

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121721\
 Data File : P0083827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 15:58
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:20:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.936	3.942	5000931	1462393	52.493	49.854
2)	SA Decachlor...	11.013	9.241	3681850	1422467	53.754	50.659
Target Compounds							
3)	L1 AR-1016-1	6.270	5.197	1195044	452716	375.501	367.931
4)	L1 AR-1016-2	6.294	5.217	1693645	618556	372.152	360.216
5)	L1 AR-1016-3	6.359	5.407	1030661	343515	378.909	377.409
6)	L1 AR-1016-4	6.469	5.460	847768	278623	381.769	377.184
7)	L1 AR-1016-5	6.786	5.688	832814	338362	392.189	373.181
8)	L2 AR-1221-1	5.185	4.198	133904	45320	132.791	131.051
9)	L2 AR-1221-2	5.291	4.297	185940	63757	260.227	242.899
10)	L2 AR-1221-3	5.379	4.386	684700	254423	298.096	298.319
11)	L3 AR-1232-1	5.379	4.386	684700	254423	351.679	342.063
12)	L3 AR-1232-2	5.972	5.217	915634	618556	899.204	863.332
13)	L3 AR-1232-3	6.294	5.407	1693645	343515	927.347	927.912
14)	L3 AR-1232-4	6.469	5.505	847768	324064	944.287	997.437
15)	L3 AR-1232-5	6.567	5.688	658021	338362	1089.535	968.284
16)	L4 AR-1242-1	6.270	5.197	1195044	452716	501.673	478.965
17)	L4 AR-1242-2	6.294	5.217	1693645	618556	497.353	472.042
18)	L4 AR-1242-3	6.359	5.407	1030661	343515	503.593	489.074
19)	L4 AR-1242-4	6.469	5.505	847768	324064	507.570	493.416
20)	L4 AR-1242-5	7.257	6.069	852940	451003	492.134	513.431
21)	L5 AR-1248-1	6.270	5.197	1195044	452716	684.652	650.370
22)	L5 AR-1248-2	6.567	5.460	658021	278623	284.899	279.233
23)	L5 AR-1248-3	6.786	5.505	832814	324064	308.566	323.211
24)	L5 AR-1248-4	7.217	5.688	845485	338362	287.144	291.811
25)	L5 AR-1248-5	7.257	6.112	852940	377560	300.400	323.274
26)	L6 AR-1254-1	7.186	6.069	734103	451003	238.332	245.782
27)	L6 AR-1254-2	7.422	6.228	715140	108761	154.103	68.478 #
28)	L6 AR-1254-3	7.801	6.648	313985	149501	67.337	62.414
29)	L6 AR-1254-4	8.101	6.890	225423	113442	65.946	67.517
30)	L6 AR-1254-5	8.531	7.318	82750	39283	23.212	18.501
31)	L7 AR-1260-1	7.969	6.794	32910	92432	10.157	55.148 #
32)	L7 AR-1260-2	8.234	6.986	57885	17503	14.944	8.477 #
33)	L7 AR-1260-3	8.598	7.136	12841	23157	4.335	13.081 #
34)	L7 AR-1260-4	8.831	0.000	30520	0	8.922	N.D. #
35)	L7 AR-1260-5	9.166	0.000	28909	0	4.291	N.D. #
36)	L8 AR-1262-1	8.598	7.318	12841	39283	3.184	35.701 #
37)	L8 AR-1262-2	9.166	0.000	28909	0	4.132	N.D. #

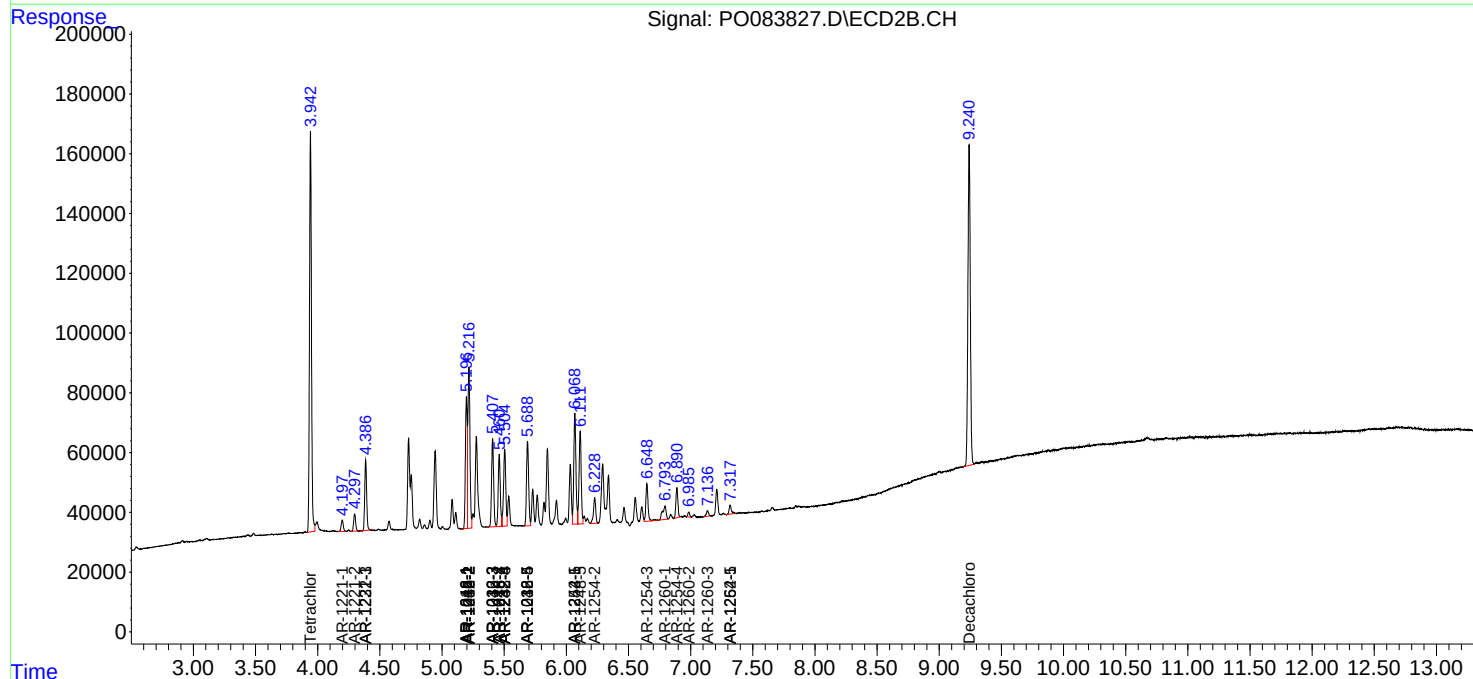
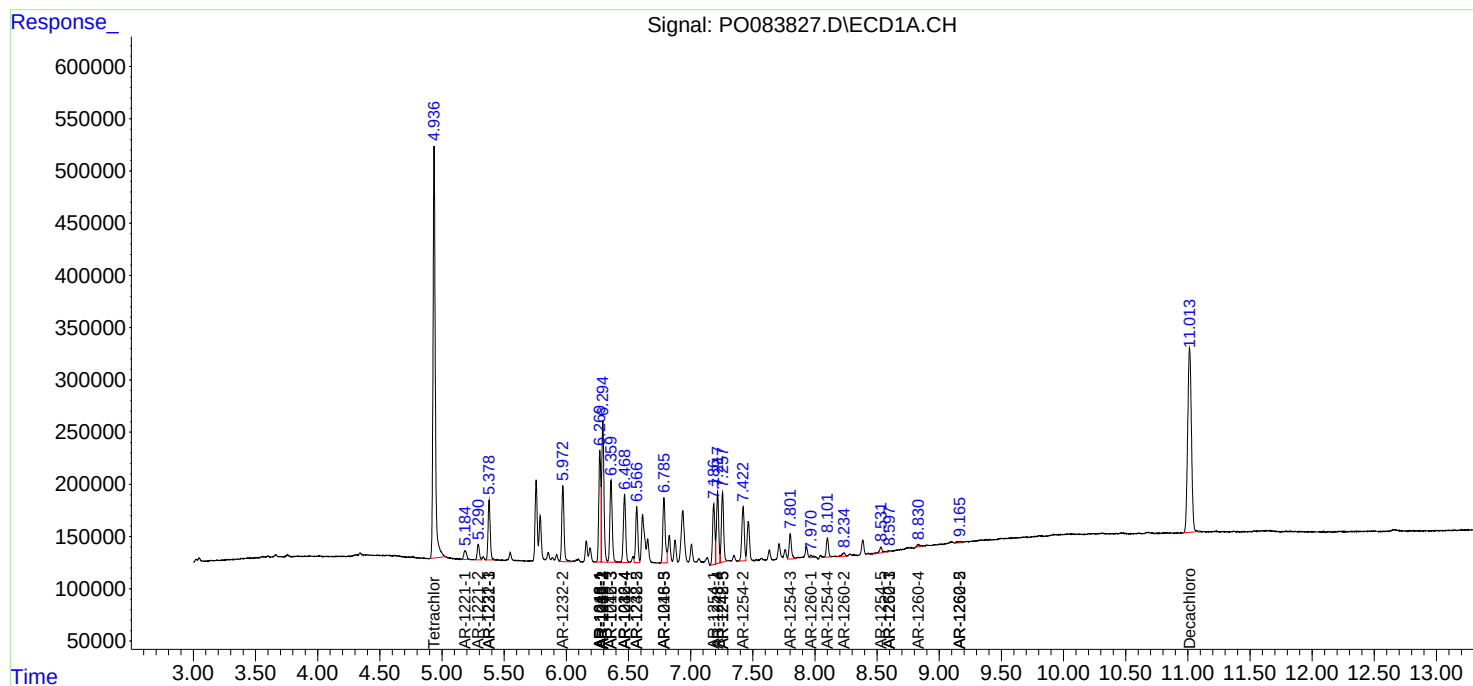
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

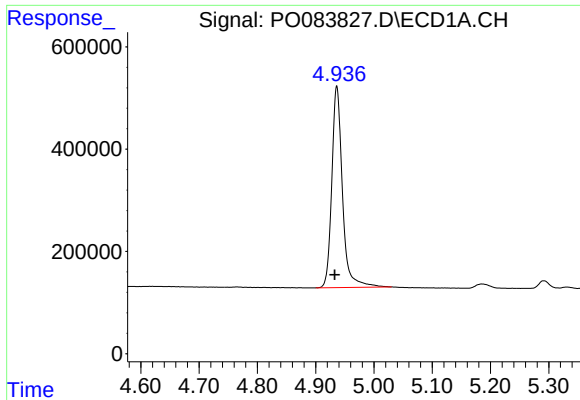
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
Data File : P0083827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 15:58
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:20:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

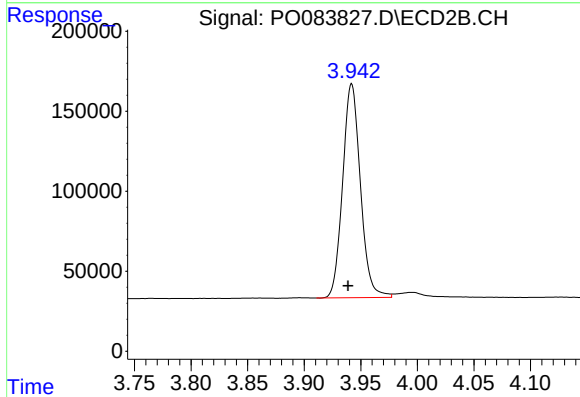




#1 Tetrachloro-m-xylene

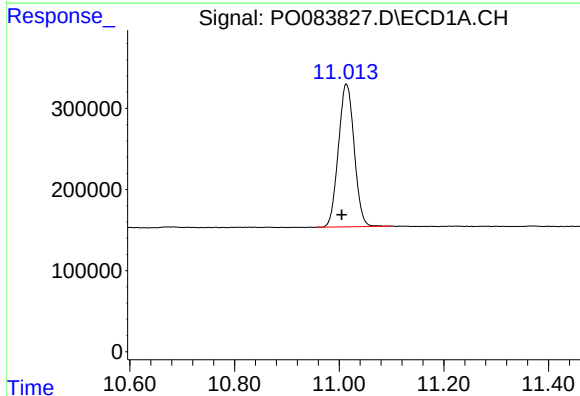
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 5000931
Conc: 52.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



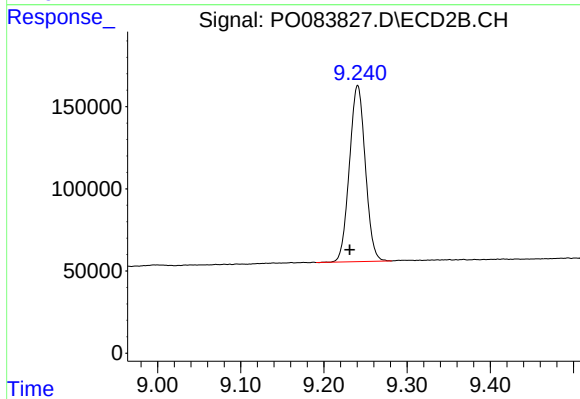
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 1462393
Conc: 49.85 ng/ml



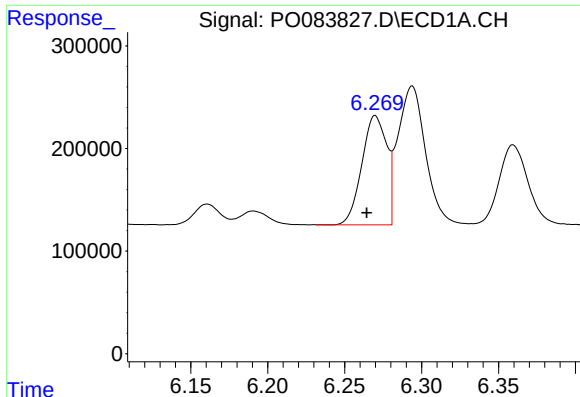
#2 Decachlorobiphenyl

R.T.: 11.013 min
Delta R.T.: 0.008 min
Response: 3681850
Conc: 53.75 ng/ml



#2 Decachlorobiphenyl

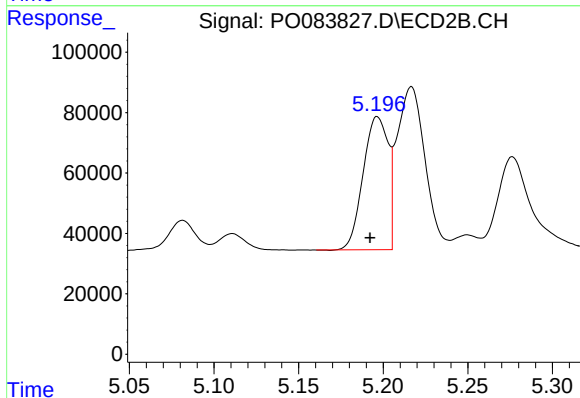
R.T.: 9.241 min
Delta R.T.: 0.010 min
Response: 1422467
Conc: 50.66 ng/ml



#3 AR-1016-1

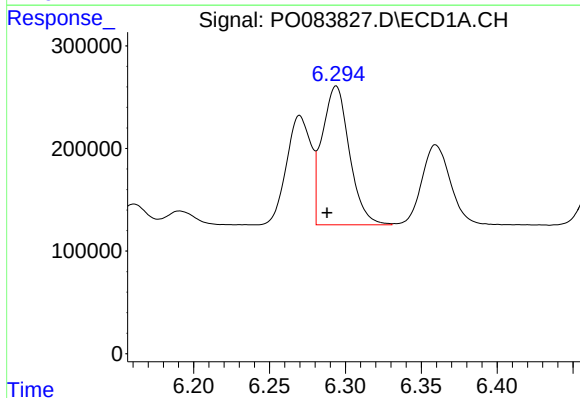
R.T.: 6.270 min
Delta R.T.: 0.005 min
Response: 1195044
Conc: 375.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



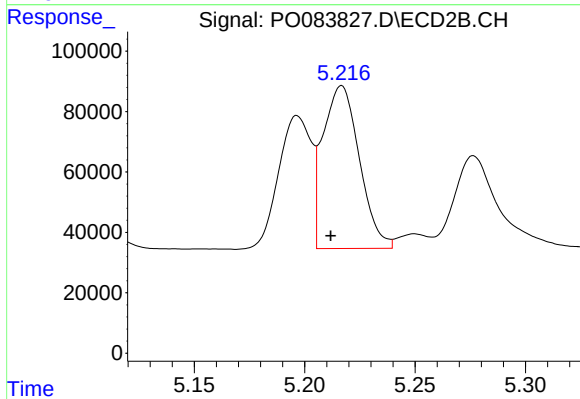
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 452716
Conc: 367.93 ng/ml



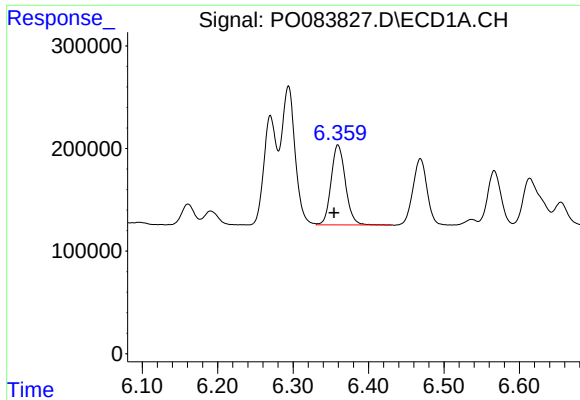
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 1693645
Conc: 372.15 ng/ml



#4 AR-1016-2

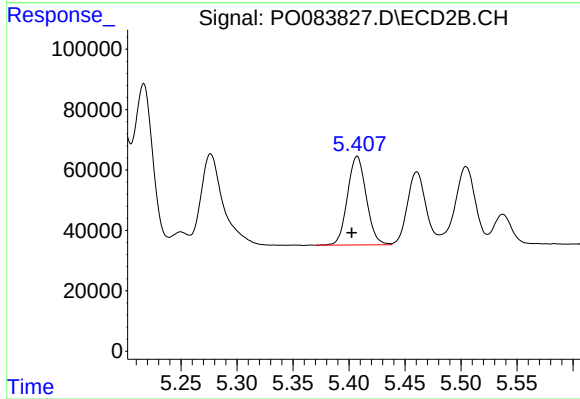
R.T.: 5.217 min
Delta R.T.: 0.005 min
Response: 618556
Conc: 360.22 ng/ml



#5 AR-1016-3

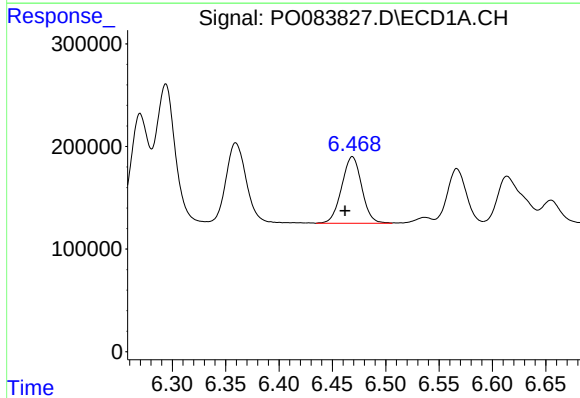
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 1030661
Conc: 378.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



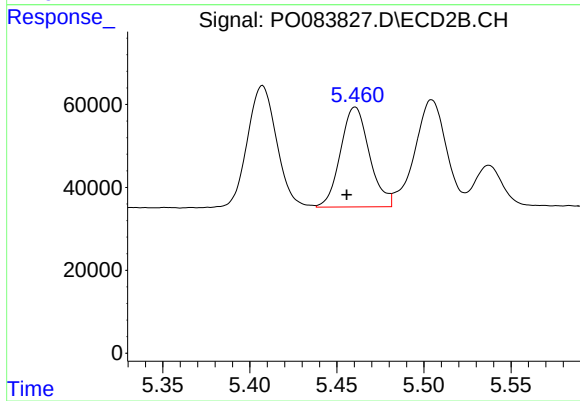
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 343515
Conc: 377.41 ng/ml



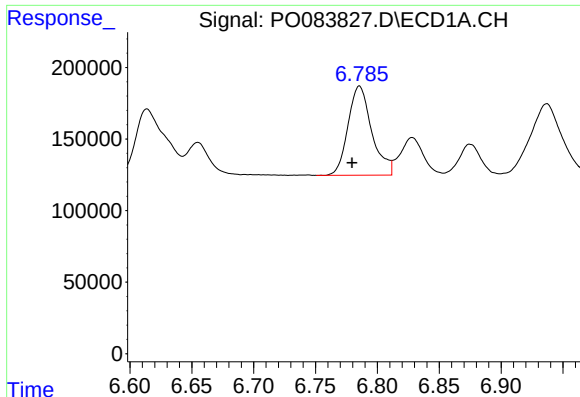
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: 0.007 min
Response: 847768
Conc: 381.77 ng/ml



#6 AR-1016-4

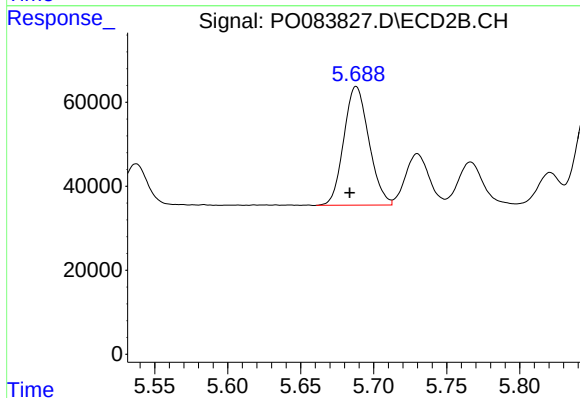
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 278623
Conc: 377.18 ng/ml



#7 AR-1016-5

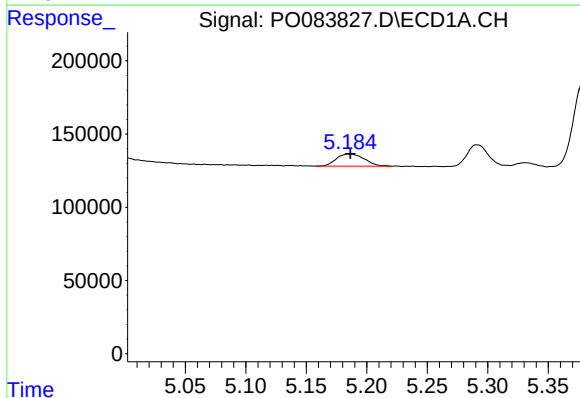
R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 832814
Conc: 392.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



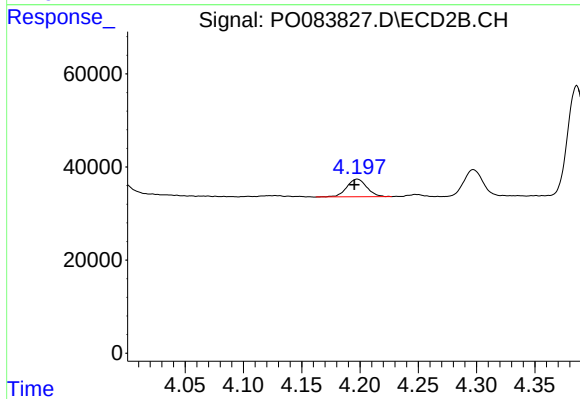
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 338362
Conc: 373.18 ng/ml



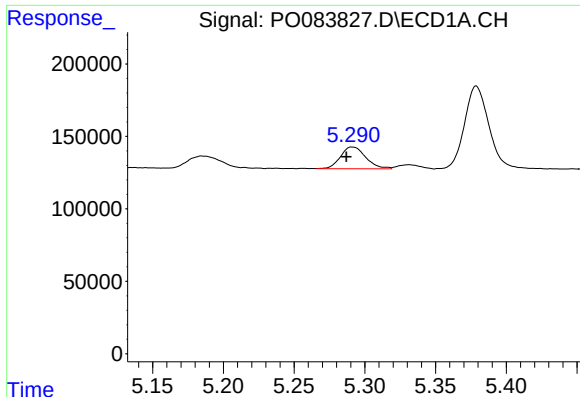
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 133904
Conc: 132.79 ng/ml



#8 AR-1221-1

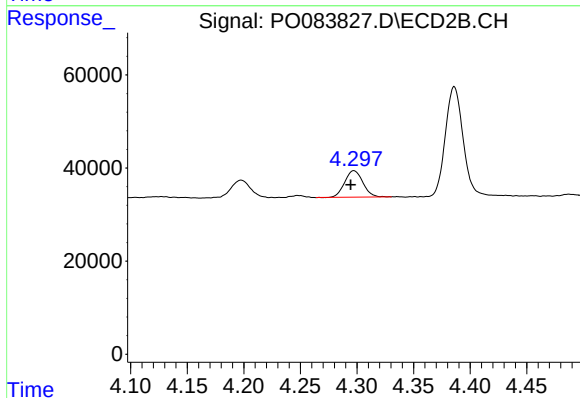
R.T.: 4.198 min
Delta R.T.: 0.002 min
Response: 45320
Conc: 131.05 ng/ml



#9 AR-1221-2

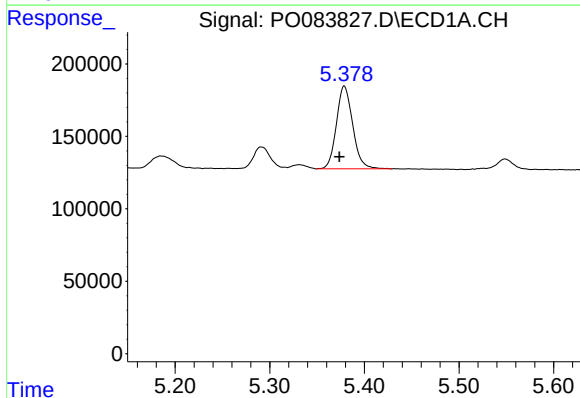
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 185940
Conc: 260.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



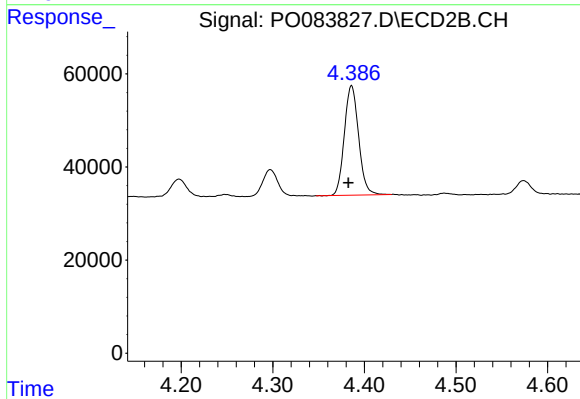
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 63757
Conc: 242.90 ng/ml



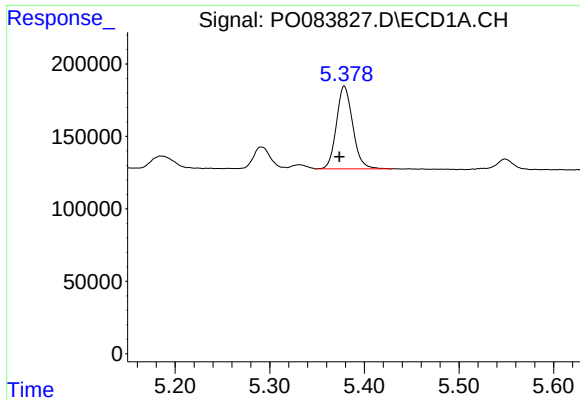
#10 AR-1221-3

R.T.: 5.379 min
Delta R.T.: 0.005 min
Response: 684700
Conc: 298.10 ng/ml



#10 AR-1221-3

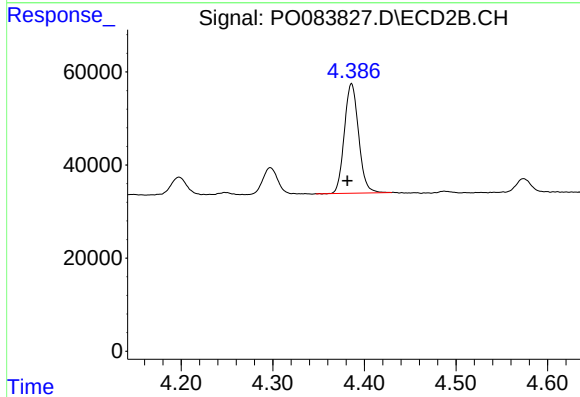
R.T.: 4.386 min
Delta R.T.: 0.004 min
Response: 254423
Conc: 298.32 ng/ml



#11 AR-1232-1

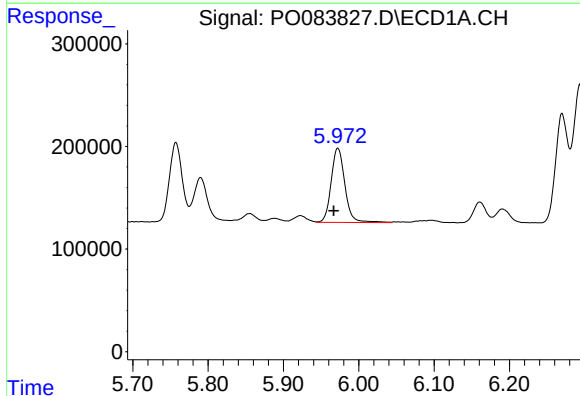
R.T.: 5.379 min
Delta R.T.: 0.005 min
Response: 684700
Conc: 351.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



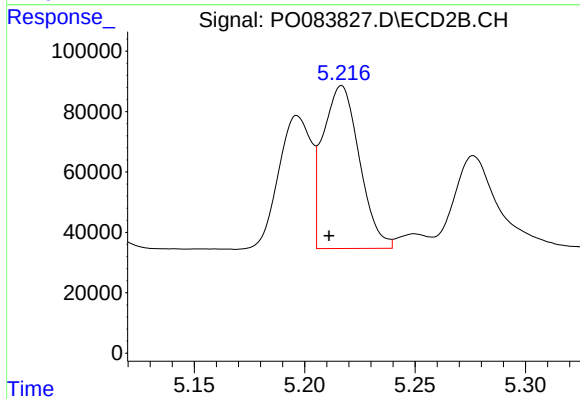
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 254423
Conc: 342.06 ng/ml



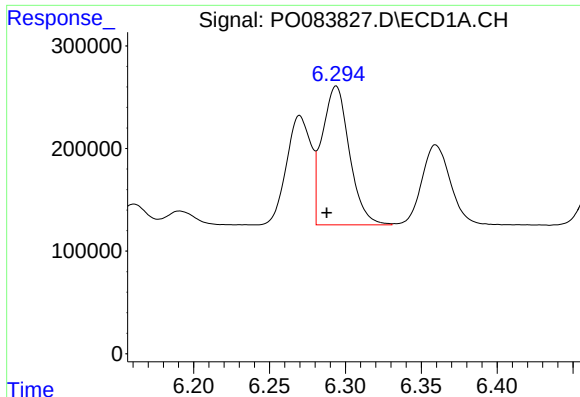
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 915634
Conc: 899.20 ng/ml



#12 AR-1232-2

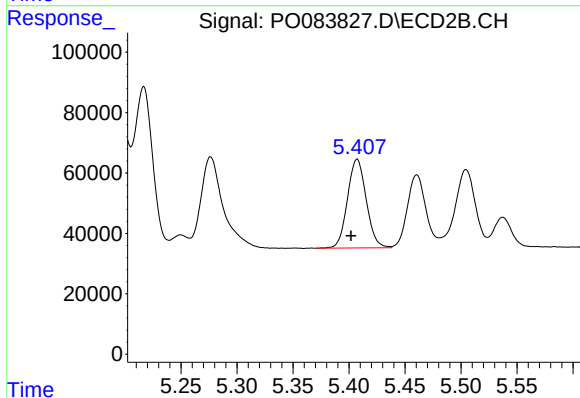
R.T.: 5.217 min
Delta R.T.: 0.006 min
Response: 618556
Conc: 863.33 ng/ml



#13 AR-1232-3

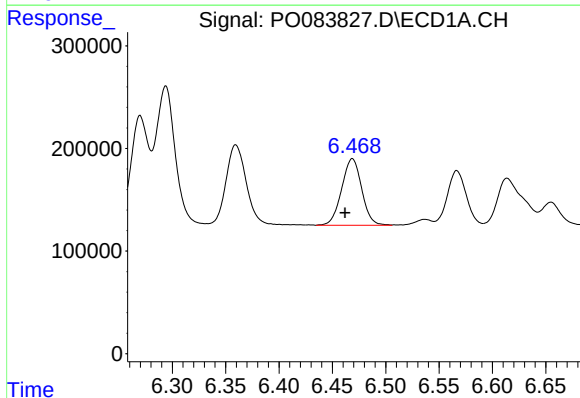
R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 1693645
Conc: 927.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



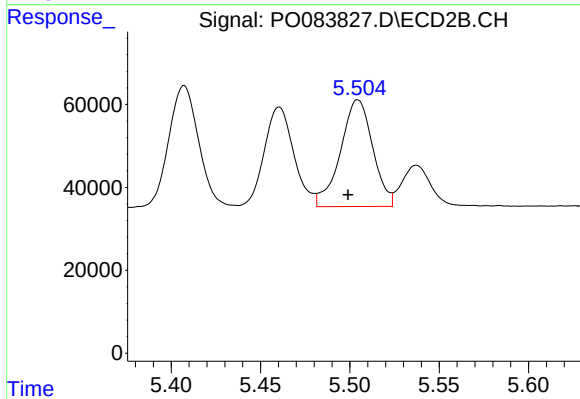
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 343515
Conc: 927.91 ng/ml



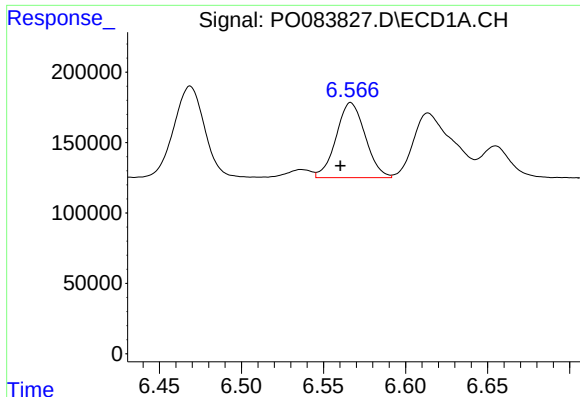
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: 0.007 min
Response: 847768
Conc: 944.29 ng/ml



#14 AR-1232-4

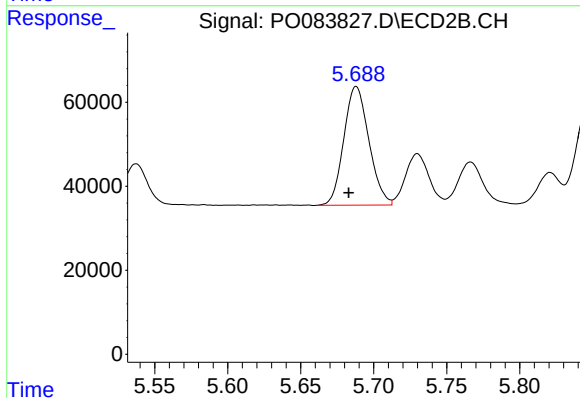
R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 324064
Conc: 997.44 ng/ml



#15 AR-1232-5

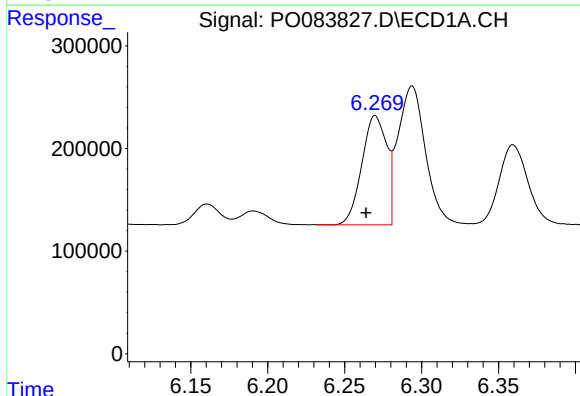
R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 658021
Conc: 1089.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



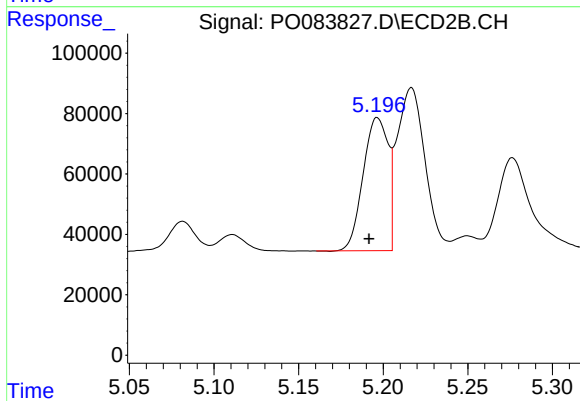
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 338362
Conc: 968.28 ng/ml



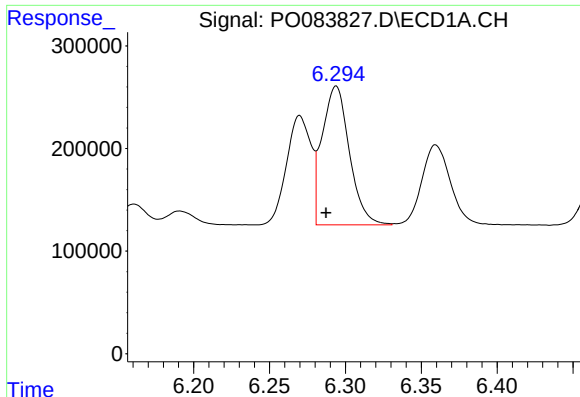
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 1195044
Conc: 501.67 ng/ml



#16 AR-1242-1

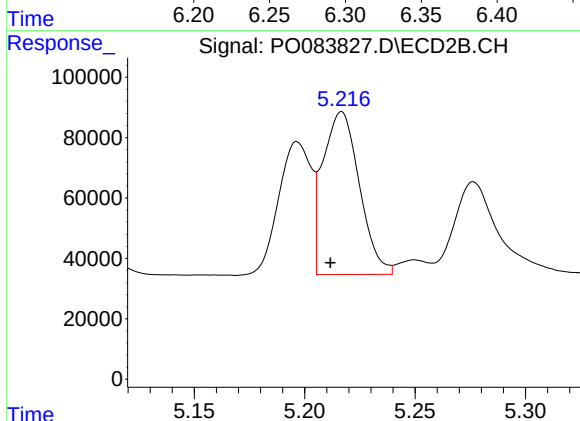
R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 452716
Conc: 478.97 ng/ml



#17 AR-1242-2

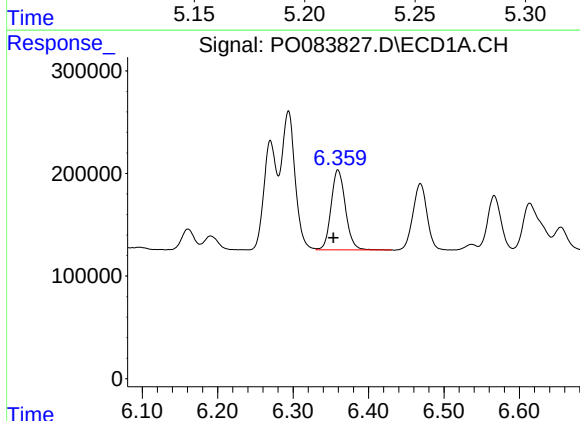
R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 1693645
Conc: 497.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



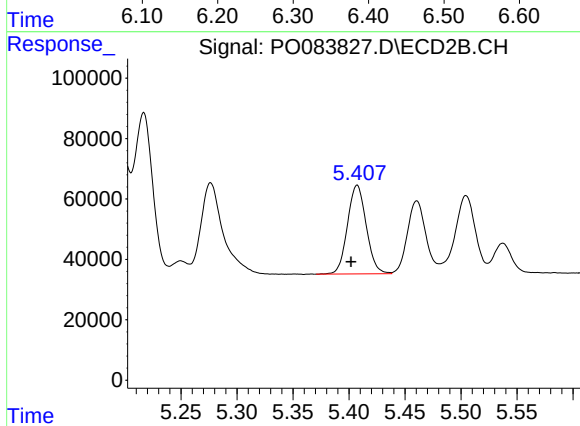
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: 0.005 min
Response: 618556
Conc: 472.04 ng/ml



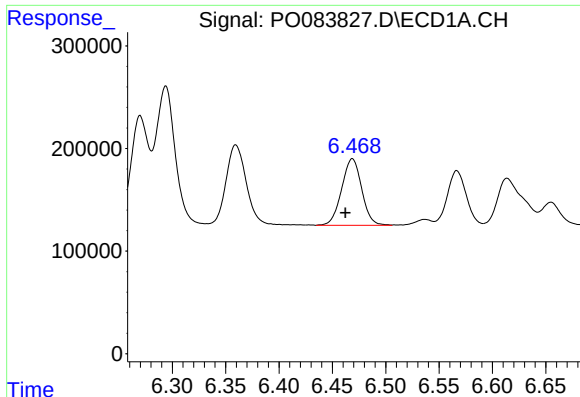
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 1030661
Conc: 503.59 ng/ml



#18 AR-1242-3

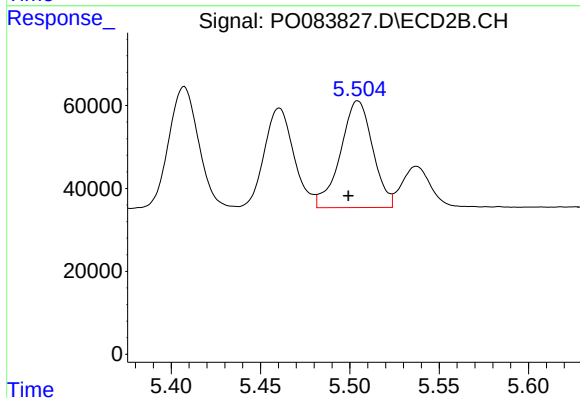
R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 343515
Conc: 489.07 ng/ml



#19 AR-1242-4

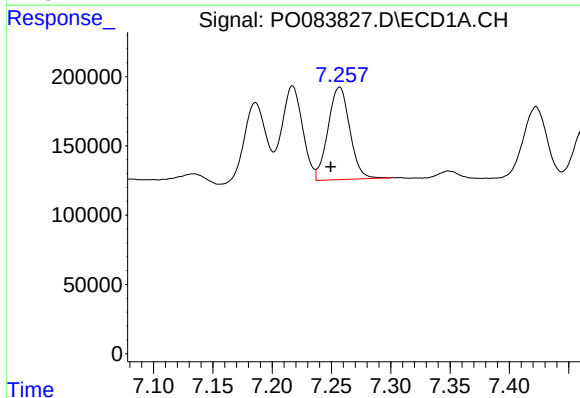
R.T.: 6.469 min
Delta R.T.: 0.006 min
Response: 847768
Conc: 507.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



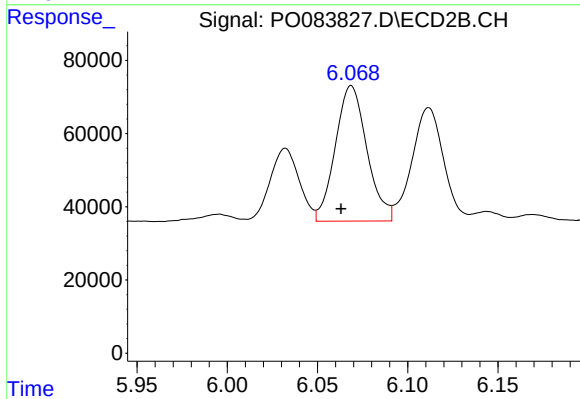
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: 0.005 min
Response: 324064
Conc: 493.42 ng/ml



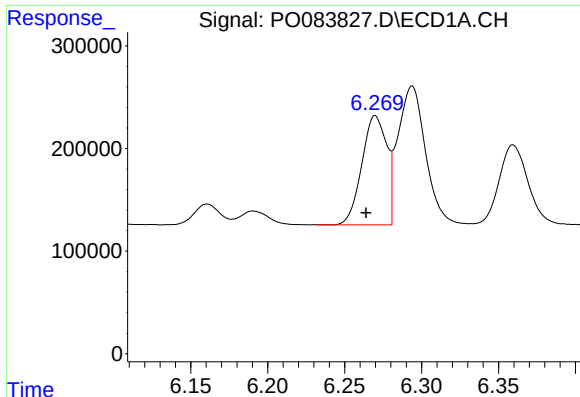
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: 0.007 min
Response: 852940
Conc: 492.13 ng/ml



#20 AR-1242-5

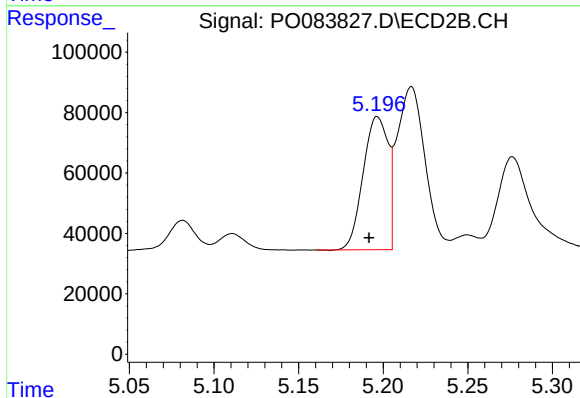
R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 451003
Conc: 513.43 ng/ml



#21 AR-1248-1

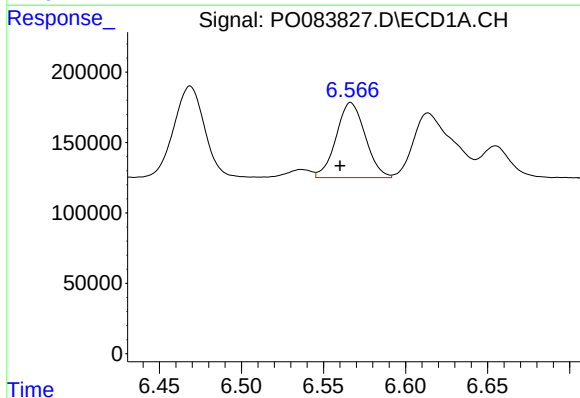
R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 1195044
Conc: 684.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



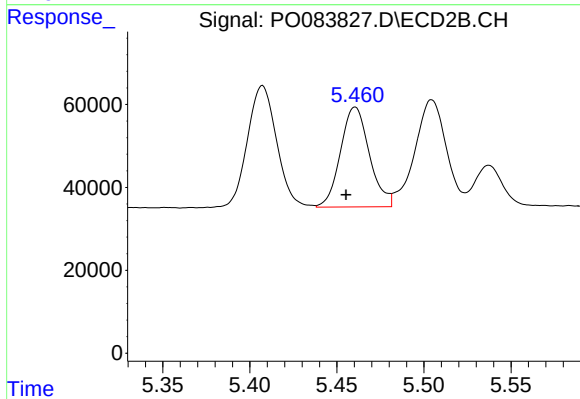
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 452716
Conc: 650.37 ng/ml



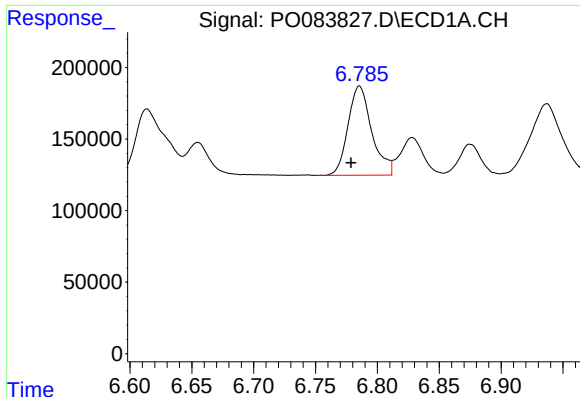
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.007 min
Response: 658021
Conc: 284.90 ng/ml



#22 AR-1248-2

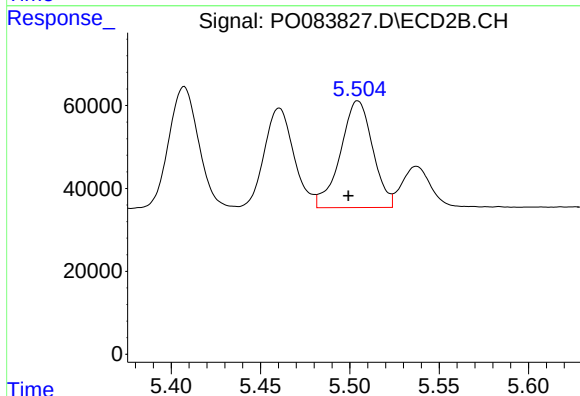
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 278623
Conc: 279.23 ng/ml



#23 AR-1248-3

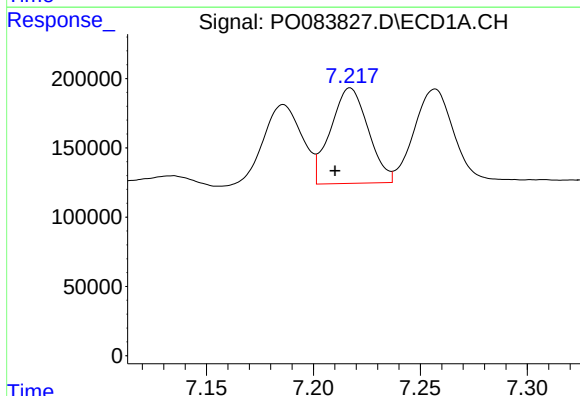
R.T.: 6.786 min
Delta R.T.: 0.007 min
Response: 832814
Conc: 308.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



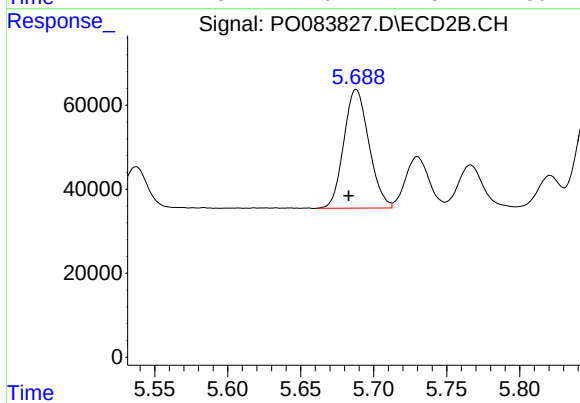
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: 0.005 min
Response: 324064
Conc: 323.21 ng/ml



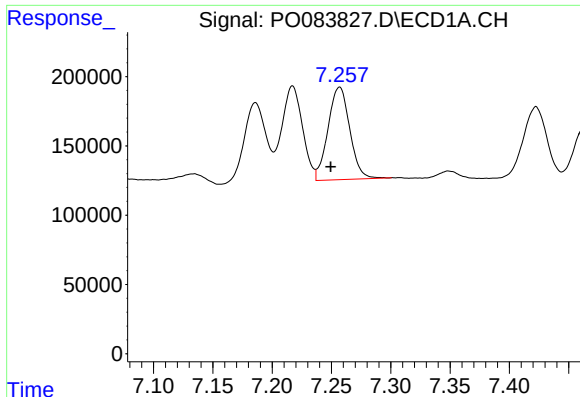
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: 0.007 min
Response: 845485
Conc: 287.14 ng/ml



#24 AR-1248-4

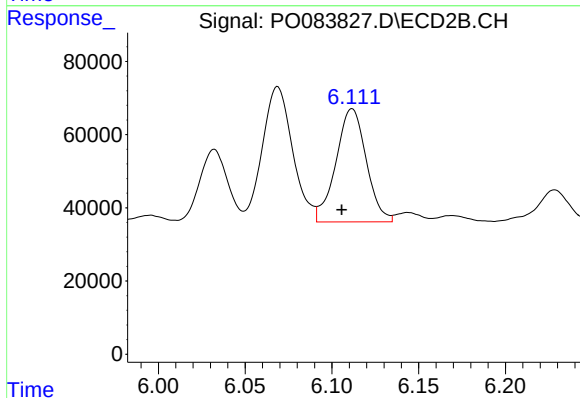
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 338362
Conc: 291.81 ng/ml



#25 AR-1248-5

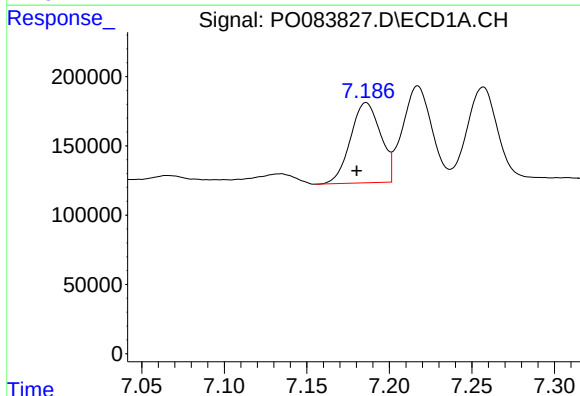
R.T.: 7.257 min
Delta R.T.: 0.008 min
Response: 852940
Conc: 300.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



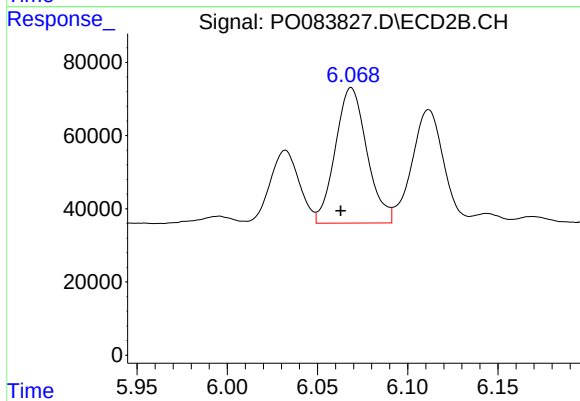
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 377560
Conc: 323.27 ng/ml



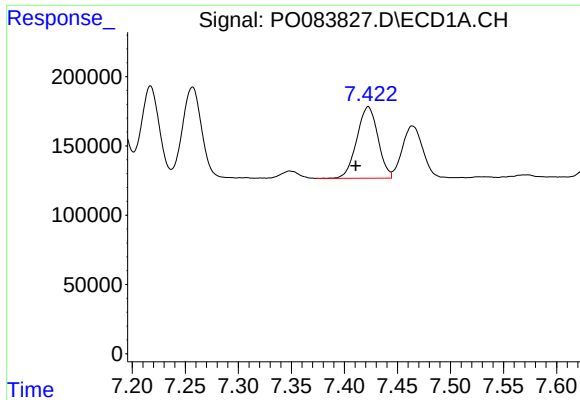
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.006 min
Response: 734103
Conc: 238.33 ng/ml



#26 AR-1254-1

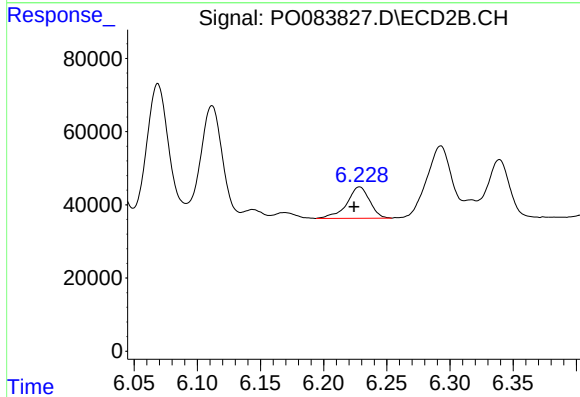
R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 451003
Conc: 245.78 ng/ml



#27 AR-1254-2

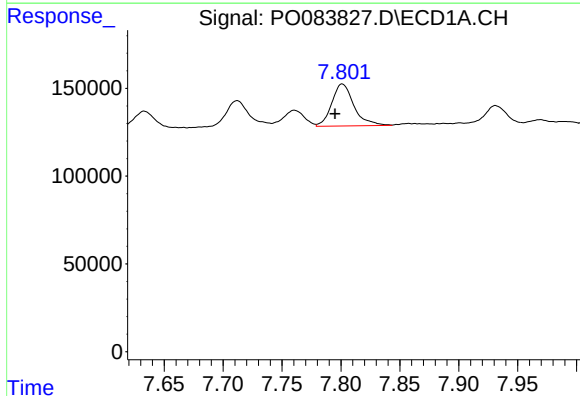
R.T.: 7.422 min
Delta R.T.: 0.012 min
Response: 715140
Conc: 154.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



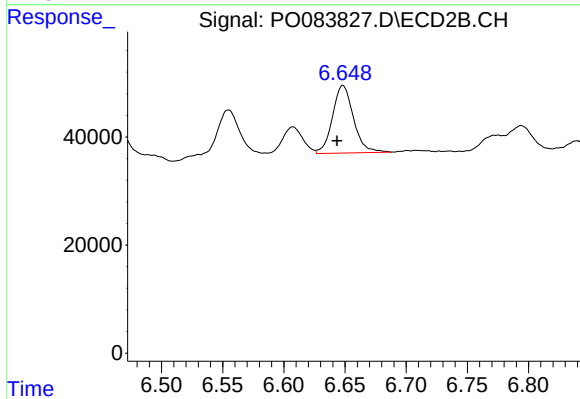
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 108761
Conc: 68.48 ng/ml



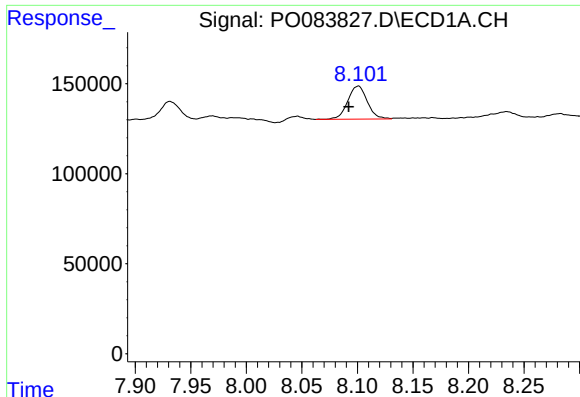
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.006 min
Response: 313985
Conc: 67.34 ng/ml



#28 AR-1254-3

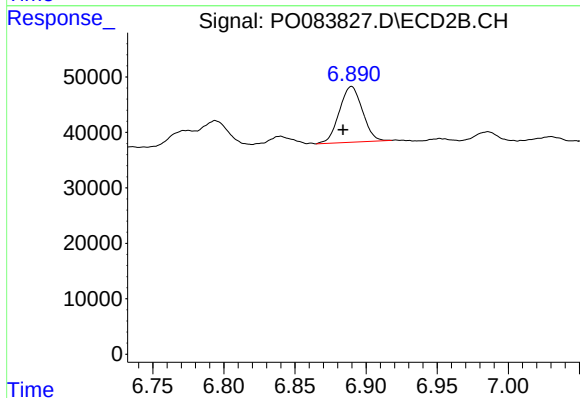
R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 149501
Conc: 62.41 ng/ml



#29 AR-1254-4

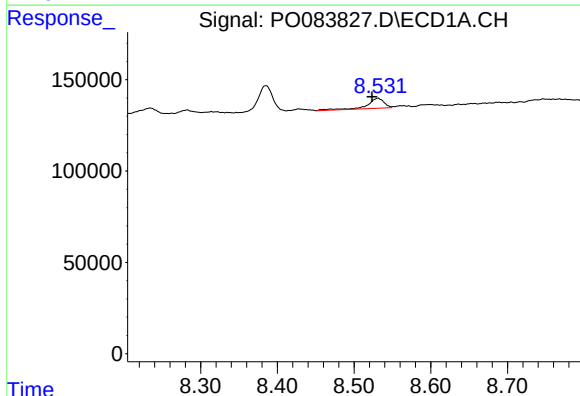
R.T.: 8.101 min
Delta R.T.: 0.009 min
Response: 225423
Conc: 65.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



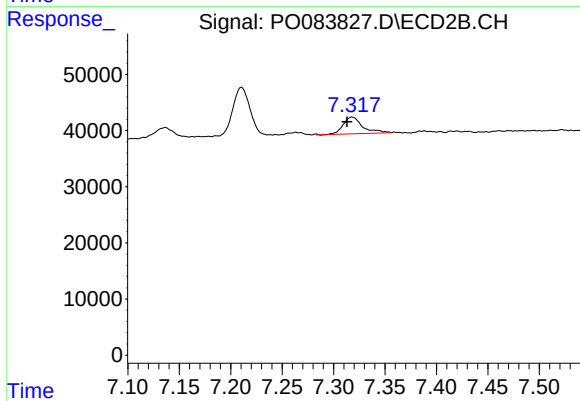
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 113442
Conc: 67.52 ng/ml



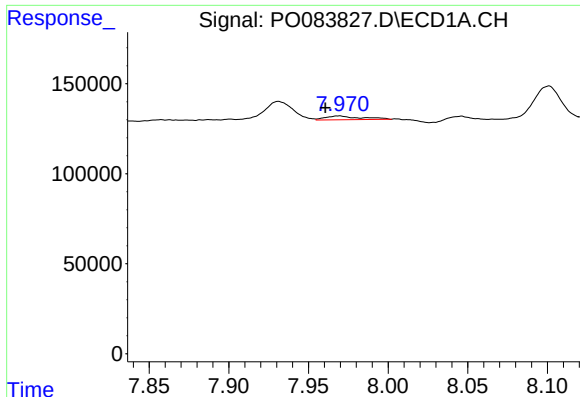
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.008 min
Response: 82750
Conc: 23.21 ng/ml



#30 AR-1254-5

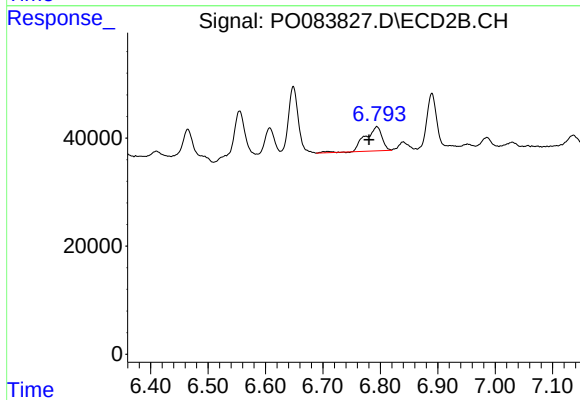
R.T.: 7.318 min
Delta R.T.: 0.005 min
Response: 39283
Conc: 18.50 ng/ml



#31 AR-1260-1

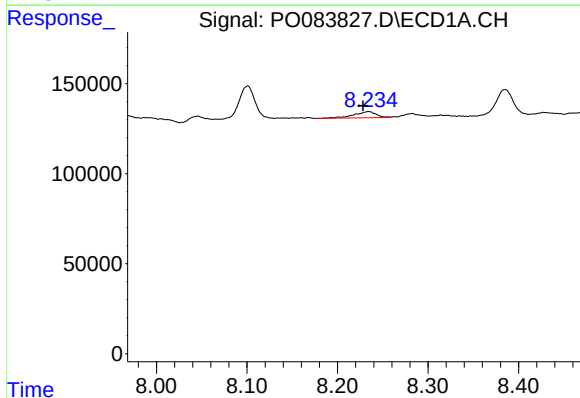
R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 32910
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



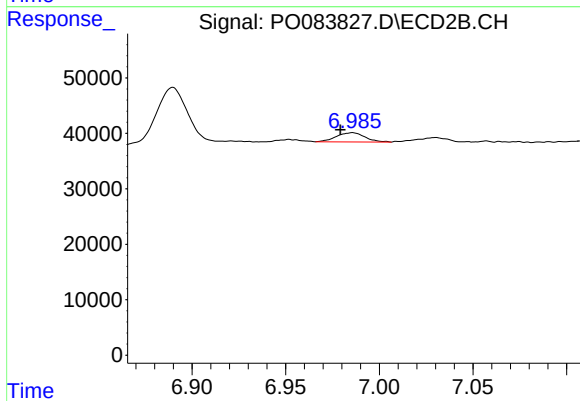
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.014 min
Response: 92432
Conc: 55.15 ng/ml



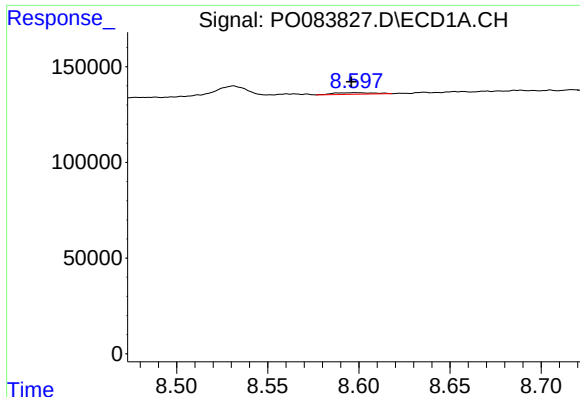
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 57885
Conc: 14.94 ng/ml



#32 AR-1260-2

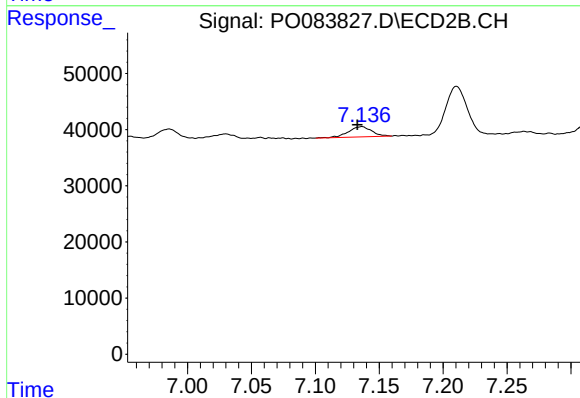
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 17503
Conc: 8.48 ng/ml



#33 AR-1260-3

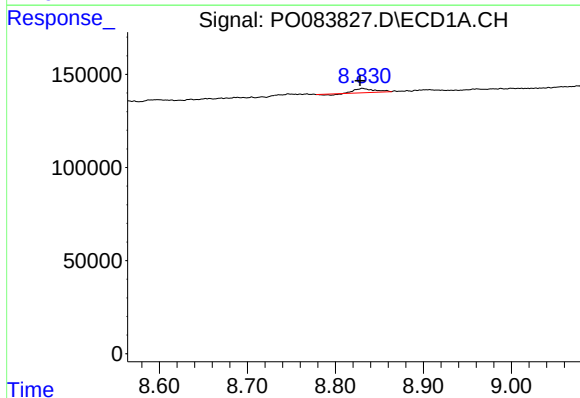
R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 12841
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



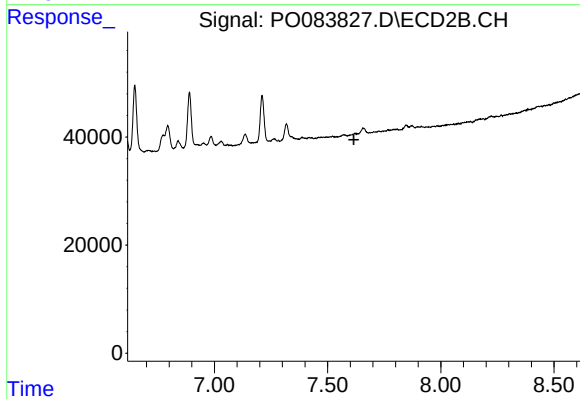
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 23157
Conc: 13.08 ng/ml



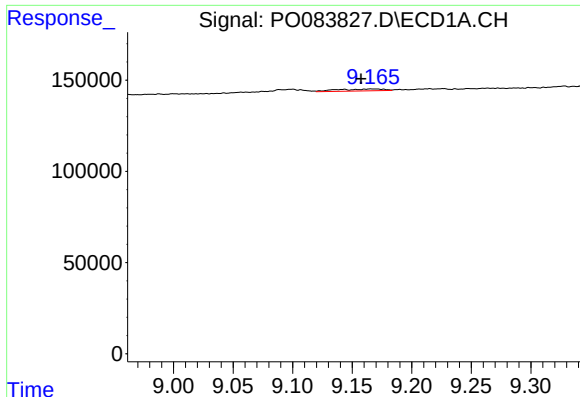
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.003 min
Response: 30520
Conc: 8.92 ng/ml



#34 AR-1260-4

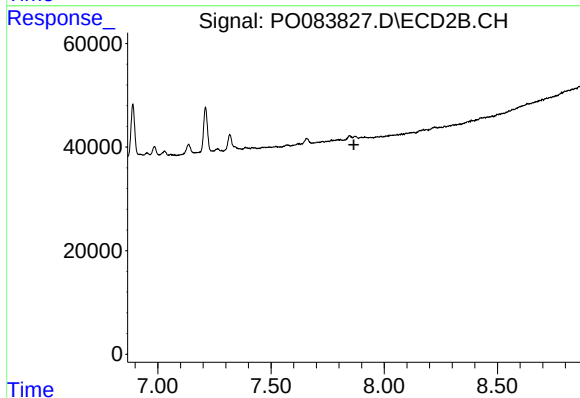
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

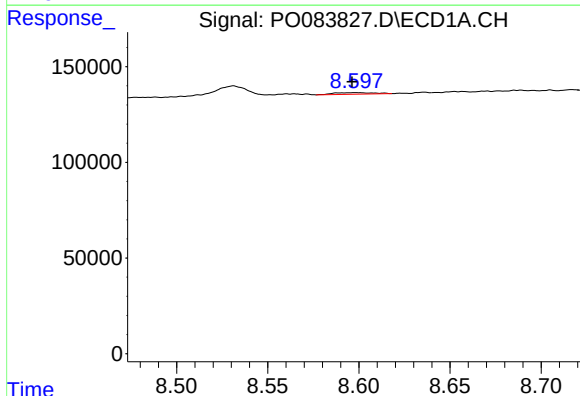
R.T.: 9.166 min
Delta R.T.: 0.009 min
Response: 28909
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



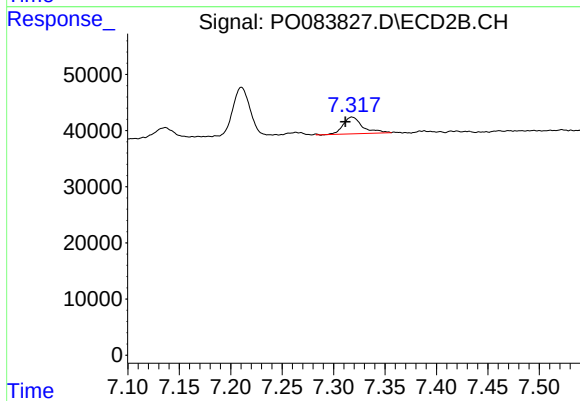
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



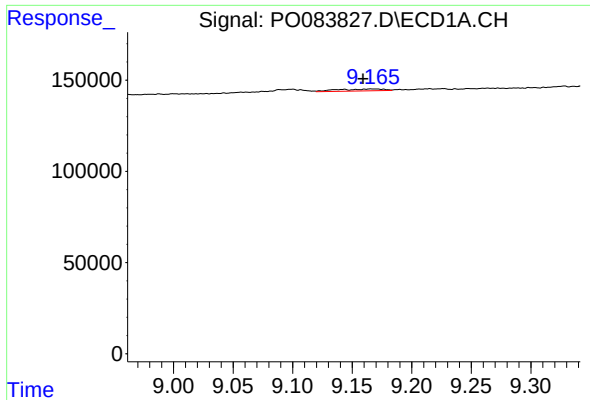
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 12841
Conc: 3.18 ng/ml



#36 AR-1262-1

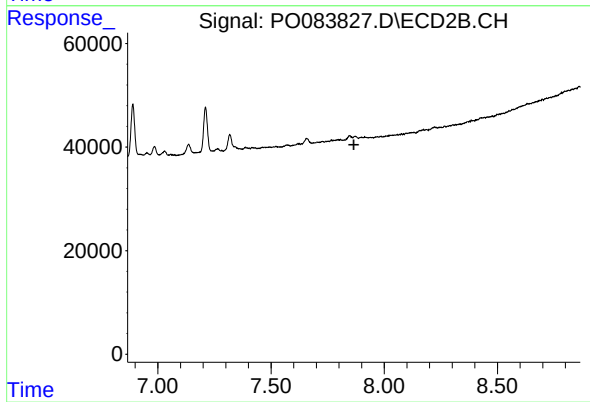
R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 39283
Conc: 35.70 ng/ml



#37 AR-1262-2

R.T.: 9.166 min
Delta R.T.: 0.007 min
Response: 28909
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.