

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
 Data File : PP034819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 17:06
 Operator : DD\AJ
 Sample : M1998-09MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:06:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.255	1329449	723253	17.428	16.100
2)	SA Decachlor...	10.758	9.552	880535	325179	11.438	11.516
Target Compounds							
3)	L1 AR-1016-1	6.155	5.507	1724227	457864	732.846	385.952 #
4)	L1 AR-1016-2	6.177	5.527	3442385	789744	969.219	444.768 #
5)	L1 AR-1016-3	6.242	5.721	6149711	582304	2880.028	623.201 #
6)	L1 AR-1016-4	6.346	5.770	14224467	819135	7987.531	1127.834 #
7)	L1 AR-1016-5	6.659	5.996	770936	1209352	446.832	1322.193 #
9)	L2 AR-1221-2	0.000	4.611	0	49798	N.D.	142.740 #
12)	L3 AR-1232-2	5.861	5.527	2475811	789744	3262.566	1049.413 #
13)	L3 AR-1232-3	6.177	5.721	3442385	582304	2347.889	1467.058 #
14)	L3 AR-1232-4	6.346	5.813	14224467	957180	19802.610	2782.809 #
15)	L3 AR-1232-5	6.443	5.996	5401366	1209352	11478.941	3402.220 #
16)	L4 AR-1242-1	6.155	5.507	1724227	457864	921.204	488.686 #
17)	L4 AR-1242-2	6.177	5.527	3442385	789744	1220.009	555.527 #
18)	L4 AR-1242-3	6.242	5.721	6149711	582304	3610.754	779.896 #
19)	L4 AR-1242-4	6.346	5.813	14224467	957180	10171.604	1300.899 #
20)	L4 AR-1242-5	7.125	6.372	-47442	1406461	N.D.	1715.279 #
21)	L5 AR-1248-1	6.155	5.507	1724227	457864	1212.167	627.621 #
22)	L5 AR-1248-2	6.443	5.770	5401366	819135	2729.480	797.985 #
23)	L5 AR-1248-3	6.659	5.813	770936	957180	324.318	873.346 #
24)	L5 AR-1248-4	0.000	5.996	0	1209352	N.D.	958.186 #
26)	L6 AR-1254-1	7.057	6.372	562904	1406461	204.727	762.348 #
27)	L6 AR-1254-2	7.289	6.528	1020498	288758	239.997	180.486
28)	L6 AR-1254-3	7.669	6.964	588433	285257	128.924	114.297
29)	L6 AR-1254-4	7.962	7.185	290142	91195	93.841	69.374 #
30)	L6 AR-1254-5	8.389	7.611	1646153	746385	463.205	367.237
31)	L7 AR-1260-1	7.834	7.084	1094451	593175	352.561	386.267
32)	L7 AR-1260-2	8.099	7.278	1536263	594811	409.079	329.281
33)	L7 AR-1260-3	8.464	7.433	786500	578513	260.196	333.460 #
34)	L7 AR-1260-4	8.693	7.913	1005164	386548	287.912	269.604
35)	L7 AR-1260-5	9.013	8.156	1770190	858379	247.178	251.285
36)	L8 AR-1262-1	8.464	7.611	786500	746385	171.884	694.958 #
37)	L8 AR-1262-2	9.013	8.156	1770190	858379	226.880	250.183
38)	L8 AR-1262-3	9.333f	8.440	1172308	185775	217.841	123.984 #
39)	L8 AR-1262-4	9.386f	8.504	660587	642519	148.752	233.294 #
40)	L8 AR-1262-5	10.046	9.001	429647	177298	149.203	156.237
41)	L9 AR-1268-1	9.333f	8.440	1172308	185775	117.097	42.997 #
42)	L9 AR-1268-2	9.386f	8.504	660587	642519	69.061	155.236 #
43)	L9 AR-1268-3	0.000	8.714	0	22751	N.D.	6.254 #
44)	L9 AR-1268-4	10.046	9.001	429647	177298	134.501	137.625
45)	L9 AR-1268-5	10.439	9.295	158666	66207	5.557	6.375

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
Data File : PP034819.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2021 17:06
Operator : DD\AJ
Sample : M1998-09MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:06:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

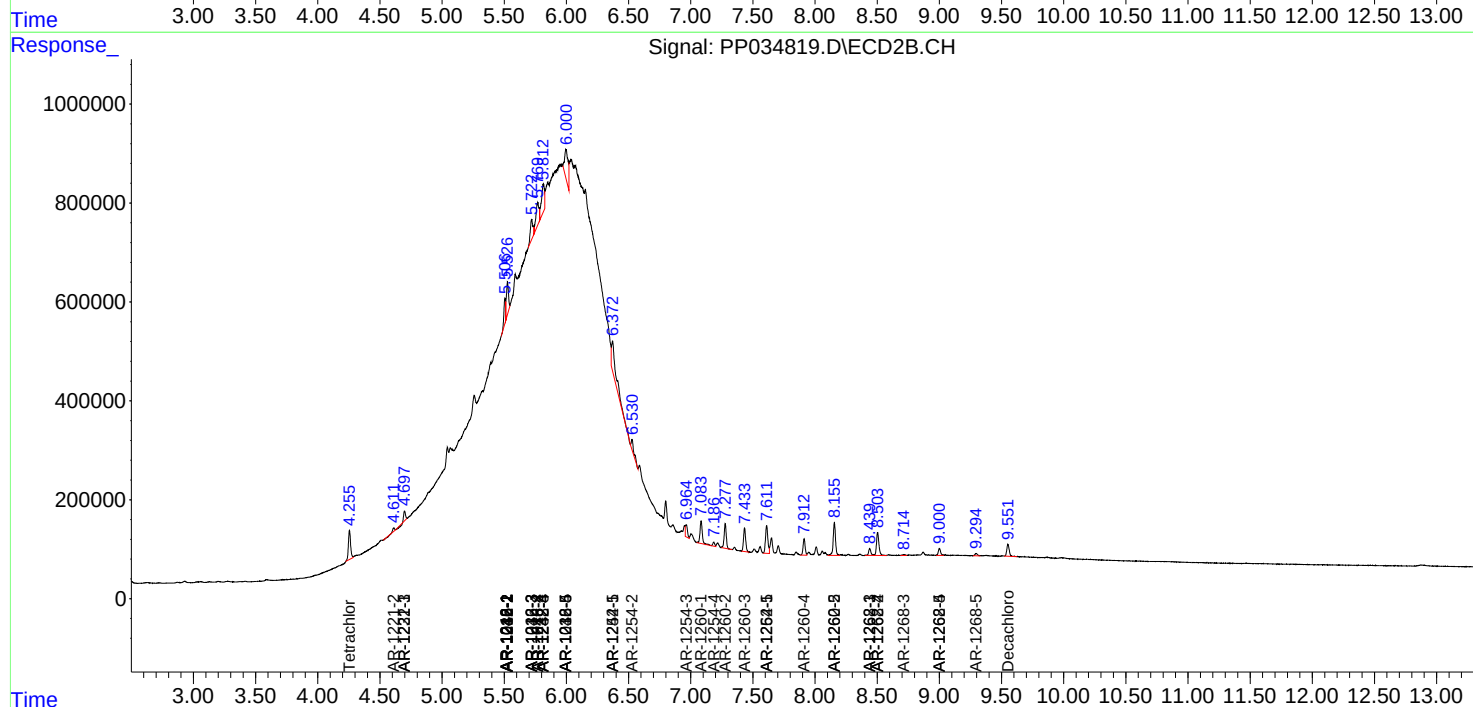
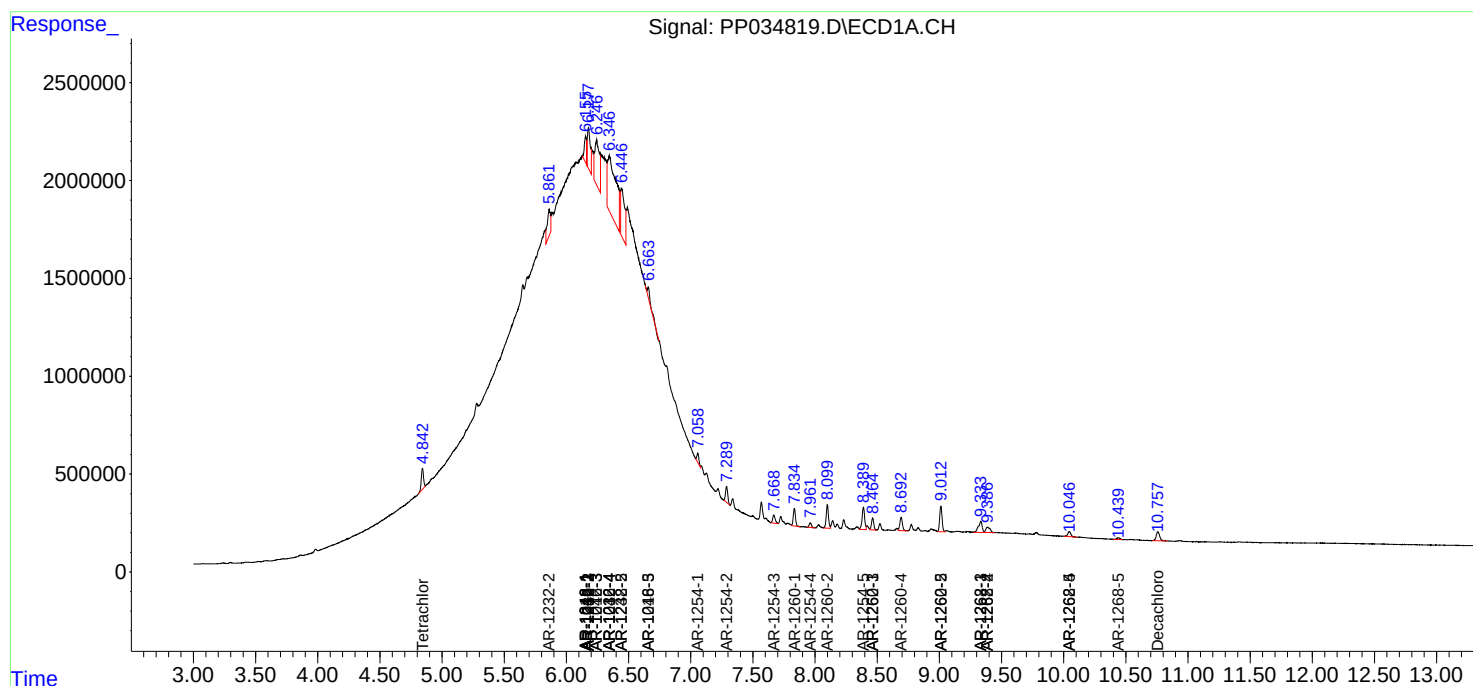
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

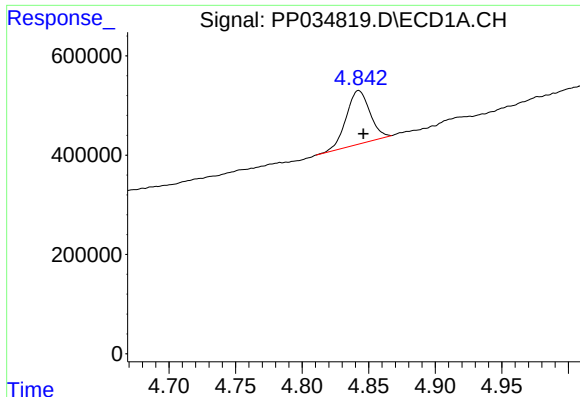
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
Data File : PP034819.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2021 17:06
Operator : DD\AJ
Sample : M1998-09MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:06:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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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

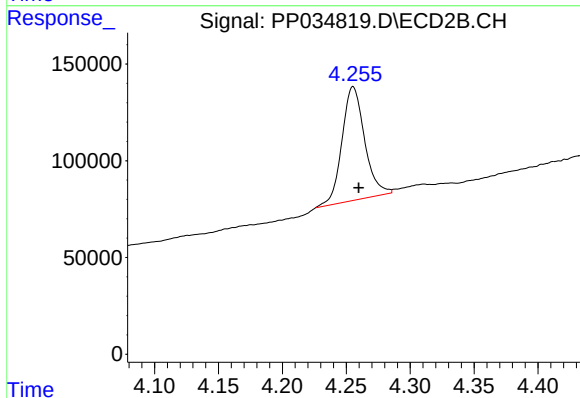




#1 Tetrachloro-m-xylene

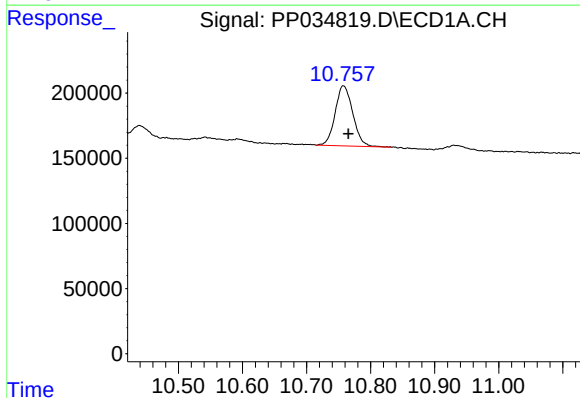
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1329449
Conc: 17.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



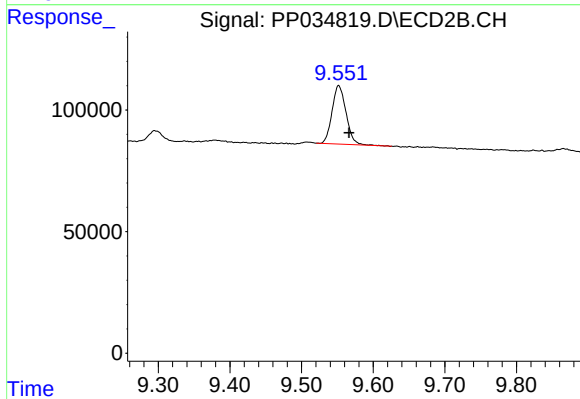
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 723253
Conc: 16.10 ng/ml



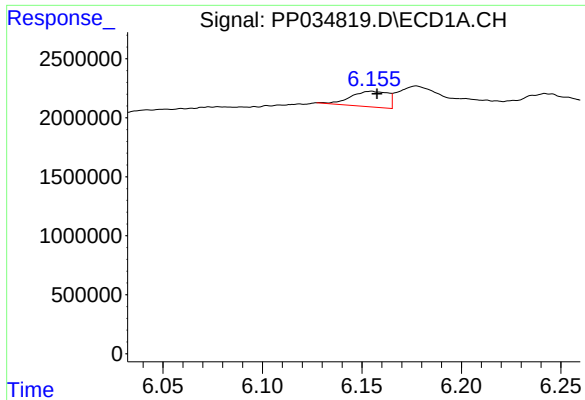
#2 Decachlorobiphenyl

R.T.: 10.758 min
Delta R.T.: -0.008 min
Response: 880535
Conc: 11.44 ng/ml



#2 Decachlorobiphenyl

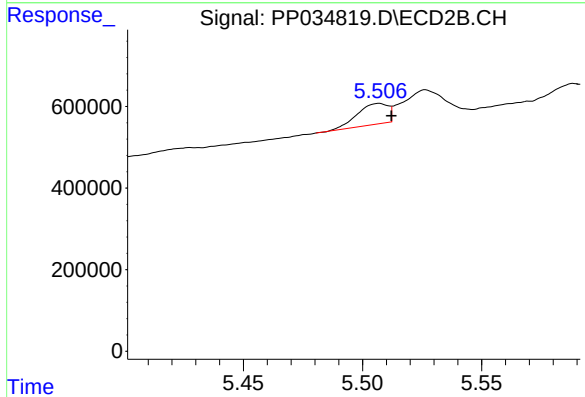
R.T.: 9.552 min
Delta R.T.: -0.014 min
Response: 325179
Conc: 11.52 ng/ml



#3 AR-1016-1

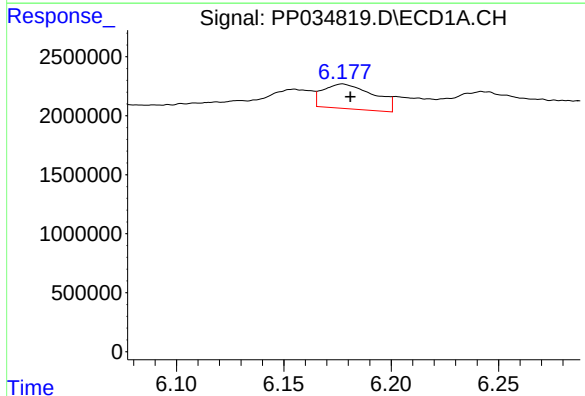
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1724227
Conc: 732.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



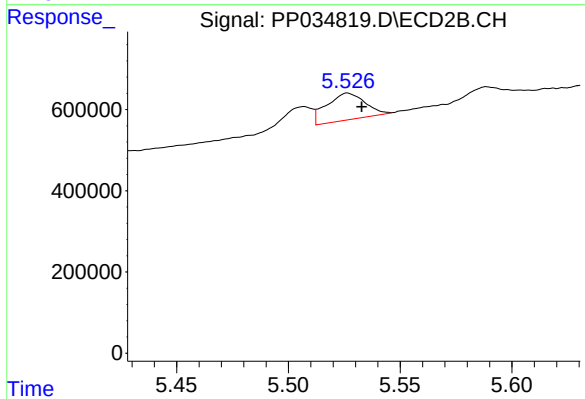
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 457864
Conc: 385.95 ng/ml



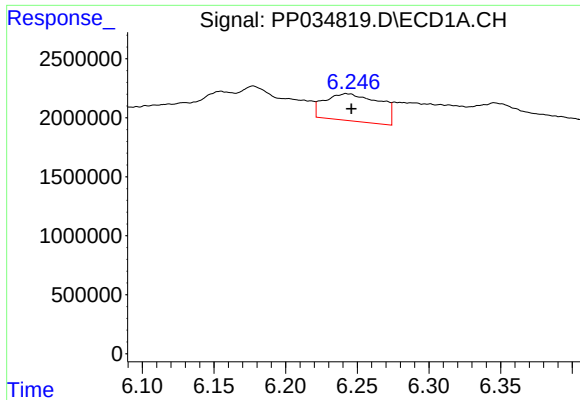
#4 AR-1016-2

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 3442385
Conc: 969.22 ng/ml



#4 AR-1016-2

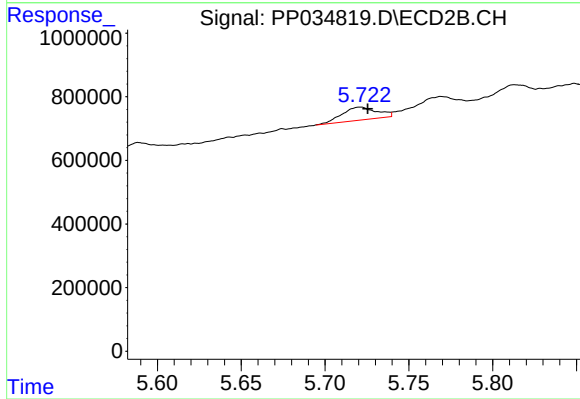
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 789744
Conc: 444.77 ng/ml



#5 AR-1016-3

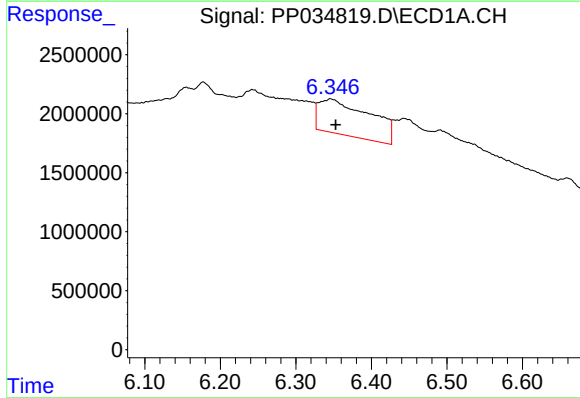
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 6149711
Conc: 2880.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



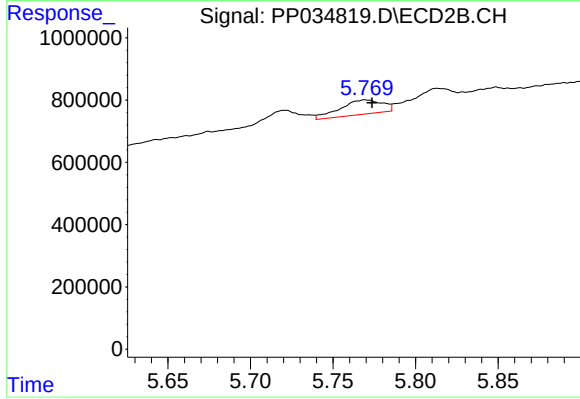
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 582304
Conc: 623.20 ng/ml



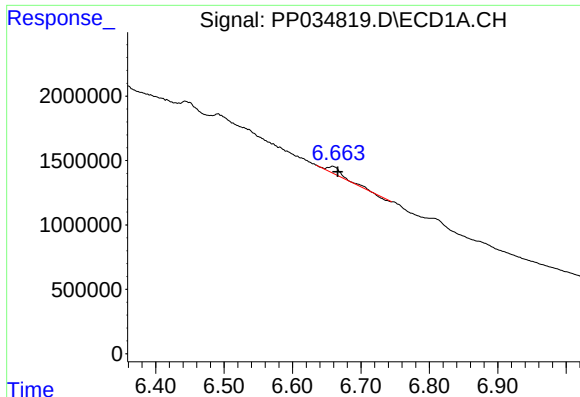
#6 AR-1016-4

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 14224467
Conc: 7987.53 ng/ml



#6 AR-1016-4

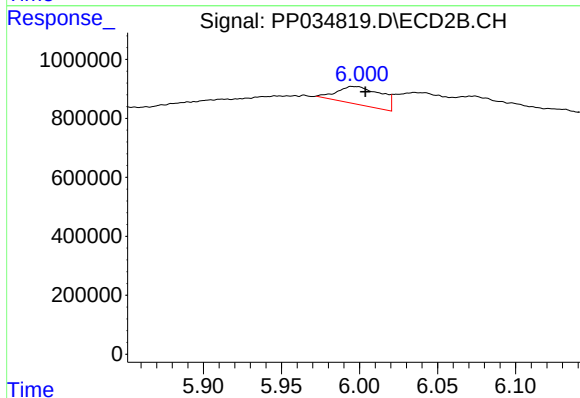
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 819135
Conc: 1127.83 ng/ml



#7 AR-1016-5

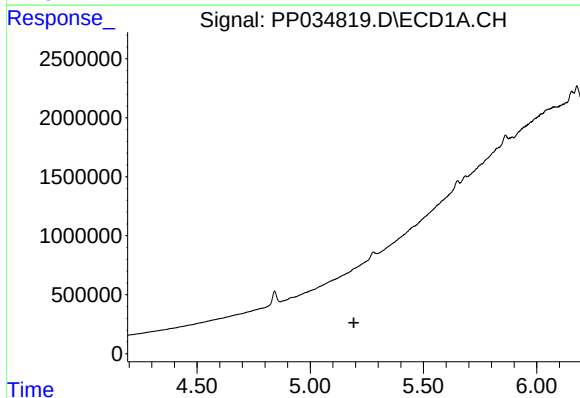
R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 770936
Conc: 446.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



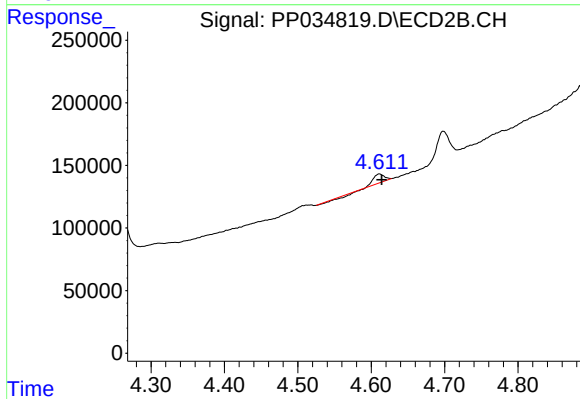
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 1209352
Conc: 1322.19 ng/ml



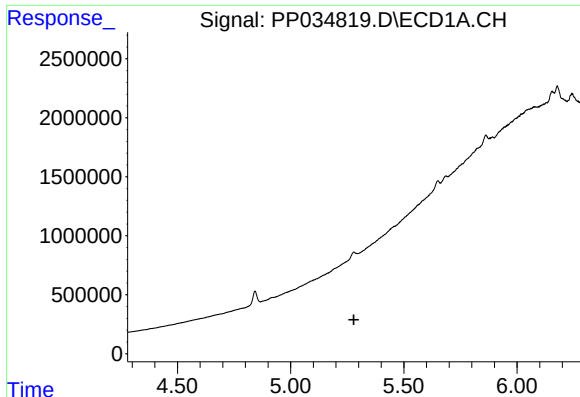
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#9 AR-1221-2

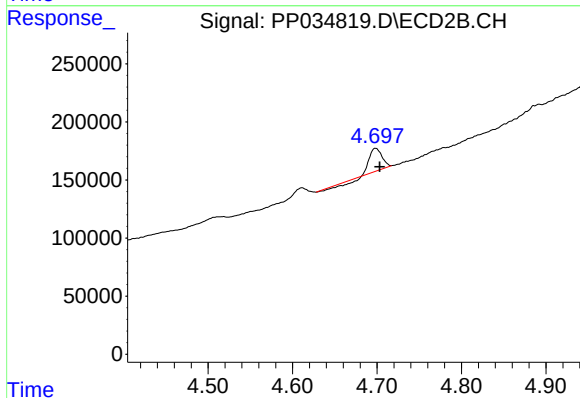
R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 49798
Conc: 142.74 ng/ml



#10 AR-1221-3

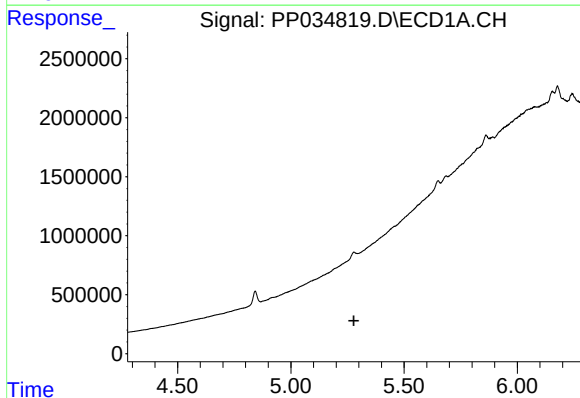
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: -4207324
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



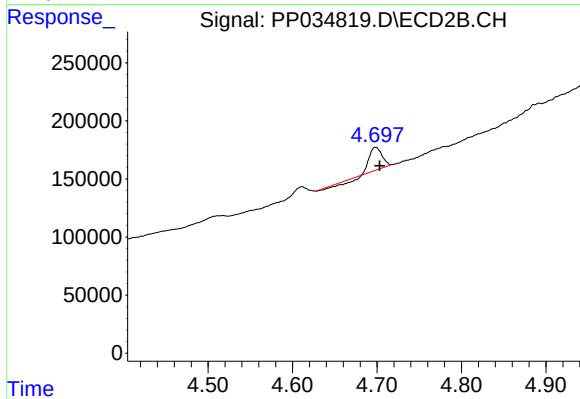
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 152564
Conc: 145.43 ng/ml



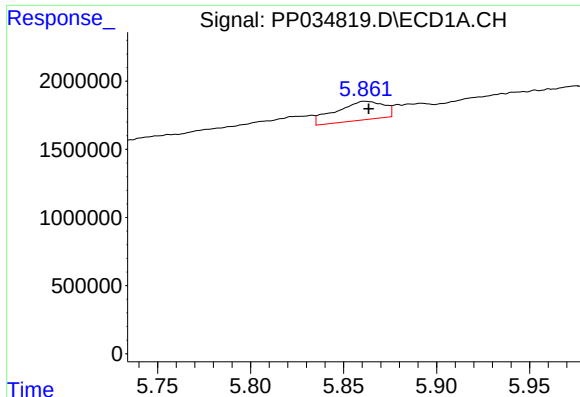
#11 AR-1232-1

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: -4207324
Conc: N.D.



#11 AR-1232-1

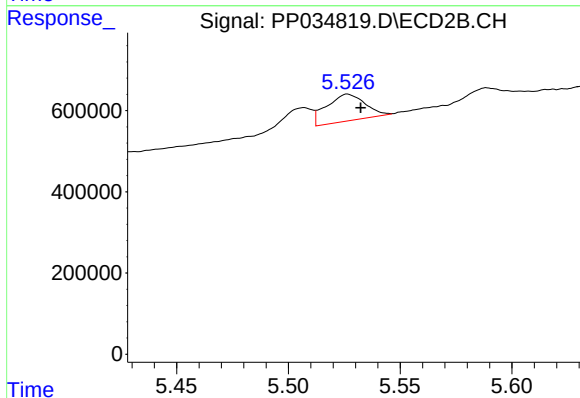
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 152564
Conc: 180.60 ng/ml



#12 AR-1232-2

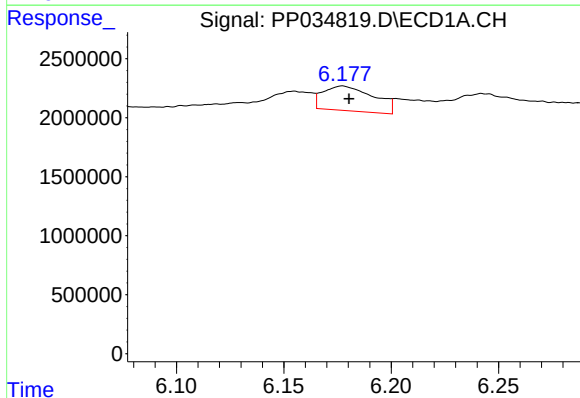
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2475811
Conc: 3262.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



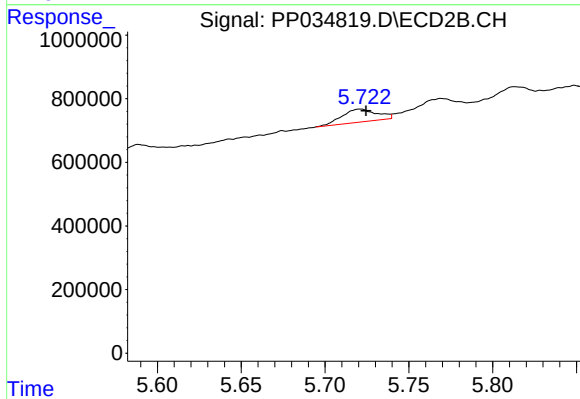
#12 AR-1232-2

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 789744
Conc: 1049.41 ng/ml



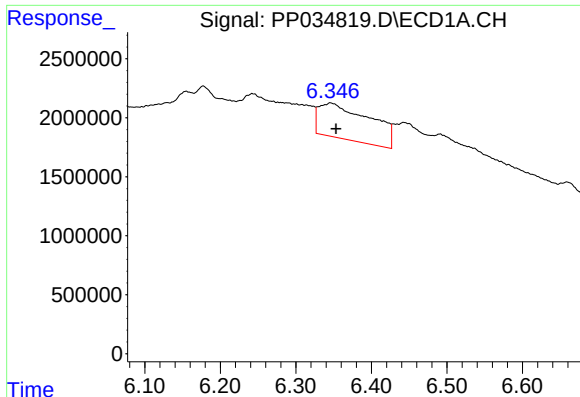
#13 AR-1232-3

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 3442385
Conc: 2347.89 ng/ml



#13 AR-1232-3

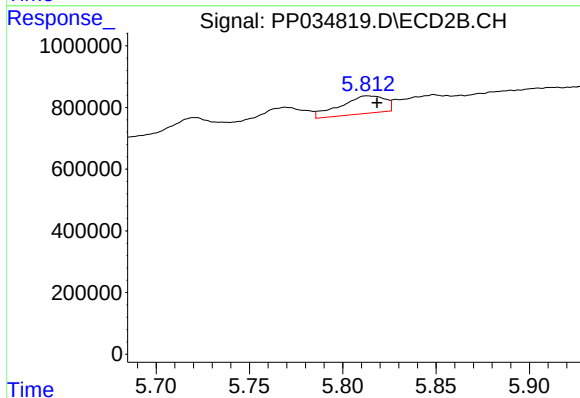
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 582304
Conc: 1467.06 ng/ml



#14 AR-1232-4

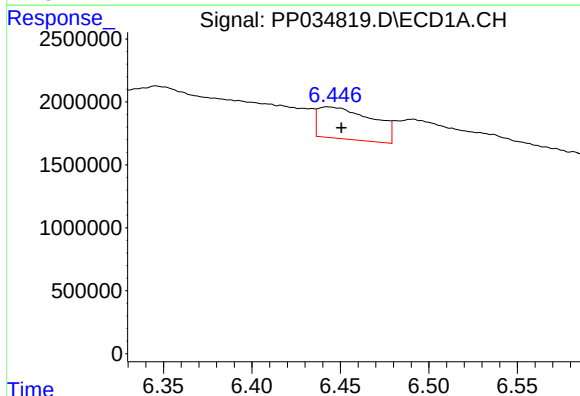
R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 14224467
Conc: 19802.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



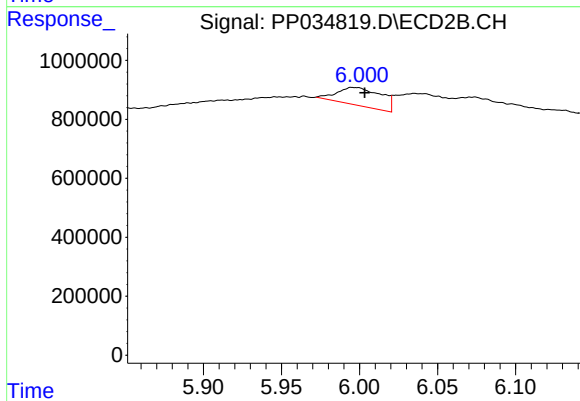
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 957180
Conc: 2782.81 ng/ml



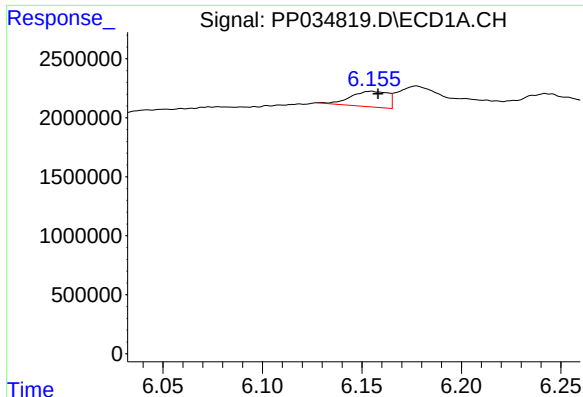
#15 AR-1232-5

R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 5401366
Conc: 11478.94 ng/ml



#15 AR-1232-5

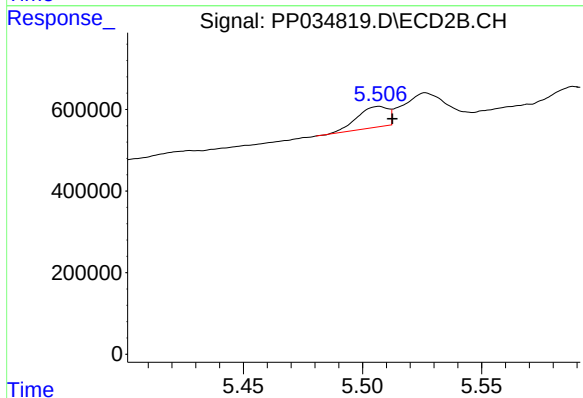
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 1209352
Conc: 3402.22 ng/ml



#16 AR-1242-1

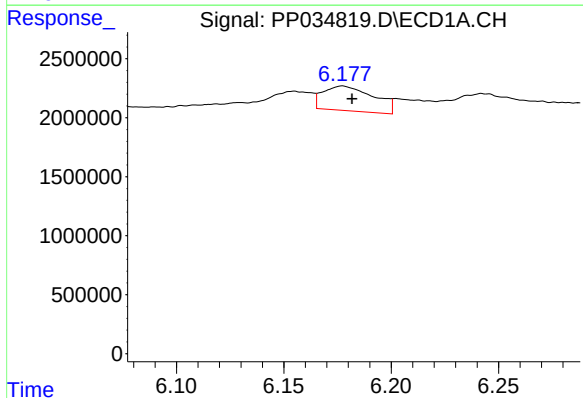
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1724227
Conc: 921.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



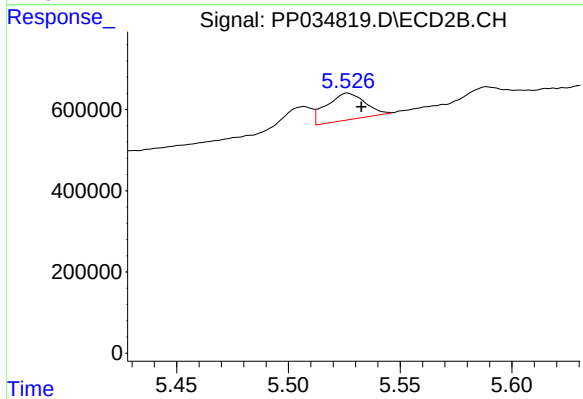
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 457864
Conc: 488.69 ng/ml



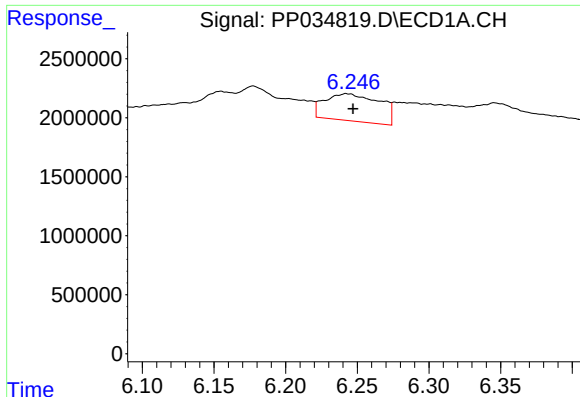
#17 AR-1242-2

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 3442385
Conc: 1220.01 ng/ml



#17 AR-1242-2

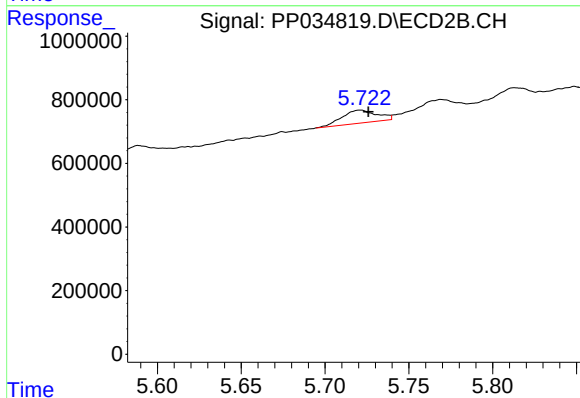
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 789744
Conc: 555.53 ng/ml



#18 AR-1242-3

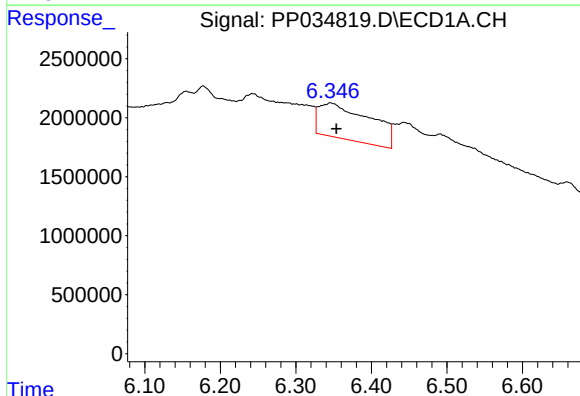
R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 6149711
Conc: 3610.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



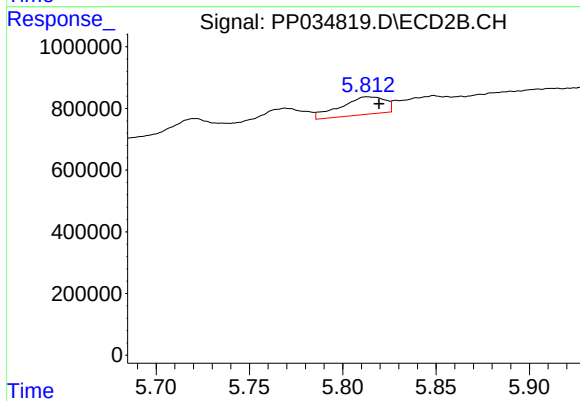
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 582304
Conc: 779.90 ng/ml



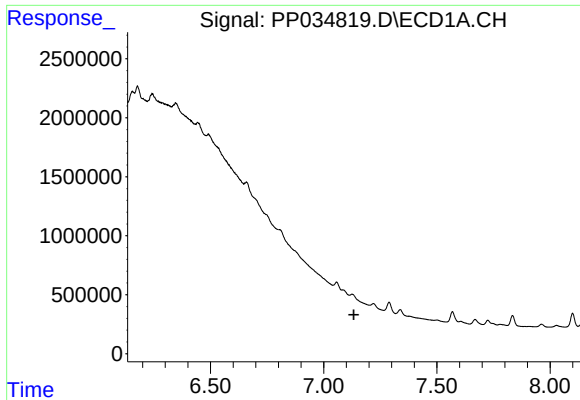
#19 AR-1242-4

R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 14224467
Conc: 10171.60 ng/ml



#19 AR-1242-4

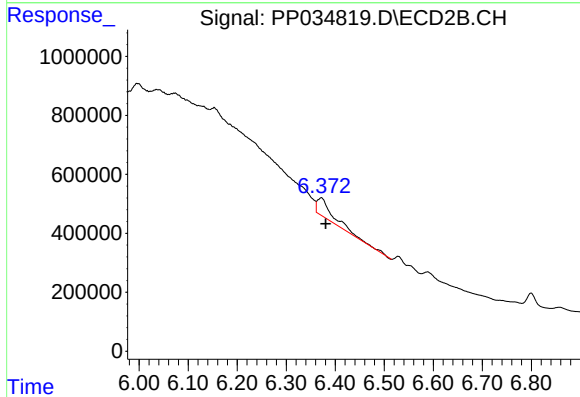
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 957180
Conc: 1300.90 ng/ml



#20 AR-1242-5

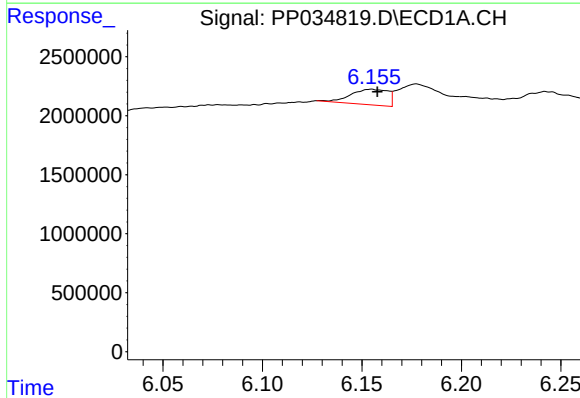
R.T.: 7.125 min
Delta R.T.: -0.008 min
Response: -47442
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



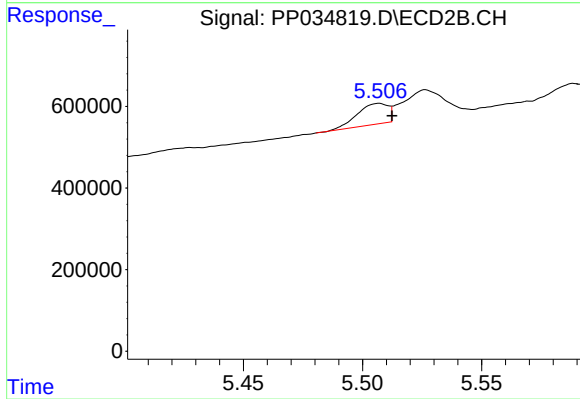
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 1406461
Conc: 1715.28 ng/ml



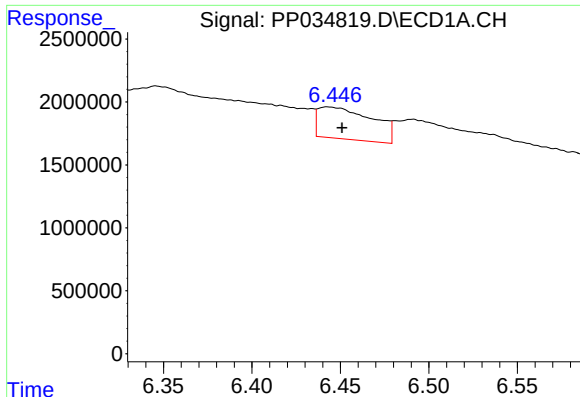
#21 AR-1248-1

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1724227
Conc: 1212.17 ng/ml



#21 AR-1248-1

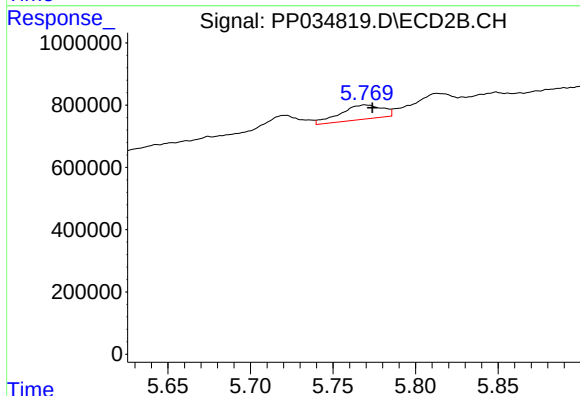
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 457864
Conc: 627.62 ng/ml



#22 AR-1248-2

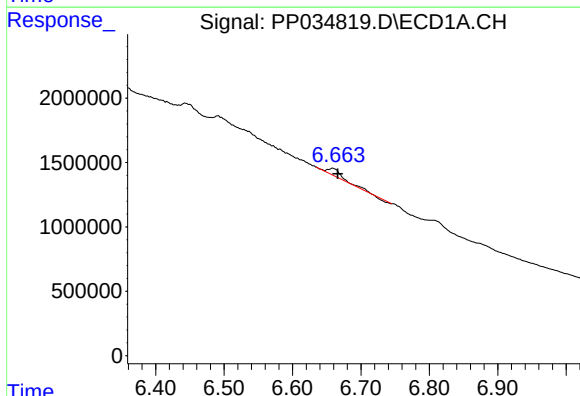
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 5401366
Conc: 2729.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



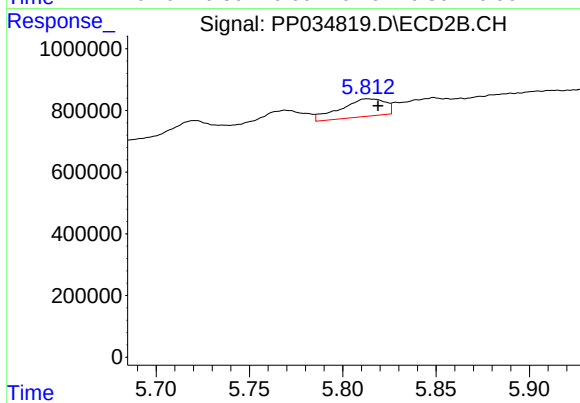
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 819135
Conc: 797.98 ng/ml



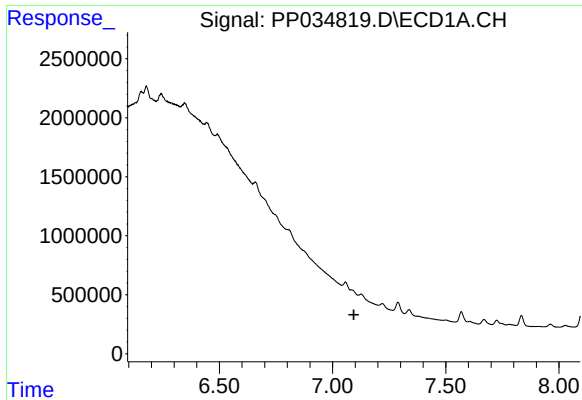
#23 AR-1248-3

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 770936
Conc: 324.32 ng/ml



#23 AR-1248-3

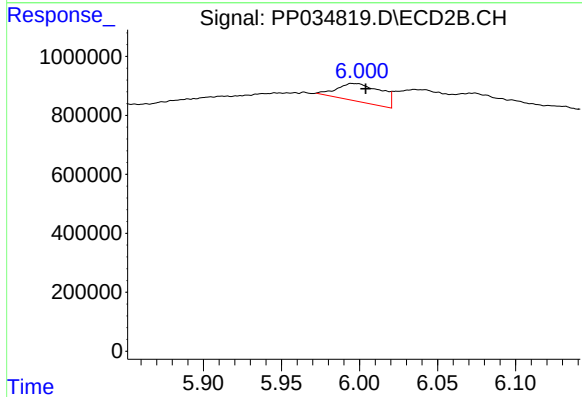
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 957180
Conc: 873.35 ng/ml



#24 AR-1248-4

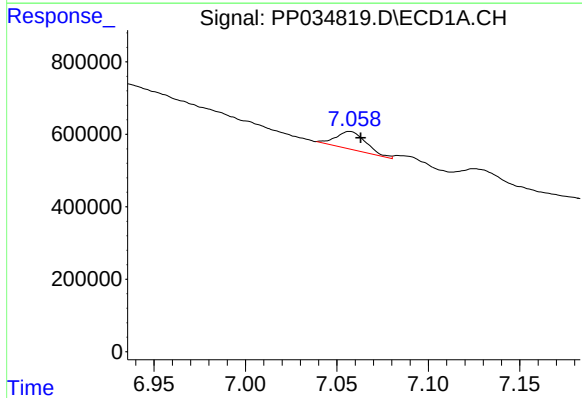
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



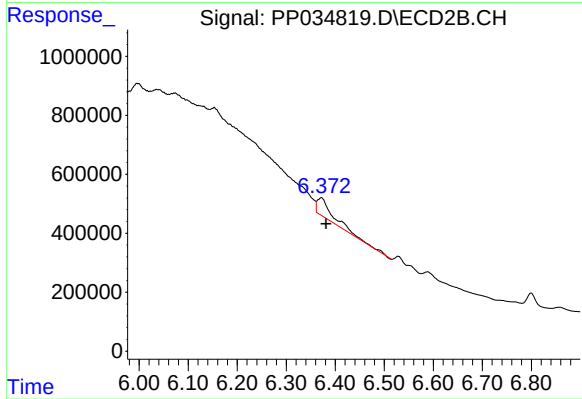
#24 AR-1248-4

R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 1209352
Conc: 958.19 ng/ml



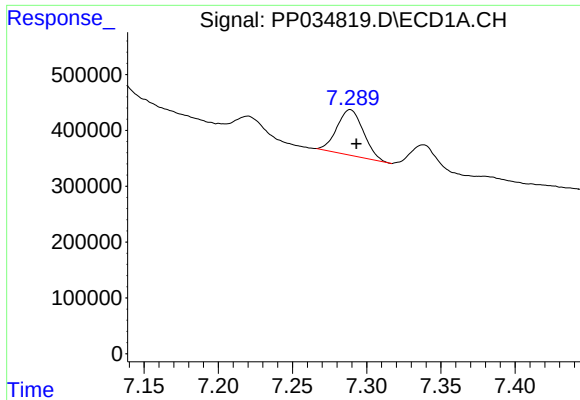
#26 AR-1254-1

R.T.: 7.057 min
Delta R.T.: -0.006 min
Response: 562904
Conc: 204.73 ng/ml



#26 AR-1254-1

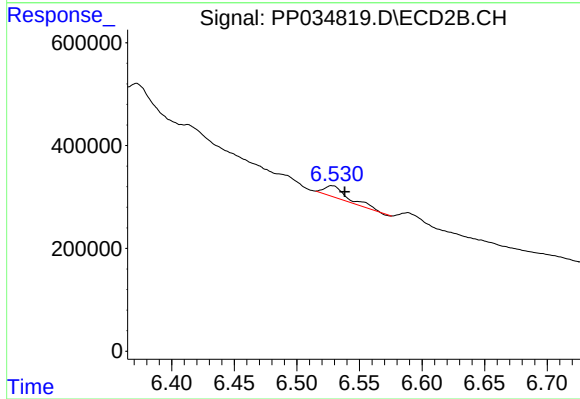
R.T.: 6.372 min
Delta R.T.: -0.010 min
Response: 1406461
Conc: 762.35 ng/ml



#27 AR-1254-2

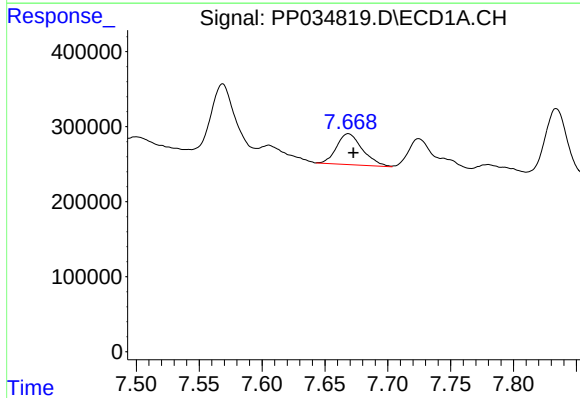
R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 1020498
Conc: 240.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



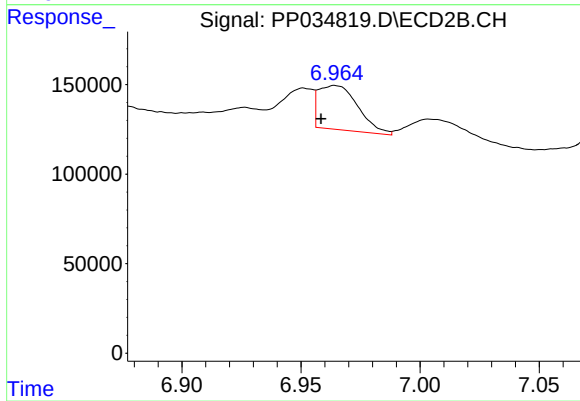
#27 AR-1254-2

R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 288758
Conc: 180.49 ng/ml



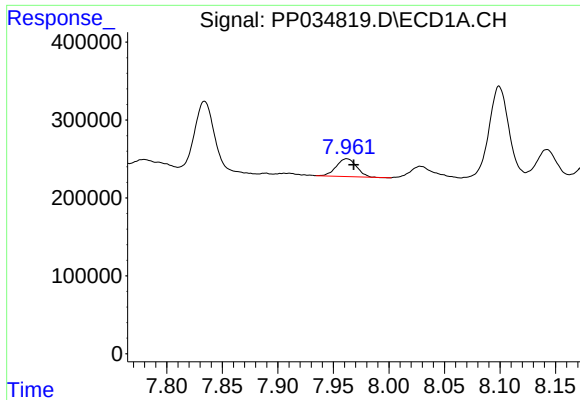
#28 AR-1254-3

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 588433
Conc: 128.92 ng/ml



#28 AR-1254-3

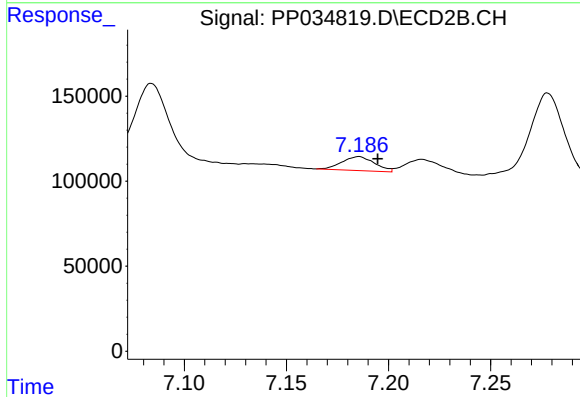
R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 285257
Conc: 114.30 ng/ml



#29 AR-1254-4

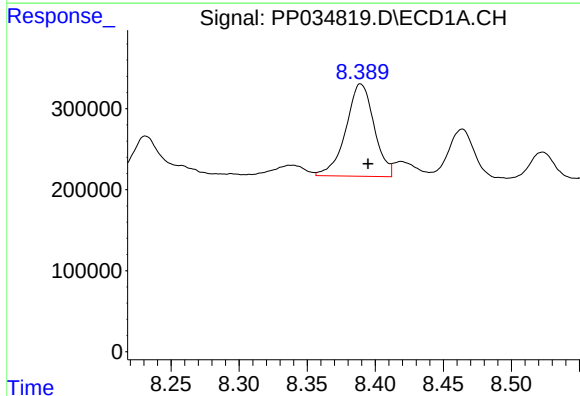
R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 290142
Conc: 93.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



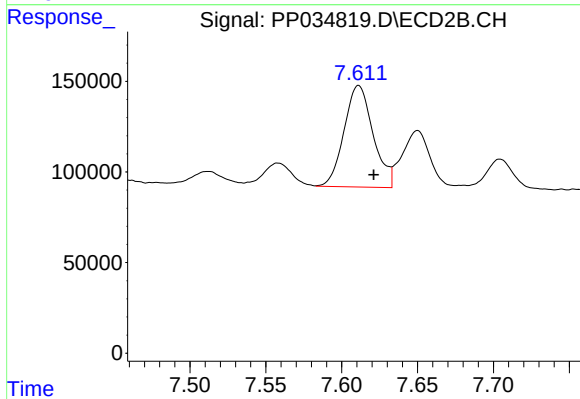
#29 AR-1254-4

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 91195
Conc: 69.37 ng/ml



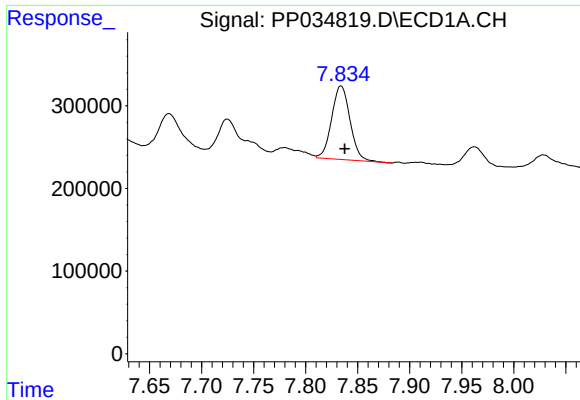
#30 AR-1254-5

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 1646153
Conc: 463.20 ng/ml



#30 AR-1254-5

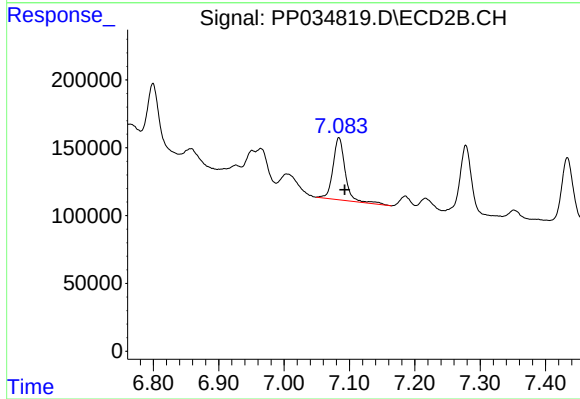
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 746385
Conc: 367.24 ng/ml



#31 AR-1260-1

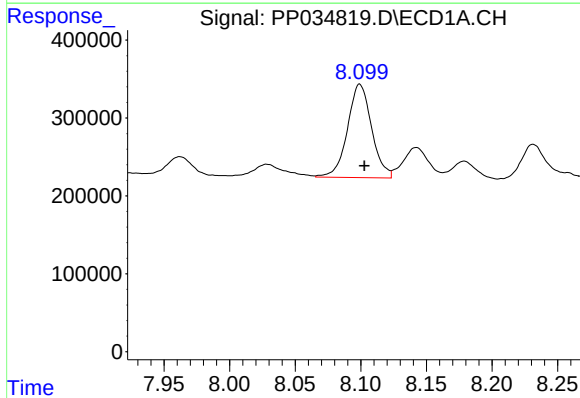
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 1094451
Conc: 352.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



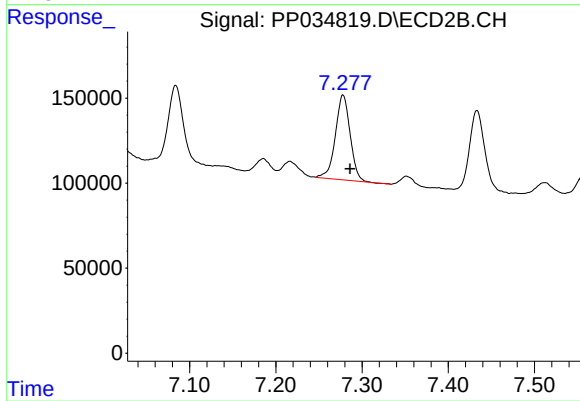
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 593175
Conc: 386.27 ng/ml



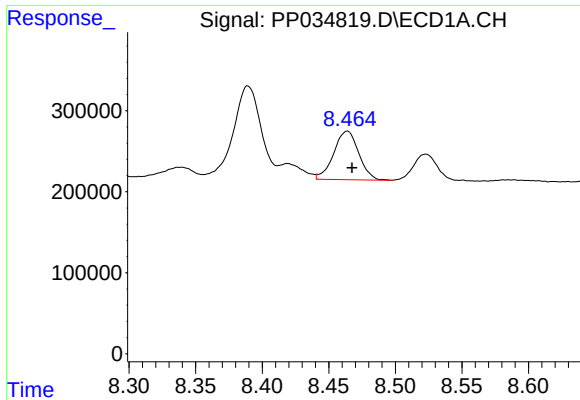
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 1536263
Conc: 409.08 ng/ml



#32 AR-1260-2

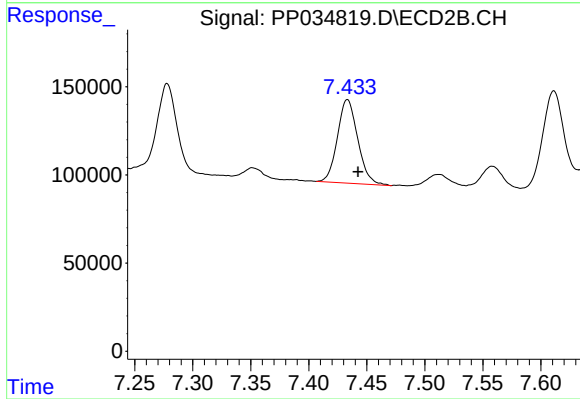
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 594811
Conc: 329.28 ng/ml



#33 AR-1260-3

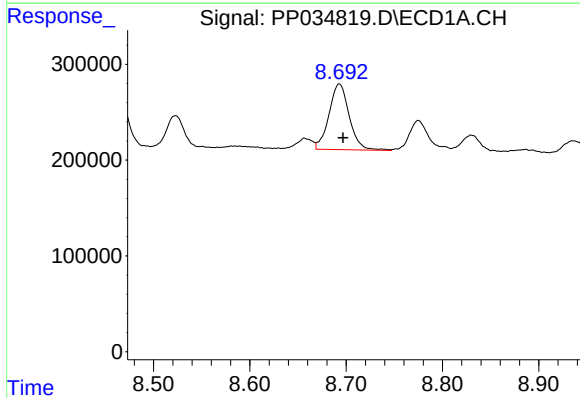
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 786500
Conc: 260.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



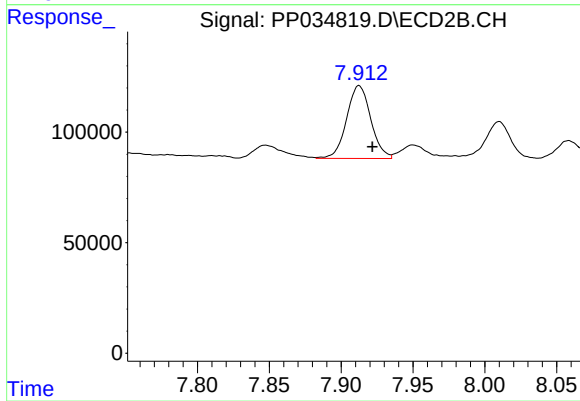
#33 AR-1260-3

R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 578513
Conc: 333.46 ng/ml



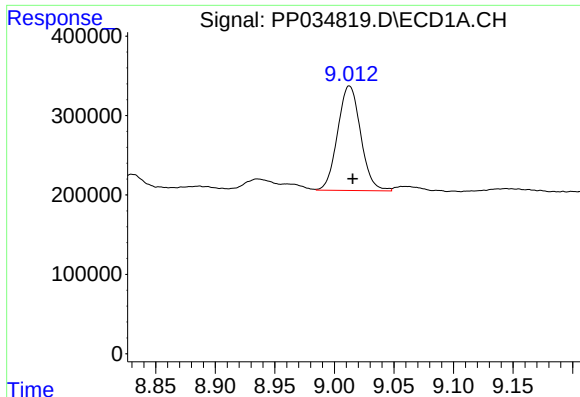
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 1005164
Conc: 287.91 ng/ml



#34 AR-1260-4

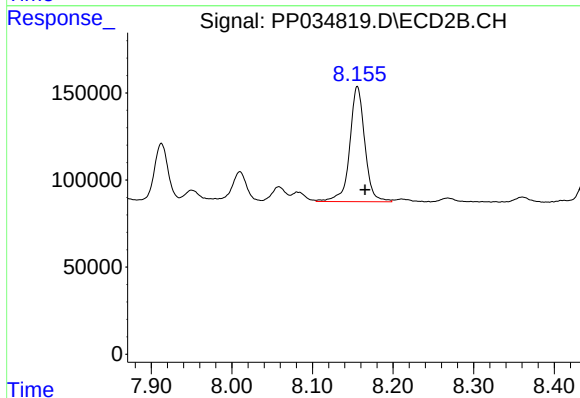
R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 386548
Conc: 269.60 ng/ml



#35 AR-1260-5

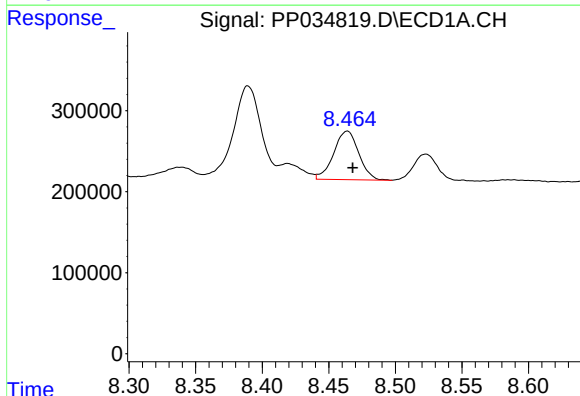
R.T.: 9.013 min
Delta R.T.: -0.003 min
Response: 1770190
Conc: 247.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



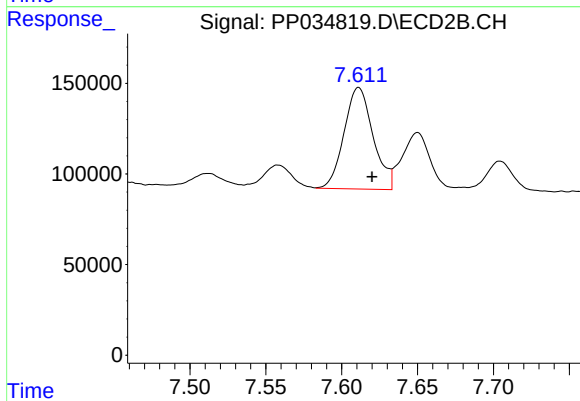
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 858379
Conc: 251.29 ng/ml



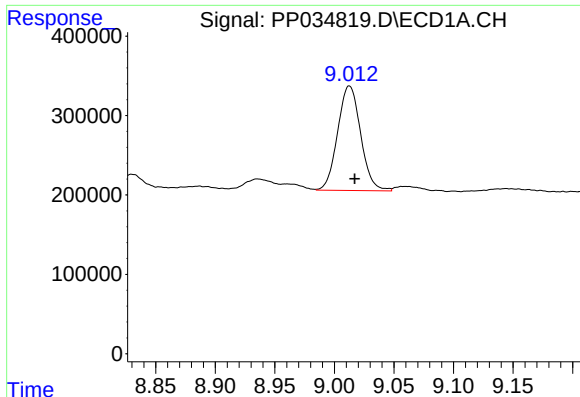
#36 AR-1262-1

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 786500
Conc: 171.88 ng/ml



#36 AR-1262-1

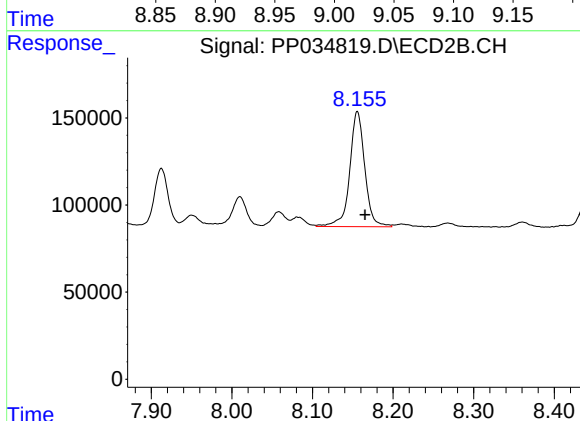
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 746385
Conc: 694.96 ng/ml



#37 AR-1262-2

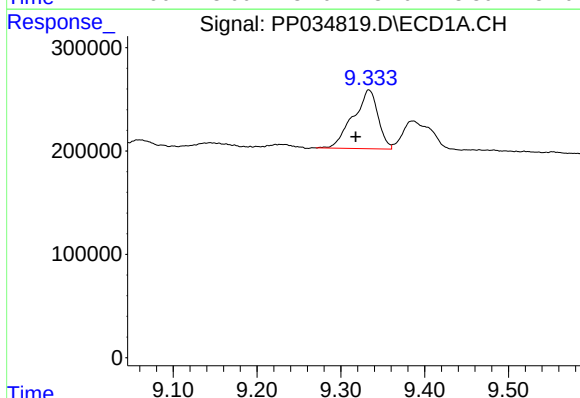
R.T.: 9.013 min
Delta R.T.: -0.005 min
Response: 1770190
Conc: 226.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



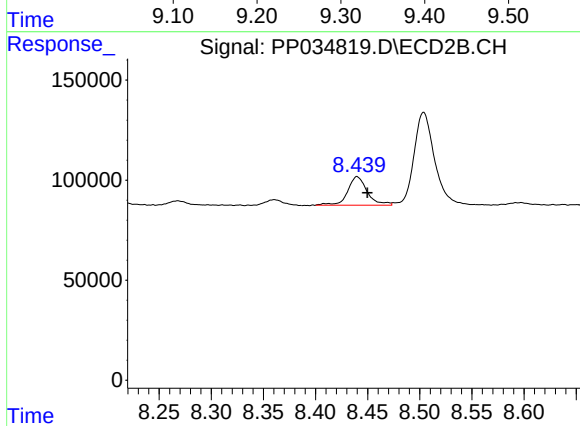
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 858379
Conc: 250.18 ng/ml



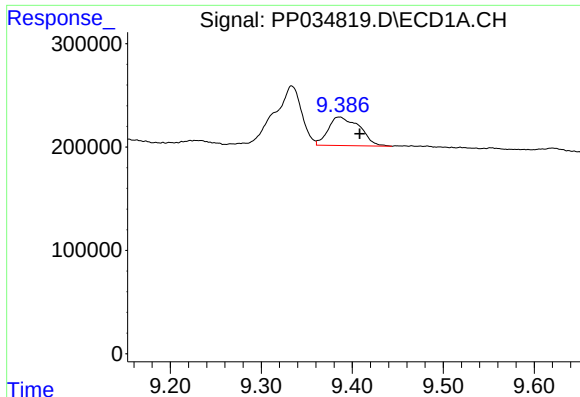
#38 AR-1262-3

R.T.: 9.333 min
Delta R.T.: 0.016 min
Response: 1172308
Conc: 217.84 ng/ml



#38 AR-1262-3

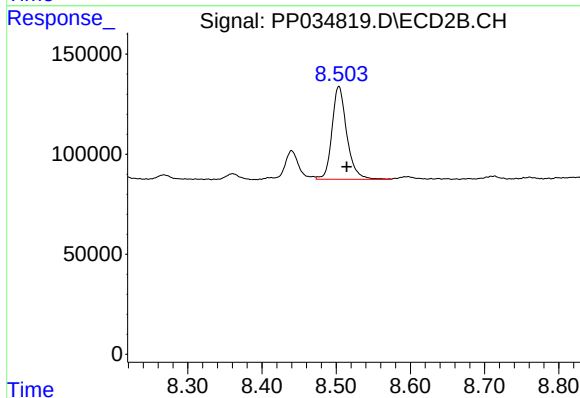
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 185775
Conc: 123.98 ng/ml



#39 AR-1262-4

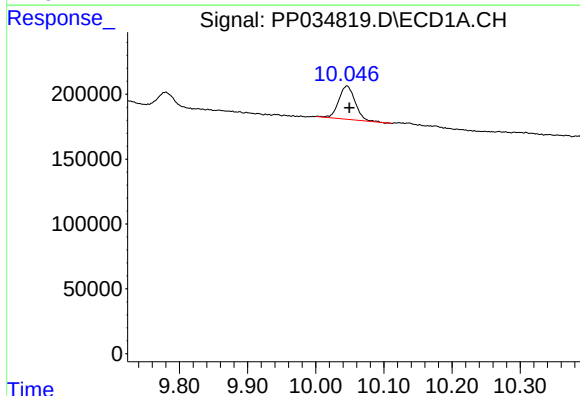
R.T.: 9.386 min
Delta R.T.: -0.022 min
Response: 660587
Conc: 148.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



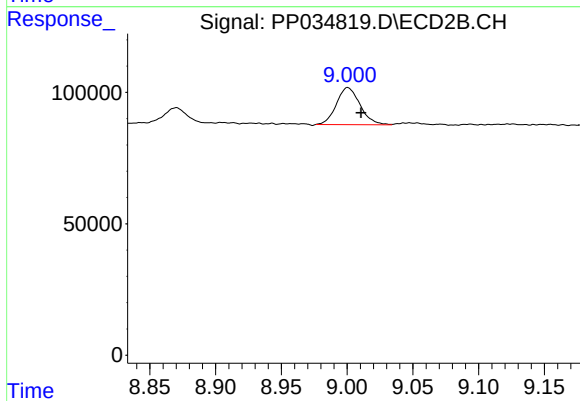
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 642519
Conc: 233.29 ng/ml



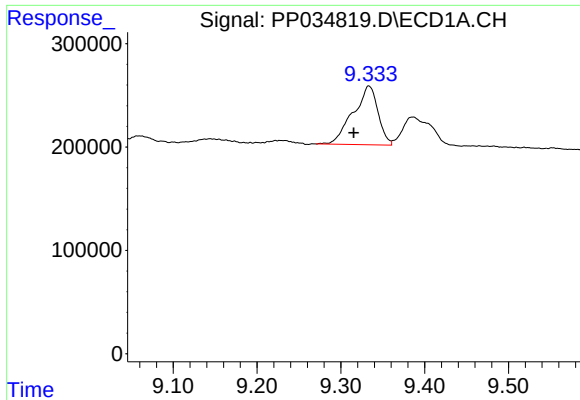
#40 AR-1262-5

R.T.: 10.046 min
Delta R.T.: -0.004 min
Response: 429647
Conc: 149.20 ng/ml



#40 AR-1262-5

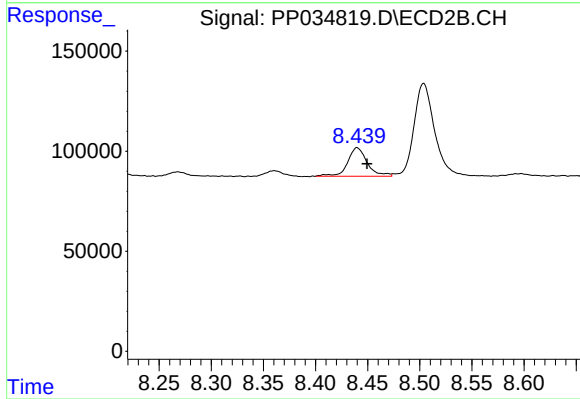
R.T.: 9.001 min
Delta R.T.: -0.010 min
Response: 177298
Conc: 156.24 ng/ml



#41 AR-1268-1

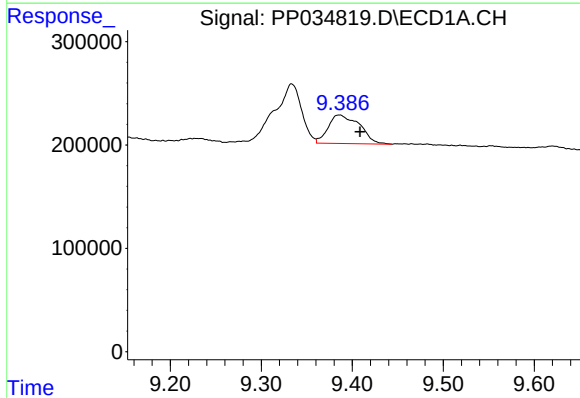
R.T.: 9.333 min
Delta R.T.: 0.018 min
Response: 1172308
Conc: 117.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



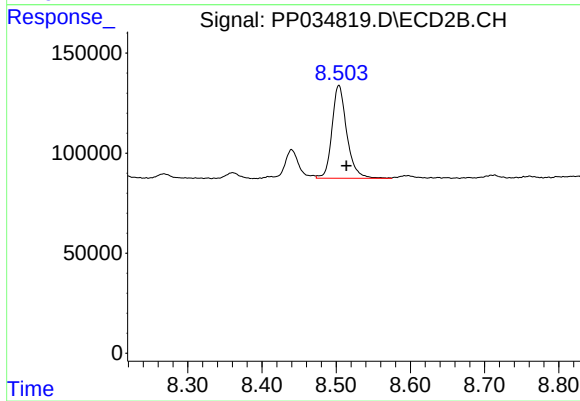
#41 AR-1268-1

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 185775
Conc: 43.00 ng/ml



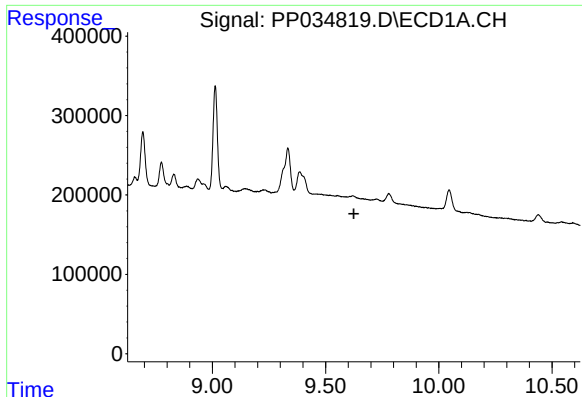
#42 AR-1268-2

R.T.: 9.386 min
Delta R.T.: -0.023 min
Response: 660587
Conc: 69.06 ng/ml



#42 AR-1268-2

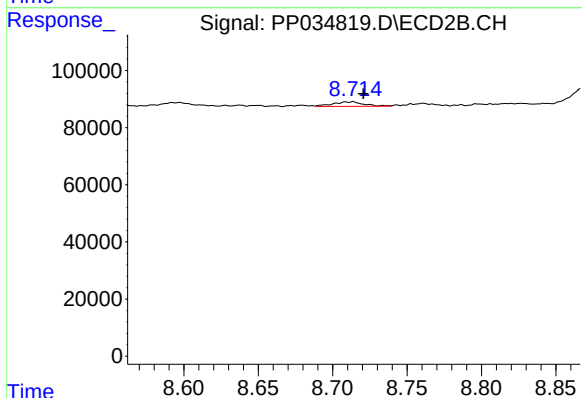
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 642519
Conc: 155.24 ng/ml



#43 AR-1268-3

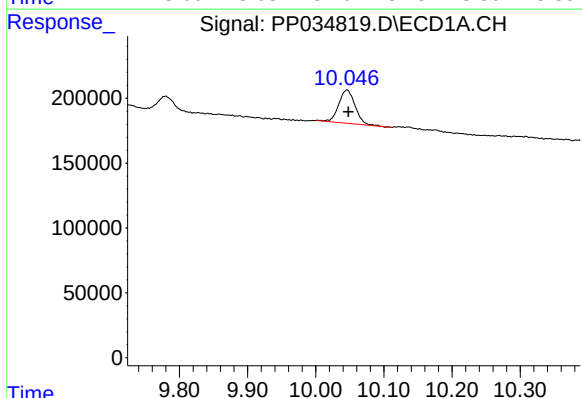
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



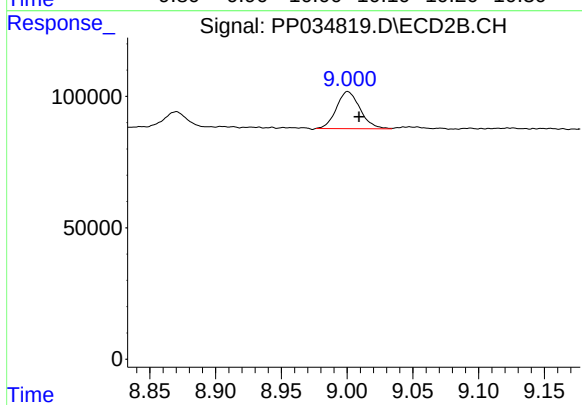
#43 AR-1268-3

R.T.: 8.714 min
Delta R.T.: -0.007 min
Response: 22751
Conc: 6.25 ng/ml



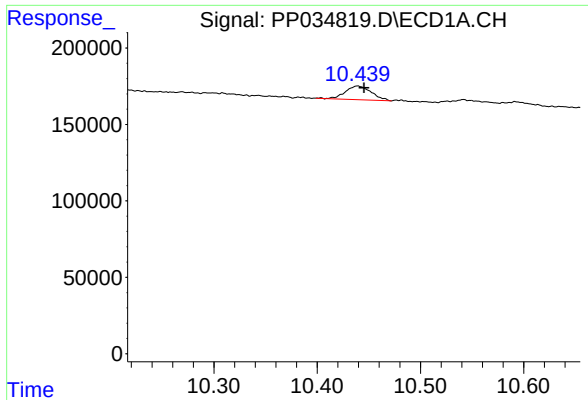
#44 AR-1268-4

R.T.: 10.046 min
Delta R.T.: -0.002 min
Response: 429647
Conc: 134.50 ng/ml



#44 AR-1268-4

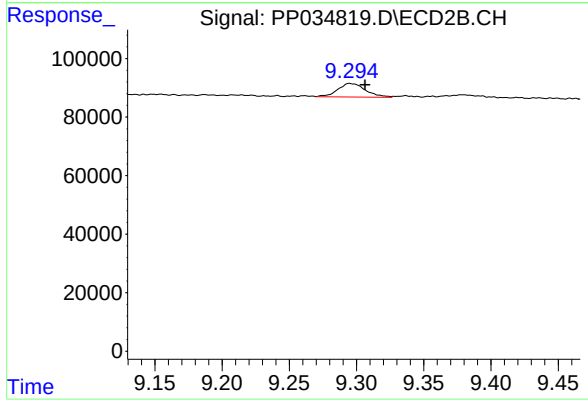
R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 177298
Conc: 137.62 ng/ml



#45 AR-1268-5

R.T.: 10.439 min
Delta R.T.: -0.006 min
Response: 158666
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.011 min
Response: 66207
Conc: 6.37 ng/ml