

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
 Data File : PP034824.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 18:47
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:07:41 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...	4.844	4.257	3906601	2401865	51.211	53.467
2)	SA Decachlor...	10.759	9.553	3413013	1352018	44.336	47.883
Target Compounds							
3)	L1 AR-1016-1	6.155	5.506	1093349	580984	464.705	489.734
4)	L1 AR-1016-2	6.178	5.527	1696141	880090	477.556	495.649
5)	L1 AR-1016-3	6.244	5.720	1088549	471294	509.788	504.394
6)	L1 AR-1016-4	6.350	5.767	877366	396911	492.671	546.491
7)	L1 AR-1016-5	6.663	5.998	877956	487548	508.861	533.039
8)	L2 AR-1221-1	5.087	4.509	124177	73419	169.869	161.776
9)	L2 AR-1221-2	5.191	4.611	183514	111594	322.161	319.870
10)	L2 AR-1221-3	5.276	4.699	652435	400840	358.495	382.107
11)	L3 AR-1232-1	5.276	4.699	652435	400840	439.289	474.512
12)	L3 AR-1232-2	5.860	5.527	906667	880090	1194.785	1169.464
13)	L3 AR-1232-3	6.178	5.720	1696141	471294	1156.858	1187.379
14)	L3 AR-1232-4	6.350	5.812	877366	486644	1221.426	1414.819
15)	L3 AR-1232-5	6.447	5.998	710333	487548	1509.595	1371.598
16)	L4 AR-1242-1	6.155	5.506	1093349	580984	584.144	620.094
17)	L4 AR-1242-2	6.178	5.527	1696141	880090	601.126	619.079
18)	L4 AR-1242-3	6.244	5.720	1088549	471294	639.133	631.217
19)	L4 AR-1242-4	6.350	5.812	877366	486644	627.385	661.396
20)	L4 AR-1242-5	7.129	6.374	125572	351818	85.276	429.067 #
21)	L5 AR-1248-1	6.155	5.506	1093349	580984	768.647	796.389
22)	L5 AR-1248-2	6.447	5.767	710333	396911	358.954	386.663
23)	L5 AR-1248-3	6.663	5.812	877956	486644	369.340	444.022
24)	L5 AR-1248-4	7.090	5.998	154280	487548	60.457	386.291 #
25)	L5 AR-1248-5	7.129	6.417	125572	59529	49.279	52.674
26)	L6 AR-1254-1	7.059	6.374	582351	351818	211.800	190.697
27)	L6 AR-1254-2	7.287	6.530	622993	322216	146.513	201.399 #
28)	L6 AR-1254-3	7.668	6.966	360920	593579	79.077	237.835 #
29)	L6 AR-1254-4	7.962	7.187	230294	68586	74.484	52.174 #
30)	L6 AR-1254-5	8.390	7.612	1968773	945448	553.986	465.181
31)	L7 AR-1260-1	7.834	7.085	1472074	792797	474.207	516.258
32)	L7 AR-1260-2	8.100	7.279	1672627	930871	445.390	515.320
33)	L7 AR-1260-3	8.464	7.435	1371049	862520	453.581	497.164
34)	L7 AR-1260-4	8.694	7.913	1583793	712719	453.649	497.097
35)	L7 AR-1260-5	9.013	8.157	3067411	1555350	428.314	455.320
36)	L8 AR-1262-1	8.464	7.612	1371049	945448	299.633	880.306 #
37)	L8 AR-1262-2	9.013	8.157	3067411	1555350	393.141	453.322
38)	L8 AR-1262-3	9.334f	8.441	1960859	373823	364.370	249.486 #
39)	L8 AR-1262-4	9.386f	8.505	1377279	1186602	310.137	430.846 #
40)	L8 AR-1262-5	10.045	9.001	988589	418689	343.306	368.953
41)	L9 AR-1268-1	9.334f	8.441	1960859	373823	195.861	86.519 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
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 Acq On : 12 Apr 2021 18:47
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

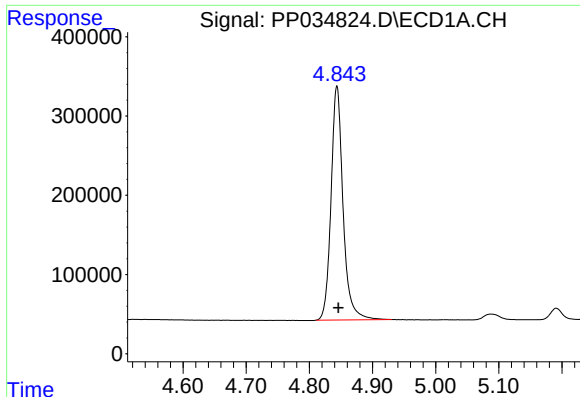
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:07:41 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.386f	8.505	1377279	1186602	143.988	286.690 #
43) L9	AR-1268-3	9.623	8.711	48142	29126	5.482	8.006 #
44) L9	AR-1268-4	10.045	9.001	988589	418689	309.478	325.000
45) L9	AR-1268-5	10.441	9.297	284540	127480	9.965	12.274

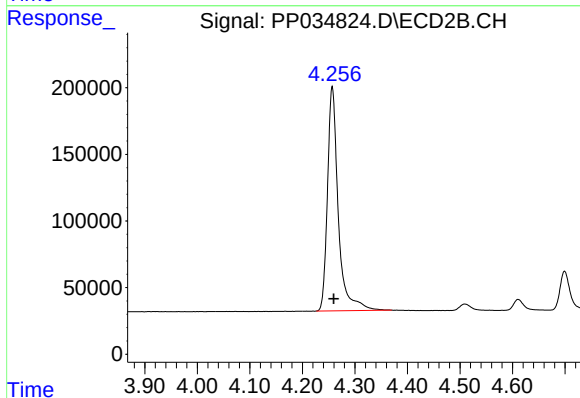
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

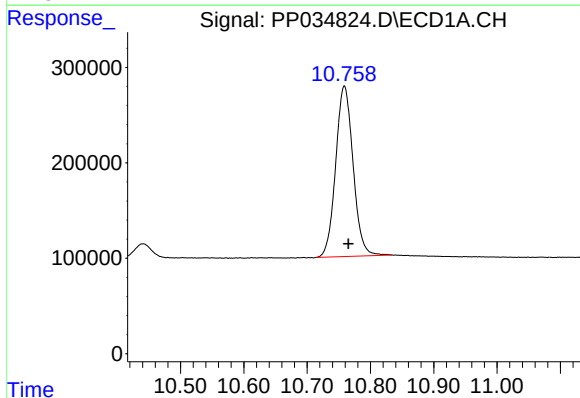
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 3906601
Conc: 51.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



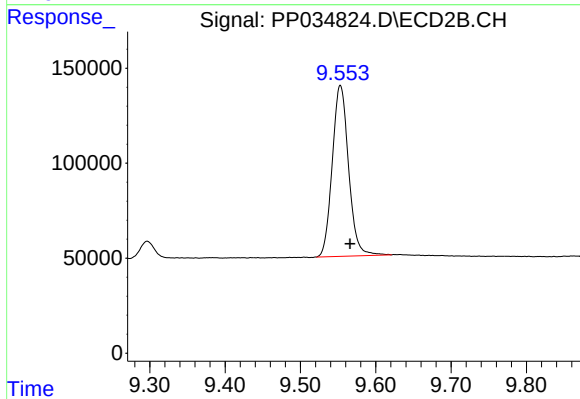
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2401865
Conc: 53.47 ng/ml



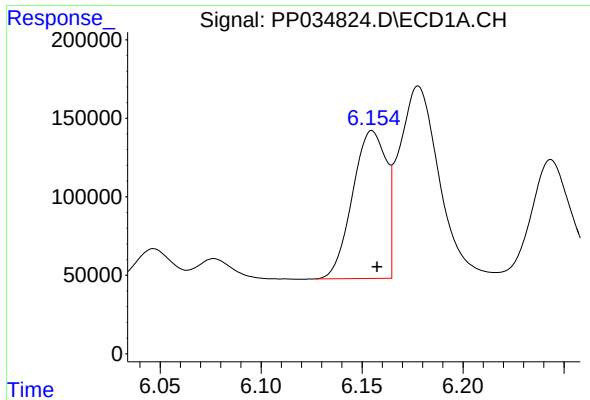
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 3413013
Conc: 44.34 ng/ml



#2 Decachlorobiphenyl

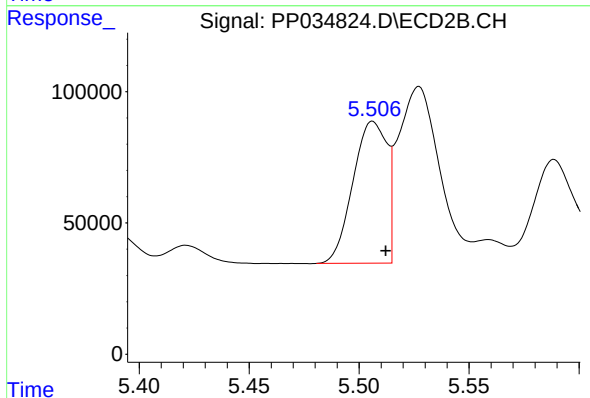
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 1352018
Conc: 47.88 ng/ml



#3 AR-1016-1

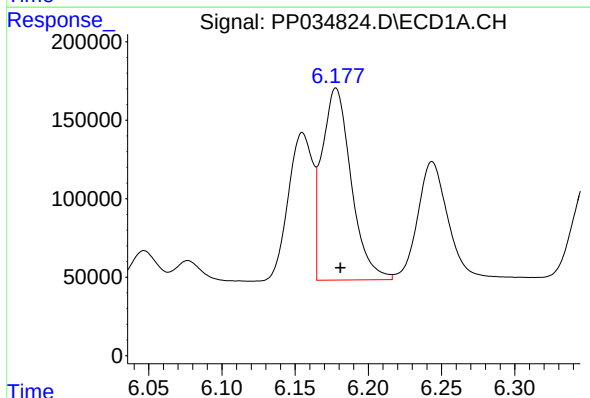
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1093349
Conc: 464.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



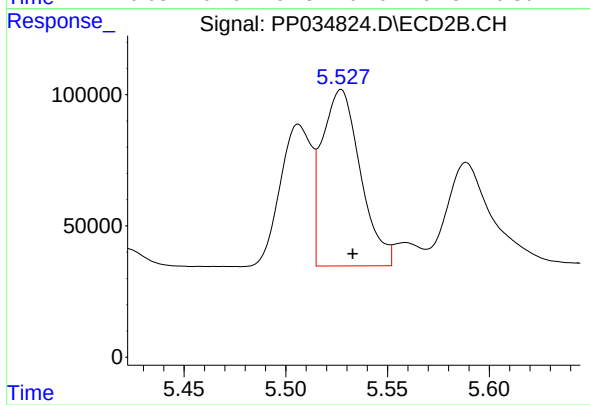
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 580984
Conc: 489.73 ng/ml



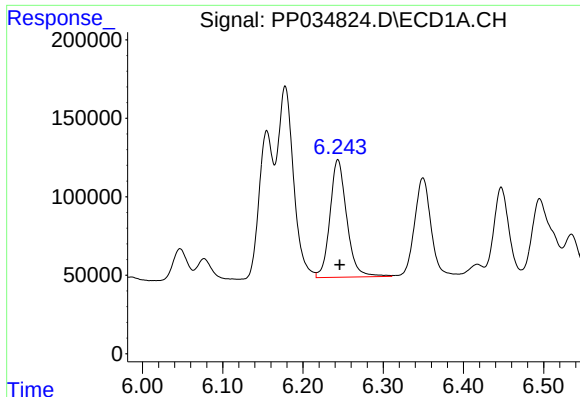
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1696141
Conc: 477.56 ng/ml



#4 AR-1016-2

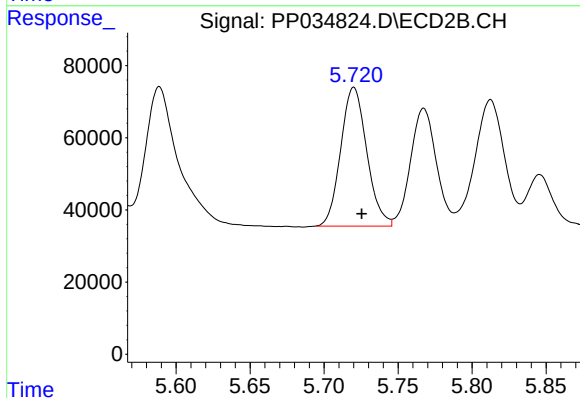
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 880090
Conc: 495.65 ng/ml



#5 AR-1016-3

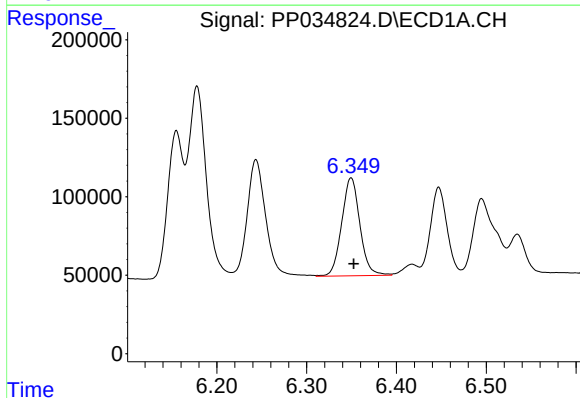
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1088549
Conc: 509.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



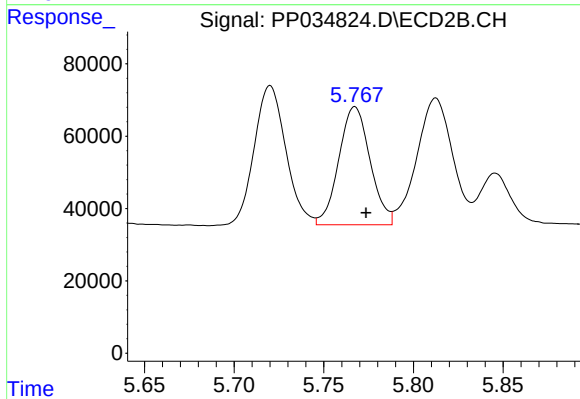
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 471294
Conc: 504.39 ng/ml



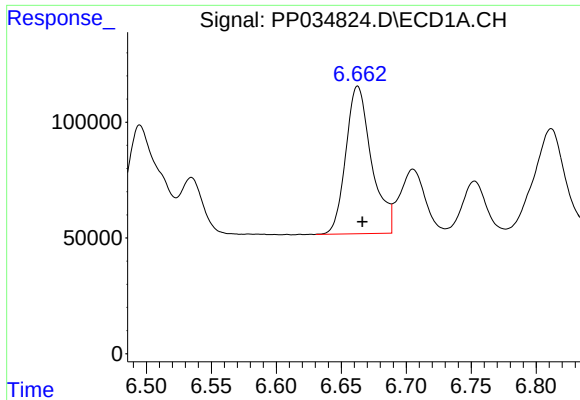
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 877366
Conc: 492.67 ng/ml



#6 AR-1016-4

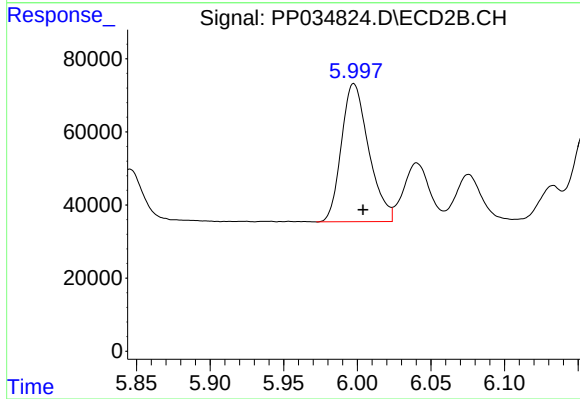
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 396911
Conc: 546.49 ng/ml



#7 AR-1016-5

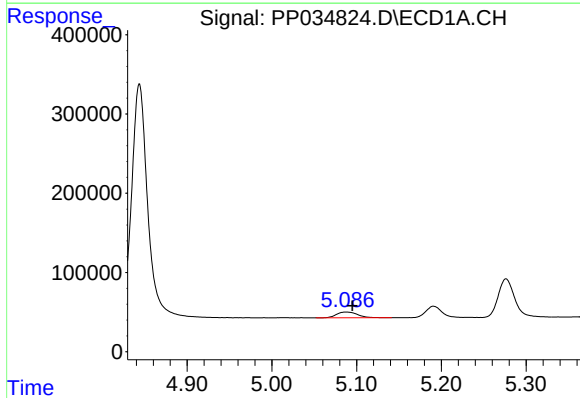
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 877956
Conc: 508.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



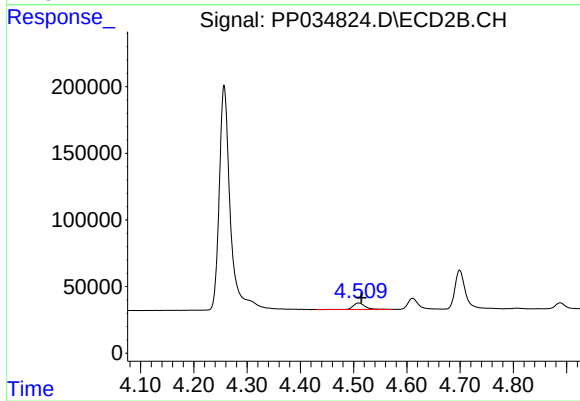
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 487548
Conc: 533.04 ng/ml



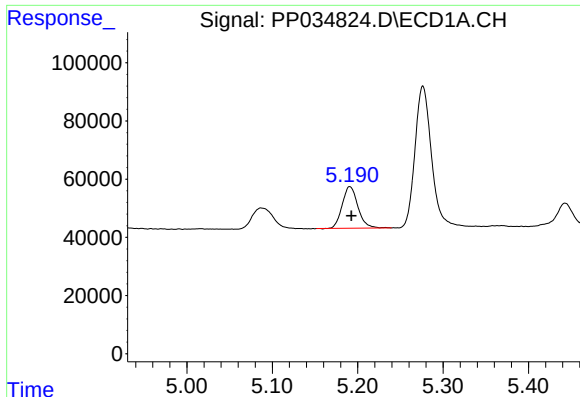
#8 AR-1221-1

R.T.: 5.087 min
Delta R.T.: -0.008 min
Response: 124177
Conc: 169.87 ng/ml



#8 AR-1221-1

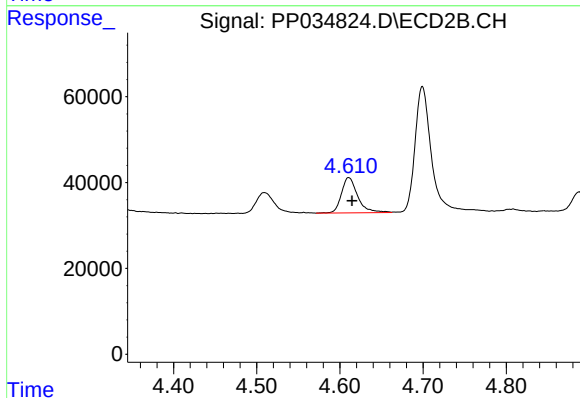
R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 73419
Conc: 161.78 ng/ml



#9 AR-1221-2

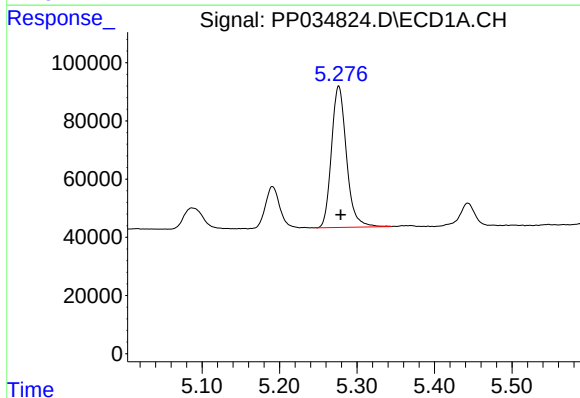
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 183514
Conc: 322.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



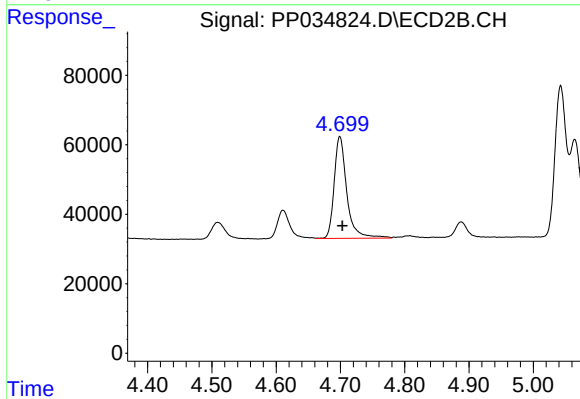
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 111594
Conc: 319.87 ng/ml



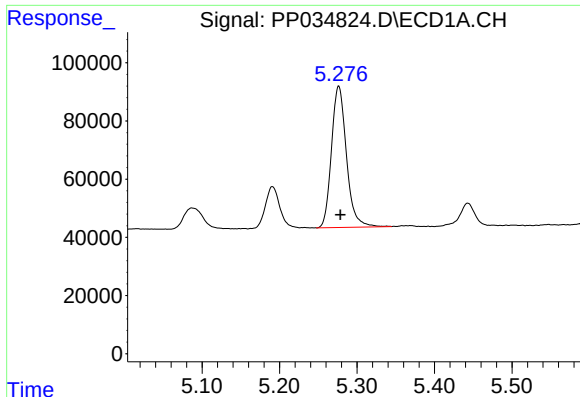
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 652435
Conc: 358.50 ng/ml



#10 AR-1221-3

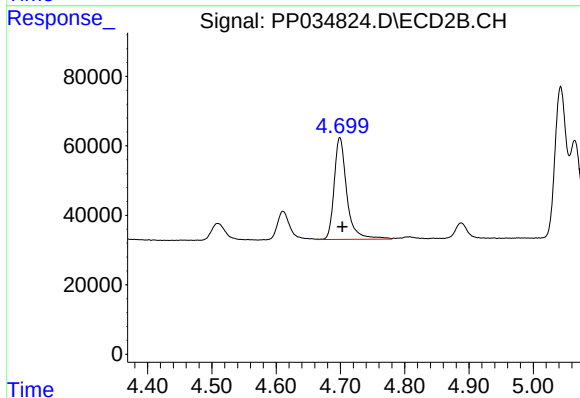
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 400840
Conc: 382.11 ng/ml



#11 AR-1232-1

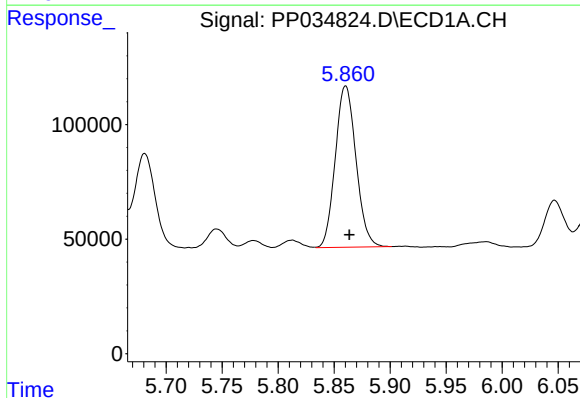
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 652435
Conc: 439.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



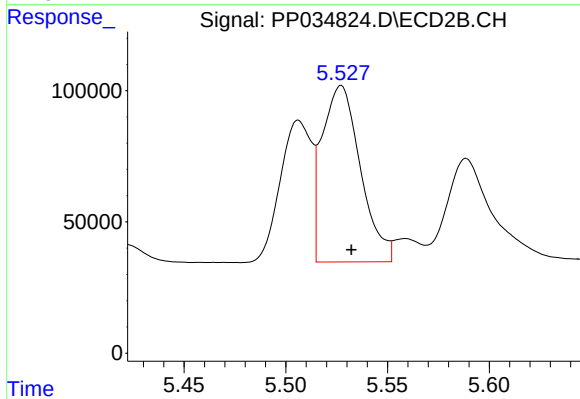
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 400840
Conc: 474.51 ng/ml



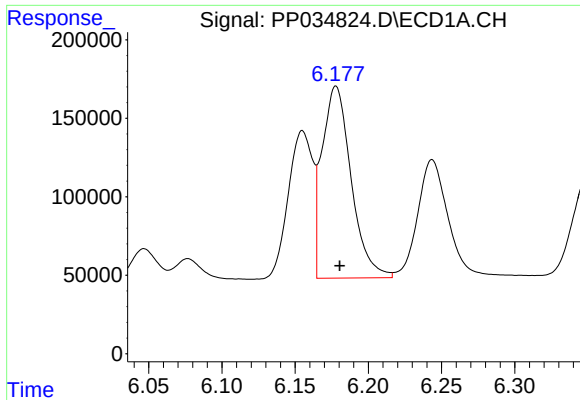
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 906667
Conc: 1194.78 ng/ml



#12 AR-1232-2

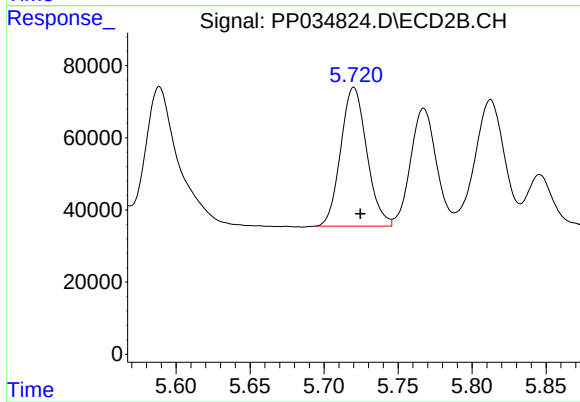
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 880090
Conc: 1169.46 ng/ml



#13 AR-1232-3

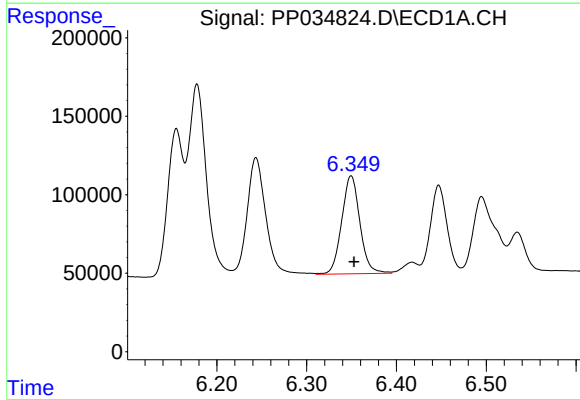
R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1696141
Conc: 1156.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



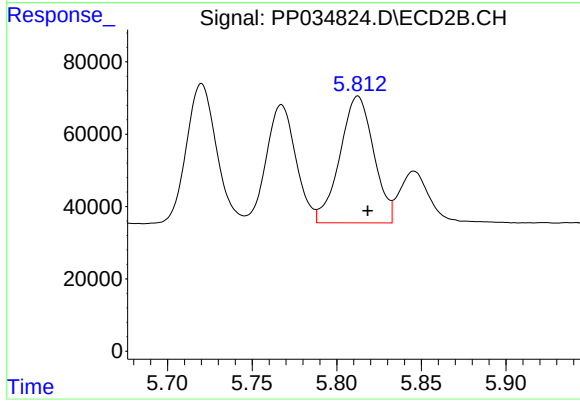
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 471294
Conc: 1187.38 ng/ml



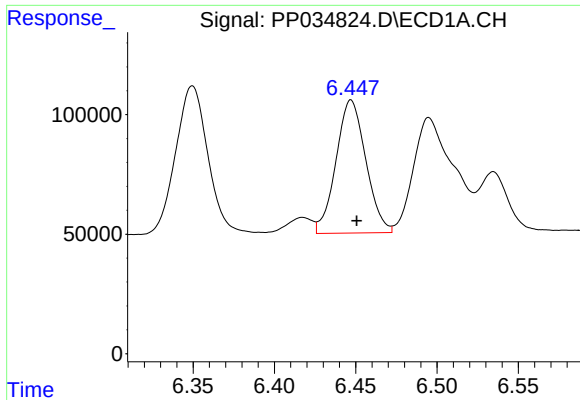
#14 AR-1232-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 877366
Conc: 1221.43 ng/ml



#14 AR-1232-4

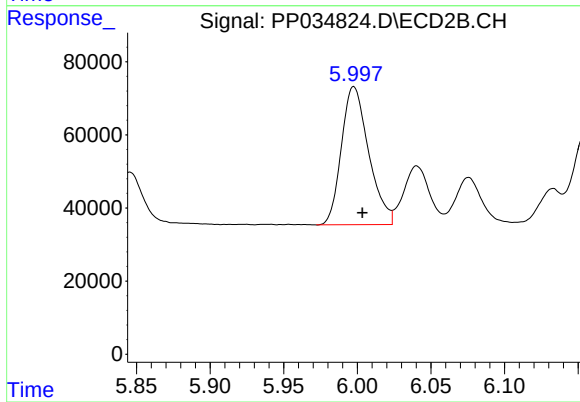
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 486644
Conc: 1414.82 ng/ml



#15 AR-1232-5

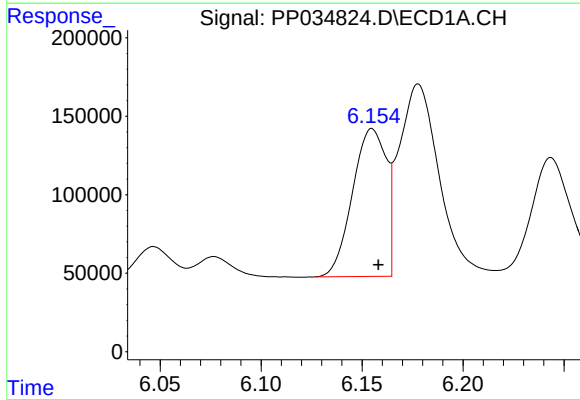
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 710333
Conc: 1509.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



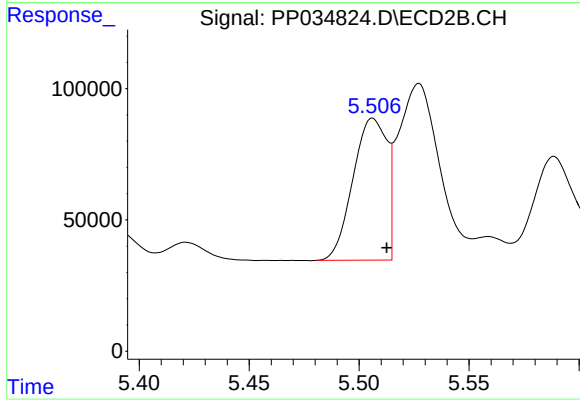
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 487548
Conc: 1371.60 ng/ml



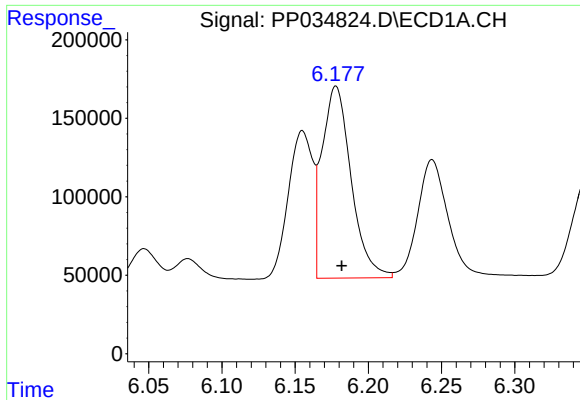
#16 AR-1242-1

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1093349
Conc: 584.14 ng/ml



#16 AR-1242-1

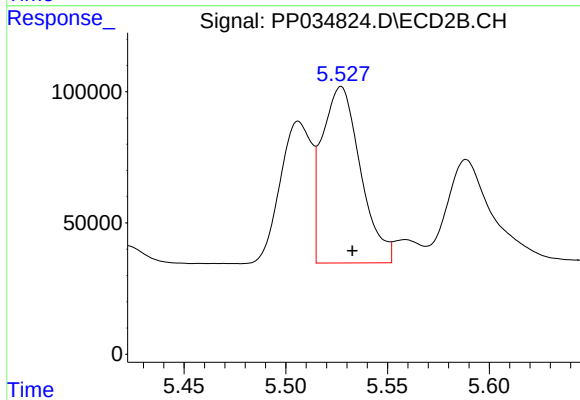
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 580984
Conc: 620.09 ng/ml



#17 AR-1242-2

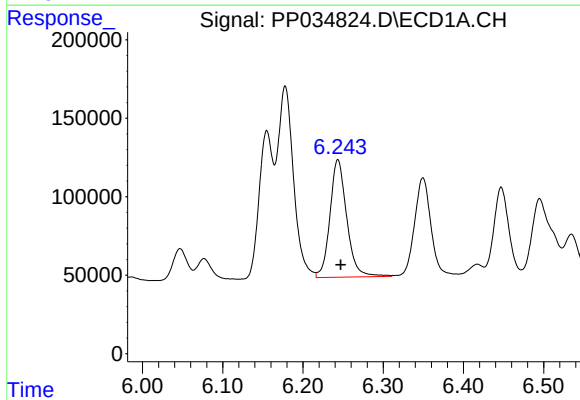
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 1696141
Conc: 601.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



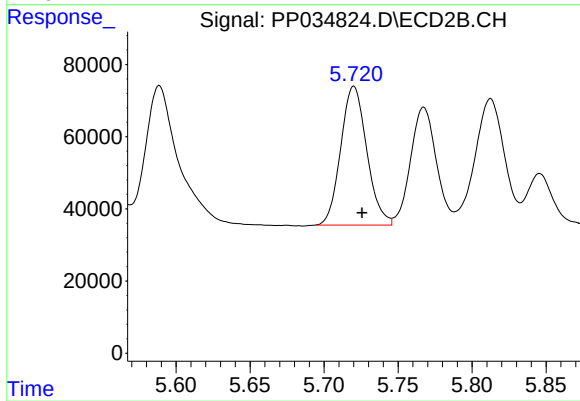
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 880090
Conc: 619.08 ng/ml



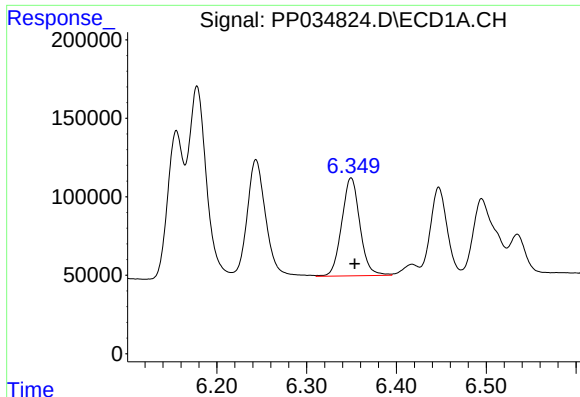
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 1088549
Conc: 639.13 ng/ml



#18 AR-1242-3

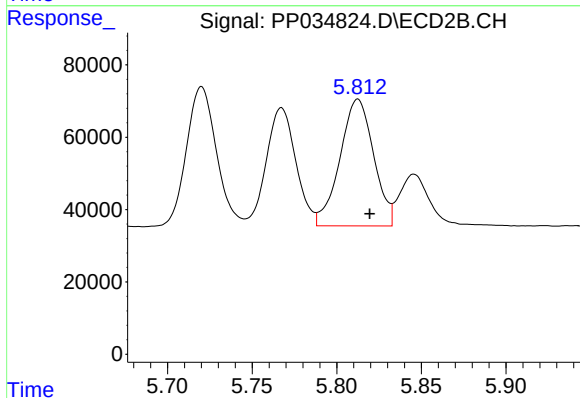
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 471294
Conc: 631.22 ng/ml



#19 AR-1242-4

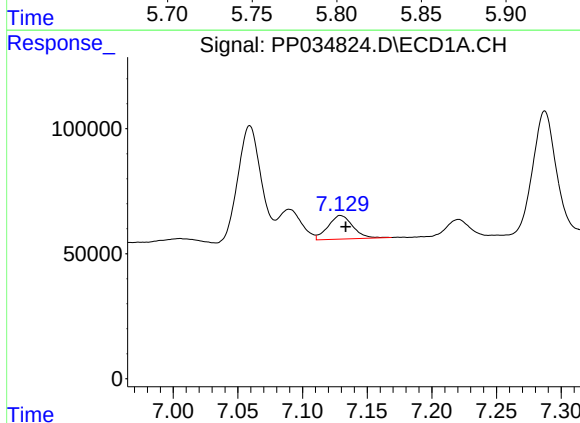
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 877366
Conc: 627.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



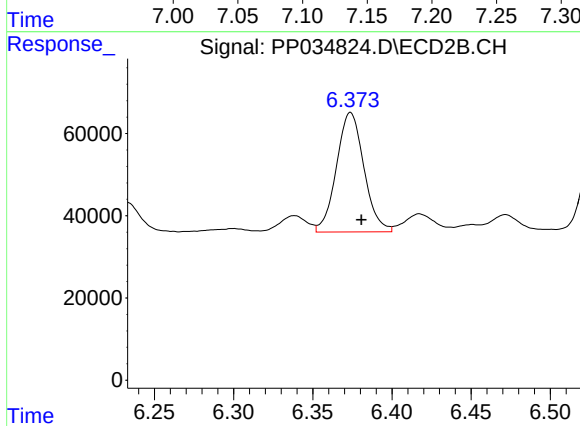
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 486644
Conc: 661.40 ng/ml



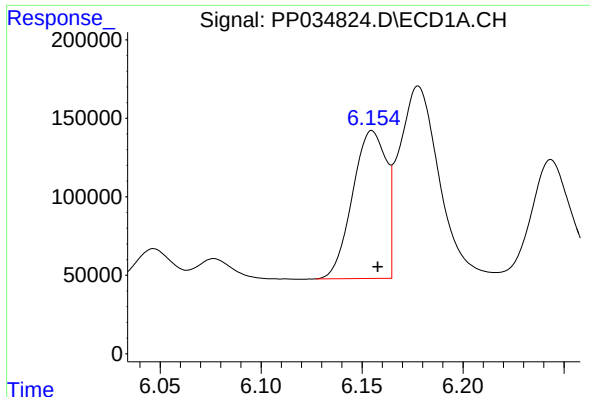
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 125572
Conc: 85.28 ng/ml



#20 AR-1242-5

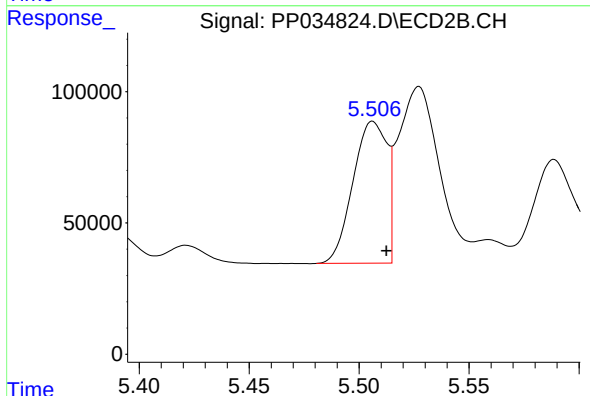
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 351818
Conc: 429.07 ng/ml



#21 AR-1248-1

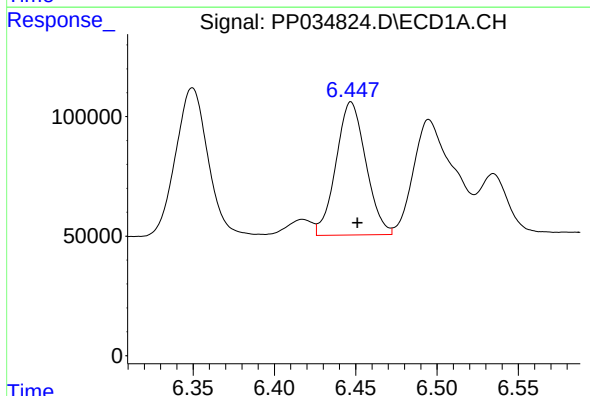
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1093349
Conc: 768.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



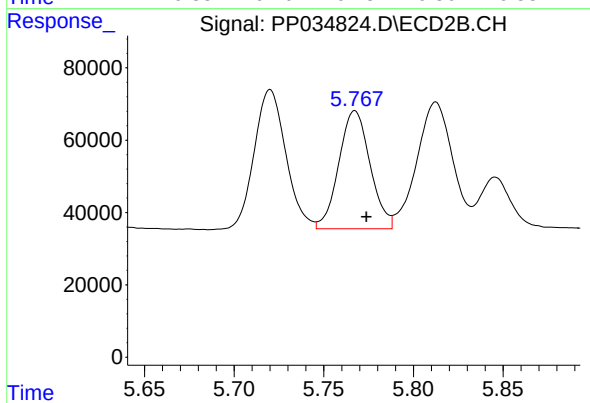
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 580984
Conc: 796.39 ng/ml



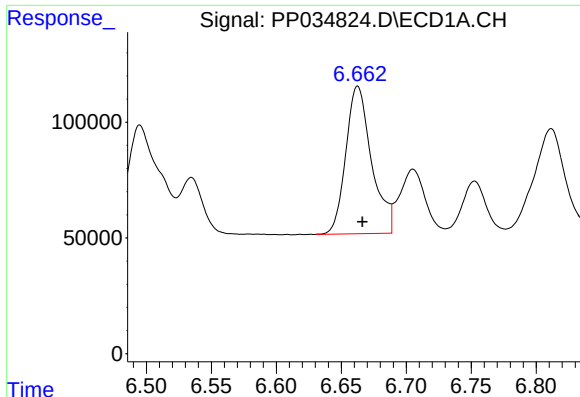
#22 AR-1248-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 710333
Conc: 358.95 ng/ml



#22 AR-1248-2

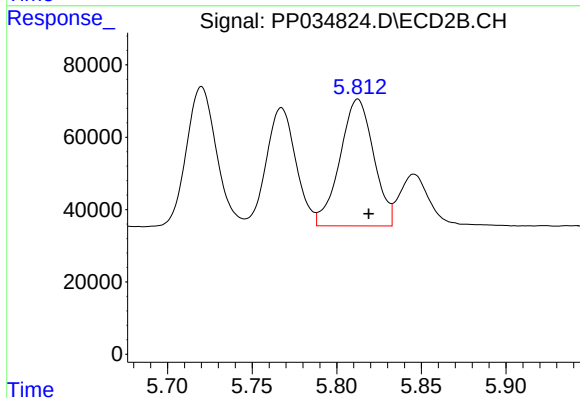
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 396911
Conc: 386.66 ng/ml



#23 AR-1248-3

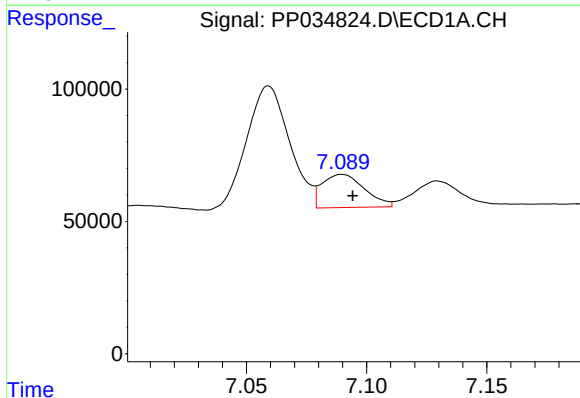
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 877956
Conc: 369.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



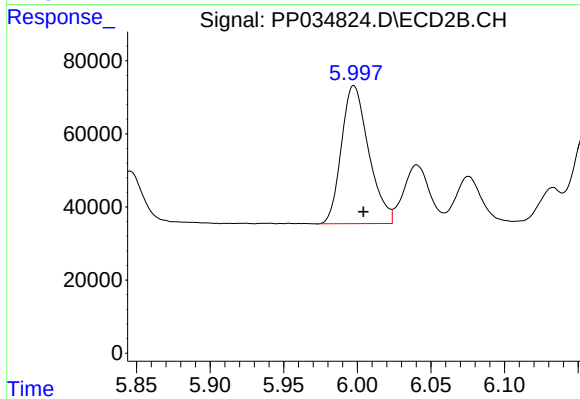
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 486644
Conc: 444.02 ng/ml



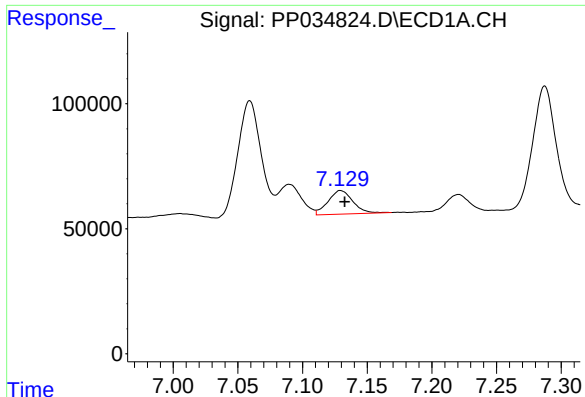
#24 AR-1248-4

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 154280
Conc: 60.46 ng/ml



#24 AR-1248-4

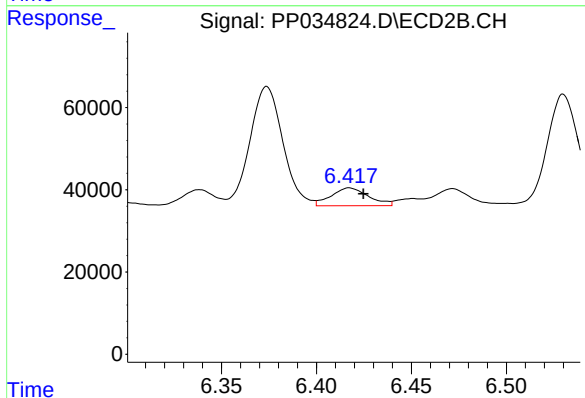
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 487548
Conc: 386.29 ng/ml



#25 AR-1248-5

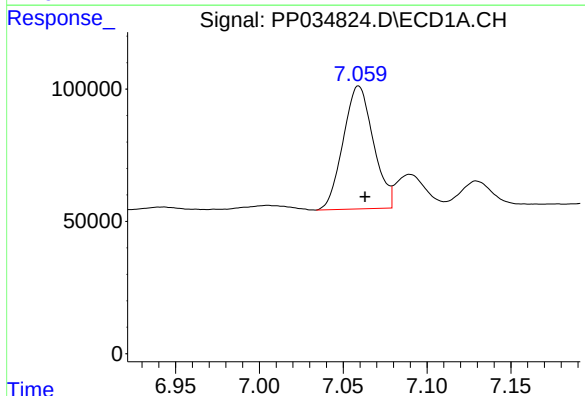
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 125572
Conc: 49.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



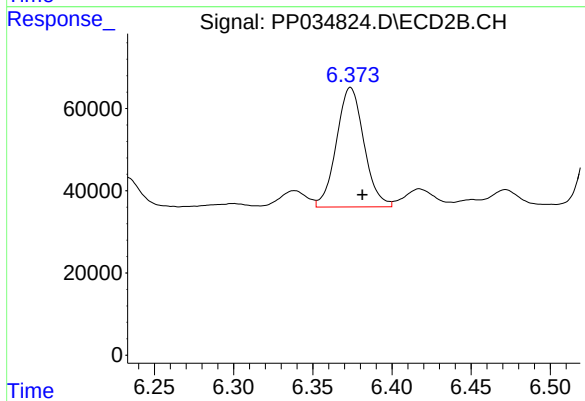
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.007 min
Response: 59529
Conc: 52.67 ng/ml



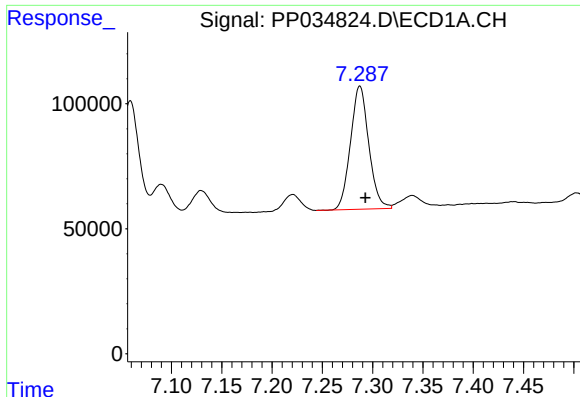
#26 AR-1254-1

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 582351
Conc: 211.80 ng/ml



#26 AR-1254-1

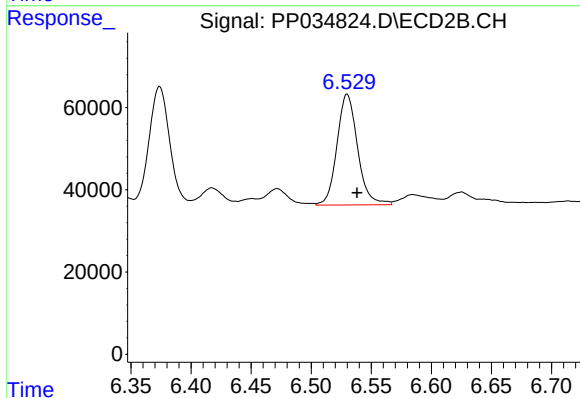
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 351818
Conc: 190.70 ng/ml



#27 AR-1254-2

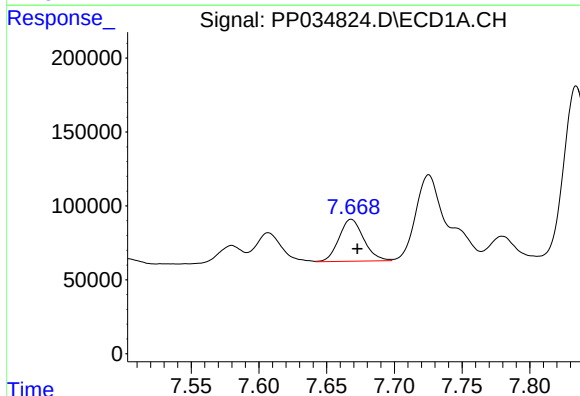
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 622993
Conc: 146.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



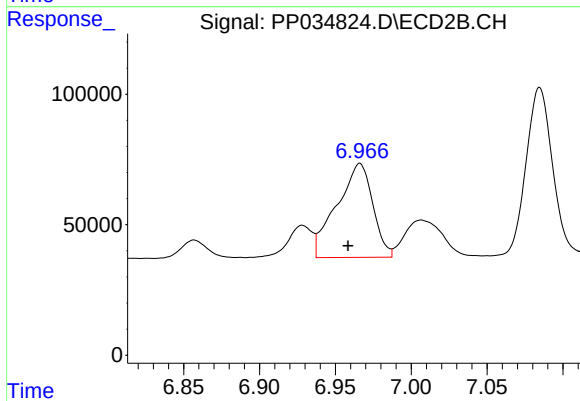
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 322216
Conc: 201.40 ng/ml



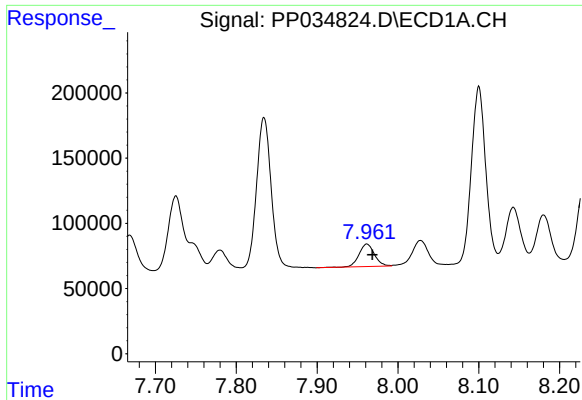
#28 AR-1254-3

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 360920
Conc: 79.08 ng/ml



#28 AR-1254-3

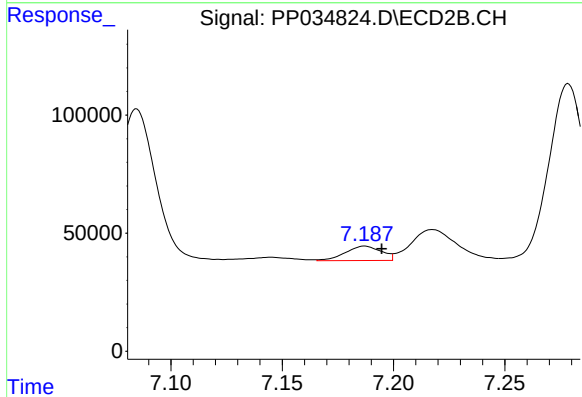
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 593579
Conc: 237.83 ng/ml



#29 AR-1254-4

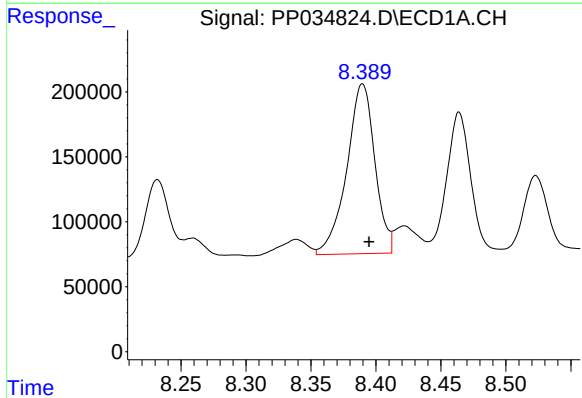
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 230294
Conc: 74.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



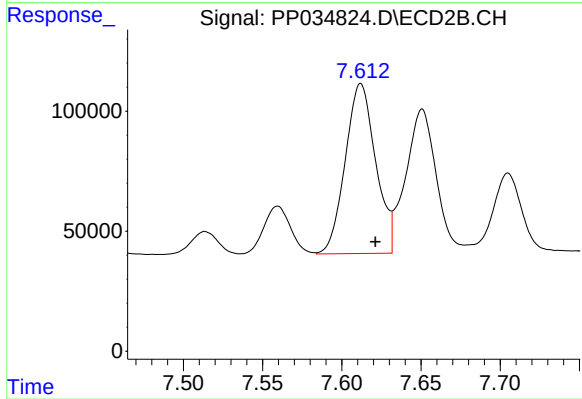
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 68586
Conc: 52.17 ng/ml



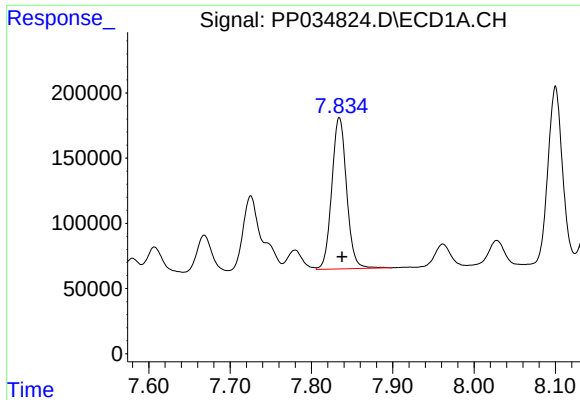
#30 AR-1254-5

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 1968773
Conc: 553.99 ng/ml



#30 AR-1254-5

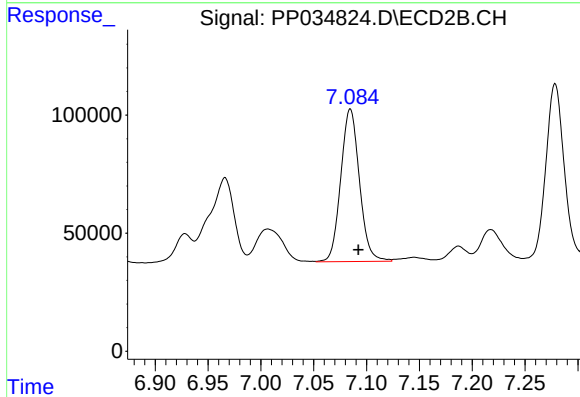
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 945448
Conc: 465.18 ng/ml



#31 AR-1260-1

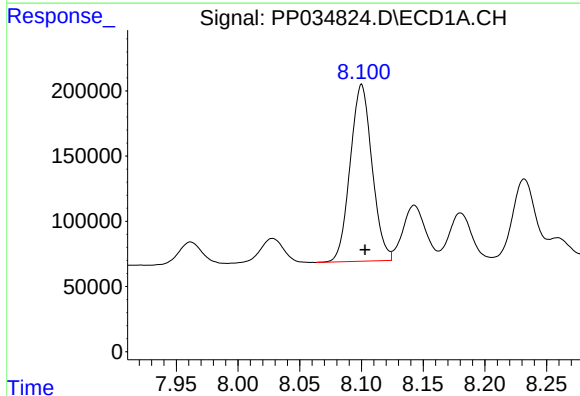
R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 1472074
Conc: 474.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



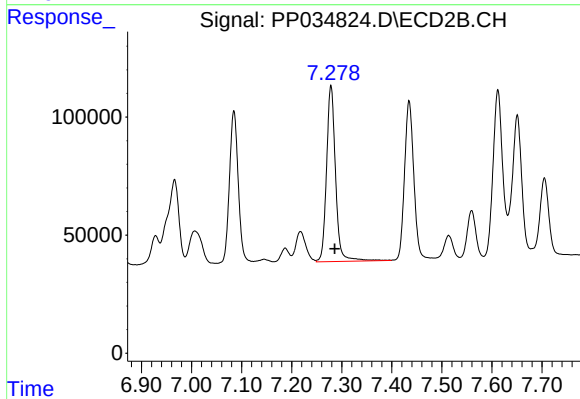
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 792797
Conc: 516.26 ng/ml



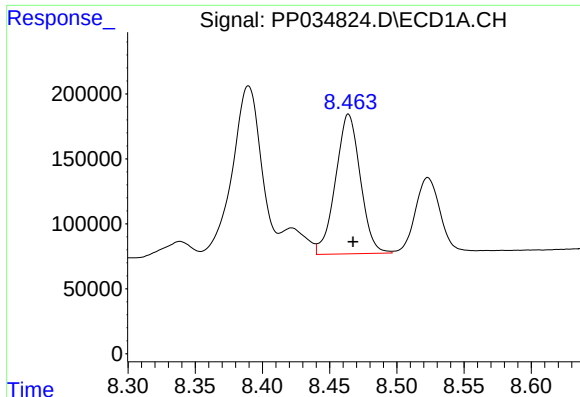
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 1672627
Conc: 445.39 ng/ml



#32 AR-1260-2

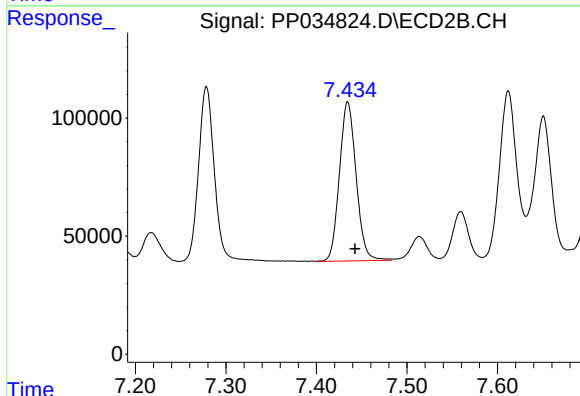
R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 930871
Conc: 515.32 ng/ml



#33 AR-1260-3

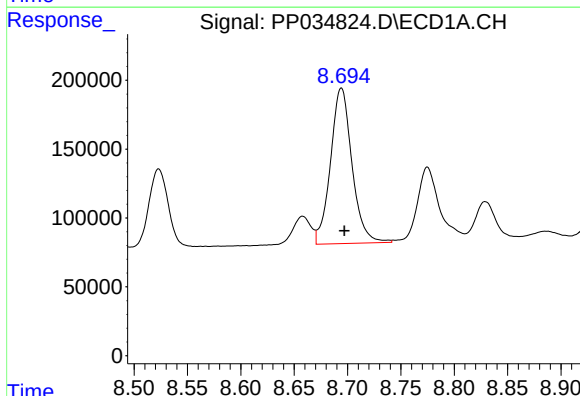
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 1371049
Conc: 453.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



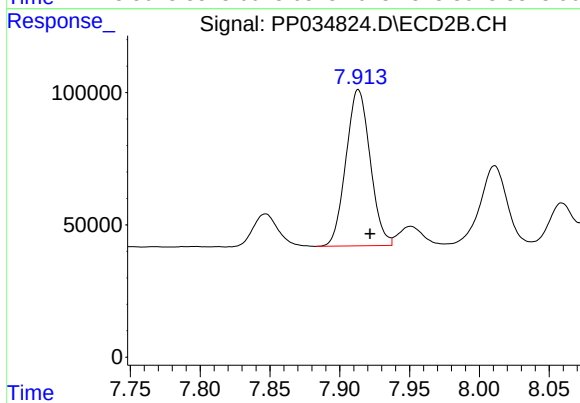
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 862520
Conc: 497.16 ng/ml



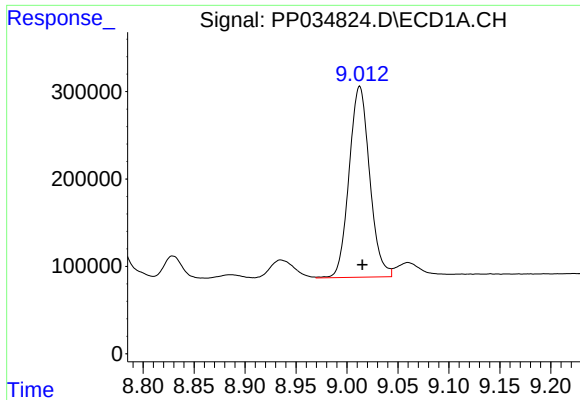
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 1583793
Conc: 453.65 ng/ml



#34 AR-1260-4

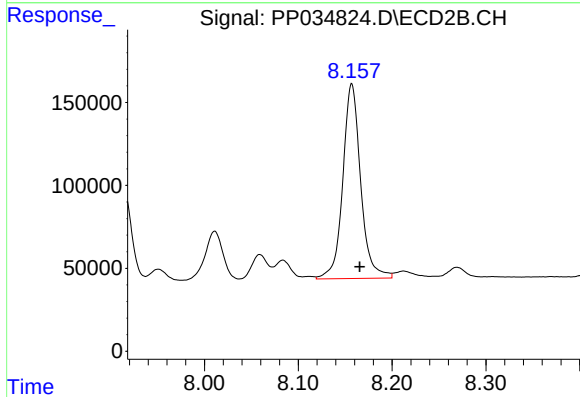
R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 712719
Conc: 497.10 ng/ml



#35 AR-1260-5

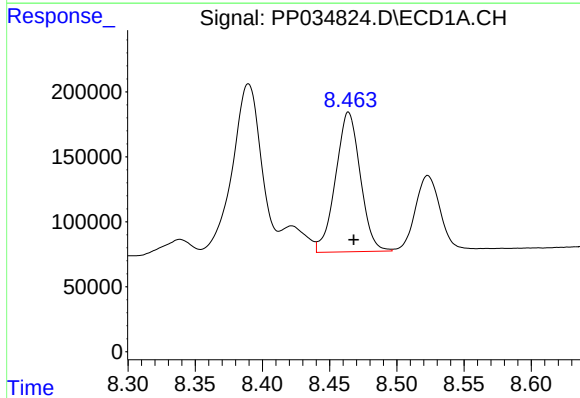
R.T.: 9.013 min
Delta R.T.: -0.003 min
Response: 3067411
Conc: 428.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



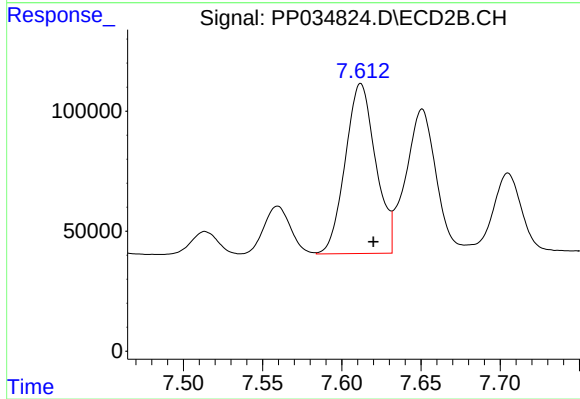
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 1555350
Conc: 455.32 ng/ml



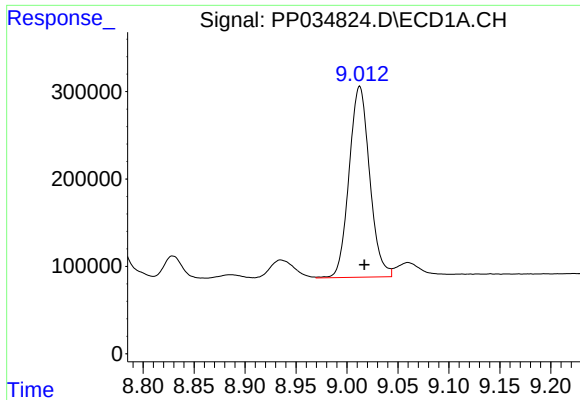
#36 AR-1262-1

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 1371049
Conc: 299.63 ng/ml



#36 AR-1262-1

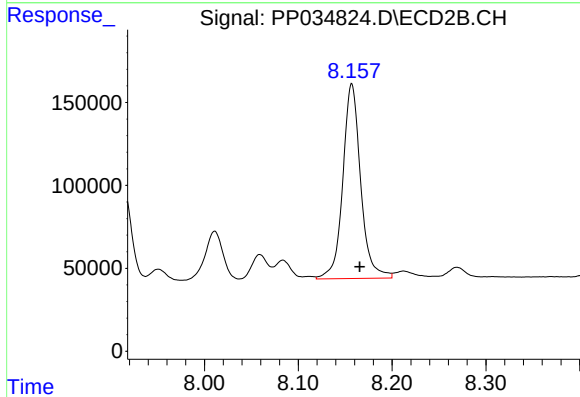
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 945448
Conc: 880.31 ng/ml



#37 AR-1262-2

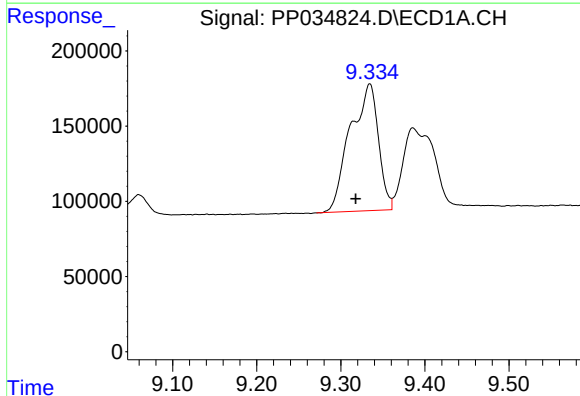
R.T.: 9.013 min
Delta R.T.: -0.005 min
Response: 3067411
Conc: 393.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



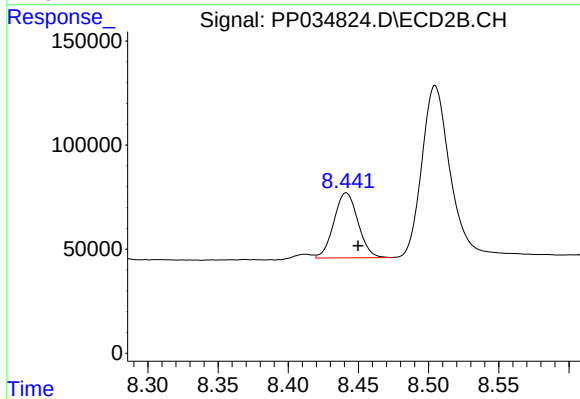
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 1555350
Conc: 453.32 ng/ml



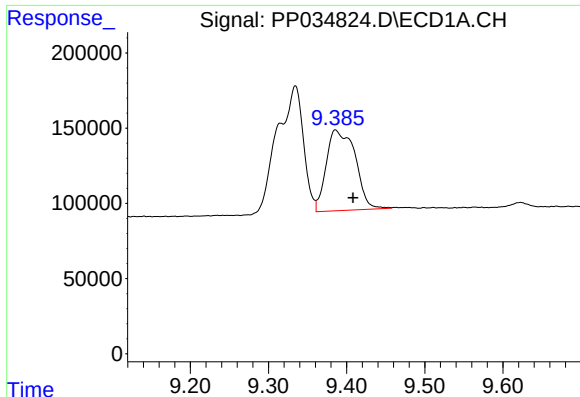
#38 AR-1262-3

R.T.: 9.334 min
Delta R.T.: 0.017 min
Response: 1960859
Conc: 364.37 ng/ml



#38 AR-1262-3

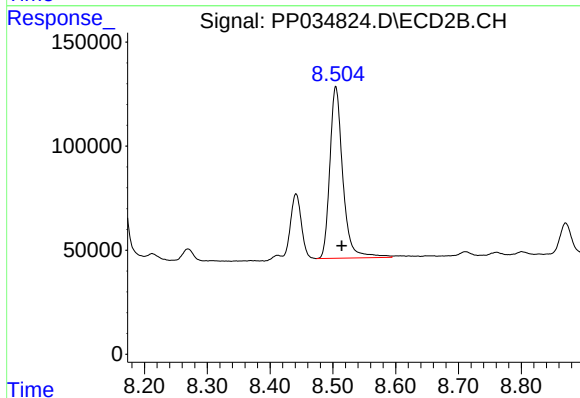
R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 373823
Conc: 249.49 ng/ml



#39 AR-1262-4

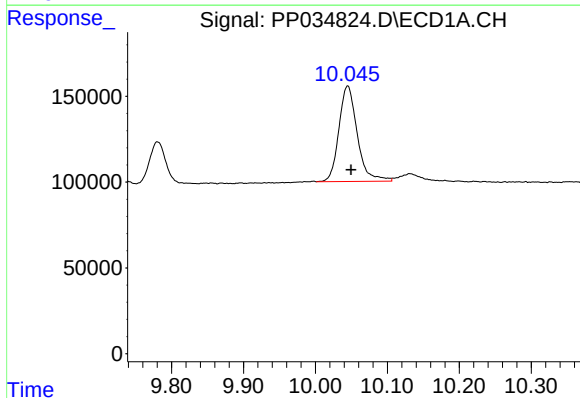
R.T.: 9.386 min
Delta R.T.: -0.022 min
Response: 1377279
Conc: 310.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



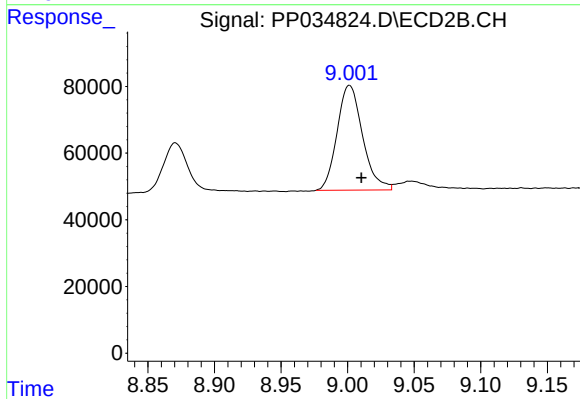
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 1186602
Conc: 430.85 ng/ml



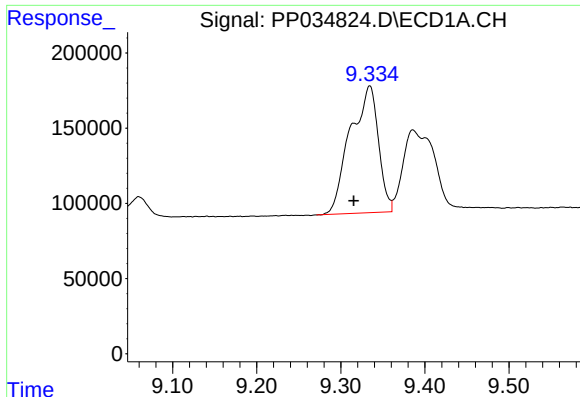
#40 AR-1262-5

R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 988589
Conc: 343.31 ng/ml



#40 AR-1262-5

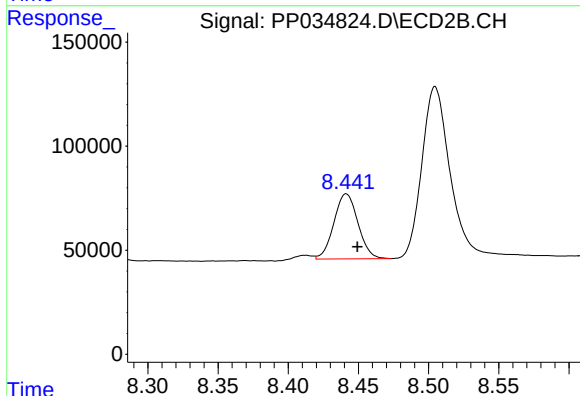
R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 418689
Conc: 368.95 ng/ml



#41 AR-1268-1

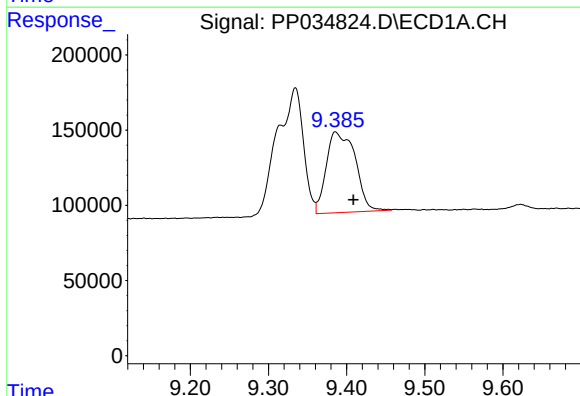
R.T.: 9.334 min
Delta R.T.: 0.019 min
Response: 1960859
Conc: 195.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



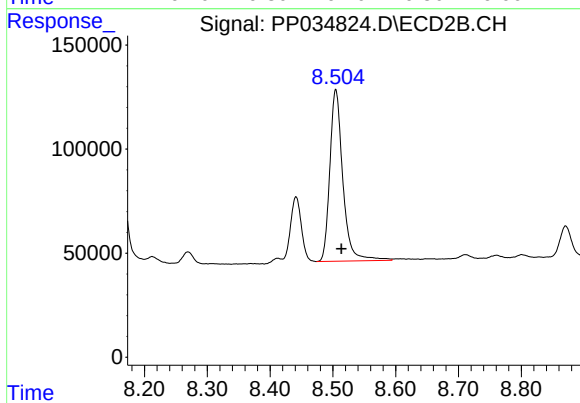
#41 AR-1268-1

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 373823
Conc: 86.52 ng/ml



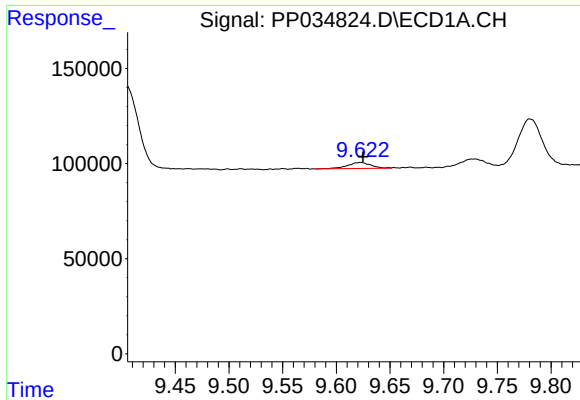
#42 AR-1268-2

R.T.: 9.386 min
Delta R.T.: -0.023 min
Response: 1377279
Conc: 143.99 ng/ml



#42 AR-1268-2

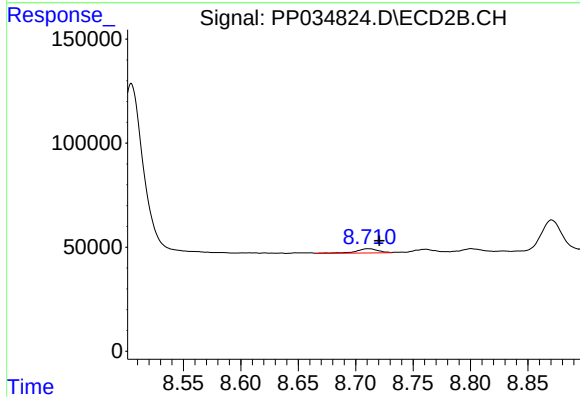
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1186602
Conc: 286.69 ng/ml



#43 AR-1268-3

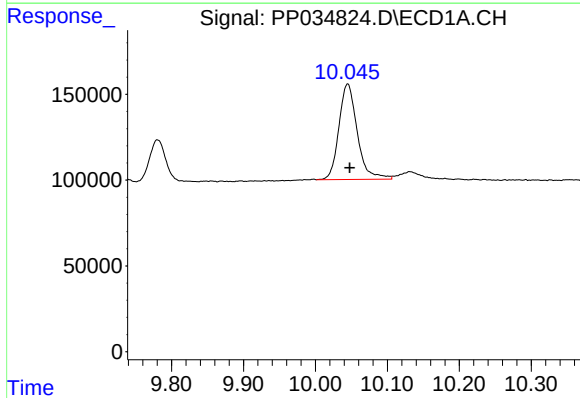
R.T.: 9.623 min
Delta R.T.: -0.002 min
Response: 48142
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



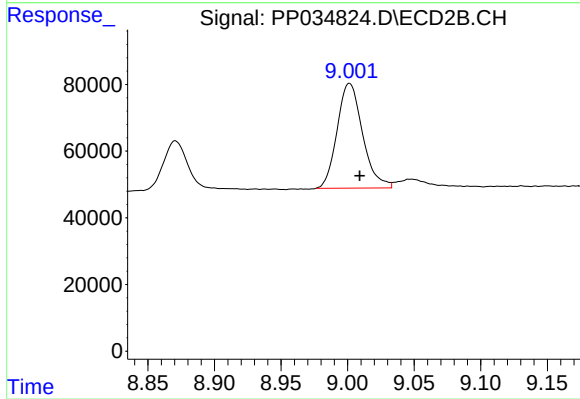
#43 AR-1268-3

R.T.: 8.711 min
Delta R.T.: -0.010 min
Response: 29126
Conc: 8.01 ng/ml



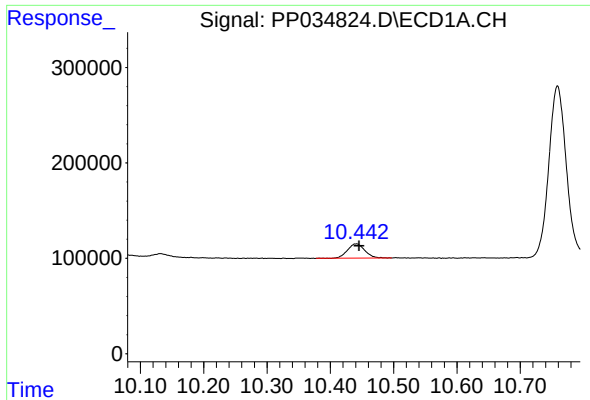
#44 AR-1268-4

R.T.: 10.045 min
Delta R.T.: -0.003 min
Response: 988589
Conc: 309.48 ng/ml



#44 AR-1268-4

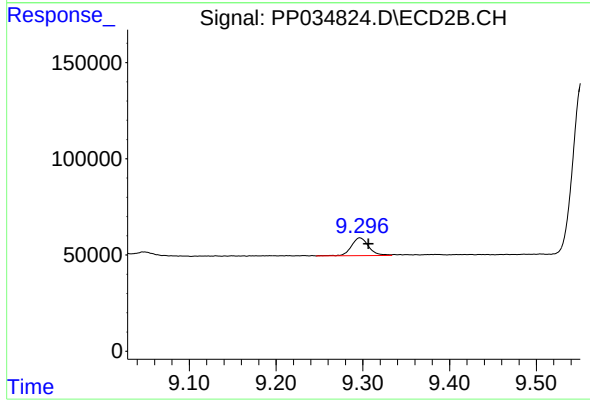
R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 418689
Conc: 325.00 ng/ml



#45 AR-1268-5

R.T.: 10.441 min
Delta R.T.: -0.004 min
Response: 284540
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 127480
Conc: 12.27 ng/ml