

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 17:13
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 03:37:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.728	4.001	3125338	2290866	50.966	56.023
2)	SA Decachlor...	10.547	9.266	2278189	1888228	52.299	56.365
Target Compounds							
3)	L1 AR-1016-1	6.027	5.246	474655	374440	289.590	341.166
4)	L1 AR-1016-2	6.050	5.266	584736	405802	233.503	248.661
5)	L1 AR-1016-3	6.115	5.458	277032	261478	174.689	293.338 #
6)	L1 AR-1016-4	6.219	5.508	323346	510558	243.967	708.965 #
7)	L1 AR-1016-5	6.533	5.736	751518	611492	573.006	649.790
9)	L2 AR-1221-2	5.073	4.353	43137	32409	92.727	102.556
10)	L2 AR-1221-3	5.155	4.441	43189	31029	30.619	31.509
11)	L3 AR-1232-1	5.155	4.441	43189	31029	37.246	39.154
12)	L3 AR-1232-2	5.735	5.266	210097	405802	329.067	548.892 #
13)	L3 AR-1232-3	6.050	5.458	584736	261478	533.004	659.259
14)	L3 AR-1232-4	6.219	5.551	323346	544458	563.353	1553.153 #
15)	L3 AR-1232-5	6.319	5.736	603448	611492	1651.400	1608.985
16)	L4 AR-1242-1	6.027	5.246	474655	374440	365.146	432.614
17)	L4 AR-1242-2	6.050	5.266	584736	405802	296.775	316.201
18)	L4 AR-1242-3	6.115	5.458	277032	261478	218.579	371.994 #
19)	L4 AR-1242-4	6.219	5.551	323346	544458	294.583	781.691 #
20)	L4 AR-1242-5	6.997	6.114	807218	890154	776.955	1054.221 #
21)	L5 AR-1248-1	6.027	5.246	474655	374440	495.743	575.762
22)	L5 AR-1248-2	6.319	5.508	603448	510558	455.408	532.187
23)	L5 AR-1248-3	6.533	5.551	751518	544458	464.106	535.485
24)	L5 AR-1248-4	6.957	5.736	840492	611492	488.475	493.427
25)	L5 AR-1248-5	6.997	6.157	807218	630696	463.918	558.469
26)	L6 AR-1254-1	6.928	6.114	634608	890154	338.003	465.769 #
27)	L6 AR-1254-2	7.159	6.272	844476	260341	288.045	158.780 #
28)	L6 AR-1254-3	7.535	6.691	482299	427101	158.792	158.911
29)	L6 AR-1254-4	7.829	6.930	350897	272923	151.689	182.791
30)	L6 AR-1254-5	8.255	7.357	90748	98745	37.503	40.780
31)	L7 AR-1260-1	7.703	6.838	68450	205470	31.265	119.792 #
32)	L7 AR-1260-2	7.965	7.023	99738	66886	34.126	33.102
33)	L7 AR-1260-3	8.323	7.175	20664	61081	8.074	30.790 #
34)	L7 AR-1260-4	8.549	0.000	35470	0	14.519	N.D. #
35)	L7 AR-1260-5	8.870	7.906	45400	19630	8.434	5.102 #
36)	L8 AR-1262-1	8.323	7.357	20664	98745	5.436	79.285 #
37)	L8 AR-1262-2	8.870	7.906	45400	19630	7.251	4.464 #
39)	L8 AR-1262-4	0.000	8.253	0	17503	N.D.	5.130 #
40)	L8 AR-1262-5	9.864	0.000	33117	0	16.091	N.D. #
42)	L9 AR-1268-2	0.000	8.253	0	17503	N.D.	3.559 #
43)	L9 AR-1268-3	9.464	0.000	15621	0	2.545	N.D. #
44)	L9 AR-1268-4	9.864	0.000	33117	0	15.256	N.D. #

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 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
45) L9	AR-1268-5	10.245	0.000	23536	0	1.438	N.D. #

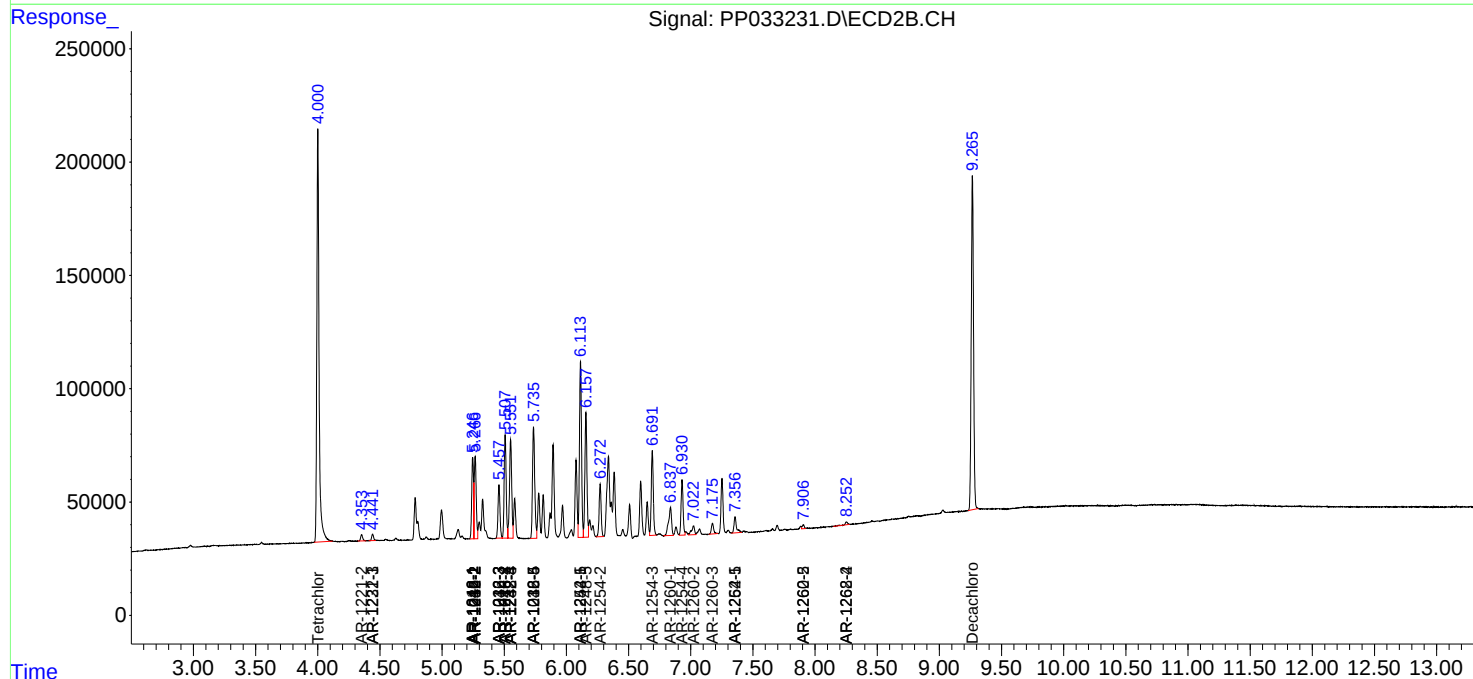
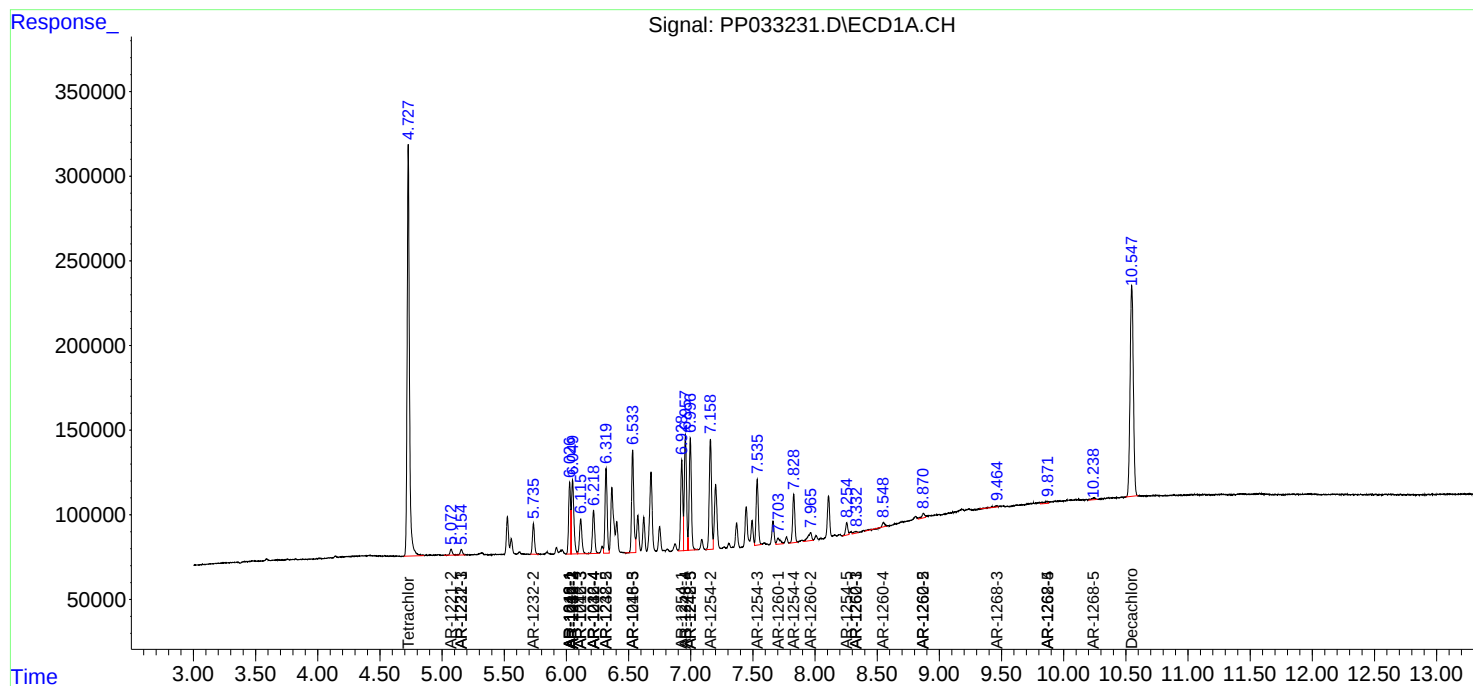
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

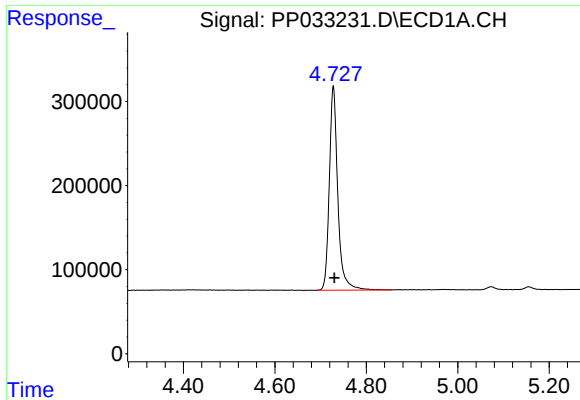
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

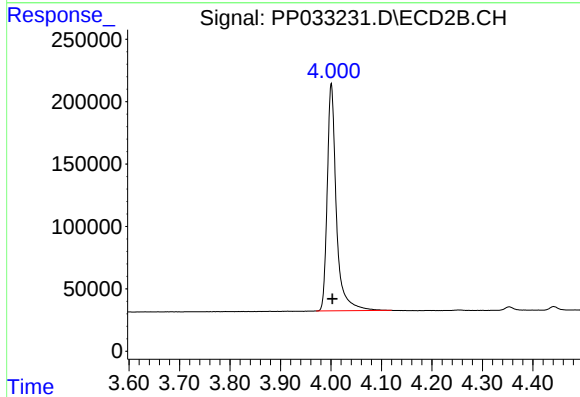




#1 Tetrachloro-m-xylene

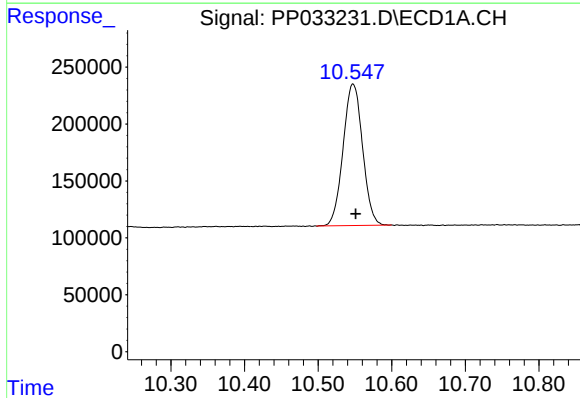
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 3125338
Conc: 50.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



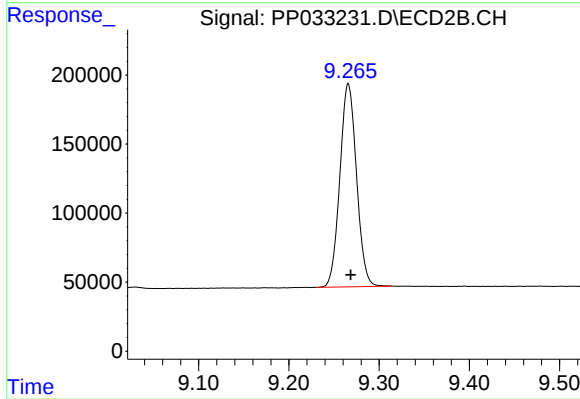
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 2290866
Conc: 56.02 ng/ml



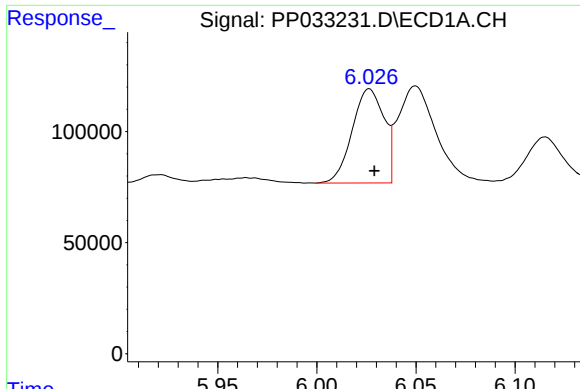
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 2278189
Conc: 52.30 ng/ml



#2 Decachlorobiphenyl

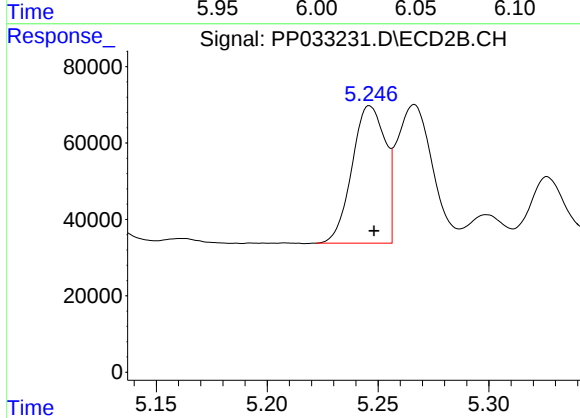
R.T.: 9.266 min
Delta R.T.: -0.003 min
Response: 1888228
Conc: 56.36 ng/ml



#3 AR-1016-1

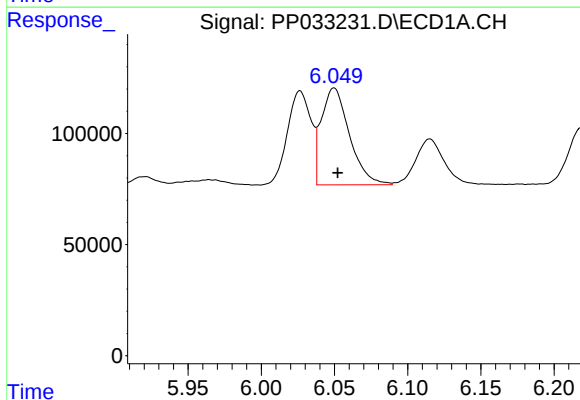
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 474655
Conc: 289.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



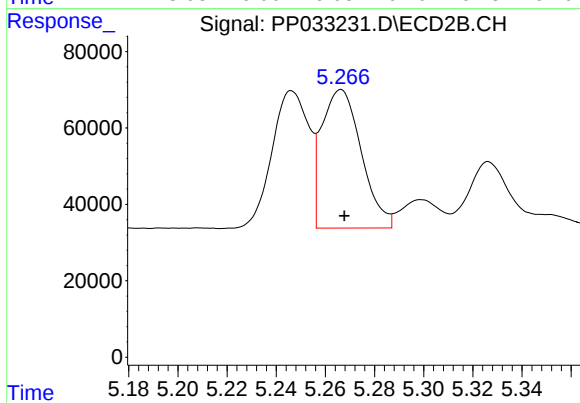
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 374440
Conc: 341.17 ng/ml



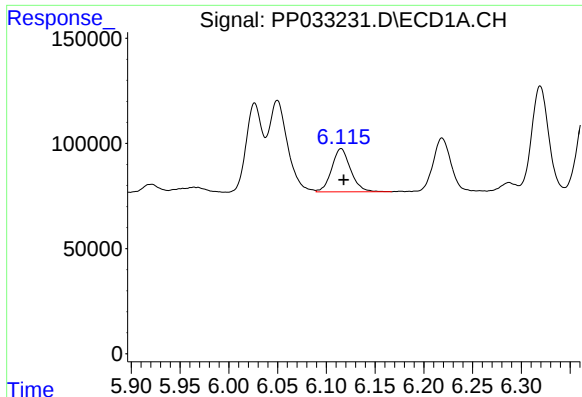
#4 AR-1016-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 584736
Conc: 233.50 ng/ml



#4 AR-1016-2

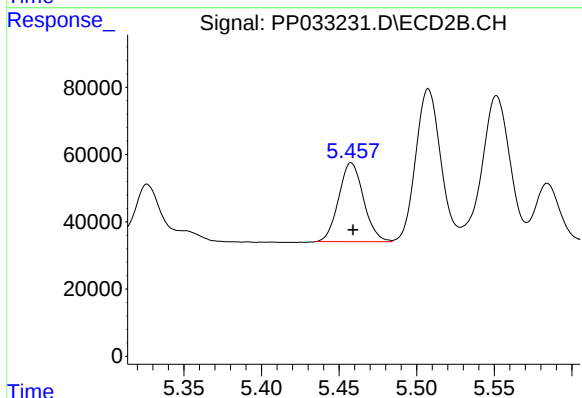
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 405802
Conc: 248.66 ng/ml



#5 AR-1016-3

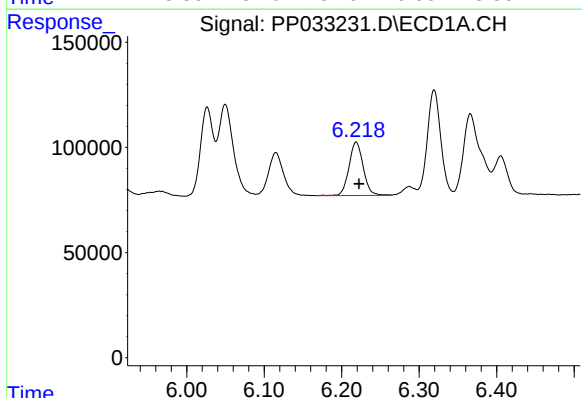
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 277032
Conc: 174.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



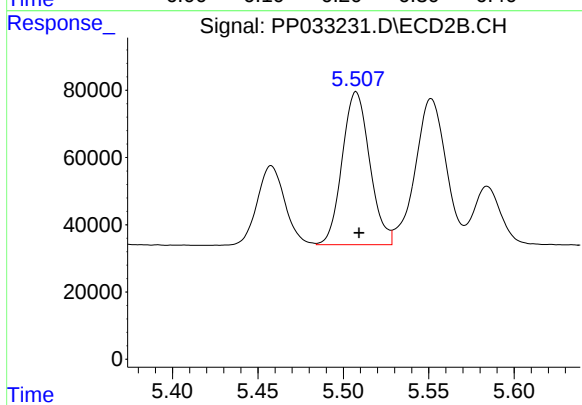
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 261478
Conc: 293.34 ng/ml



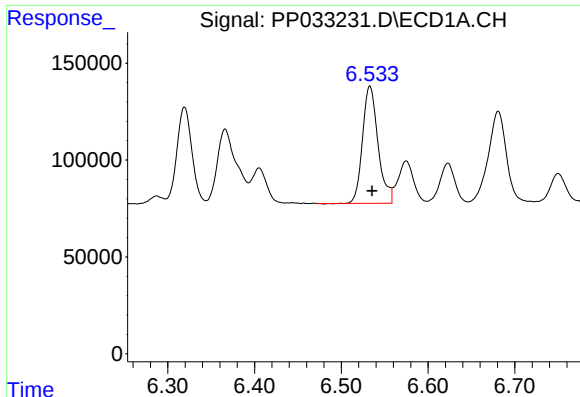
#6 AR-1016-4

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 323346
Conc: 243.97 ng/ml



#6 AR-1016-4

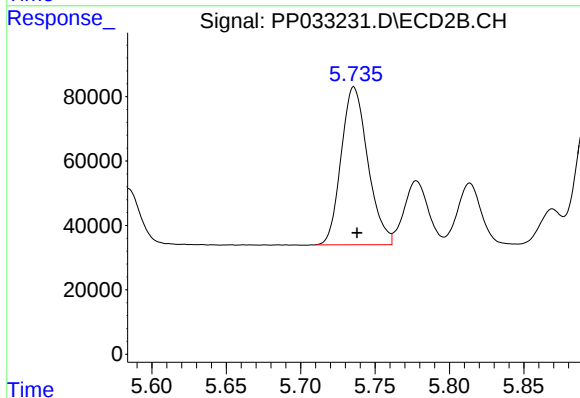
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 510558
Conc: 708.97 ng/ml



#7 AR-1016-5

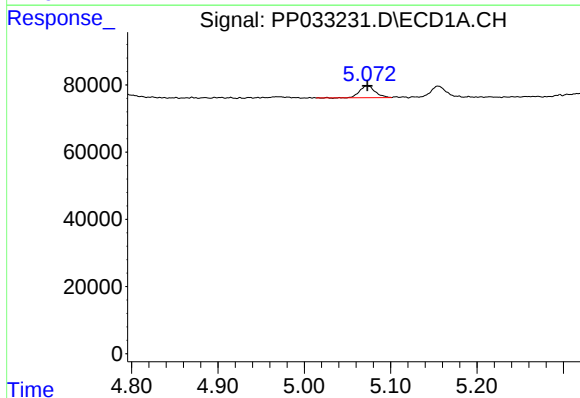
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 751518
Conc: 573.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



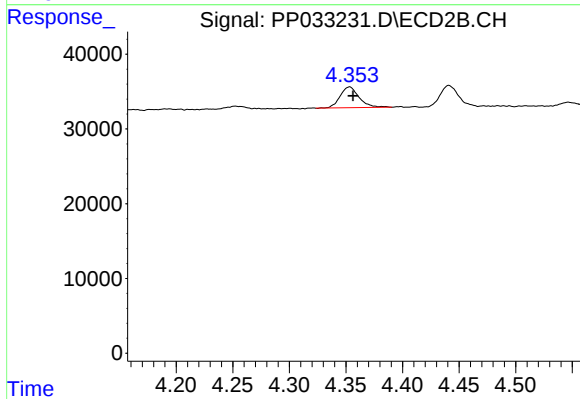
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 611492
Conc: 649.79 ng/ml



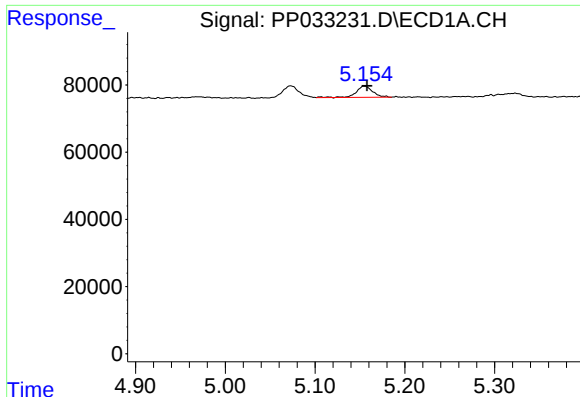
#9 AR-1221-2

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 43137
Conc: 92.73 ng/ml



#9 AR-1221-2

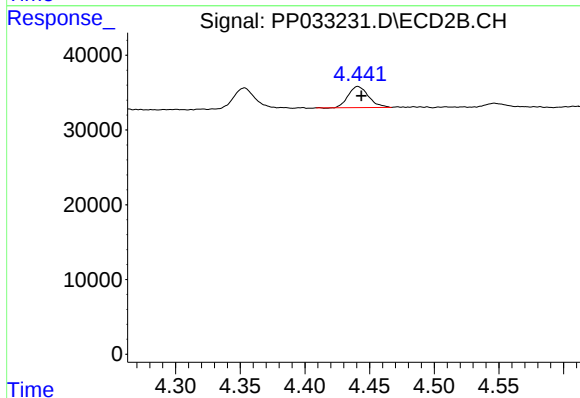
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 32409
Conc: 102.56 ng/ml



#10 AR-1221-3

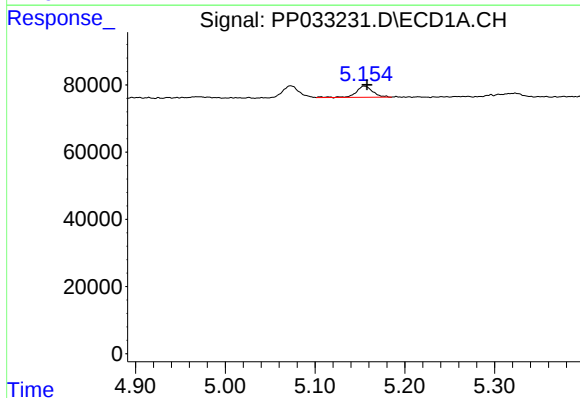
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 43189
Conc: 30.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



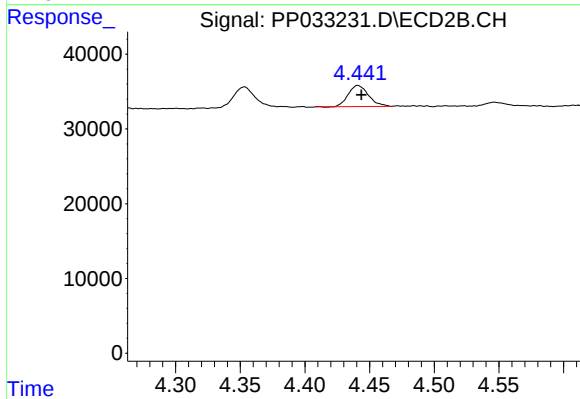
#10 AR-1221-3

R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 31029
Conc: 31.51 ng/ml



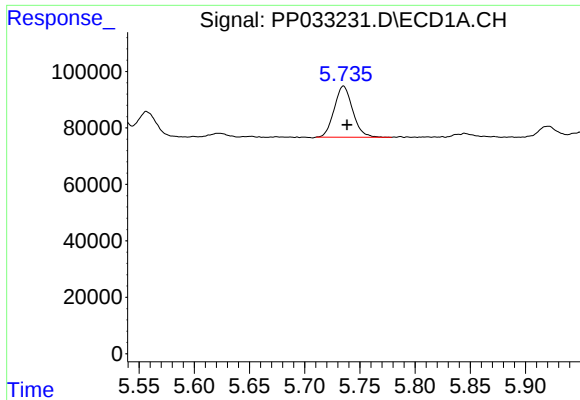
#11 AR-1232-1

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 43189
Conc: 37.25 ng/ml



#11 AR-1232-1

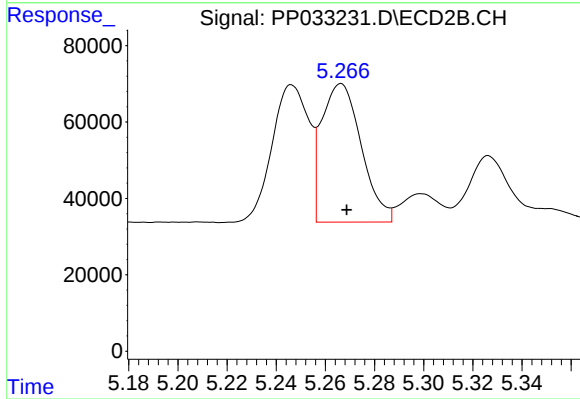
R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 31029
Conc: 39.15 ng/ml



#12 AR-1232-2

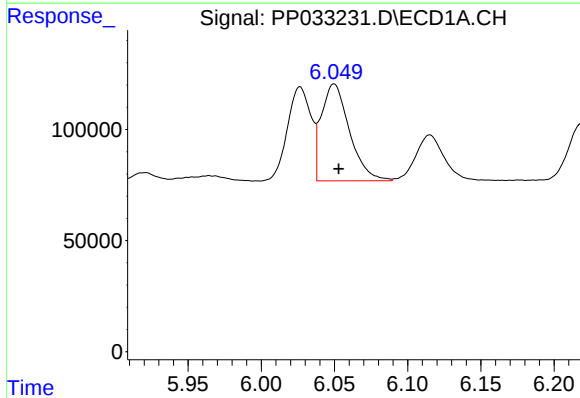
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 210097
Conc: 329.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



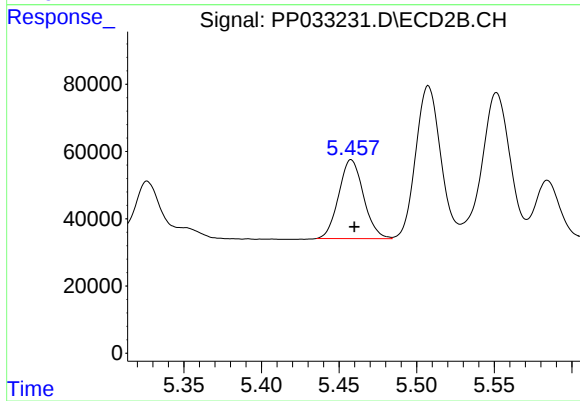
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 405802
Conc: 548.89 ng/ml



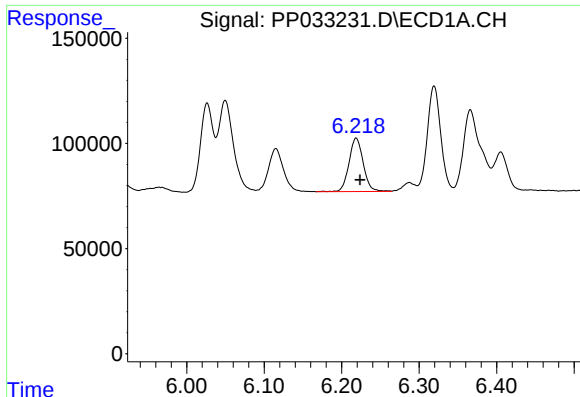
#13 AR-1232-3

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 584736
Conc: 533.00 ng/ml



#13 AR-1232-3

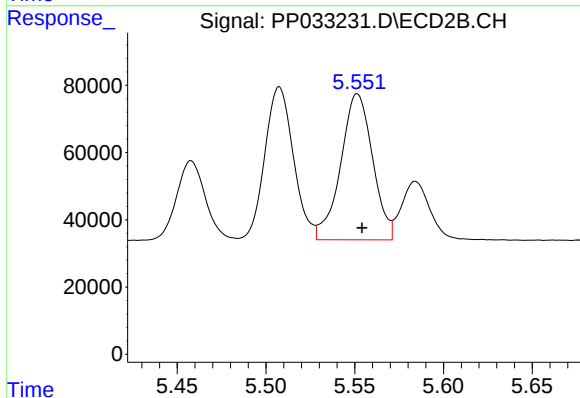
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 261478
Conc: 659.26 ng/ml



#14 AR-1232-4

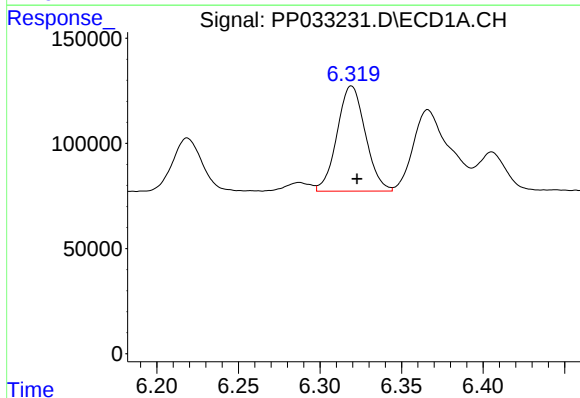
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 323346
Conc: 563.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



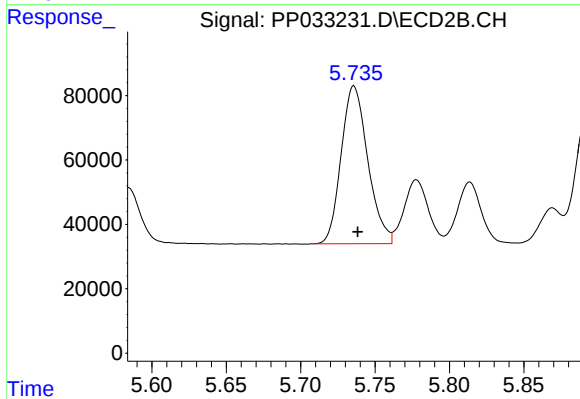
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 544458
Conc: 1553.15 ng/ml



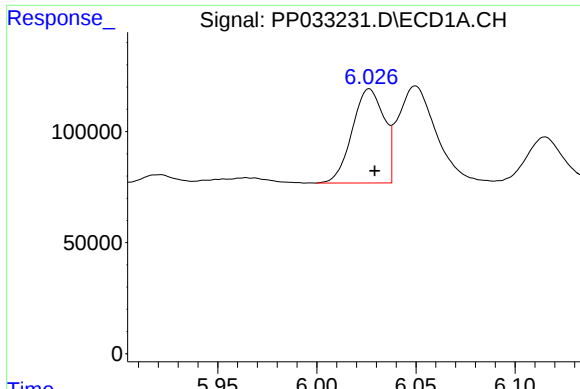
#15 AR-1232-5

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 603448
Conc: 1651.40 ng/ml



#15 AR-1232-5

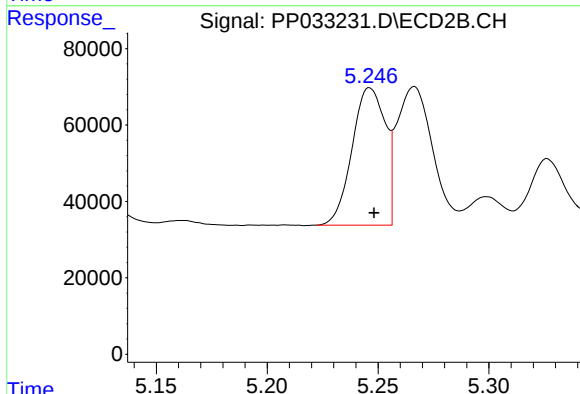
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 611492
Conc: 1608.99 ng/ml



#16 AR-1242-1

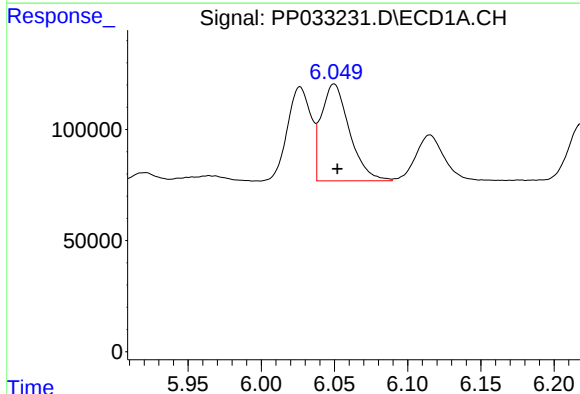
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 474655
Conc: 365.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



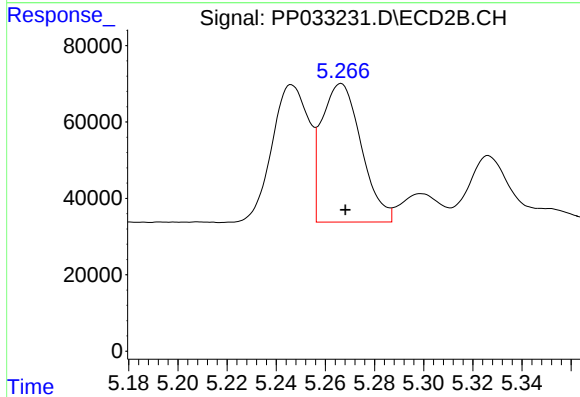
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 374440
Conc: 432.61 ng/ml



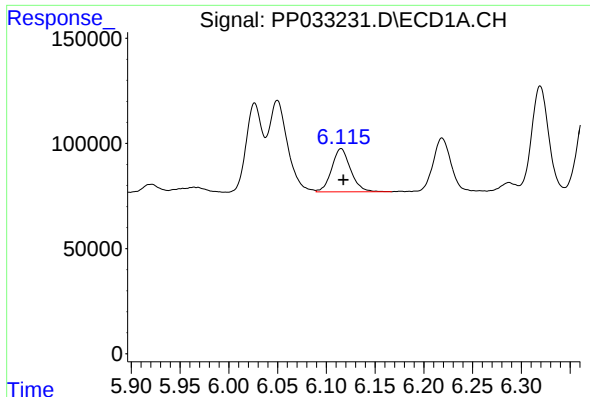
#17 AR-1242-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 584736
Conc: 296.77 ng/ml



#17 AR-1242-2

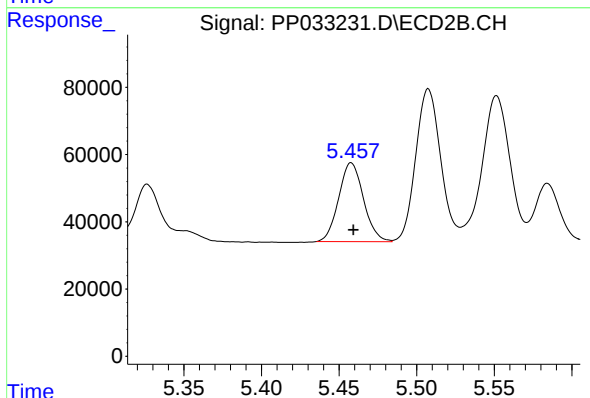
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 405802
Conc: 316.20 ng/ml



#18 AR-1242-3

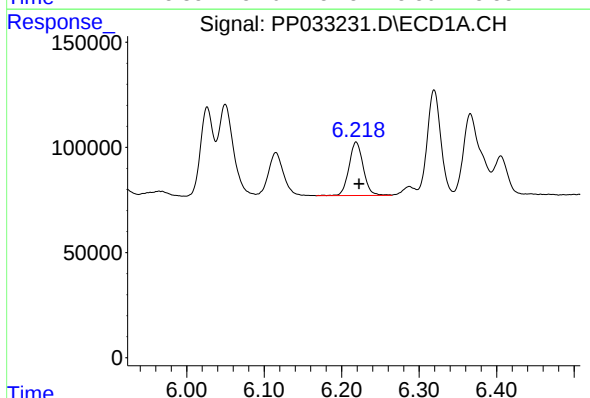
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 277032
Conc: 218.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



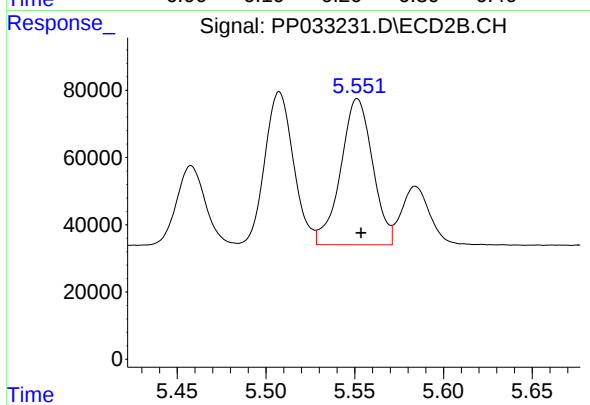
#18 AR-1242-3

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 261478
Conc: 371.99 ng/ml



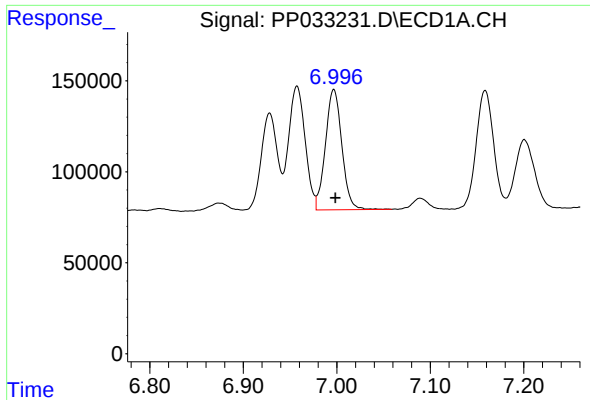
#19 AR-1242-4

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 323346
Conc: 294.58 ng/ml



#19 AR-1242-4

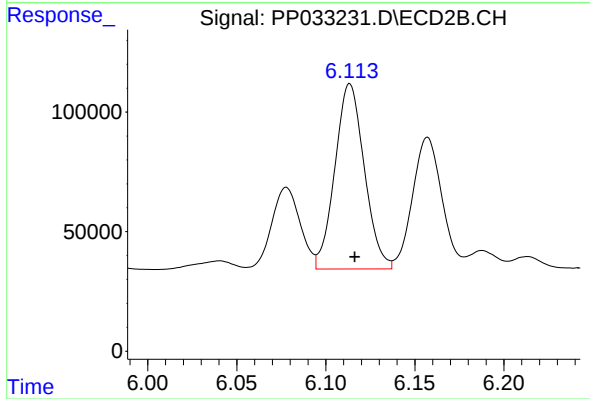
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 544458
Conc: 781.69 ng/ml



#20 AR-1242-5

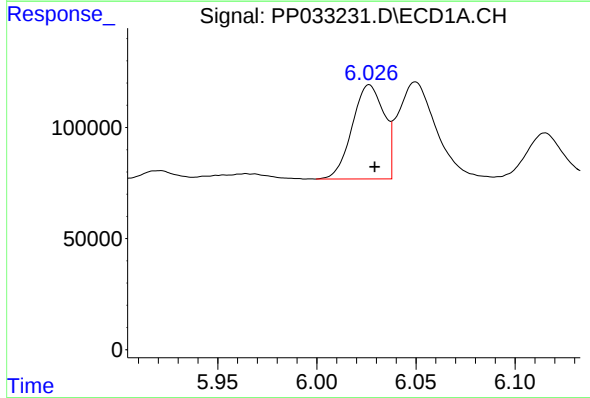
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 807218
Conc: 776.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



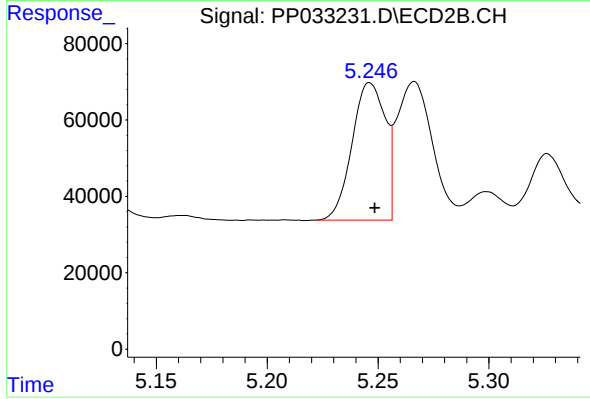
#20 AR-1242-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 890154
Conc: 1054.22 ng/ml



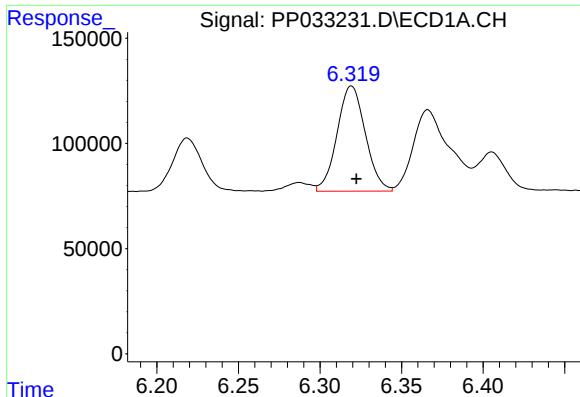
#21 AR-1248-1

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 474655
Conc: 495.74 ng/ml



#21 AR-1248-1

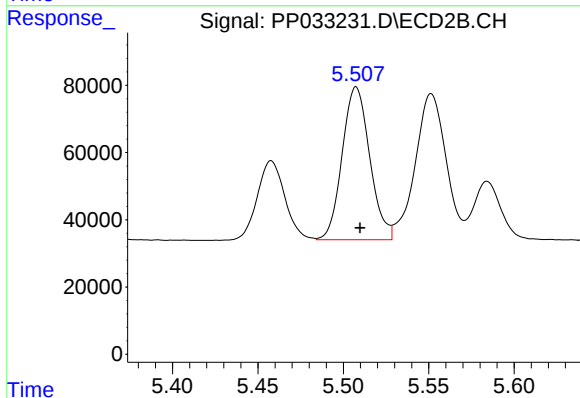
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 374440
Conc: 575.76 ng/ml



#22 AR-1248-2

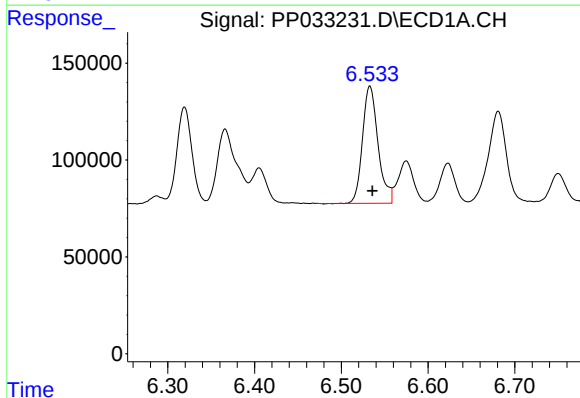
R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 603448
Conc: 455.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



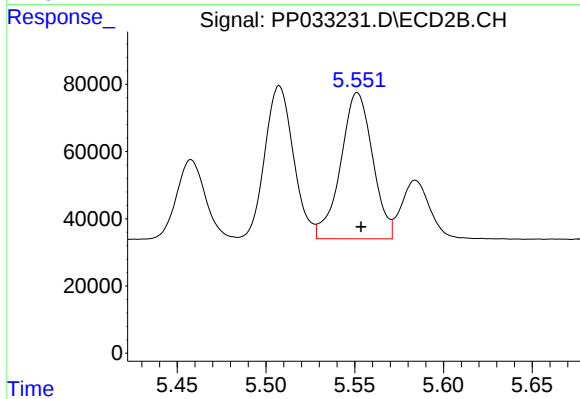
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 510558
Conc: 532.19 ng/ml



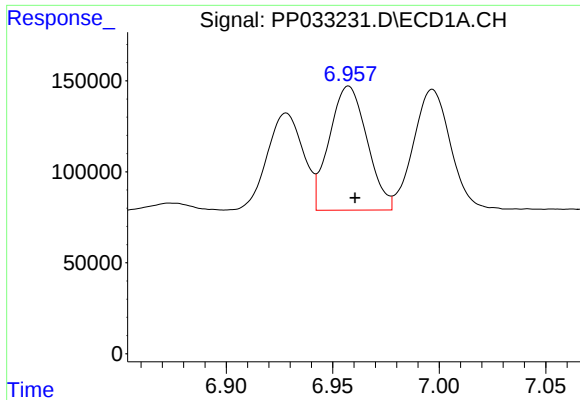
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 751518
Conc: 464.11 ng/ml



#23 AR-1248-3

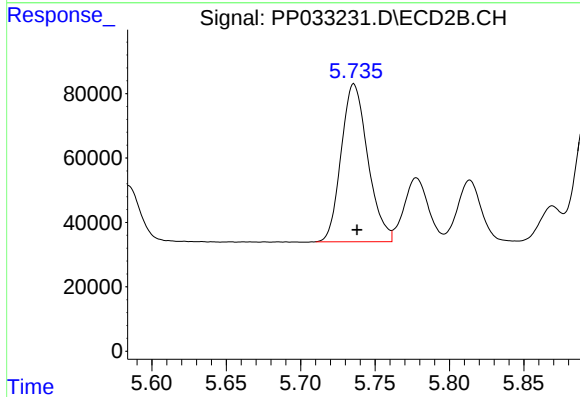
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 544458
Conc: 535.49 ng/ml



#24 AR-1248-4

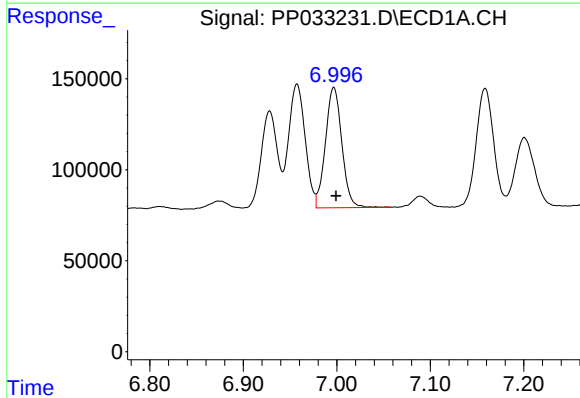
R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 840492
Conc: 488.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



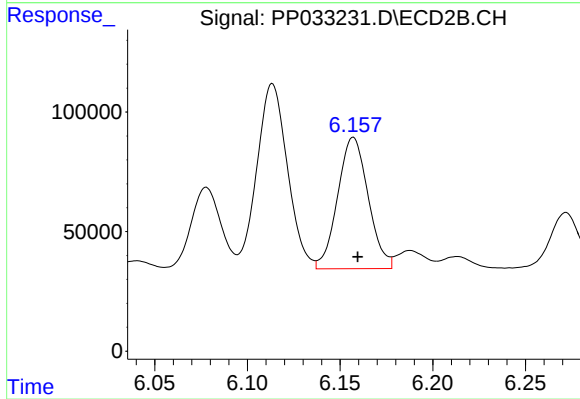
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 611492
Conc: 493.43 ng/ml



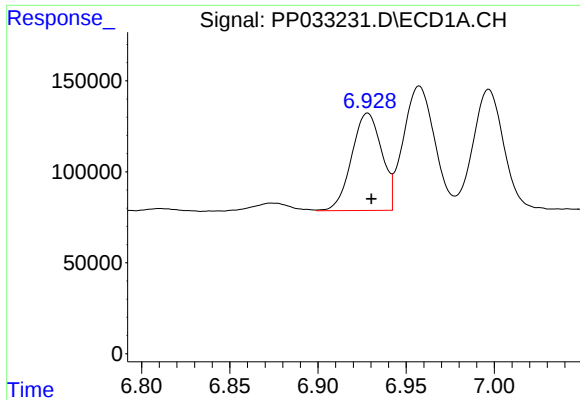
#25 AR-1248-5

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 807218
Conc: 463.92 ng/ml



#25 AR-1248-5

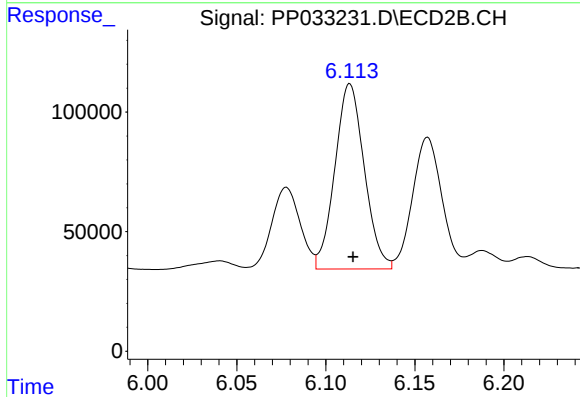
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 630696
Conc: 558.47 ng/ml



#26 AR-1254-1

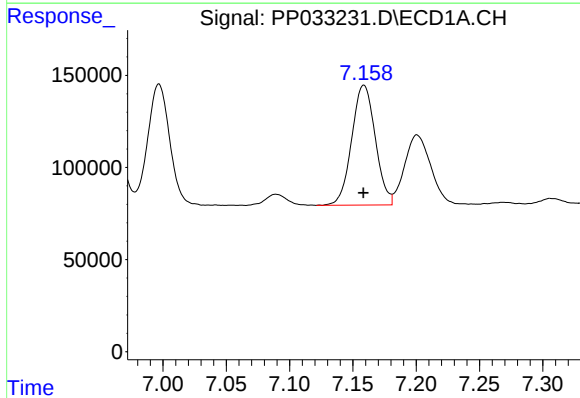
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 634608
Conc: 338.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



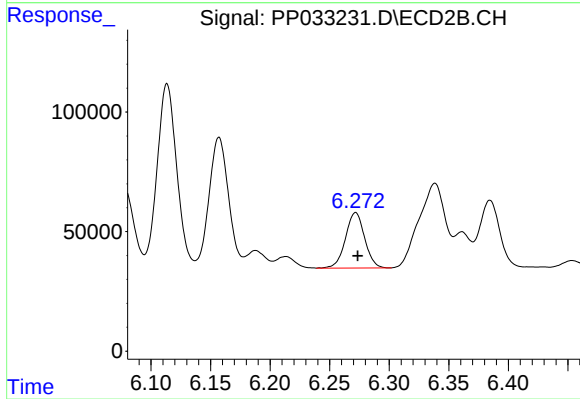
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 890154
Conc: 465.77 ng/ml



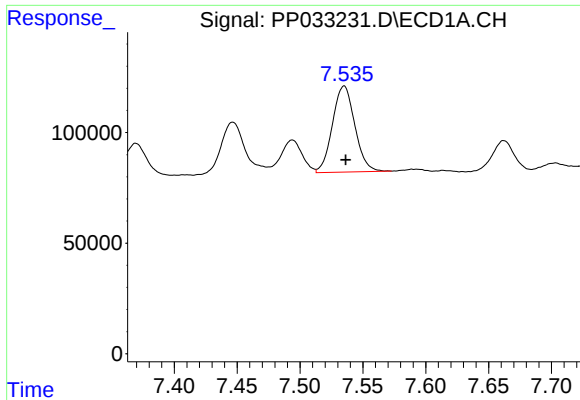
#27 AR-1254-2

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 844476
Conc: 288.04 ng/ml



#27 AR-1254-2

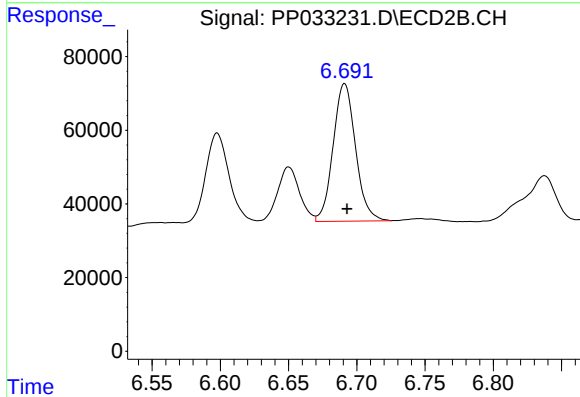
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 260341
Conc: 158.78 ng/ml



#28 AR-1254-3

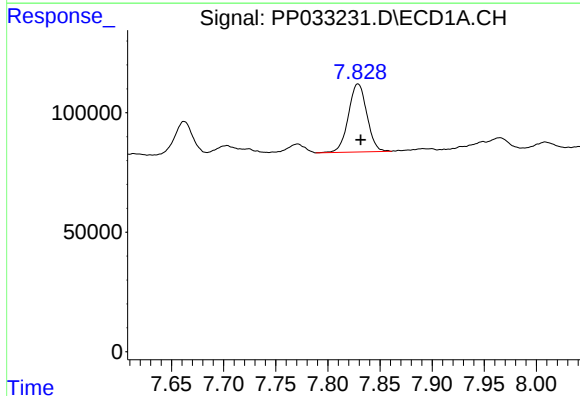
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 482299
Conc: 158.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



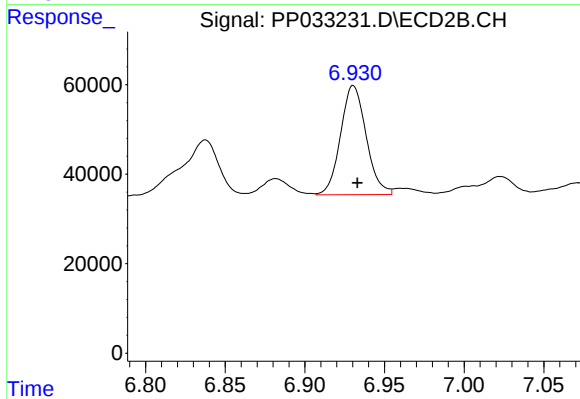
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 427101
Conc: 158.91 ng/ml



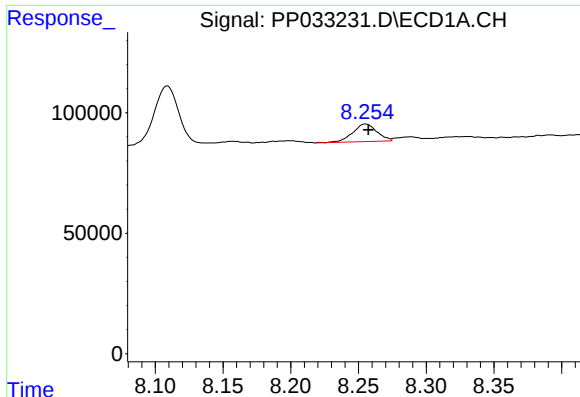
#29 AR-1254-4

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 350897
Conc: 151.69 ng/ml



#29 AR-1254-4

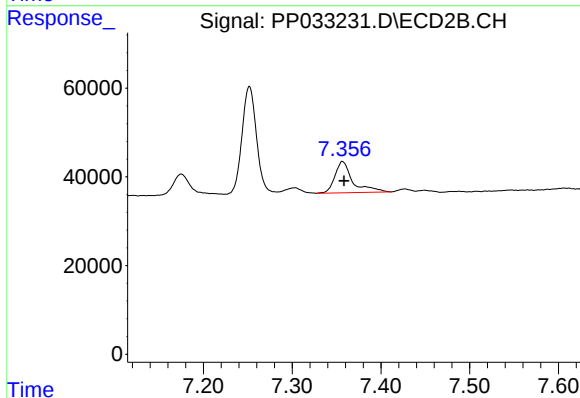
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 272923
Conc: 182.79 ng/ml



#30 AR-1254-5

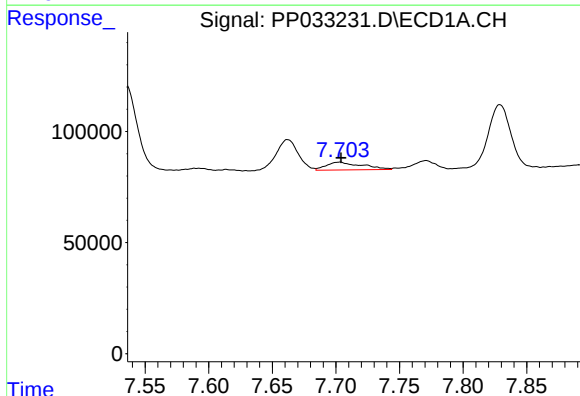
R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 90748
Conc: 37.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



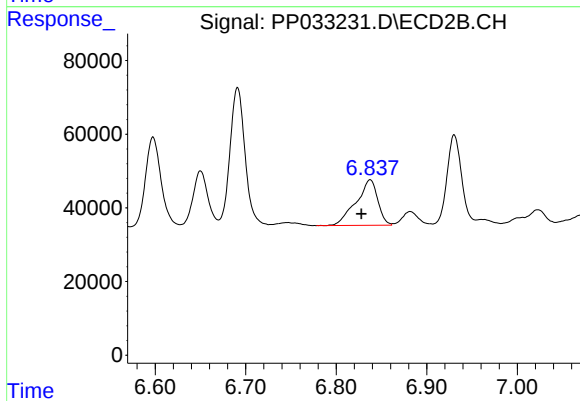
#30 AR-1254-5

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 98745
Conc: 40.78 ng/ml



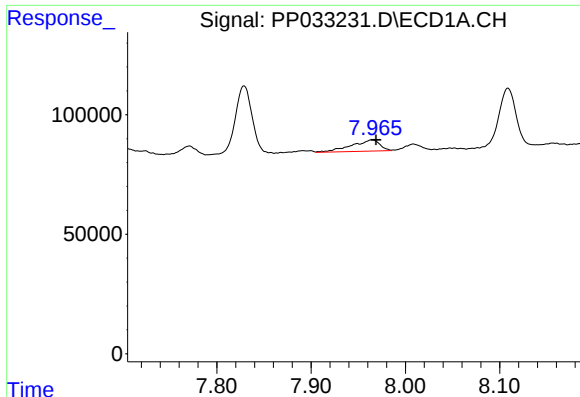
#31 AR-1260-1

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 68450
Conc: 31.27 ng/ml



#31 AR-1260-1

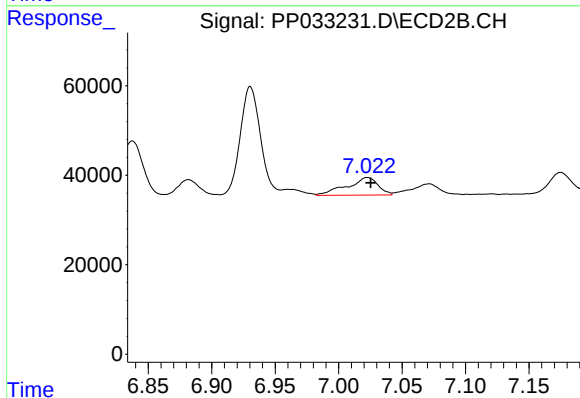
R.T.: 6.838 min
Delta R.T.: 0.010 min
Response: 205470
Conc: 119.79 ng/ml



#32 AR-1260-2

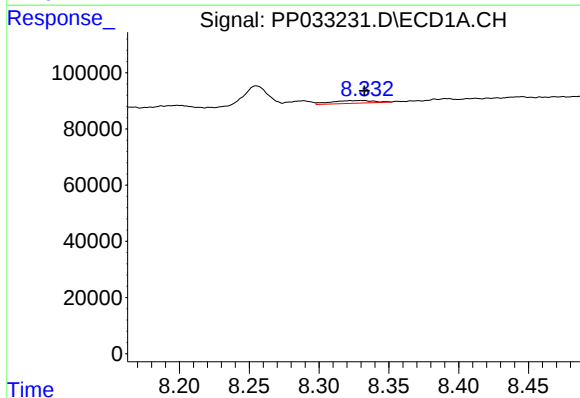
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 99738
Conc: 34.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



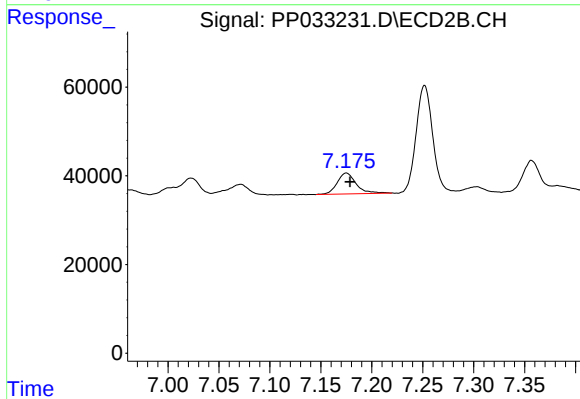
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 66886
Conc: 33.10 ng/ml



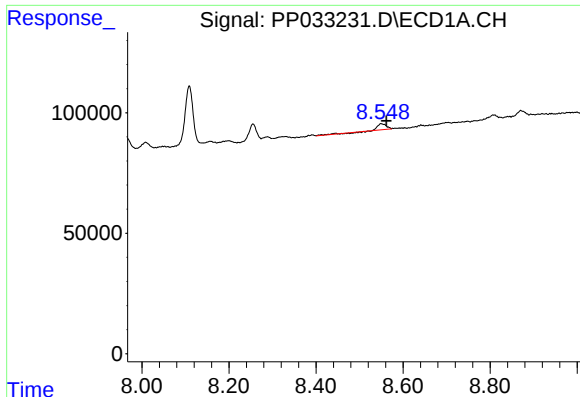
#33 AR-1260-3

R.T.: 8.323 min
Delta R.T.: -0.010 min
Response: 20664
Conc: 8.07 ng/ml



#33 AR-1260-3

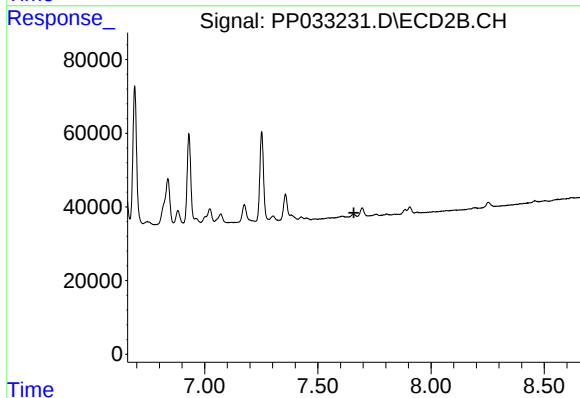
R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 61081
Conc: 30.79 ng/ml



#34 AR-1260-4

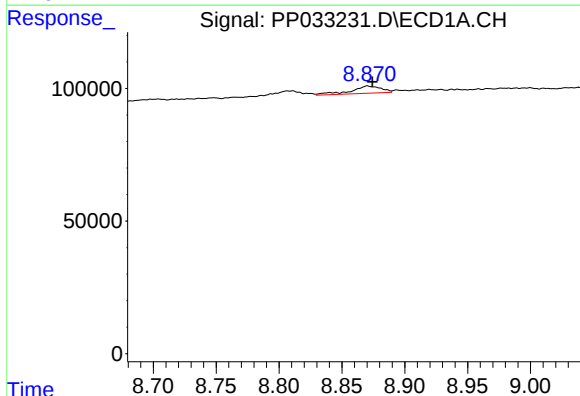
R.T.: 8.549 min
Delta R.T.: -0.012 min
Response: 35470
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



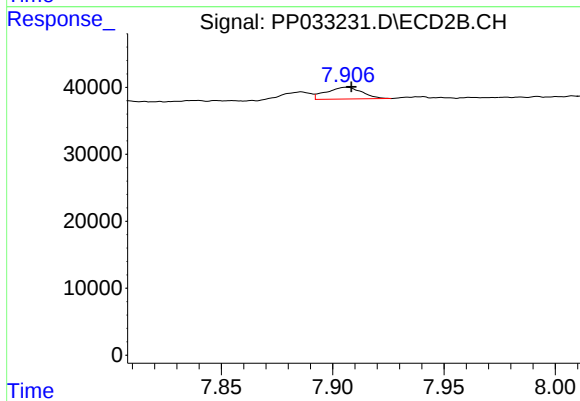
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



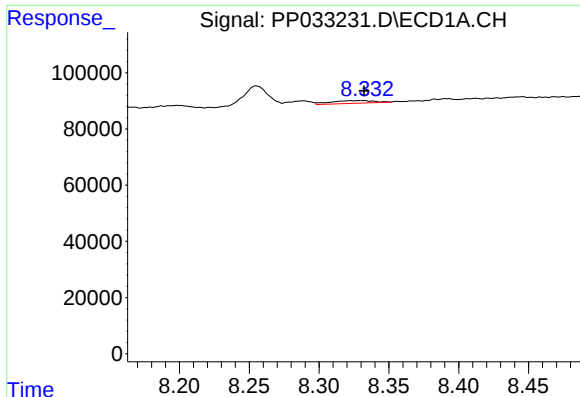
#35 AR-1260-5

R.T.: 8.870 min
Delta R.T.: -0.004 min
Response: 45400
Conc: 8.43 ng/ml



#35 AR-1260-5

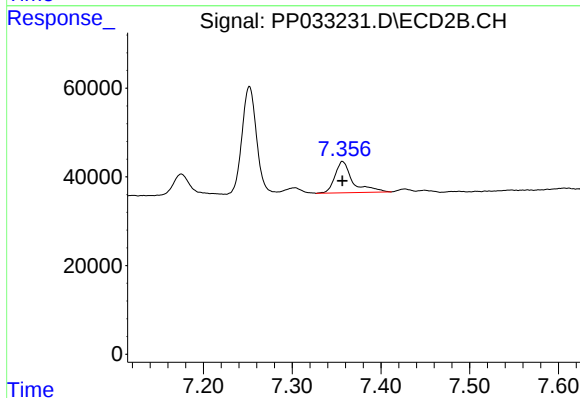
R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 19630
Conc: 5.10 ng/ml



#36 AR-1262-1

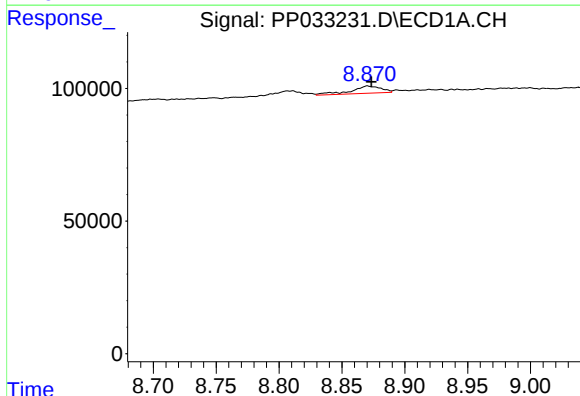
R.T.: 8.323 min
Delta R.T.: -0.009 min
Response: 20664
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



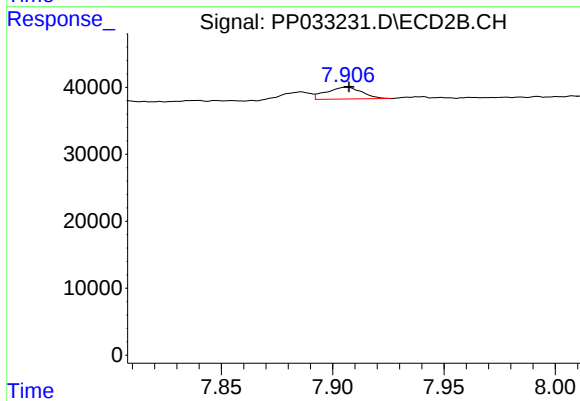
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 98745
Conc: 79.28 ng/ml



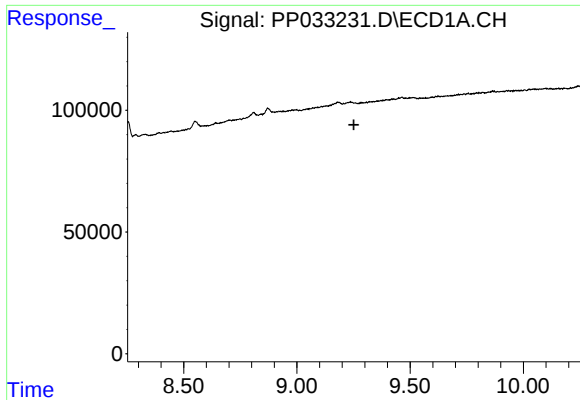
#37 AR-1262-2

R.T.: 8.870 min
Delta R.T.: -0.003 min
Response: 45400
Conc: 7.25 ng/ml



#37 AR-1262-2

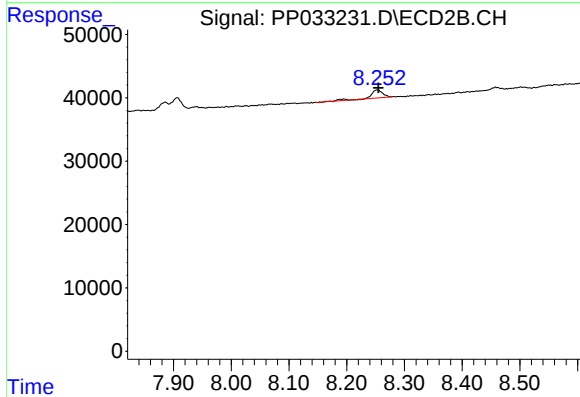
R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 19630
Conc: 4.46 ng/ml



#39 AR-1262-4

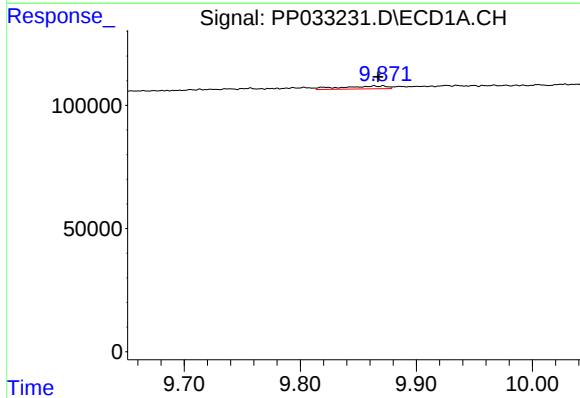
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



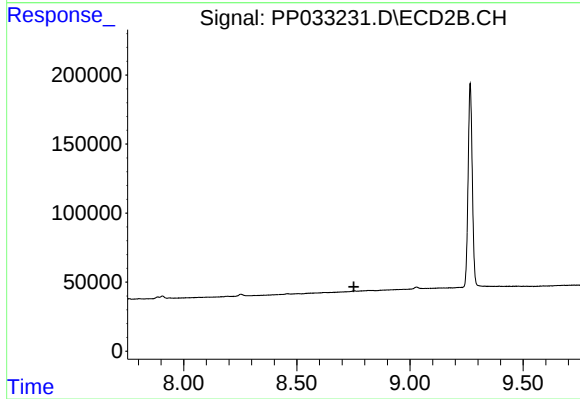
#39 AR-1262-4

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 17503
Conc: 5.13 ng/ml



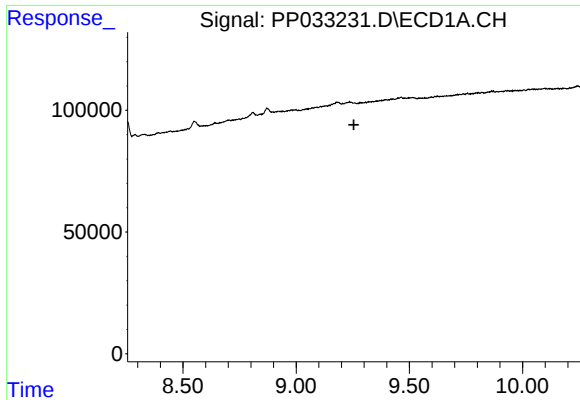
#40 AR-1262-5

R.T.: 9.864 min
Delta R.T.: -0.003 min
Response: 33117
Conc: 16.09 ng/ml



#40 AR-1262-5

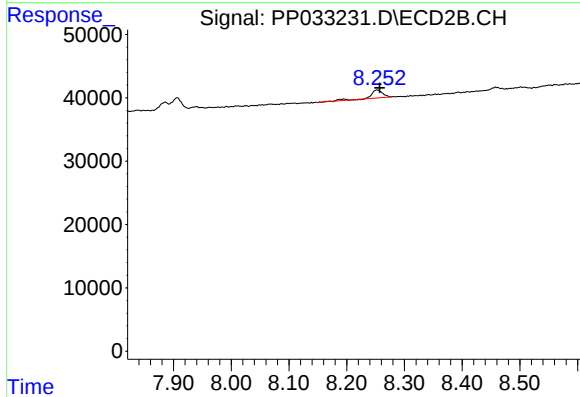
R.T.: 0.000 min
Exp R.T.: 8.752 min
Response: 0
Conc: N.D.



#42 AR-1268-2

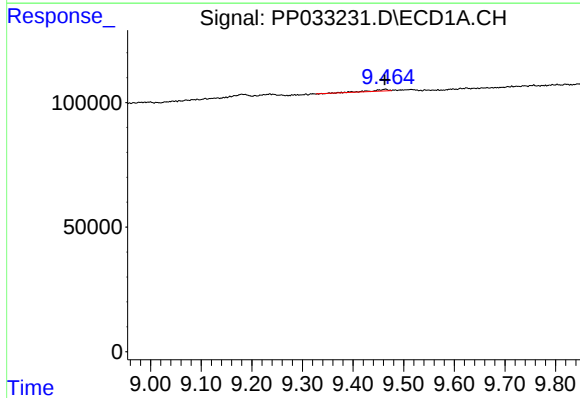
R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



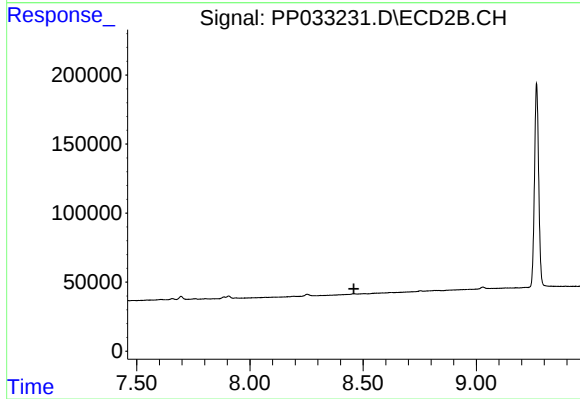
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 17503
Conc: 3.56 ng/ml



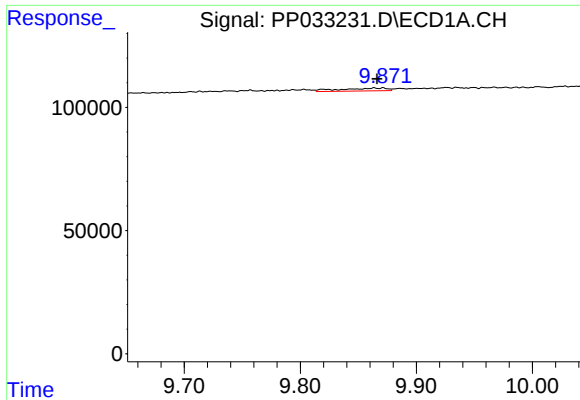
#43 AR-1268-3

R.T.: 9.464 min
Delta R.T.: 0.002 min
Response: 15621
Conc: 2.55 ng/ml



#43 AR-1268-3

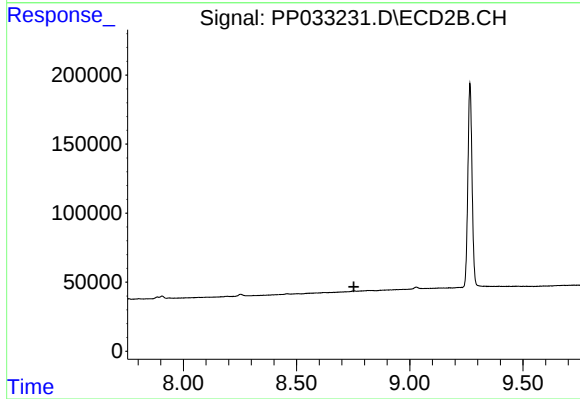
R.T.: 0.000 min
Exp R.T.: 8.459 min
Response: 0
Conc: N.D.



#44 AR-1268-4

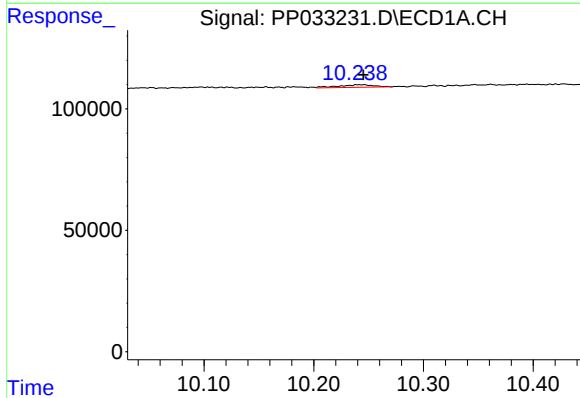
R.T.: 9.864 min
Delta R.T.: -0.003 min
Response: 33117
Conc: 15.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



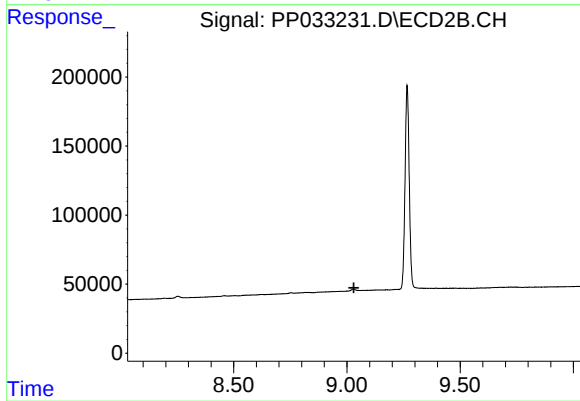
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: 0.000 min
Response: 23536
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.