

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2021 8:50
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:42:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.853	4.265	4743044	2381869	54.817	58.629
2)	SA Decachlor...	10.781	9.588	4493903	1460724	53.211	54.739
Target Compounds							
3)	L1 AR-1016-1	6.166	5.522	1426645	555830	535.500	488.362
4)	L1 AR-1016-2	6.189	5.542	2163496	836555	535.276	506.071
5)	L1 AR-1016-3	6.255	5.735	1365564	453161	551.836	494.549
6)	L1 AR-1016-4	6.362	5.784	1126631	341605	552.687	473.064
7)	L1 AR-1016-5	6.675	6.015	964908	474522	476.023	513.221
8)	L2 AR-1221-1	5.099	4.519	122714	63539	132.980	149.216
9)	L2 AR-1221-2	5.201	4.621	210623	105268	299.743	325.324
10)	L2 AR-1221-3	5.287	4.710	816451	355592	387.897	362.770
11)	L3 AR-1232-1	5.287	4.710	816451	355592	471.909	437.701
12)	L3 AR-1232-2	5.872	5.542	1204537	836555	1315.228	1154.362
13)	L3 AR-1232-3	6.189	5.735	2163496	453161	1279.980	1178.390
14)	L3 AR-1232-4	6.362	5.830	1126631	437377	1318.856	1311.362
15)	L3 AR-1232-5	6.460	6.015	828258	474522	1396.175	1309.389
16)	L4 AR-1242-1	6.166	5.522	1426645	555830	703.108	629.471
17)	L4 AR-1242-2	6.189	5.542	2163496	836555	712.537	666.987
18)	L4 AR-1242-3	6.255	5.735	1365564	453161	714.720	641.751
19)	L4 AR-1242-4	6.362	5.830	1126631	437377	724.361	638.807
20)	L4 AR-1242-5	7.142	6.393	219235	358540	136.574	448.518 #
21)	L5 AR-1248-1	6.166	5.522	1426645	555830	914.539	816.549
22)	L5 AR-1248-2	6.460	5.784	828258	341605	389.099	364.079
23)	L5 AR-1248-3	6.675	5.830	964908	437377	374.345	434.363
24)	L5 AR-1248-4	7.102	6.015	198076	474522	71.596	405.295 #
25)	L5 AR-1248-5	7.142	6.434	219235	68811	80.384	63.886
26)	L6 AR-1254-1	7.071	6.393	706931	358540	241.993	219.920
27)	L6 AR-1254-2	7.300	6.549	780216	323913	171.585	226.796 #
28)	L6 AR-1254-3	7.681	6.987	455058	606319	92.038	264.906 #
29)	L6 AR-1254-4	7.974	7.206	283300	85367	82.594	67.164
30)	L6 AR-1254-5	8.403	7.634	2573527	1049081	653.817	556.979
31)	L7 AR-1260-1	7.847	7.106	1837041	831605	534.944	544.148
32)	L7 AR-1260-2	8.113	7.300	2137136	978757	519.070	541.122
33)	L7 AR-1260-3	8.477	7.456	1704372	877894	526.566	518.364
34)	L7 AR-1260-4	8.707	7.937	1995101	755040	538.609	513.388
35)	L7 AR-1260-5	9.026	8.180	4159756	1789745	537.699	550.470
36)	L8 AR-1262-1	8.477	7.634	1704372	1049081	358.202	986.896 #
37)	L8 AR-1262-2	9.026	8.180	4159756	1789745	481.263	537.109
38)	L8 AR-1262-3	9.347f	8.465	2682551	414056	442.019	289.933 #
39)	L8 AR-1262-4	9.402f	8.529	1935160	1302831	390.412	516.754 #
40)	L8 AR-1262-5	10.063	9.027	1458227	485423	443.050	425.856
41)	L9 AR-1268-1	9.347f	8.465	2682551	414056	257.632	108.253 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033983.D
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 Acq On : 13 Mar 2021 8:50
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

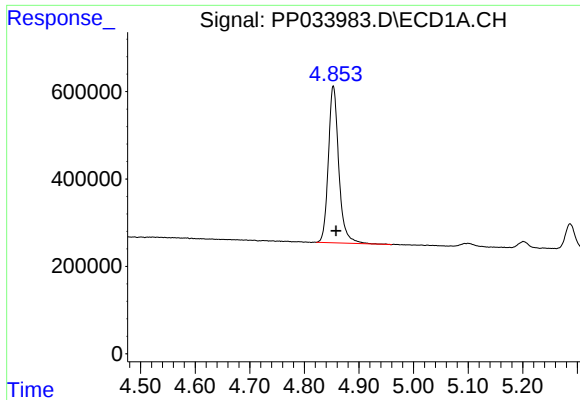
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:42:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
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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	9.402f	8.529	1935160	1302831	191.472	364.639 #
43) L9	AR-1268-3	9.638	8.738	175811	22439	19.797	7.223 #
44) L9	AR-1268-4	10.063	9.027	1458227	485423	418.726	399.954
45) L9	AR-1268-5	10.459	9.325	399953	132743	13.527	14.519

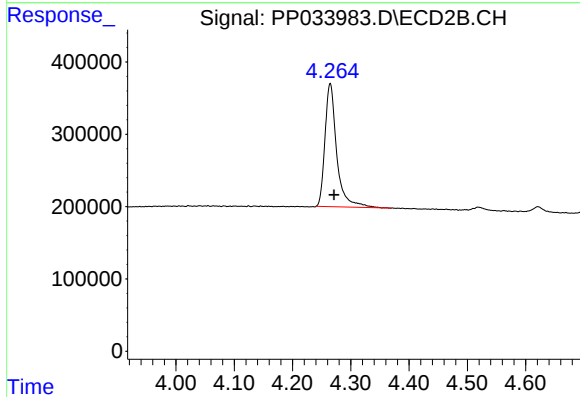
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

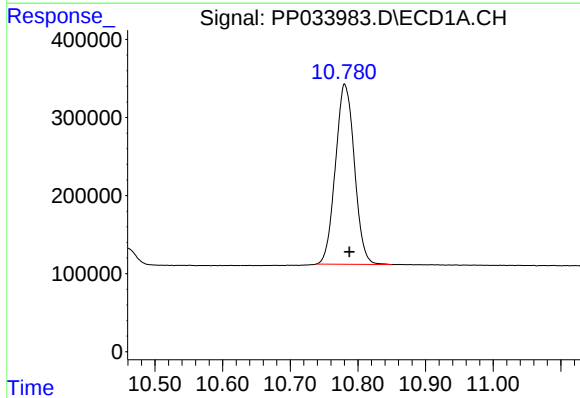
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 4743044
Conc: 54.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



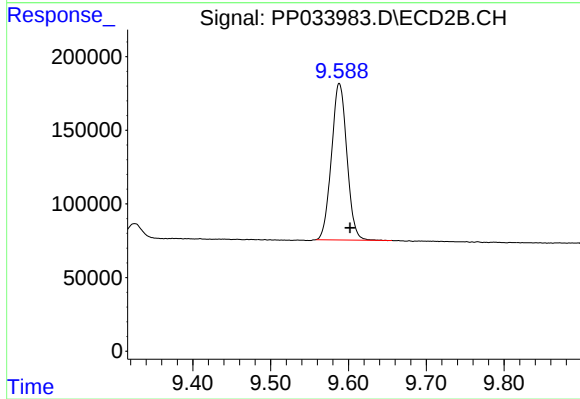
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 2381869
Conc: 58.63 ng/ml



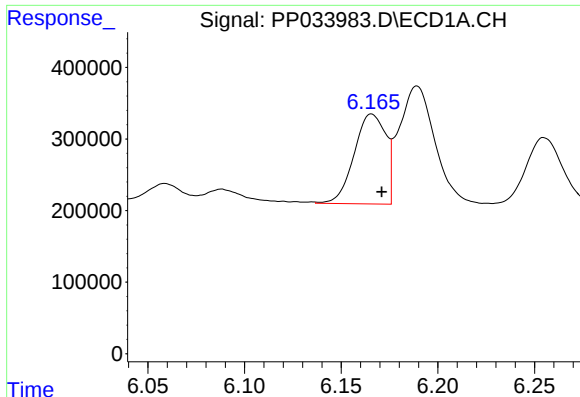
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.007 min
Response: 4493903
Conc: 53.21 ng/ml



#2 Decachlorobiphenyl

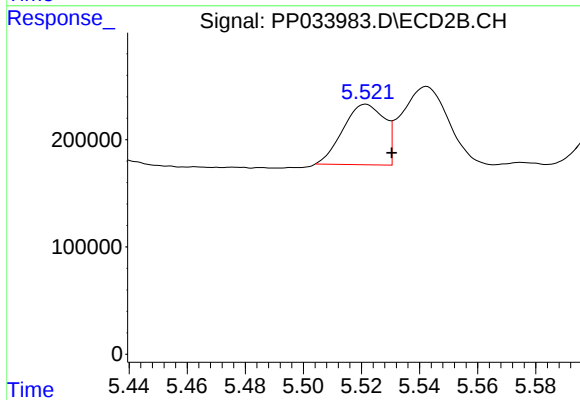
R.T.: 9.588 min
Delta R.T.: -0.014 min
Response: 1460724
Conc: 54.74 ng/ml



#3 AR-1016-1

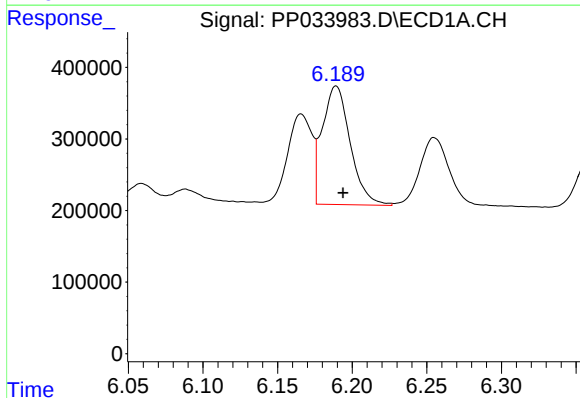
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1426645
Conc: 535.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



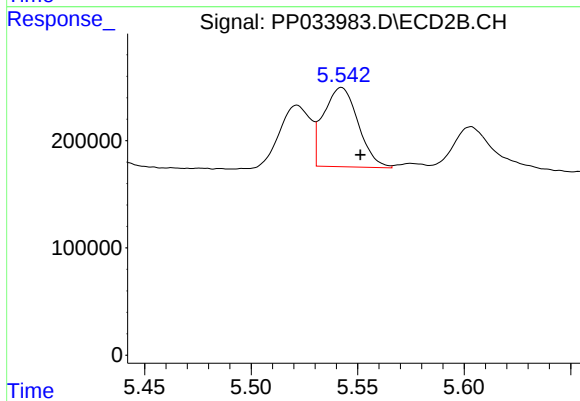
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.009 min
Response: 555830
Conc: 488.36 ng/ml



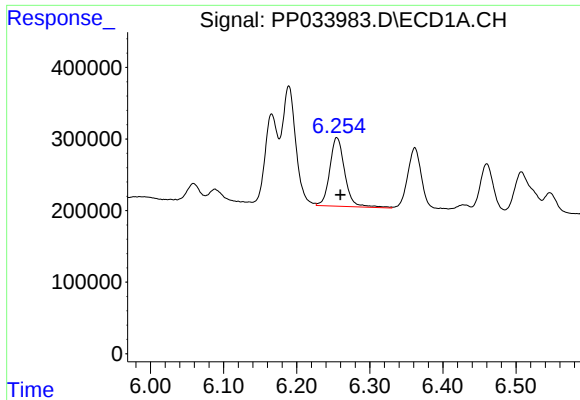
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 2163496
Conc: 535.28 ng/ml



#4 AR-1016-2

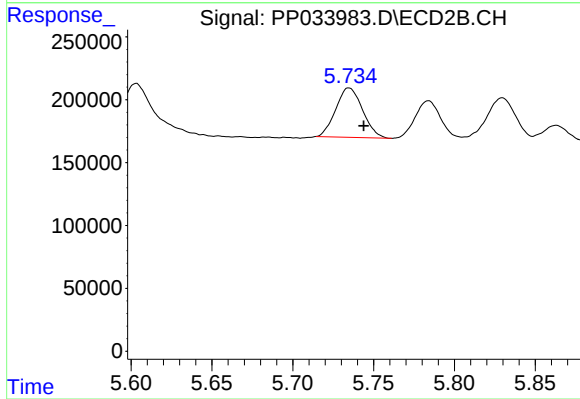
R.T.: 5.542 min
Delta R.T.: -0.009 min
Response: 836555
Conc: 506.07 ng/ml



#5 AR-1016-3

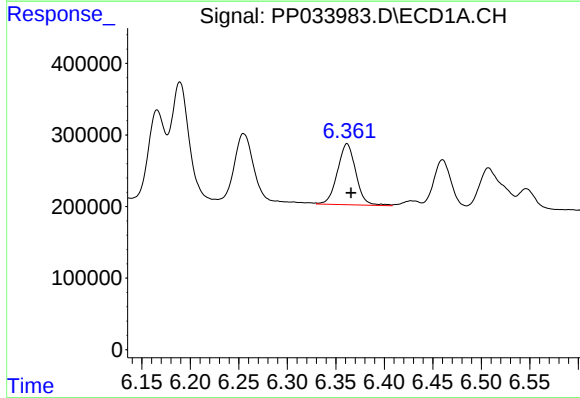
R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 1365564
Conc: 551.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



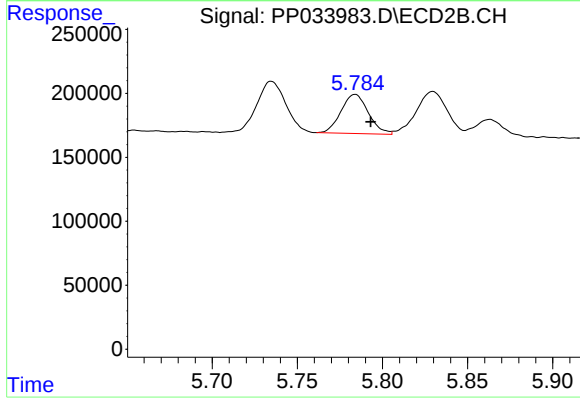
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 453161
Conc: 494.55 ng/ml



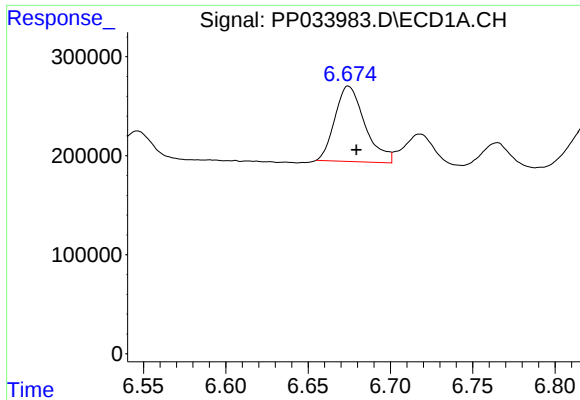
#6 AR-1016-4

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 1126631
Conc: 552.69 ng/ml



#6 AR-1016-4

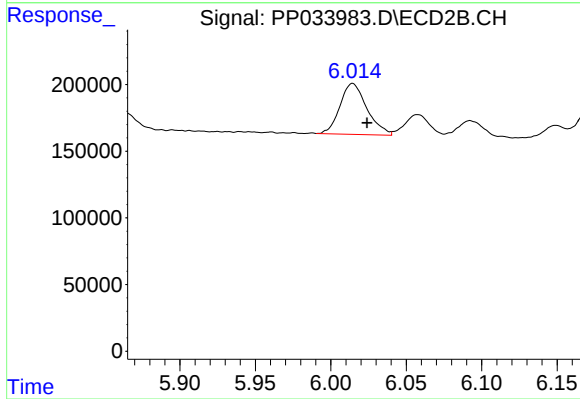
R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 341605
Conc: 473.06 ng/ml



#7 AR-1016-5

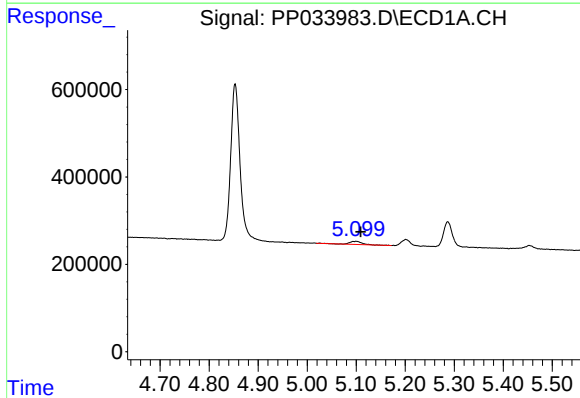
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 964908
Conc: 476.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



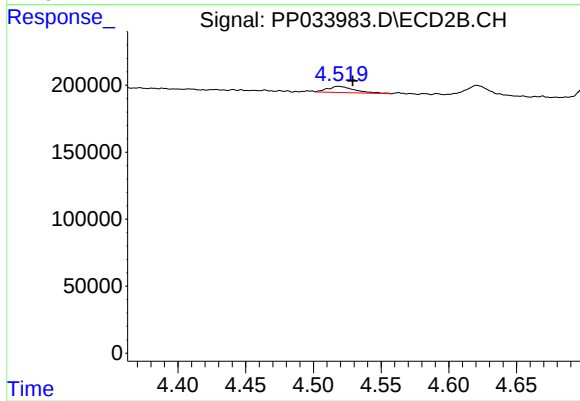
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 474522
Conc: 513.22 ng/ml



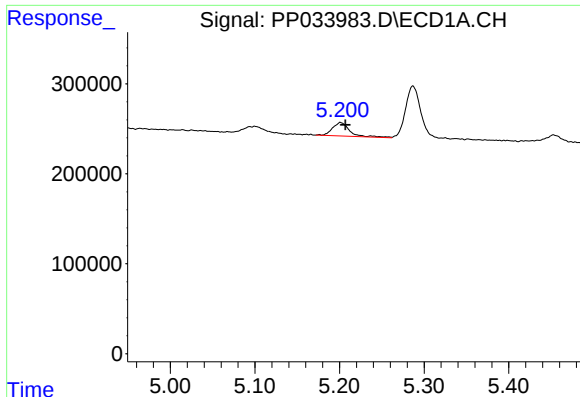
#8 AR-1221-1

R.T.: 5.099 min
Delta R.T.: -0.010 min
Response: 122714
Conc: 132.98 ng/ml



#8 AR-1221-1

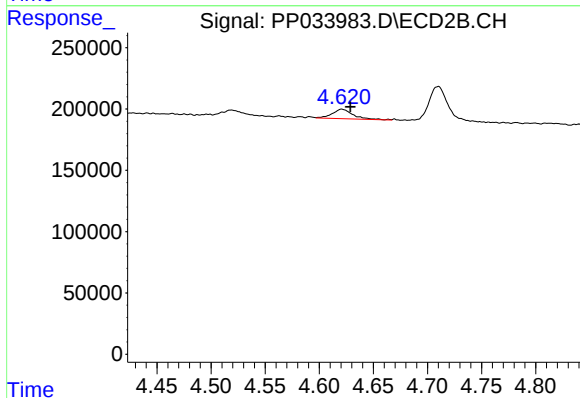
R.T.: 4.519 min
Delta R.T.: -0.010 min
Response: 63539
Conc: 149.22 ng/ml



#9 AR-1221-2

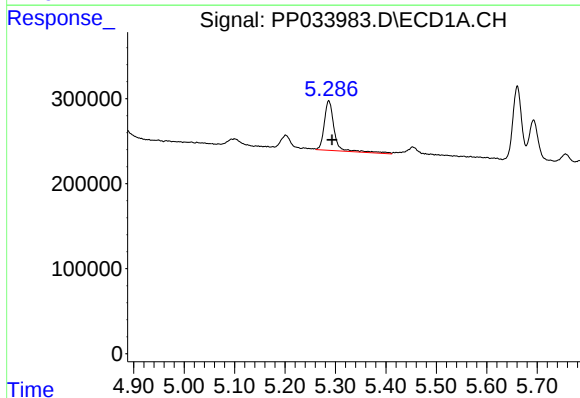
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 210623
Conc: 299.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



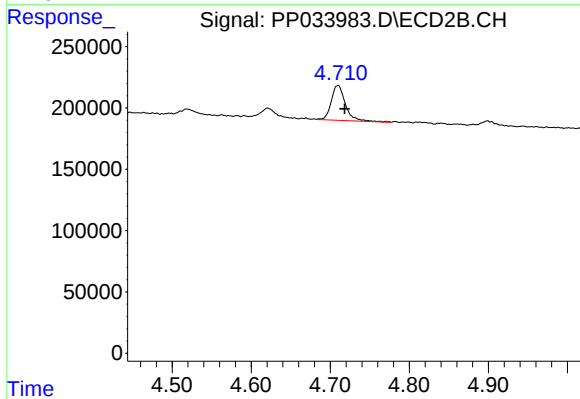
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 105268
Conc: 325.32 ng/ml



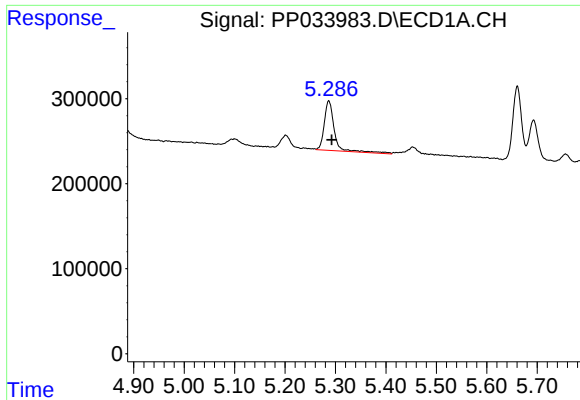
#10 AR-1221-3

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 816451
Conc: 387.90 ng/ml



#10 AR-1221-3

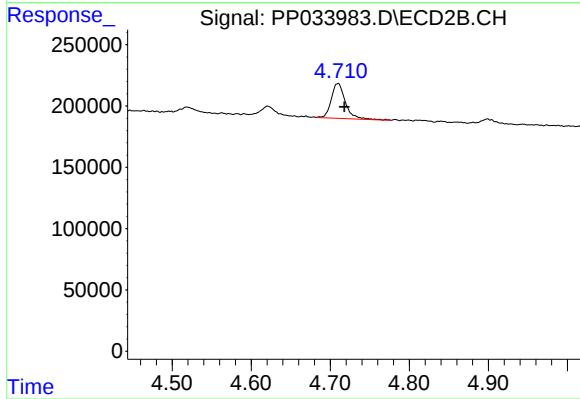
R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 355592
Conc: 362.77 ng/ml



#11 AR-1232-1

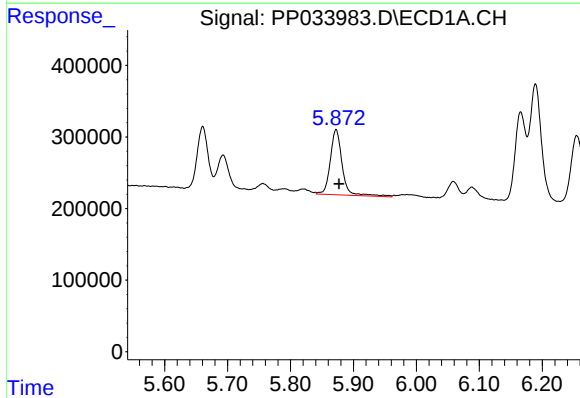
R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 816451
Conc: 471.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



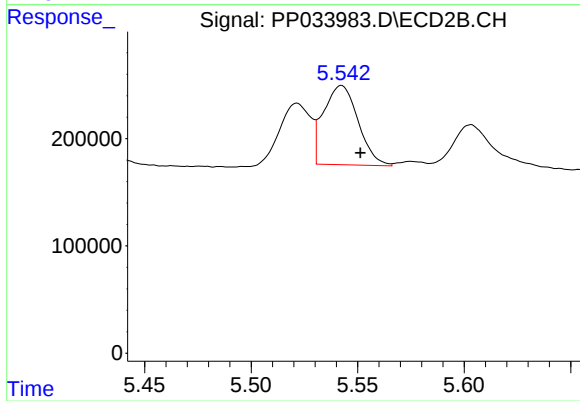
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 355592
Conc: 437.70 ng/ml



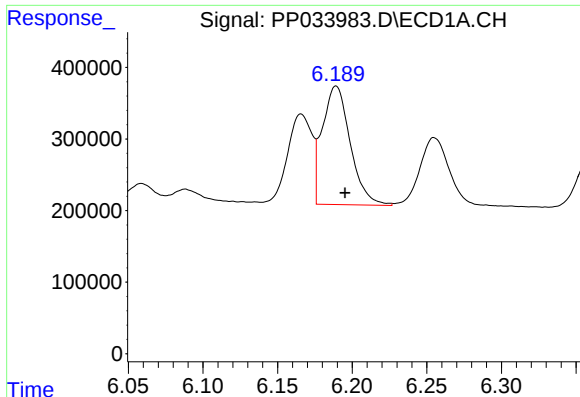
#12 AR-1232-2

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 1204537
Conc: 1315.23 ng/ml



#12 AR-1232-2

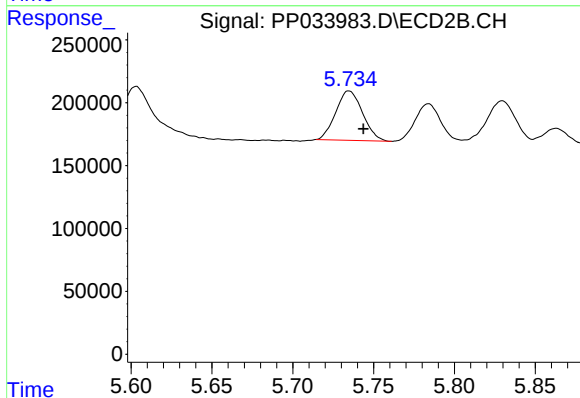
R.T.: 5.542 min
Delta R.T.: -0.009 min
Response: 836555
Conc: 1154.36 ng/ml



#13 AR-1232-3

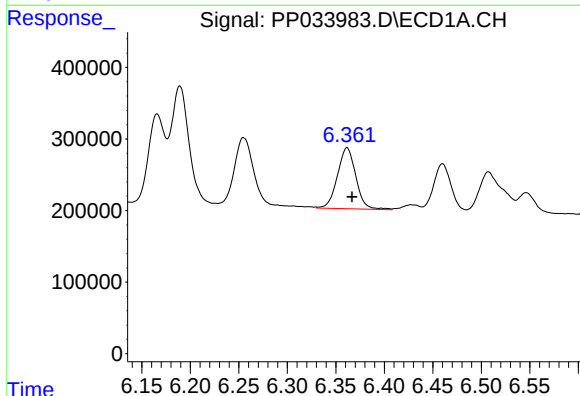
R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 2163496
Conc: 1279.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



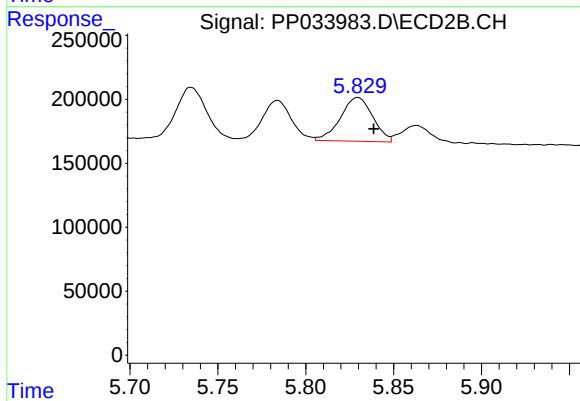
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 453161
Conc: 1178.39 ng/ml



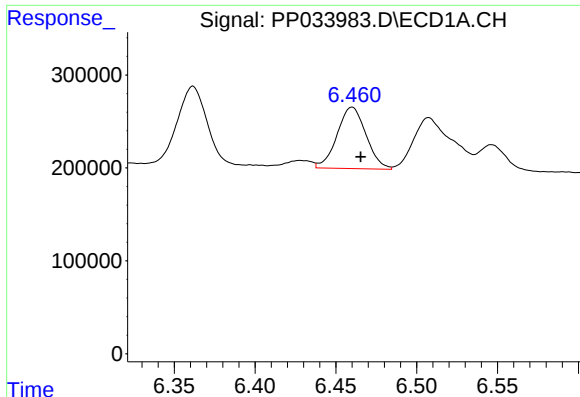
#14 AR-1232-4

R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 1126631
Conc: 1318.86 ng/ml



#14 AR-1232-4

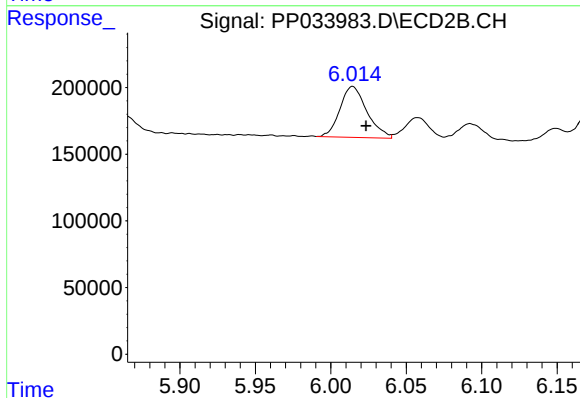
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 437377
Conc: 1311.36 ng/ml



#15 AR-1232-5

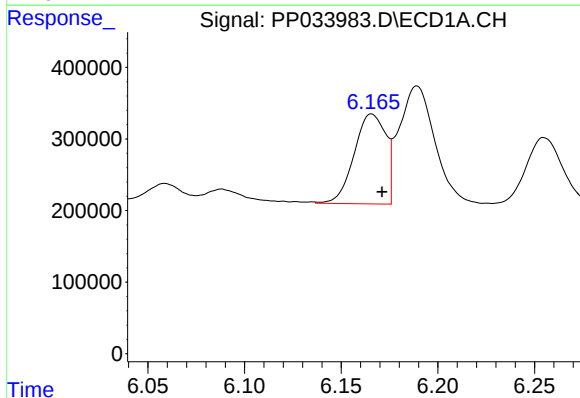
R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 828258
Conc: 1396.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



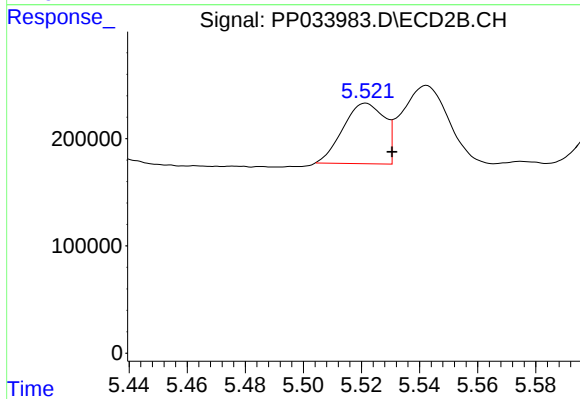
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 474522
Conc: 1309.39 ng/ml



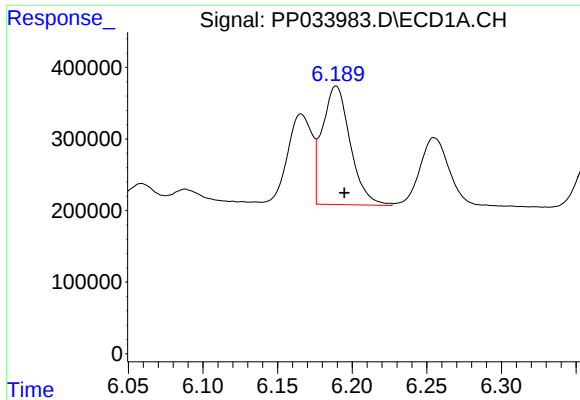
#16 AR-1242-1

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1426645
Conc: 703.11 ng/ml



#16 AR-1242-1

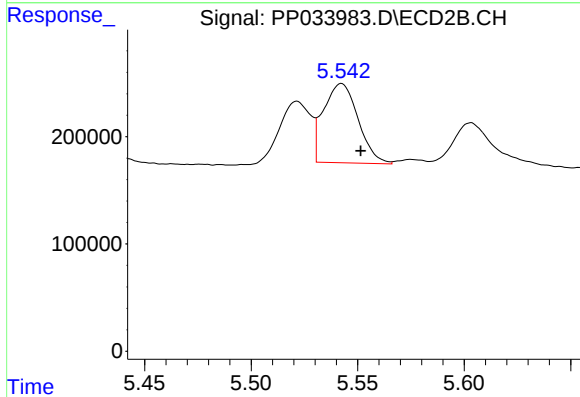
R.T.: 5.522 min
Delta R.T.: -0.009 min
Response: 555830
Conc: 629.47 ng/ml



#17 AR-1242-2

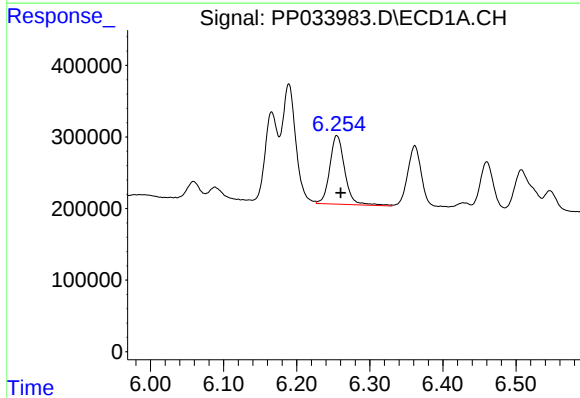
R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 2163496
Conc: 712.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



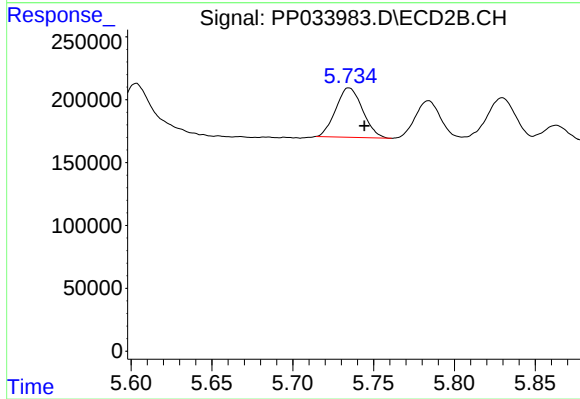
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: -0.009 min
Response: 836555
Conc: 666.99 ng/ml



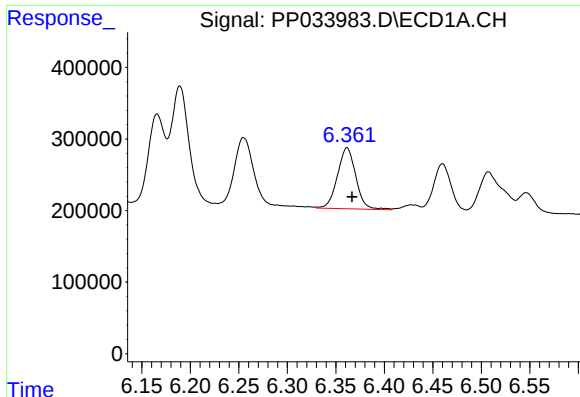
#18 AR-1242-3

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 1365564
Conc: 714.72 ng/ml



#18 AR-1242-3

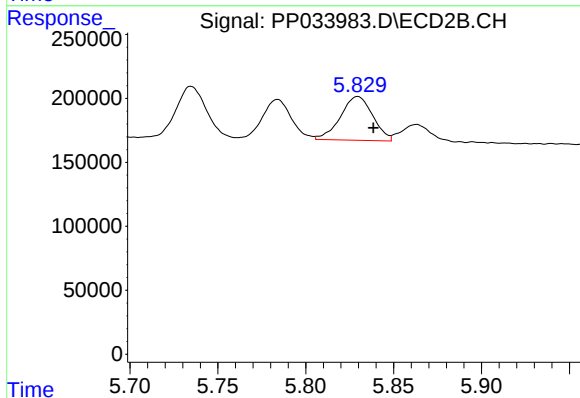
R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 453161
Conc: 641.75 ng/ml



#19 AR-1242-4

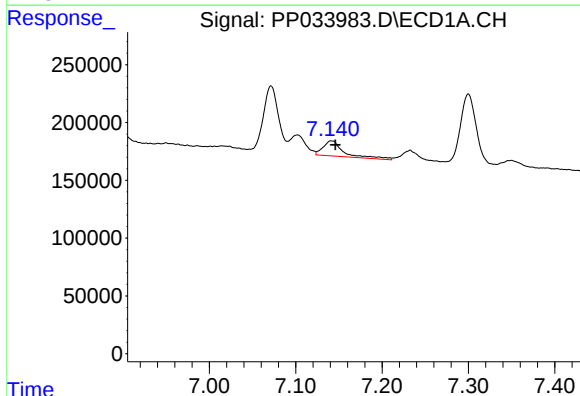
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 1126631
Conc: 724.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



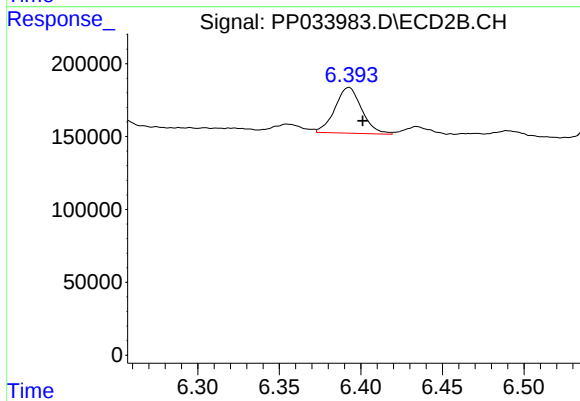
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 437377
Conc: 638.81 ng/ml



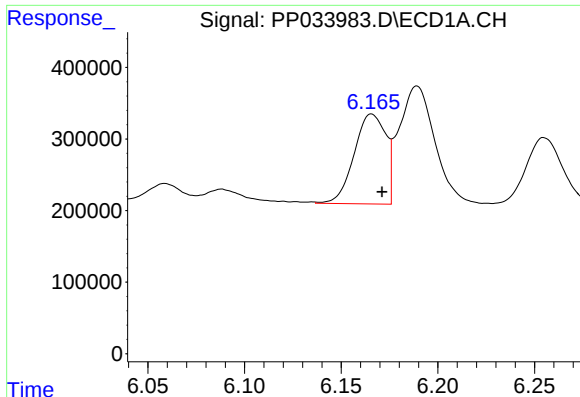
#20 AR-1242-5

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 219235
Conc: 136.57 ng/ml



#20 AR-1242-5

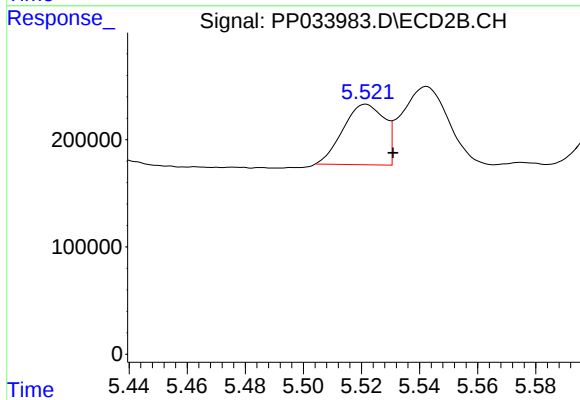
R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 358540
Conc: 448.52 ng/ml



#21 AR-1248-1

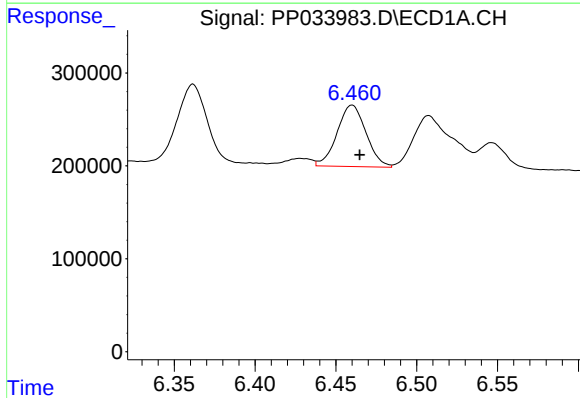
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1426645
Conc: 914.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



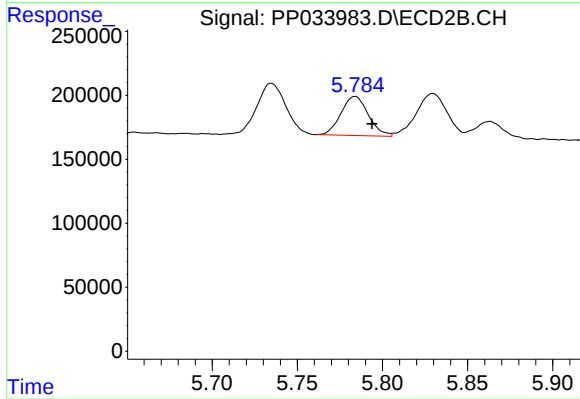
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: -0.009 min
Response: 555830
Conc: 816.55 ng/ml



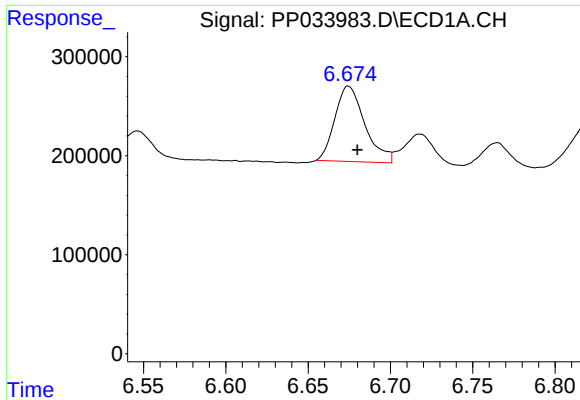
#22 AR-1248-2

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 828258
Conc: 389.10 ng/ml



#22 AR-1248-2

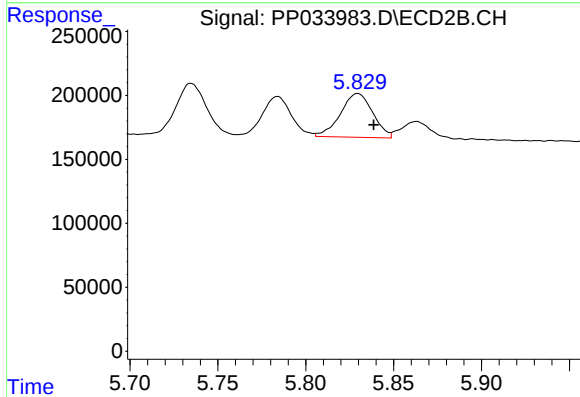
R.T.: 5.784 min
Delta R.T.: -0.010 min
Response: 341605
Conc: 364.08 ng/ml



#23 AR-1248-3

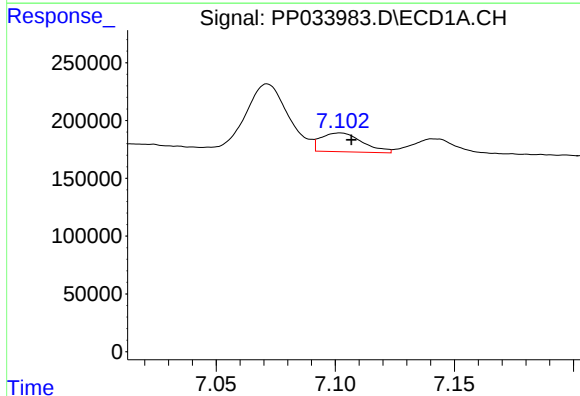
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 964908
Conc: 374.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



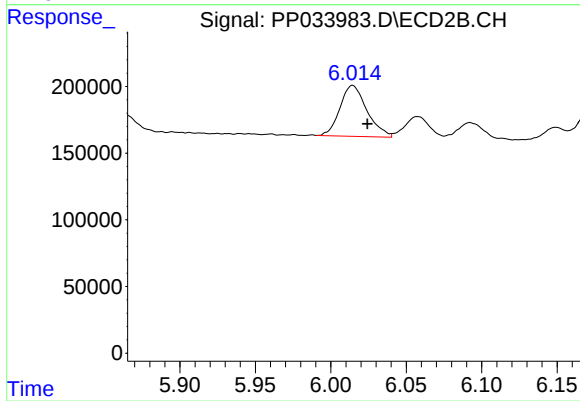
#23 AR-1248-3

R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 437377
Conc: 434.36 ng/ml



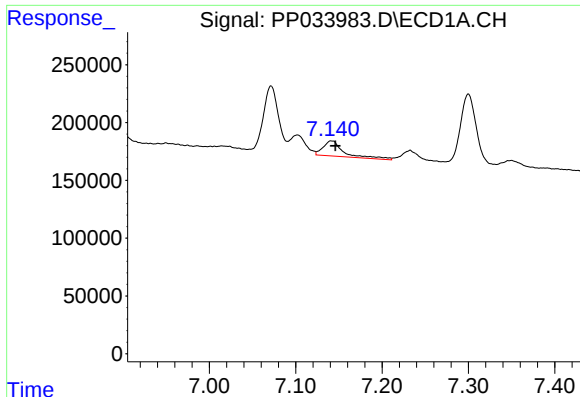
#24 AR-1248-4

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 198076
Conc: 71.60 ng/ml



#24 AR-1248-4

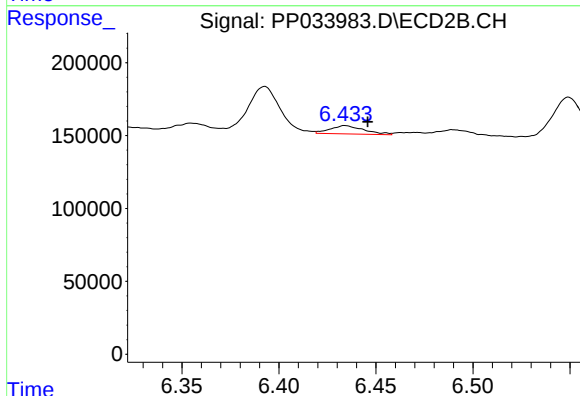
R.T.: 6.015 min
Delta R.T.: -0.010 min
Response: 474522
Conc: 405.30 ng/ml



#25 AR-1248-5

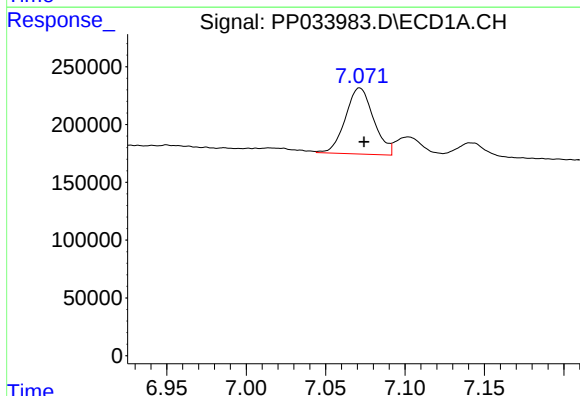
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 219235
Conc: 80.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



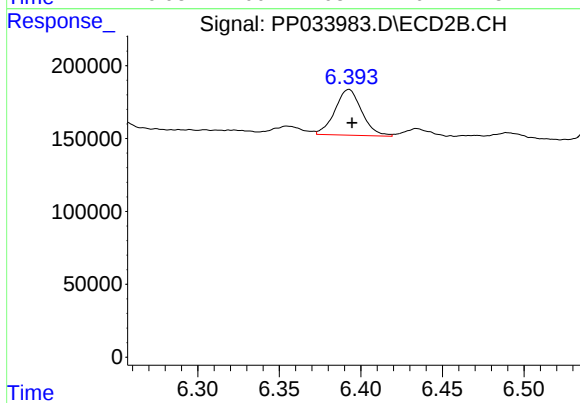
#25 AR-1248-5

R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 68811
Conc: 63.89 ng/ml



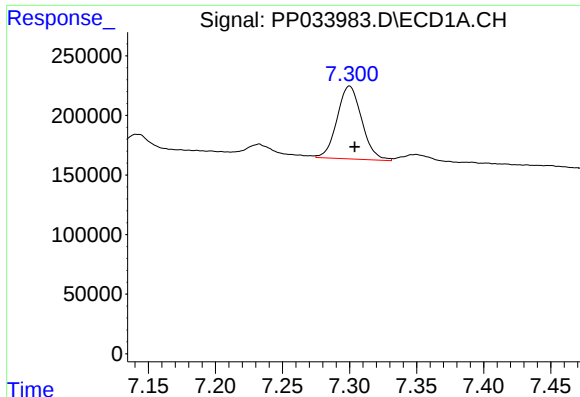
#26 AR-1254-1

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 706931
Conc: 241.99 ng/ml



#26 AR-1254-1

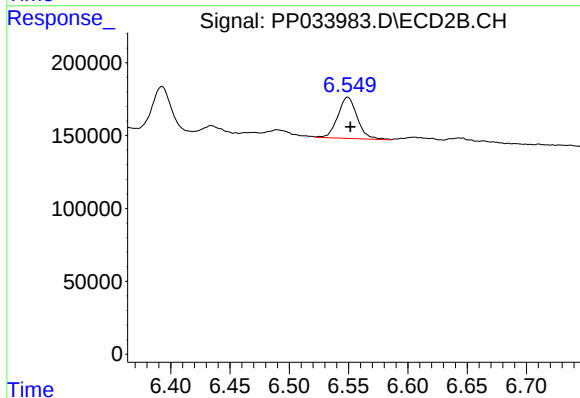
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 358540
Conc: 219.92 ng/ml



#27 AR-1254-2

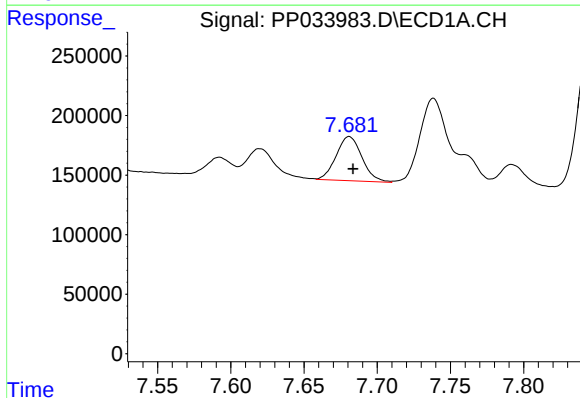
R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 780216
Conc: 171.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



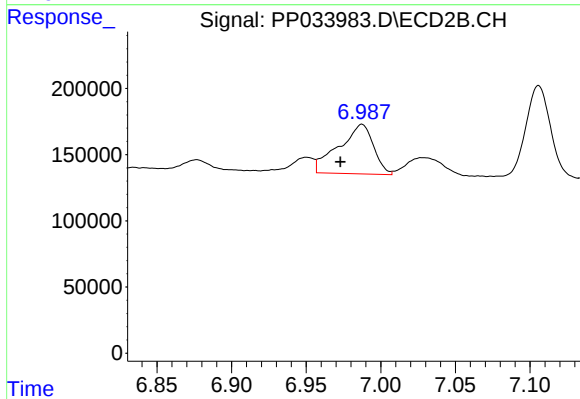
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 323913
Conc: 226.80 ng/ml



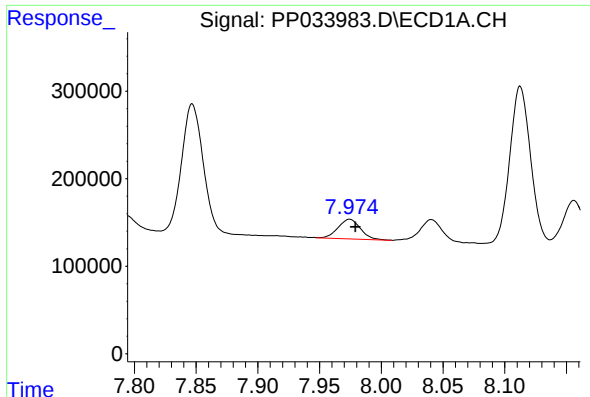
#28 AR-1254-3

R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 455058
Conc: 92.04 ng/ml



#28 AR-1254-3

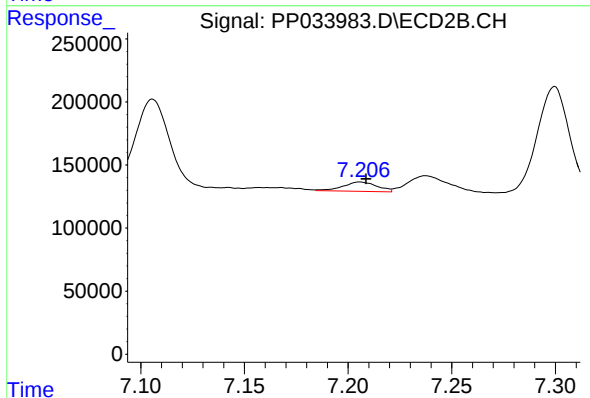
R.T.: 6.987 min
Delta R.T.: 0.015 min
Response: 606319
Conc: 264.91 ng/ml



#29 AR-1254-4

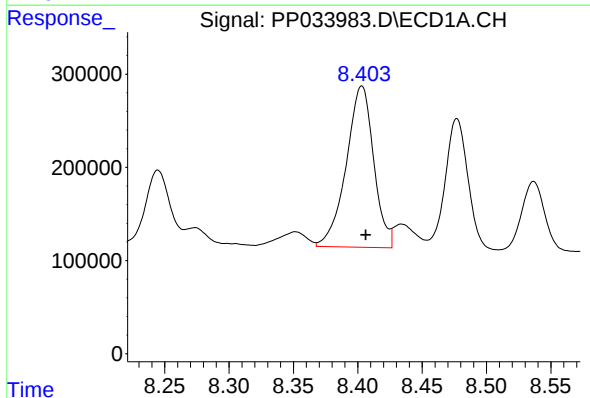
R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 283300
Conc: 82.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



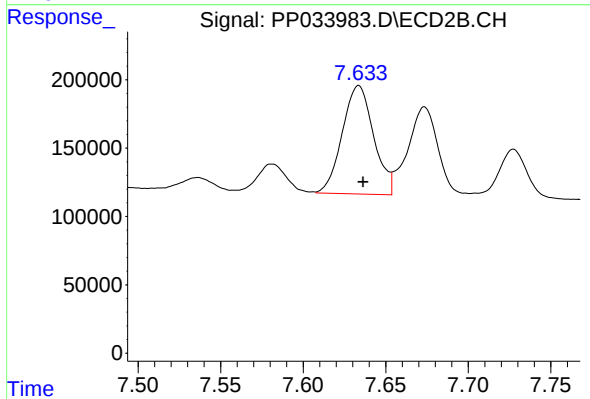
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 85367
Conc: 67.16 ng/ml



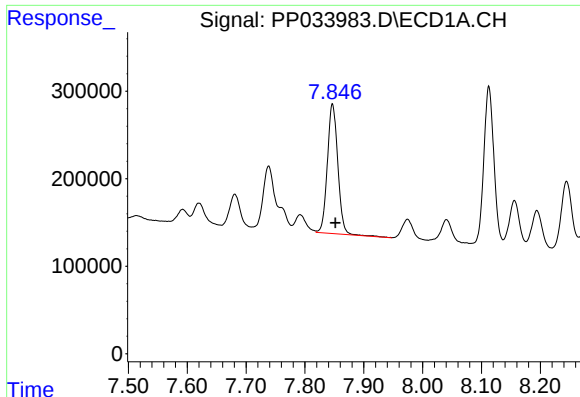
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 2573527
Conc: 653.82 ng/ml



#30 AR-1254-5

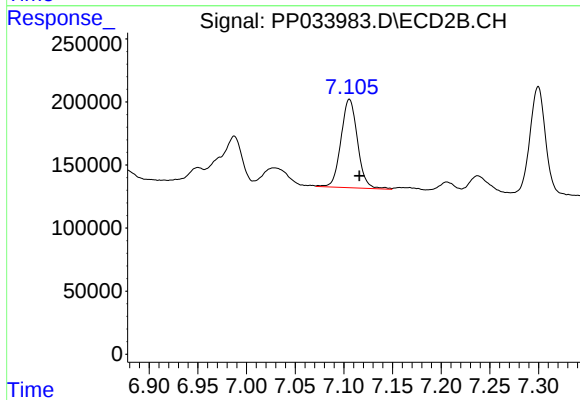
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 1049081
Conc: 556.98 ng/ml



#31 AR-1260-1

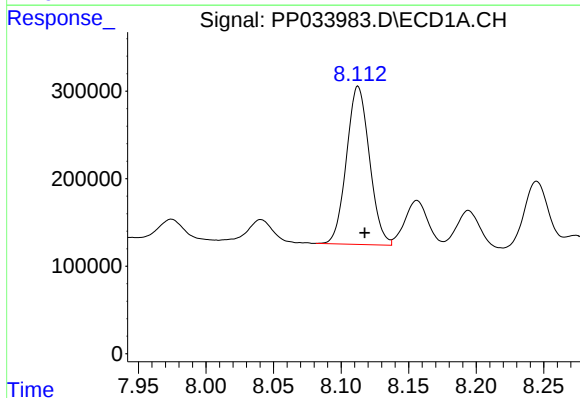
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 1837041
Conc: 534.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



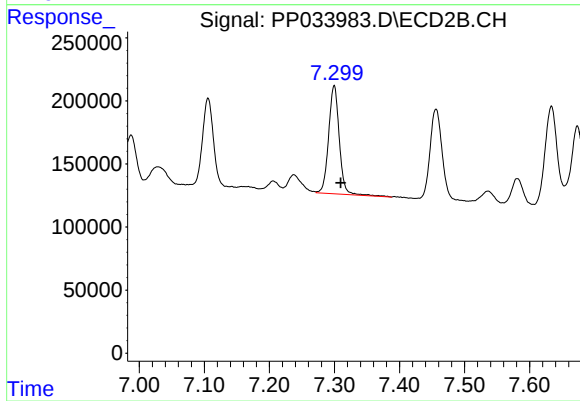
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 831605
Conc: 544.15 ng/ml



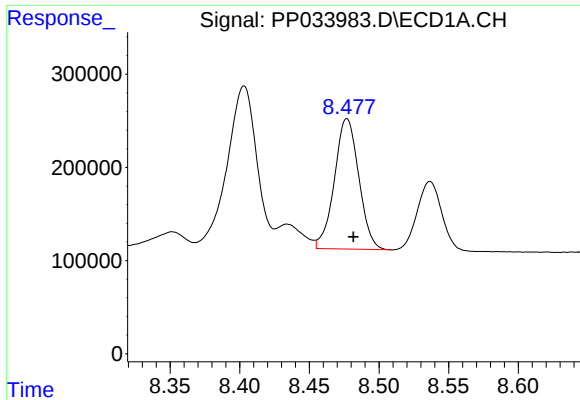
#32 AR-1260-2

R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 2137136
Conc: 519.07 ng/ml



#32 AR-1260-2

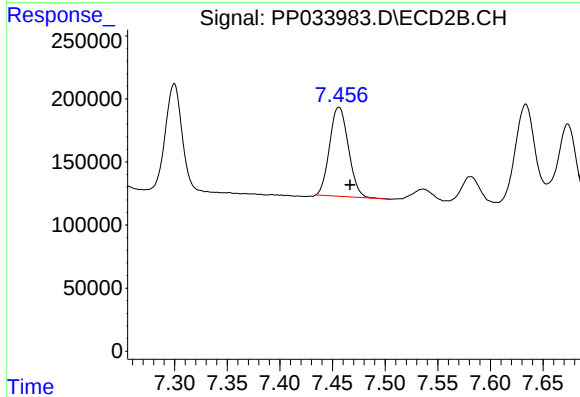
R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 978757
Conc: 541.12 ng/ml



#33 AR-1260-3

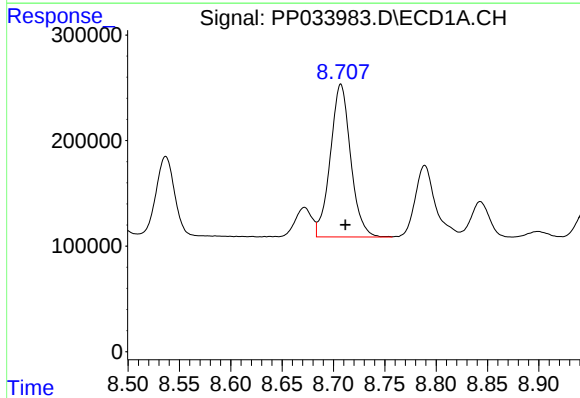
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 1704372
Conc: 526.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



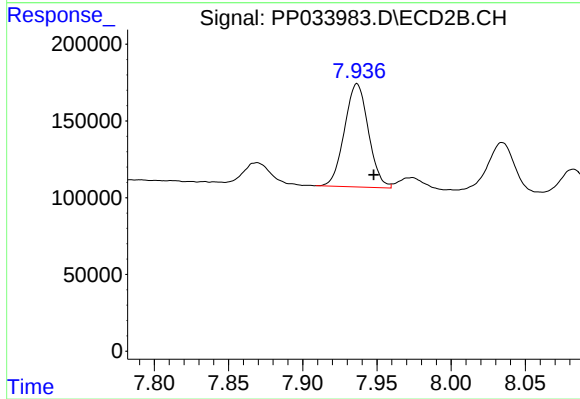
#33 AR-1260-3

R.T.: 7.456 min
Delta R.T.: -0.010 min
Response: 877894
Conc: 518.36 ng/ml



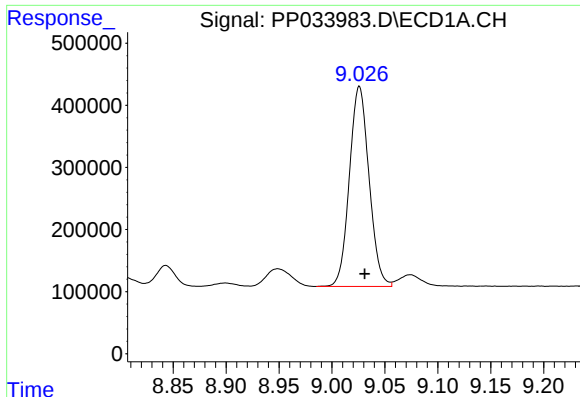
#34 AR-1260-4

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 1995101
Conc: 538.61 ng/ml



#34 AR-1260-4

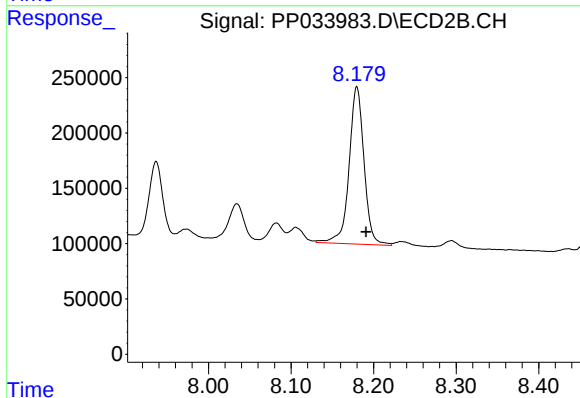
R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 755040
Conc: 513.39 ng/ml



#35 AR-1260-5

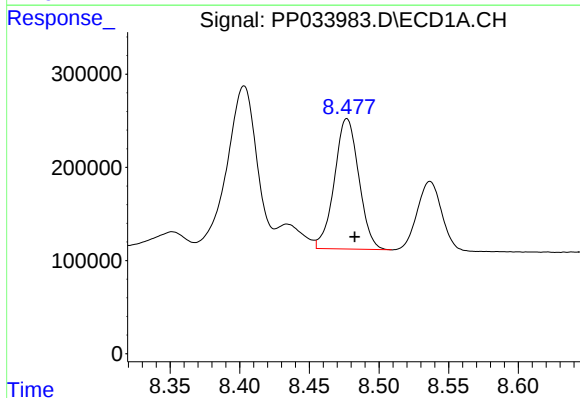
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 4159756
Conc: 537.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



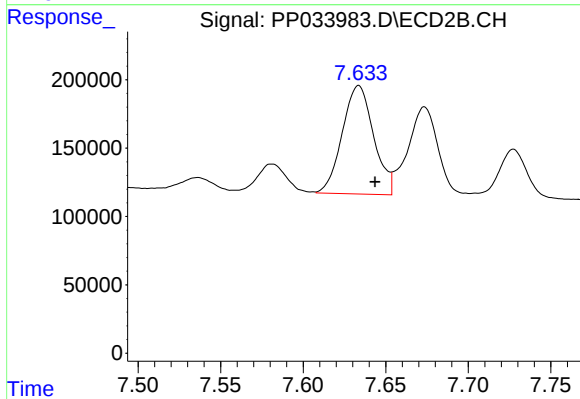
#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 1789745
Conc: 550.47 ng/ml



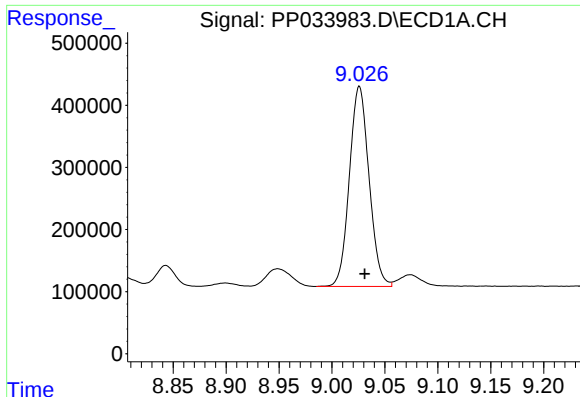
#36 AR-1262-1

R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 1704372
Conc: 358.20 ng/ml



#36 AR-1262-1

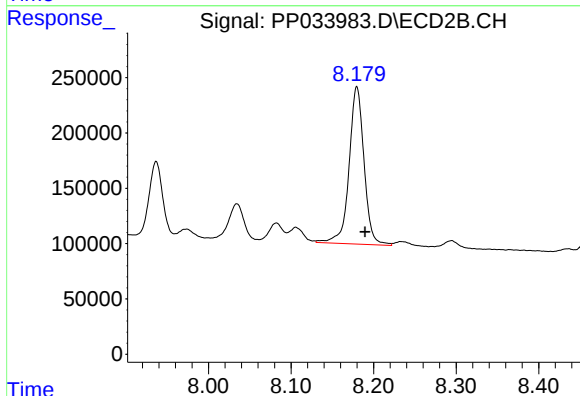
R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 1049081
Conc: 986.90 ng/ml



#37 AR-1262-2

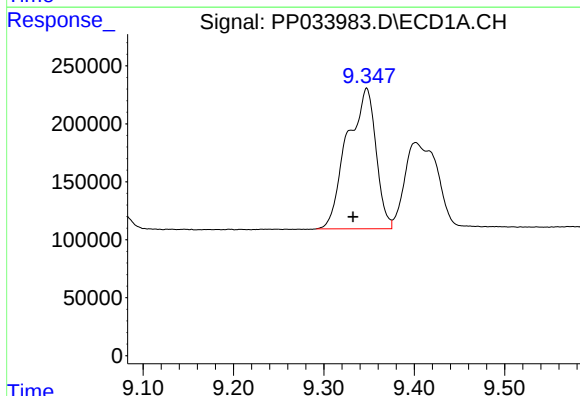
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 4159756
Conc: 481.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



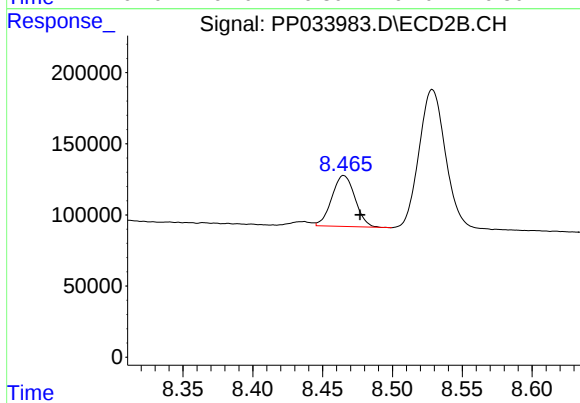
#37 AR-1262-2

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 1789745
Conc: 537.11 ng/ml



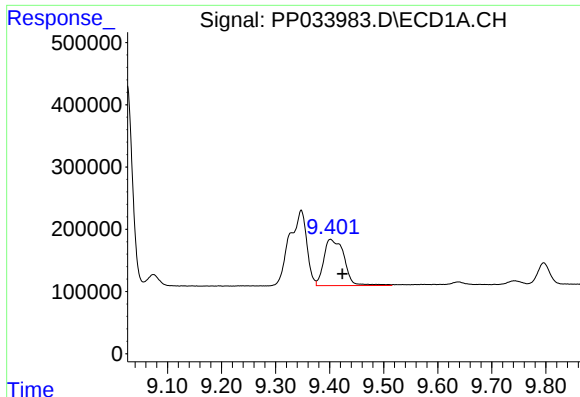
#38 AR-1262-3

R.T.: 9.347 min
Delta R.T.: 0.015 min
Response: 2682551
Conc: 442.02 ng/ml



#38 AR-1262-3

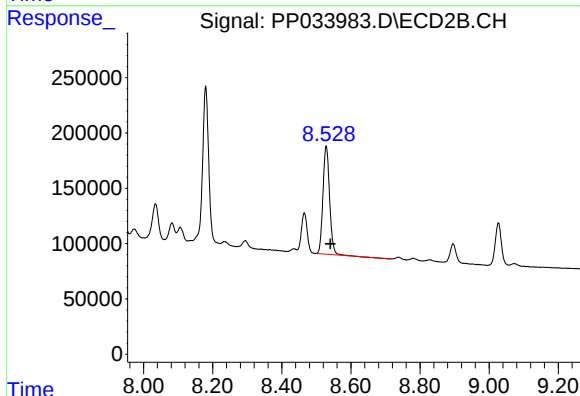
R.T.: 8.465 min
Delta R.T.: -0.012 min
Response: 414056
Conc: 289.93 ng/ml



#39 AR-1262-4

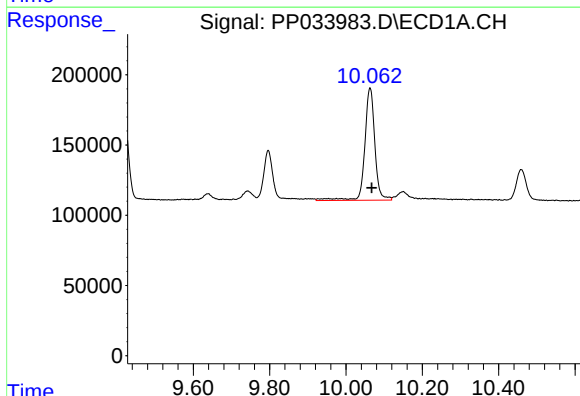
R.T.: 9.402 min
Delta R.T.: -0.022 min
Response: 1935160
Conc: 390.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



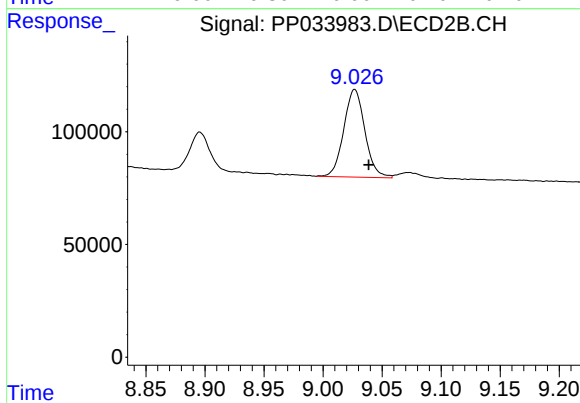
#39 AR-1262-4

R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 1302831
Conc: 516.75 ng/ml



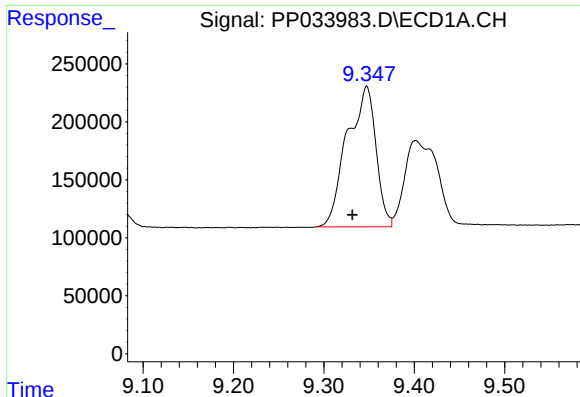
#40 AR-1262-5

R.T.: 10.063 min
Delta R.T.: -0.005 min
Response: 1458227
Conc: 443.05 ng/ml



#40 AR-1262-5

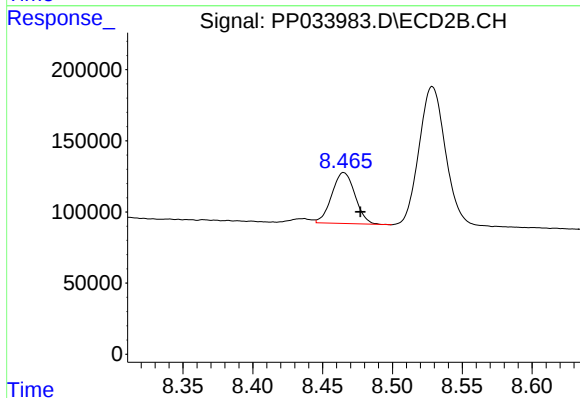
R.T.: 9.027 min
Delta R.T.: -0.012 min
Response: 485423
Conc: 425.86 ng/ml



#41 AR-1268-1

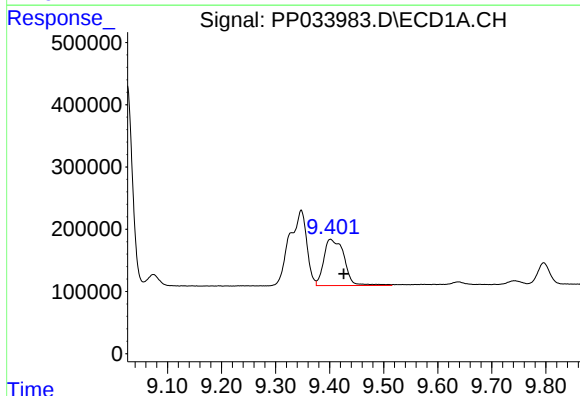
R.T.: 9.347 min
Delta R.T.: 0.016 min
Response: 2682551
Conc: 257.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



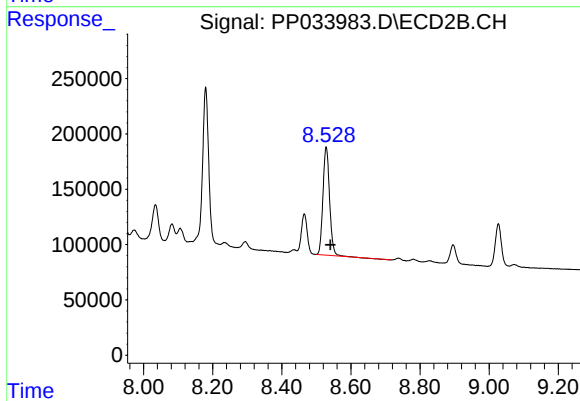
#41 AR-1268-1

R.T.: 8.465 min
Delta R.T.: -0.012 min
Response: 414056
Conc: 108.25 ng/ml



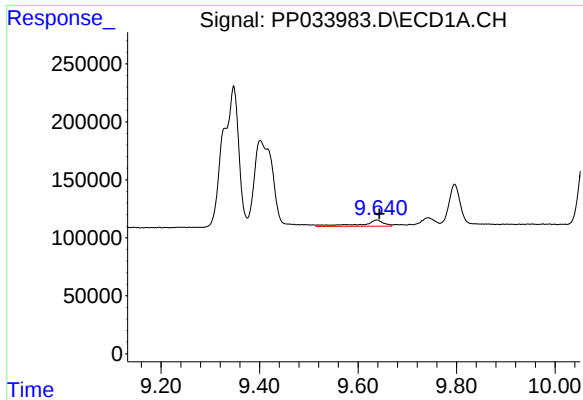
#42 AR-1268-2

R.T.: 9.402 min
Delta R.T.: -0.024 min
Response: 1935160
Conc: 191.47 ng/ml



#42 AR-1268-2

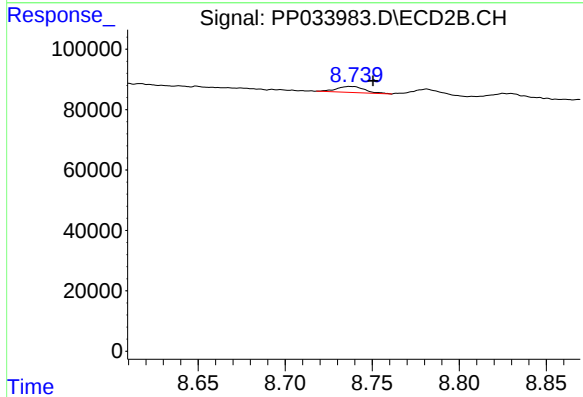
R.T.: 8.529 min
Delta R.T.: -0.013 min
Response: 1302831
Conc: 364.64 ng/ml



#43 AR-1268-3

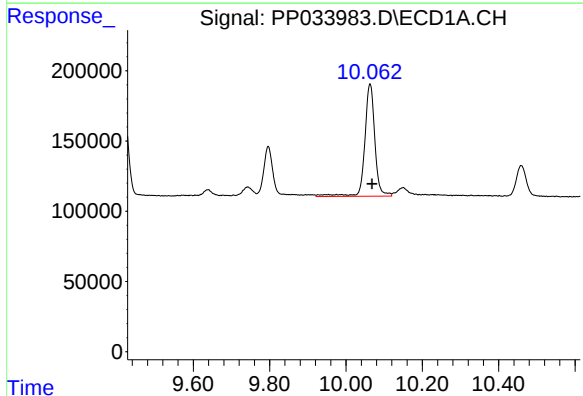
R.T.: 9.638 min
Delta R.T.: -0.006 min
Response: 175811
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



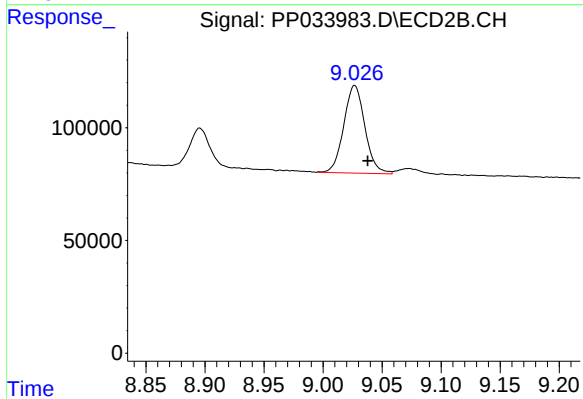
#43 AR-1268-3

R.T.: 8.738 min
Delta R.T.: -0.013 min
Response: 22439
Conc: 7.22 ng/ml



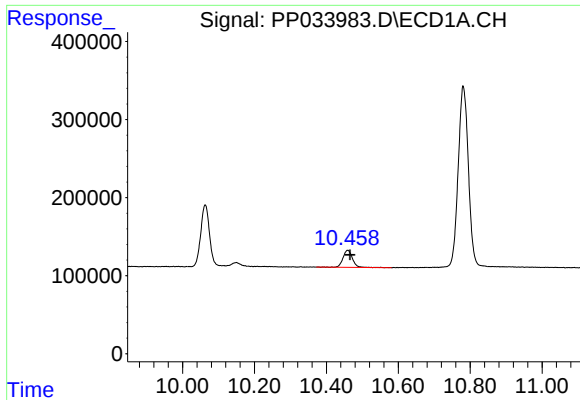
#44 AR-1268-4

R.T.: 10.063 min
Delta R.T.: -0.005 min
Response: 1458227
Conc: 418.73 ng/ml



#44 AR-1268-4

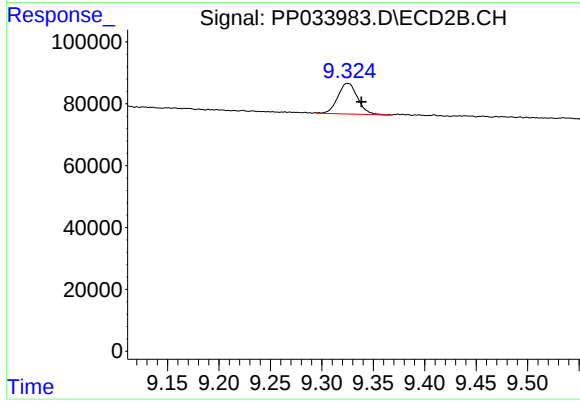
R.T.: 9.027 min
Delta R.T.: -0.011 min
Response: 485423
Conc: 399.95 ng/ml



#45 AR-1268-5

R.T.: 10.459 min
Delta R.T.: -0.007 min
Response: 399953
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.013 min
Response: 132743
Conc: 14.52 ng/ml