

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112921\
 Data File : PO083179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 10:45
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:22:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.952	3.951	4541189	1473754	51.746	48.348
2)	SA Decachlor...	11.046	9.259	3563648	1411068	54.195	46.939
Target Compounds							
3)	L1 AR-1016-1	6.285	5.207	1496187	609215	515.827	462.524
4)	L1 AR-1016-2	6.309	5.227	2094496	832207	508.240	463.625
5)	L1 AR-1016-3	6.375	5.418	1272297	464872	507.033	476.299
6)	L1 AR-1016-4	6.483	5.471	1049274	392352	512.343	482.629
7)	L1 AR-1016-5	6.801	5.699	1035442	483842	510.996	476.905
8)	L2 AR-1221-1	5.198	4.207	155679	55363	164.284	148.986
9)	L2 AR-1221-2	5.306	4.306	203906	78223	303.270	277.787
10)	L2 AR-1221-3	5.394	4.396	778018	328243	361.936	362.945
11)	L3 AR-1232-1	5.394	4.396	778018	328243	437.048	428.203
12)	L3 AR-1232-2	5.988	5.227	1138506	832207	1255.483	1107.877
13)	L3 AR-1232-3	6.309	5.418	2094496	464872	1278.880	1173.680
14)	L3 AR-1232-4	6.483	5.515	1049274	452334	1310.685	1286.500
15)	L3 AR-1232-5	6.582	5.699	865952	483842	1541.173	1260.187
16)	L4 AR-1242-1	6.285	5.207	1496187	609215	699.517	626.831
17)	L4 AR-1242-2	6.309	5.227	2094496	832207	694.863	634.370
18)	L4 AR-1242-3	6.375	5.418	1272297	464872	681.344	641.694
19)	L4 AR-1242-4	6.483	5.515	1049274	452334	695.720	657.066
20)	L4 AR-1242-5	7.273	6.080	145928	368522	94.329	397.898 #
21)	L5 AR-1248-1	6.285	5.207	1496187	609215	960.614	854.797
22)	L5 AR-1248-2	6.582	5.471	865952	392352	407.560	387.325
23)	L5 AR-1248-3	6.801	5.515	1035442	452334	417.526	456.638
24)	L5 AR-1248-4	7.233	5.699	179432	483842	68.487	392.596 #
25)	L5 AR-1248-5	7.273	6.123	145928	60775	56.354	49.199
26)	L6 AR-1254-1	7.201	6.080	670955	368522	241.098	189.526
27)	L6 AR-1254-2	7.432	6.240	719409	332632	172.928	197.696
28)	L6 AR-1254-3	7.818	6.680f	381849	665527	88.904	260.325 #
29)	L6 AR-1254-4	8.114	6.902	264512	107754	85.515	59.066 #
30)	L6 AR-1254-5	8.547	7.331	2173668	1153633	678.033	495.777 #
31)	L7 AR-1260-1	7.985	6.798	1613375	869682	507.866	475.962
32)	L7 AR-1260-2	8.253	6.998	1891554	1147729	503.977	479.005
33)	L7 AR-1260-3	8.620	7.152	1473516	974033	515.046	474.897
34)	L7 AR-1260-4	8.854	7.636	1659669	836654	513.864	475.332
35)	L7 AR-1260-5	9.185	7.886	3374146	2139456	532.435	479.183
36)	L8 AR-1262-1	8.620	7.331	1473516	1153633	395.124	946.878 #
37)	L8 AR-1262-2	9.185	7.886	3374146	2139456	524.363	473.570
38)	L8 AR-1262-3	9.503	8.173	770440	515410	253.292	275.409
39)	L8 AR-1262-4	9.595	8.236	580888	1463123	306.897	461.988 #
40)	L8 AR-1262-5	10.280	8.737	1089011	545959	436.427	368.234
41)	L9 AR-1268-1	9.503	8.173	770440	515410	93.126	89.377

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
Data File : PO083179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 10:45
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

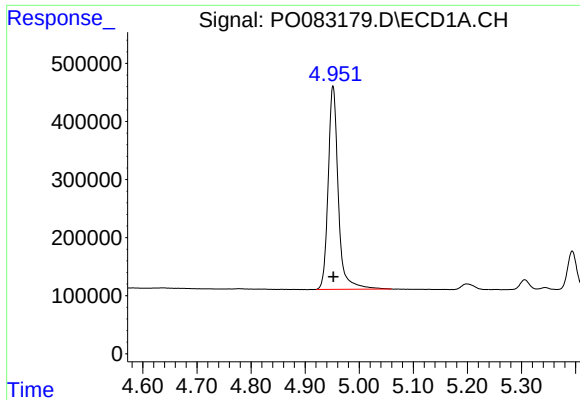
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 21:22:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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
42) L9	AR-1268-2	9.595	8.236	580888	1463123	75.522	304.629 #
43) L9	AR-1268-3	9.828	8.446	52823	28364	8.055	6.881
44) L9	AR-1268-4	10.280	8.737	1089011	545959	381.372	322.081
45) L9	AR-1268-5	10.704	9.016	312863	127595	13.953	10.854

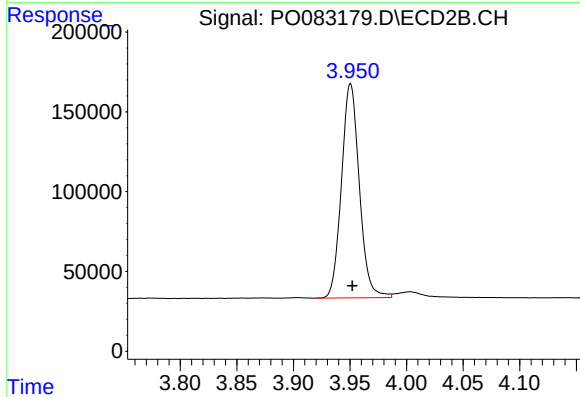
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

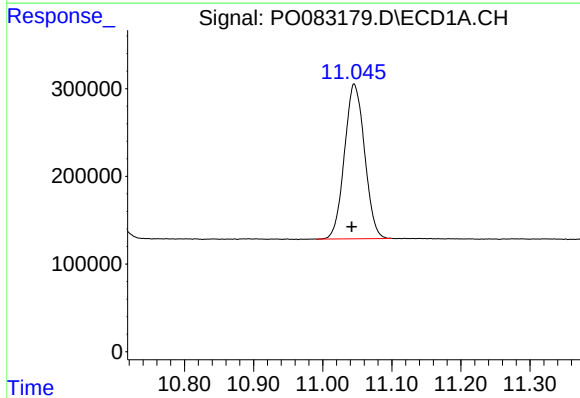
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 4541189
Conc: 51.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



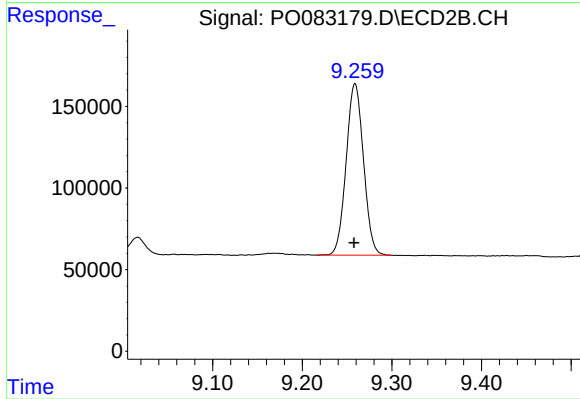
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 1473754
Conc: 48.35 ng/ml



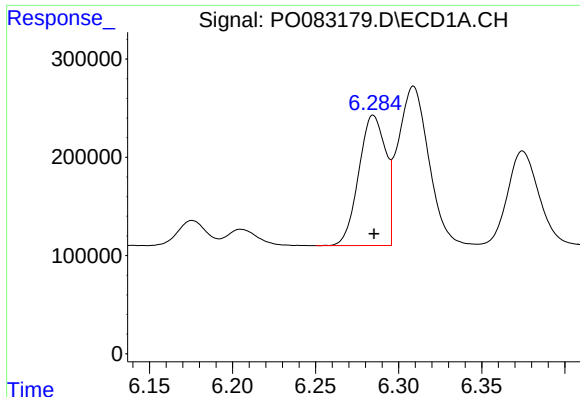
#2 Decachlorobiphenyl

R.T.: 11.046 min
Delta R.T.: 0.003 min
Response: 3563648
Conc: 54.19 ng/ml



#2 Decachlorobiphenyl

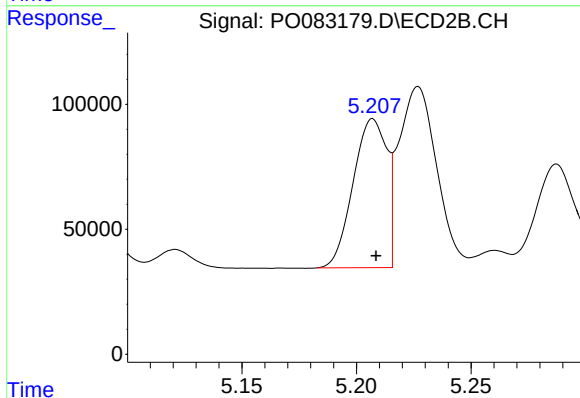
R.T.: 9.259 min
Delta R.T.: 0.001 min
Response: 1411068
Conc: 46.94 ng/ml



#3 AR-1016-1

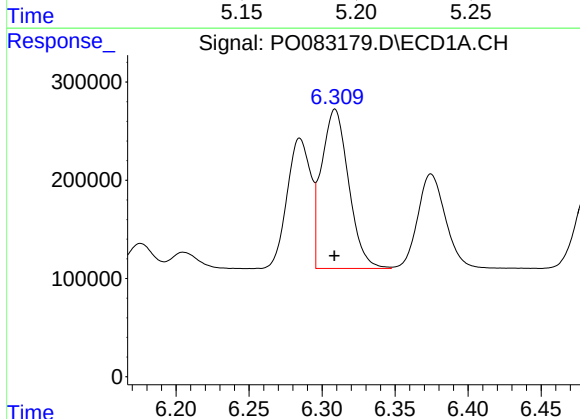
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1496187
Conc: 515.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



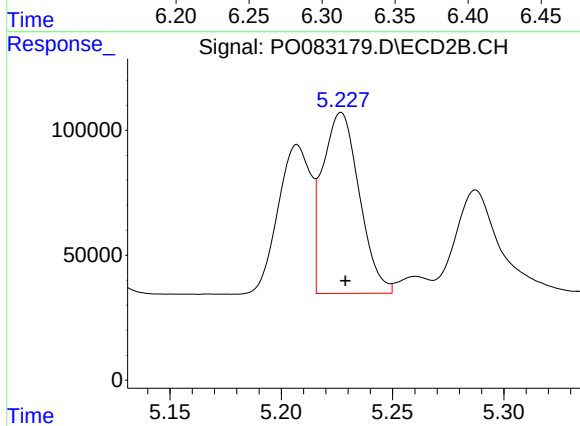
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 609215
Conc: 462.52 ng/ml



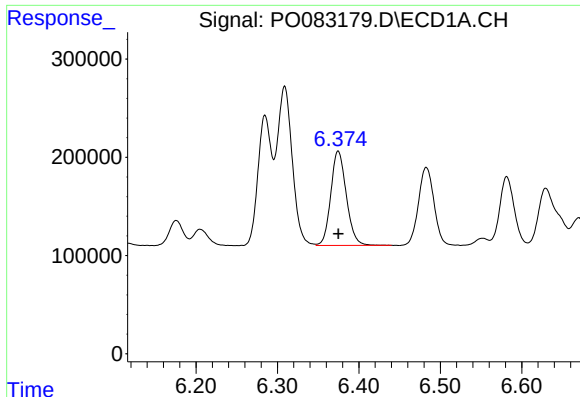
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 2094496
Conc: 508.24 ng/ml



#4 AR-1016-2

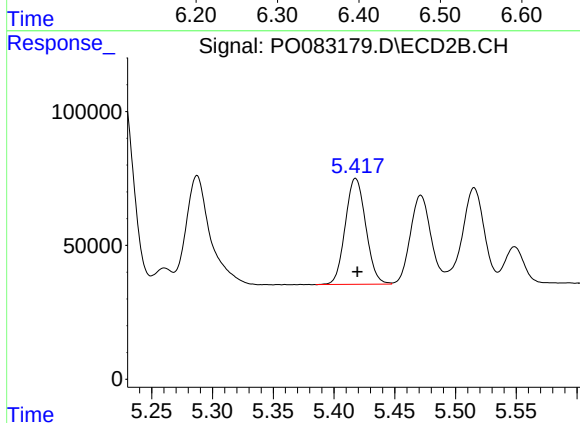
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 832207
Conc: 463.63 ng/ml



#5 AR-1016-3

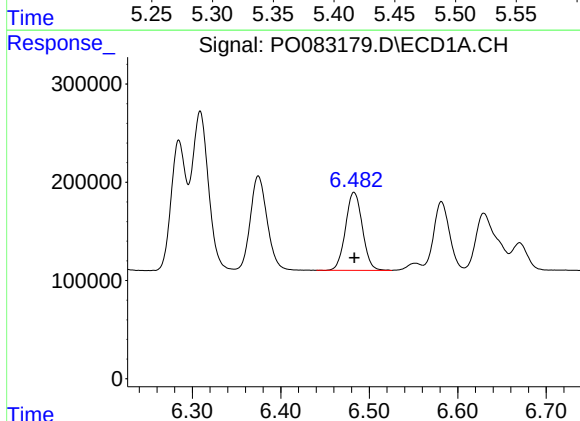
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1272297
Conc: 507.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



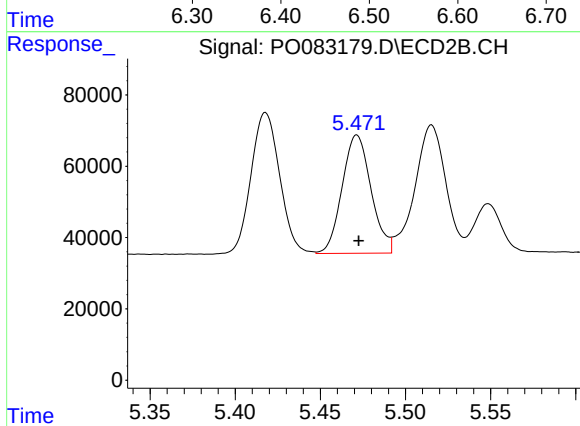
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 464872
Conc: 476.30 ng/ml



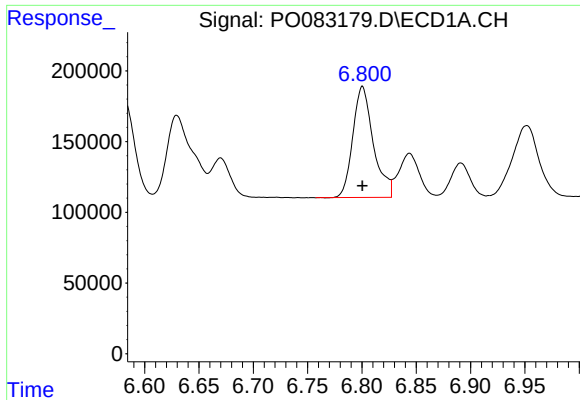
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1049274
Conc: 512.34 ng/ml



#6 AR-1016-4

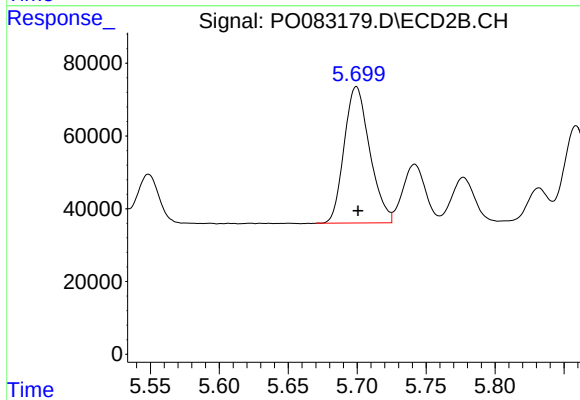
R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 392352
Conc: 482.63 ng/ml



#7 AR-1016-5

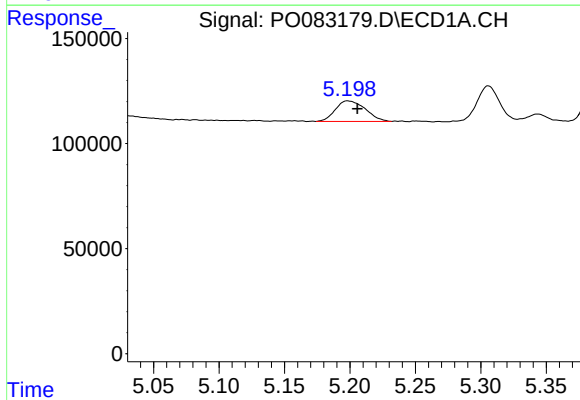
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1035442
Conc: 511.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



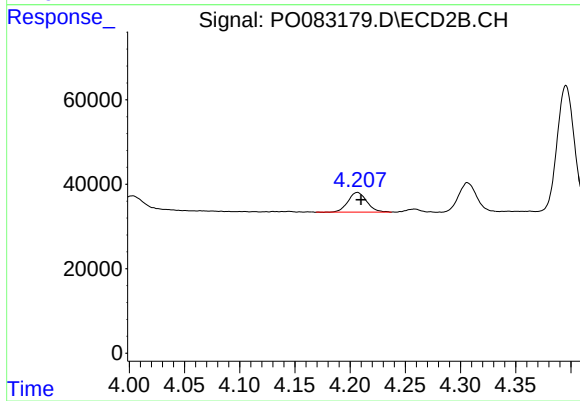
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 483842
Conc: 476.90 ng/ml



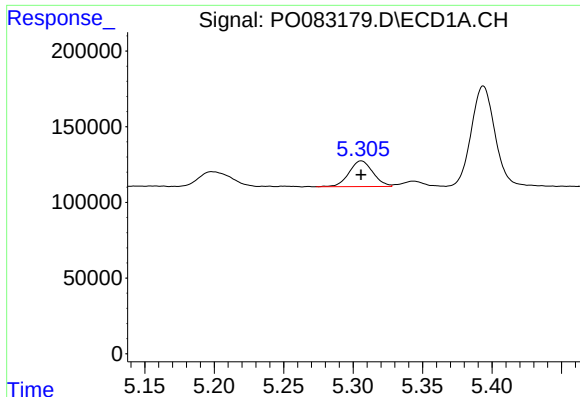
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: -0.008 min
Response: 155679
Conc: 164.28 ng/ml



#8 AR-1221-1

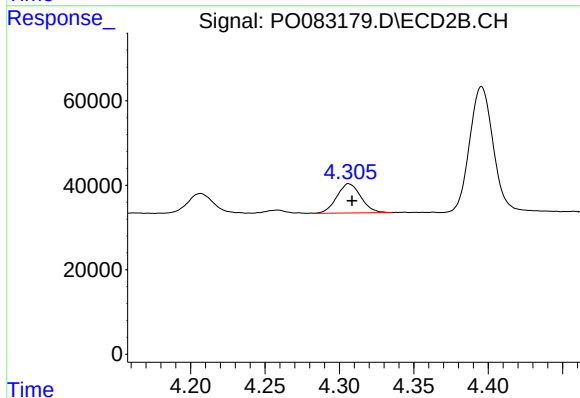
R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 55363
Conc: 148.99 ng/ml



#9 AR-1221-2

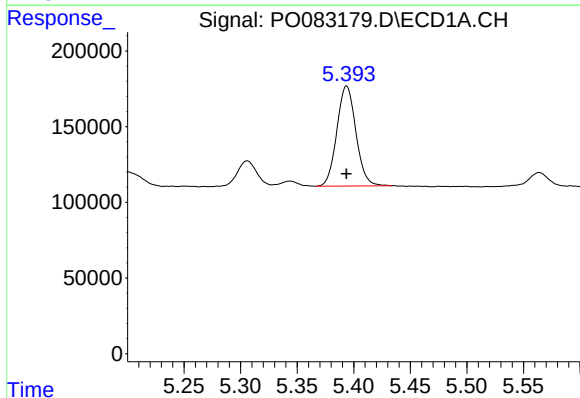
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 203906
Conc: 303.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



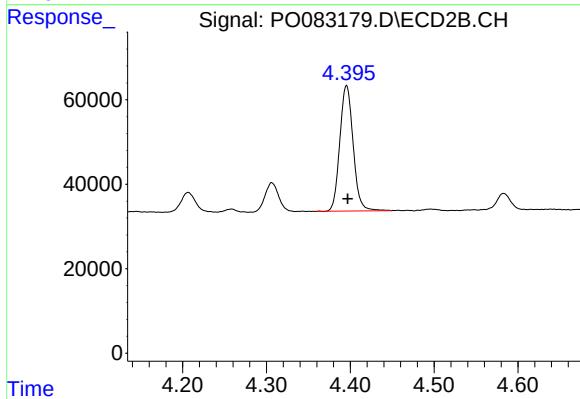
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 78223
Conc: 277.79 ng/ml



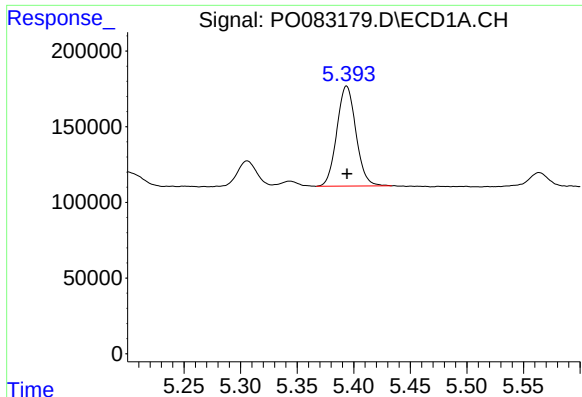
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 778018
Conc: 361.94 ng/ml



#10 AR-1221-3

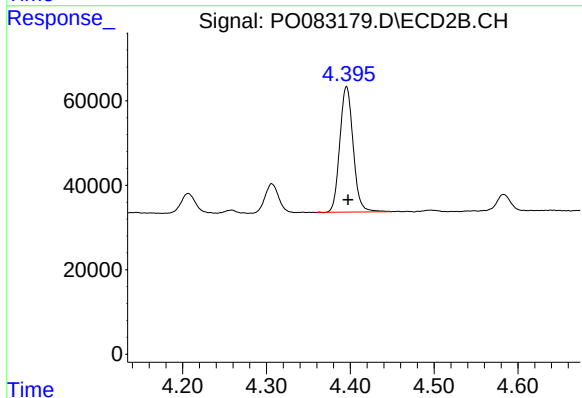
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 328243
Conc: 362.94 ng/ml



#11 AR-1232-1

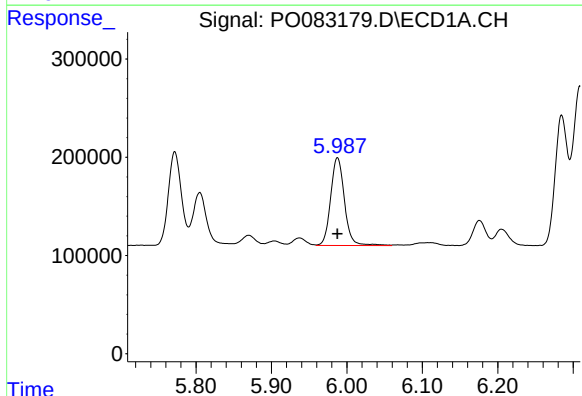
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 778018
Conc: 437.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



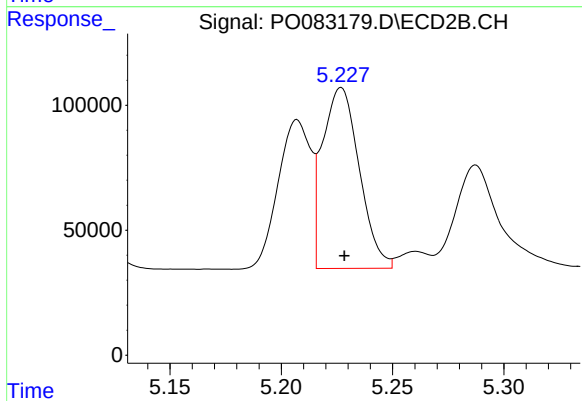
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 328243
Conc: 428.20 ng/ml



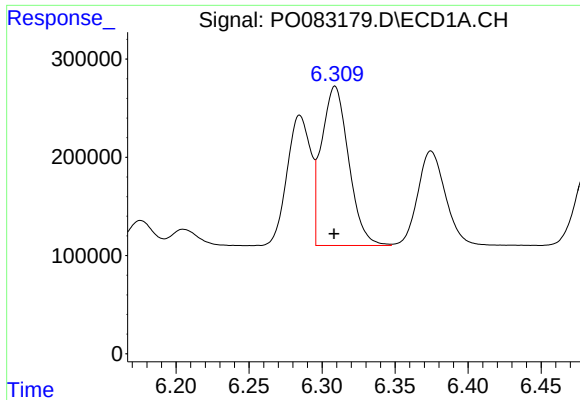
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 1138506
Conc: 1255.48 ng/ml



#12 AR-1232-2

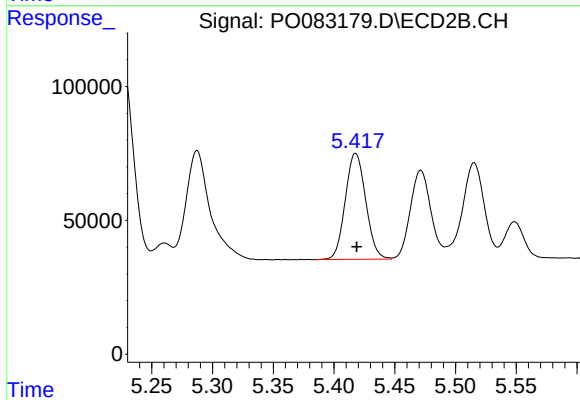
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 832207
Conc: 1107.88 ng/ml



#13 AR-1232-3

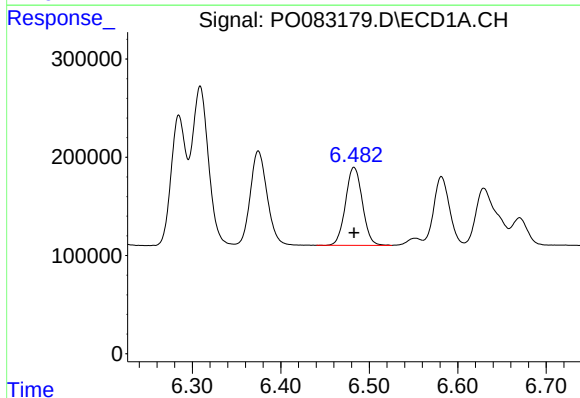
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 2094496
Conc: 1278.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



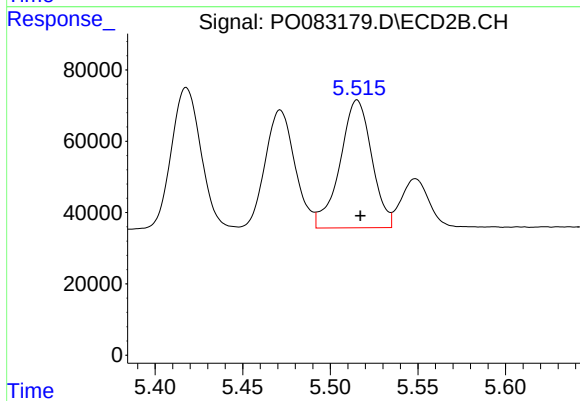
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 464872
Conc: 1173.68 ng/ml



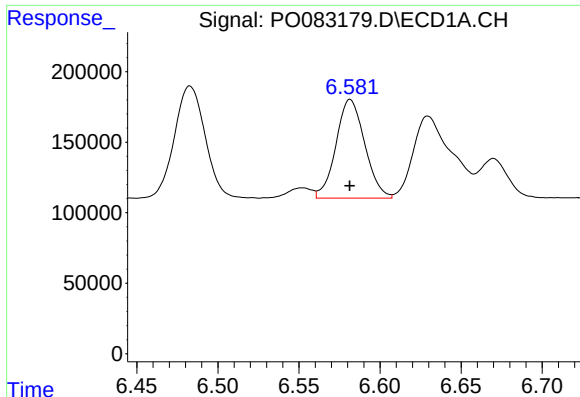
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1049274
Conc: 1310.69 ng/ml



#14 AR-1232-4

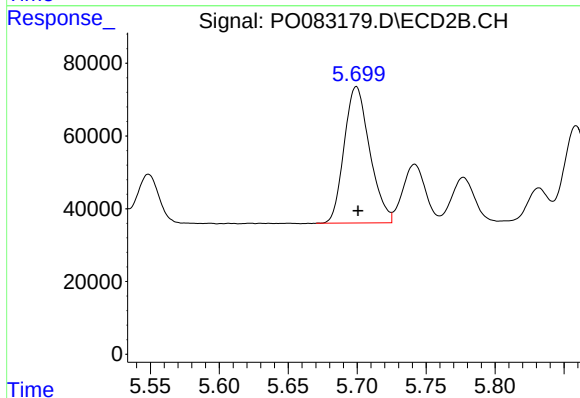
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 452334
Conc: 1286.50 ng/ml



#15 AR-1232-5

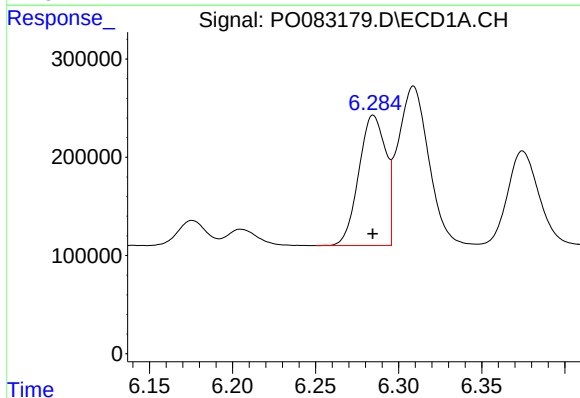
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 865952
Conc: 1541.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



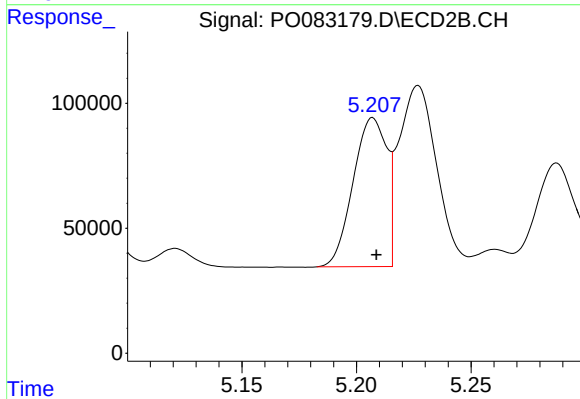
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 483842
Conc: 1260.19 ng/ml



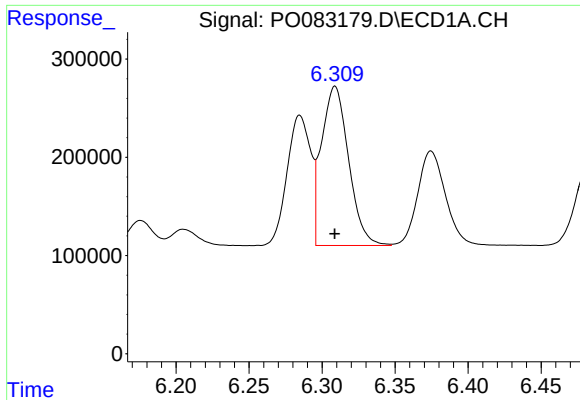
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1496187
Conc: 699.52 ng/ml



#16 AR-1242-1

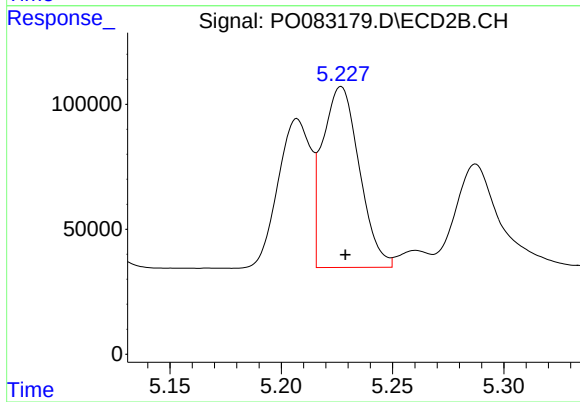
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 609215
Conc: 626.83 ng/ml



#17 AR-1242-2

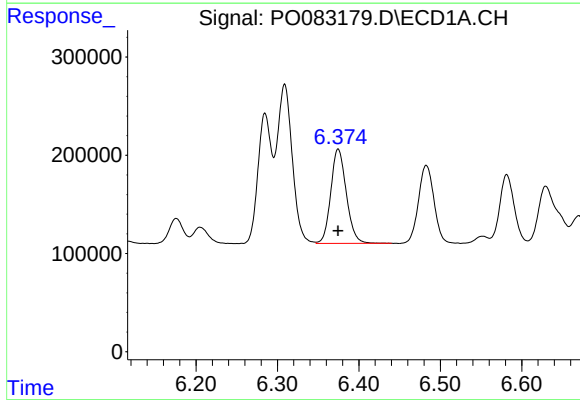
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 2094496
Conc: 694.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



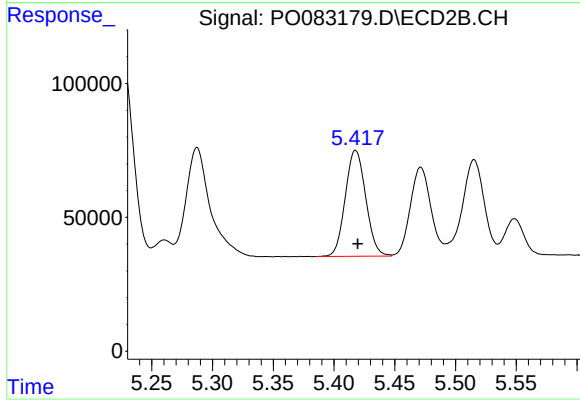
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 832207
Conc: 634.37 ng/ml



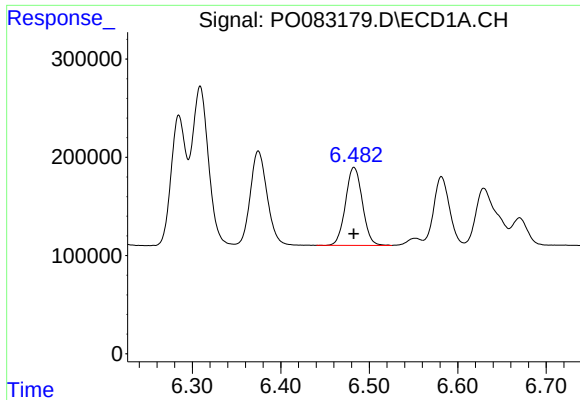
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1272297
Conc: 681.34 ng/ml



#18 AR-1242-3

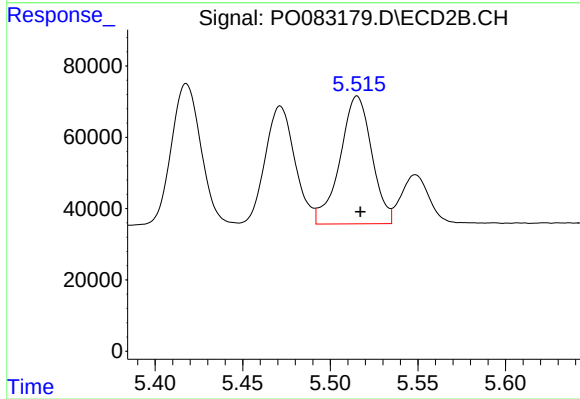
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 464872
Conc: 641.69 ng/ml



#19 AR-1242-4

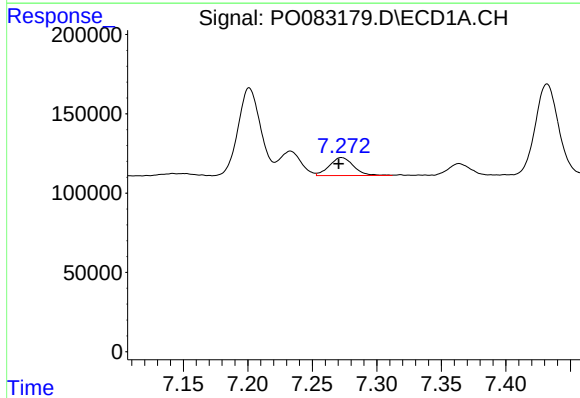
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1049274
Conc: 695.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



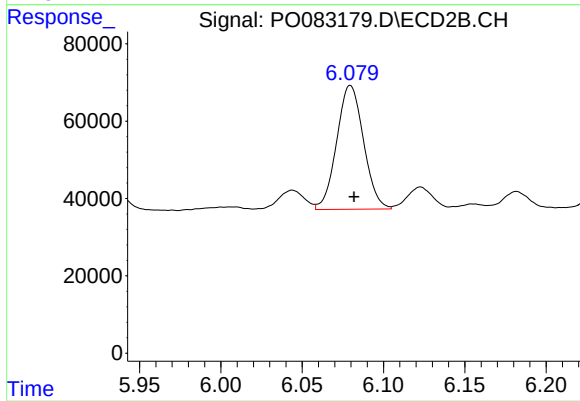
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 452334
Conc: 657.07 ng/ml



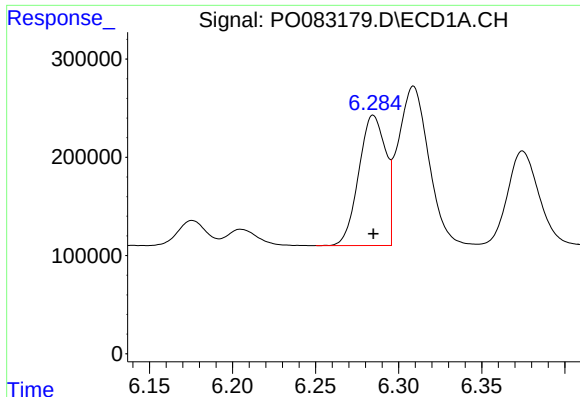
#20 AR-1242-5

R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 145928
Conc: 94.33 ng/ml



#20 AR-1242-5

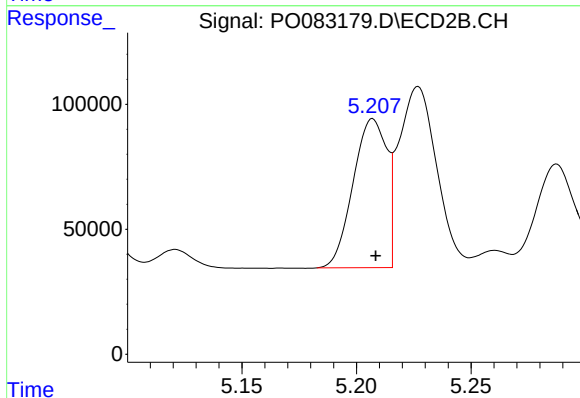
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 368522
Conc: 397.90 ng/ml



#21 AR-1248-1

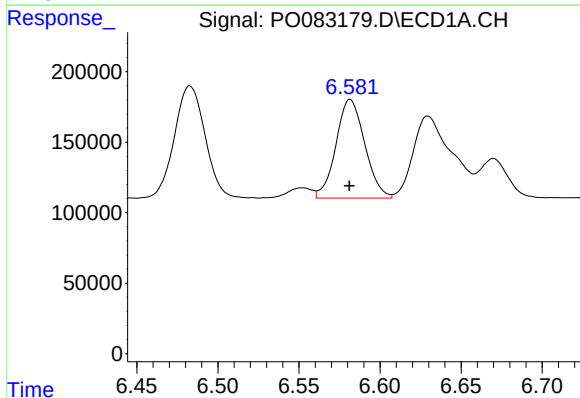
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1496187
Conc: 960.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



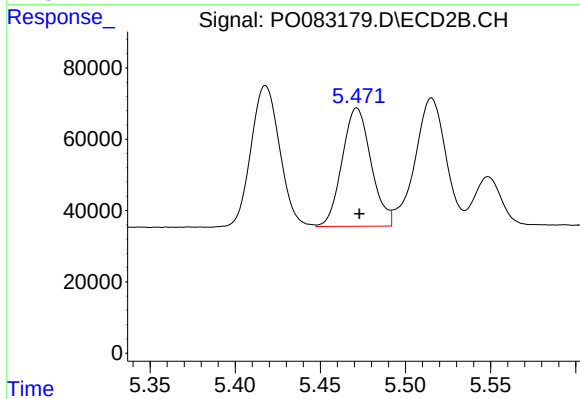
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 609215
Conc: 854.80 ng/ml



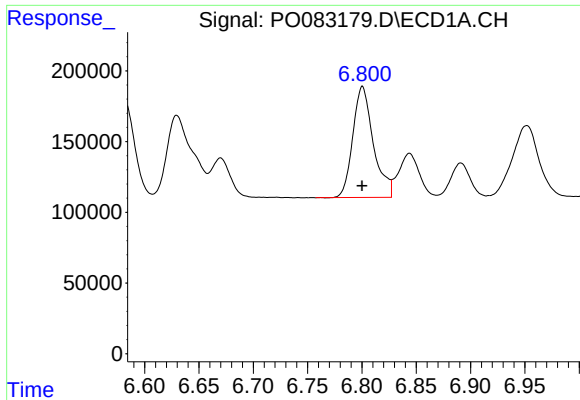
#22 AR-1248-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 865952
Conc: 407.56 ng/ml



#22 AR-1248-2

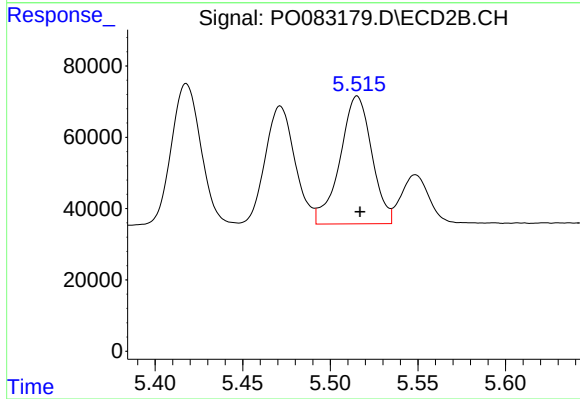
R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 392352
Conc: 387.33 ng/ml



#23 AR-1248-3

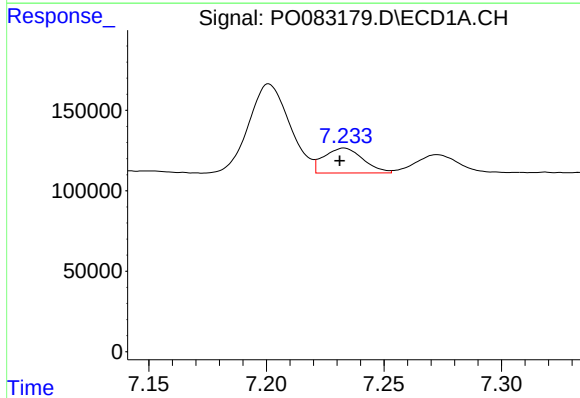
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1035442
Conc: 417.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



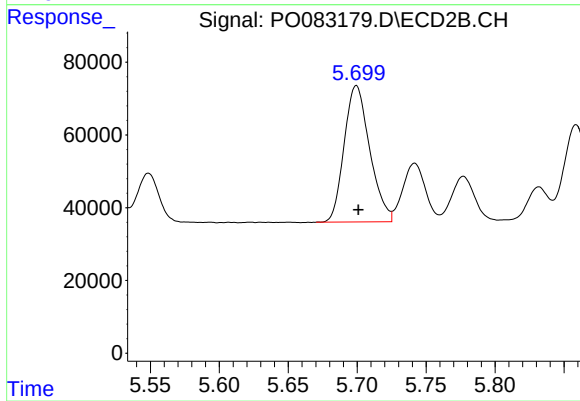
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 452334
Conc: 456.64 ng/ml



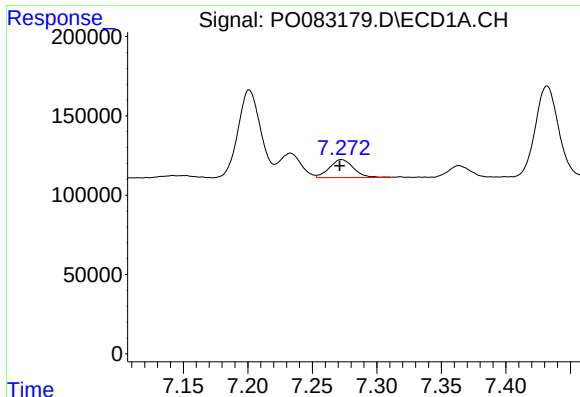
#24 AR-1248-4

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 179432
Conc: 68.49 ng/ml



#24 AR-1248-4

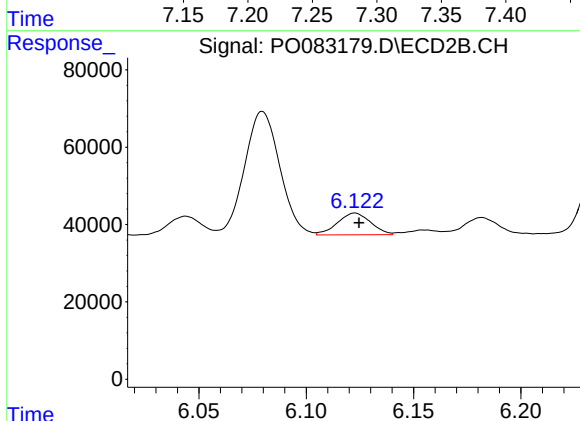
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 483842
Conc: 392.60 ng/ml



#25 AR-1248-5

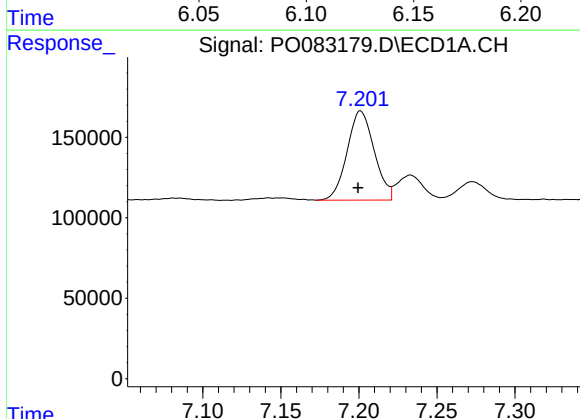
R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 145928
Conc: 56.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



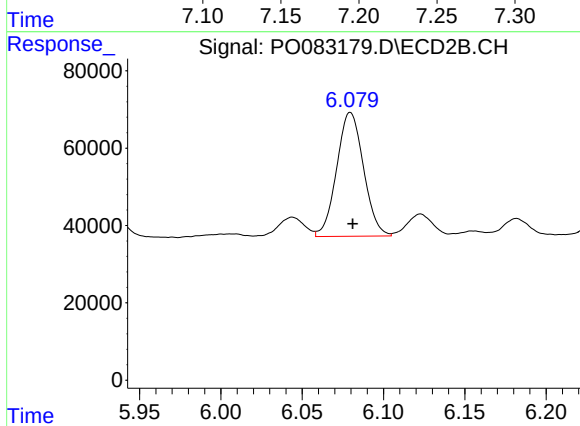
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 60775
Conc: 49.20 ng/ml



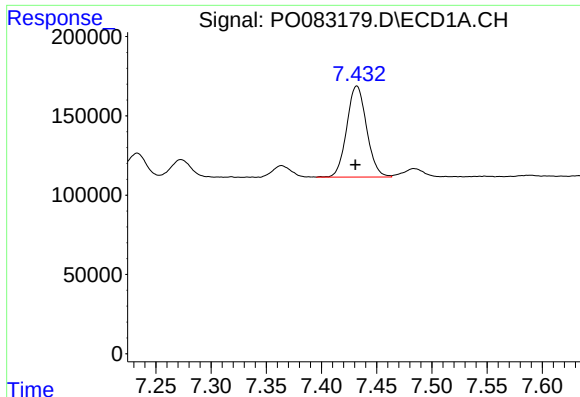
#26 AR-1254-1

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 670955
Conc: 241.10 ng/ml



#26 AR-1254-1

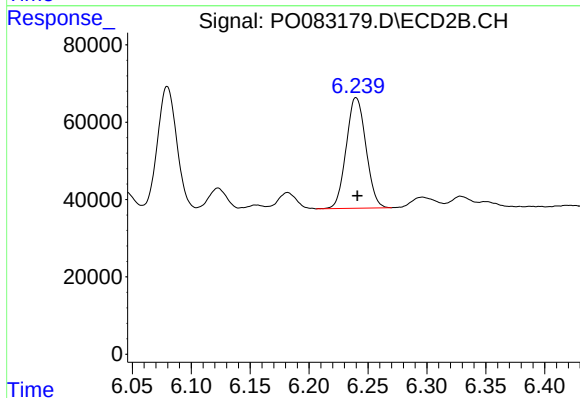
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 368522
Conc: 189.53 ng/ml



#27 AR-1254-2

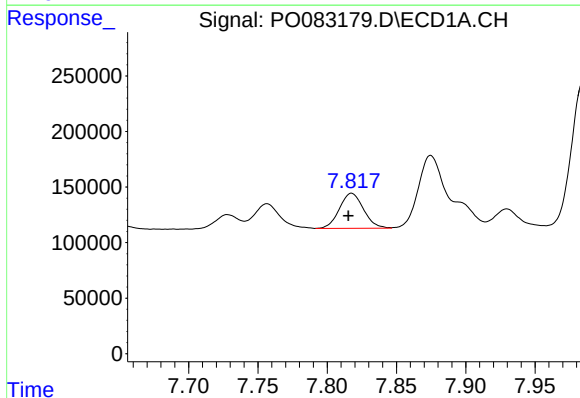
R.T.: 7.432 min
Delta R.T.: 0.001 min
Response: 719409
Conc: 172.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



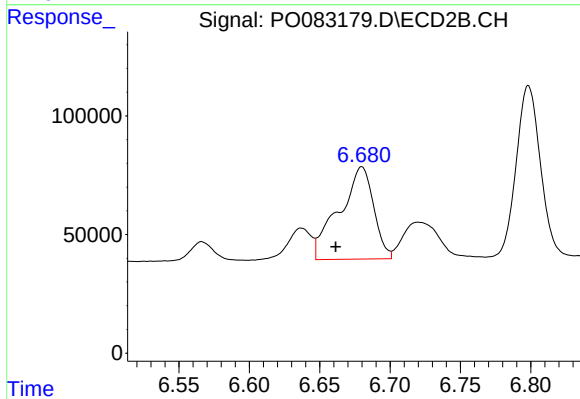
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 332632
Conc: 197.70 ng/ml



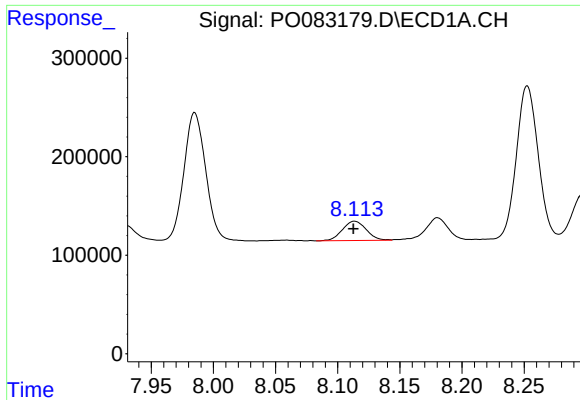
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 381849
Conc: 88.90 ng/ml



#28 AR-1254-3

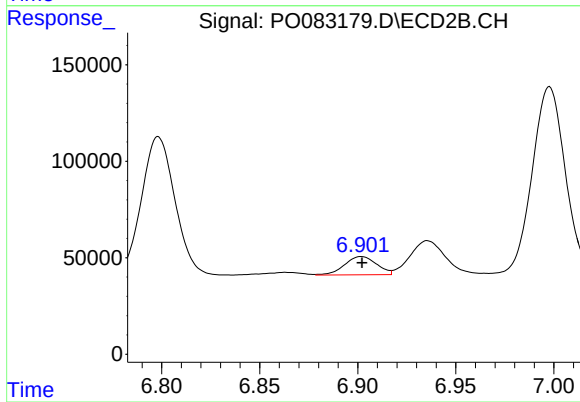
R.T.: 6.680 min
Delta R.T.: 0.018 min
Response: 665527
Conc: 260.33 ng/ml



#29 AR-1254-4

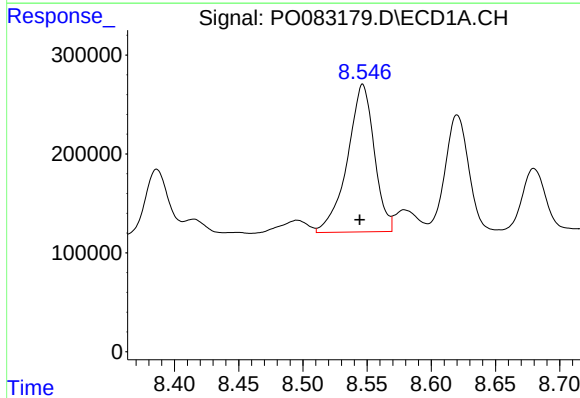
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 264512
Conc: 85.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



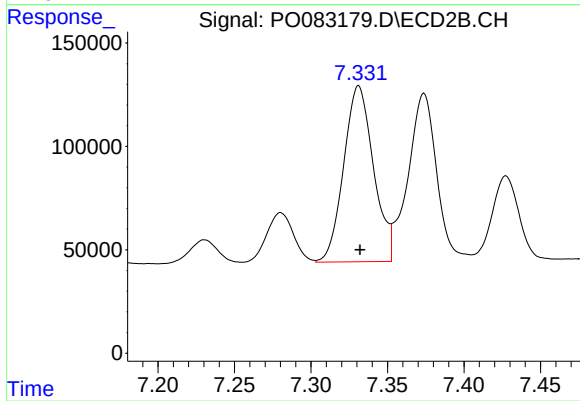
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 107754
Conc: 59.07 ng/ml



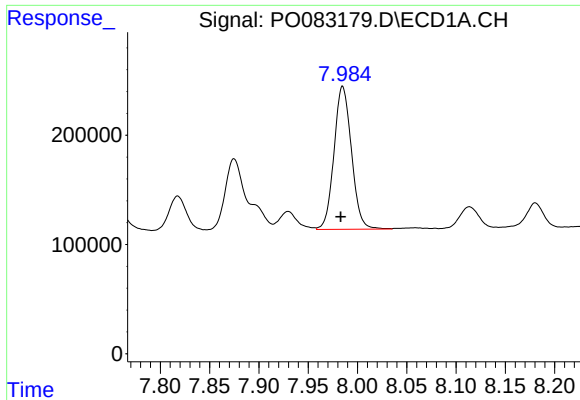
#30 AR-1254-5

R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 2173668
Conc: 678.03 ng/ml



#30 AR-1254-5

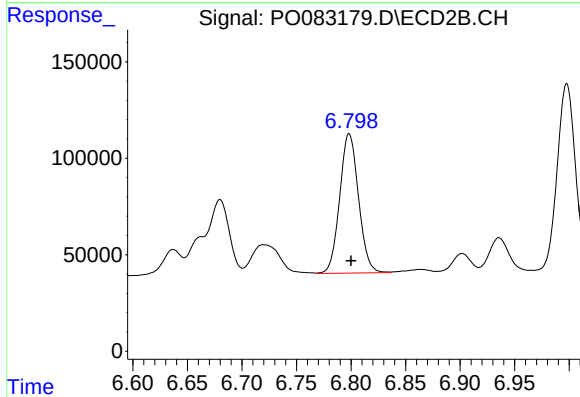
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1153633
Conc: 495.78 ng/ml



#31 AR-1260-1

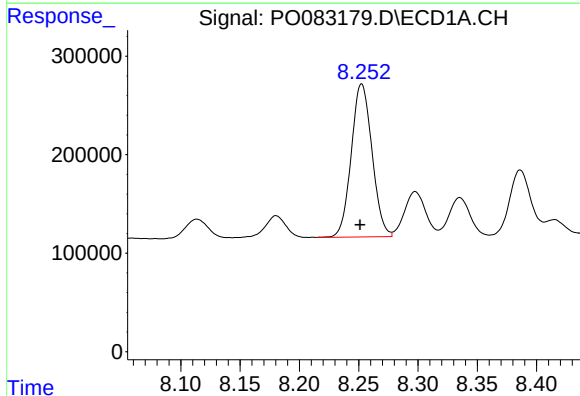
R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 1613375
Conc: 507.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



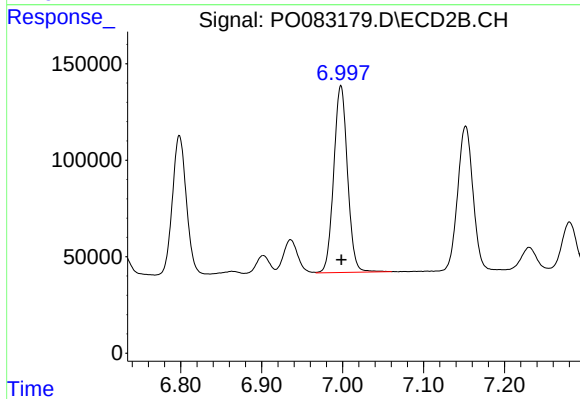
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 869682
Conc: 475.96 ng/ml



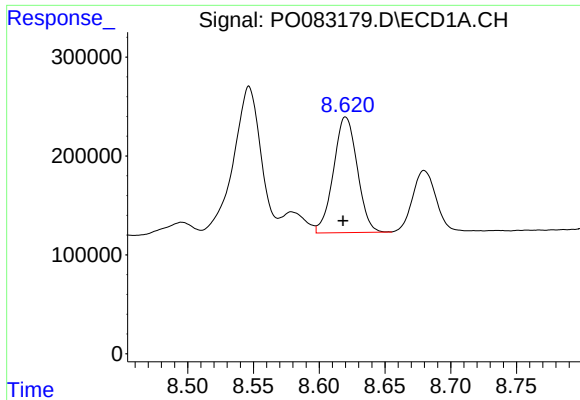
#32 AR-1260-2

R.T.: 8.253 min
Delta R.T.: 0.002 min
Response: 1891554
Conc: 503.98 ng/ml



#32 AR-1260-2

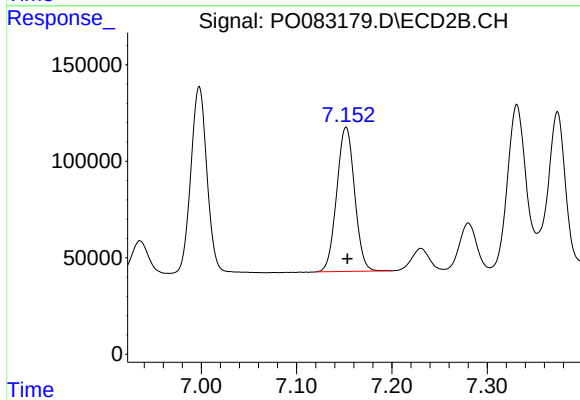
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1147729
Conc: 479.01 ng/ml



#33 AR-1260-3

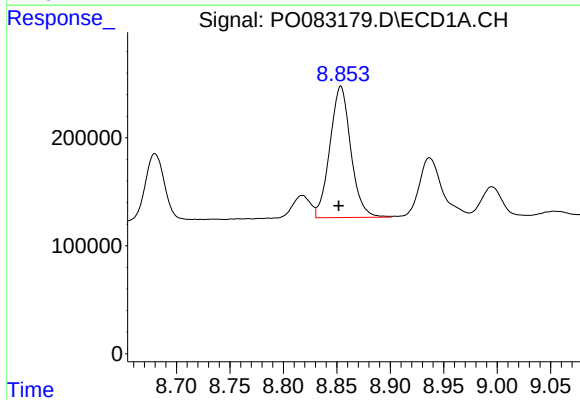
R.T.: 8.620 min
Delta R.T.: 0.002 min
Response: 1473516
Conc: 515.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



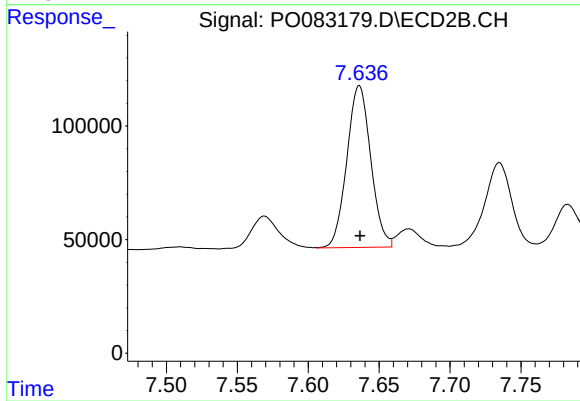
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 974033
Conc: 474.90 ng/ml



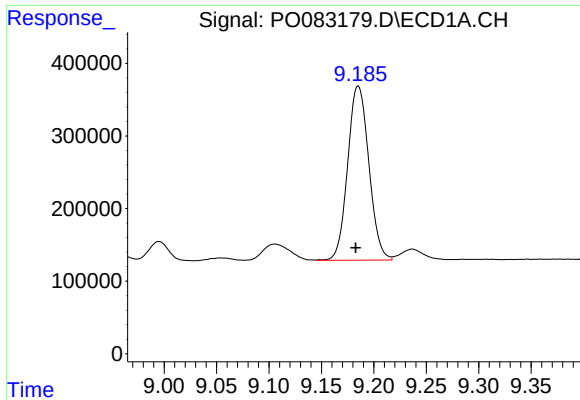
#34 AR-1260-4

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 1659669
Conc: 513.86 ng/ml



#34 AR-1260-4

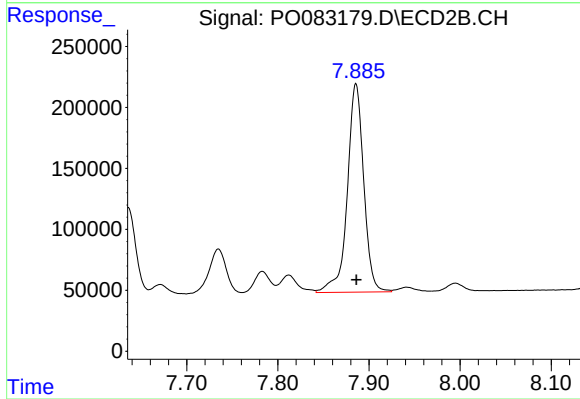
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 836654
Conc: 475.33 ng/ml



#35 AR-1260-5

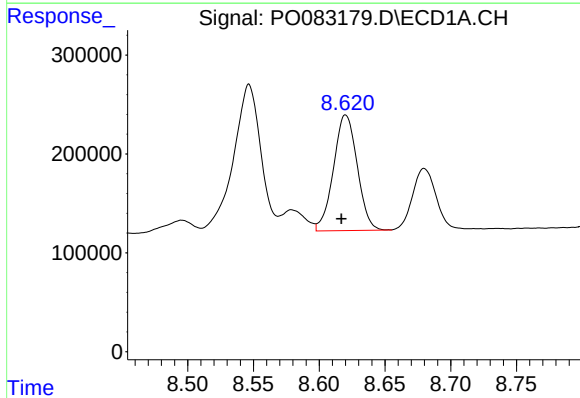
R.T.: 9.185 min
Delta R.T.: 0.002 min
Response: 3374146
Conc: 532.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



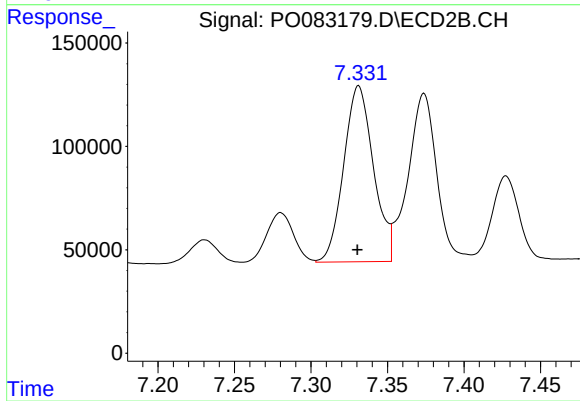
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 2139456
Conc: 479.18 ng/ml



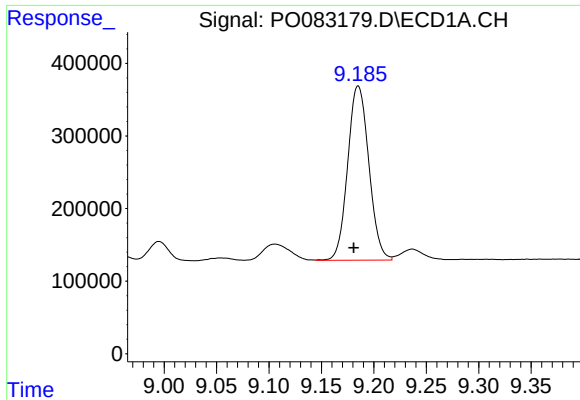
#36 AR-1262-1

R.T.: 8.620 min
Delta R.T.: 0.003 min
Response: 1473516
Conc: 395.12 ng/ml



#36 AR-1262-1

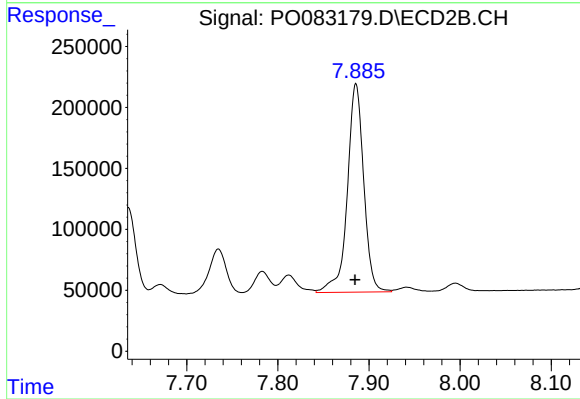
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1153633
Conc: 946.88 ng/ml



#37 AR-1262-2

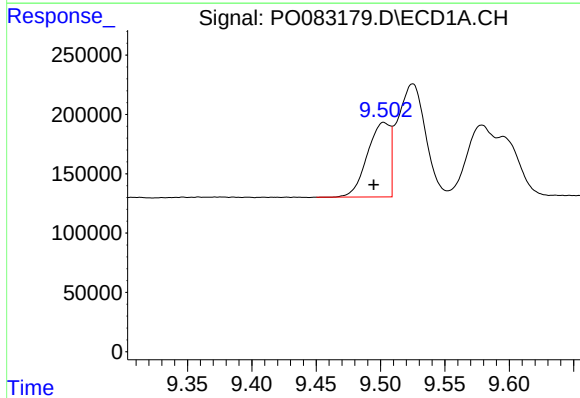
R.T.: 9.185 min
Delta R.T.: 0.004 min
Response: 3374146
Conc: 524.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



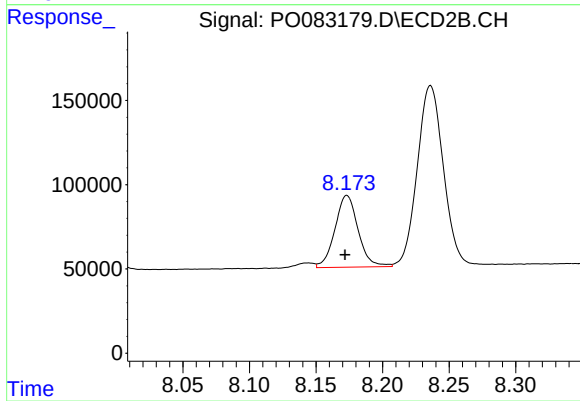
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 2139456
Conc: 473.57 ng/ml



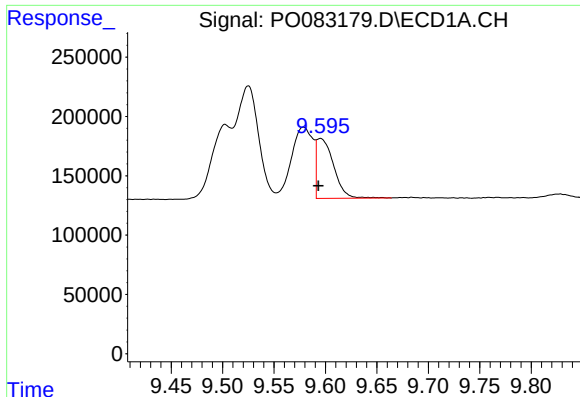
#38 AR-1262-3

R.T.: 9.503 min
Delta R.T.: 0.008 min
Response: 770440
Conc: 253.29 ng/ml



#38 AR-1262-3

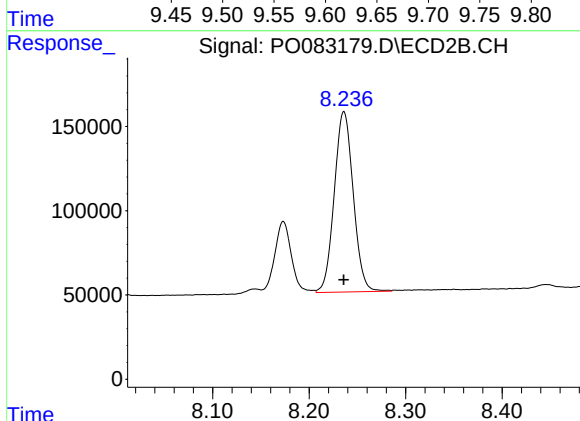
R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 515410
Conc: 275.41 ng/ml



#39 AR-1262-4

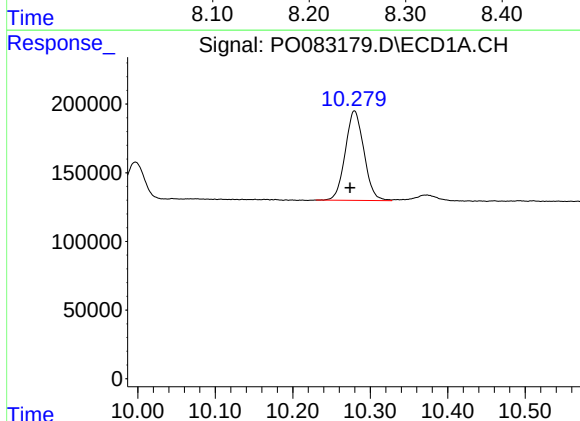
R.T.: 9.595 min
Delta R.T.: 0.002 min
Response: 580888
Conc: 306.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



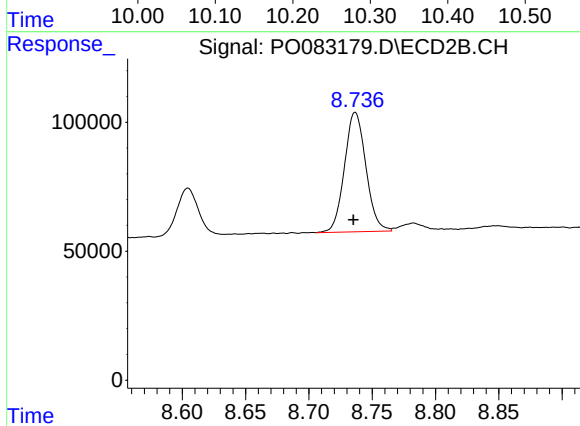
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 1463123
Conc: 461.99 ng/ml



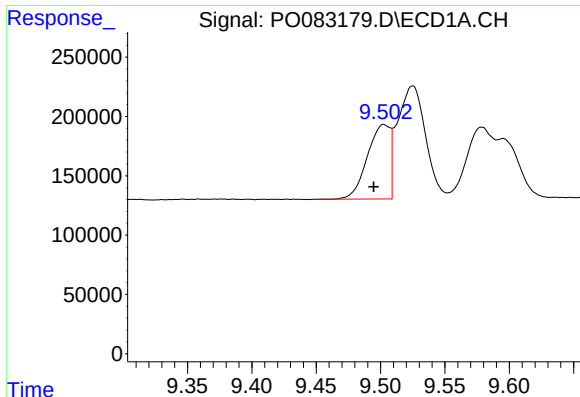
#40 AR-1262-5

R.T.: 10.280 min
Delta R.T.: 0.006 min
Response: 1089011
Conc: 436.43 ng/ml



#40 AR-1262-5

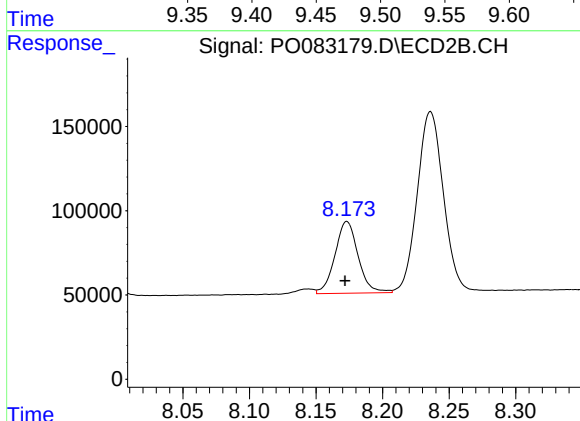
R.T.: 8.737 min
Delta R.T.: 0.001 min
Response: 545959
Conc: 368.23 ng/ml



#41 AR-1268-1

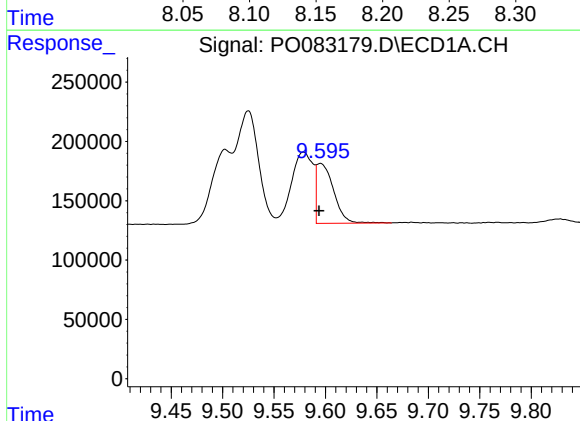
R.T.: 9.503 min
Delta R.T.: 0.008 min
Response: 770440
Conc: 93.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



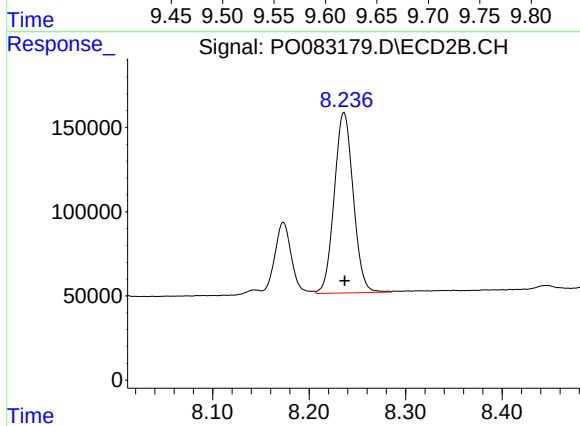
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 515410
Conc: 89.38 ng/ml



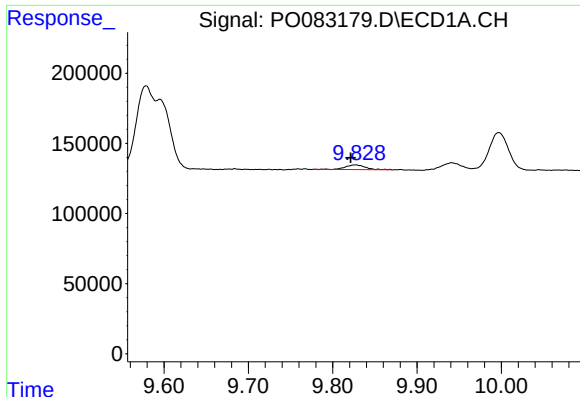
#42 AR-1268-2

R.T.: 9.595 min
Delta R.T.: 0.001 min
Response: 580888
Conc: 75.52 ng/ml



#42 AR-1268-2

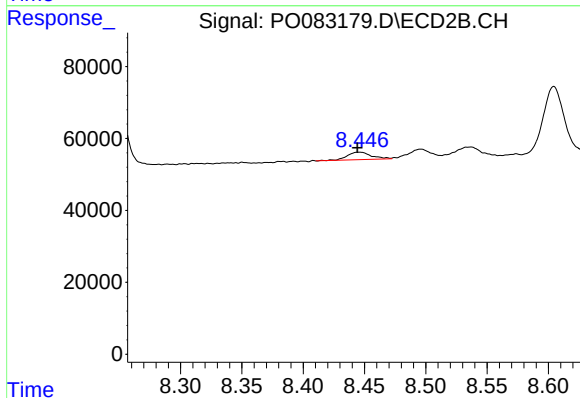
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 1463123
Conc: 304.63 ng/ml



#43 AR-1268-3

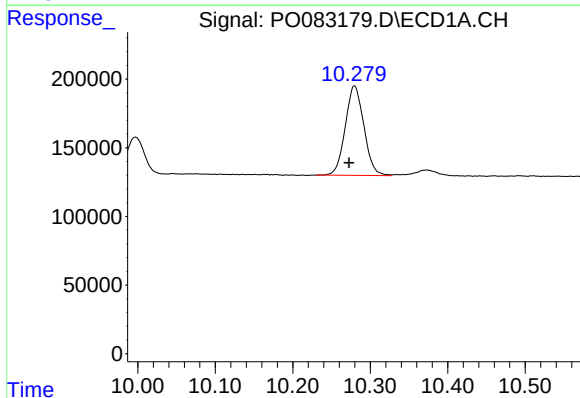
R.T.: 9.828 min
Delta R.T.: 0.006 min
Response: 52823
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



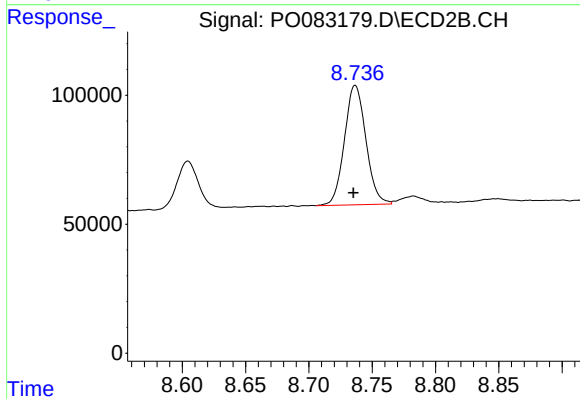
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.002 min
Response: 28364
Conc: 6.88 ng/ml



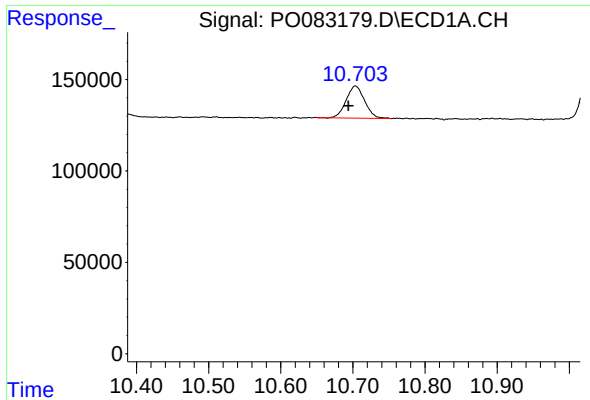
#44 AR-1268-4

R.T.: 10.280 min
Delta R.T.: 0.007 min
Response: 1089011
Conc: 381.37 ng/ml



#44 AR-1268-4

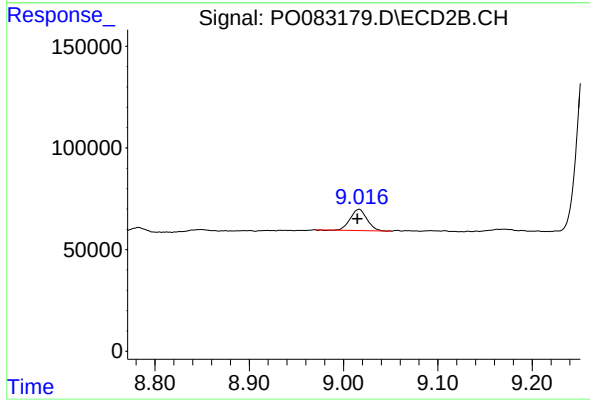
R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 545959
Conc: 322.08 ng/ml



#45 AR-1268-5

R.T.: 10.704 min
Delta R.T.: 0.010 min
Response: 312863
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: 0.002 min
Response: 127595
Conc: 10.85 ng/ml