

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
 Data File : P0081584.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 16:41
 Operator : AJ\MA
 Sample : M3943-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 03:32:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.870	3.986	2011343	588937	22.555	22.106
2)	SA Decachlor...	10.884	9.333	1658641	486999	22.267	20.971
Target Compounds							
3)	L1 AR-1016-1	6.198	5.254	239016	56971	73.824	63.236
4)	L1 AR-1016-2	6.222	5.274	309224	70189	66.711	51.398
5)	L1 AR-1016-3	6.287	5.468	129432	49696	45.209	70.096 #
6)	L1 AR-1016-4	6.394	5.519	115018	164642	50.002	265.799 #
7)	L1 AR-1016-5	6.710	5.751	539823	145812	237.212	206.528
8)	L2 AR-1221-1	5.122	0.000	568647	0	519.648	N.D. #
9)	L2 AR-1221-2	5.223	0.000	22977	0	29.141	N.D. #
12)	L3 AR-1232-2	5.903	5.274	247200	70189	232.383	110.918 #
13)	L3 AR-1232-3	6.222	5.468	309224	49696	153.397	156.510
14)	L3 AR-1232-4	6.394	5.564	115018	112043	112.558	372.857 #
15)	L3 AR-1232-5	6.493	5.751	530890	145812	720.015	458.700 #
16)	L4 AR-1242-1	6.198	5.254	239016	56971	93.594	77.660
17)	L4 AR-1242-2	6.222	5.274	309224	70189	86.113	63.748 #
18)	L4 AR-1242-3	6.287	5.468	129432	49696	56.719	88.649 #
19)	L4 AR-1242-4	6.394	5.564	115018	112043	63.335	195.128 #
20)	L4 AR-1242-5	7.181	6.134	656148	441263	332.727	590.496 #
21)	L5 AR-1248-1	6.198	5.254	239016	56971	118.743	95.194
22)	L5 AR-1248-2	6.493	5.519	530890	164642	201.283	185.538
23)	L5 AR-1248-3	6.710	5.564	539823	112043	172.476	128.155 #
24)	L5 AR-1248-4	7.141	5.751	651976	145812	189.298	143.508
25)	L5 AR-1248-5	7.181	6.177	656148	167083	194.079	173.127
26)	L6 AR-1254-1	7.110	6.134	1057436	441263	294.922	288.171
27)	L6 AR-1254-2	7.342	6.294	1622881	315313	294.325	231.755
28)	L6 AR-1254-3	7.723	6.719	1333009	630908	236.243	317.171 #
29)	L6 AR-1254-4	8.020	6.960	910850	238260	221.506	190.816
30)	L6 AR-1254-5	8.448	7.391	2569263	864619	557.398	462.506
31)	L7 AR-1260-1	7.889	6.855	1592532	592773	376.731	424.619
32)	L7 AR-1260-2	8.156	7.054	2440868	682703	470.262	417.727
33)	L7 AR-1260-3	8.522	7.210	1851242	592483	571.330	356.297 #
34)	L7 AR-1260-4	8.753	7.696	2087286	521532	523.648	469.235
35)	L7 AR-1260-5	9.077	7.947	3898950	1277910	526.306	517.456
36)	L8 AR-1262-1	8.522	7.391	1851242	864619	357.151	868.656 #
37)	L8 AR-1262-2	9.077	7.947	3898950	1277910	437.151	417.119
38)	L8 AR-1262-3	9.386	8.235	828942	344663	206.632	257.531
39)	L8 AR-1262-4	9.459f	8.299	1571963	971778	643.133	412.986 #
40)	L8 AR-1262-5	10.139	8.801	1240819	404299	364.147	355.537
41)	L9 AR-1268-1	9.386	8.235	828942	344663	77.218	89.876
42)	L9 AR-1268-2	9.459f	8.299	1571963	971778	155.557	279.065 #
43)	L9 AR-1268-3	9.701	8.507	125676	28991	14.669	9.234 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
 Data File : P0081584.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 16:41
 Operator : AJ\MA
 Sample : M3943-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 03:32:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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
44) L9	AR-1268-4	10.139	8.801	1240819	404299	323.155	313.537
45) L9	AR-1268-5	10.551	9.085	405225	137083	14.366	15.249

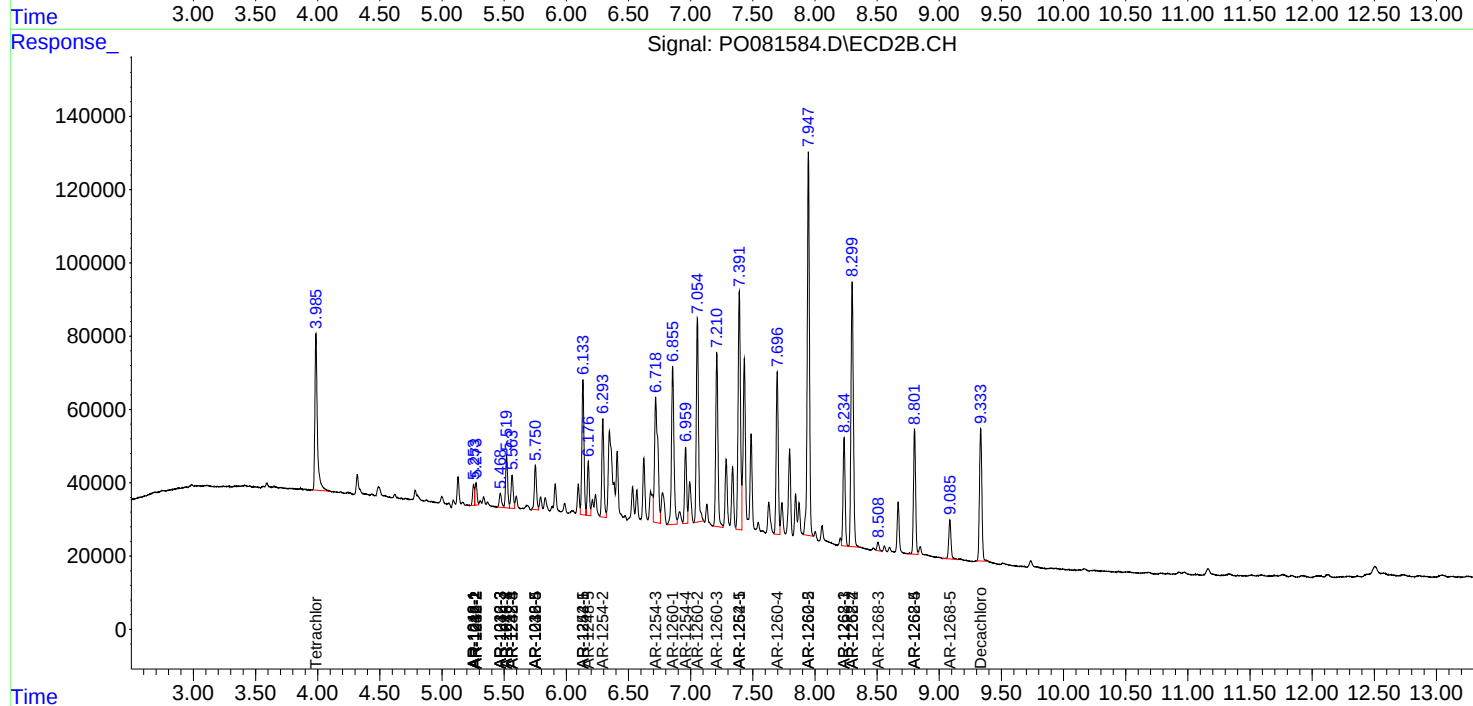
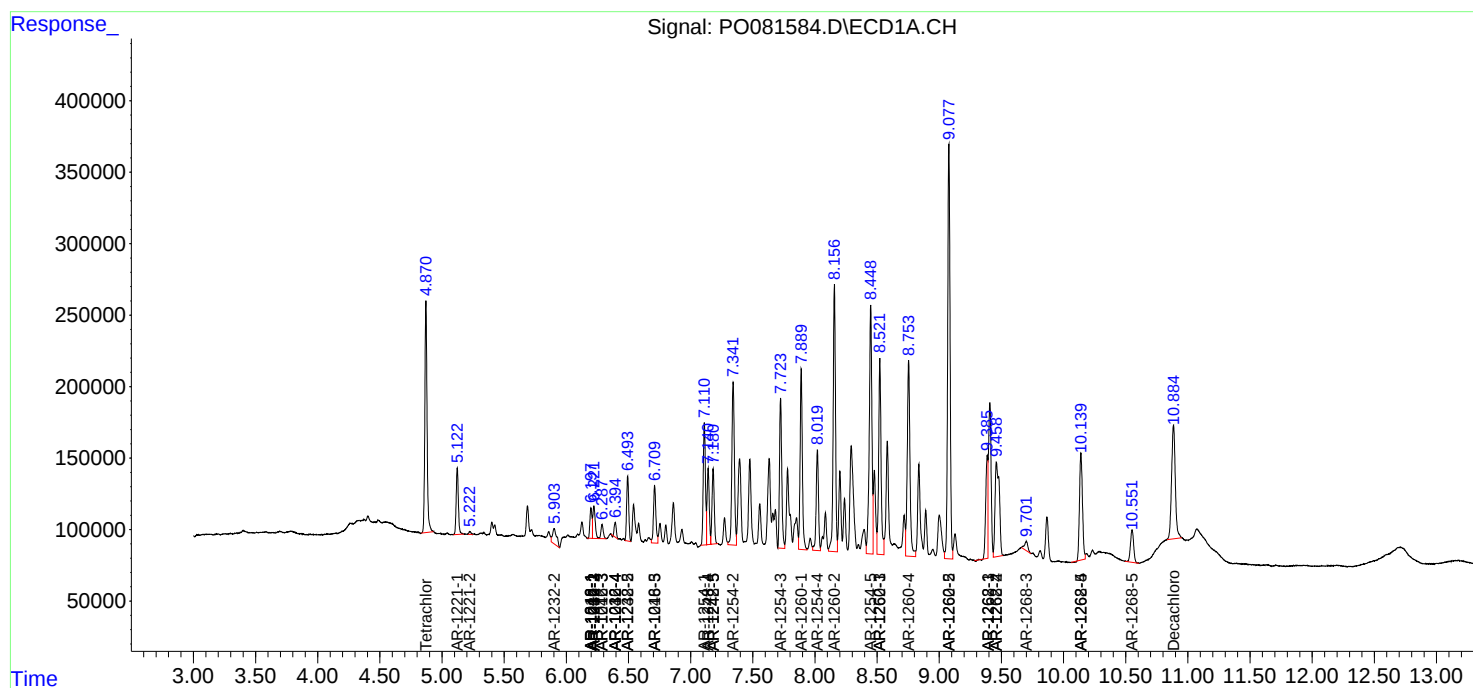
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

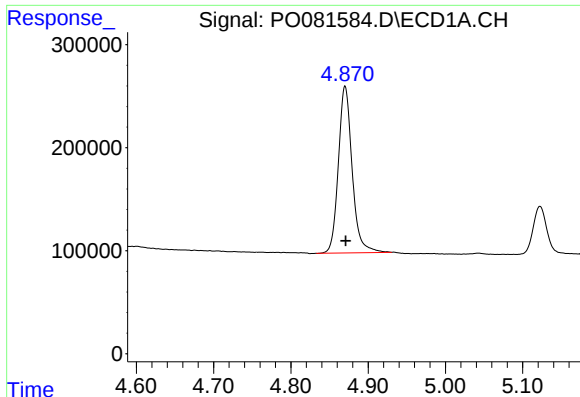
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092721\
Data File : PO081584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 16:41
Operator : AJ\MA
Sample : M3943-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 03:32:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

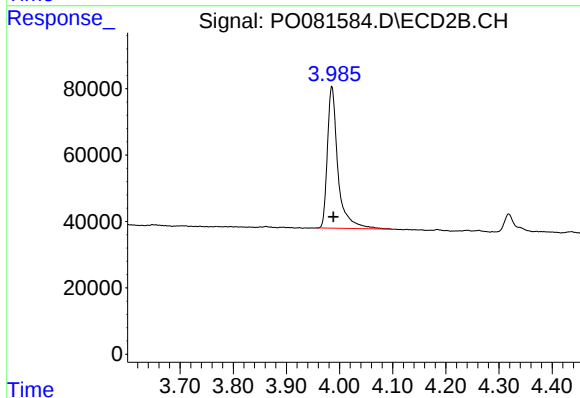




#1 Tetrachloro-m-xylene

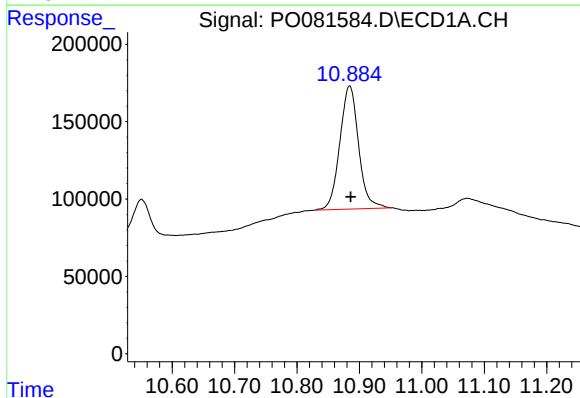
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 2011343
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



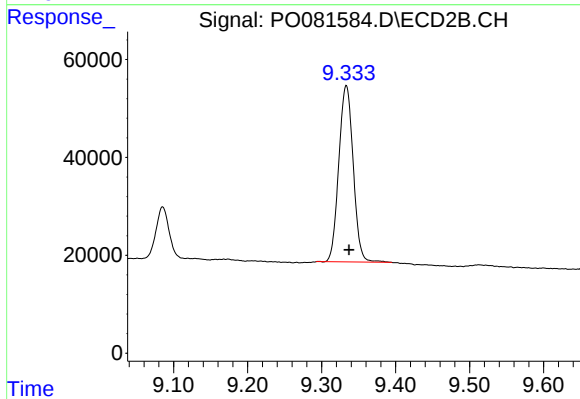
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 588937
Conc: 22.11 ng/ml



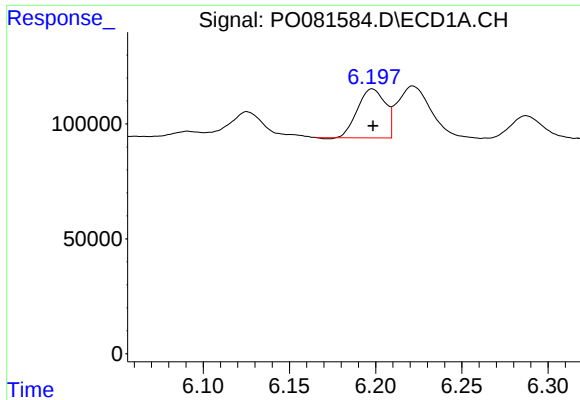
#2 Decachlorobiphenyl

R.T.: 10.884 min
Delta R.T.: -0.002 min
Response: 1658641
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

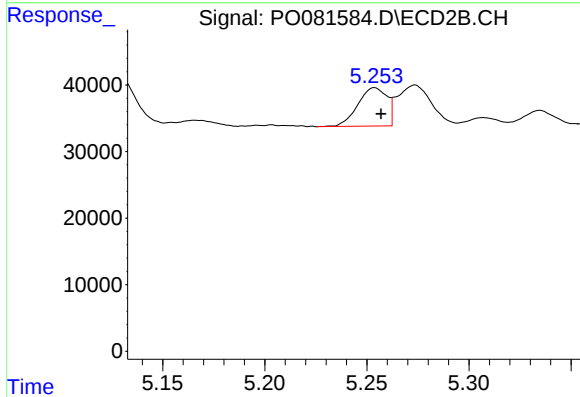
R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 486999
Conc: 20.97 ng/ml



#3 AR-1016-1

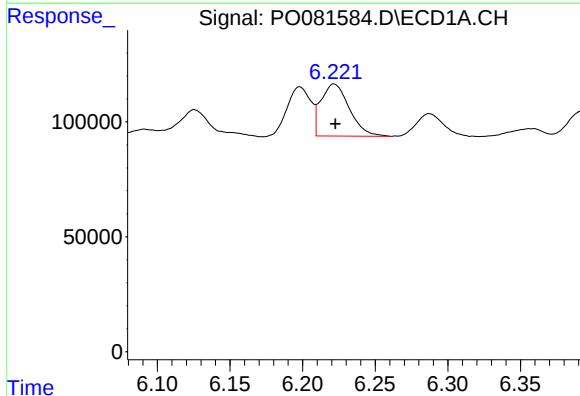
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 239016
Conc: 73.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



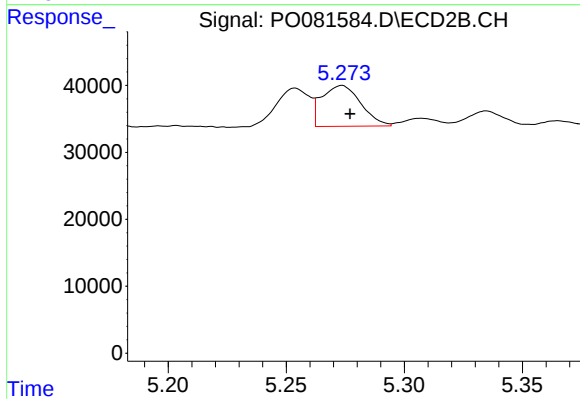
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 56971
Conc: 63.24 ng/ml



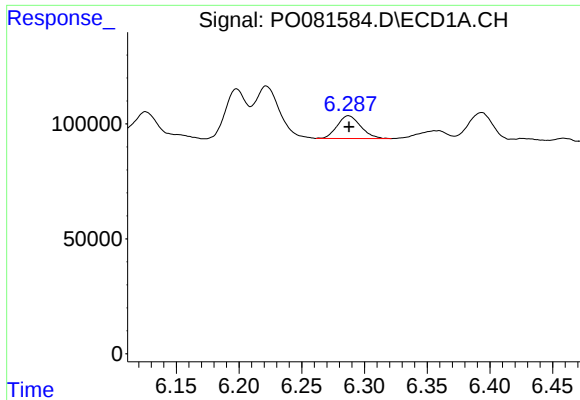
#4 AR-1016-2

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 309224
Conc: 66.71 ng/ml



#4 AR-1016-2

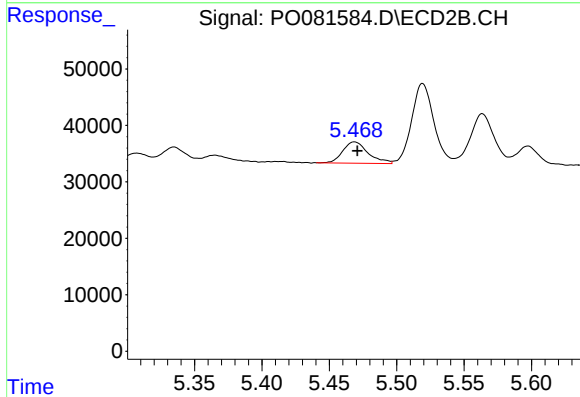
R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 70189
Conc: 51.40 ng/ml



#5 AR-1016-3

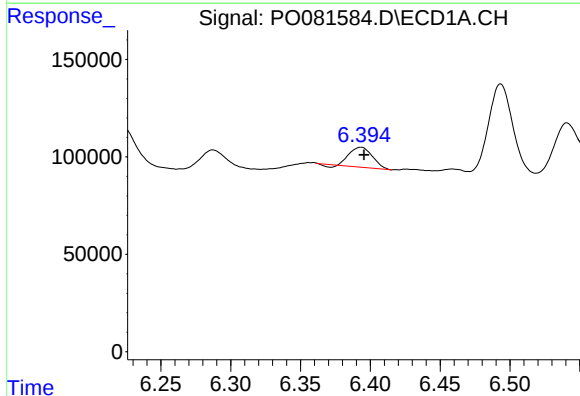
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 129432
Conc: 45.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



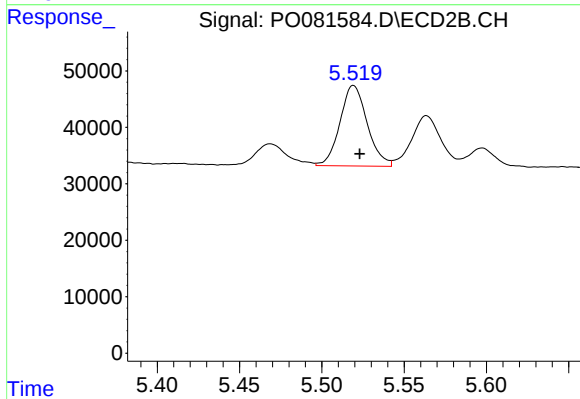
#5 AR-1016-3

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 49696
Conc: 70.10 ng/ml



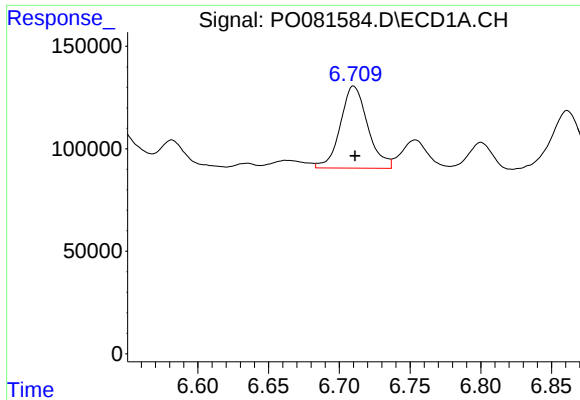
#6 AR-1016-4

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 115018
Conc: 50.00 ng/ml



#6 AR-1016-4

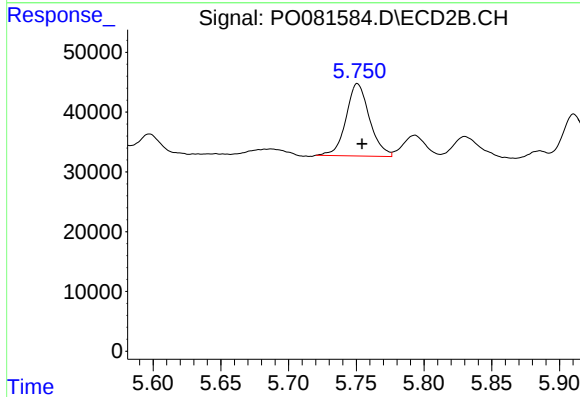
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 164642
Conc: 265.80 ng/ml



#7 AR-1016-5

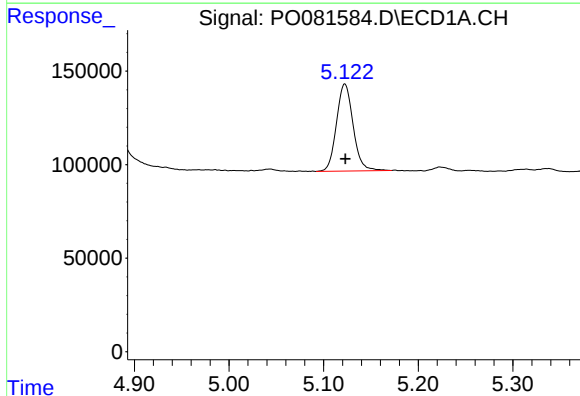
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 539823
Conc: 237.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



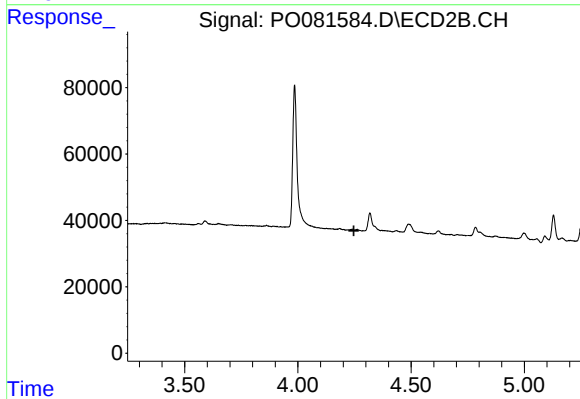
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 145812
Conc: 206.53 ng/ml



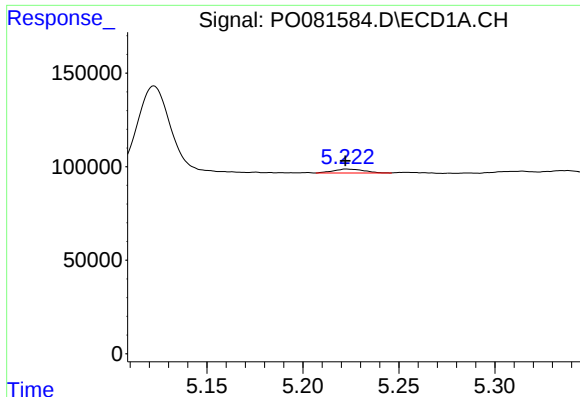
#8 AR-1221-1

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 568647
Conc: 519.65 ng/ml



#8 AR-1221-1

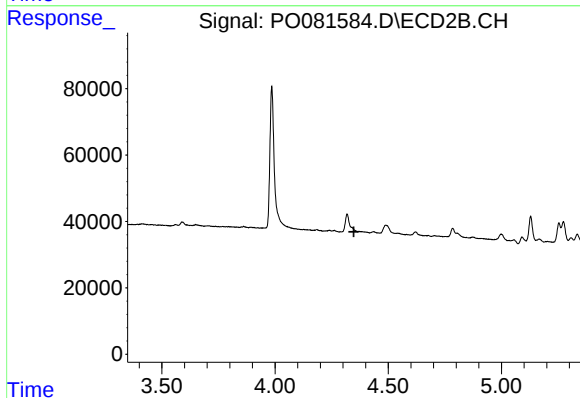
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

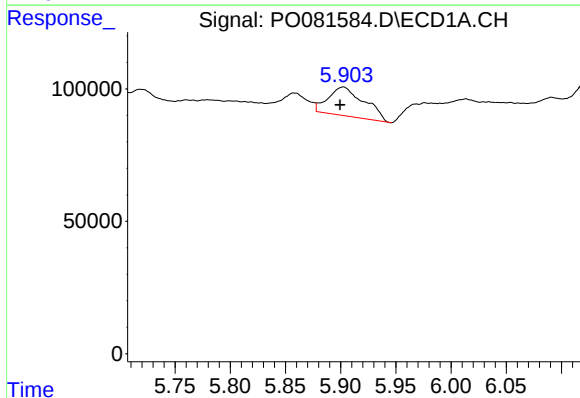
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 22977
Conc: 29.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



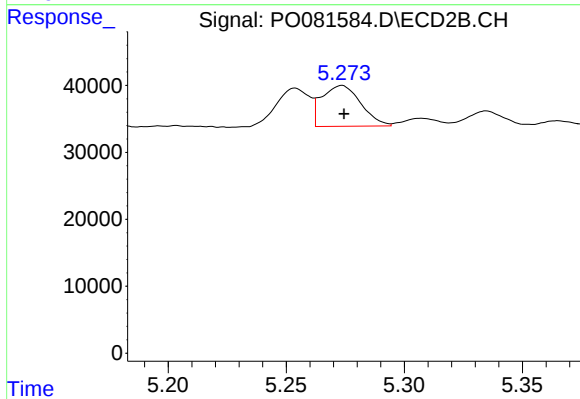
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



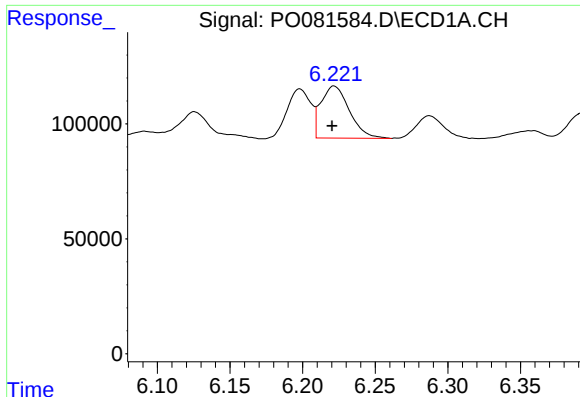
#12 AR-1232-2

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 247200
Conc: 232.38 ng/ml



#12 AR-1232-2

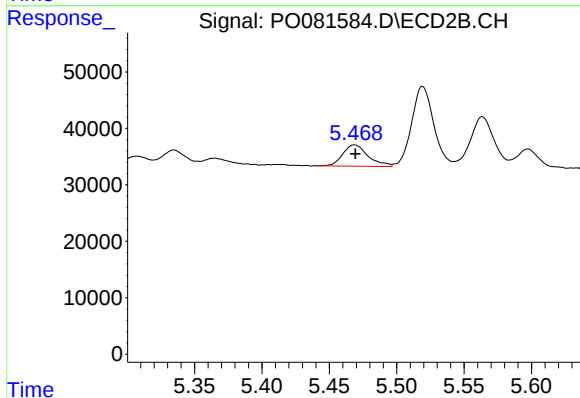
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 70189
Conc: 110.92 ng/ml



#13 AR-1232-3

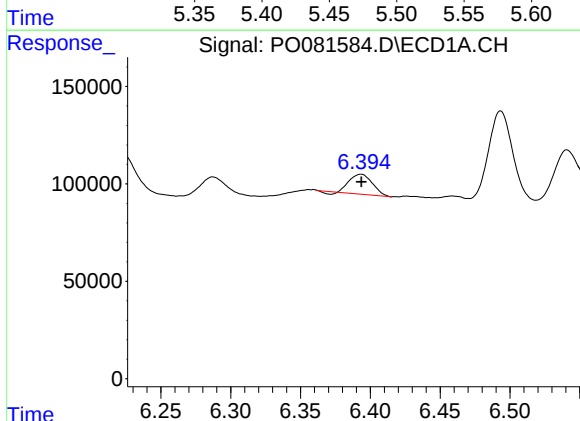
R.T.: 6.222 min
Delta R.T.: 0.001 min
Response: 309224
Conc: 153.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



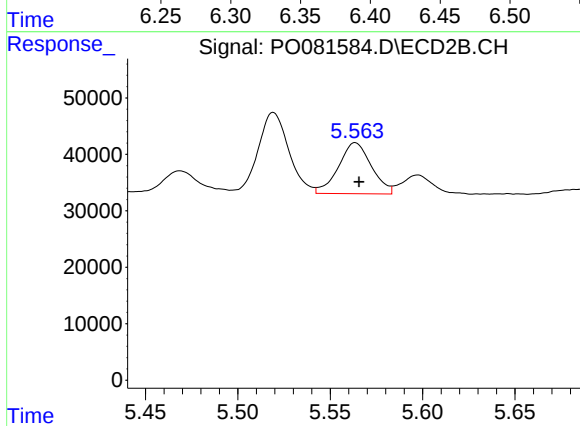
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 49696
Conc: 156.51 ng/ml



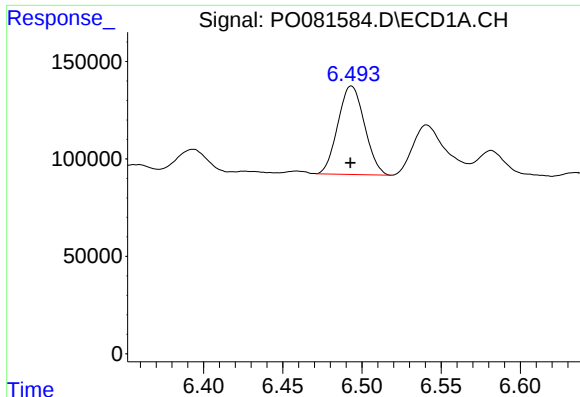
#14 AR-1232-4

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 115018
Conc: 112.56 ng/ml



#14 AR-1232-4

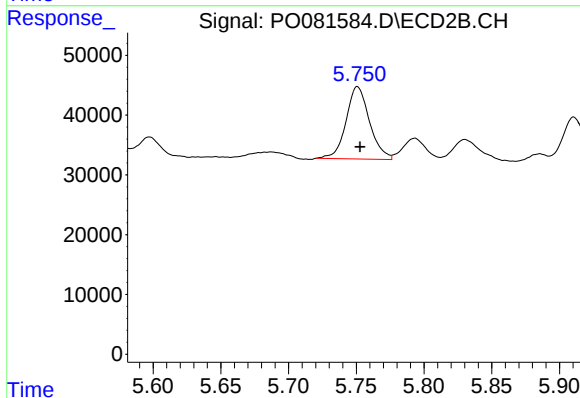
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 112043
Conc: 372.86 ng/ml



#15 AR-1232-5

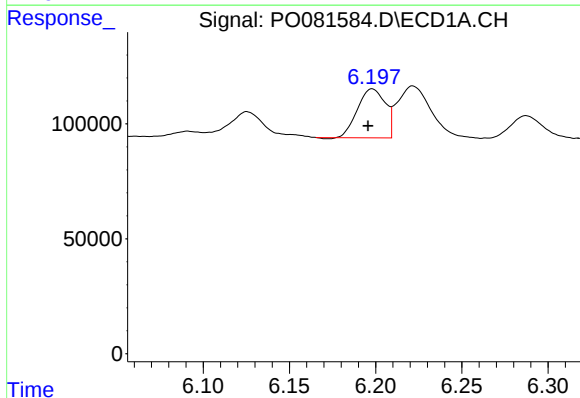
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 530890
Conc: 720.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



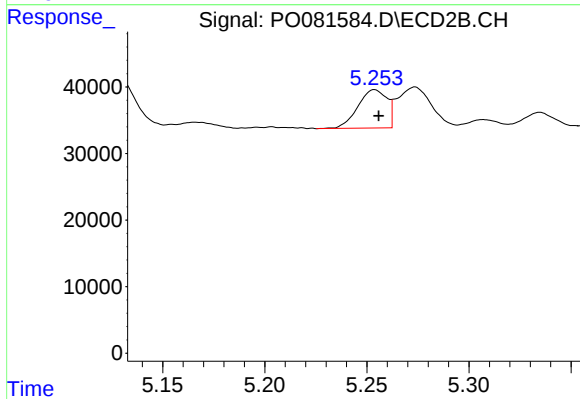
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 145812
Conc: 458.70 ng/ml



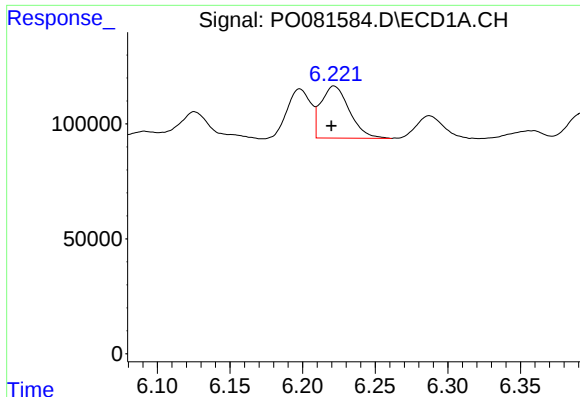
#16 AR-1242-1

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 239016
Conc: 93.59 ng/ml



#16 AR-1242-1

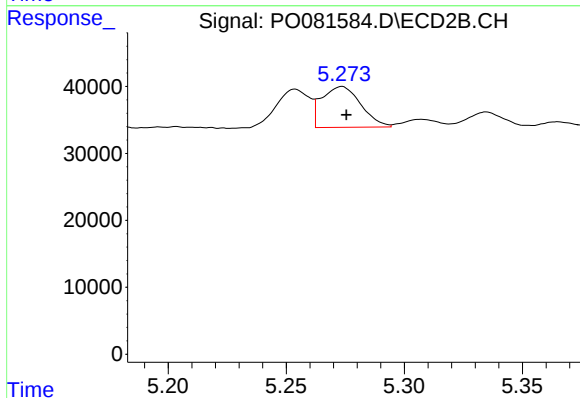
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 56971
Conc: 77.66 ng/ml



#17 AR-1242-2

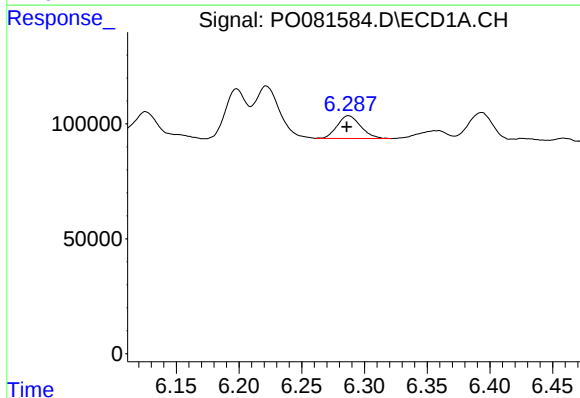
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 309224
Conc: 86.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



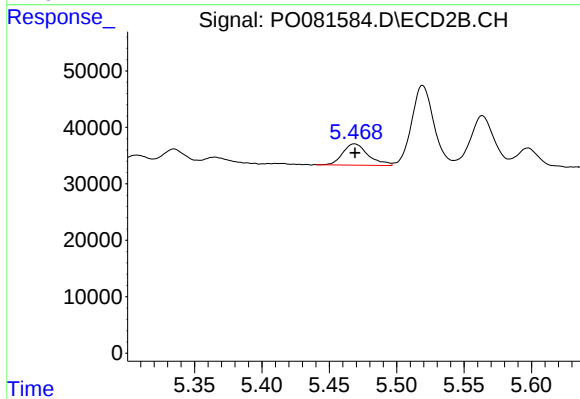
#17 AR-1242-2

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 70189
Conc: 63.75 ng/ml



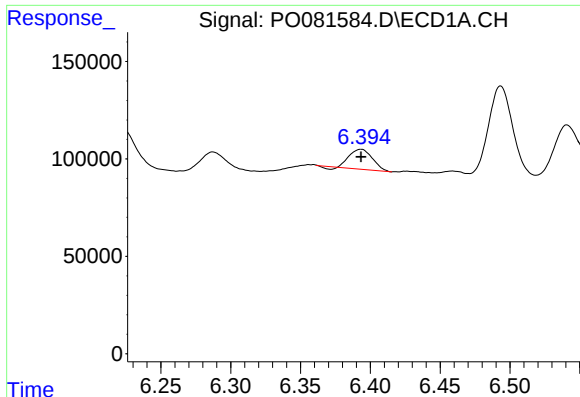
#18 AR-1242-3

R.T.: 6.287 min
Delta R.T.: 0.001 min
Response: 129432
Conc: 56.72 ng/ml



#18 AR-1242-3

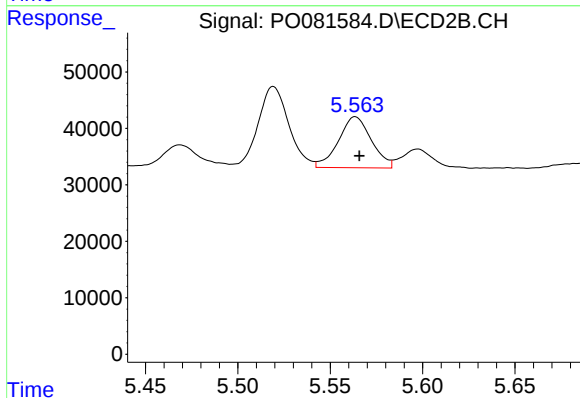
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 49696
Conc: 88.65 ng/ml



#19 AR-1242-4

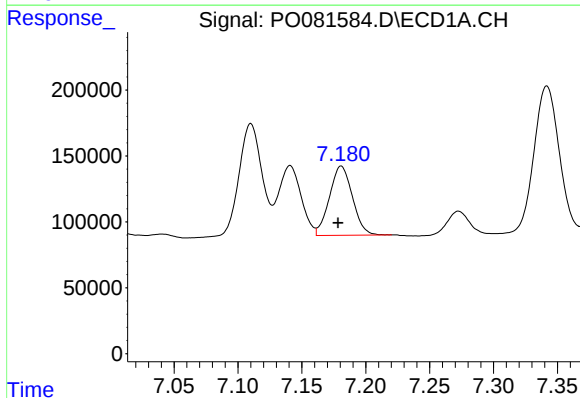
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 115018
Conc: 63.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



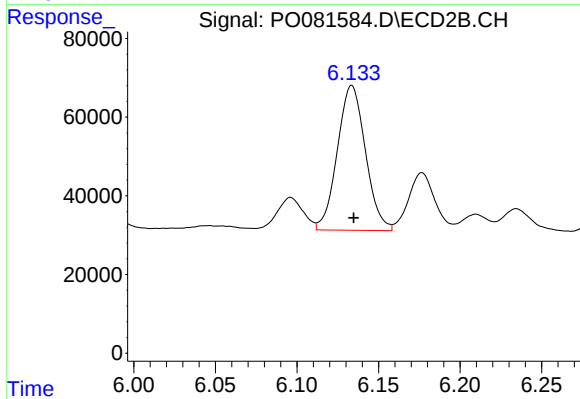
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 112043
Conc: 195.13 ng/ml



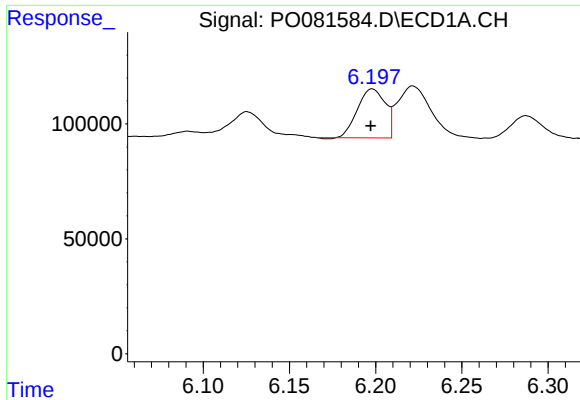
#20 AR-1242-5

R.T.: 7.181 min
Delta R.T.: 0.002 min
Response: 656148
Conc: 332.73 ng/ml



#20 AR-1242-5

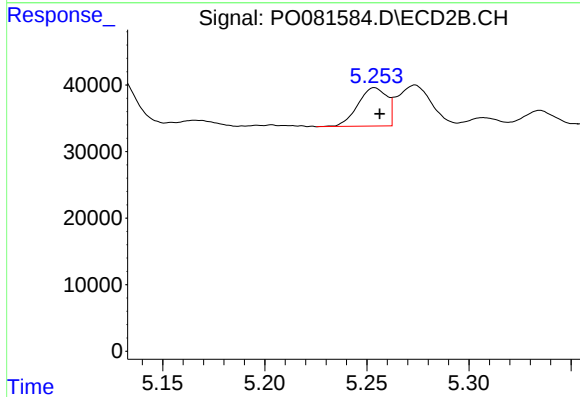
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 441263
Conc: 590.50 ng/ml



#21 AR-1248-1

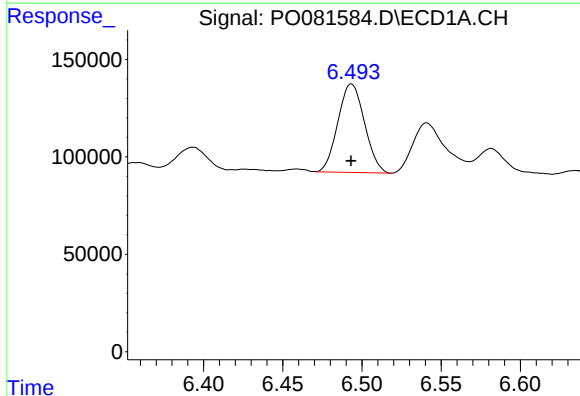
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 239016
Conc: 118.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



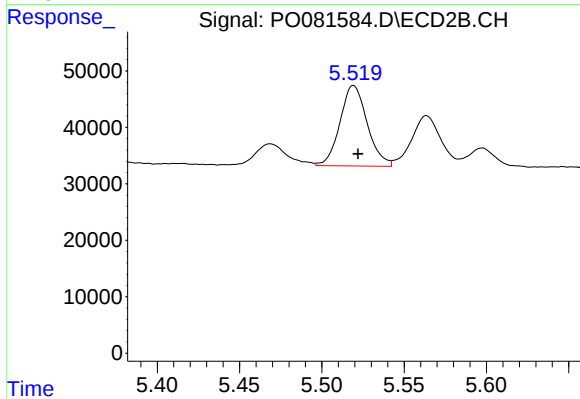
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 56971
Conc: 95.19 ng/ml



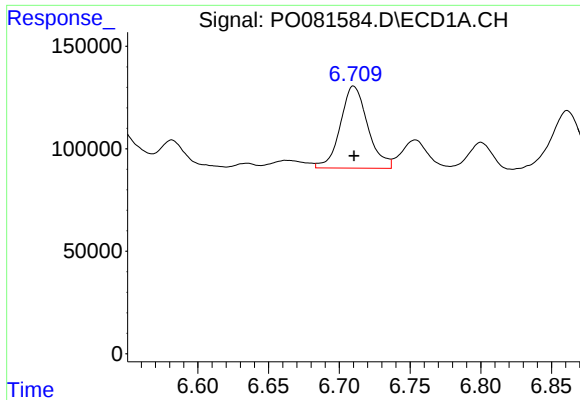
#22 AR-1248-2

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 530890
Conc: 201.28 ng/ml



#22 AR-1248-2

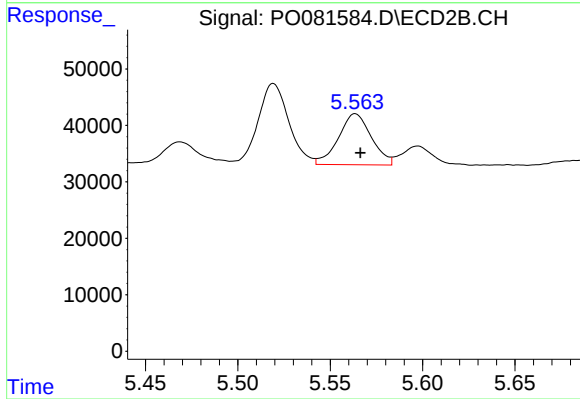
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 164642
Conc: 185.54 ng/ml



#23 AR-1248-3

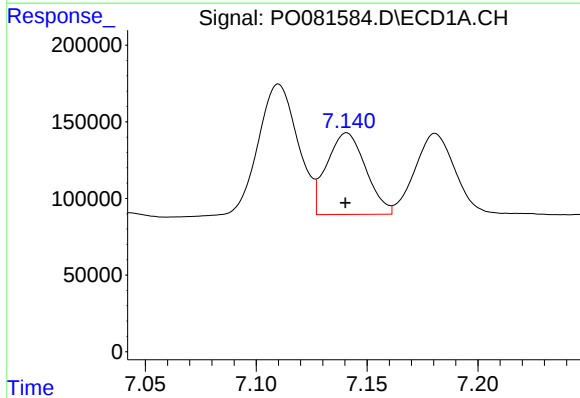
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 539823
Conc: 172.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



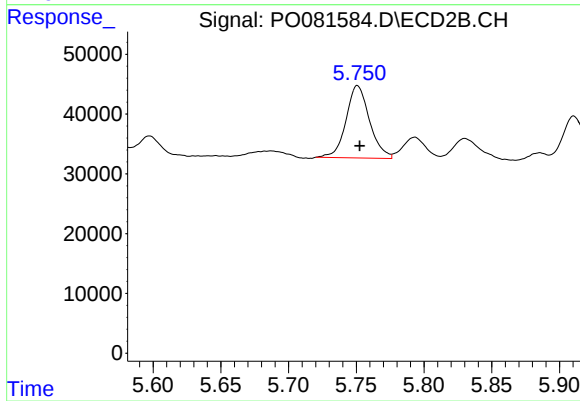
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 112043
Conc: 128.16 ng/ml



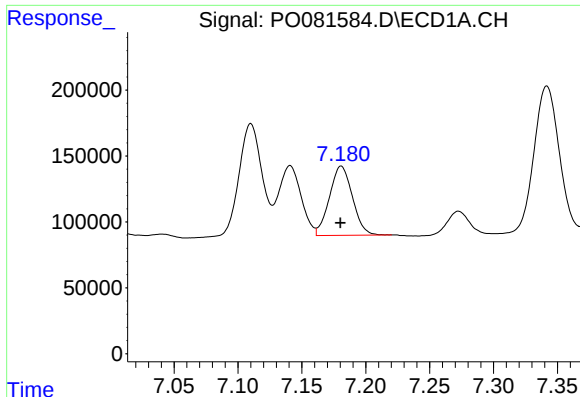
#24 AR-1248-4

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 651976
Conc: 189.30 ng/ml



#24 AR-1248-4

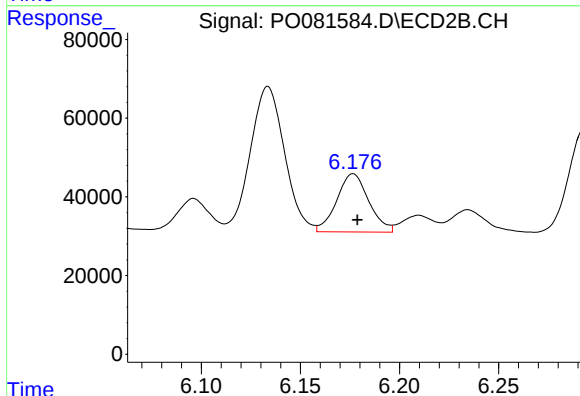
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 145812
Conc: 143.51 ng/ml



#25 AR-1248-5

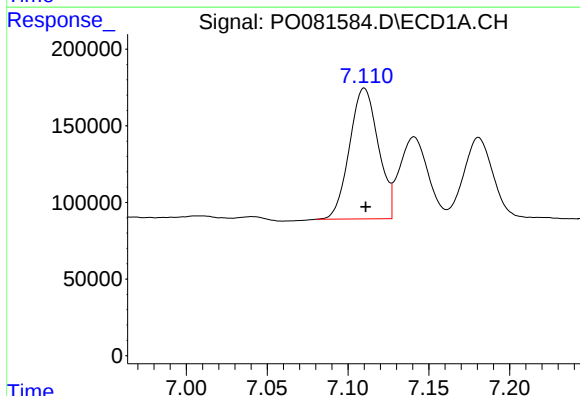
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 656148
Conc: 194.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



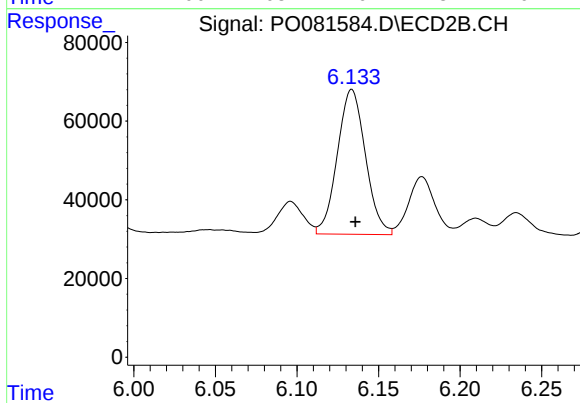
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 167083
Conc: 173.13 ng/ml



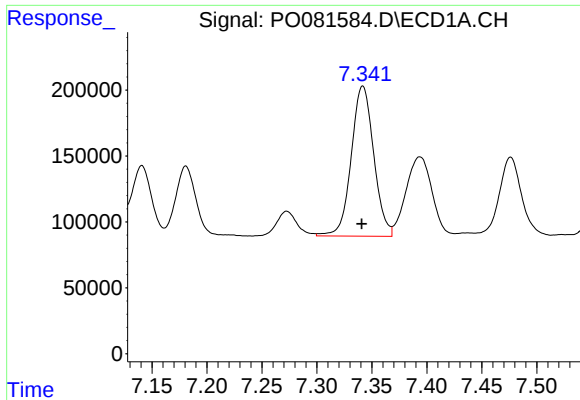
#26 AR-1254-1

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 1057436
Conc: 294.92 ng/ml



#26 AR-1254-1

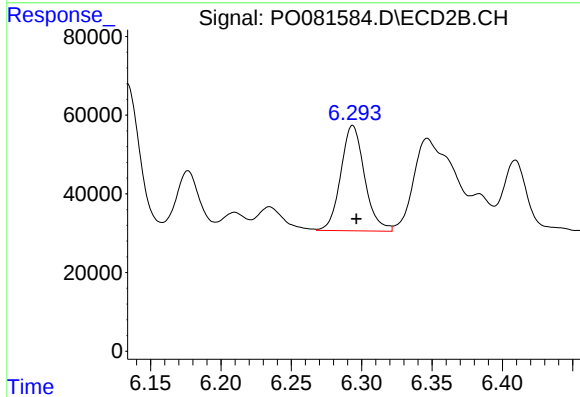
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 441263
Conc: 288.17 ng/ml



#27 AR-1254-2

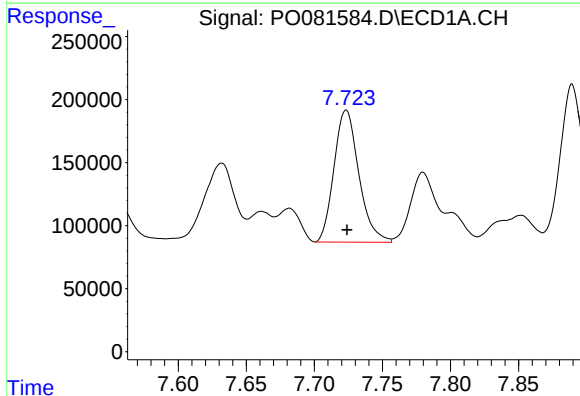
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1622881
Conc: 294.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



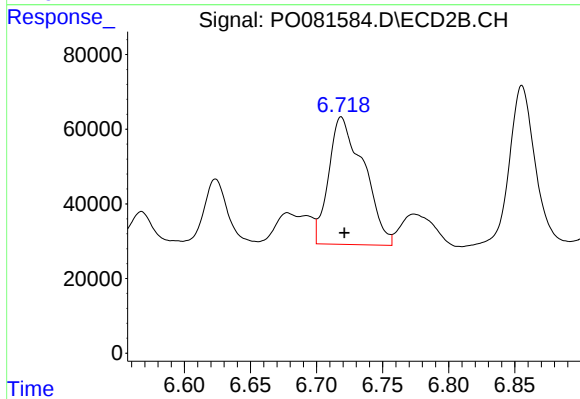
#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 315313
Conc: 231.76 ng/ml



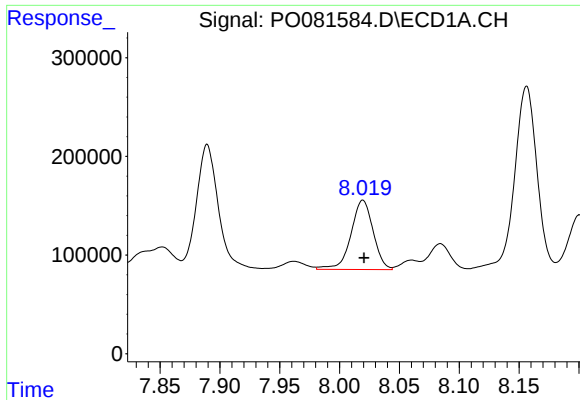
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 1333009
Conc: 236.24 ng/ml



#28 AR-1254-3

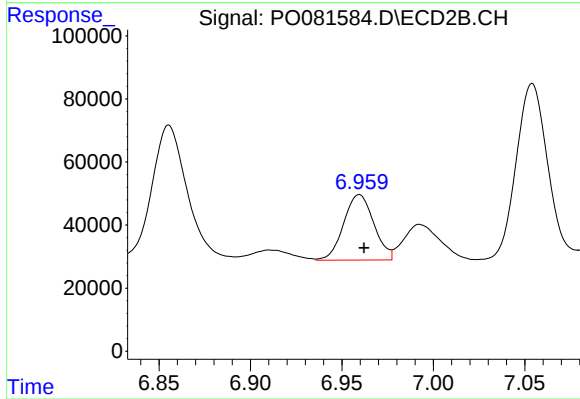
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 630908
Conc: 317.17 ng/ml



#29 AR-1254-4

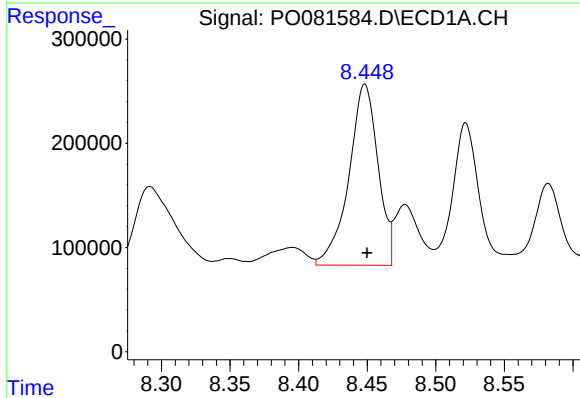
R.T.: 8.020 min
Delta R.T.: -0.001 min
Response: 910850
Conc: 221.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



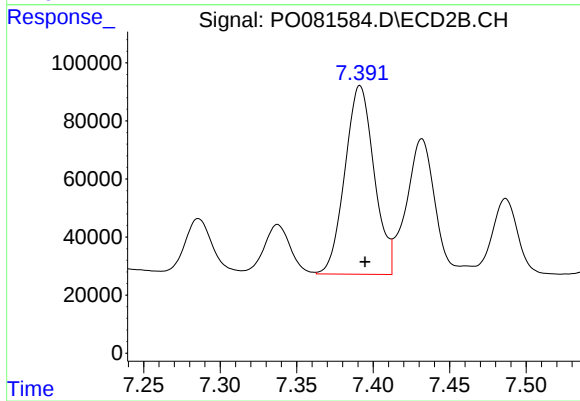
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 238260
Conc: 190.82 ng/ml



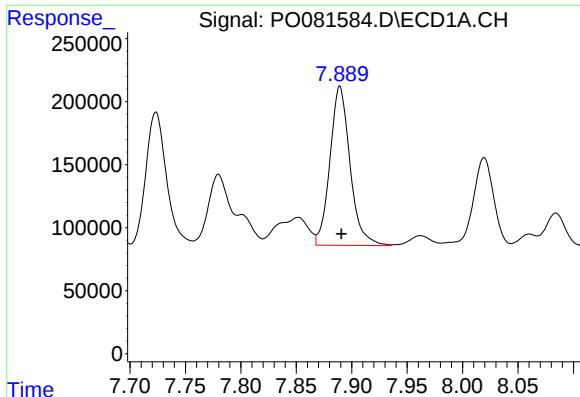
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 2569263
Conc: 557.40 ng/ml



#30 AR-1254-5

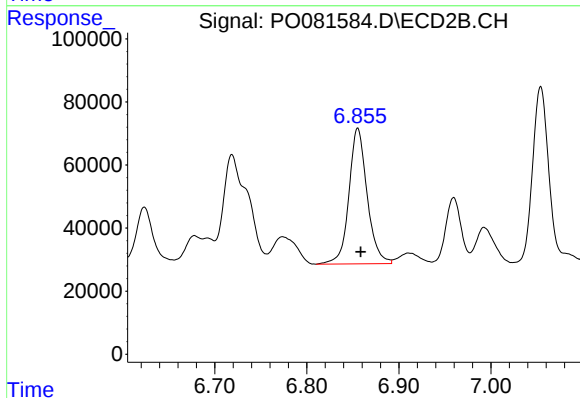
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 864619
Conc: 462.51 ng/ml



#31 AR-1260-1

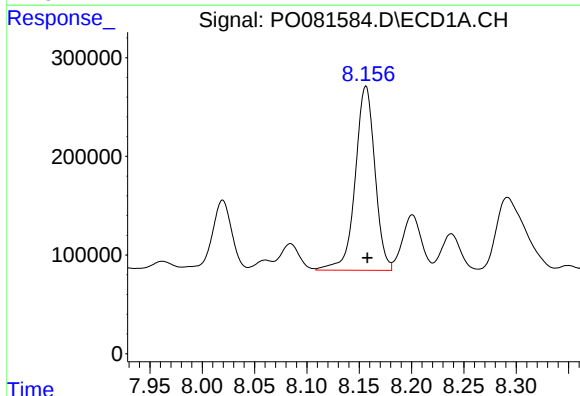
R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 1592532
Conc: 376.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



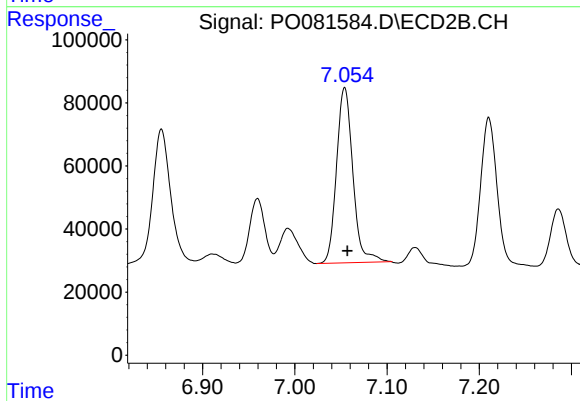
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 592773
Conc: 424.62 ng/ml



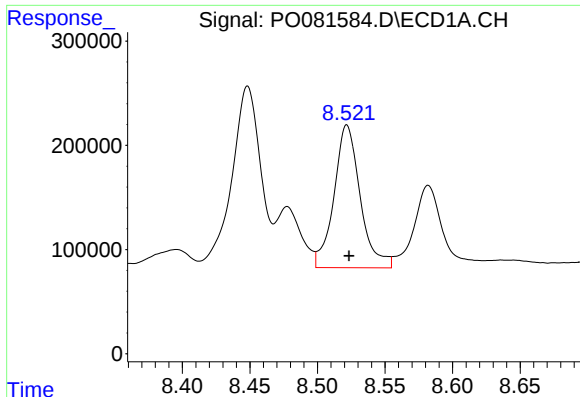
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 2440868
Conc: 470.26 ng/ml



#32 AR-1260-2

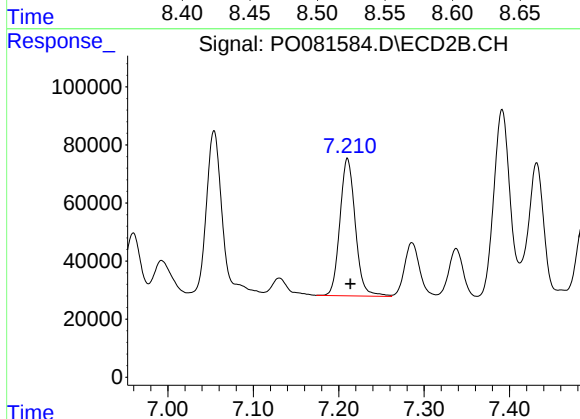
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 682703
Conc: 417.73 ng/ml



#33 AR-1260-3

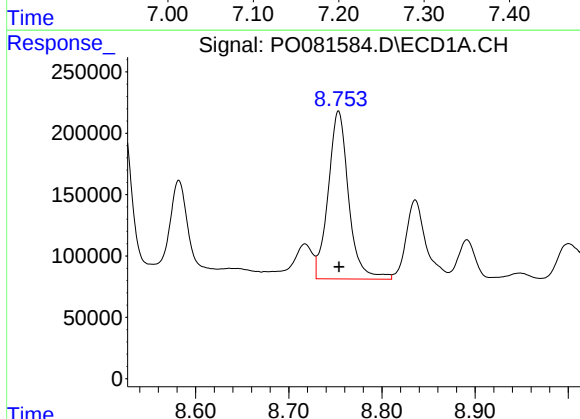
R.T.: 8.522 min
Delta R.T.: -0.002 min
Response: 1851242
Conc: 571.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



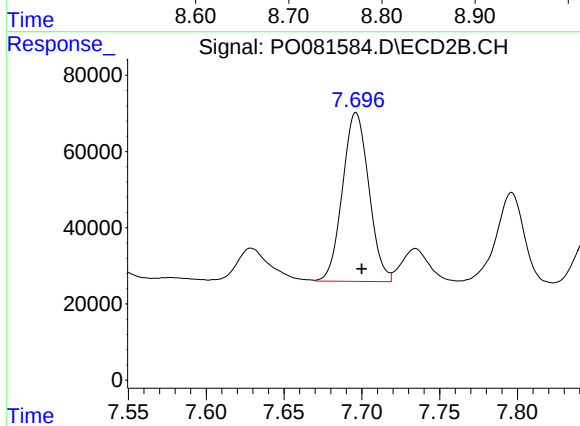
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 592483
Conc: 356.30 ng/ml



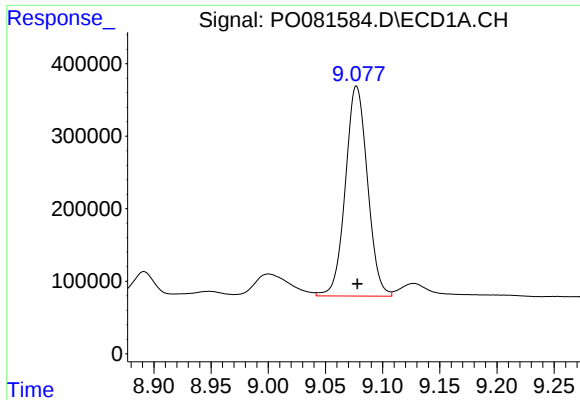
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 2087286
Conc: 523.65 ng/ml



#34 AR-1260-4

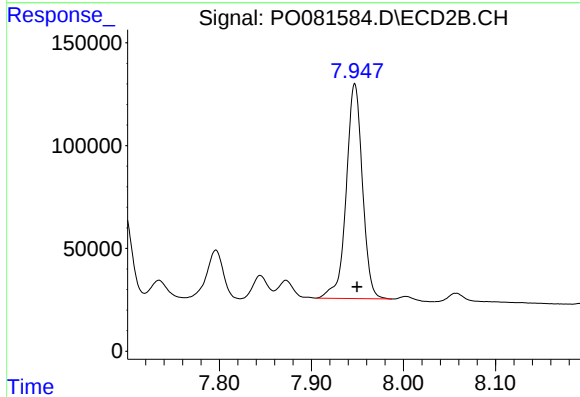
R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 521532
Conc: 469.24 ng/ml



#35 AR-1260-5

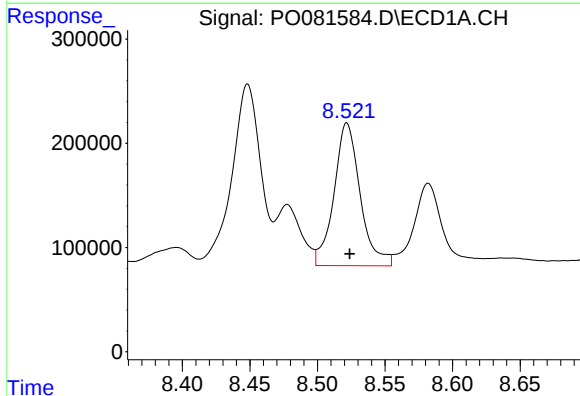
R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 3898950
Conc: 526.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



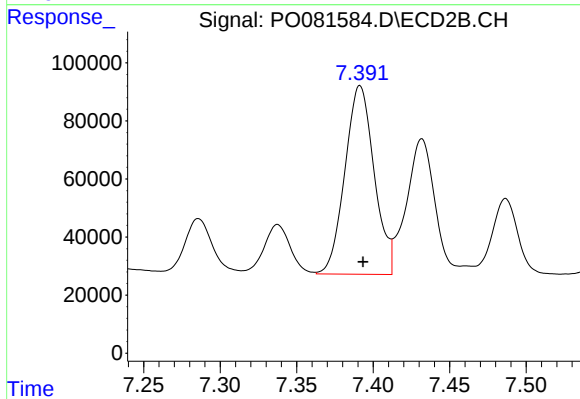
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 1277910
Conc: 517.46 ng/ml



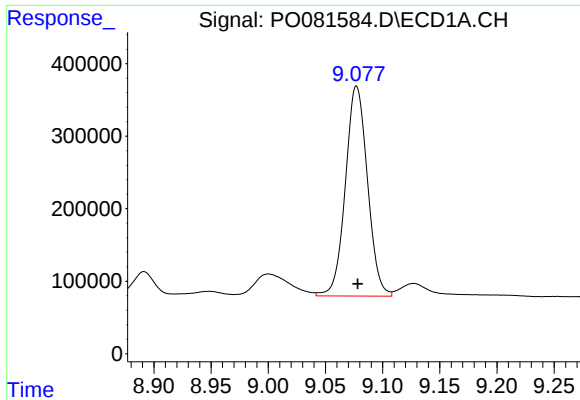
#36 AR-1262-1

R.T.: 8.522 min
Delta R.T.: -0.002 min
Response: 1851242
Conc: 357.15 ng/ml



#36 AR-1262-1

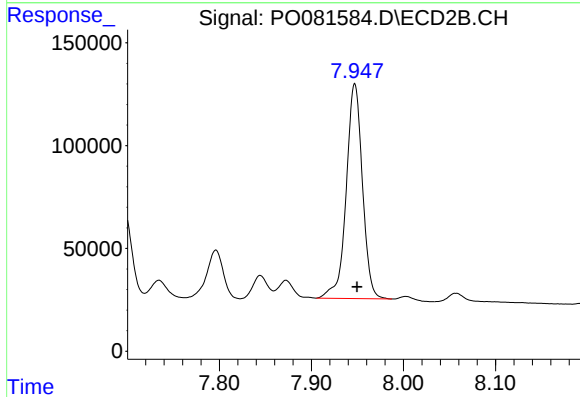
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 864619
Conc: 868.66 ng/ml



#37 AR-1262-2

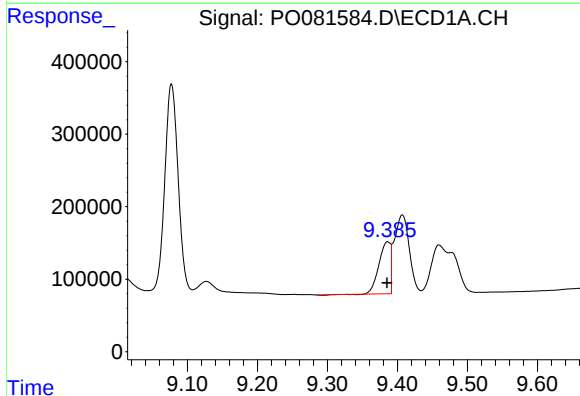
R.T.: 9.077 min
Delta R.T.: -0.001 min
Response: 3898950
Conc: 437.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



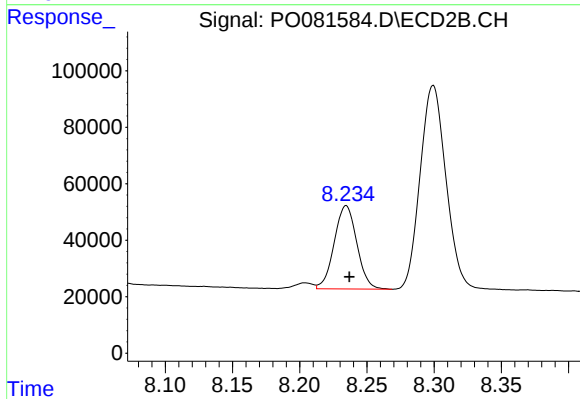
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 1277910
Conc: 417.12 ng/ml



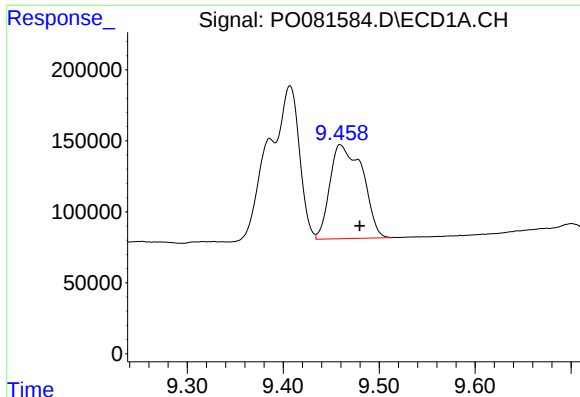
#38 AR-1262-3

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 828942
Conc: 206.63 ng/ml



#38 AR-1262-3

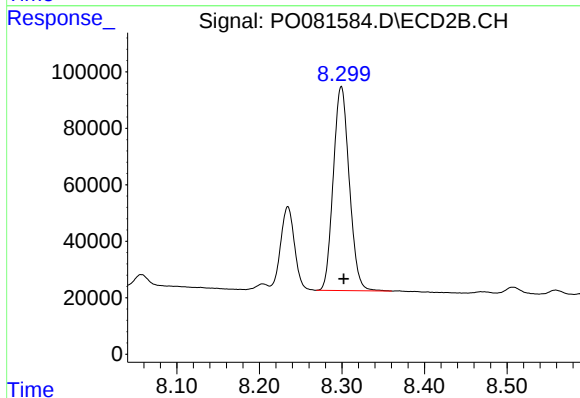
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 344663
Conc: 257.53 ng/ml



#39 AR-1262-4

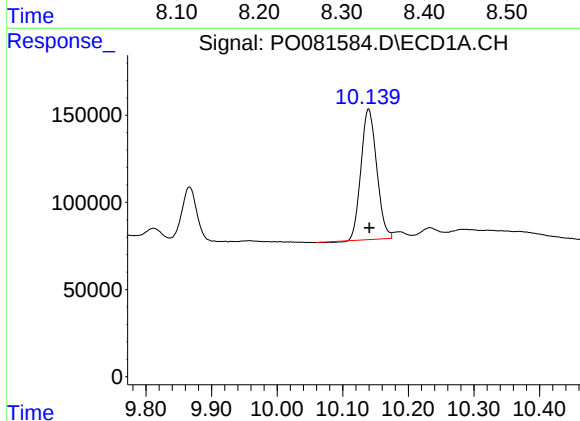
R.T.: 9.459 min
Delta R.T.: -0.020 min
Response: 1571963
Conc: 643.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



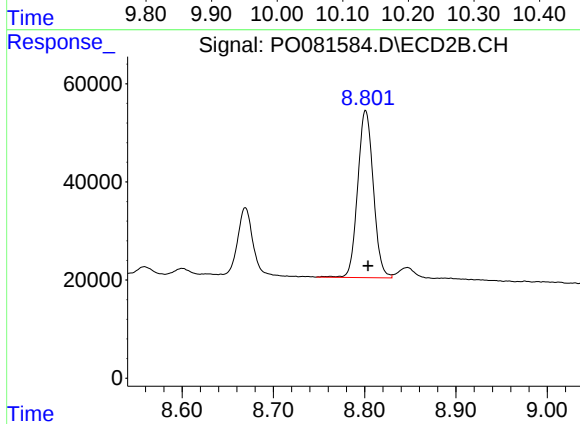
#39 AR-1262-4

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 971778
Conc: 412.99 ng/ml



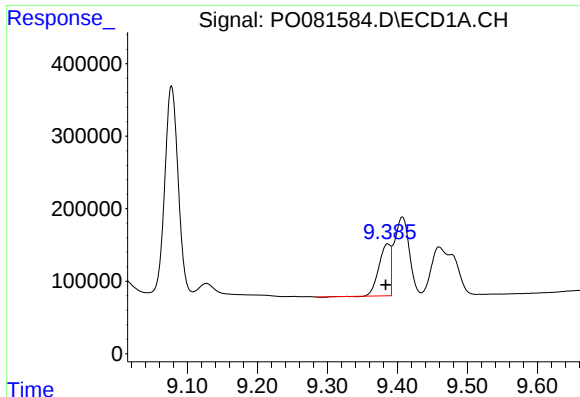
#40 AR-1262-5

R.T.: 10.139 min
Delta R.T.: -0.002 min
Response: 1240819
Conc: 364.15 ng/ml



#40 AR-1262-5

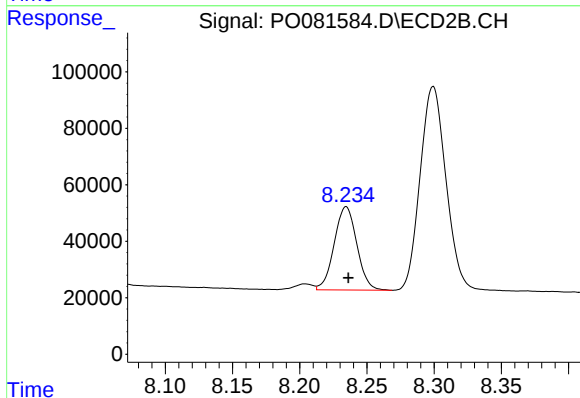
R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 404299
Conc: 355.54 ng/ml



#41 AR-1268-1

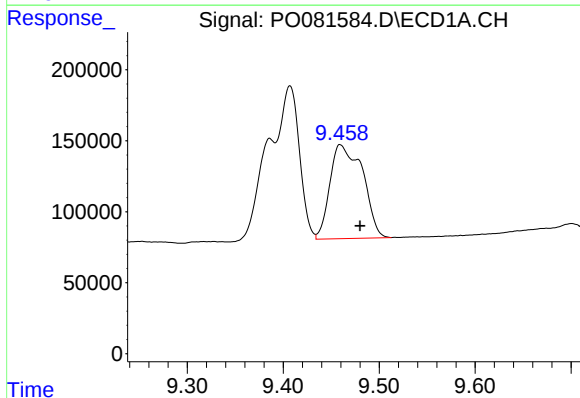
R.T.: 9.386 min
Delta R.T.: 0.003 min
Response: 828942
Conc: 77.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



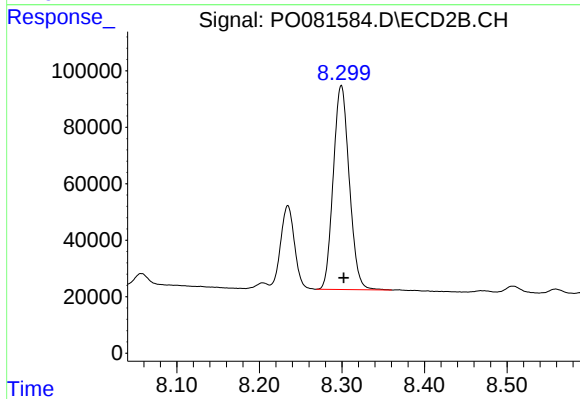
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 344663
Conc: 89.88 ng/ml



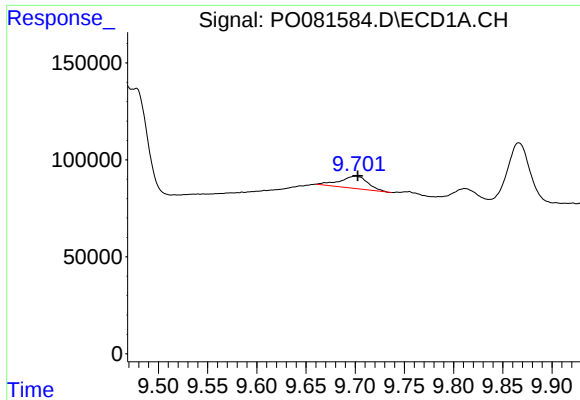
#42 AR-1268-2

R.T.: 9.459 min
Delta R.T.: -0.021 min
Response: 1571963
Conc: 155.56 ng/ml



#42 AR-1268-2

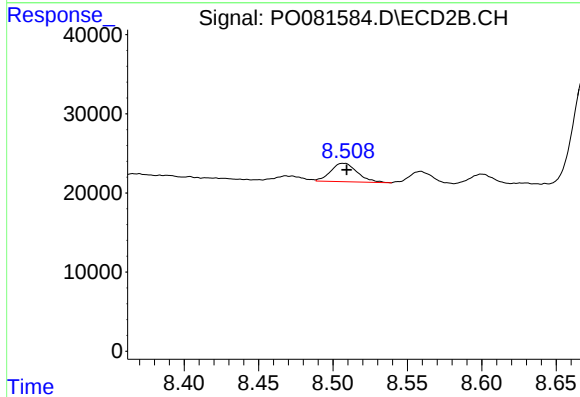
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 971778
Conc: 279.07 ng/ml



#43 AR-1268-3

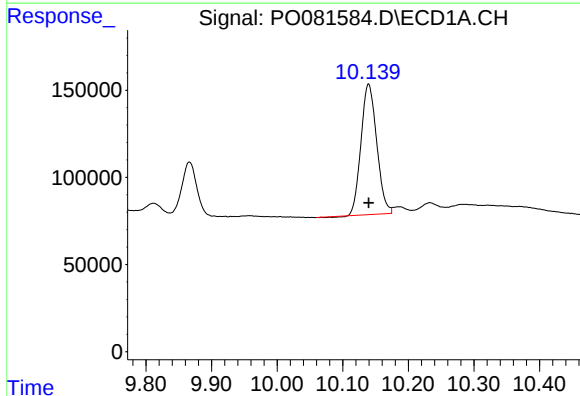
R.T.: 9.701 min
Delta R.T.: -0.002 min
Response: 125676
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



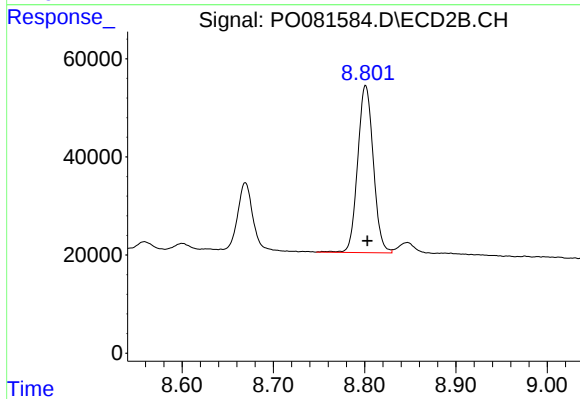
#43 AR-1268-3

R.T.: 8.507 min
Delta R.T.: -0.002 min
Response: 28991
Conc: 9.23 ng/ml



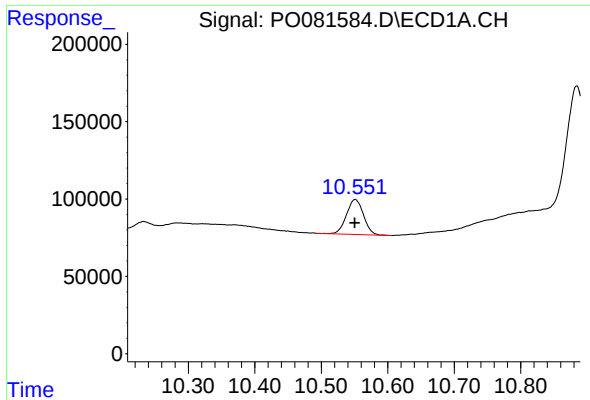
#44 AR-1268-4

R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 1240819
Conc: 323.15 ng/ml



#44 AR-1268-4

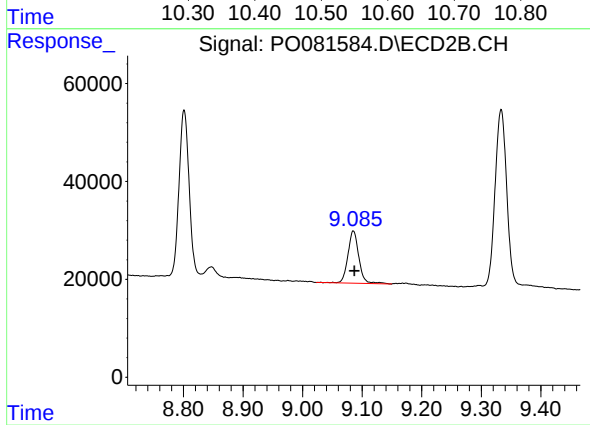
R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 404299
Conc: 313.54 ng/ml



#45 AR-1268-5

R.T.: 10.551 min
Delta R.T.: 0.000 min
Response: 405225
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 137083
Conc: 15.25 ng/ml