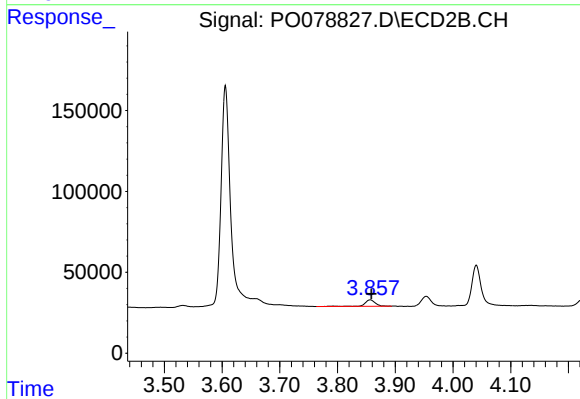
#7 AR-1016-5

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 417234
Conc: 457.96 ng/ml



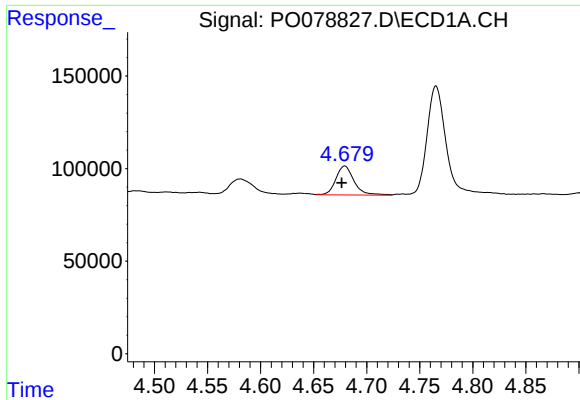
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 130185
Conc: 144.67 ng/ml



#8 AR-1221-1

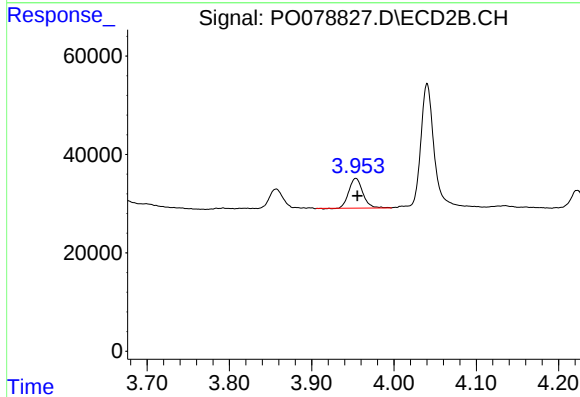
R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 48855
Conc: 129.40 ng/ml



#9 AR-1221-2

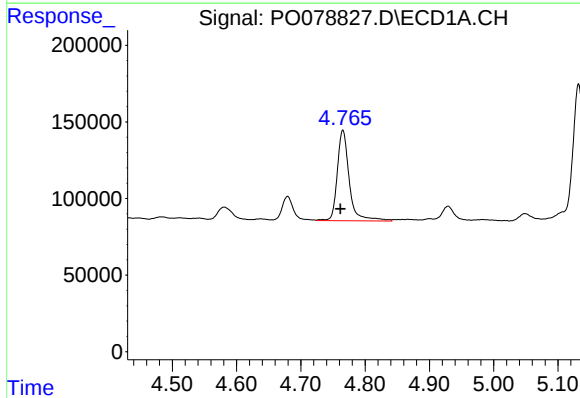
R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 186763
Conc: 281.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



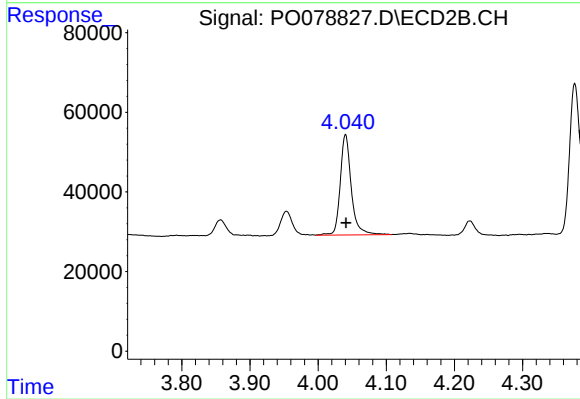
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 70961
Conc: 247.52 ng/ml



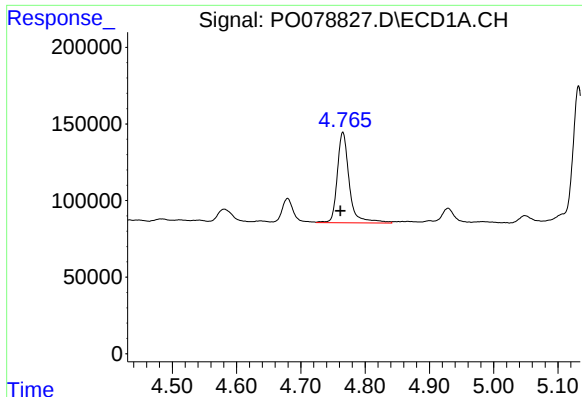
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 767676
Conc: 360.22 ng/ml



#10 AR-1221-3

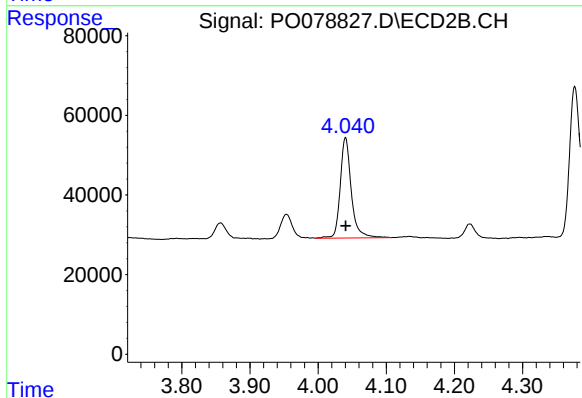
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 283939
Conc: 313.90 ng/ml



#11 AR-1232-1

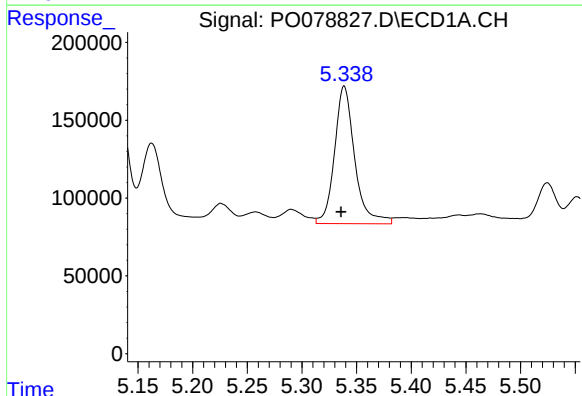
R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 767676
Conc: 461.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



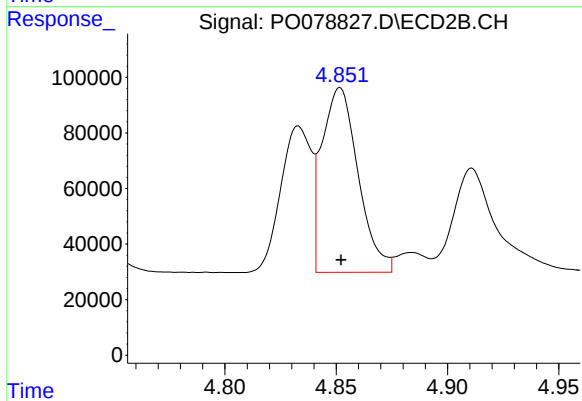
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 283939
Conc: 395.35 ng/ml



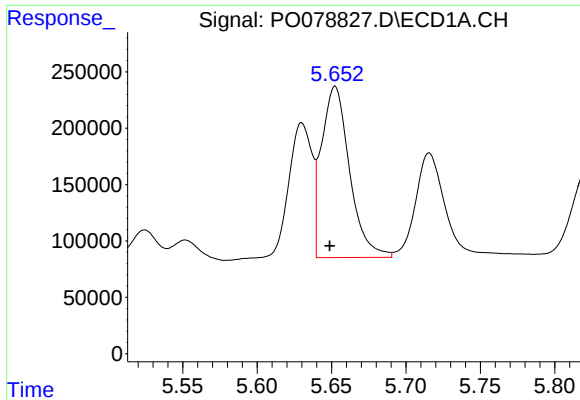
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 1134956
Conc: 1384.92 ng/ml



#12 AR-1232-2

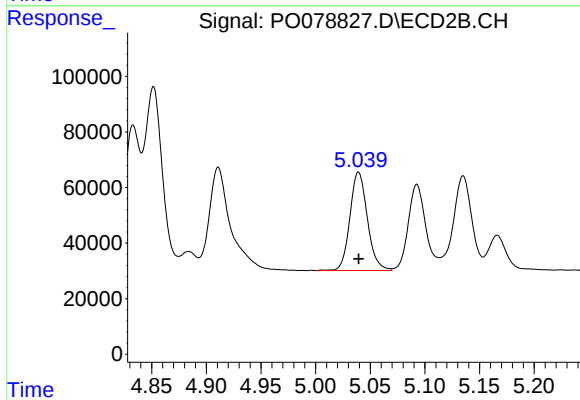
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 752922
Conc: 1069.09 ng/ml



#13 AR-1232-3

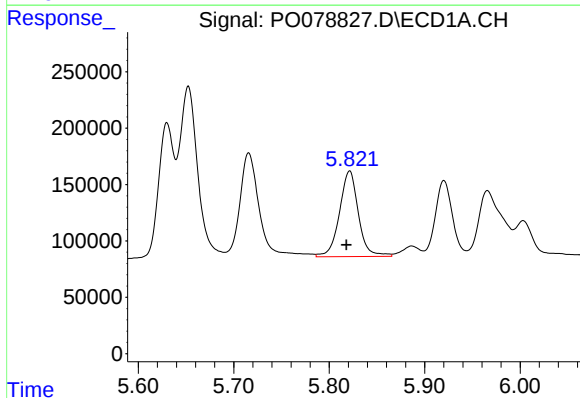
R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 1992083
Conc: 1248.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



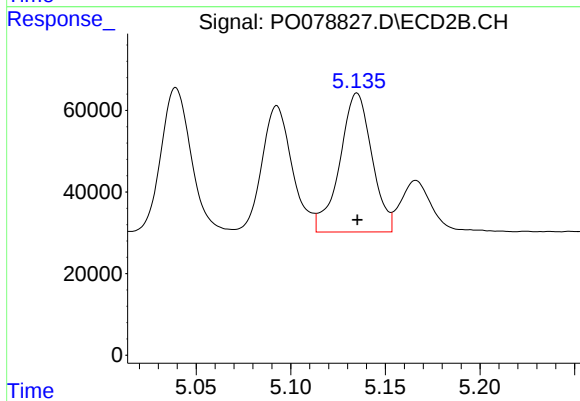
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 394642
Conc: 1129.21 ng/ml



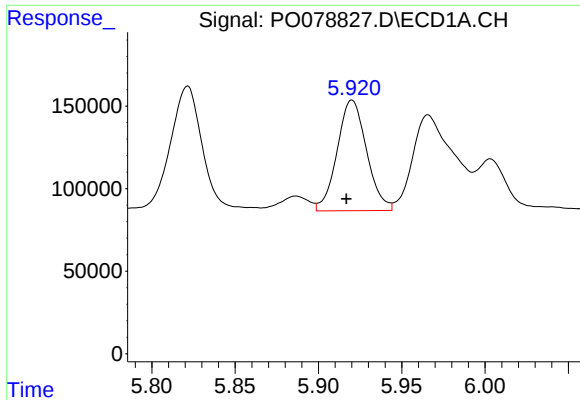
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 1045278
Conc: 1394.55 ng/ml



#14 AR-1232-4

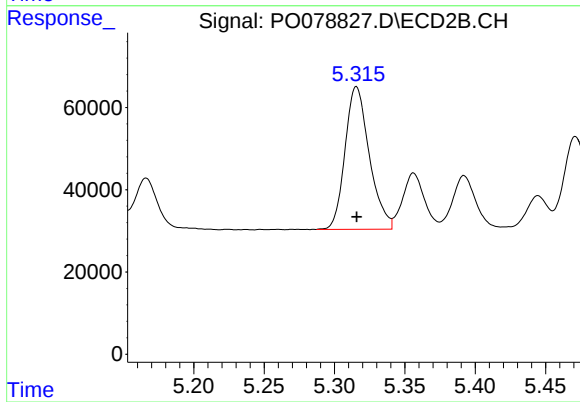
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 402386
Conc: 1235.12 ng/ml



#15 AR-1232-5

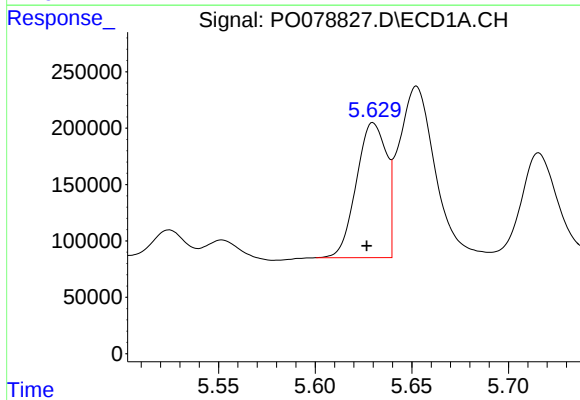
R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 825048
Conc: 1578.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



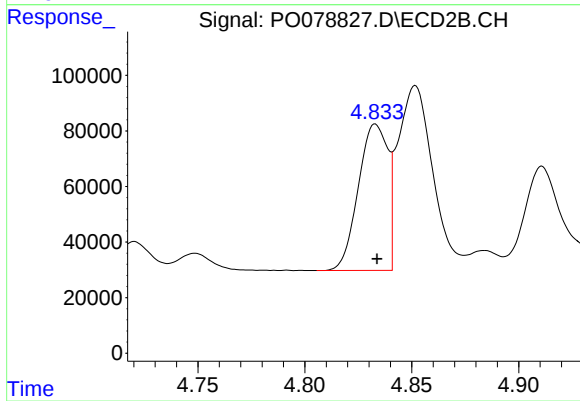
#15 AR-1232-5

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 417234
Conc: 1188.86 ng/ml



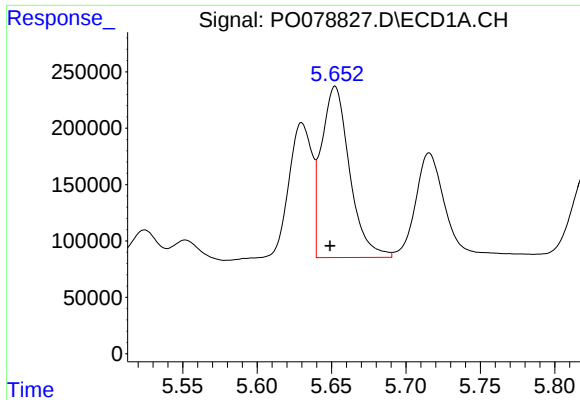
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 1294783
Conc: 657.27 ng/ml



#16 AR-1242-1

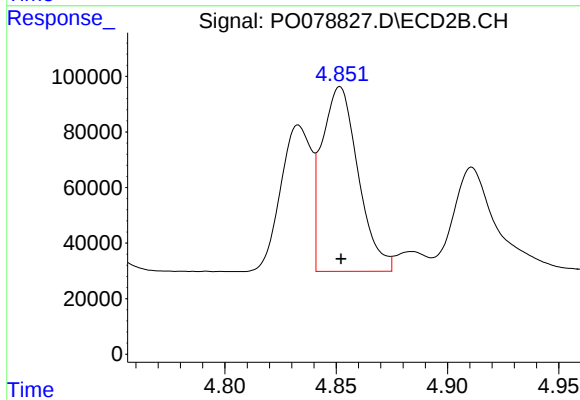
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 504823
Conc: 576.86 ng/ml



#17 AR-1242-2

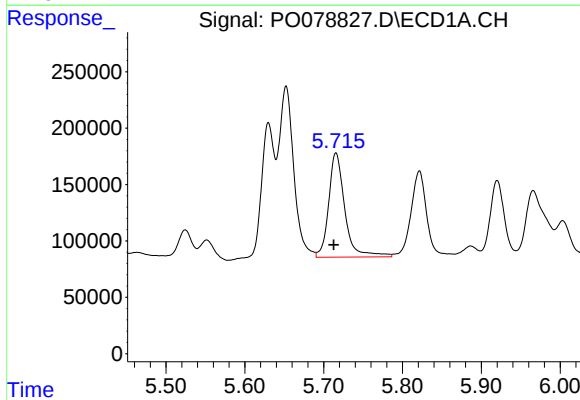
R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 1992083
Conc: 659.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



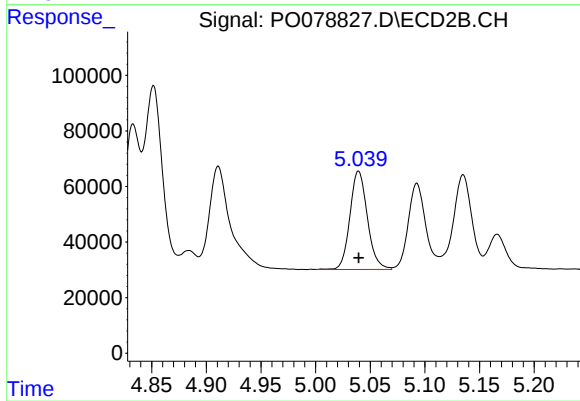
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 752922
Conc: 582.36 ng/ml



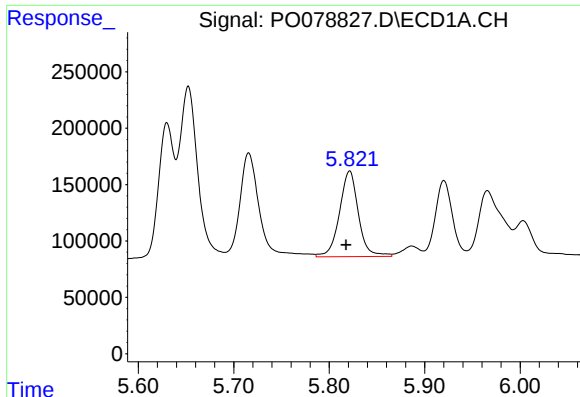
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 1312958
Conc: 719.19 ng/ml



#18 AR-1242-3

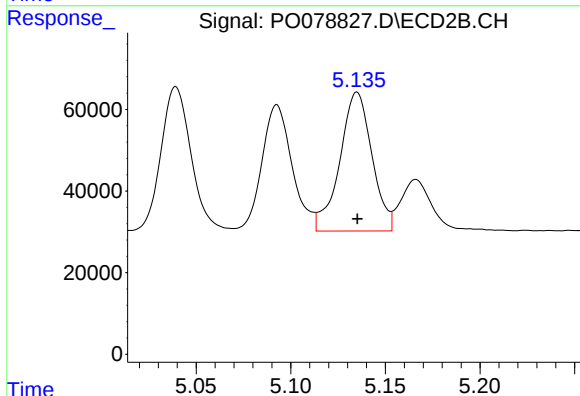
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 394642
Conc: 581.36 ng/ml



#19 AR-1242-4

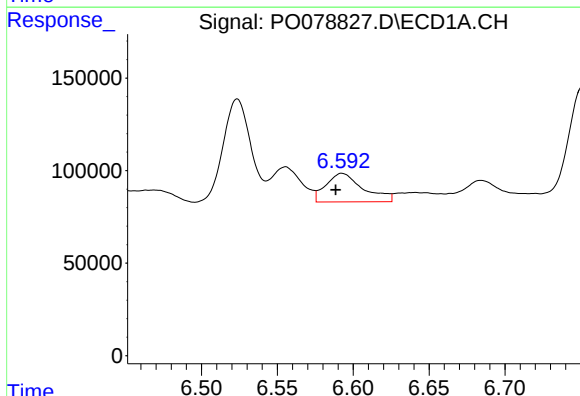
R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 1045278
Conc: 709.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



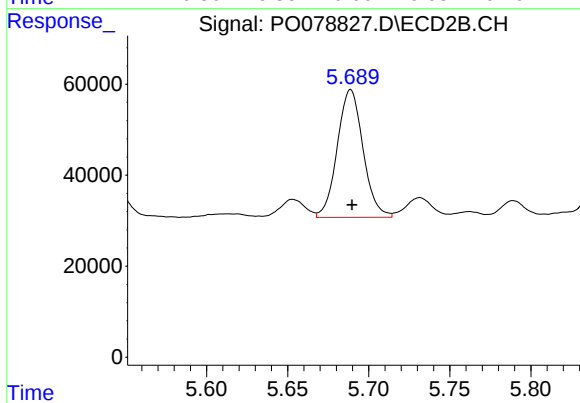
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 402386
Conc: 576.44 ng/ml



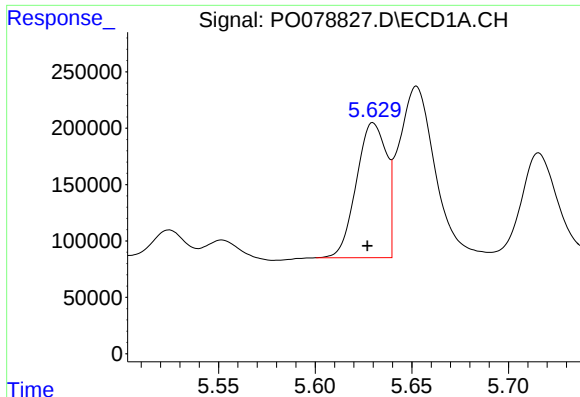
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 264002
Conc: 175.56 ng/ml



#20 AR-1242-5

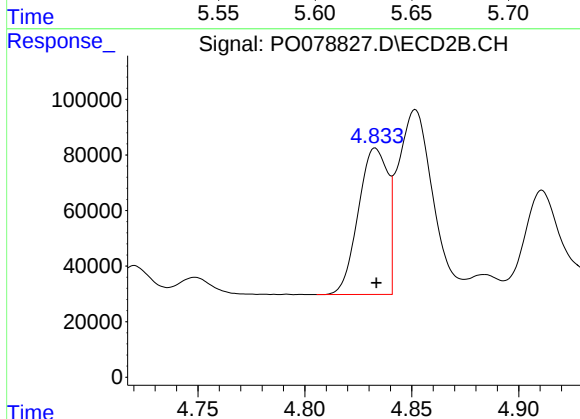
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 310782
Conc: 347.39 ng/ml



#21 AR-1248-1

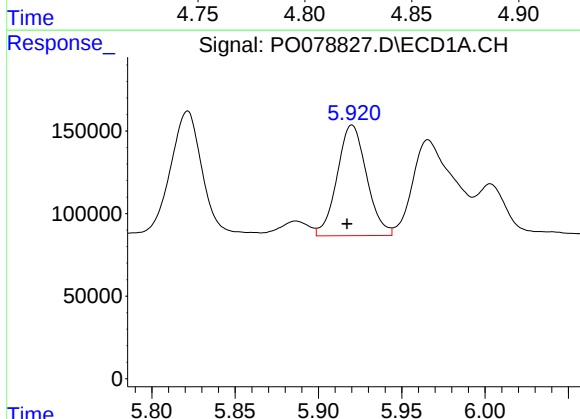
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 1294783
Conc: 842.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



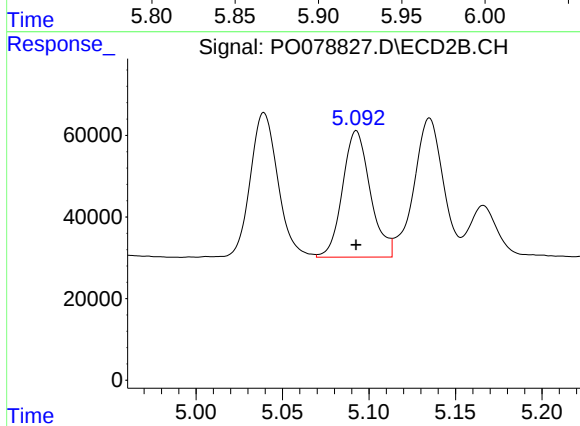
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 504823
Conc: 745.56 ng/ml



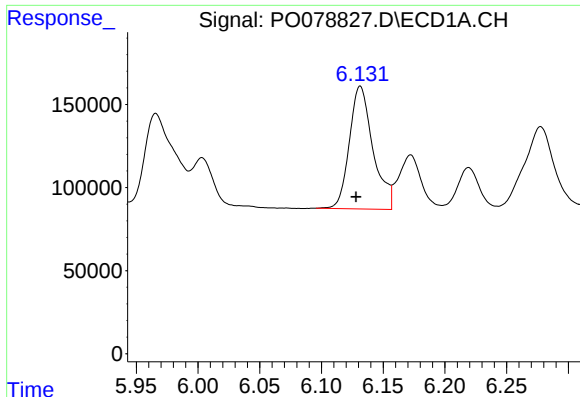
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 825048
Conc: 395.37 ng/ml



#22 AR-1248-2

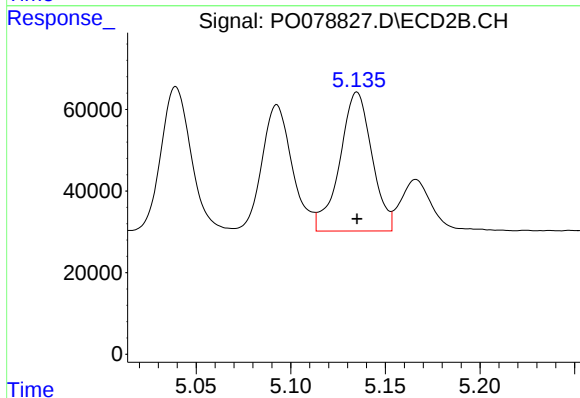
R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 345298
Conc: 342.35 ng/ml



#23 AR-1248-3

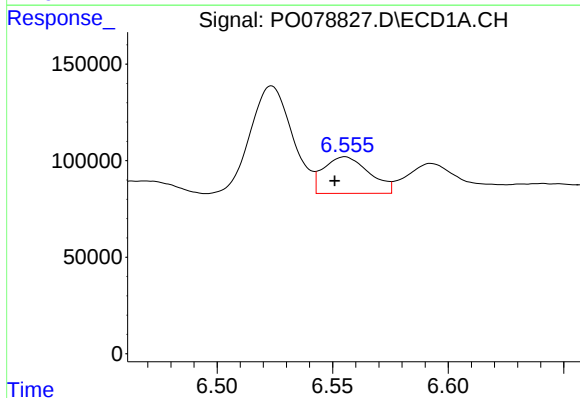
R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 984294
Conc: 401.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



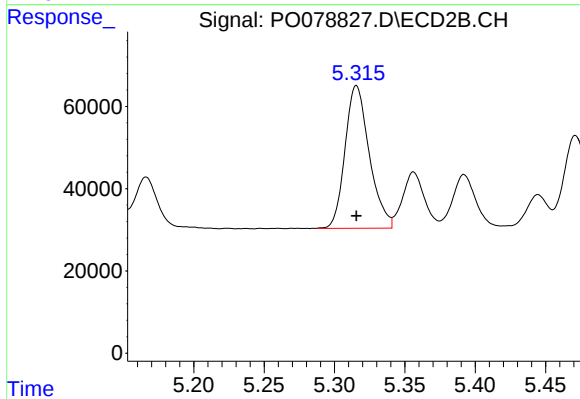
#23 AR-1248-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 402386
Conc: 403.16 ng/ml



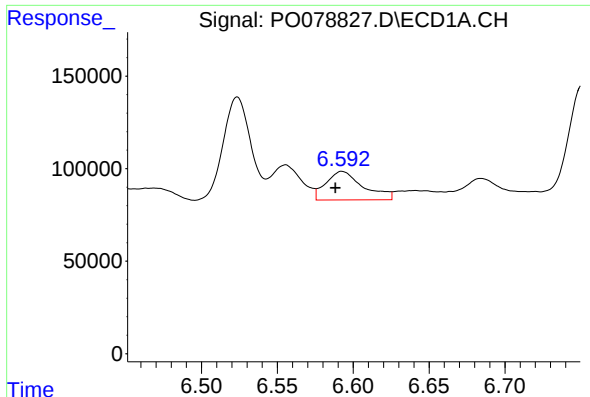
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 260063
Conc: 99.31 ng/ml



#24 AR-1248-4

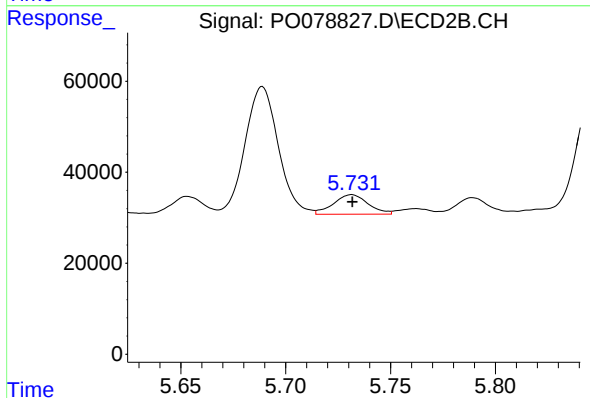
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 417234
Conc: 352.79 ng/ml



#25 AR-1248-5

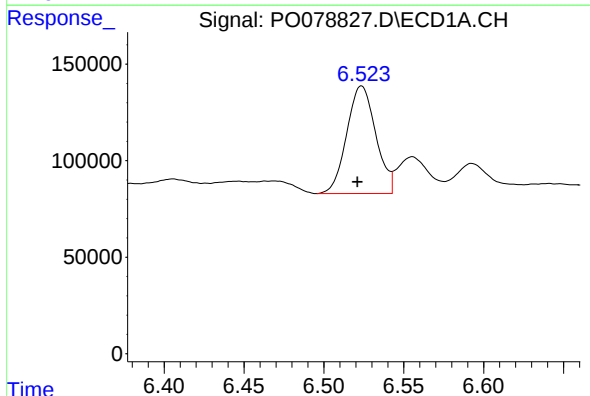
R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 264002
Conc: 104.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



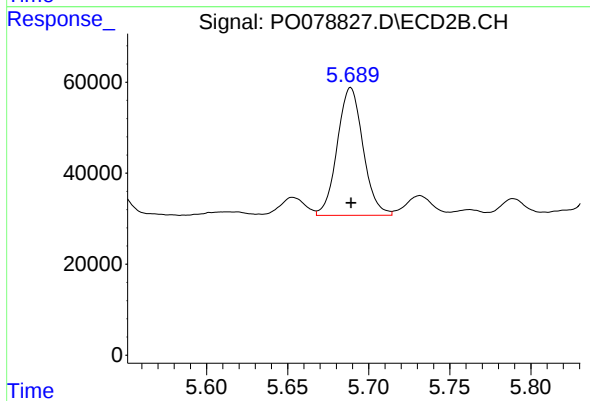
#25 AR-1248-5

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 49286
Conc: 44.71 ng/ml



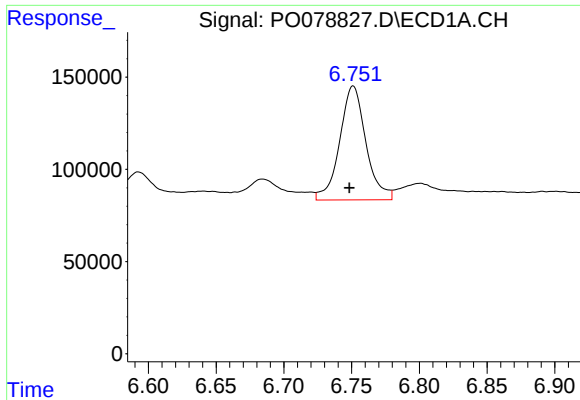
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 705938
Conc: 257.54 ng/ml



#26 AR-1254-1

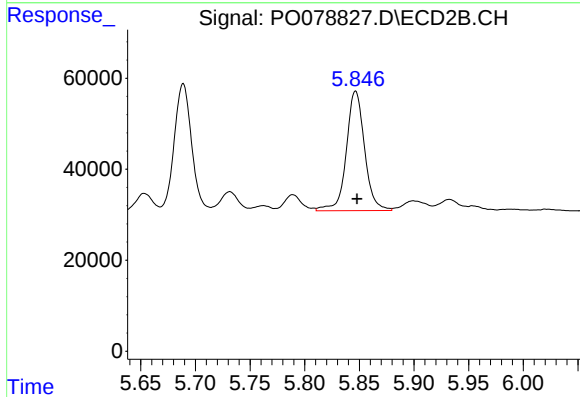
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 310782
Conc: 175.90 ng/ml



#27 AR-1254-2

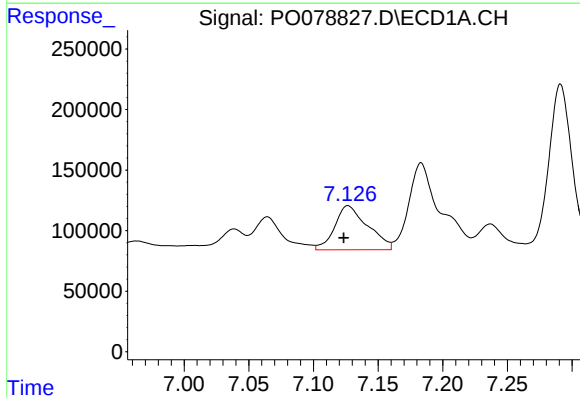
R.T.: 6.751 min
Delta R.T.: 0.003 min
Response: 833161
Conc: 196.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



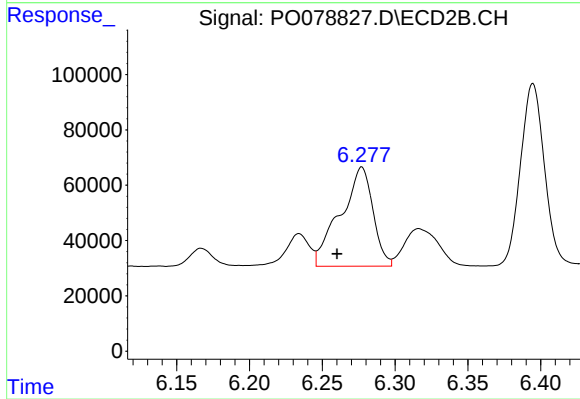
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 305385
Conc: 188.48 ng/ml



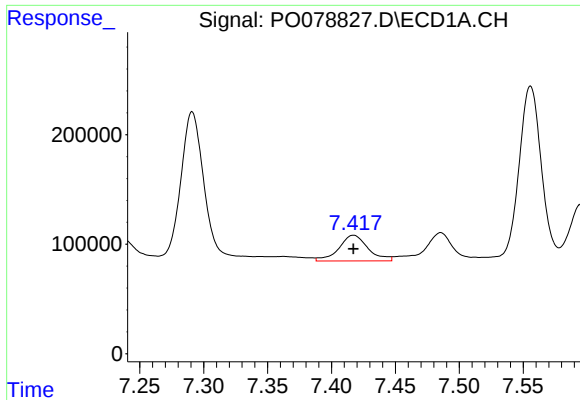
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 646130
Conc: 148.41 ng/ml



#28 AR-1254-3

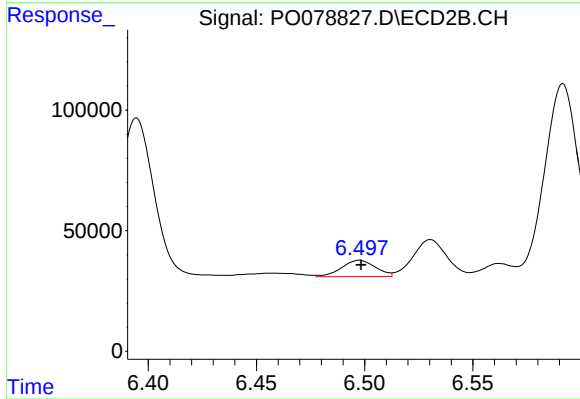
R.T.: 6.277 min
Delta R.T.: 0.017 min
Response: 557926
Conc: 229.50 ng/ml



#29 AR-1254-4

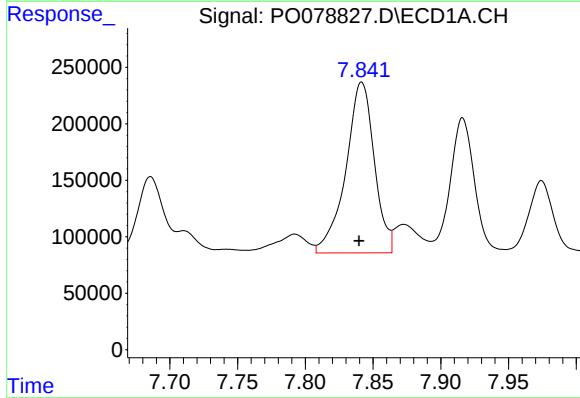
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 371467
Conc: 120.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



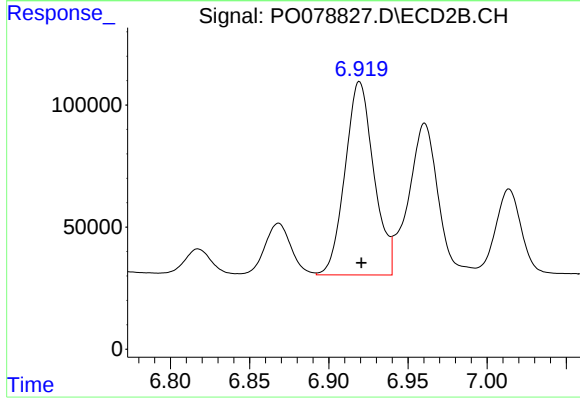
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 73762
Conc: 49.26 ng/ml



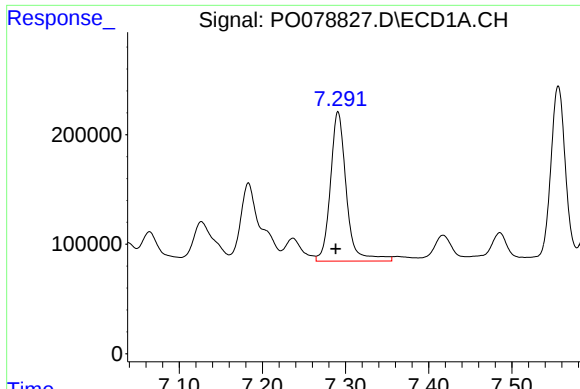
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 2214877
Conc: 642.56 ng/ml



#30 AR-1254-5

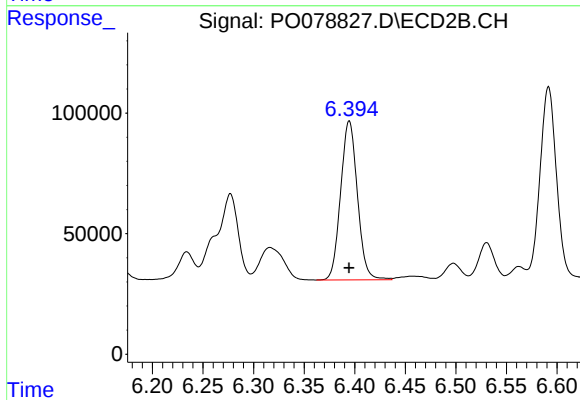
R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 1001480
Conc: 436.28 ng/ml



#31 AR-1260-1

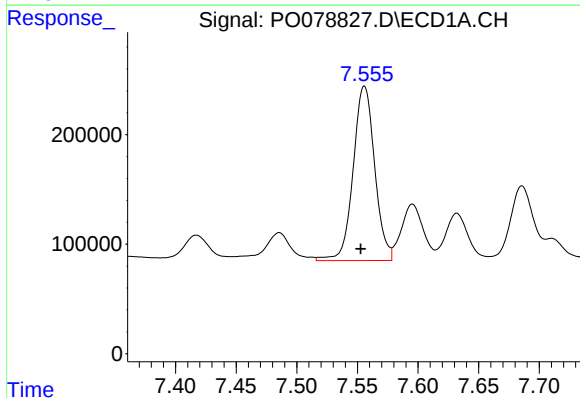
R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 1819486
Conc: 578.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



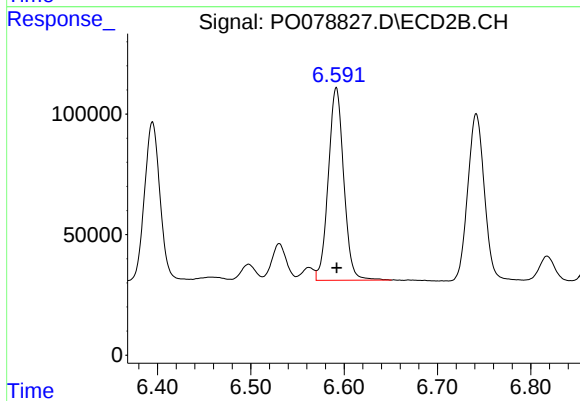
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 761785
Conc: 453.37 ng/ml



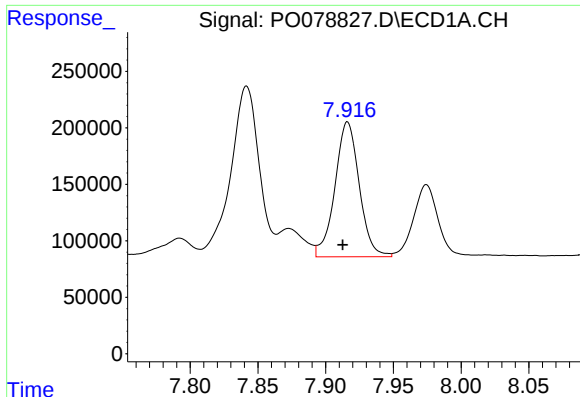
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 1970344
Conc: 532.96 ng/ml



#32 AR-1260-2

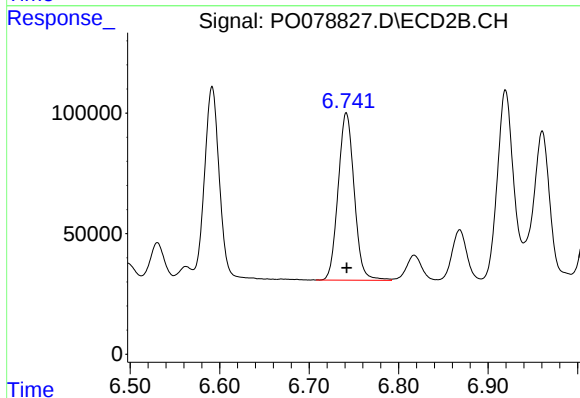
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 918634
Conc: 455.84 ng/ml



#33 AR-1260-3

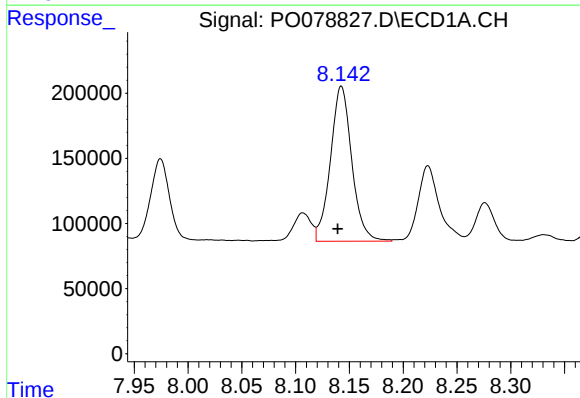
R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 1493703
Conc: 526.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



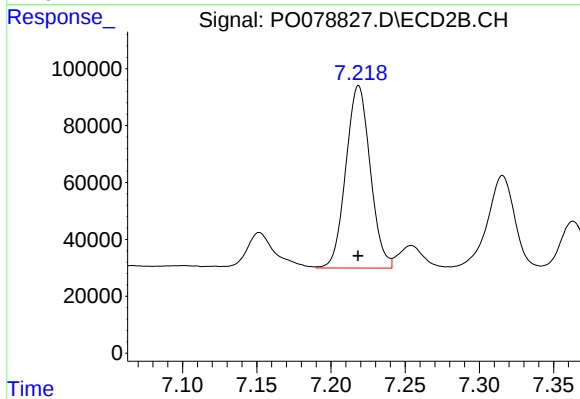
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 864216
Conc: 443.02 ng/ml



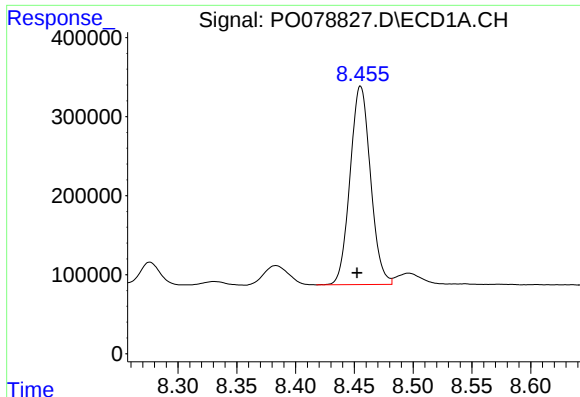
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: 0.003 min
Response: 1645291
Conc: 520.85 ng/ml



#34 AR-1260-4

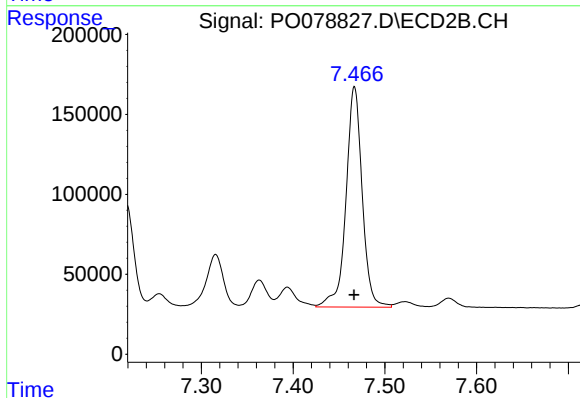
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 734231
Conc: 459.49 ng/ml



#35 AR-1260-5

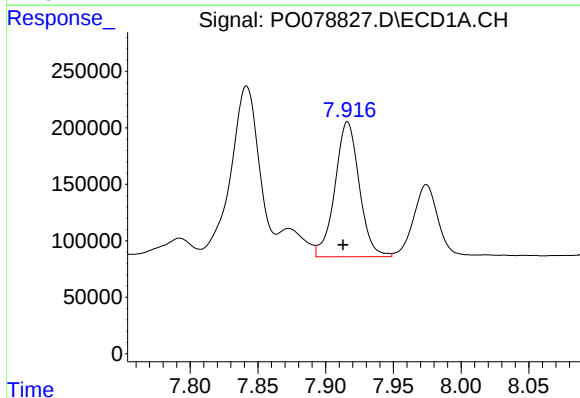
R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 3037838
Conc: 497.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



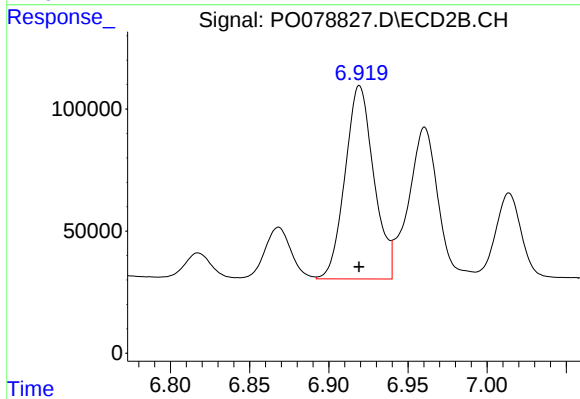
#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 1692092
Conc: 459.94 ng/ml



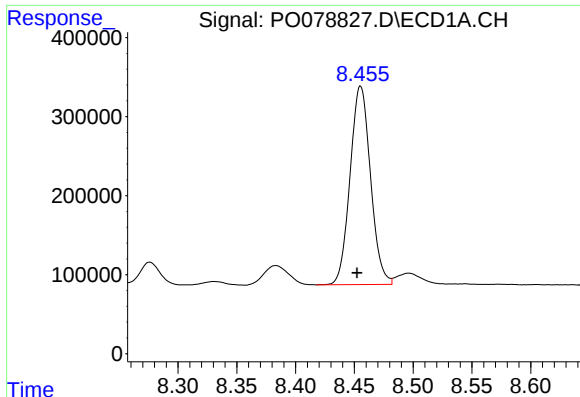
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 1493703
Conc: 360.61 ng/ml



#36 AR-1262-1

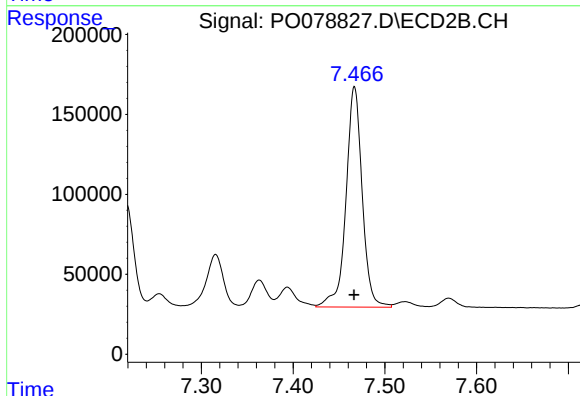
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1001480
Conc: 841.46 ng/ml



#37 AR-1262-2

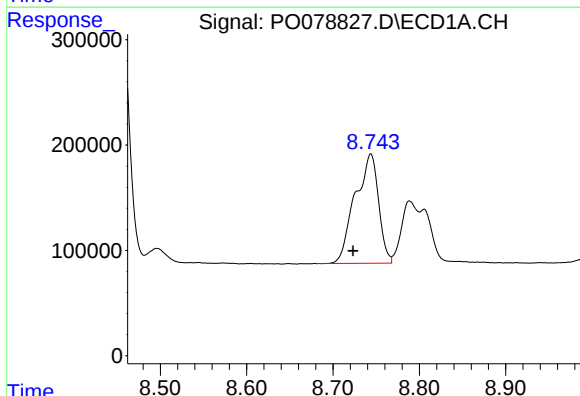
R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 3037838
Conc: 439.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



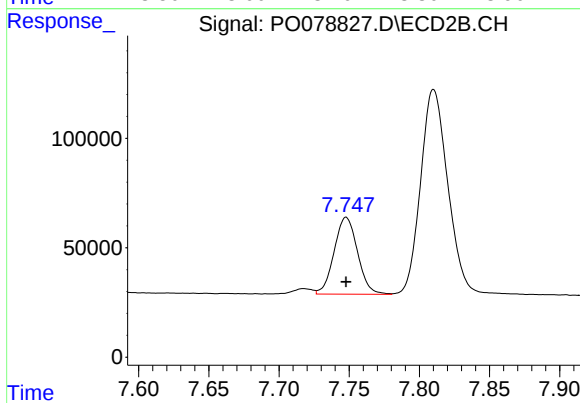
#37 AR-1262-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 1692092
Conc: 428.29 ng/ml



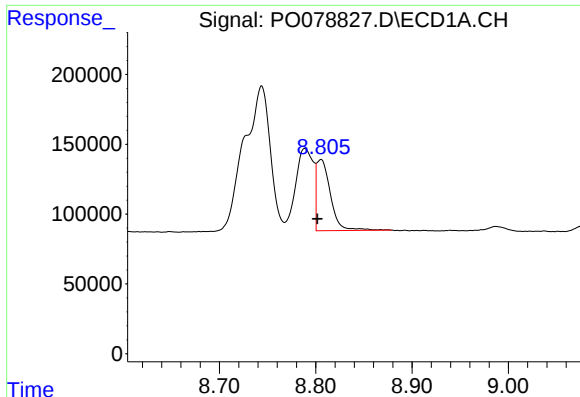
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.021 min
Response: 1956381
Conc: 413.44 ng/ml



#38 AR-1262-3

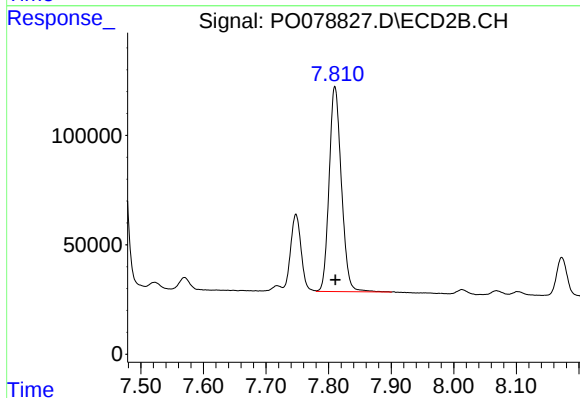
R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 407907
Conc: 246.78 ng/ml



#39 AR-1262-4

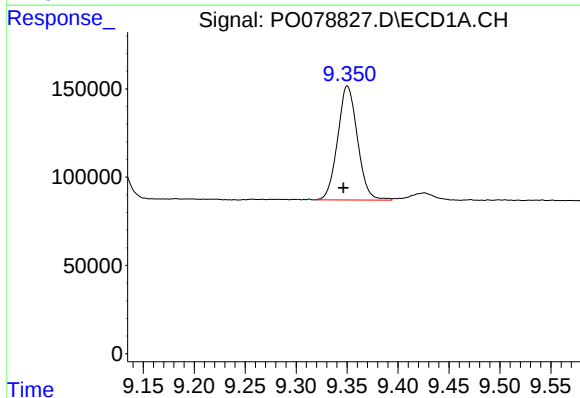
R.T.: 8.805 min
Delta R.T.: 0.004 min
Response: 516099
Conc: 142.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



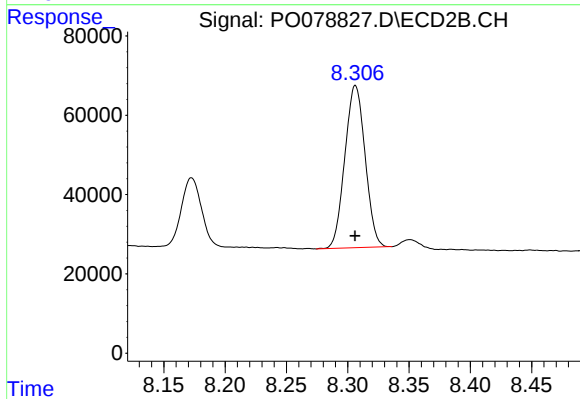
#39 AR-1262-4

R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 1274065
Conc: 418.44 ng/ml



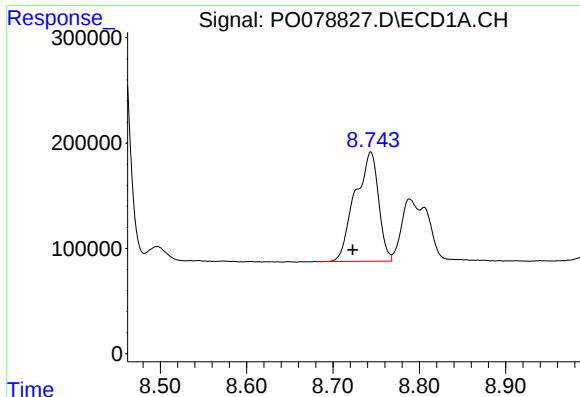
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.004 min
Response: 873959
Conc: 357.67 ng/ml



#40 AR-1262-5

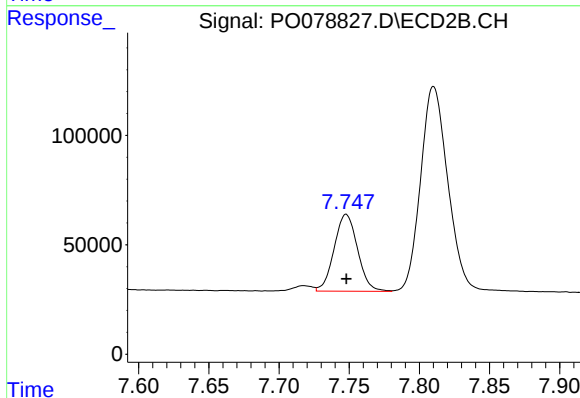
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 470951
Conc: 330.51 ng/ml



#41 AR-1268-1

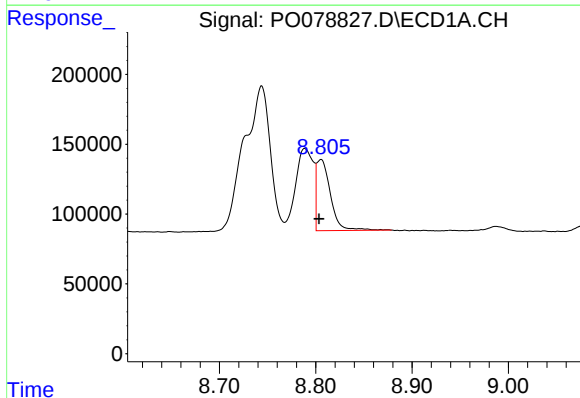
R.T.: 8.744 min
Delta R.T.: 0.021 min
Response: 1956381
Conc: 248.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



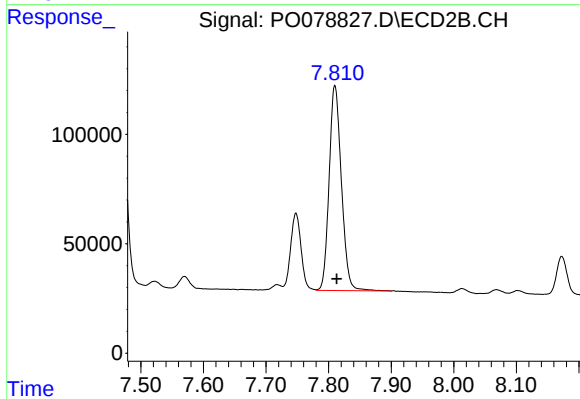
#41 AR-1268-1

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 407907
Conc: 92.72 ng/ml



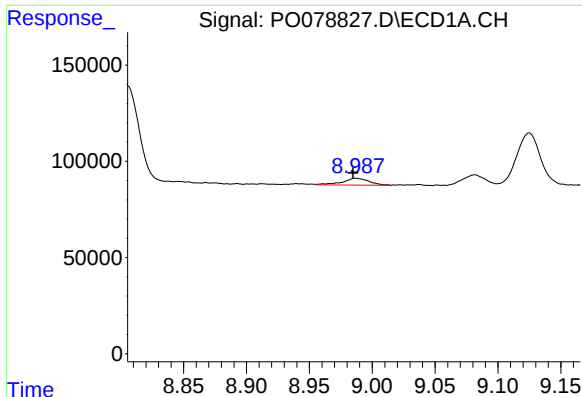
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: 0.002 min
Response: 516099
Conc: 71.50 ng/ml



#42 AR-1268-2

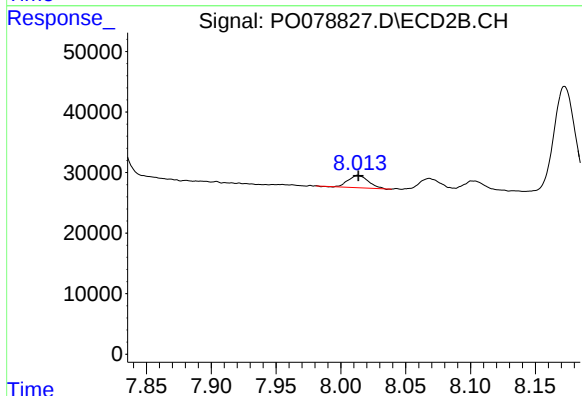
R.T.: 7.810 min
Delta R.T.: -0.003 min
Response: 1274065
Conc: 320.65 ng/ml



#43 AR-1268-3

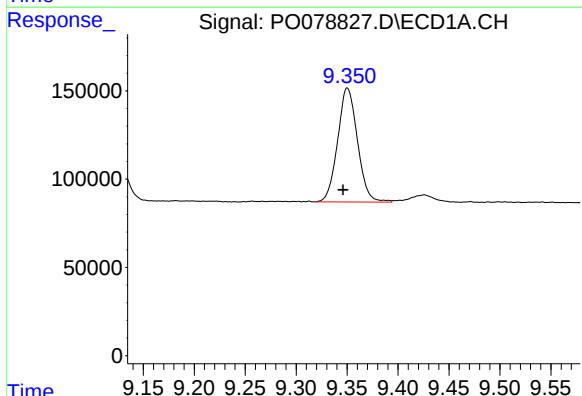
R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 51399
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



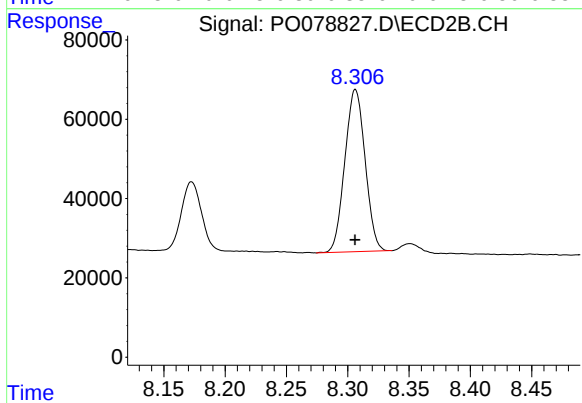
#43 AR-1268-3

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 22313
Conc: 6.49 ng/ml



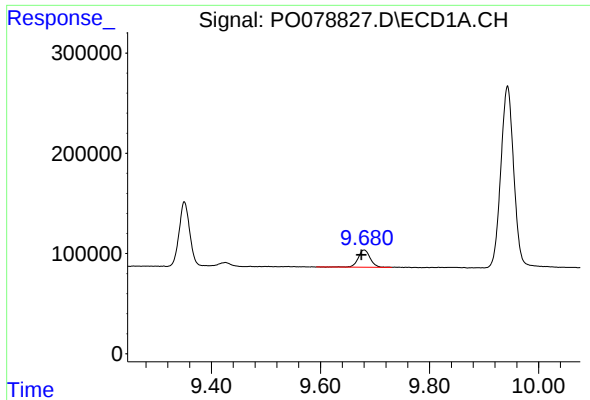
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.004 min
Response: 873959
Conc: 339.55 ng/ml



#44 AR-1268-4

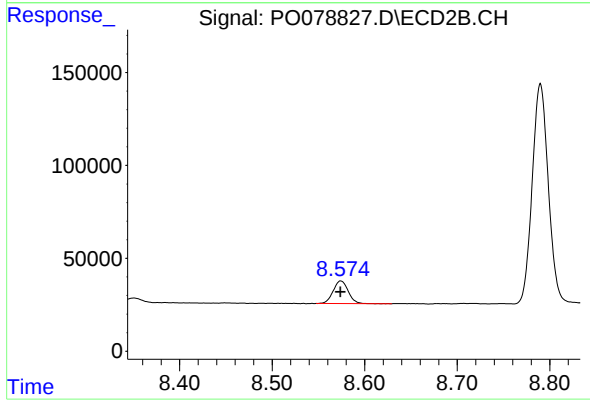
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 470951
Conc: 320.63 ng/ml



#45 AR-1268-5

R.T.: 9.680 min
Delta R.T.: 0.005 min
Response: 262646
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 137688
Conc: 13.30 ng/ml