

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
 Data File : PO083155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 14:47
 Operator : AJ\MA
 Sample : PB140934BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB140934BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:56:09 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.952	3.951	1776791	607470	20.246	19.929
2)	SA Decachlor...	11.048	9.259	1433749	655545	21.804	21.807
Target Compounds							
3)	L1 AR-1016-1	6.286	5.208	1241639	543143	428.068	412.361
4)	L1 AR-1016-2	6.309	5.228	1729051	741206	419.563	412.928
5)	L1 AR-1016-3	6.376	5.418	1062171	412463	423.294	422.601
6)	L1 AR-1016-4	6.484	5.472	872903	341896	426.224	420.563
7)	L1 AR-1016-5	6.801	5.700	856017	425573	422.449	419.471
8)	L2 AR-1221-1	5.208	4.207	239089	46470	252.305	125.053 #
9)	L2 AR-1221-2	5.305	4.307	151225	61540	224.918	218.543
10)	L2 AR-1221-3	5.394	4.396	651821	274087	303.229	303.063
11)	L3 AR-1232-1	5.394	4.396	651821	274087	366.158	357.555
12)	L3 AR-1232-2	5.988	5.228	916778	741206	1010.973	986.731
13)	L3 AR-1232-3	6.309	5.418	1729051	412463	1055.743	1041.360
14)	L3 AR-1232-4	6.484	5.516	872903	403593	1090.374	1147.873
15)	L3 AR-1232-5	6.583	5.700	708623	425573	1261.169	1108.424
16)	L4 AR-1242-1	6.286	5.208	1241639	543143	580.508	558.848
17)	L4 AR-1242-2	6.309	5.228	1729051	741206	573.624	565.002
18)	L4 AR-1242-3	6.376	5.418	1062171	412463	568.817	569.349
19)	L4 AR-1242-4	6.484	5.516	872903	403593	578.777	586.264
20)	L4 AR-1242-5	7.273	6.080	123839	360001	80.051	388.697 #
21)	L5 AR-1248-1	6.286	5.208	1241639	543143	797.183	762.090
22)	L5 AR-1248-2	6.583	5.472	708623	341896	333.513	337.515
23)	L5 AR-1248-3	6.801	5.516	856017	403593	345.175	407.433
24)	L5 AR-1248-4	7.233	5.700	130253	425573	49.716	345.316 #
25)	L5 AR-1248-5	7.273	6.124	123839	56039	47.824	45.365
26)	L6 AR-1254-1	7.202	6.080	634079	360001	227.847	185.143
27)	L6 AR-1254-2	7.433	6.241	677708	346121	162.904	205.713 #
28)	L6 AR-1254-3	7.819	6.681f	353228	622938	82.240	243.666 #
29)	L6 AR-1254-4	8.114	6.902	221785	75520	71.702	41.397 #
30)	L6 AR-1254-5	8.547	7.332	2080484	1201559	648.966	516.374
31)	L7 AR-1260-1	7.986	6.799	1498408	843152	471.676	461.443
32)	L7 AR-1260-2	8.254	6.998	1740604	1114039	463.758	464.944
33)	L7 AR-1260-3	8.621	7.152	1116608	954872	390.294	465.555
34)	L7 AR-1260-4	8.854	7.637	1353346	723211	419.021	410.882
35)	L7 AR-1260-5	9.187	7.887	2573646	1872394	406.117	419.368
36)	L8 AR-1262-1	8.621	7.332	1116608	1201559	299.419	986.215 #
37)	L8 AR-1262-2	9.187	7.887	2573646	1872394	399.960	414.456
38)	L8 AR-1262-3	0.000	8.173	0	369589	N.D.	197.490 #
39)	L8 AR-1262-4	9.579	8.235	961361	1256500	507.910	396.746
40)	L8 AR-1262-5	10.280	8.737	686267	387750	275.025	261.526
41)	L9 AR-1268-1	0.000	8.173	0	369589	N.D.	64.091 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112221\
Data File : P0083155.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 14:47
Operator : AJ\MA
Sample : PB140934BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

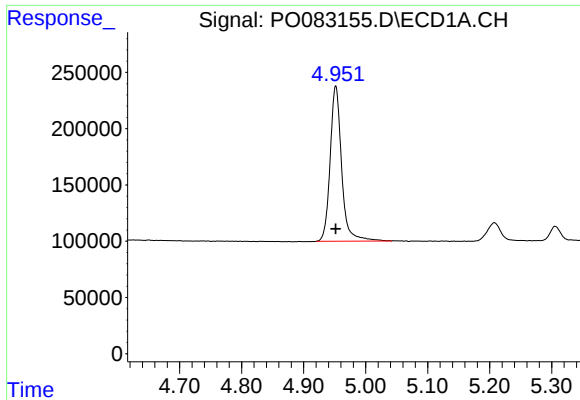
Instrument :
ECD_O
ClientSampleId :
PB140934BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:56:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111921.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	9.579f	8.235	961361	1256500	124.987	261.609 #
43)	L9 AR-1268-3	9.829	8.446	40670	28497	6.202	6.913
44)	L9 AR-1268-4	10.280	8.737	686267	387750	240.331	228.748
45)	L9 AR-1268-5	10.705	9.016	226363	107606	10.095	9.154

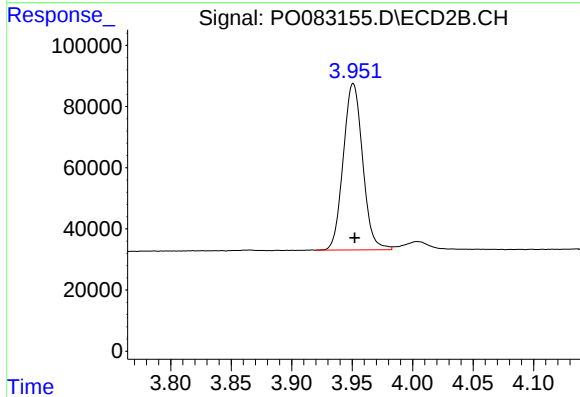
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

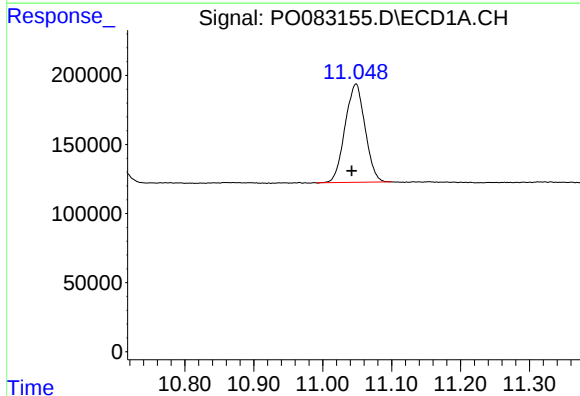
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1776791
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



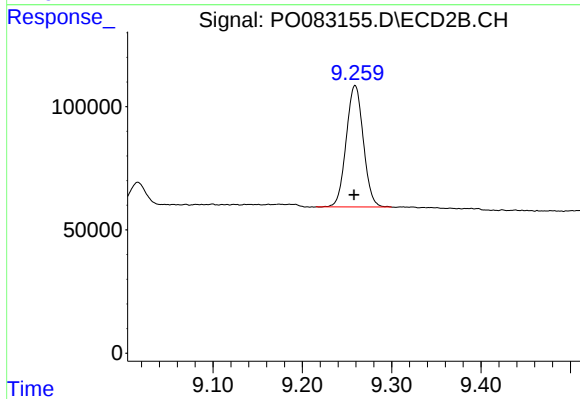
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 607470
Conc: 19.93 ng/ml



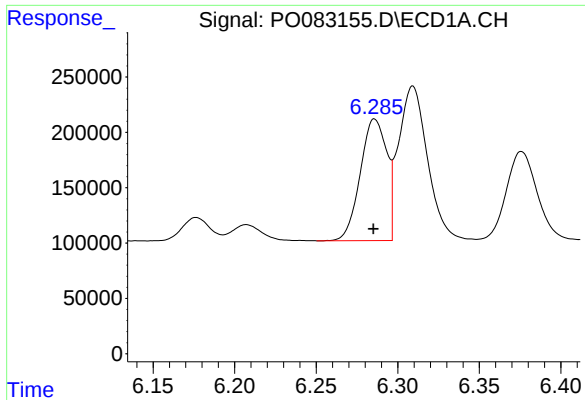
#2 Decachlorobiphenyl

R.T.: 11.048 min
Delta R.T.: 0.006 min
Response: 1433749
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

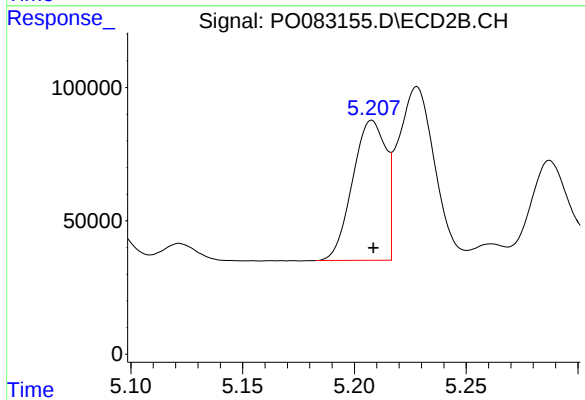
R.T.: 9.259 min
Delta R.T.: 0.001 min
Response: 655545
Conc: 21.81 ng/ml



#3 AR-1016-1

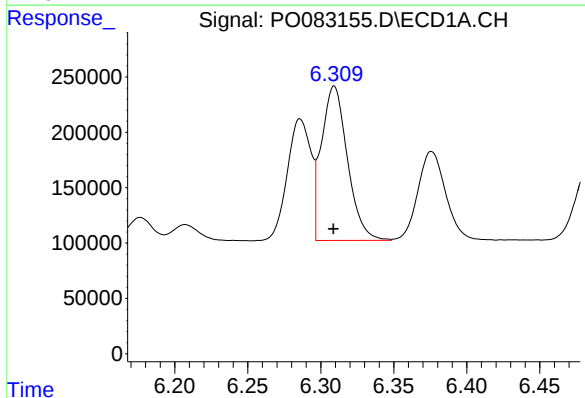
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1241639
Conc: 428.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



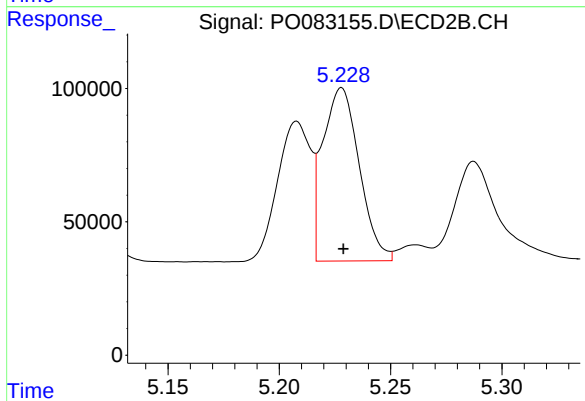
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 543143
Conc: 412.36 ng/ml



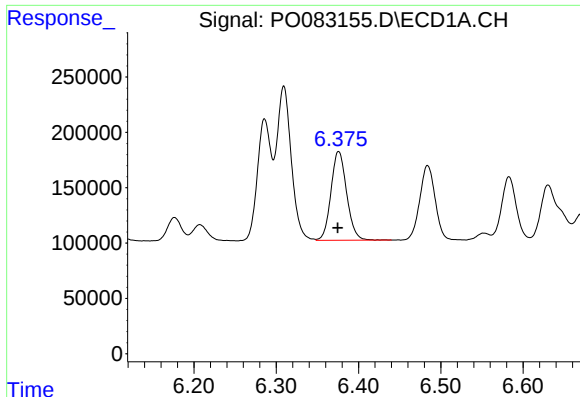
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1729051
Conc: 419.56 ng/ml



#4 AR-1016-2

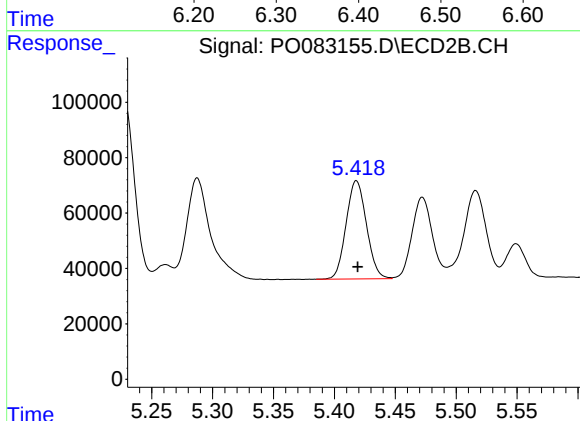
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 741206
Conc: 412.93 ng/ml



#5 AR-1016-3

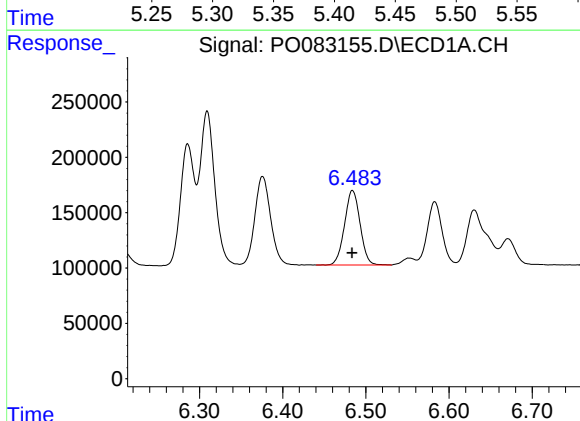
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1062171
Conc: 423.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



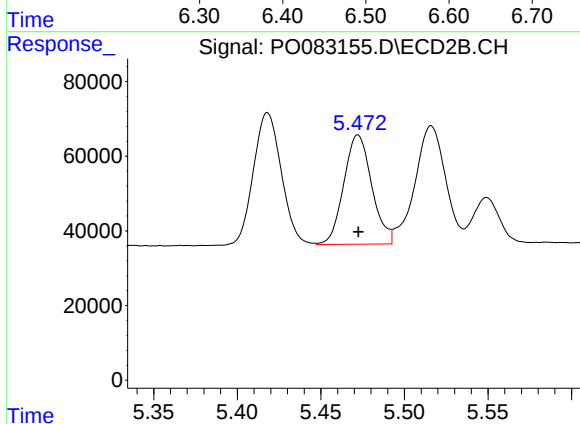
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 412463
Conc: 422.60 ng/ml



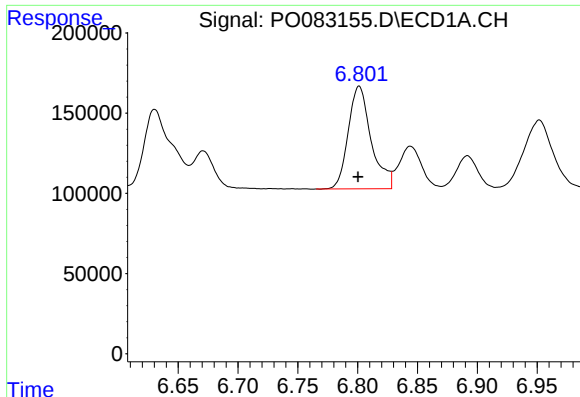
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 872903
Conc: 426.22 ng/ml



#6 AR-1016-4

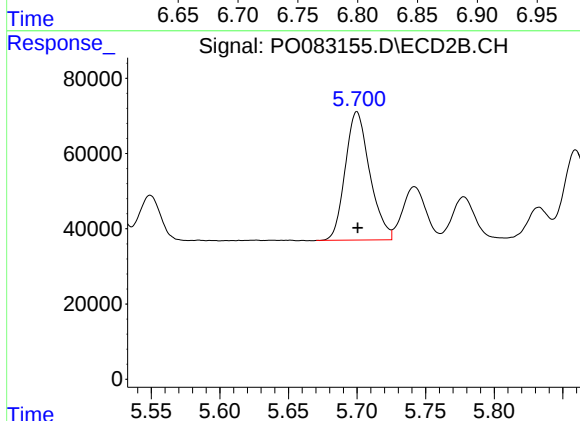
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 341896
Conc: 420.56 ng/ml



#7 AR-1016-5

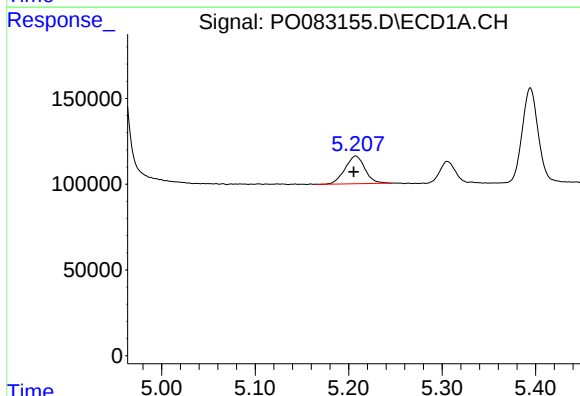
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 856017
Conc: 422.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



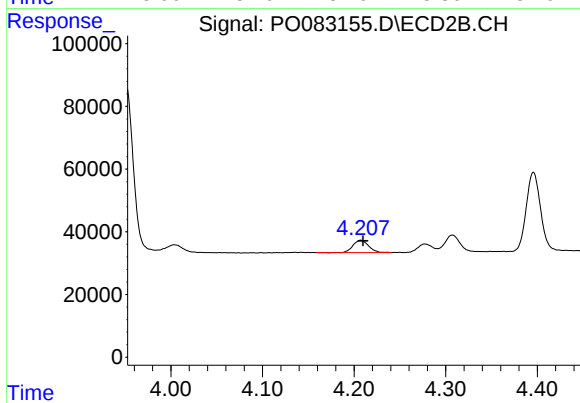
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 425573
Conc: 419.47 ng/ml



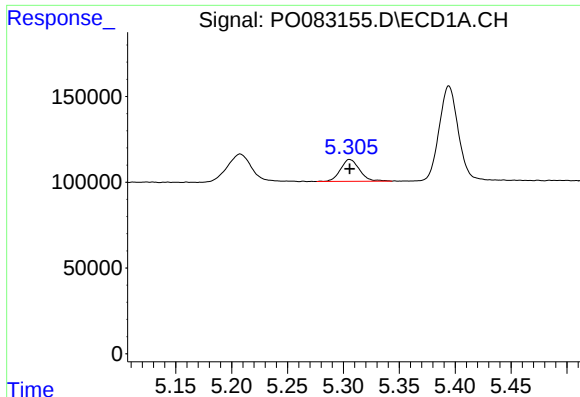
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: 0.002 min
Response: 239089
Conc: 252.30 ng/ml



#8 AR-1221-1

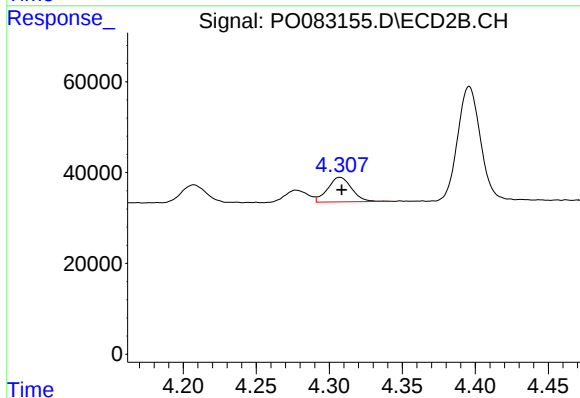
R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 46470
Conc: 125.05 ng/ml



#9 AR-1221-2

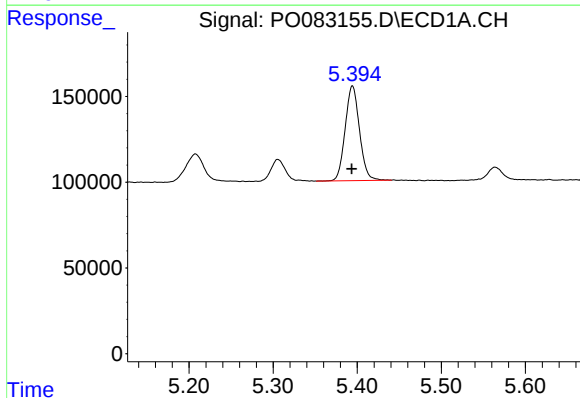
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 151225
Conc: 224.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



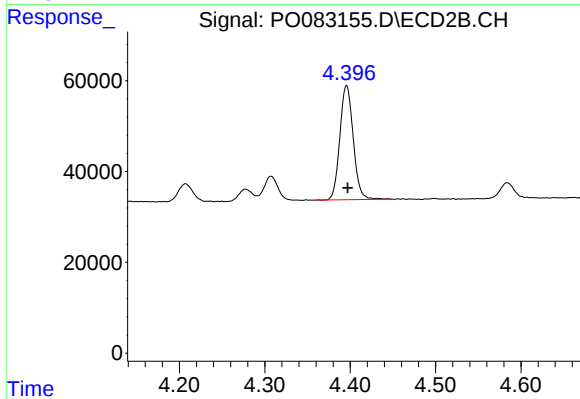
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 61540
Conc: 218.54 ng/ml



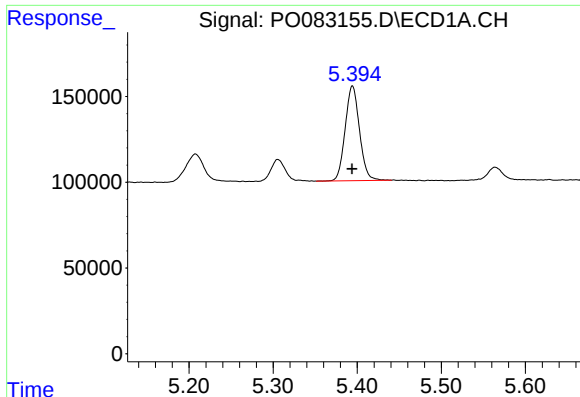
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 651821
Conc: 303.23 ng/ml



#10 AR-1221-3

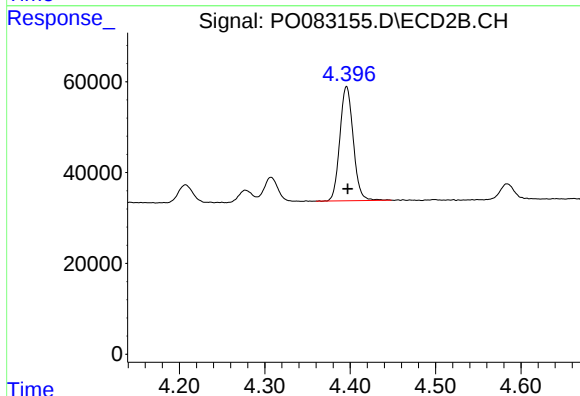
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 274087
Conc: 303.06 ng/ml



#11 AR-1232-1

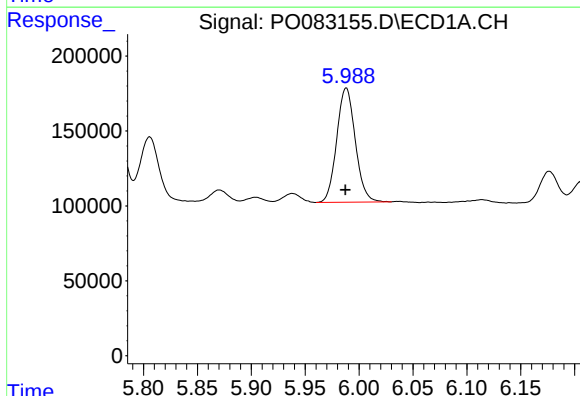
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 651821
Conc: 366.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



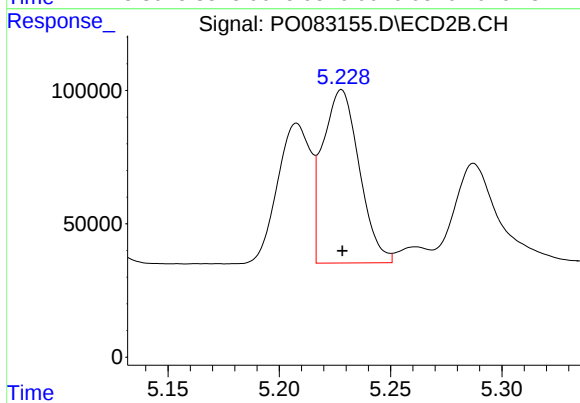
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 274087
Conc: 357.56 ng/ml



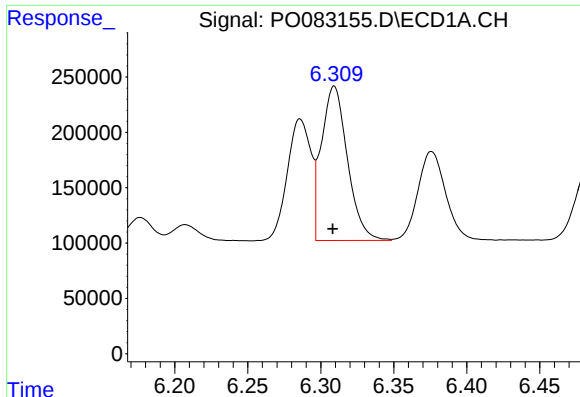
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 916778
Conc: 1010.97 ng/ml



#12 AR-1232-2

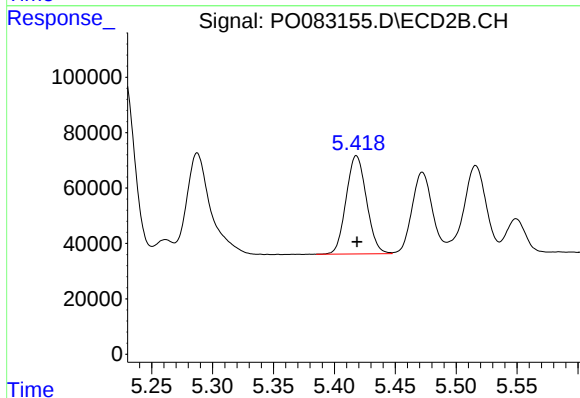
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 741206
Conc: 986.73 ng/ml



#13 AR-1232-3

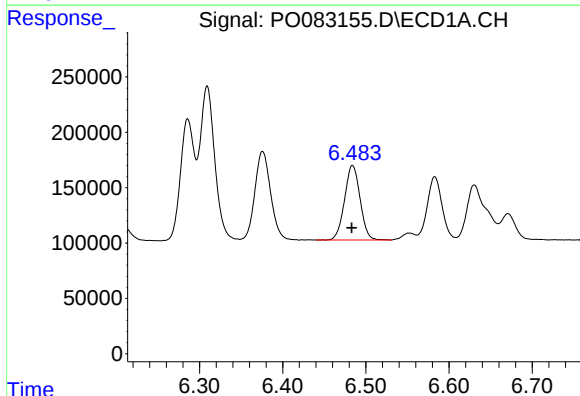
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 1729051
Conc: 1055.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



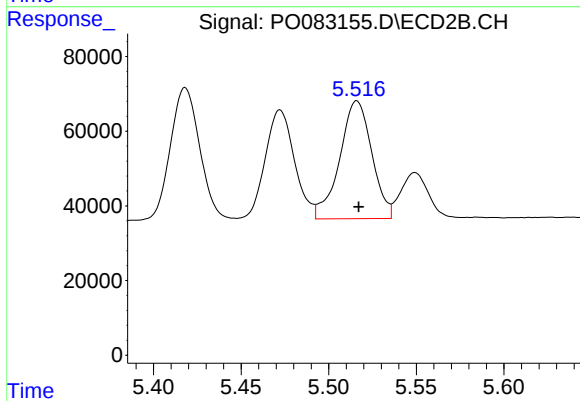
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 412463
Conc: 1041.36 ng/ml



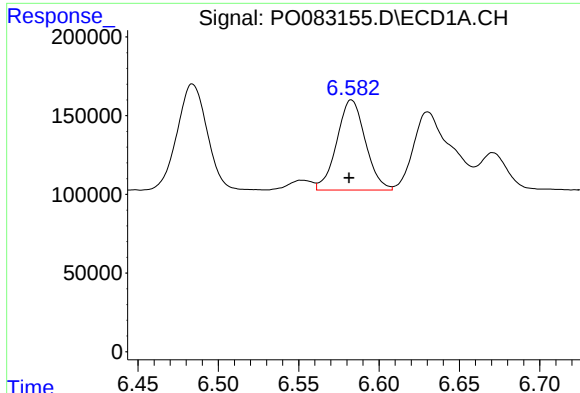
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 872903
Conc: 1090.37 ng/ml



#14 AR-1232-4

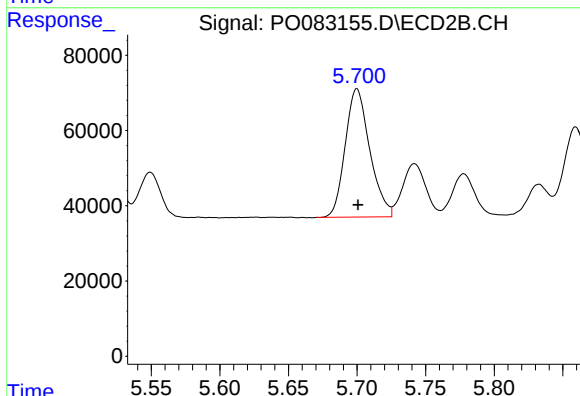
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 403593
Conc: 1147.87 ng/ml



#15 AR-1232-5

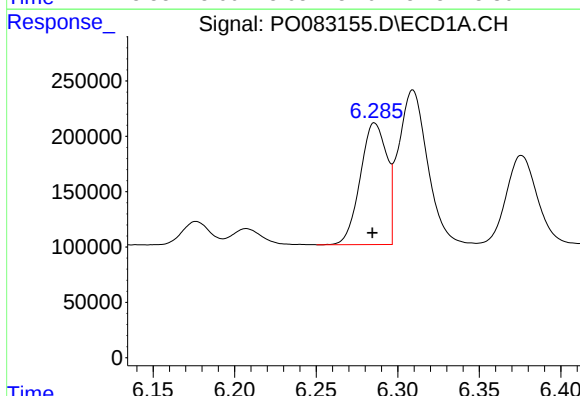
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 708623
Conc: 1261.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



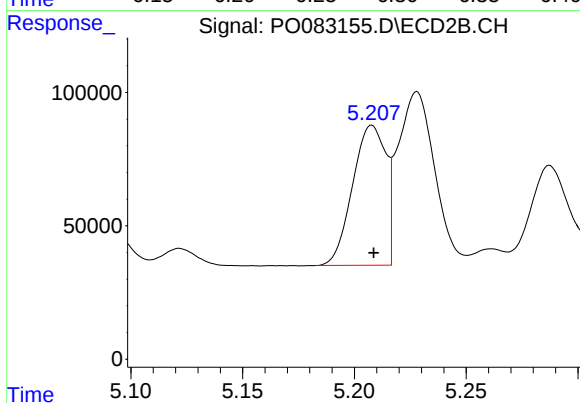
#15 AR-1232-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 425573
Conc: 1108.42 ng/ml



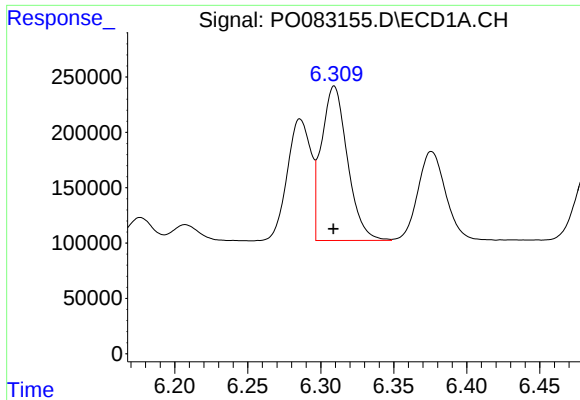
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 1241639
Conc: 580.51 ng/ml



#16 AR-1242-1

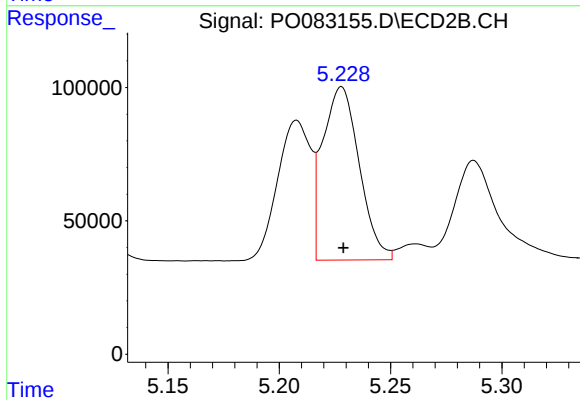
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 543143
Conc: 558.85 ng/ml



#17 AR-1242-2

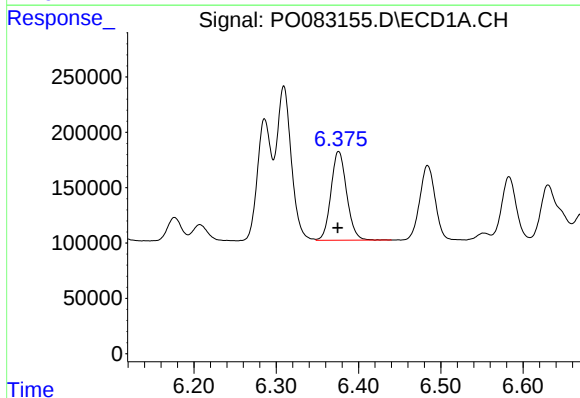
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1729051
Conc: 573.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



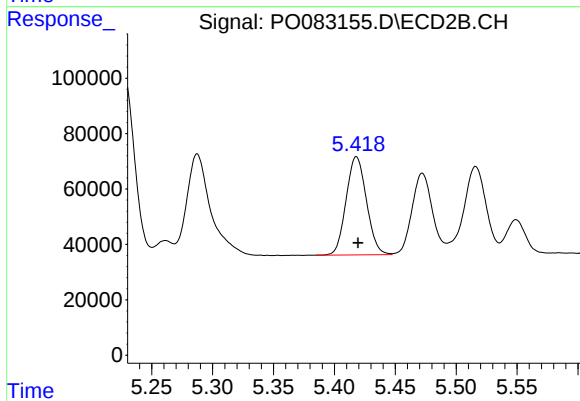
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 741206
Conc: 565.00 ng/ml



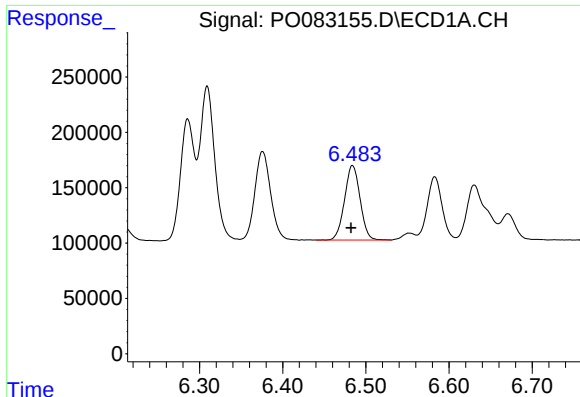
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 1062171
Conc: 568.82 ng/ml



#18 AR-1242-3

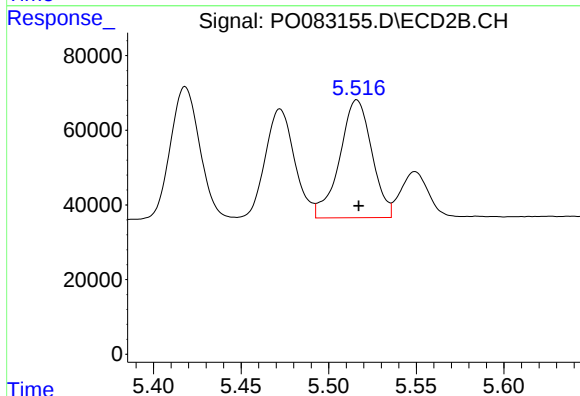
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 412463
Conc: 569.35 ng/ml



#19 AR-1242-4

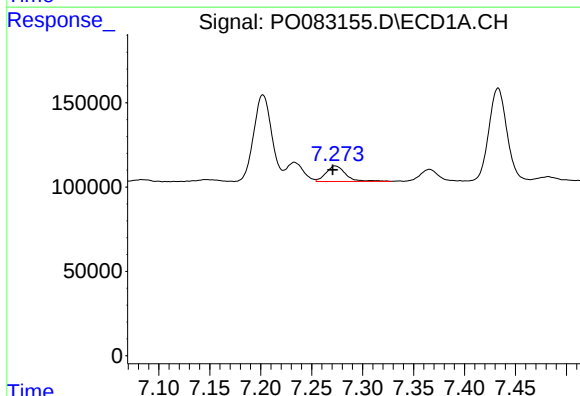
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 872903
Conc: 578.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



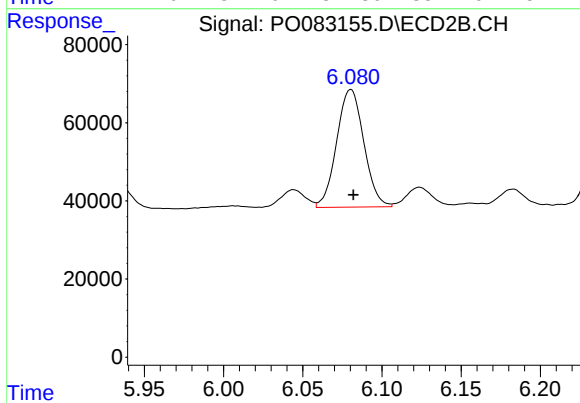
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 403593
Conc: 586.26 ng/ml



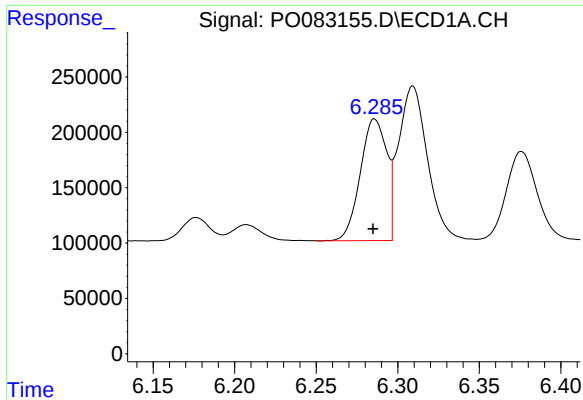
#20 AR-1242-5

R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 123839
Conc: 80.05 ng/ml



#20 AR-1242-5

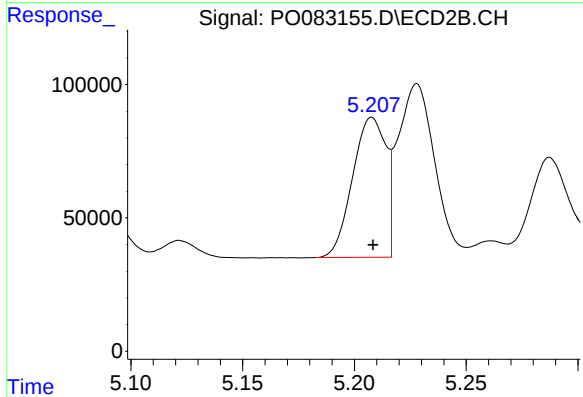
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 360001
Conc: 388.70 ng/ml



#21 AR-1248-1

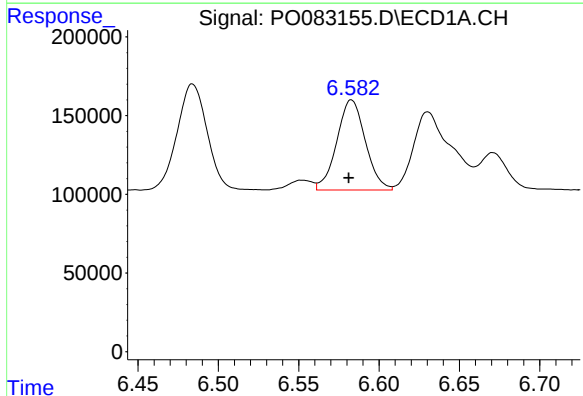
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 1241639
Conc: 797.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



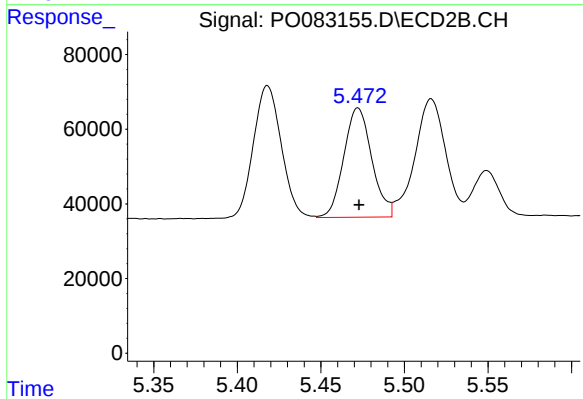
#21 AR-1248-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 543143
Conc: 762.09 ng/ml



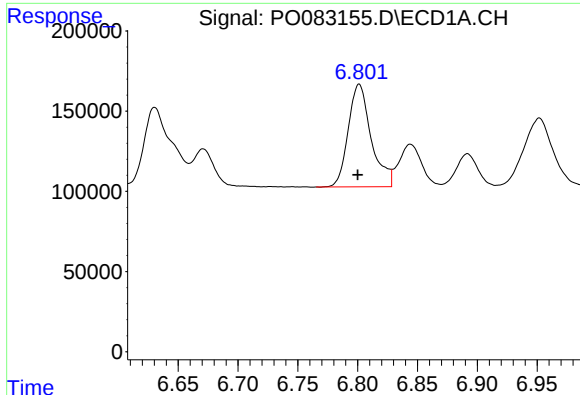
#22 AR-1248-2

R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 708623
Conc: 333.51 ng/ml



#22 AR-1248-2

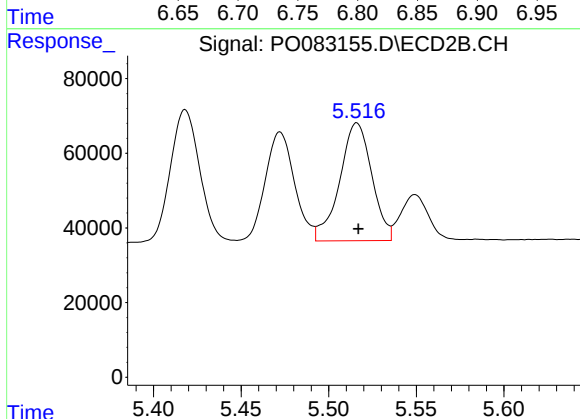
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 341896
Conc: 337.52 ng/ml



#23 AR-1248-3

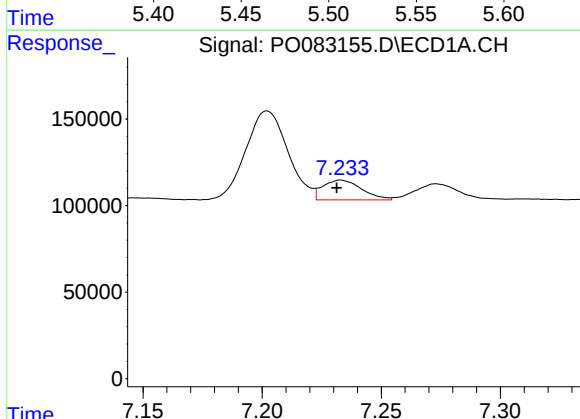
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 856017
Conc: 345.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



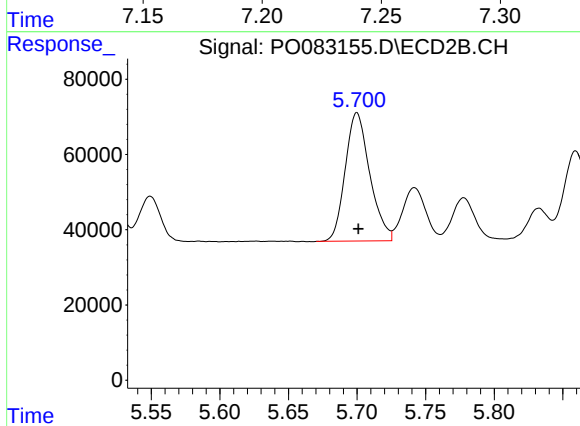
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 403593
Conc: 407.43 ng/ml



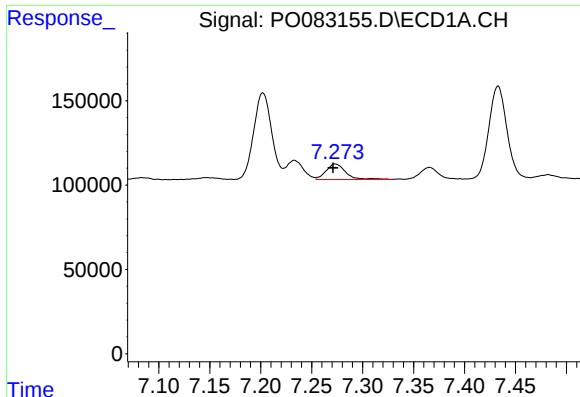
#24 AR-1248-4

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 130253
Conc: 49.72 ng/ml



#24 AR-1248-4

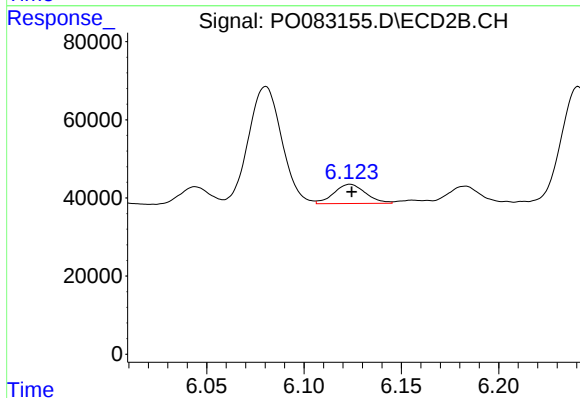
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 425573
Conc: 345.32 ng/ml



#25 AR-1248-5

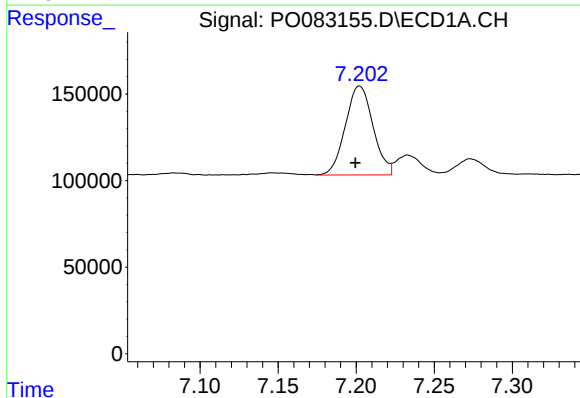
R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 123839
Conc: 47.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



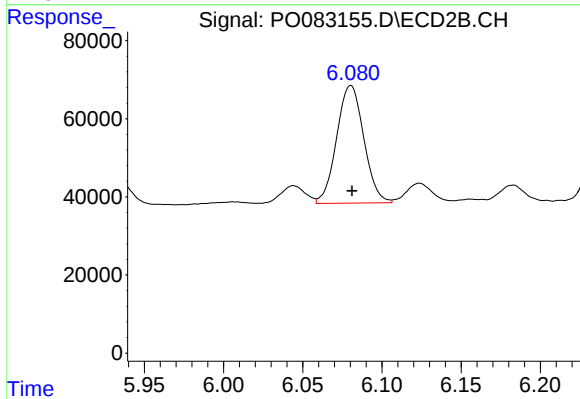
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 56039
Conc: 45.36 ng/ml



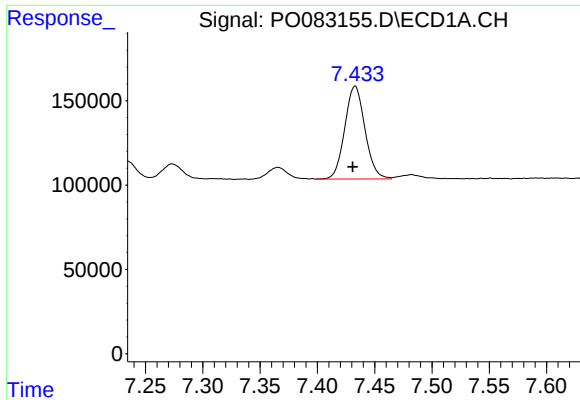
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 634079
Conc: 227.85 ng/ml



#26 AR-1254-1

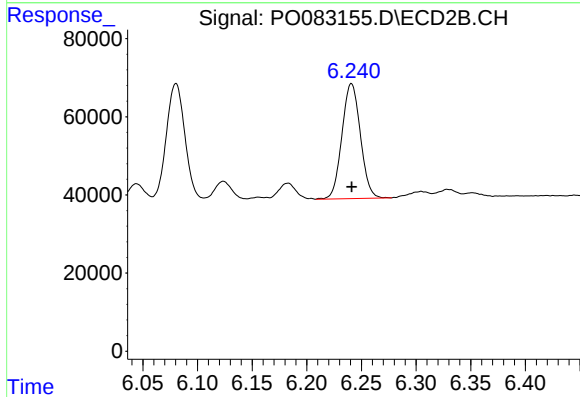
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 360001
Conc: 185.14 ng/ml



#27 AR-1254-2

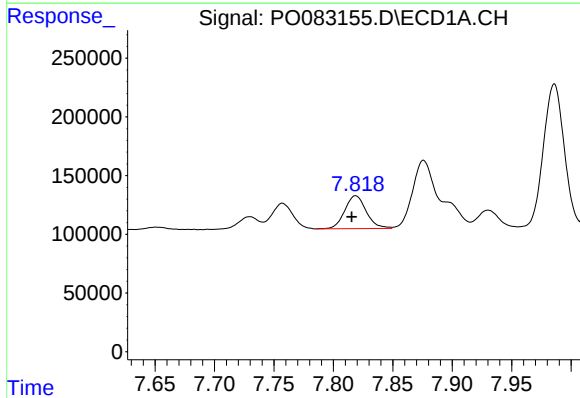
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 677708
Conc: 162.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



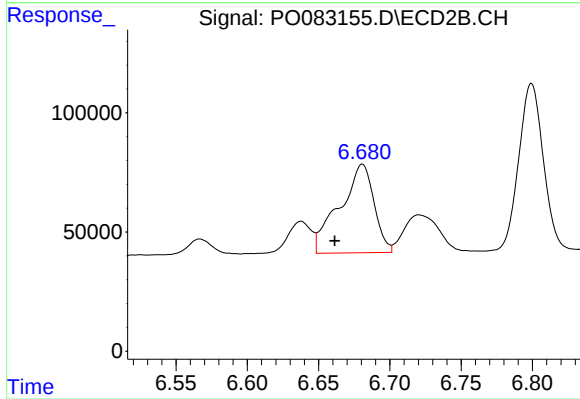
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 346121
Conc: 205.71 ng/ml



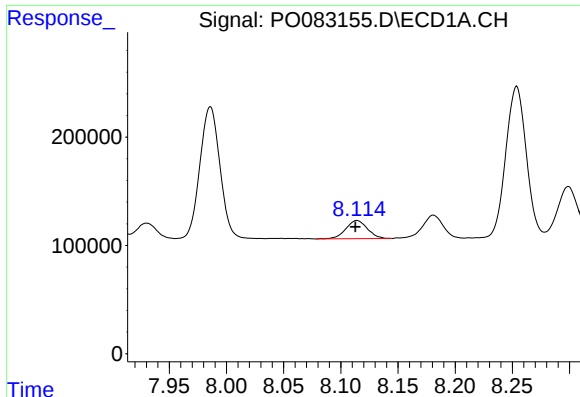
#28 AR-1254-3

R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 353228
Conc: 82.24 ng/ml



#28 AR-1254-3

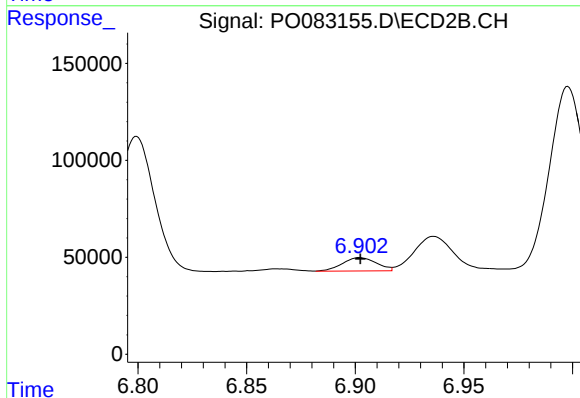
R.T.: 6.681 min
Delta R.T.: 0.019 min
Response: 622938
Conc: 243.67 ng/ml



#29 AR-1254-4

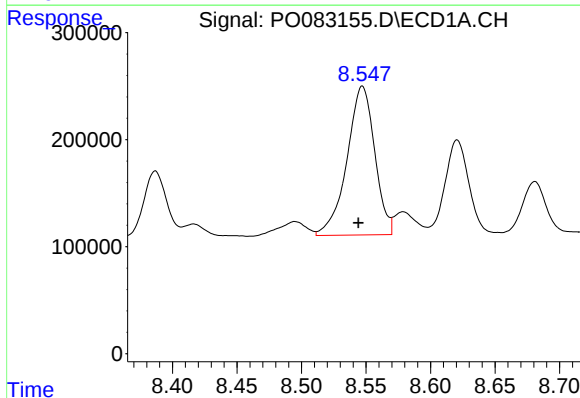
R.T.: 8.114 min
Delta R.T.: 0.001 min
Response: 221785
Conc: 71.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



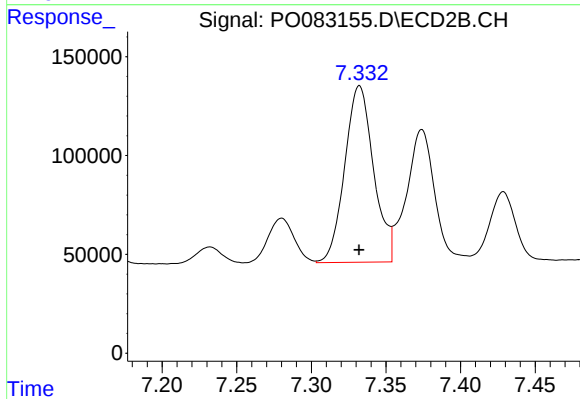
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 75520
Conc: 41.40 ng/ml



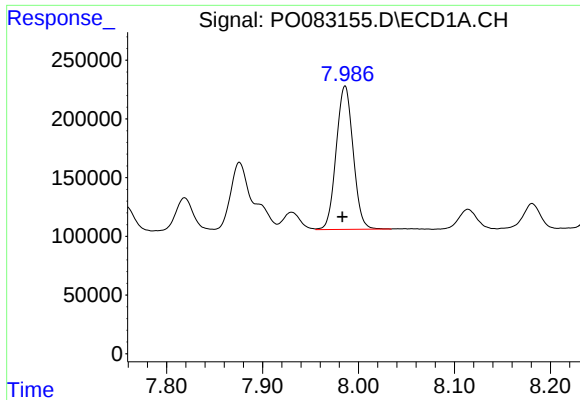
#30 AR-1254-5

R.T.: 8.547 min
Delta R.T.: 0.003 min
Response: 2080484
Conc: 648.97 ng/ml



#30 AR-1254-5

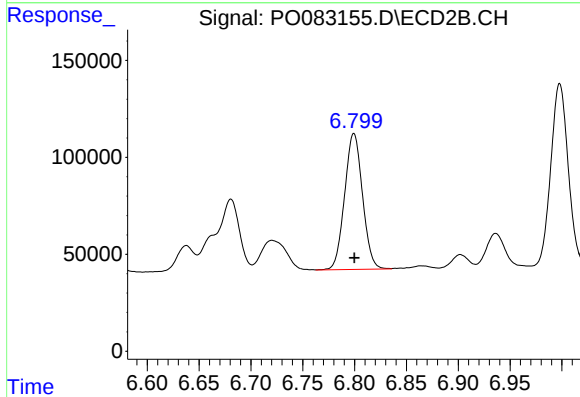
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1201559
Conc: 516.37 ng/ml



#31 AR-1260-1

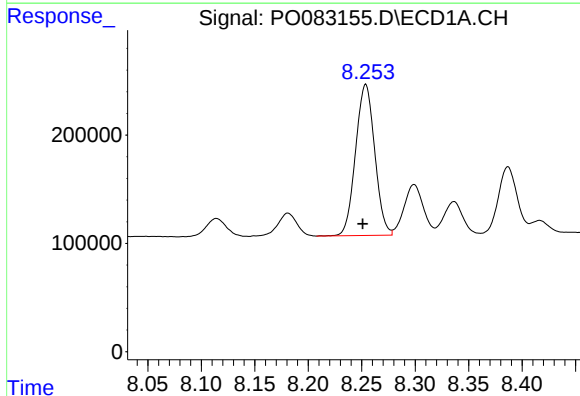
R.T.: 7.986 min
Delta R.T.: 0.003 min
Response: 1498408
Conc: 471.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



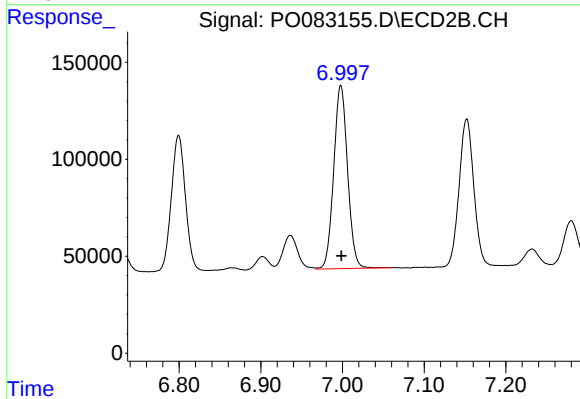
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 843152
Conc: 461.44 ng/ml



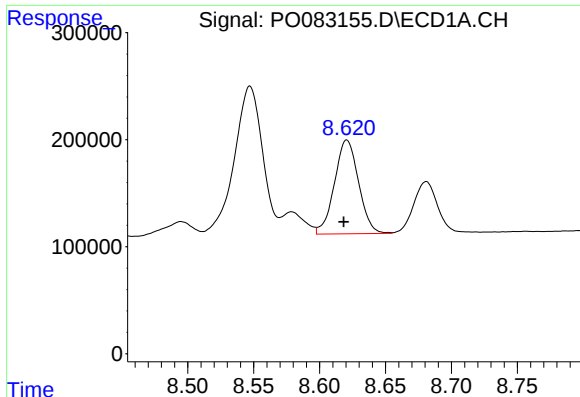
#32 AR-1260-2

R.T.: 8.254 min
Delta R.T.: 0.003 min
Response: 1740604
Conc: 463.76 ng/ml



#32 AR-1260-2

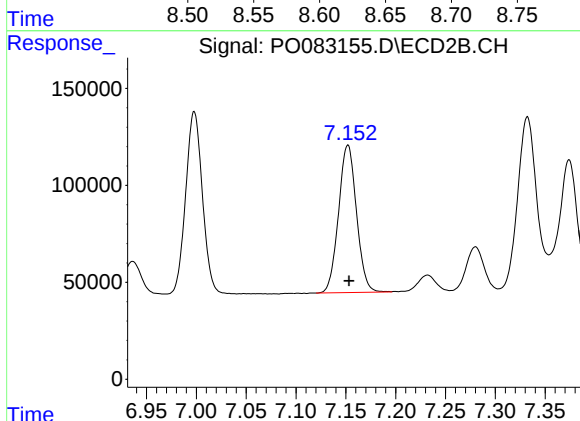
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1114039
Conc: 464.94 ng/ml



#33 AR-1260-3

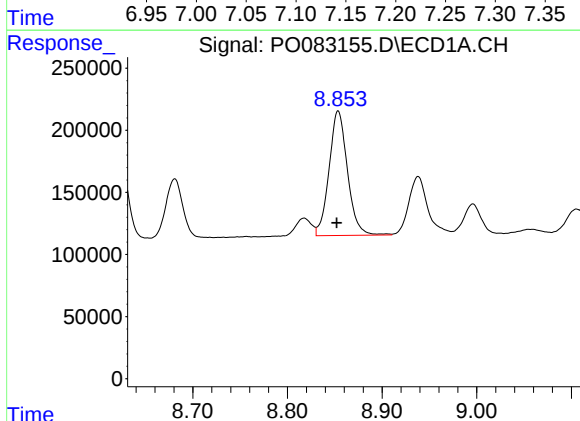
R.T.: 8.621 min
Delta R.T.: 0.002 min
Response: 1116608
Conc: 390.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



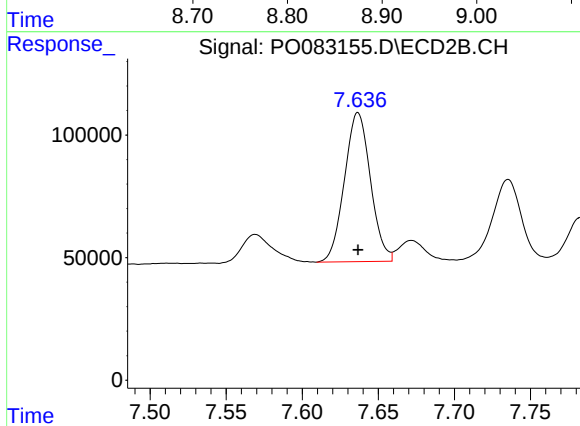
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 954872
Conc: 465.56 ng/ml



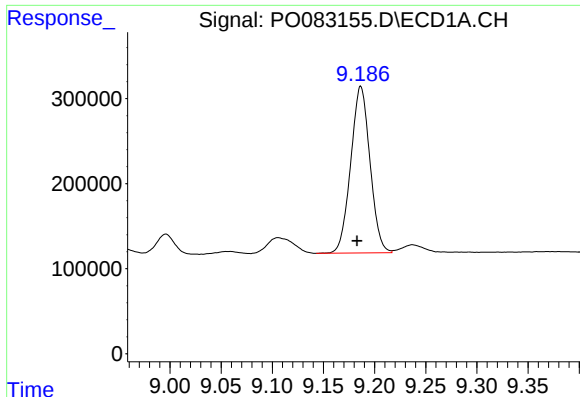
#34 AR-1260-4

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 1353346
Conc: 419.02 ng/ml



#34 AR-1260-4

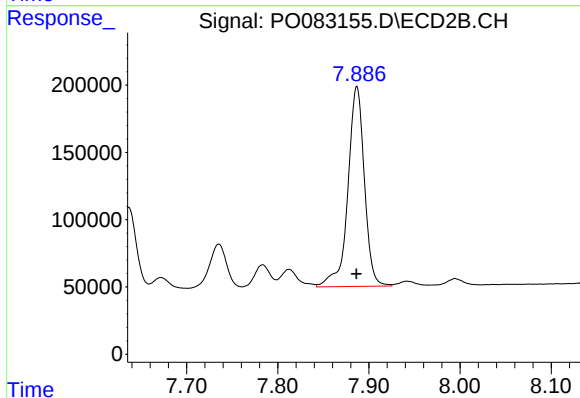
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 723211
Conc: 410.88 ng/ml



#35 AR-1260-5

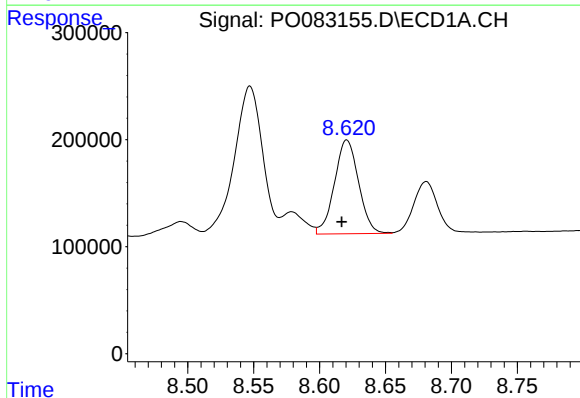
R.T.: 9.187 min
Delta R.T.: 0.004 min
Response: 2573646
Conc: 406.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



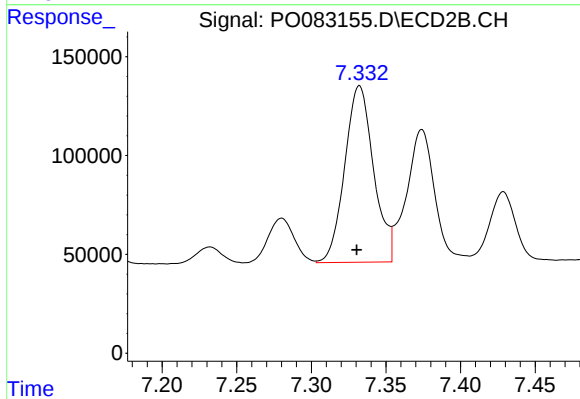
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1872394
Conc: 419.37 ng/ml



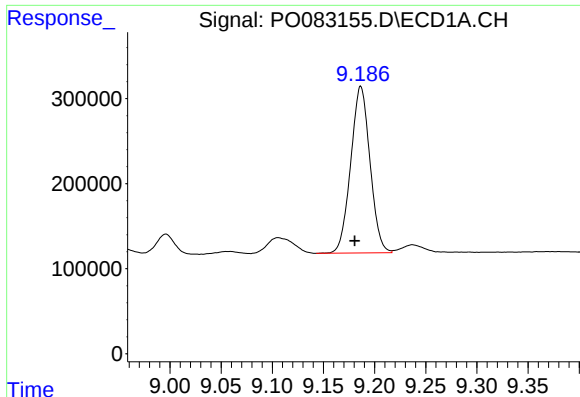
#36 AR-1262-1

R.T.: 8.621 min
Delta R.T.: 0.004 min
Response: 1116608
Conc: 299.42 ng/ml



#36 AR-1262-1

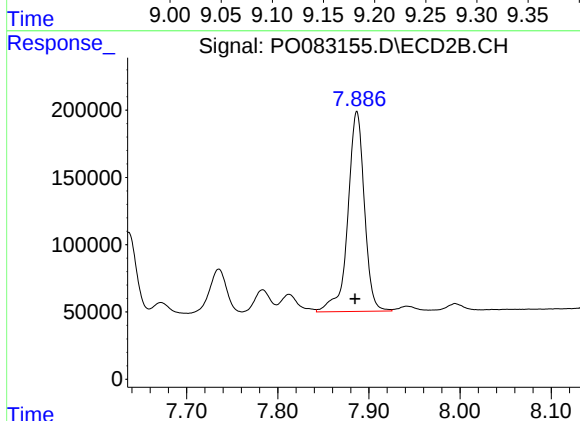
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 1201559
Conc: 986.21 ng/ml



#37 AR-1262-2

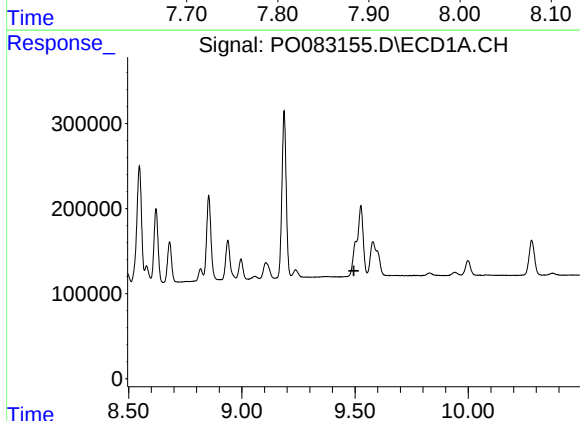
R.T.: 9.187 min
Delta R.T.: 0.006 min
Response: 2573646
Conc: 399.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



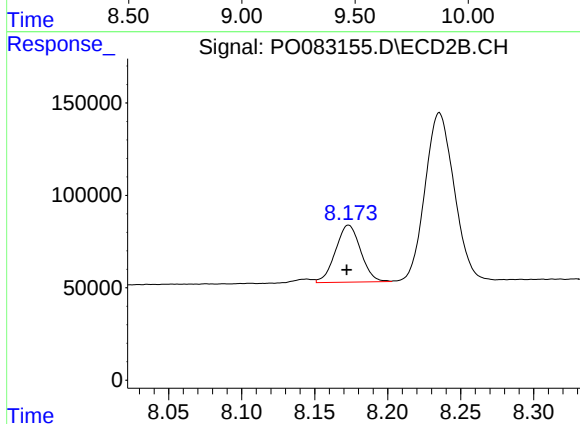
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 1872394
Conc: 414.46 ng/ml



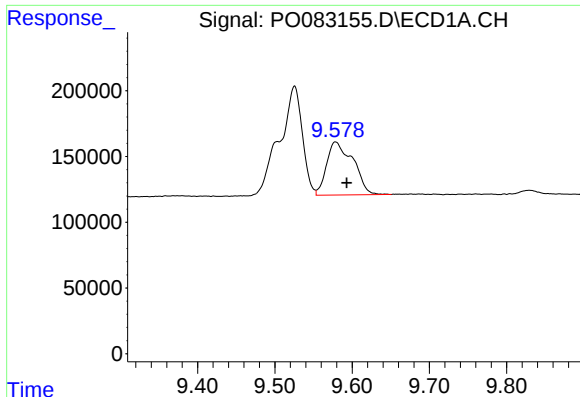
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.495 min
Response: 0
Conc: N.D.



#38 AR-1262-3

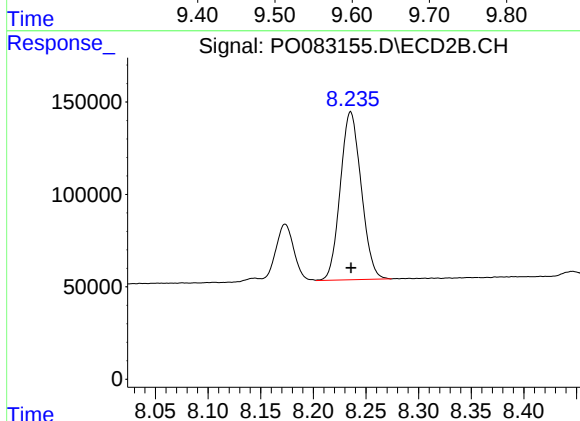
R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 369589
Conc: 197.49 ng/ml



#39 AR-1262-4

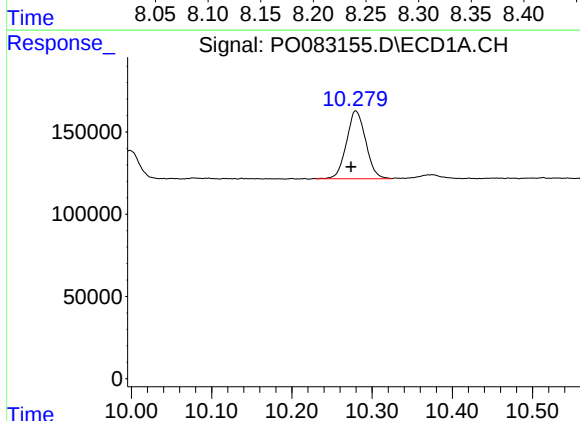
R.T.: 9.579 min
Delta R.T.: -0.015 min
Response: 961361
Conc: 507.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



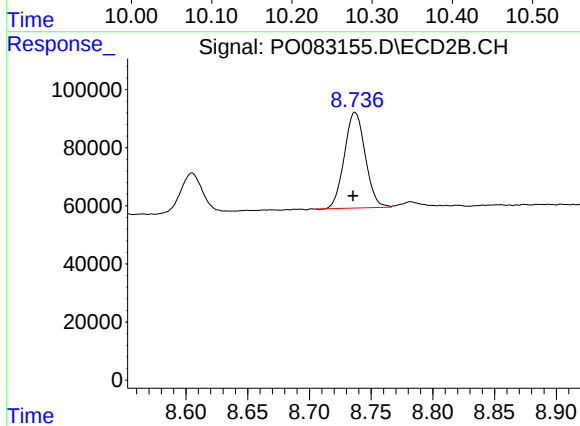
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 1256500
Conc: 396.75 ng/ml



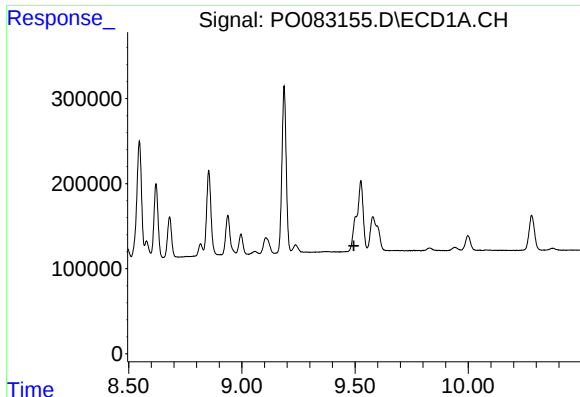
#40 AR-1262-5

R.T.: 10.280 min
Delta R.T.: 0.006 min
Response: 686267
Conc: 275.03 ng/ml



#40 AR-1262-5

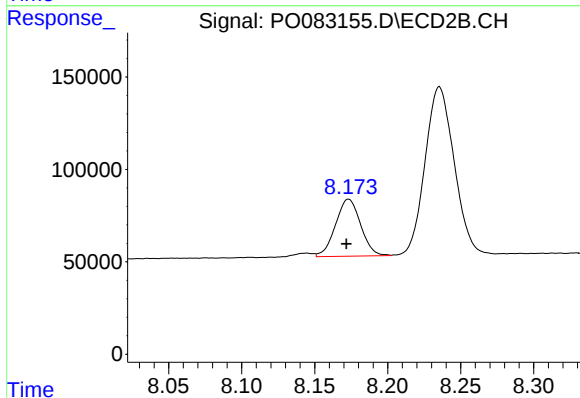
R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 387750
Conc: 261.53 ng/ml



#41 AR-1268-1

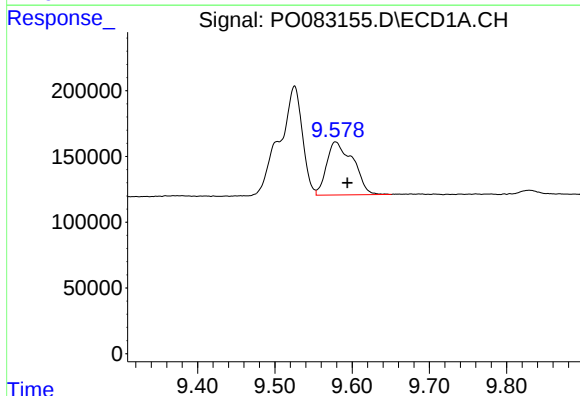
R.T.: 0.000 min
Exp R.T.: 9.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB140934BS



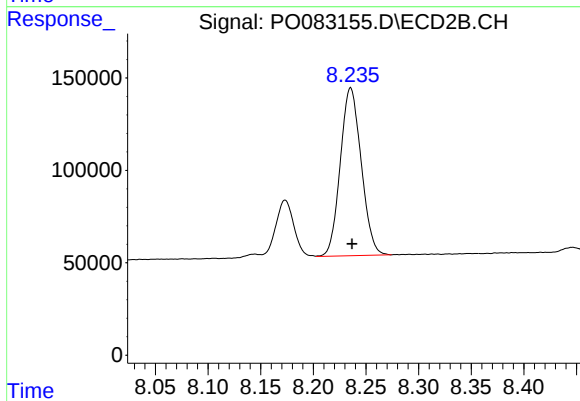
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 369589
Conc: 64.09 ng/ml



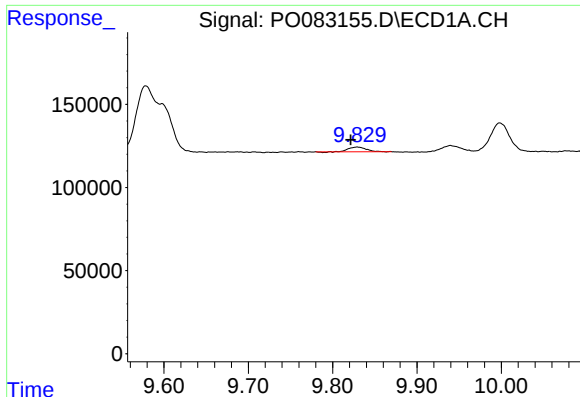
#42 AR-1268-2

R.T.: 9.579 min
Delta R.T.: -0.015 min
Response: 961361
Conc: 124.99 ng/ml



#42 AR-1268-2

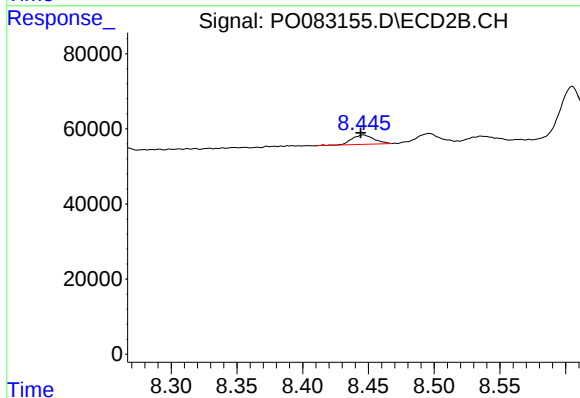
R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 1256500
Conc: 261.61 ng/ml



#43 AR-1268-3

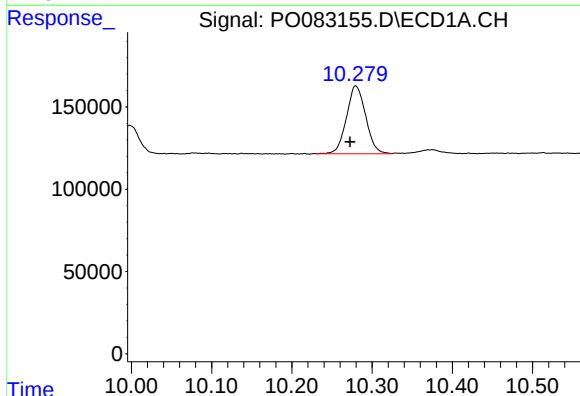
R.T.: 9.829 min
Delta R.T.: 0.008 min
Response: 40670
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



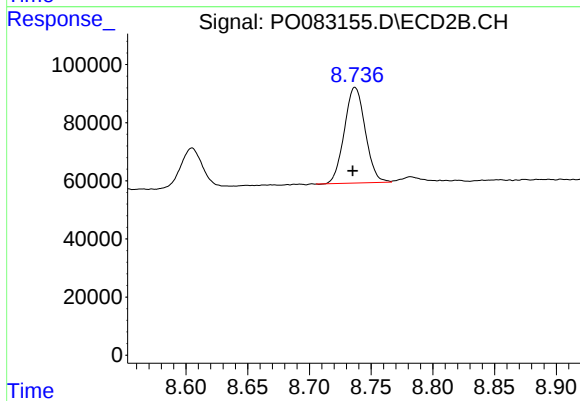
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.002 min
Response: 28497
Conc: 6.91 ng/ml



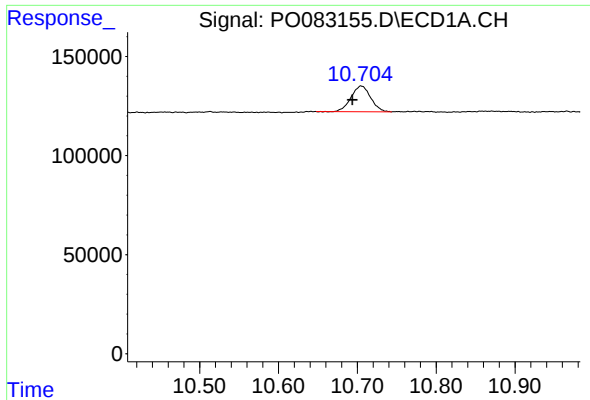
#44 AR-1268-4

R.T.: 10.280 min
Delta R.T.: 0.007 min
Response: 686267
Conc: 240.33 ng/ml



#44 AR-1268-4

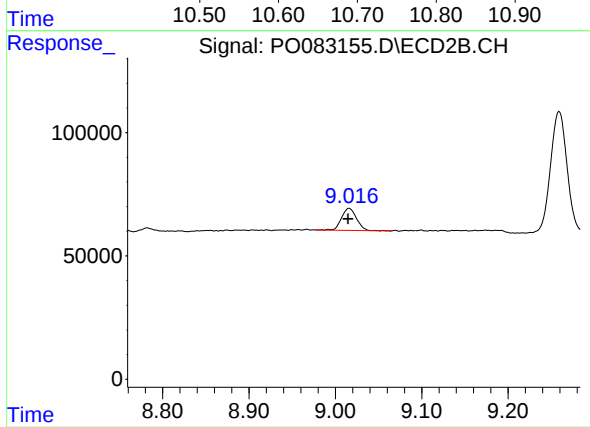
R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 387750
Conc: 228.75 ng/ml



#45 AR-1268-5

R.T.: 10.705 min
Delta R.T.: 0.011 min
Response: 226363
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140934BS



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: 0.001 min
Response: 107606
Conc: 9.15 ng/ml