

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
 Data File : PP033370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2021 14:41
 Operator : DD\AJ
 Sample : PB134682BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 15:26:29 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...	4.727	3.998	1617435	860721	26.376	21.049
2)	SA Decachlor...	10.544	9.260	1200496	817032	27.559	24.389
Target Compounds							
3)	L1 AR-1016-1	6.025	5.241	964027	575437	588.160	524.302
4)	L1 AR-1016-2	6.048	5.262	1471873	838388	587.764	513.735
5)	L1 AR-1016-3	6.113	5.452	933415	462468	588.585	518.818
6)	L1 AR-1016-4	6.218	5.502	764650	348808	576.934	484.358
7)	L1 AR-1016-5	6.531	5.731	476091	466640	363.002	495.867 #
8)	L2 AR-1221-1	4.969	4.250	244896	49344	396.973	118.426 #
9)	L2 AR-1221-2	5.069	4.351	122889	107086	264.163	338.870 #
10)	L2 AR-1221-3	5.154	4.438	537385	318312	380.974	323.232
11)	L3 AR-1232-1	5.154	4.438	537385	318312	463.430	401.661
12)	L3 AR-1232-2	5.733	5.262	751046	838388	1176.337	1134.013
13)	L3 AR-1232-3	6.048	5.452	1471873	462468	1341.656	1166.012
14)	L3 AR-1232-4	6.218	5.547	764650	437260	1332.221	1247.353
15)	L3 AR-1232-5	6.317	5.731	554678	466640	1517.935	1227.846
16)	L4 AR-1242-1	6.025	5.241	964027	575437	741.614	664.838
17)	L4 AR-1242-2	6.048	5.262	1471873	838388	747.029	653.272
18)	L4 AR-1242-3	6.113	5.452	933415	462468	736.465	657.935
19)	L4 AR-1242-4	6.218	5.547	764650	437260	696.631	627.784
20)	L4 AR-1242-5	6.996	6.108	98242	360203	94.559	426.594 #
21)	L5 AR-1248-1	6.025	5.241	964027	575437	1006.856	884.828
22)	L5 AR-1248-2	6.317	5.502	554678	348808	418.602	363.585
23)	L5 AR-1248-3	6.531	5.547	476091	437260	294.014	430.054 #
24)	L5 AR-1248-4	6.956	5.731	110160	466640	64.023	376.543 #
25)	L5 AR-1248-5	6.996	6.152	98242	48370	56.461	42.831
26)	L6 AR-1254-1	6.926	6.108	507802	360203	270.464	188.475 #
27)	L6 AR-1254-2	7.154	6.266	173861	343502	59.303	209.500 #
28)	L6 AR-1254-3	7.533	6.702	311885	637666	102.685	237.255 #
29)	L6 AR-1254-4	7.825	6.926	207743	61357	89.805	41.094 #
30)	L6 AR-1254-5	8.252	7.351	2028460	1267378	838.282	523.411 #
31)	L7 AR-1260-1	7.699	6.820	1282847	896844	585.951	522.873
32)	L7 AR-1260-2	7.964	7.018	1843430	1070117	630.740	529.601
33)	L7 AR-1260-3	8.328	7.170	1314961	1043193	513.780	525.853
34)	L7 AR-1260-4	8.557	7.651	1307422	774511	535.158	460.388
35)	L7 AR-1260-5	8.869	7.900	2931357	1857065	544.561	482.640
36)	L8 AR-1262-1	8.328	7.351	1314961	1267378	345.887	1017.610 #
37)	L8 AR-1262-2	8.869	7.900	2931357	1857065	468.200	422.294
38)	L8 AR-1262-3	9.178	8.183	1647447	365511	401.873	194.032 #
39)	L8 AR-1262-4	9.231f	8.247	102974	1363081	33.029	399.537 #
40)	L8 AR-1262-5	9.862	8.746	710513	432545	345.228	280.655
41)	L9 AR-1268-1	9.178	8.183	1647447	365511	218.736	70.649 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
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 Acq On : 17 Feb 2021 14:41
 Operator : DD\AJ
 Sample : PB134682BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

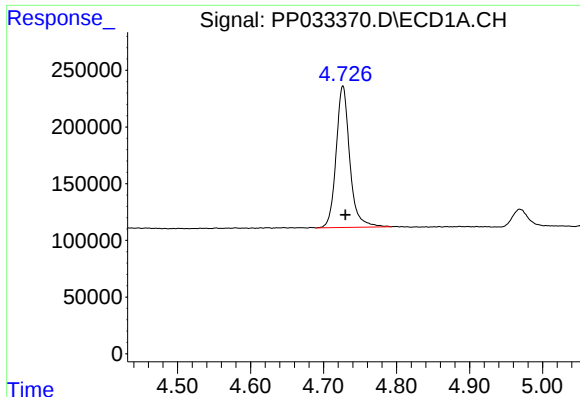
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 15:26:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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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
42) L9	AR-1268-2	9.231f	8.247	102974	1363081	15.951	277.130 #
43) L9	AR-1268-3	9.459	8.451	54579	36013	8.893	8.238
44) L9	AR-1268-4	9.862	8.746	710513	432545	327.321	260.319
45) L9	AR-1268-5	10.239	9.023	217962	151192	13.314	11.826

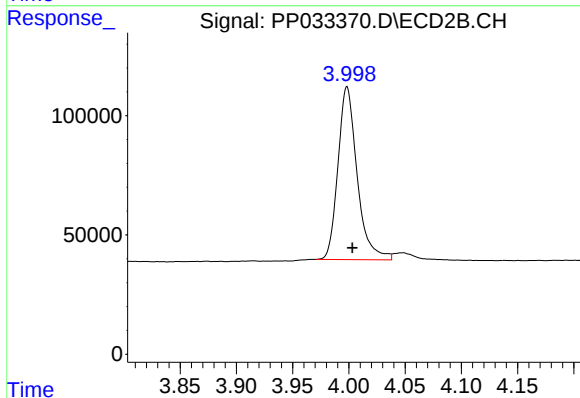
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

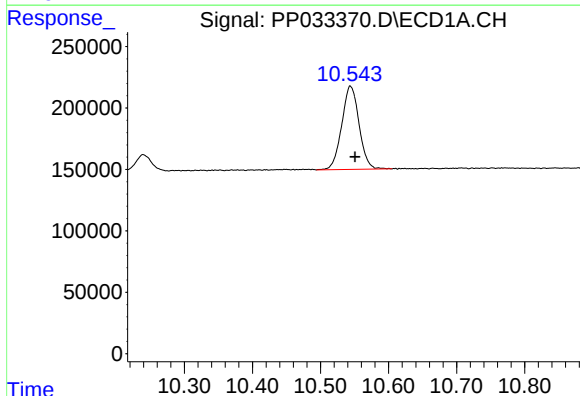
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 1617435
Conc: 26.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



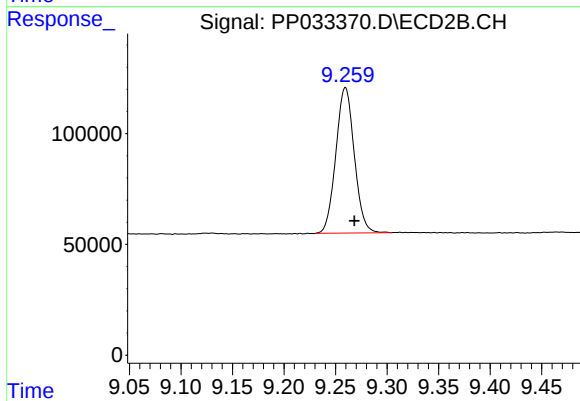
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 860721
Conc: 21.05 ng/ml



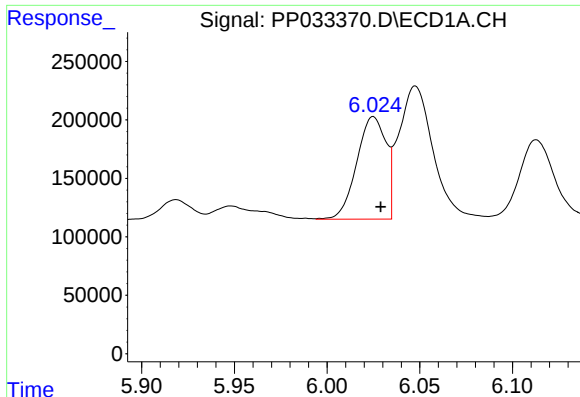
#2 Decachlorobiphenyl

R.T.: 10.544 min
Delta R.T.: -0.007 min
Response: 1200496
Conc: 27.56 ng/ml



#2 Decachlorobiphenyl

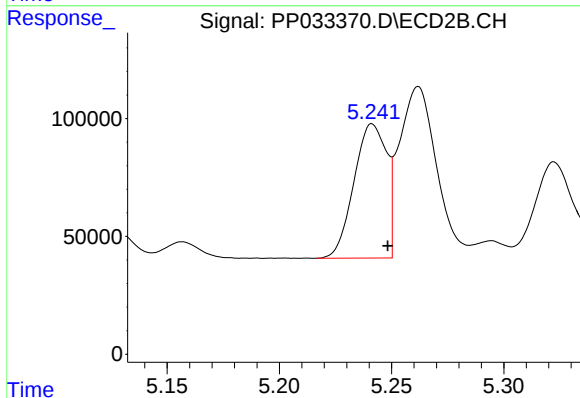
R.T.: 9.260 min
Delta R.T.: -0.009 min
Response: 817032
Conc: 24.39 ng/ml



#3 AR-1016-1

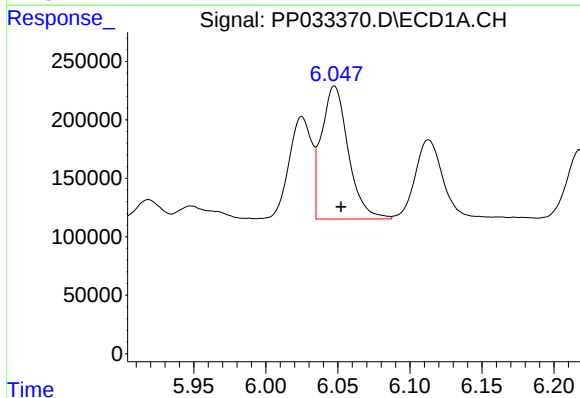
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 964027
Conc: 588.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



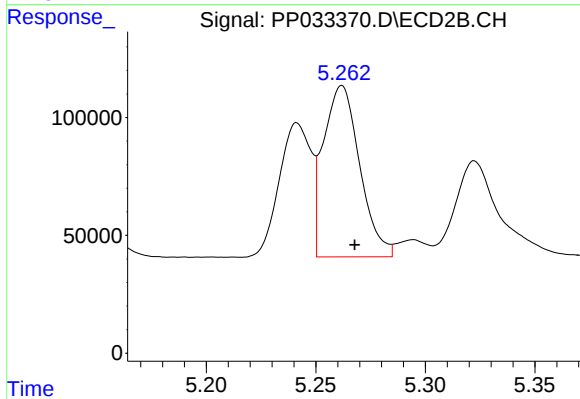
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 575437
Conc: 524.30 ng/ml



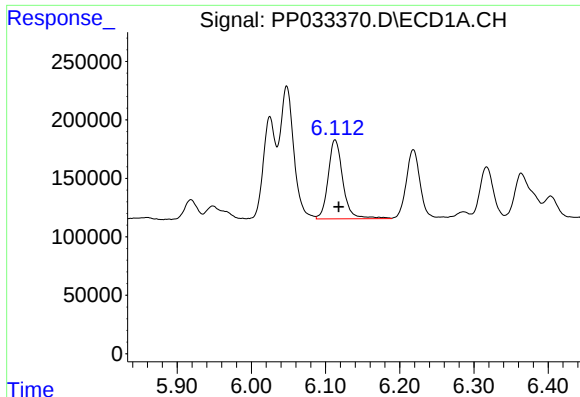
#4 AR-1016-2

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 1471873
Conc: 587.76 ng/ml



#4 AR-1016-2

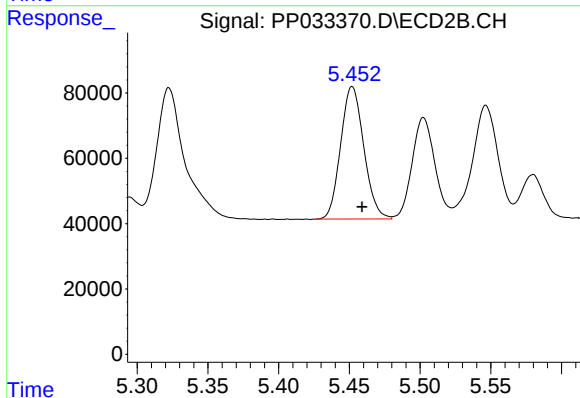
R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 838388
Conc: 513.73 ng/ml



#5 AR-1016-3

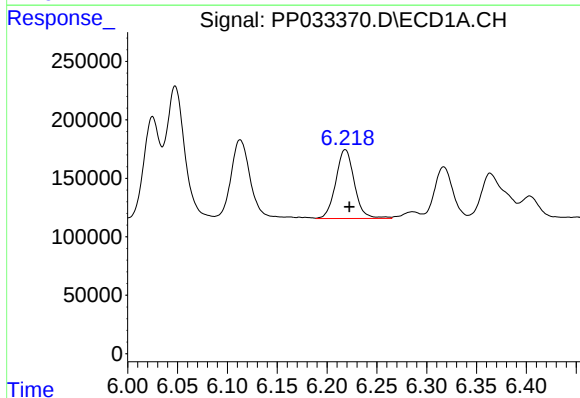
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 933415
Conc: 588.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



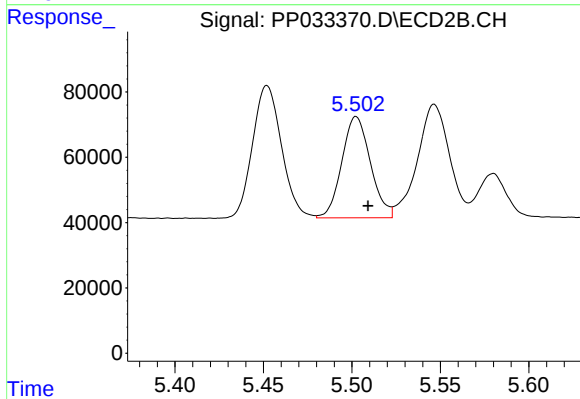
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 462468
Conc: 518.82 ng/ml



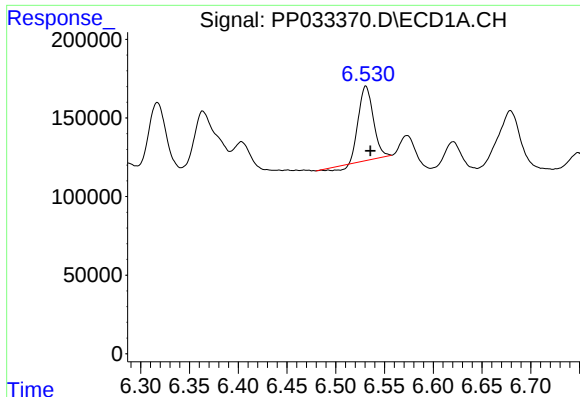
#6 AR-1016-4

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 764650
Conc: 576.93 ng/ml



#6 AR-1016-4

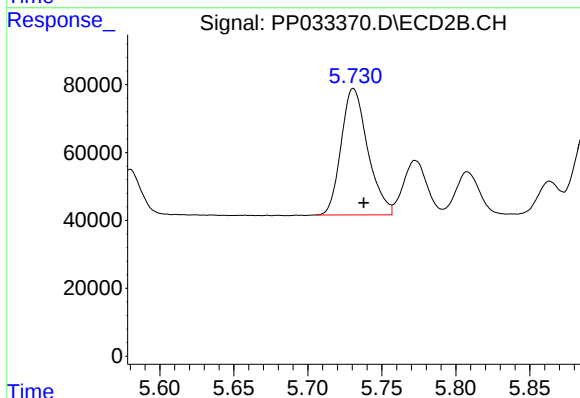
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 348808
Conc: 484.36 ng/ml



#7 AR-1016-5

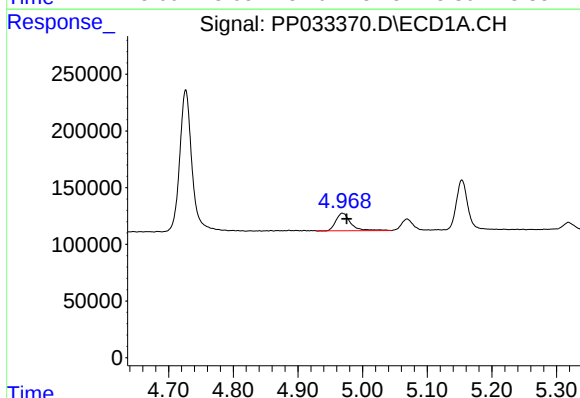
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 476091
Conc: 363.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



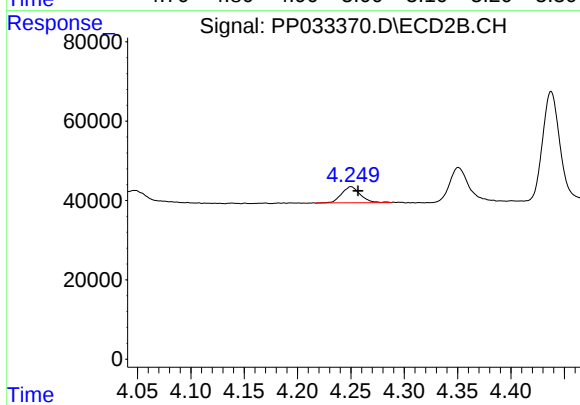
#7 AR-1016-5

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 466640
Conc: 495.87 ng/ml



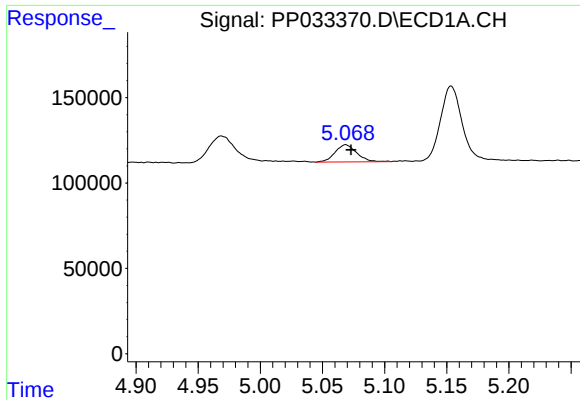
#8 AR-1221-1

R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 244896
Conc: 396.97 ng/ml



#8 AR-1221-1

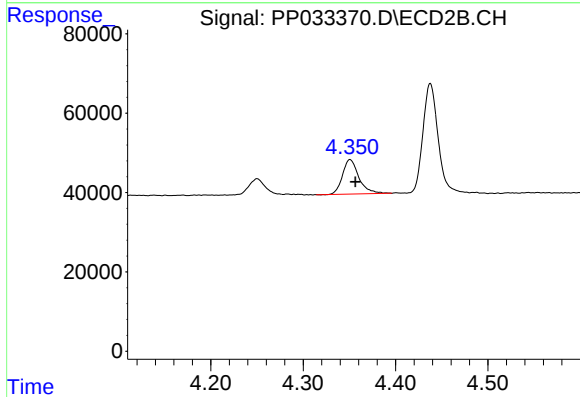
R.T.: 4.250 min
Delta R.T.: -0.007 min
Response: 49344
Conc: 118.43 ng/ml



#9 AR-1221-2

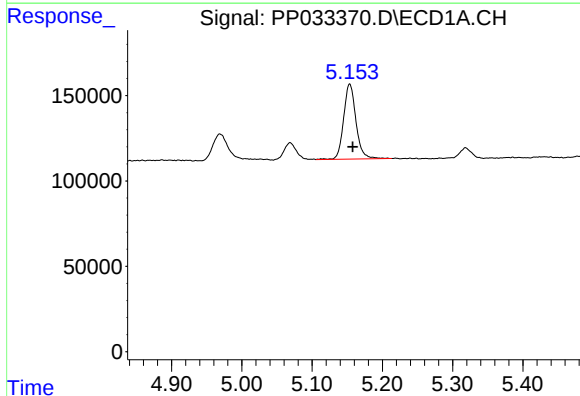
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 122889
Conc: 264.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



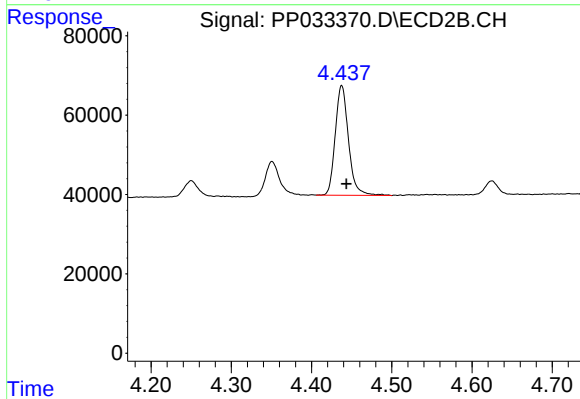
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.006 min
Response: 107086
Conc: 338.87 ng/ml



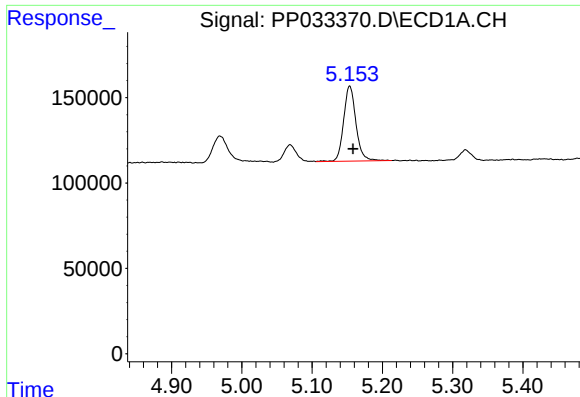
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 537385
Conc: 380.97 ng/ml



#10 AR-1221-3

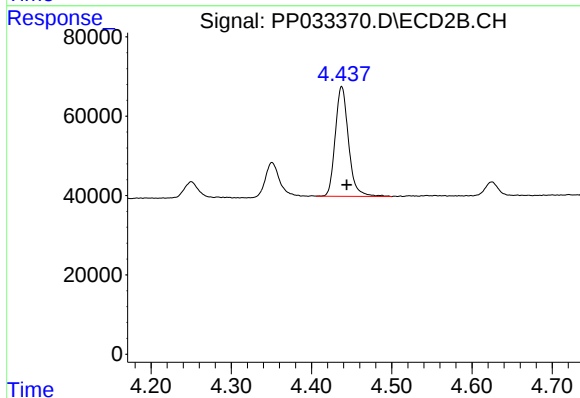
R.T.: 4.438 min
Delta R.T.: -0.006 min
Response: 318312
Conc: 323.23 ng/ml



#11 AR-1232-1

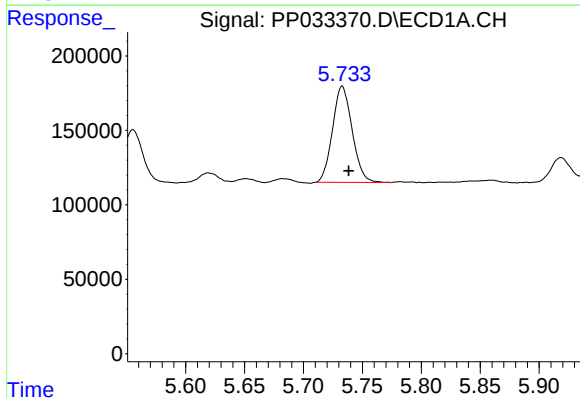
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 537385
Conc: 463.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



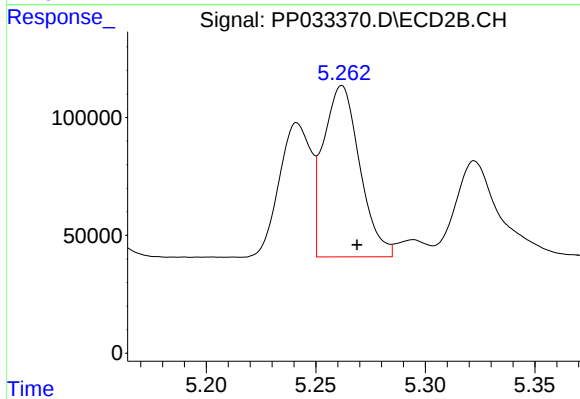
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: -0.006 min
Response: 318312
Conc: 401.66 ng/ml



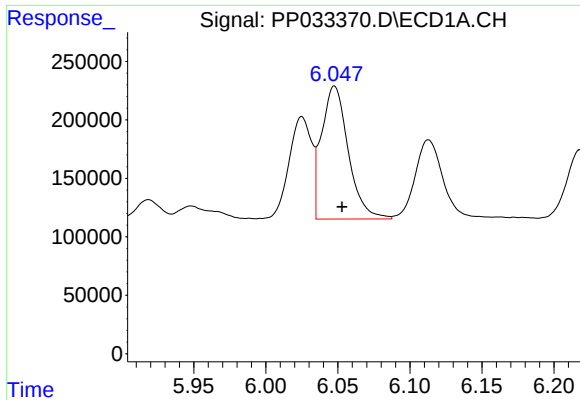
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 751046
Conc: 1176.34 ng/ml



#12 AR-1232-2

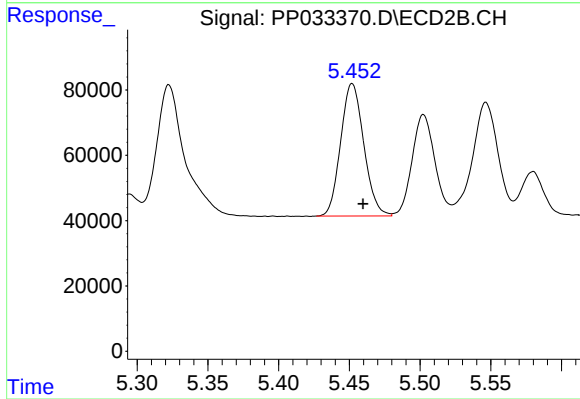
R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 838388
Conc: 1134.01 ng/ml



#13 AR-1232-3

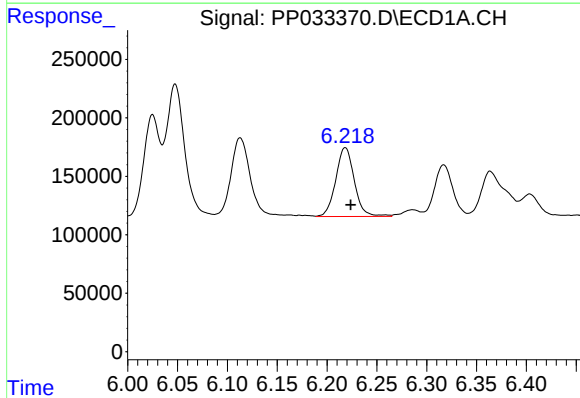
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 1471873
Conc: 1341.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



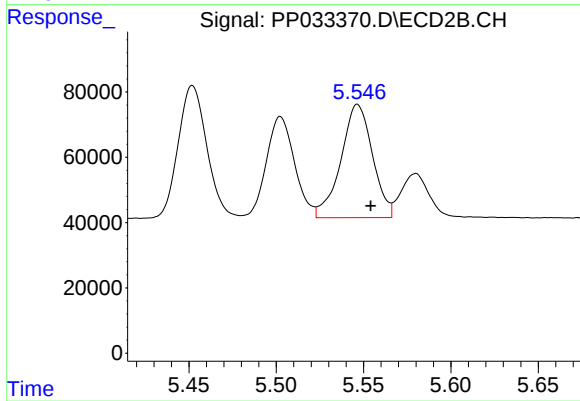
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 462468
Conc: 1166.01 ng/ml



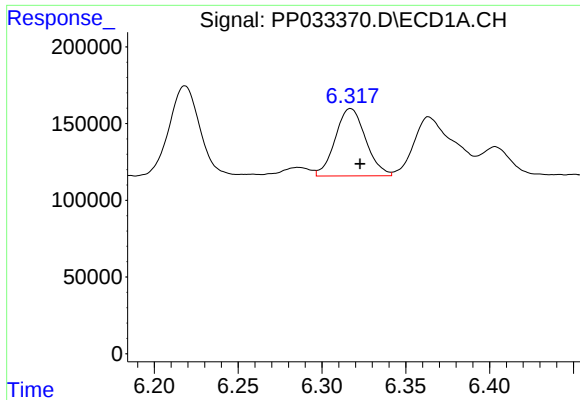
#14 AR-1232-4

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 764650
Conc: 1332.22 ng/ml



#14 AR-1232-4

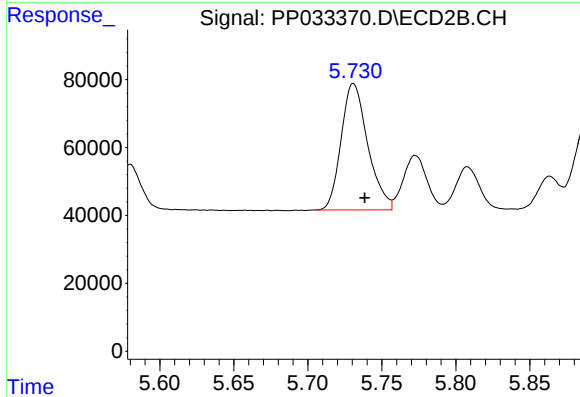
R.T.: 5.547 min
Delta R.T.: -0.008 min
Response: 437260
Conc: 1247.35 ng/ml



#15 AR-1232-5

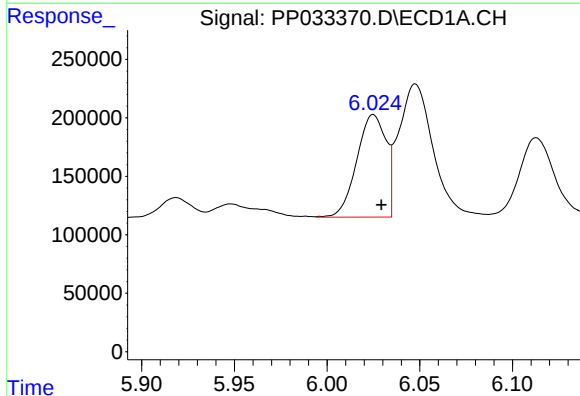
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 554678
Conc: 1517.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



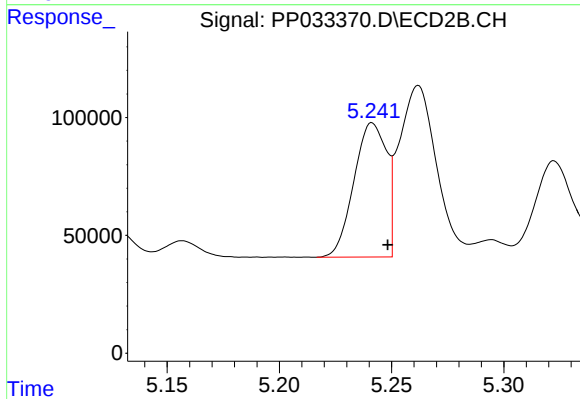
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 466640
Conc: 1227.85 ng/ml



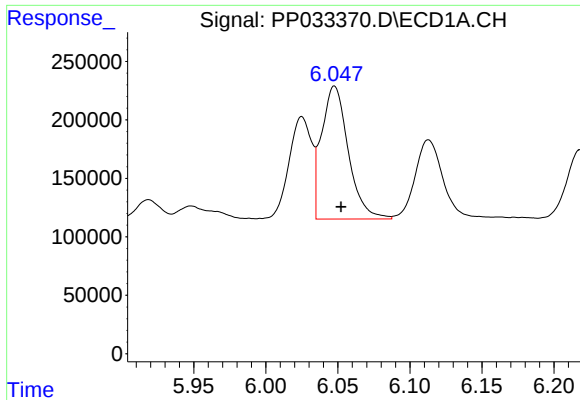
#16 AR-1242-1

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 964027
Conc: 741.61 ng/ml



#16 AR-1242-1

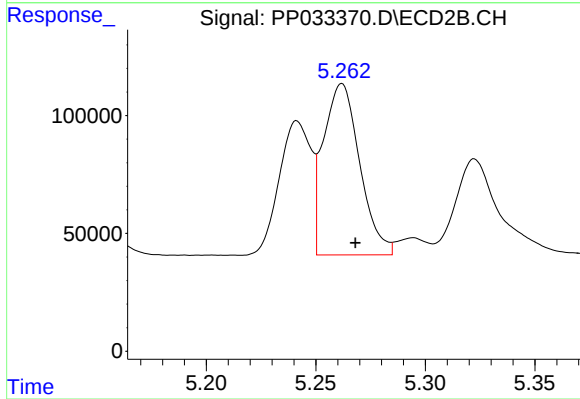
R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 575437
Conc: 664.84 ng/ml



#17 AR-1242-2

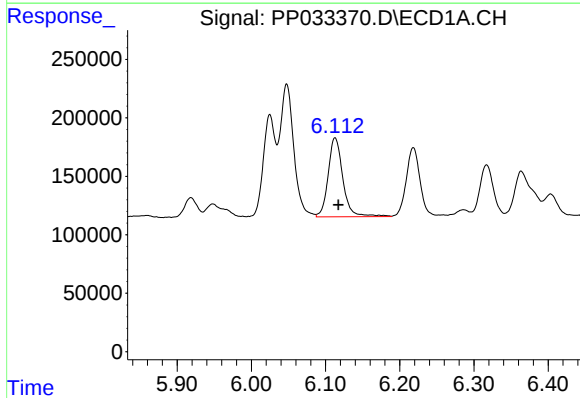
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 1471873
Conc: 747.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



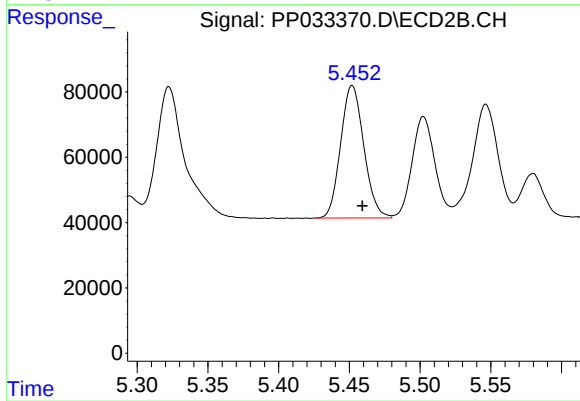
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 838388
Conc: 653.27 ng/ml



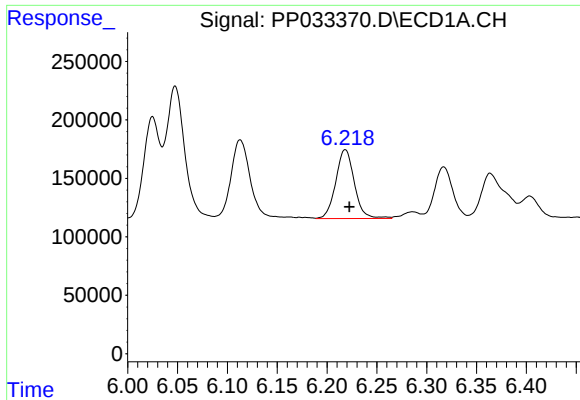
#18 AR-1242-3

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 933415
Conc: 736.47 ng/ml



#18 AR-1242-3

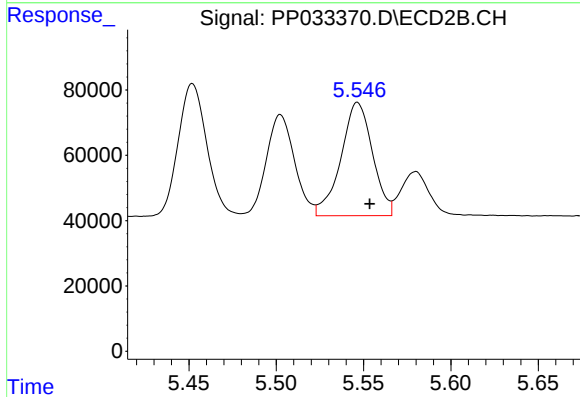
R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 462468
Conc: 657.93 ng/ml



#19 AR-1242-4

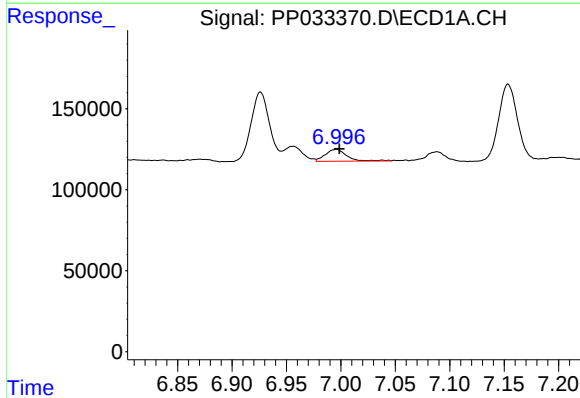
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 764650
Conc: 696.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



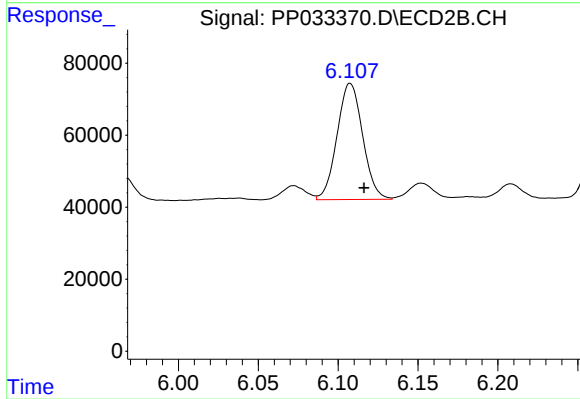
#19 AR-1242-4

R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 437260
Conc: 627.78 ng/ml



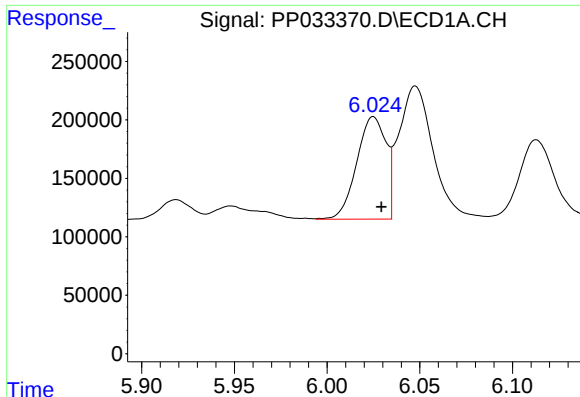
#20 AR-1242-5

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 98242
Conc: 94.56 ng/ml



#20 AR-1242-5

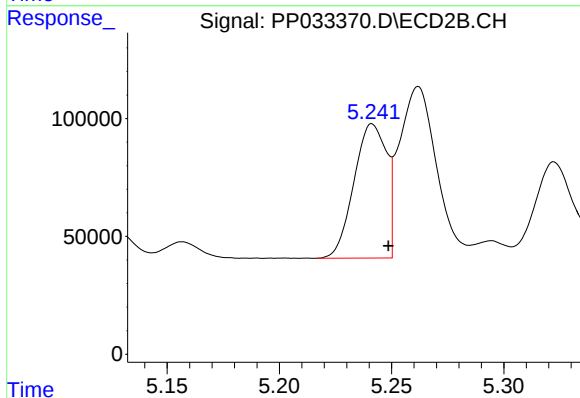
R.T.: 6.108 min
Delta R.T.: -0.009 min
Response: 360203
Conc: 426.59 ng/ml



#21 AR-1248-1

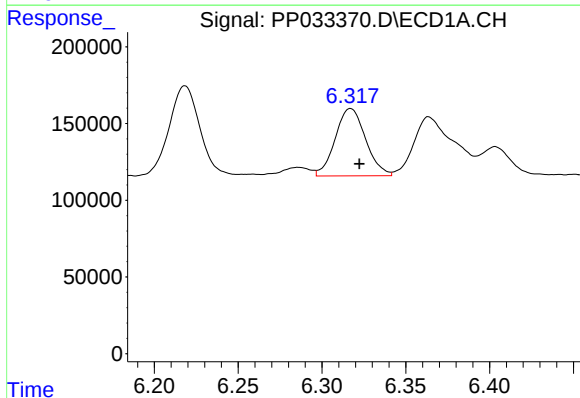
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 964027
Conc: 1006.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



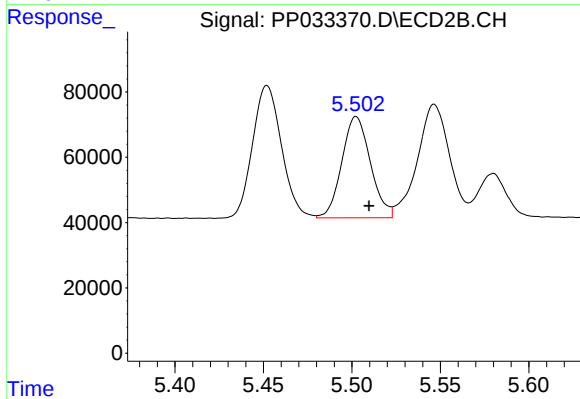
#21 AR-1248-1

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 575437
Conc: 884.83 ng/ml



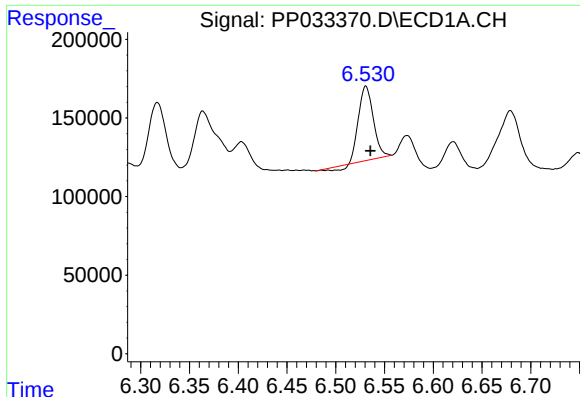
#22 AR-1248-2

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 554678
Conc: 418.60 ng/ml



#22 AR-1248-2

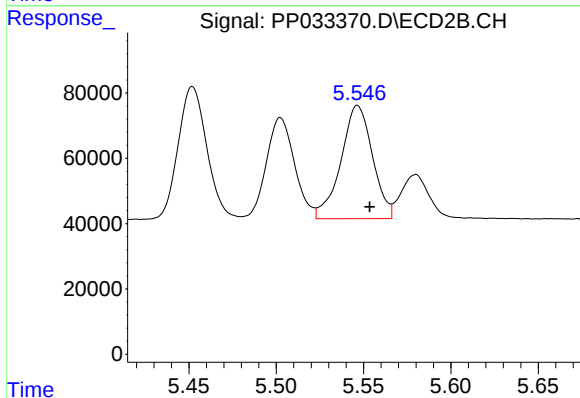
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 348808
Conc: 363.59 ng/ml



#23 AR-1248-3

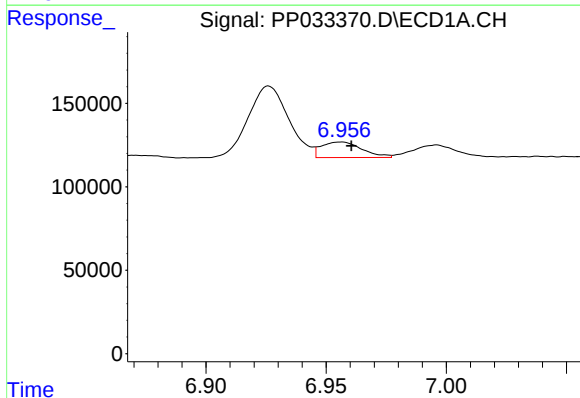
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 476091
Conc: 294.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



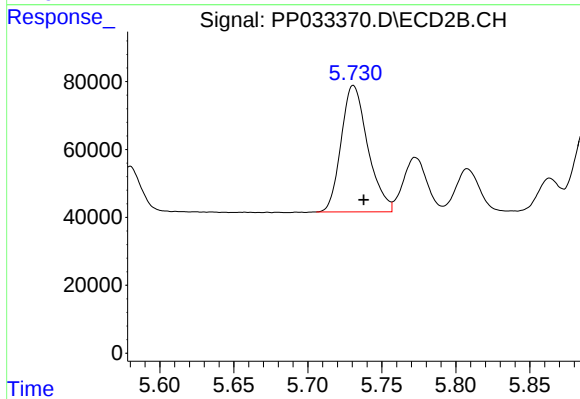
#23 AR-1248-3

R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 437260
Conc: 430.05 ng/ml



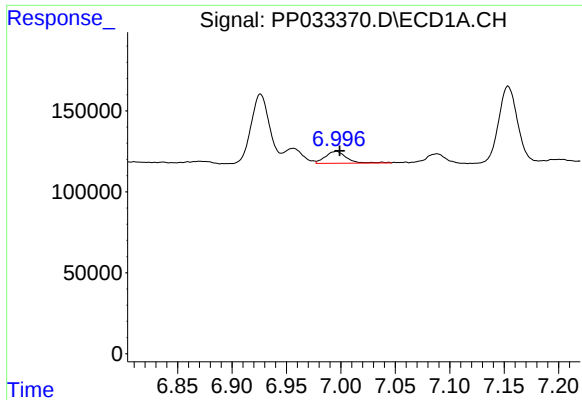
#24 AR-1248-4

R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 110160
Conc: 64.02 ng/ml



#24 AR-1248-4

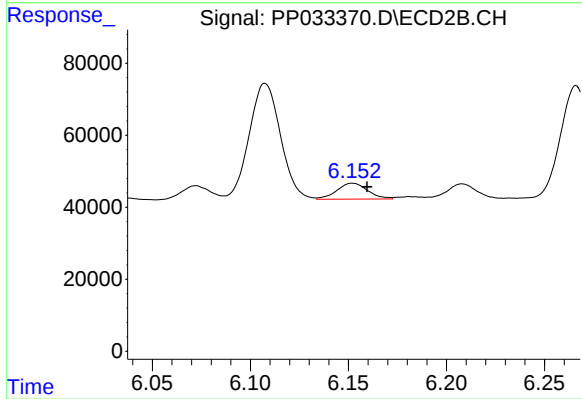
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 466640
Conc: 376.54 ng/ml



#25 AR-1248-5

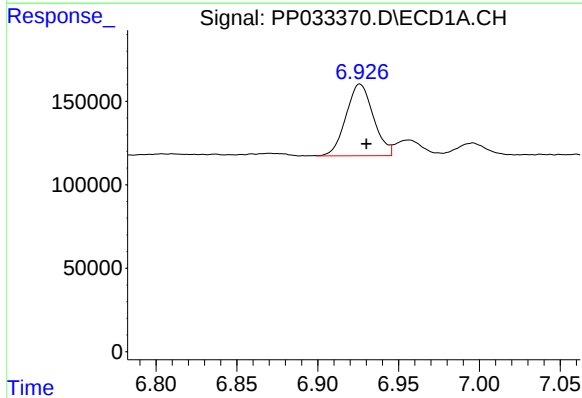
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 98242
Conc: 56.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



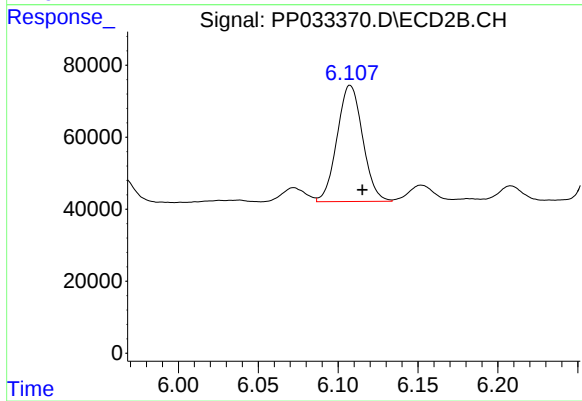
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 48370
Conc: 42.83 ng/ml



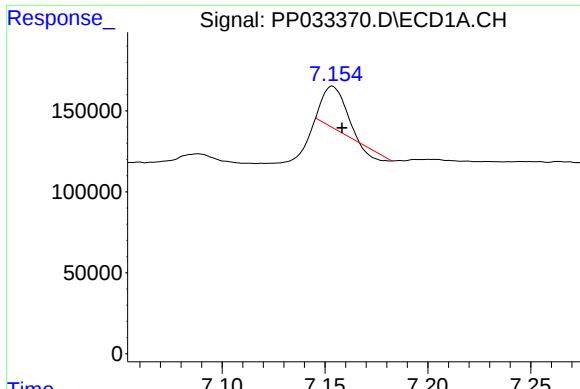
#26 AR-1254-1

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 507802
Conc: 270.46 ng/ml



#26 AR-1254-1

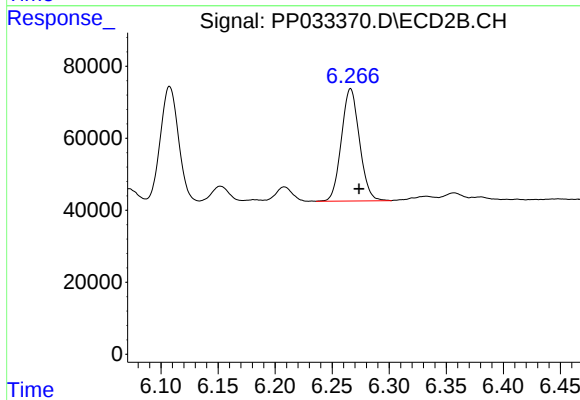
R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 360203
Conc: 188.47 ng/ml



#27 AR-1254-2

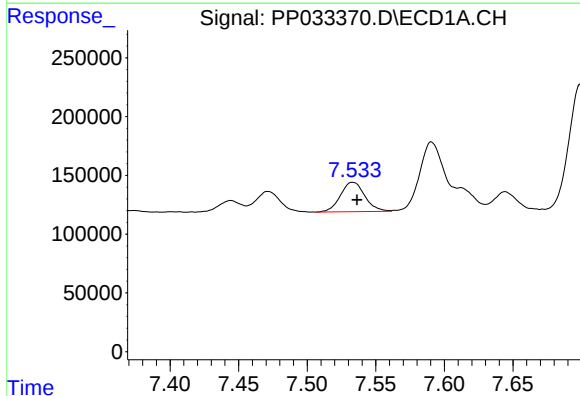
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 173861
Conc: 59.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



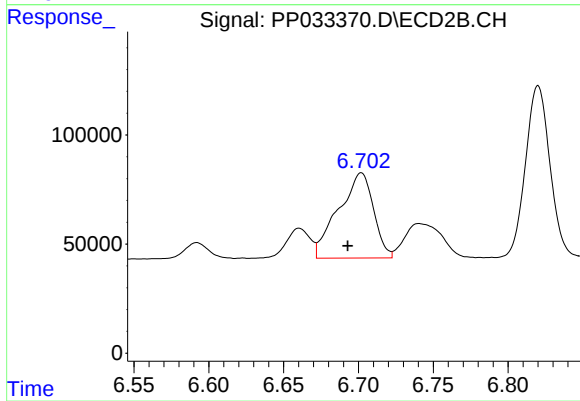
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 343502
Conc: 209.50 ng/ml



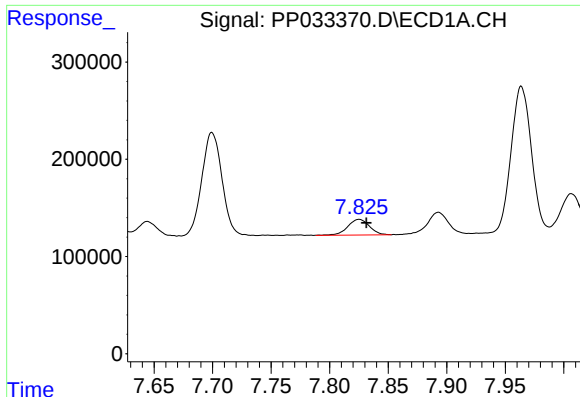
#28 AR-1254-3

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 311885
Conc: 102.69 ng/ml



#28 AR-1254-3

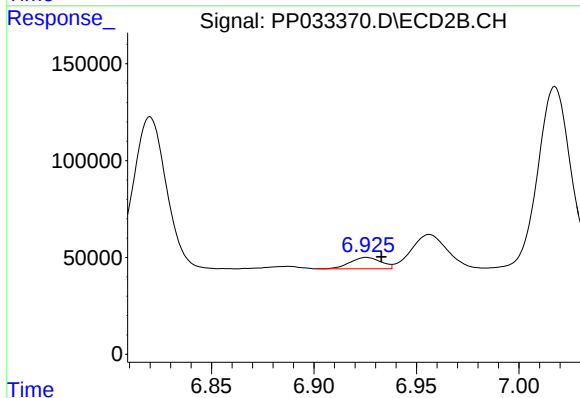
R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 637666
Conc: 237.25 ng/ml



#29 AR-1254-4

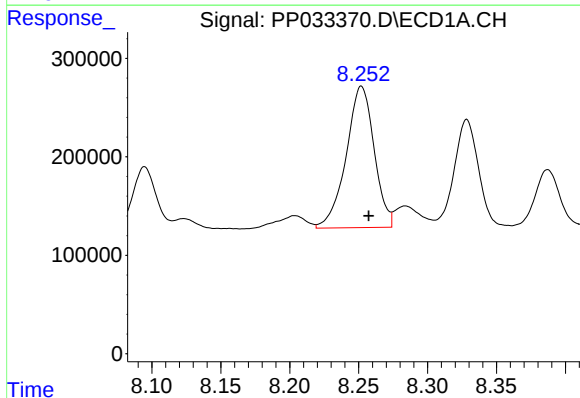
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 207743
Conc: 89.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



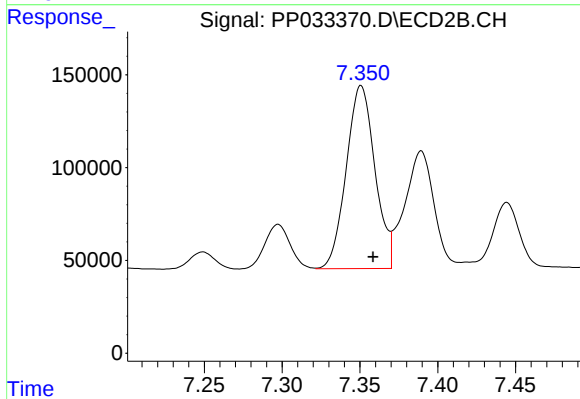
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 61357
Conc: 41.09 ng/ml



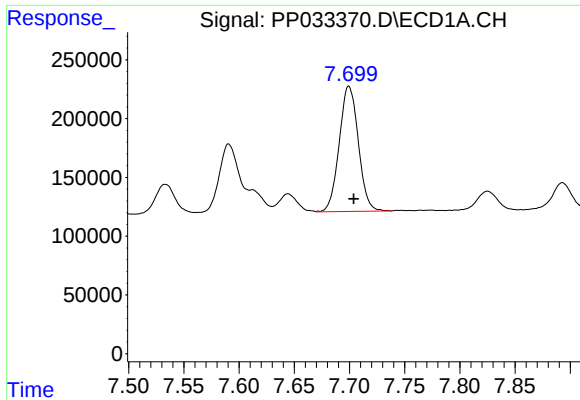
#30 AR-1254-5

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 2028460
Conc: 838.28 ng/ml



#30 AR-1254-5

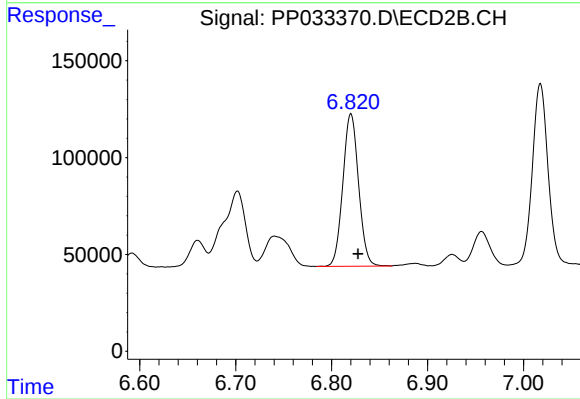
R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 1267378
Conc: 523.41 ng/ml



#31 AR-1260-1

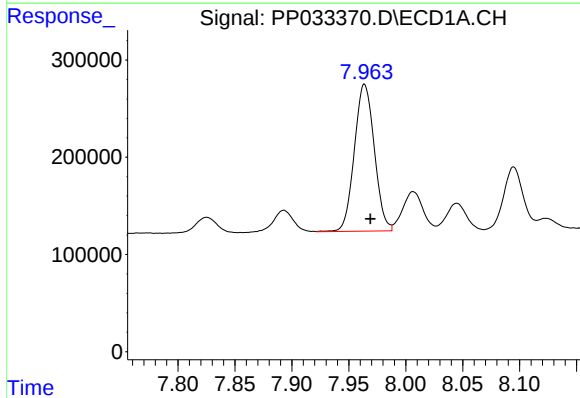
R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 1282847
Conc: 585.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



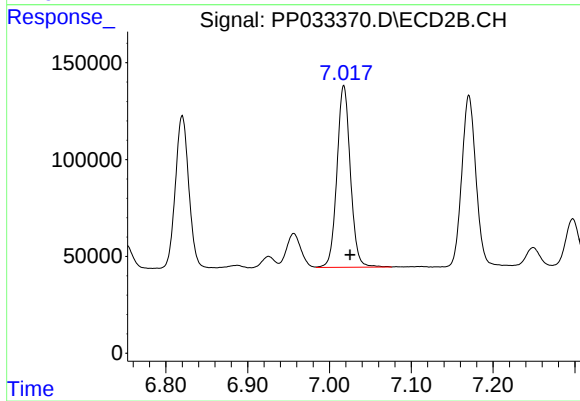
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.008 min
Response: 896844
Conc: 522.87 ng/ml



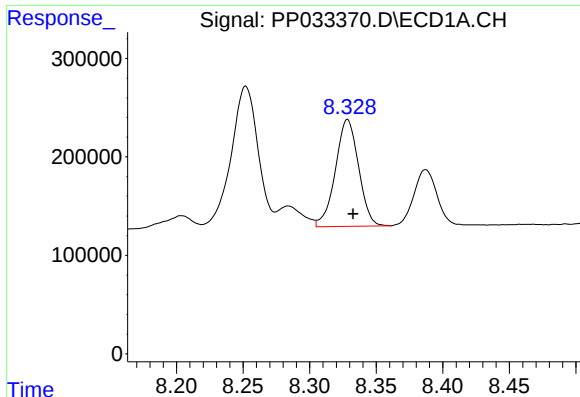
#32 AR-1260-2

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 1843430
Conc: 630.74 ng/ml



#32 AR-1260-2

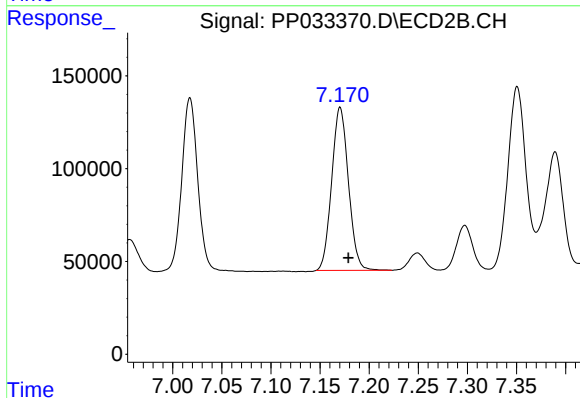
R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: 1070117
Conc: 529.60 ng/ml



#33 AR-1260-3

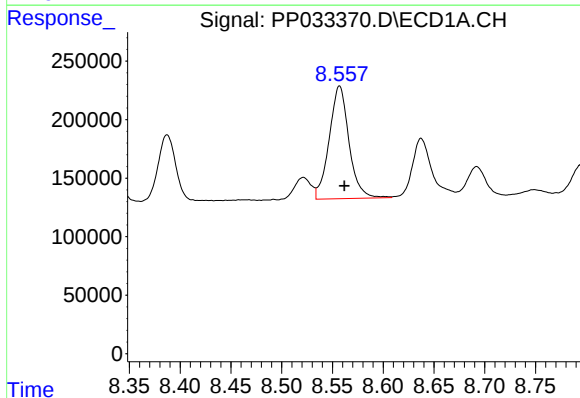
R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 1314961
Conc: 513.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



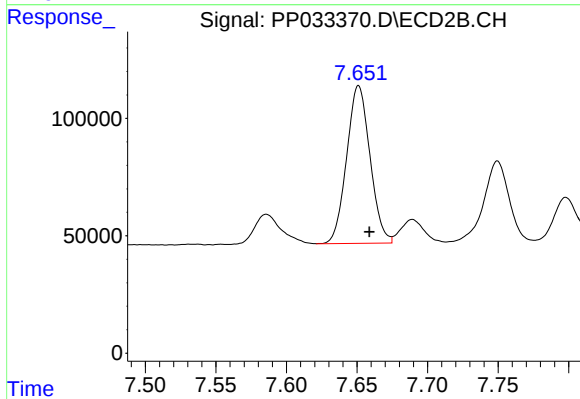
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 1043193
Conc: 525.85 ng/ml



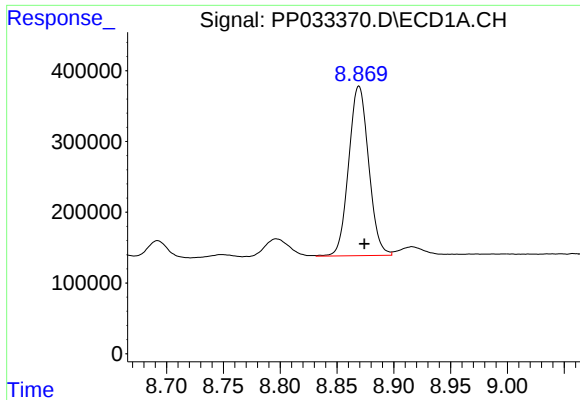
#34 AR-1260-4

R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 1307422
Conc: 535.16 ng/ml



#34 AR-1260-4

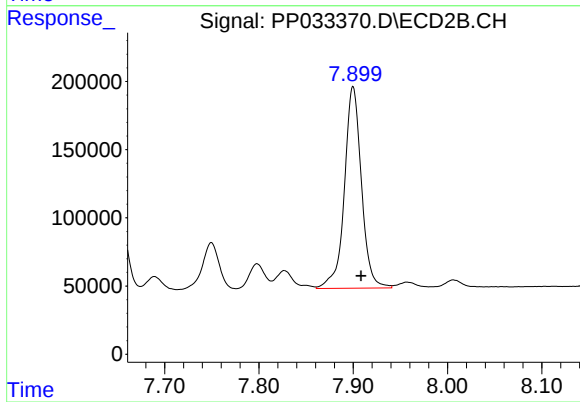
R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 774511
Conc: 460.39 ng/ml



#35 AR-1260-5

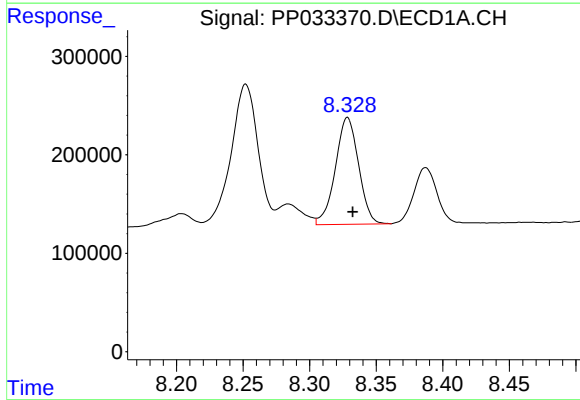
R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 2931357
Conc: 544.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



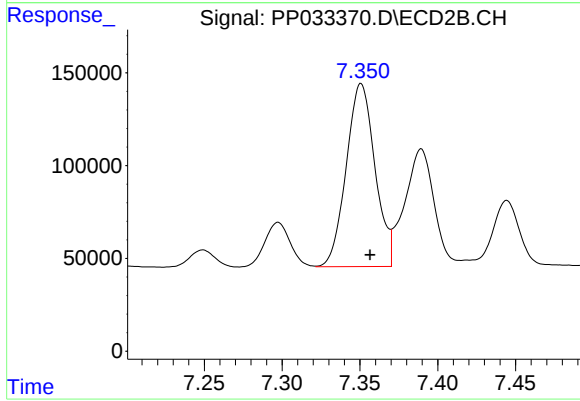
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.008 min
Response: 1857065
Conc: 482.64 ng/ml



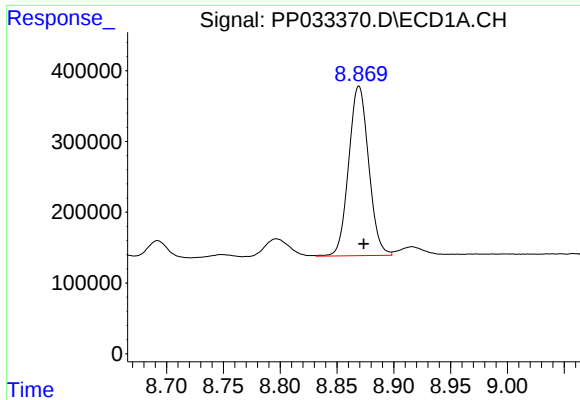
#36 AR-1262-1

R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 1314961
Conc: 345.89 ng/ml



#36 AR-1262-1

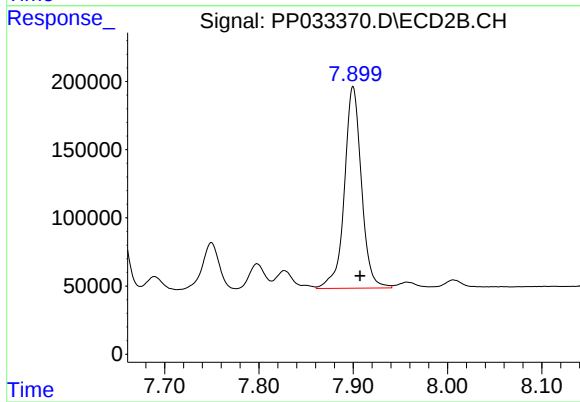
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 1267378
Conc: 1017.61 ng/ml



#37 AR-1262-2

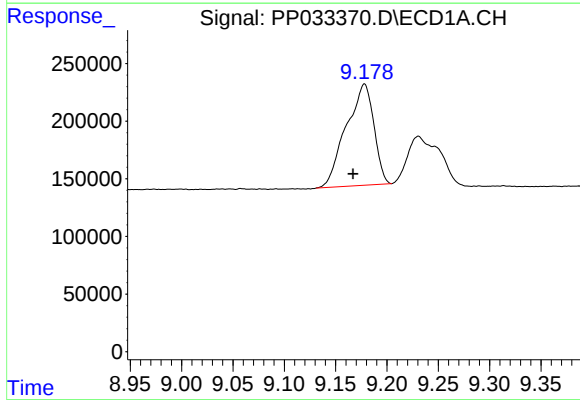
R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 2931357
Conc: 468.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



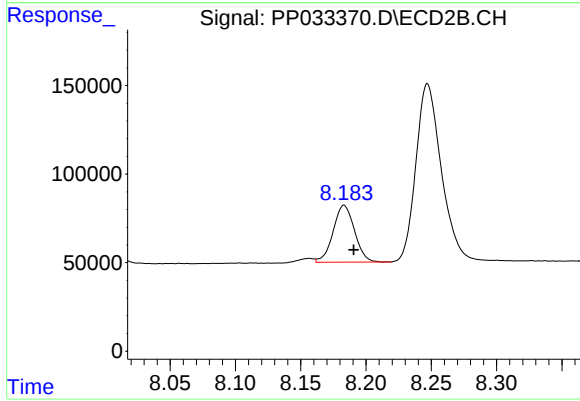
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 1857065
Conc: 422.29 ng/ml



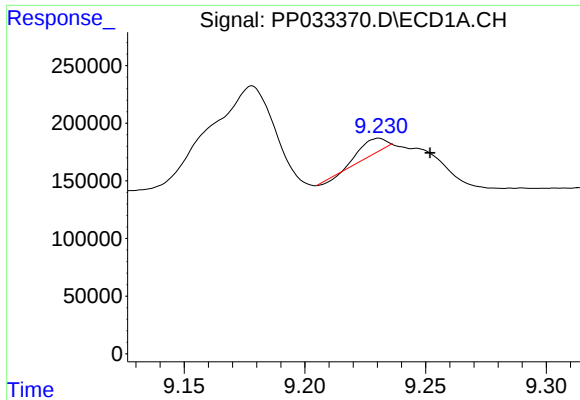
#38 AR-1262-3

R.T.: 9.178 min
Delta R.T.: 0.011 min
Response: 1647447
Conc: 401.87 ng/ml



#38 AR-1262-3

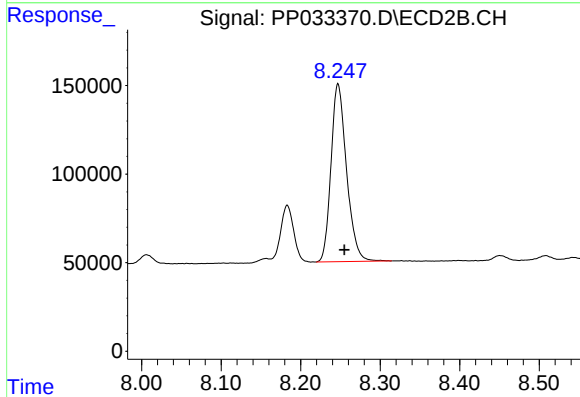
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 365511
Conc: 194.03 ng/ml



#39 AR-1262-4

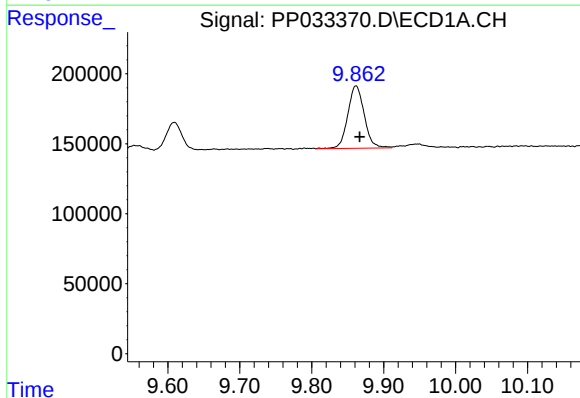
R.T.: 9.231 min
Delta R.T.: -0.021 min
Response: 102974
Conc: 33.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



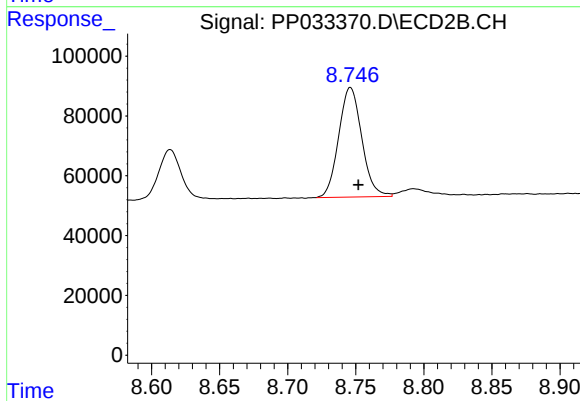
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 1363081
Conc: 399.54 ng/ml



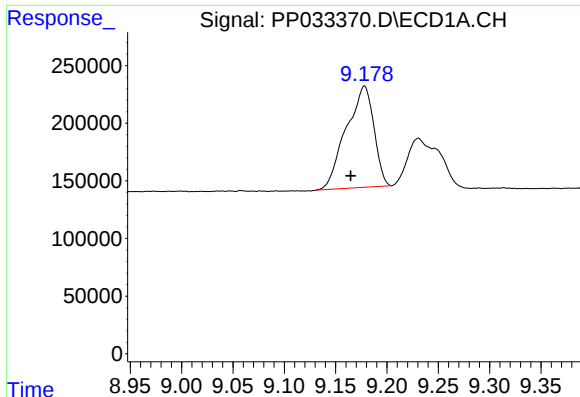
#40 AR-1262-5

R.T.: 9.862 min
Delta R.T.: -0.005 min
Response: 710513
Conc: 345.23 ng/ml



#40 AR-1262-5

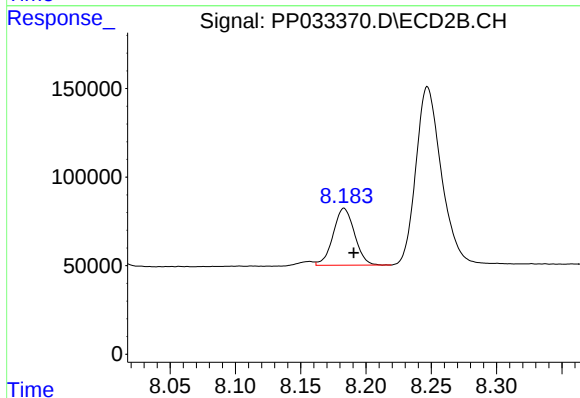
R.T.: 8.746 min
Delta R.T.: -0.006 min
Response: 432545
Conc: 280.65 ng/ml



#41 AR-1268-1

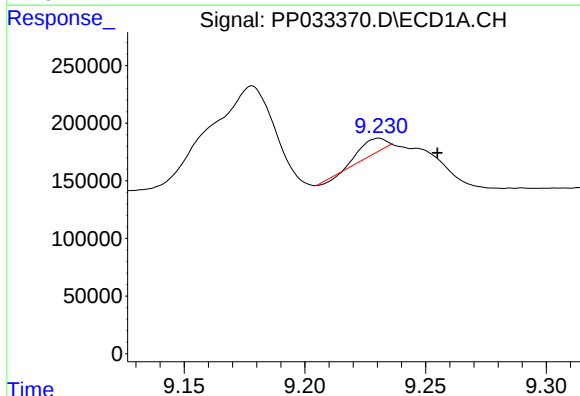
R.T.: 9.178 min
Delta R.T.: 0.013 min
Response: 1647447
Conc: 218.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



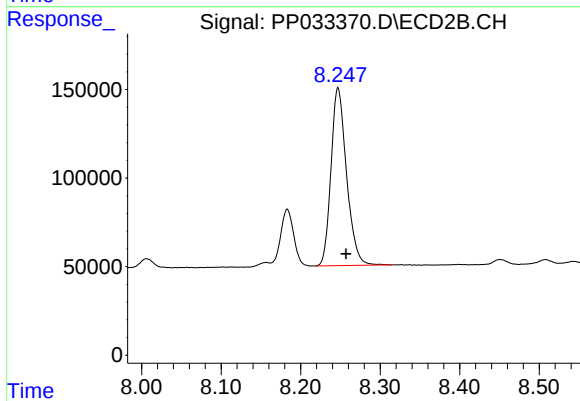
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 365511
Conc: 70.65 ng/ml



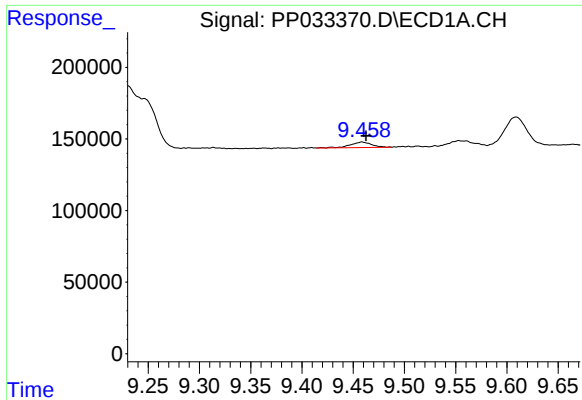
#42 AR-1268-2

R.T.: 9.231 min
Delta R.T.: -0.024 min
Response: 102974
Conc: 15.95 ng/ml



#42 AR-1268-2

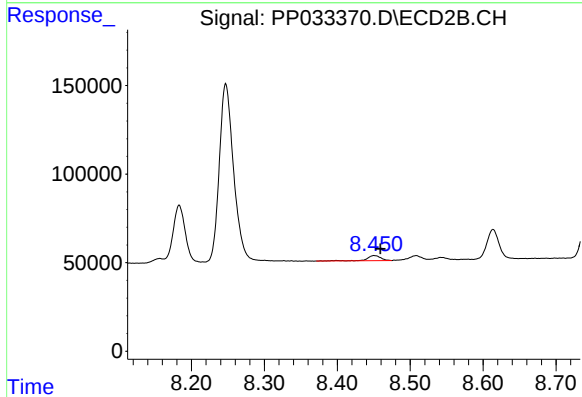
R.T.: 8.247 min
Delta R.T.: -0.010 min
Response: 1363081
Conc: 277.13 ng/ml



#43 AR-1268-3

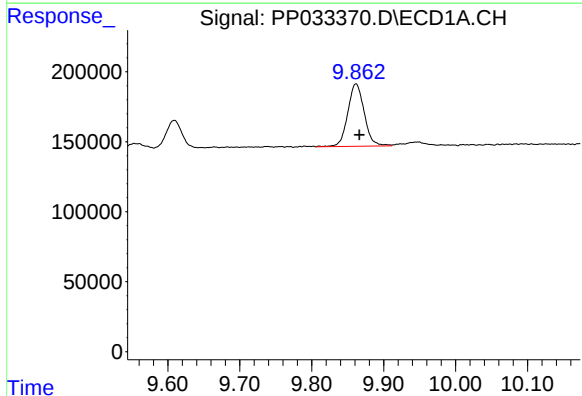
R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 54579
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



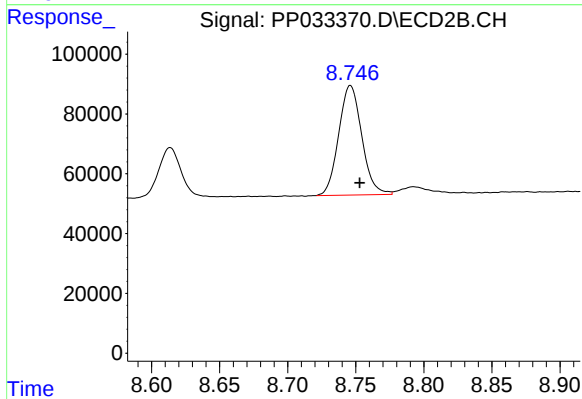
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.008 min
Response: 36013
Conc: 8.24 ng/ml



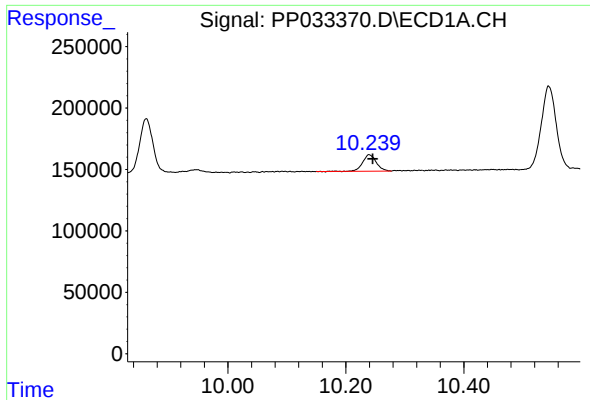
#44 AR-1268-4

R.T.: 9.862 min
Delta R.T.: -0.005 min
Response: 710513
Conc: 327.32 ng/ml



#44 AR-1268-4

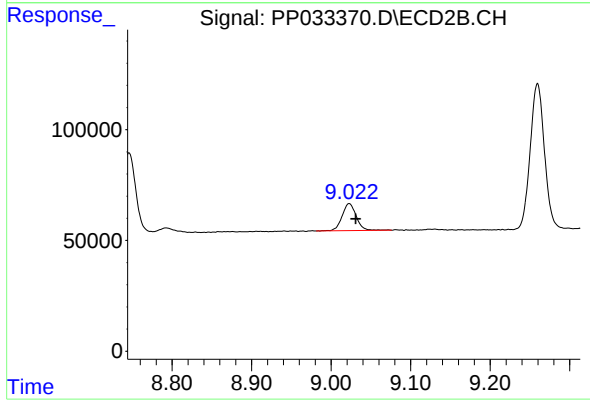
R.T.: 8.746 min
Delta R.T.: -0.007 min
Response: 432545
Conc: 260.32 ng/ml



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.006 min
Response: 217962
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.008 min
Response: 151192
Conc: 11.83 ng/ml