

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050319\
 Data File : P0055873.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2019 5:33
 Operator : SM/SJ
 Sample : K2677-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 06:58:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.279	3.592	856773	849788	28.630	30.088
2)	SA Decachlor...	9.880	8.544	671196	479189	17.938	17.719
Target Compounds							
3)	L1 AR-1016-1	5.440	4.664	402880	391762	283.495	291.509
4)	L1 AR-1016-2	5.462	4.683	555280	518640	280.604	284.039
5)	L1 AR-1016-3	5.523	4.857	351798	286782	274.469	286.173
6)	L1 AR-1016-4	5.622	4.898	293009	224850	280.330	276.353
7)	L1 AR-1016-5	5.914	5.110	271459	357633	240.971	324.868 #
8)	L2 AR-1221-1	4.483	3.802	33623	26197	77.339	71.354
9)	L2 AR-1221-2	4.575	3.888	58107	46586	173.278	167.966
10)	L2 AR-1221-3	4.650	3.963	199710	178317	198.600	200.694
11)	L3 AR-1232-1	4.650	3.963	199710	178317	232.517	240.944
12)	L3 AR-1232-2	5.174	4.683	284172	518640	585.781	591.752
13)	L3 AR-1232-3	5.462	4.857	555280	286782	573.941	597.875
14)	L3 AR-1232-4	5.622	4.939	293009	267700	576.176	630.234
15)	L3 AR-1232-5	5.711	5.110	231540	357633	533.288	737.987 #
16)	L4 AR-1242-1	5.440	4.664	402880	391762	332.741	349.593
17)	L4 AR-1242-2	5.462	4.683	555280	518640	328.880	340.886
18)	L4 AR-1242-3	5.523	4.857	351798	286782	321.118	331.152
19)	L4 AR-1242-4	5.622	4.939	293009	267700	325.630	319.565
20)	L4 AR-1242-5	6.354	5.458	44389	232727	40.576	193.875 #
21)	L5 AR-1248-1	5.440	4.664	402880	391762	445.113	467.201
22)	L5 AR-1248-2	5.711	4.898	231540	224850	173.618	204.639
23)	L5 AR-1248-3	5.914	4.939	271459	267700	183.824	235.829 #
24)	L5 AR-1248-4	6.315	5.110	50138	357633	28.753	254.693 #
25)	L5 AR-1248-5	6.354	5.500	44389	41825	26.575	27.926
26)	L6 AR-1254-1	6.288	5.458	225669	232727	107.470	86.958
27)	L6 AR-1254-2	6.504	5.604	248344	215318	74.829	88.148
28)	L6 AR-1254-3	6.871	6.019	142683	384135	39.247	96.818 #
29)	L6 AR-1254-4	7.154	6.232	91362	45983	33.580	17.150 #
30)	L6 AR-1254-5	7.571	6.646	630939	604141	220.137	166.950
31)	L7 AR-1260-1	7.032	6.133	500547	479392	231.789	217.590
32)	L7 AR-1260-2	7.289	6.320	563123	605131	215.024	198.172
33)	L7 AR-1260-3	7.646	6.473	269085	429280	134.544	172.261 #
34)	L7 AR-1260-4	7.870	6.941	467021	353414	201.946	171.272
35)	L7 AR-1260-5	8.180	7.182	719192	859248	169.528	171.087
36)	L8 AR-1262-1	7.646	6.683	269085	443549	83.936	108.162 #
37)	L8 AR-1262-2	8.180	7.182	719192	859248	133.960	137.417
38)	L8 AR-1262-3	8.490	7.463	462933	189997	127.570	77.142 #
39)	L8 AR-1262-4	8.542	7.526	247233	535302	91.059	130.723 #
40)	L8 AR-1262-5	9.182	8.019	158105	161007	87.519	94.480
41)	L9 AR-1268-1	8.490	7.463	462933	189997	76.659	27.422 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
Data File : P0055873.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2019 5:33
Operator : SM/SJ
Sample : K2677-01MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

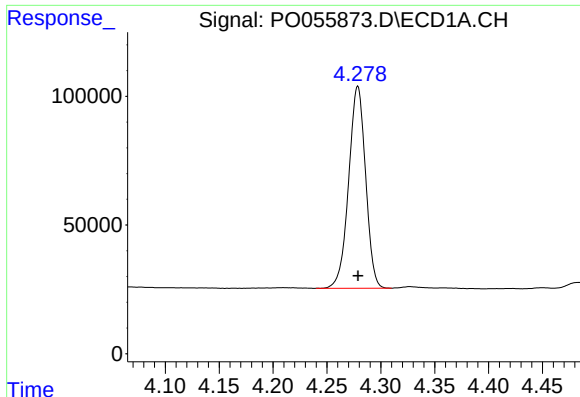
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 06:58:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
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	8.542	7.526	247233	535302	45.167	94.091 #
43)	L9 AR-1268-3	0.000	7.733	0	33003	N.D.	6.988 #
44)	L9 AR-1268-4	9.182	8.019	158105	161007	80.575	85.112
45)	L9 AR-1268-5	9.567	8.300	57981	69092	4.298	5.673 #

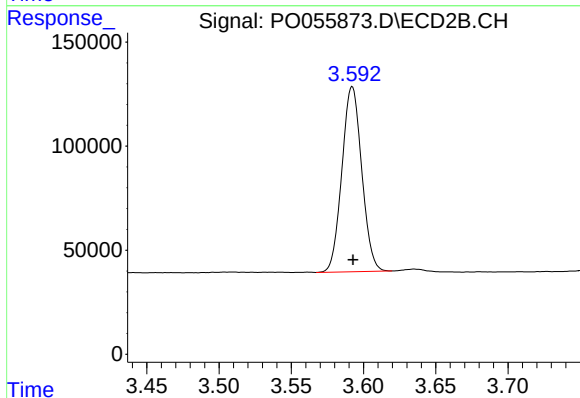
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

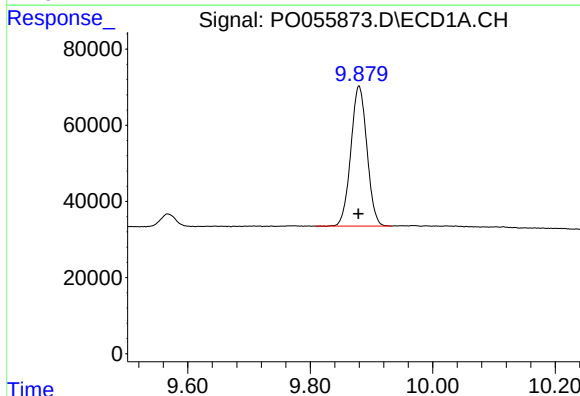
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 856773
Conc: 28.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



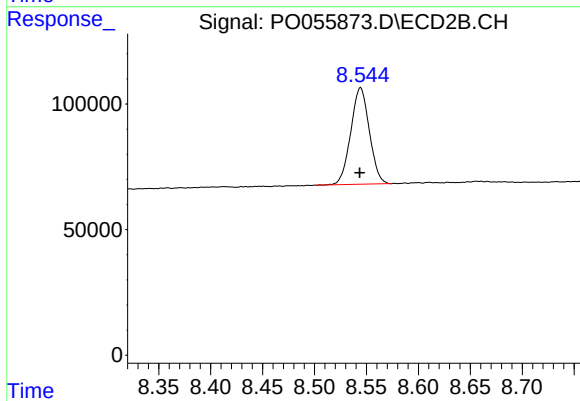
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 849788
Conc: 30.09 ng/ml



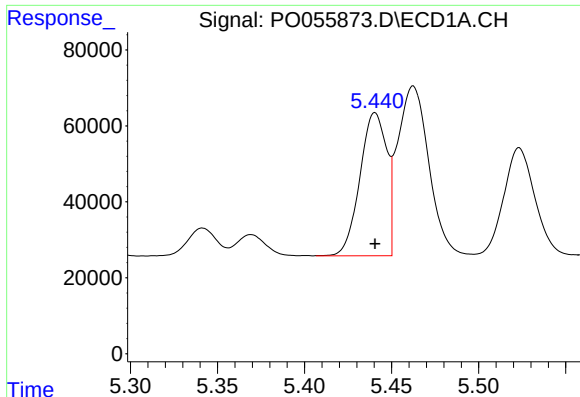
#2 Decachlorobiphenyl

R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 671196
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

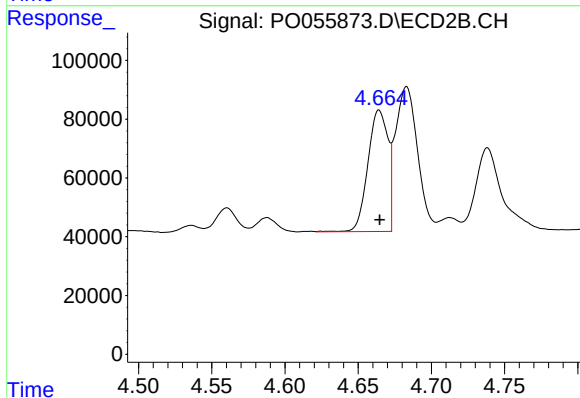
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 479189
Conc: 17.72 ng/ml



#3 AR-1016-1

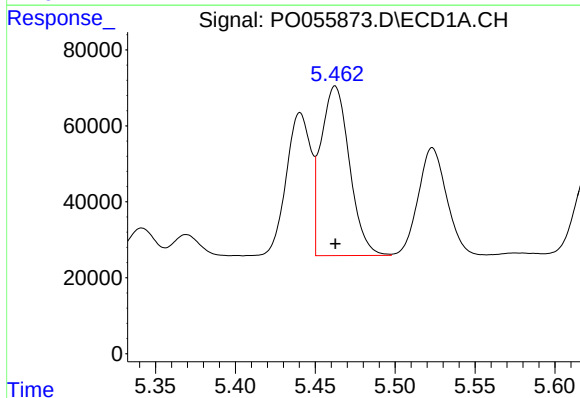
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 402880
Conc: 283.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



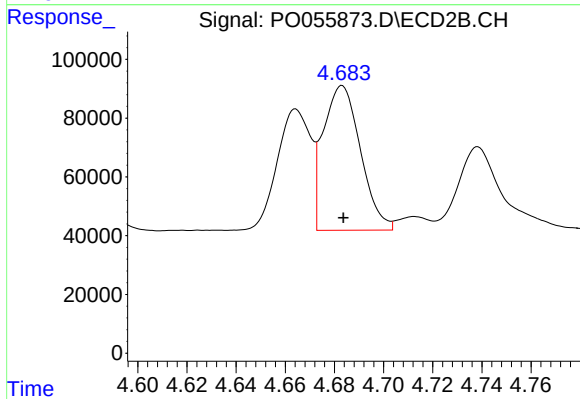
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 391762
Conc: 291.51 ng/ml



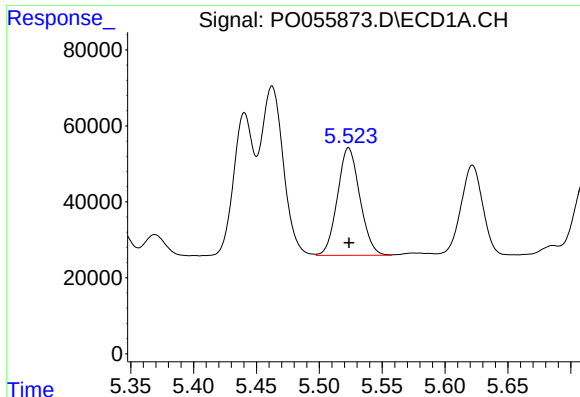
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 555280
Conc: 280.60 ng/ml



#4 AR-1016-2

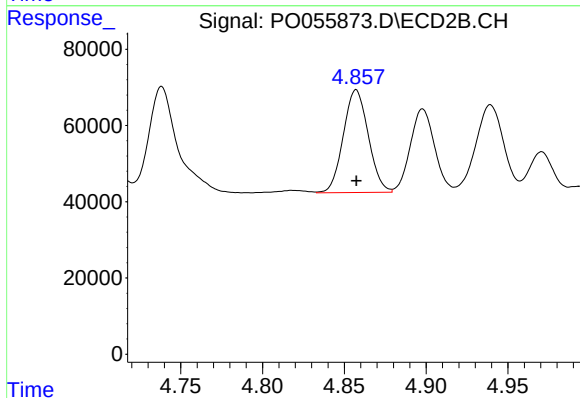
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 518640
Conc: 284.04 ng/ml



#5 AR-1016-3

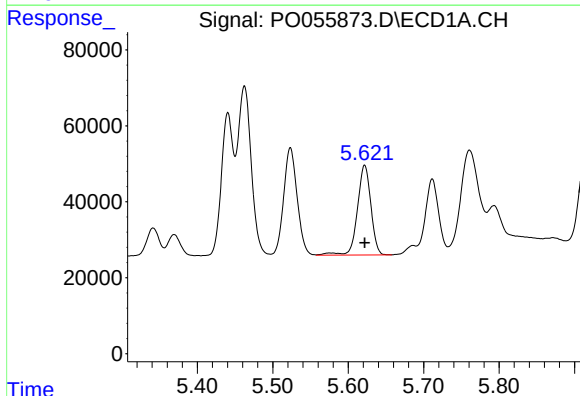
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 351798
Conc: 274.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



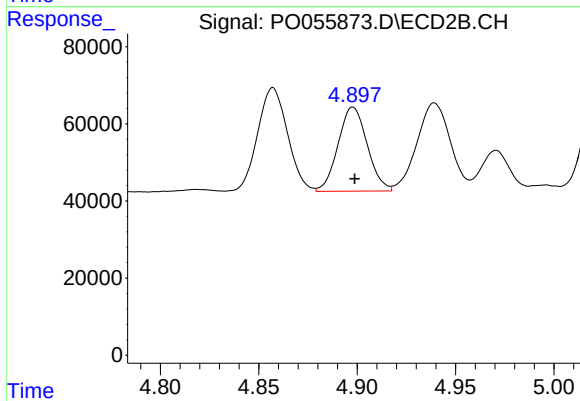
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 286782
Conc: 286.17 ng/ml



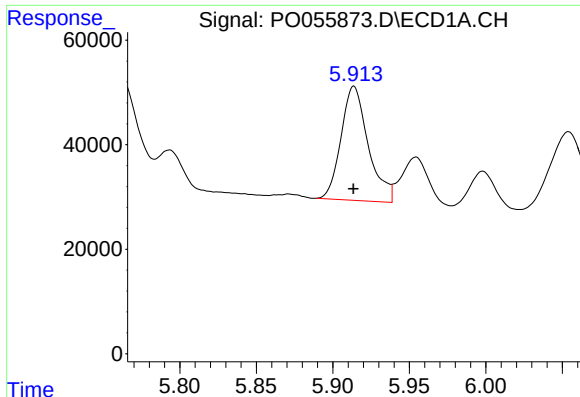
#6 AR-1016-4

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 293009
Conc: 280.33 ng/ml



#6 AR-1016-4

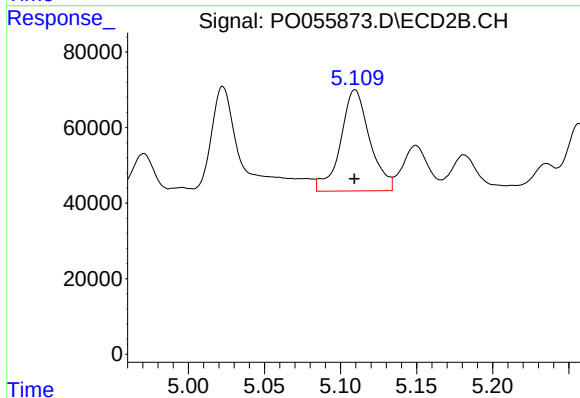
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 224850
Conc: 276.35 ng/ml



#7 AR-1016-5

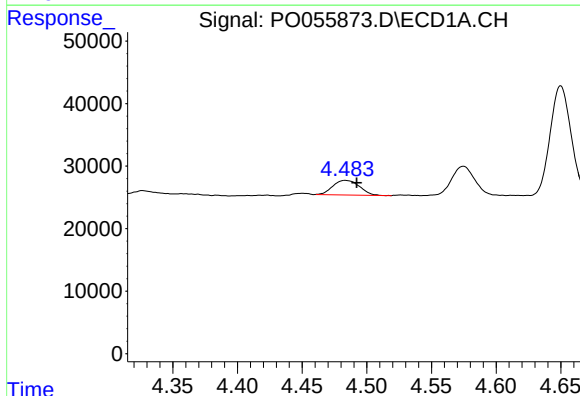
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 271459
Conc: 240.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



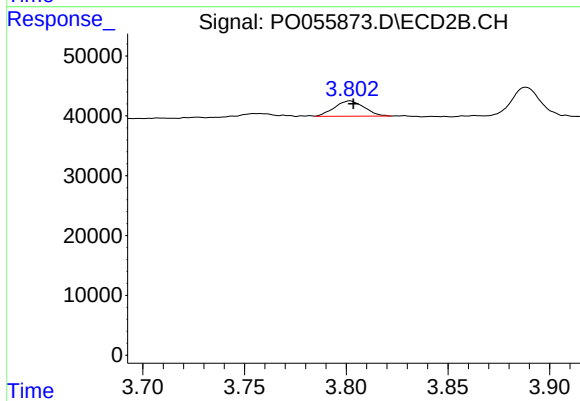
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 357633
Conc: 324.87 ng/ml



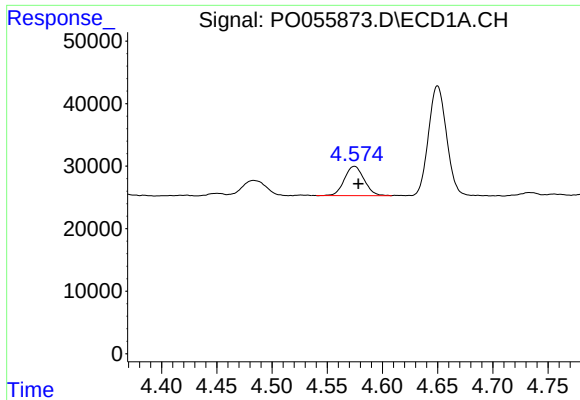
#8 AR-1221-1

R.T.: 4.483 min
Delta R.T.: -0.009 min
Response: 33623
Conc: 77.34 ng/ml



#8 AR-1221-1

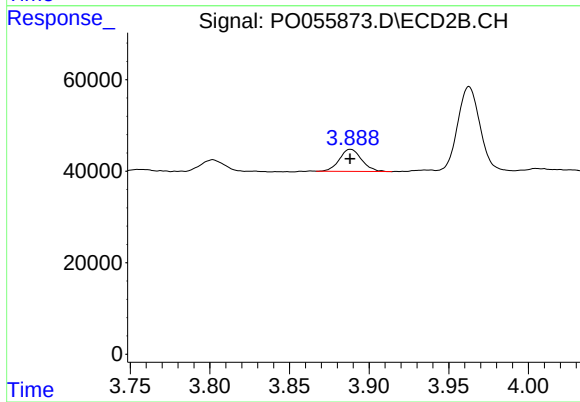
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 26197
Conc: 71.35 ng/ml



#9 AR-1221-2

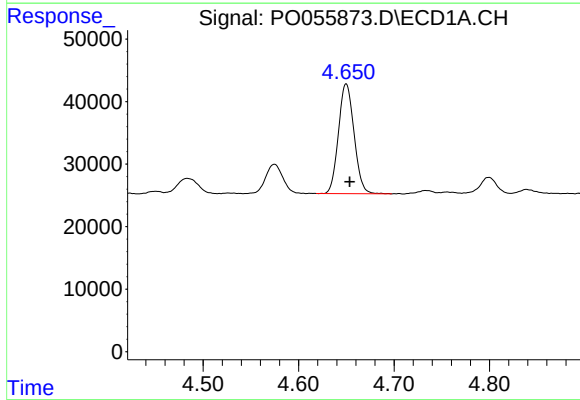
R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 58107
Conc: 173.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



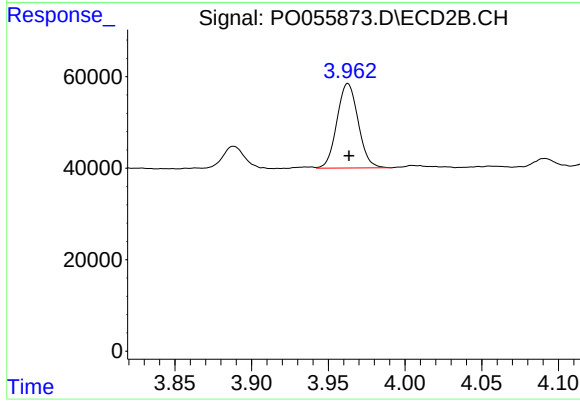
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 46586
Conc: 167.97 ng/ml



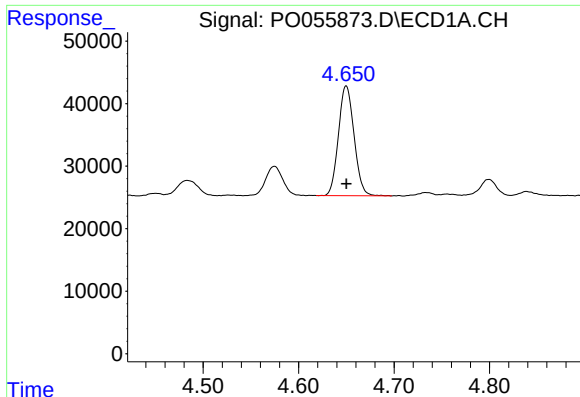
#10 AR-1221-3

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 199710
Conc: 198.60 ng/ml



#10 AR-1221-3

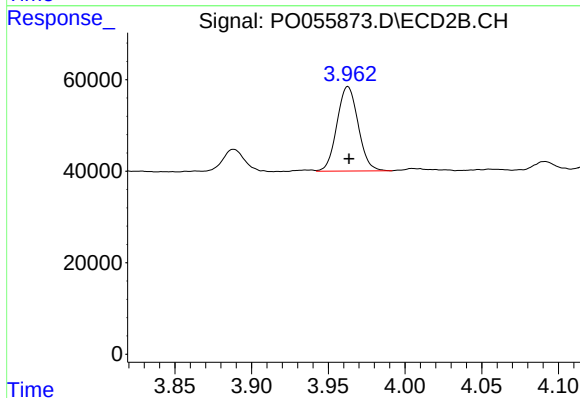
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 178317
Conc: 200.69 ng/ml



#11 AR-1232-1

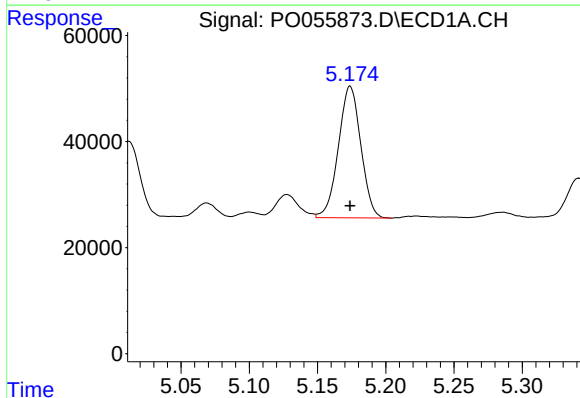
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 199710
Conc: 232.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



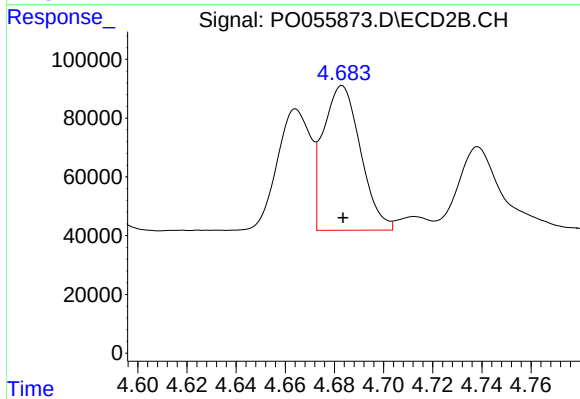
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 178317
Conc: 240.94 ng/ml



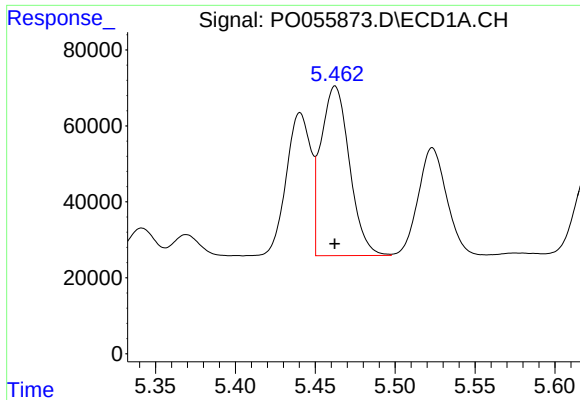
#12 AR-1232-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 284172
Conc: 585.78 ng/ml



#12 AR-1232-2

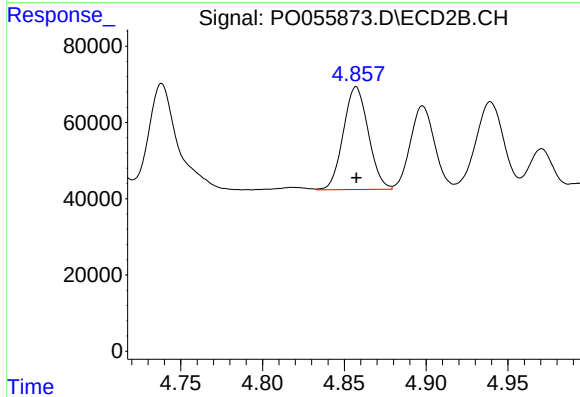
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 518640
Conc: 591.75 ng/ml



#13 AR-1232-3

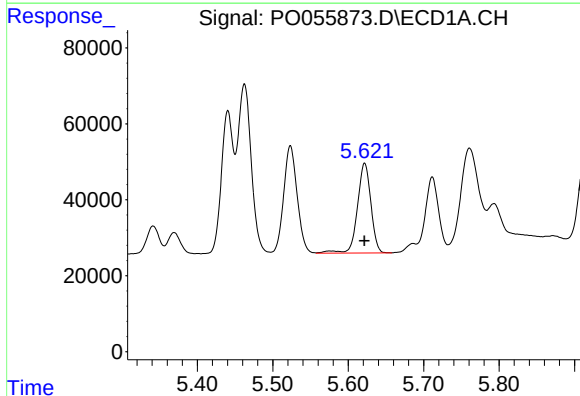
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 555280
Conc: 573.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



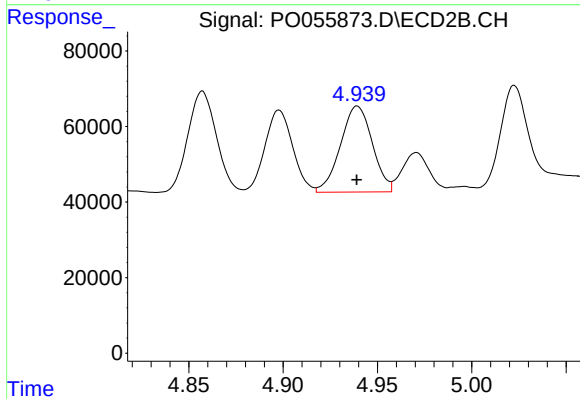
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 286782
Conc: 597.87 ng/ml



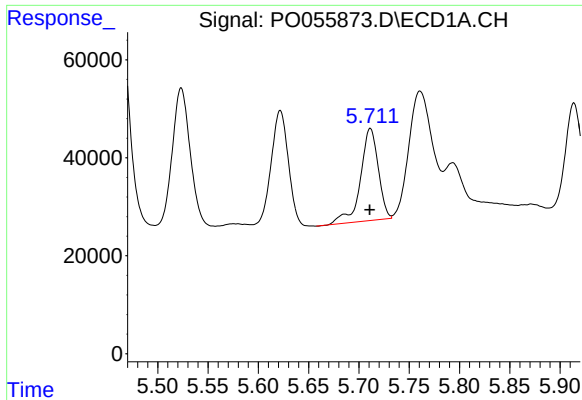
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 293009
Conc: 576.18 ng/ml



#14 AR-1232-4

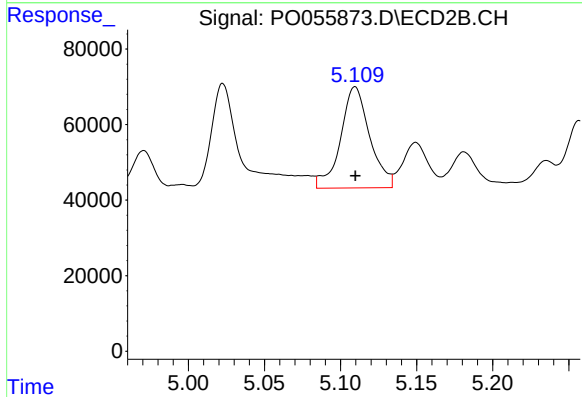
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 267700
Conc: 630.23 ng/ml



#15 AR-1232-5

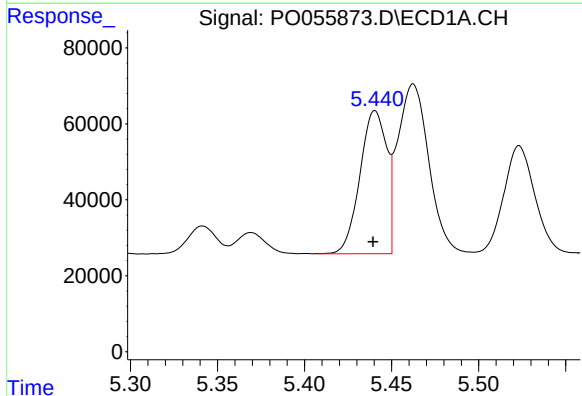
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 231540
Conc: 533.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



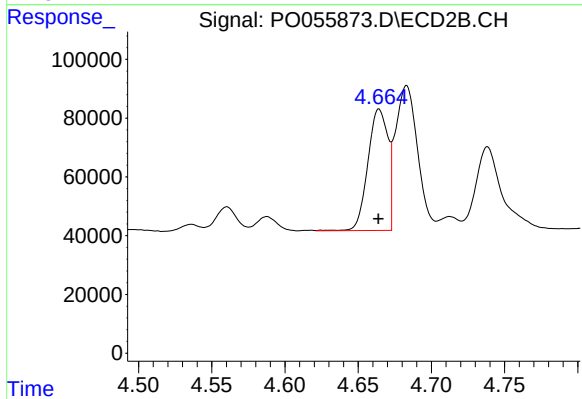
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 357633
Conc: 737.99 ng/ml



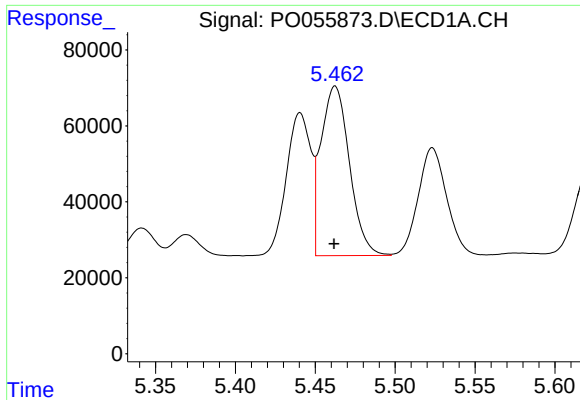
#16 AR-1242-1

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 402880
Conc: 332.74 ng/ml



#16 AR-1242-1

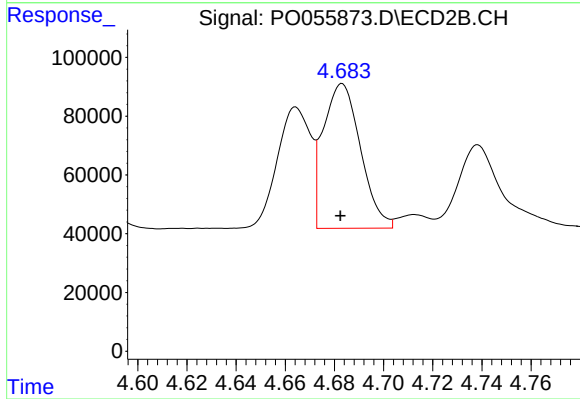
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 391762
Conc: 349.59 ng/ml



#17 AR-1242-2

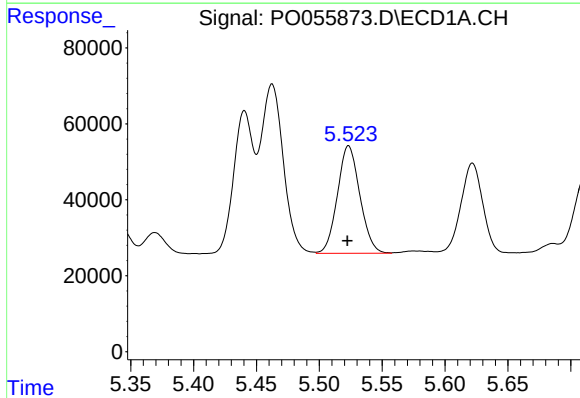
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 555280
Conc: 328.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



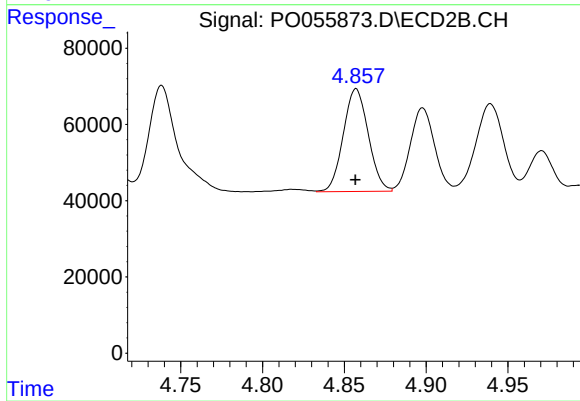
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 518640
Conc: 340.89 ng/ml



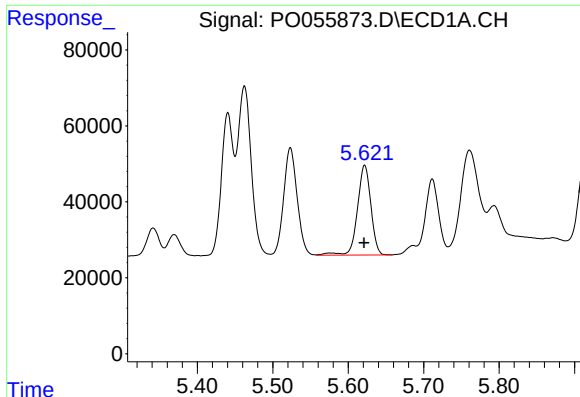
#18 AR-1242-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 351798
Conc: 321.12 ng/ml



#18 AR-1242-3

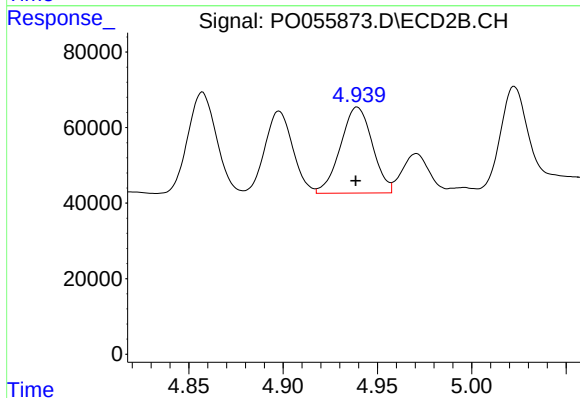
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 286782
Conc: 331.15 ng/ml



#19 AR-1242-4

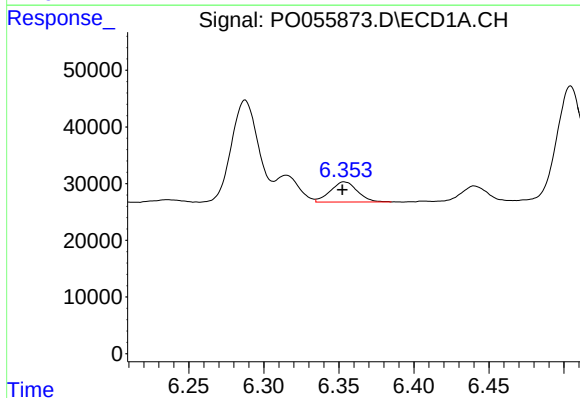
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 293009
Conc: 325.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



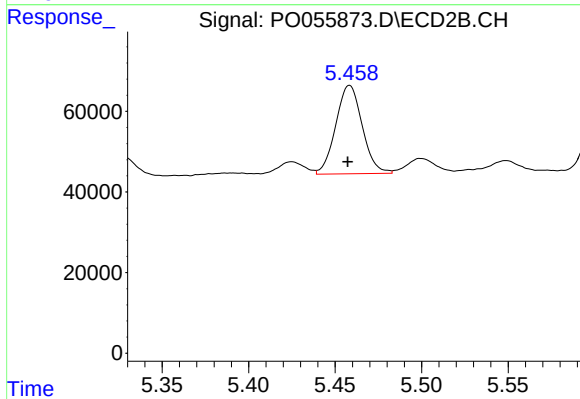
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 267700
Conc: 319.57 ng/ml



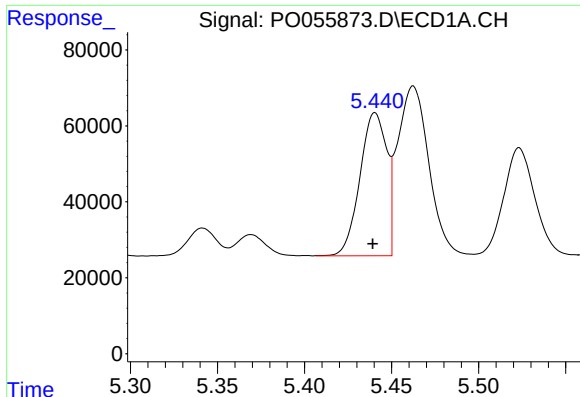
#20 AR-1242-5

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 44389
Conc: 40.58 ng/ml



#20 AR-1242-5

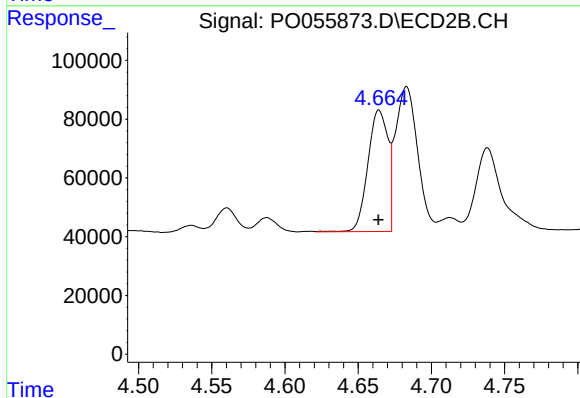
R.T.: 5.458 min
Delta R.T.: 0.001 min
Response: 232727
Conc: 193.88 ng/ml



#21 AR-1248-1

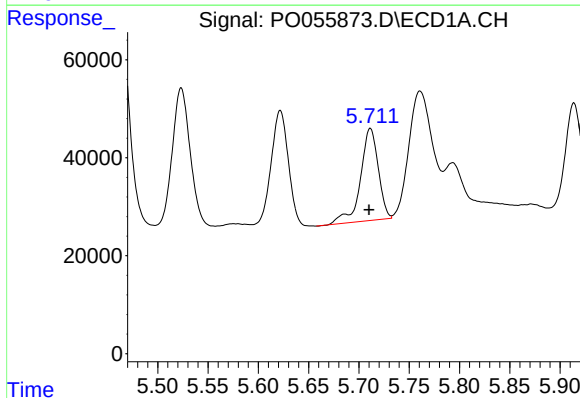
R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 402880
Conc: 445.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



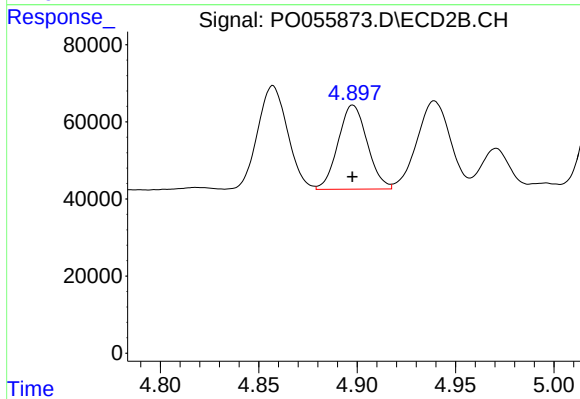
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 391762
Conc: 467.20 ng/ml



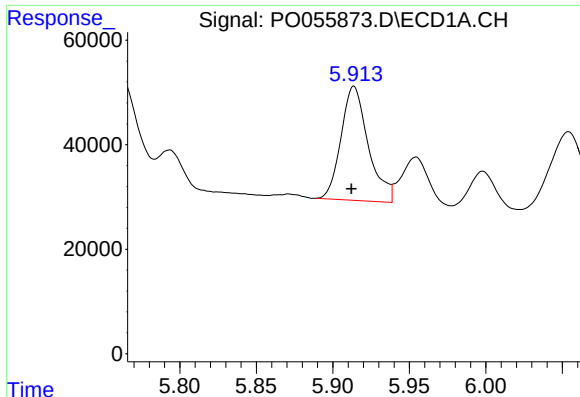
#22 AR-1248-2

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 231540
Conc: 173.62 ng/ml



#22 AR-1248-2

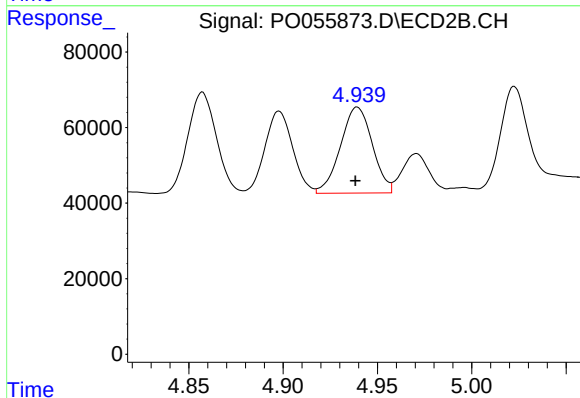
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 224850
Conc: 204.64 ng/ml



#23 AR-1248-3

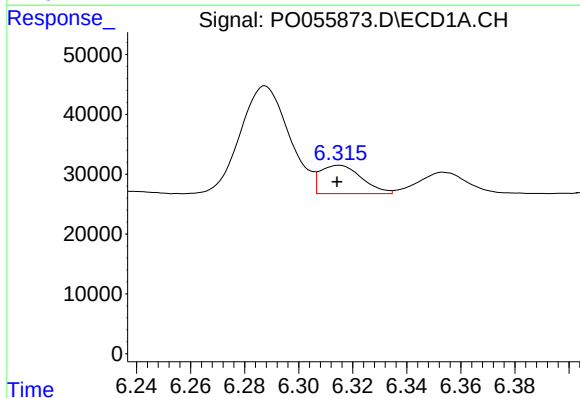
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 271459
Conc: 183.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



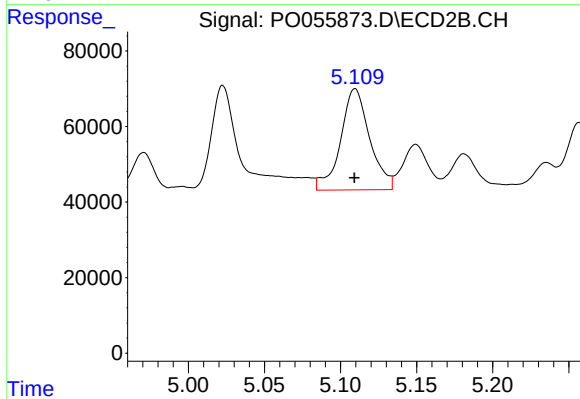
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 267700
Conc: 235.83 ng/ml



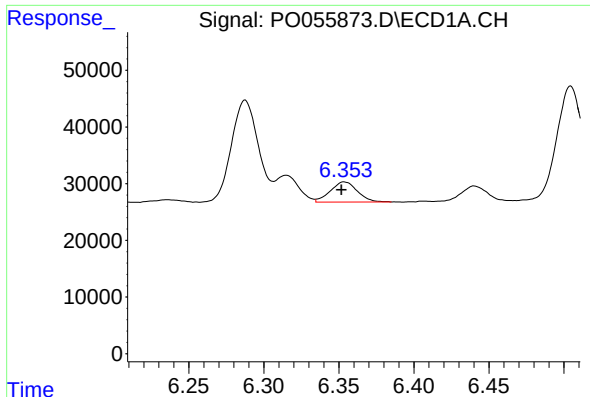
#24 AR-1248-4

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 50138
Conc: 28.75 ng/ml



#24 AR-1248-4

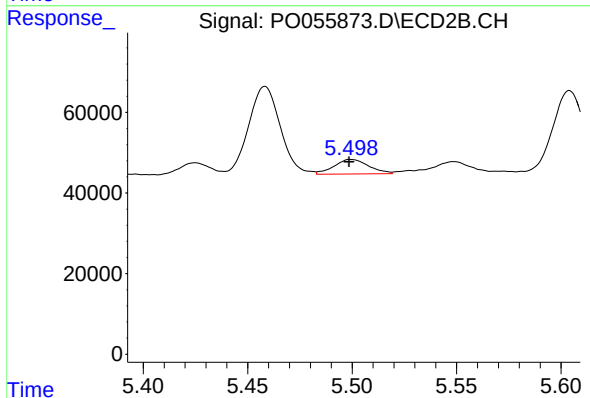
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 357633
Conc: 254.69 ng/ml



#25 AR-1248-5

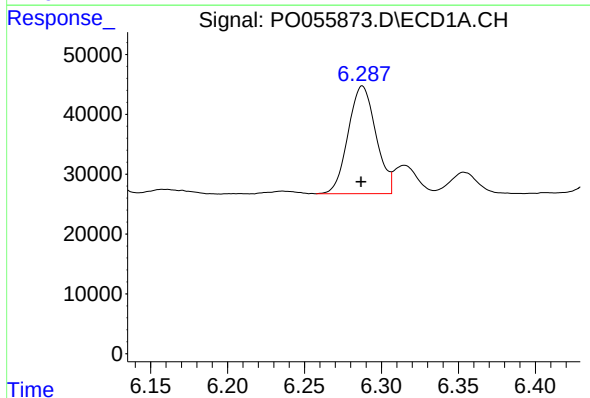
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 44389
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



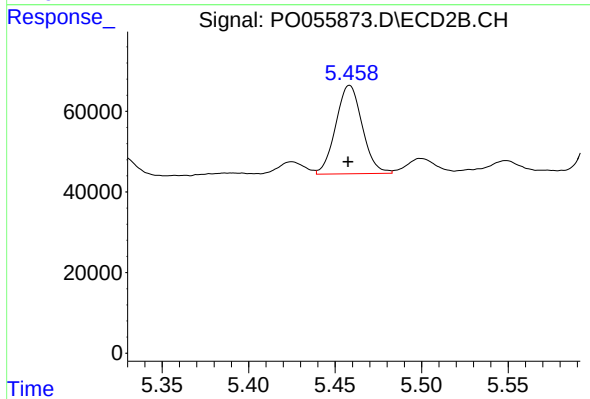
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 41825
Conc: 27.93 ng/ml



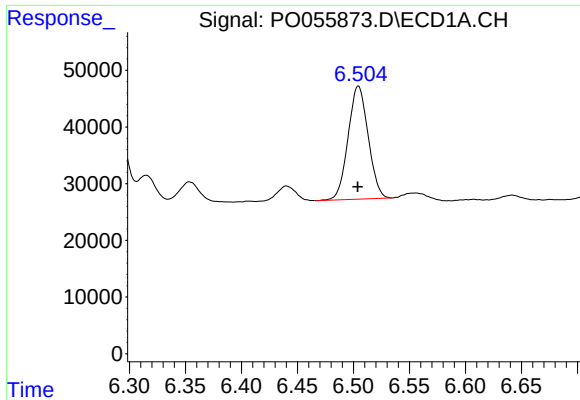
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 225669
Conc: 107.47 ng/ml



#26 AR-1254-1

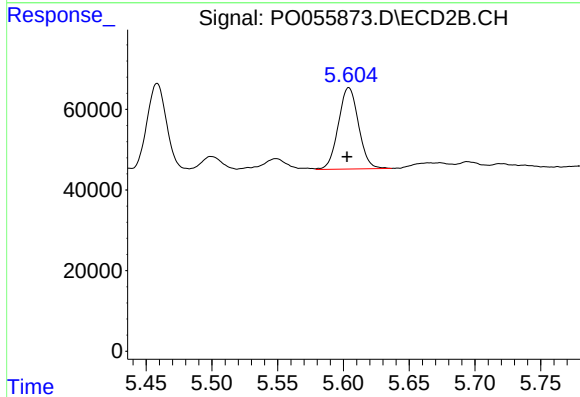
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 232727
Conc: 86.96 ng/ml



#27 AR-1254-2

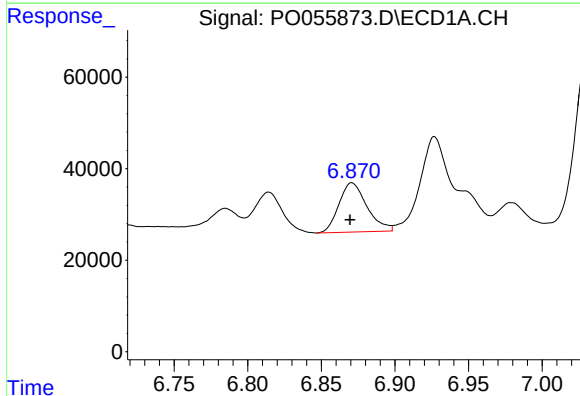
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 248344
Conc: 74.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



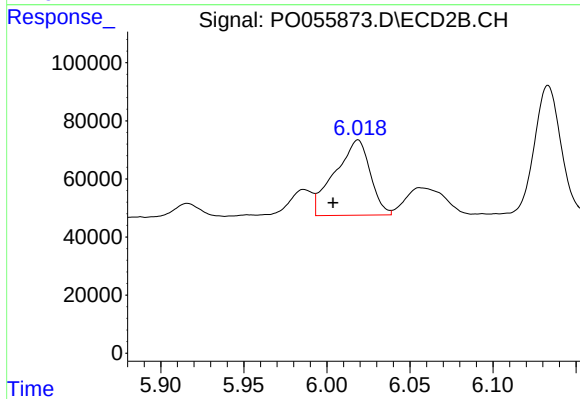
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 215318
Conc: 88.15 ng/ml



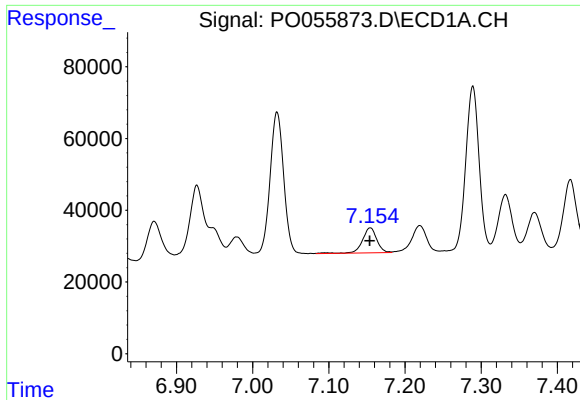
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 142683
Conc: 39.25 ng/ml



#28 AR-1254-3

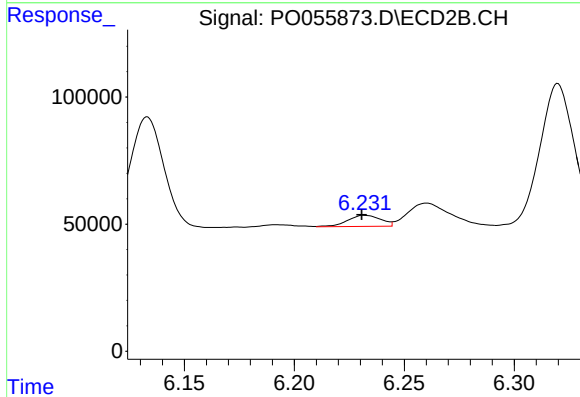
R.T.: 6.019 min
Delta R.T.: 0.015 min
Response: 384135
Conc: 96.82 ng/ml



#29 AR-1254-4

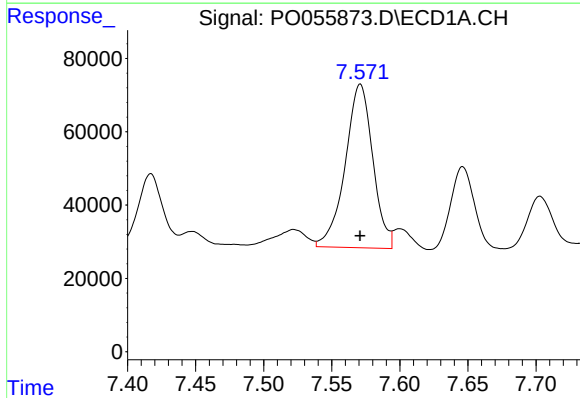
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 91362
Conc: 33.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



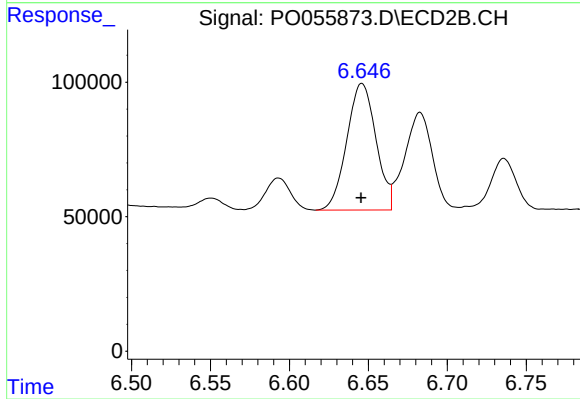
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 45983
Conc: 17.15 ng/ml



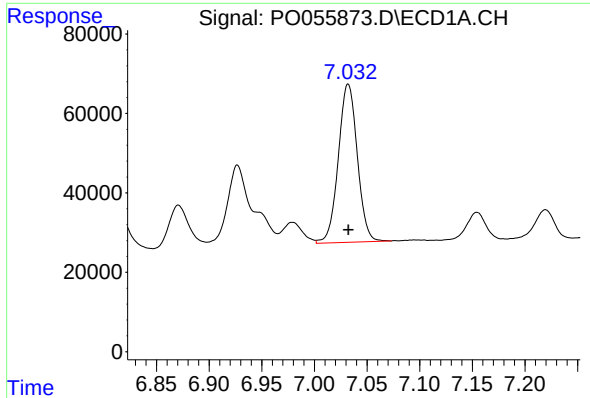
#30 AR-1254-5

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 630939
Conc: 220.14 ng/ml



#30 AR-1254-5

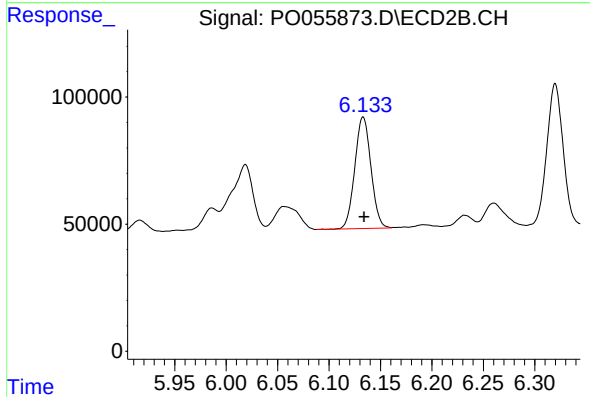
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 604141
Conc: 166.95 ng/ml



#31 AR-1260-1

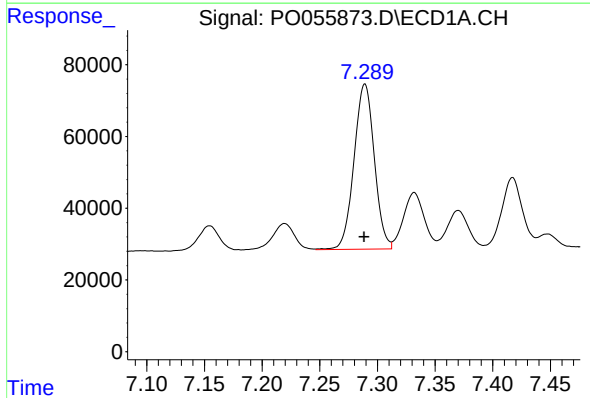
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 500547
Conc: 231.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



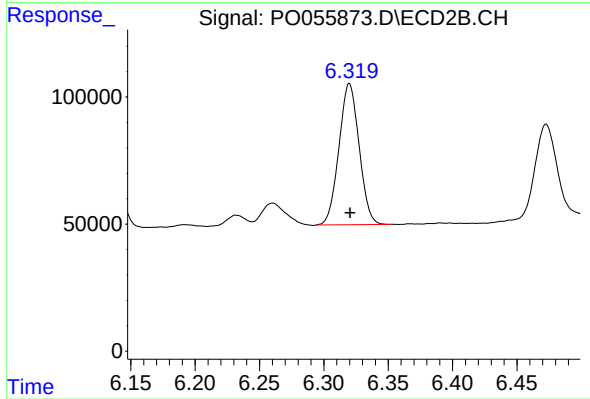
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 479392
Conc: 217.59 ng/ml



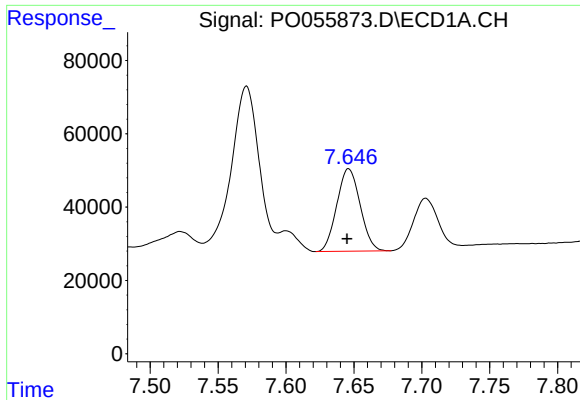
#32 AR-1260-2

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 563123
Conc: 215.02 ng/ml



#32 AR-1260-2

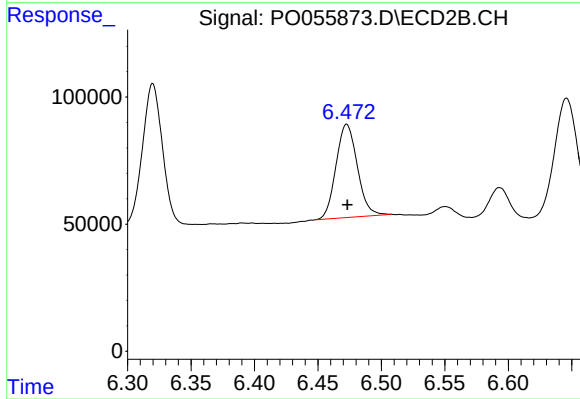
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 605131
Conc: 198.17 ng/ml



#33 AR-1260-3

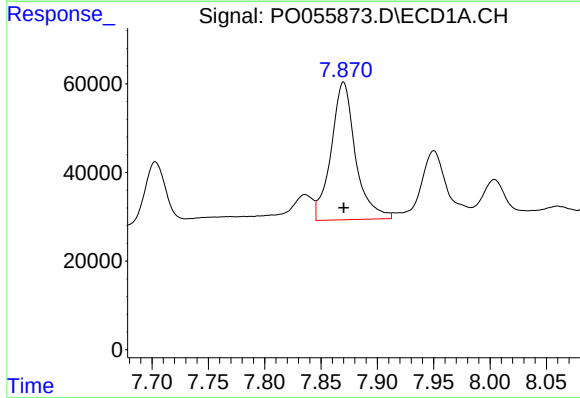
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 269085
Conc: 134.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



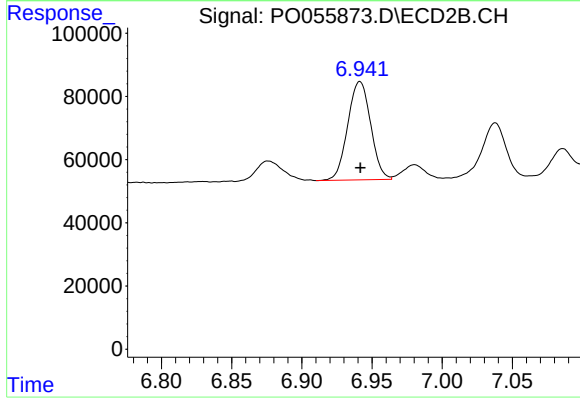
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 429280
Conc: 172.26 ng/ml



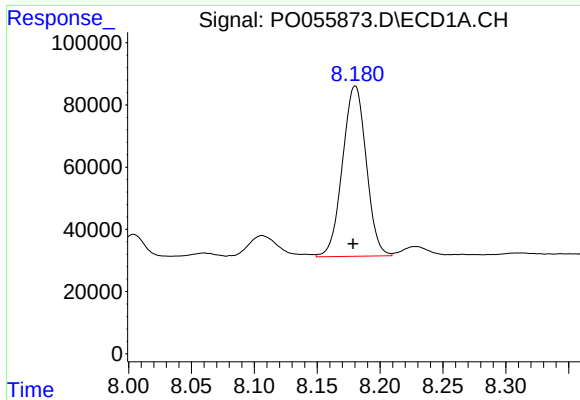
#34 AR-1260-4

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 467021
Conc: 201.95 ng/ml



#34 AR-1260-4

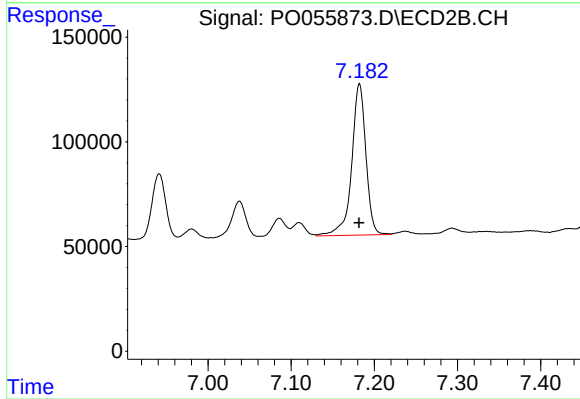
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 353414
Conc: 171.27 ng/ml



#35 AR-1260-5

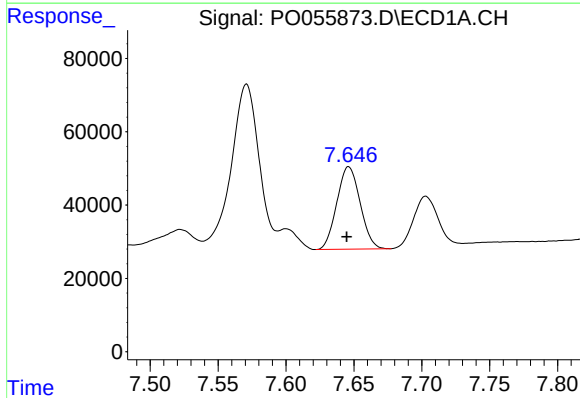
R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 719192
Conc: 169.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



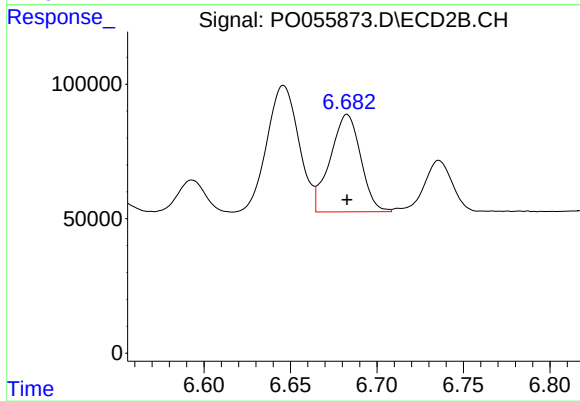
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 859248
Conc: 171.09 ng/ml



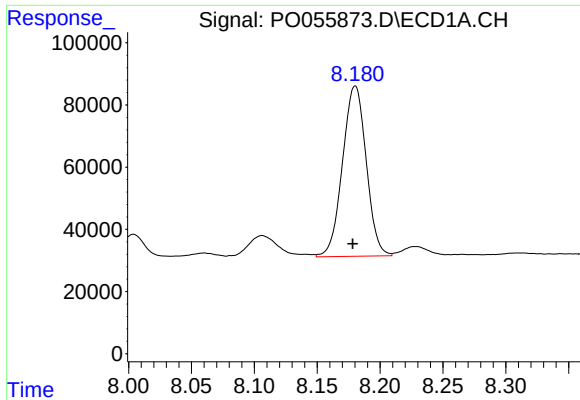
#36 AR-1262-1

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 269085
Conc: 83.94 ng/ml



#36 AR-1262-1

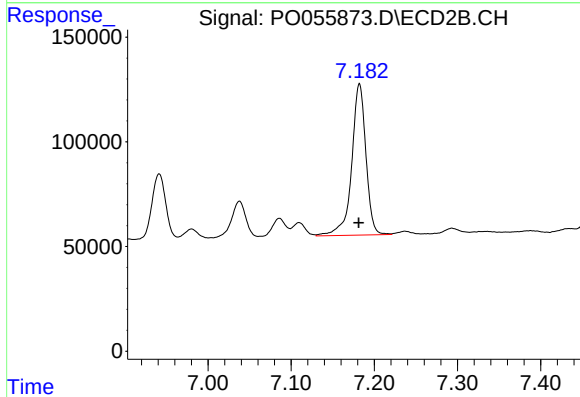
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 443549
Conc: 108.16 ng/ml



#37 AR-1262-2

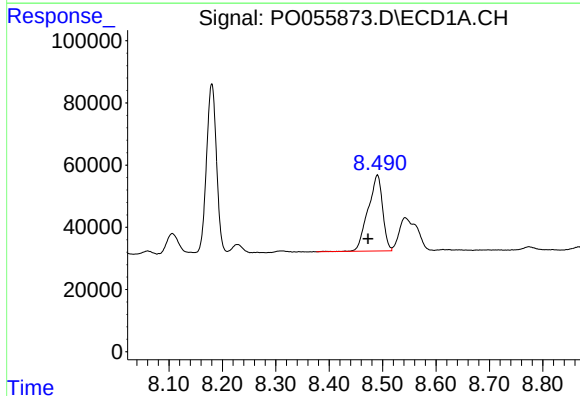
R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 719192
Conc: 133.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



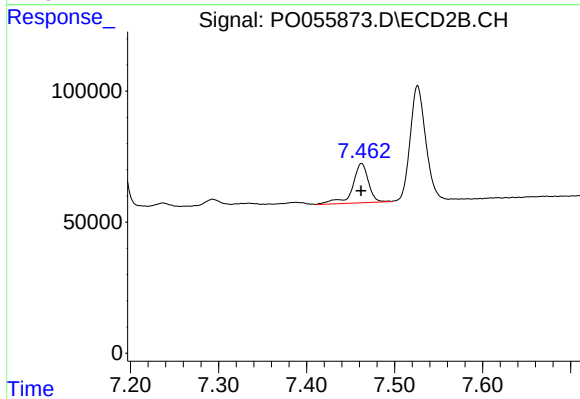
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: 0.001 min
Response: 859248
Conc: 137.42 ng/ml



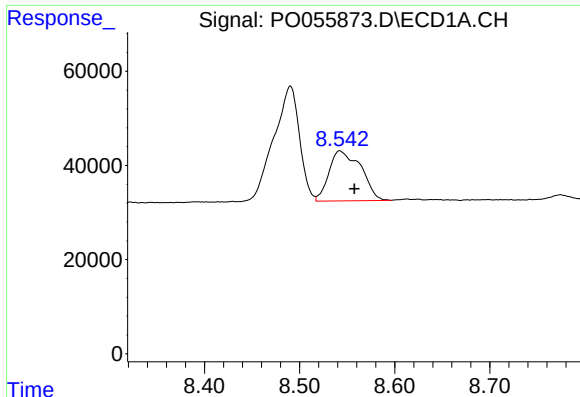
#38 AR-1262-3

R.T.: 8.490 min
Delta R.T.: 0.018 min
Response: 462933
Conc: 127.57 ng/ml



#38 AR-1262-3

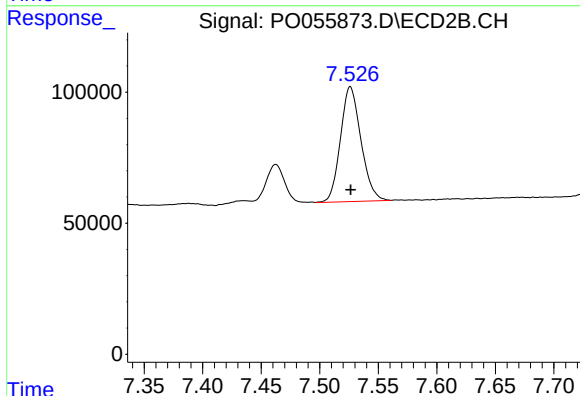
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 189997
Conc: 77.14 ng/ml



#39 AR-1262-4

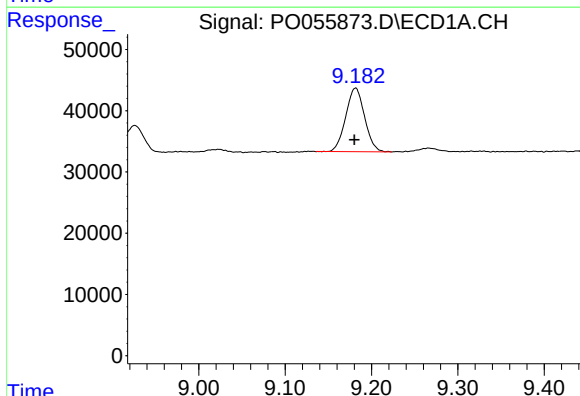
R.T.: 8.542 min
Delta R.T.: -0.015 min
Response: 247233
Conc: 91.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



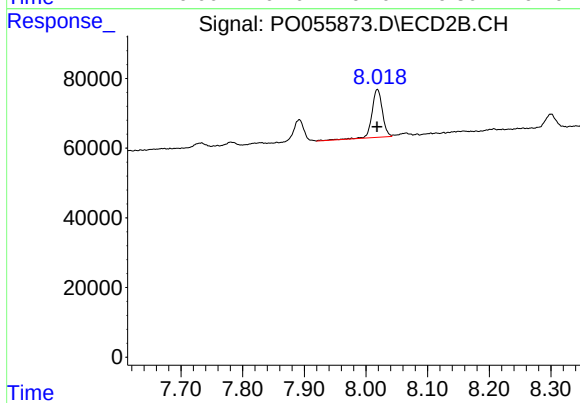
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 535302
Conc: 130.72 ng/ml



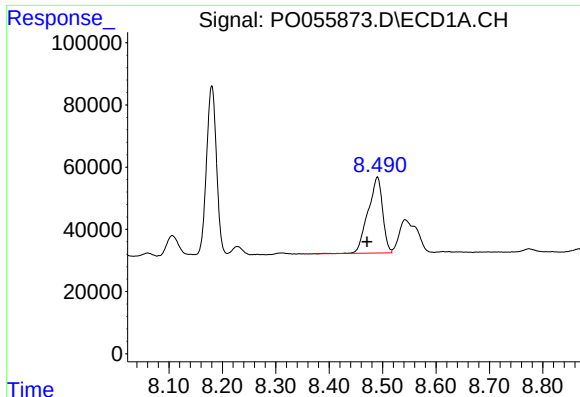
#40 AR-1262-5

R.T.: 9.182 min
Delta R.T.: 0.001 min
Response: 158105
Conc: 87.52 ng/ml



#40 AR-1262-5

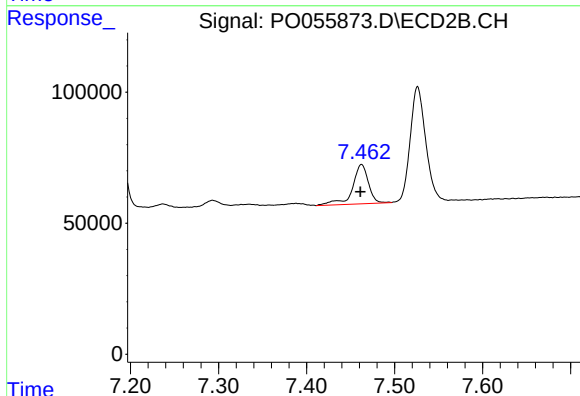
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 161007
Conc: 94.48 ng/ml



#41 AR-1268-1

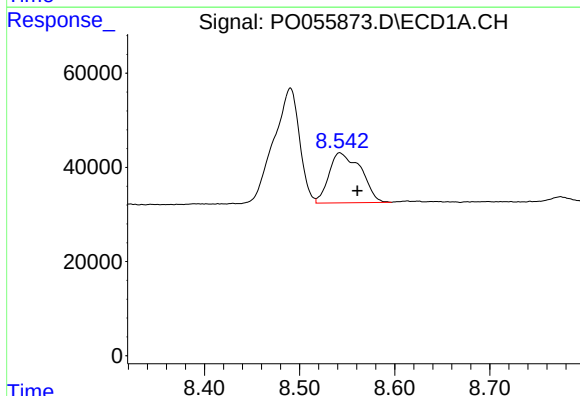
R.T.: 8.490 min
Delta R.T.: 0.019 min
Response: 462933
Conc: 76.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



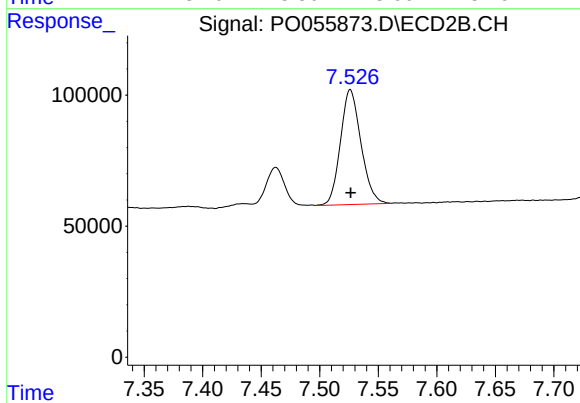
#41 AR-1268-1

R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 189997
Conc: 27.42 ng/ml



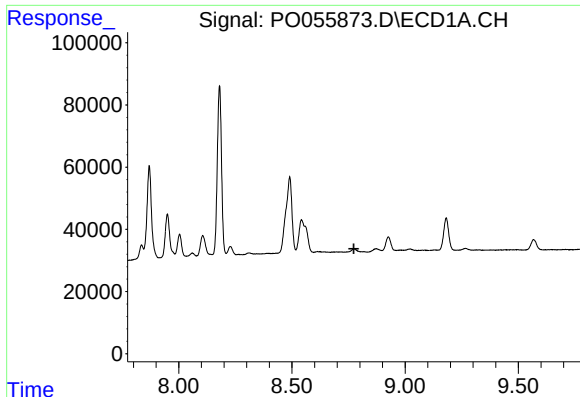
#42 AR-1268-2

R.T.: 8.542 min
Delta R.T.: -0.019 min
Response: 247233
Conc: 45.17 ng/ml



#42 AR-1268-2

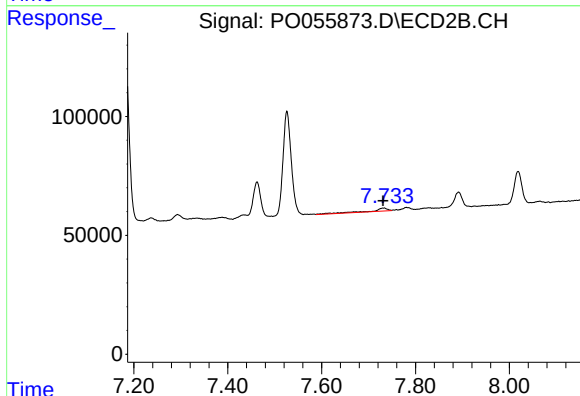
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 535302
Conc: 94.09 ng/ml



#43 AR-1268-3

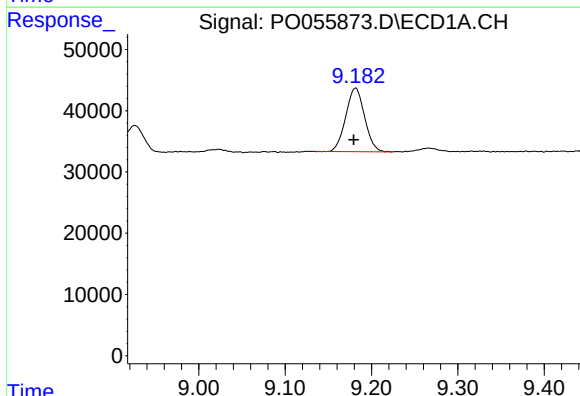
R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



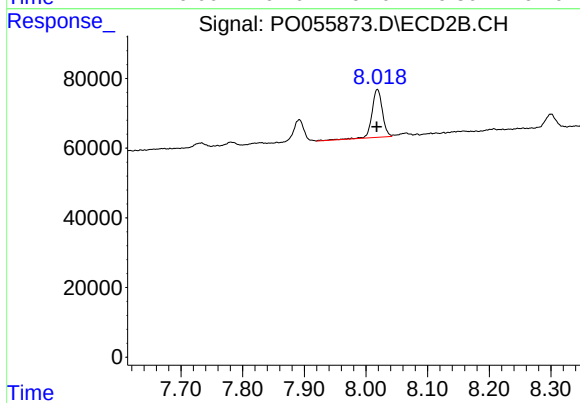
#43 AR-1268-3

R.T.: 7.733 min
Delta R.T.: 0.003 min
Response: 33003
Conc: 6.99 ng/ml



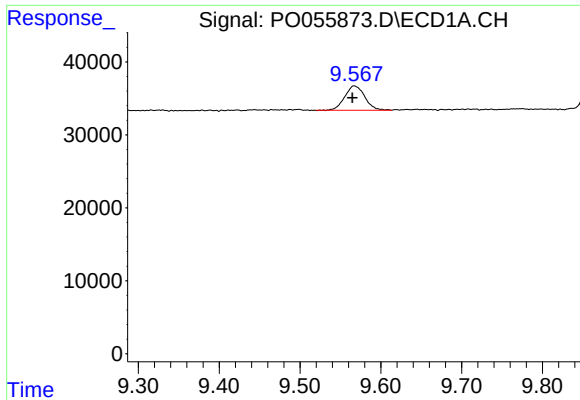
#44 AR-1268-4

R.T.: 9.182 min
Delta R.T.: 0.002 min
Response: 158105
Conc: 80.58 ng/ml



#44 AR-1268-4

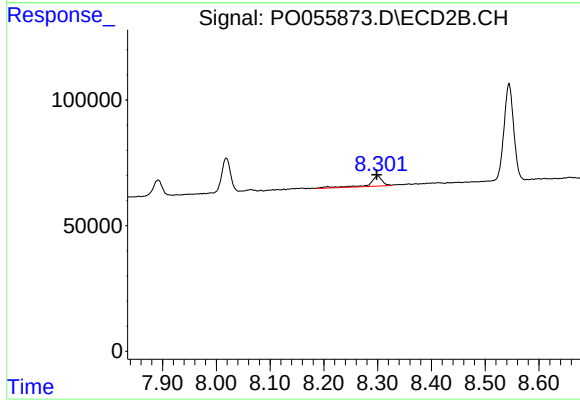
R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 161007
Conc: 85.11 ng/ml



#45 AR-1268-5

R.T.: 9.567 min
Delta R.T.: 0.002 min
Response: 57981
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 69092
Conc: 5.67 ng/ml