

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 17:32
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:25:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.458	3.701	81588189	58954227	52.141	50.426
2)	SA Decachlor...	10.312	8.813	46701247	43068619	44.432	49.394
Target Compounds							
3)	L1 AR-1016-1	5.635	4.808	16223508	10457473	302.866	320.920
4)	L1 AR-1016-2	5.659	4.827	19638062	10766365	252.705	226.755
5)	L1 AR-1016-3	5.722	5.009	9767842	7254024	202.560	279.453 #
6)	L1 AR-1016-4	5.820	5.049	10941867	16057046	286.077	714.909 #
7)	L1 AR-1016-5	6.118	5.267	26726900	19056477	649.033	672.242
9)	L2 AR-1221-2	4.766	4.008	1297812	897648	86.793	88.460
10)	L2 AR-1221-3	4.831	4.084	1422856	1028304	31.060	32.156
11)	L3 AR-1232-1	4.831	4.084	1422856	1028304	38.164	39.345
12)	L3 AR-1232-2	5.366	4.827	9240955	10766365	417.628	497.215
13)	L3 AR-1232-3	5.659	5.009	19638062	7254024	551.413	654.182
14)	L3 AR-1232-4	5.820	5.092	10941867	16745475	623.301	1525.487 #
15)	L3 AR-1232-5	5.912	5.267	24940963	19056477	1570.631	1596.760
16)	L4 AR-1242-1	5.635	4.808	16223508	10457473	346.818	364.063
17)	L4 AR-1242-2	5.659	4.827	19638062	10766365	292.707	261.846
18)	L4 AR-1242-3	5.722	5.009	9767842	7254024	233.107	319.535 #
19)	L4 AR-1242-4	5.820	5.092	10941867	16745475	330.013	693.690 #
20)	L4 AR-1242-5	6.563	5.625	22032721	23420838	806.941	924.895
21)	L5 AR-1248-1	5.635	4.808	16223508	10457473	476.876	490.504
22)	L5 AR-1248-2	5.912	5.049	24940963	16057046	472.941	484.309
23)	L5 AR-1248-3	6.118	5.092	26726900	16745475	469.460	484.932
24)	L5 AR-1248-4	6.524	5.267	21756966	19056477	483.270	484.282
25)	L5 AR-1248-5	6.563	5.667	22032721	15716695	507.635	486.705
26)	L6 AR-1254-1	6.497	5.625	17776800	23420838	335.468	418.540
27)	L6 AR-1254-2	6.721	5.775	22595543	6928074	284.775	148.430 #
28)	L6 AR-1254-3	7.086	6.185	12729069	10822672	148.325	147.058
29)	L6 AR-1254-4	7.373	6.415	7908838	6733002	135.574	166.963
30)	L6 AR-1254-5	7.794	6.839	1927726	2036760	31.151	34.515
31)	L7 AR-1260-1	7.252	6.333f	1994360	5007265	26.341	94.296 #
32)	L7 AR-1260-2	7.507	6.506	2284606	805230	30.664	13.728 #
33)	L7 AR-1260-3	7.856f	6.663	364409	1341400	6.272	23.291 #
34)	L7 AR-1260-4	8.085	7.144	737584	121799	12.136	2.671 #
35)	L7 AR-1260-5	8.426	7.382	445857	268586	4.354	2.749 #
36)	L8 AR-1262-1	7.856	0.000	364409	0	5.734	N.D. #
37)	L8 AR-1262-2	8.426	7.144	445857	121799	4.681	2.149 #
38)	L8 AR-1262-3	8.760	0.000	205574	0	3.023	N.D. #
39)	L8 AR-1262-4	0.000	7.733	0	276868	N.D.	3.720 #
41)	L9 AR-1268-1	8.760	0.000	205574	0	1.663	N.D. #
42)	L9 AR-1268-2	0.000	7.733	0	276868	N.D.	2.525 #
45)	L9 AR-1268-5	9.954	8.543	160635	164128	0.554	0.588

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:25:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
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QLast Update : Tue Sep 13 14:37:12 2022
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

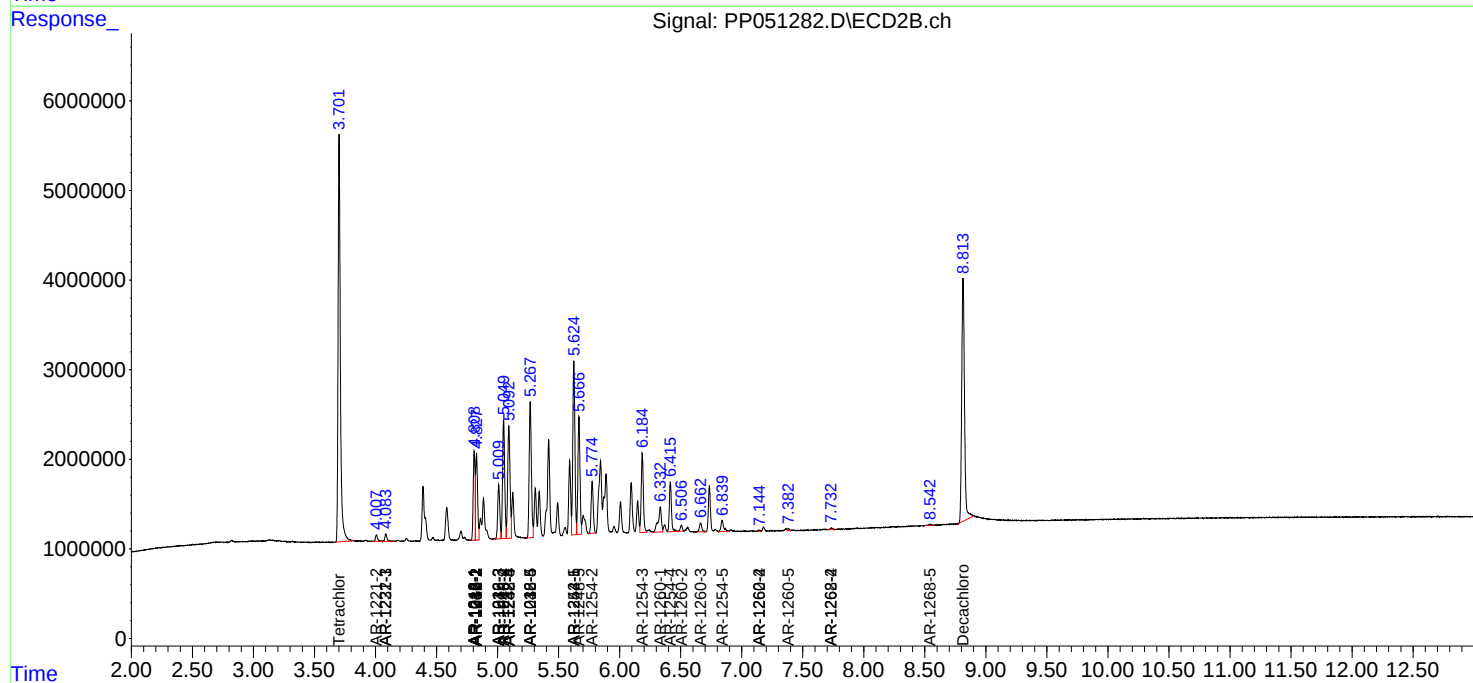
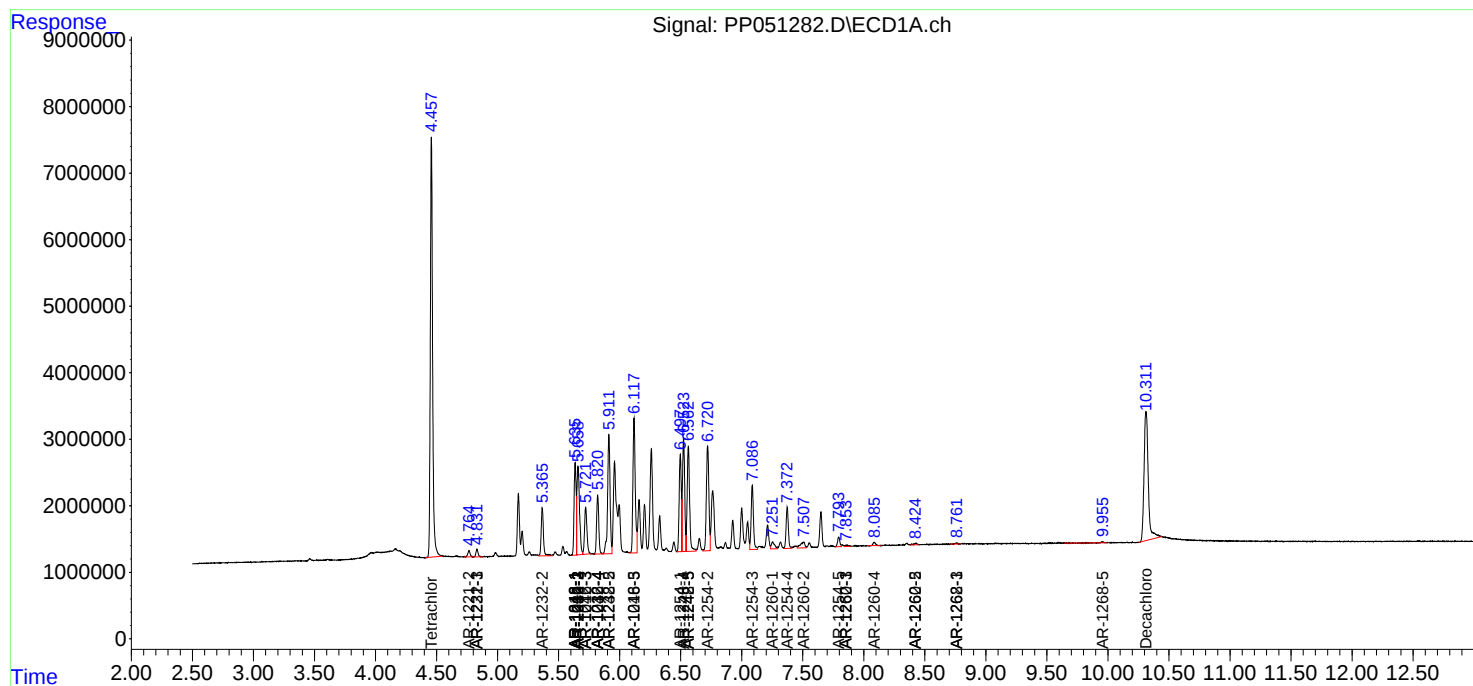
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

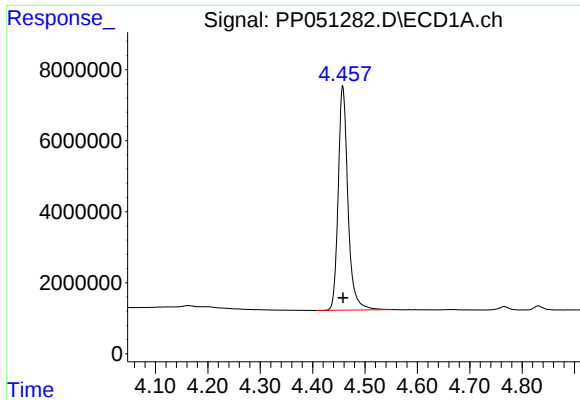
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

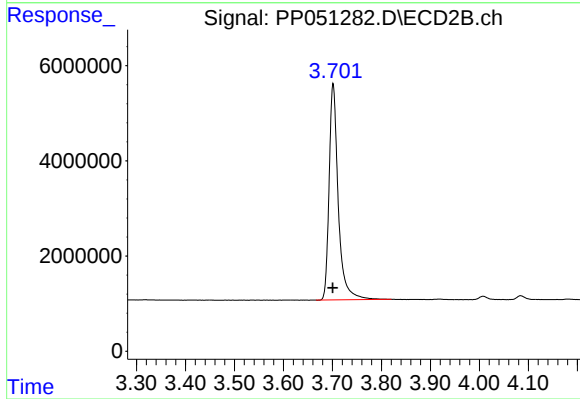




#1 Tetrachloro-m-xylene

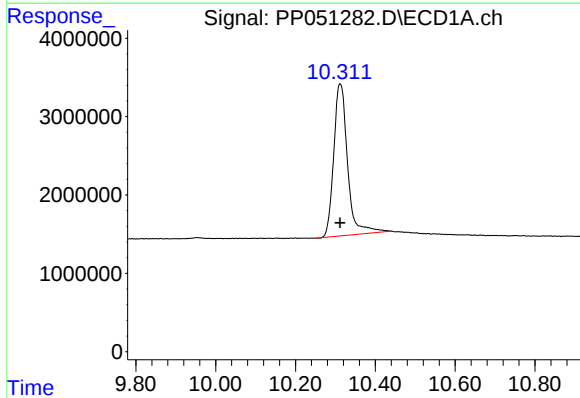
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 81588189
Conc: 52.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



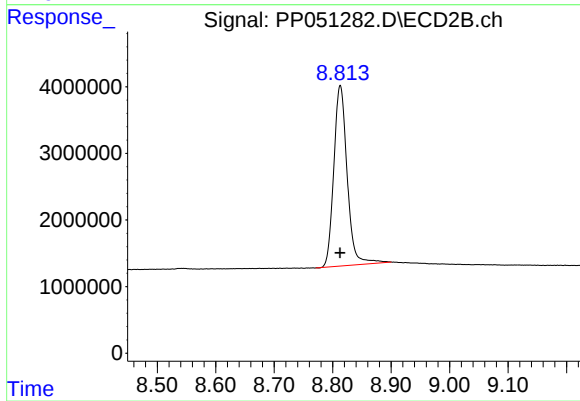
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 58954227
Conc: 50.43 ng/ml



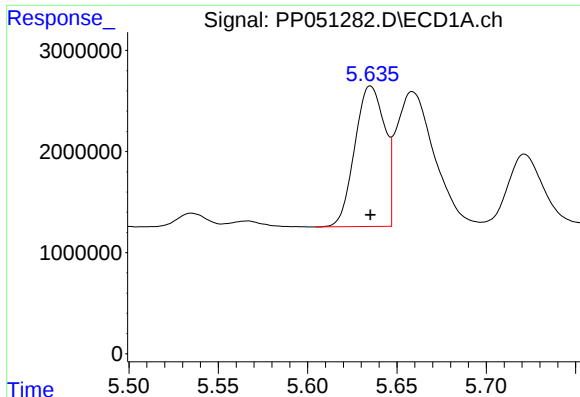
#2 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: 0.000 min
Response: 46701247
Conc: 44.43 ng/ml



#2 Decachlorobiphenyl

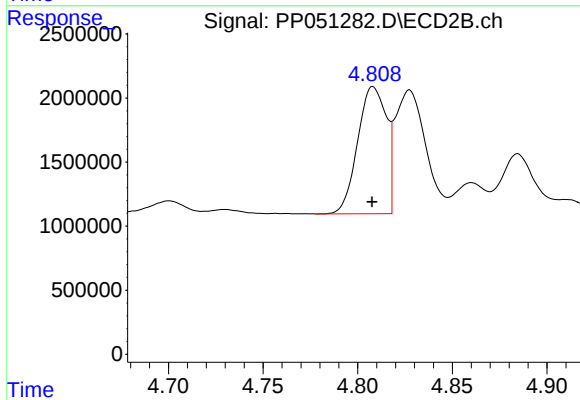
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 43068619
Conc: 49.39 ng/ml



#3 AR-1016-1

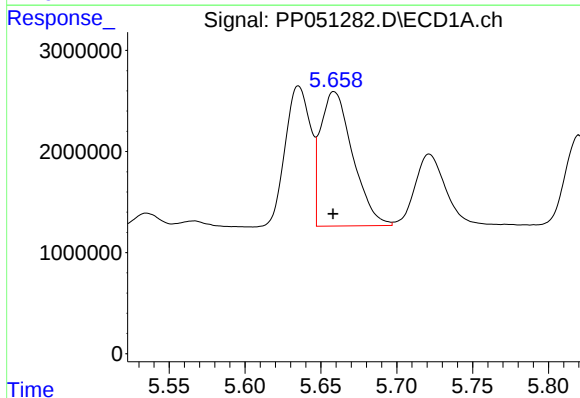
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 16223508
Conc: 302.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



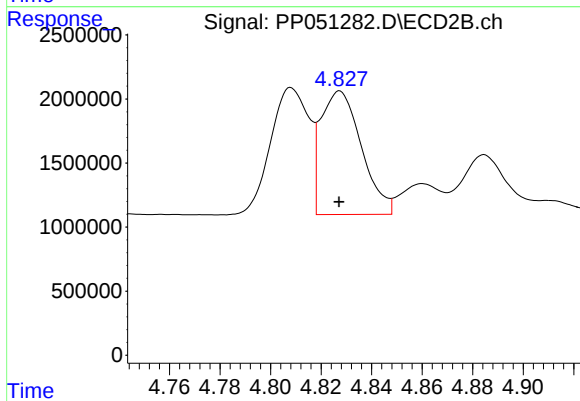
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 10457473
Conc: 320.92 ng/ml



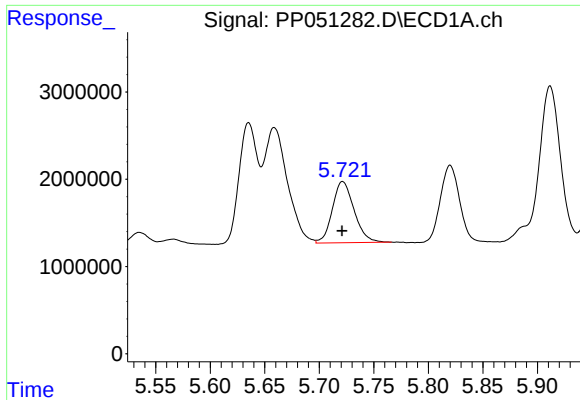
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 19638062
Conc: 252.70 ng/ml



#4 AR-1016-2

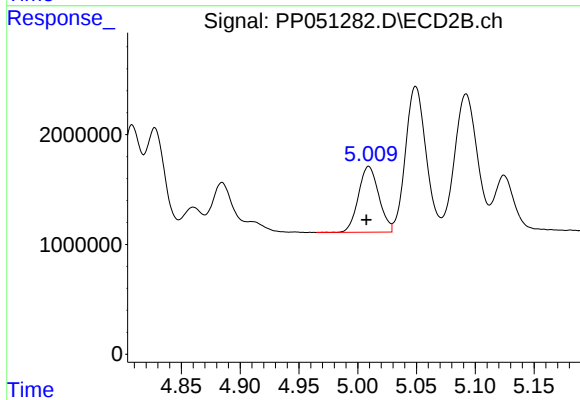
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 10766365
Conc: 226.76 ng/ml



#5 AR-1016-3

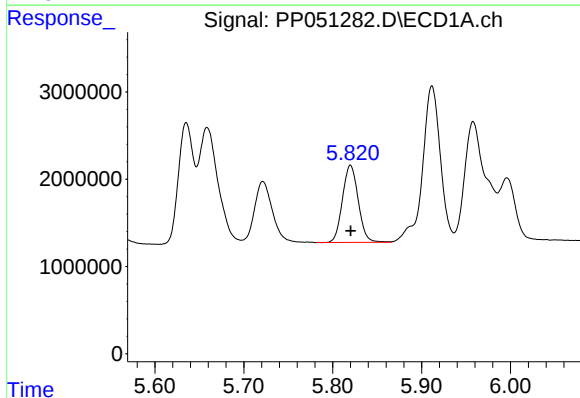
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 9767842
Conc: 202.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



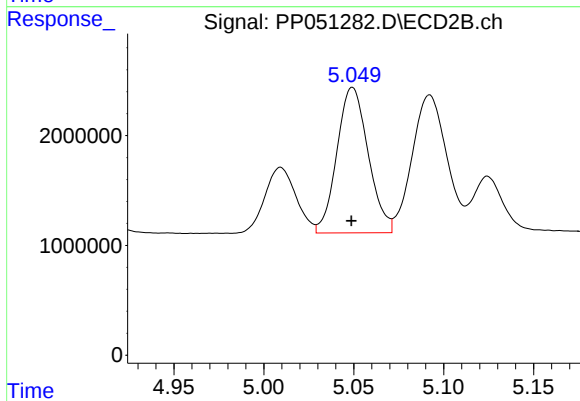
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.002 min
Response: 7254024
Conc: 279.45 ng/ml



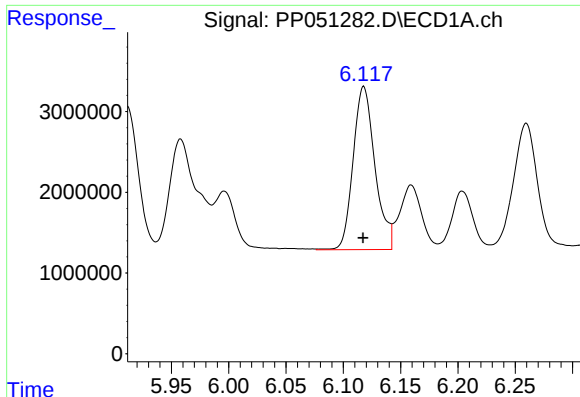
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 10941867
Conc: 286.08 ng/ml



#6 AR-1016-4

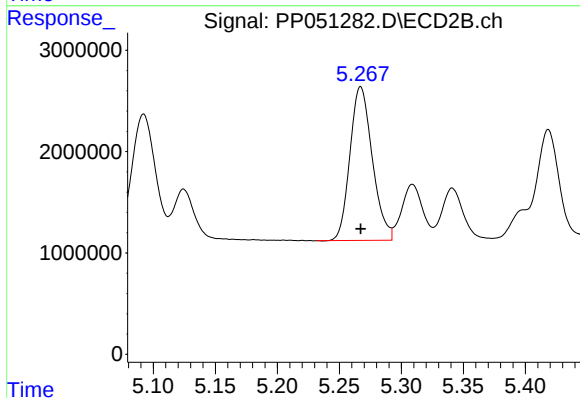
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 16057046
Conc: 714.91 ng/ml



#7 AR-1016-5

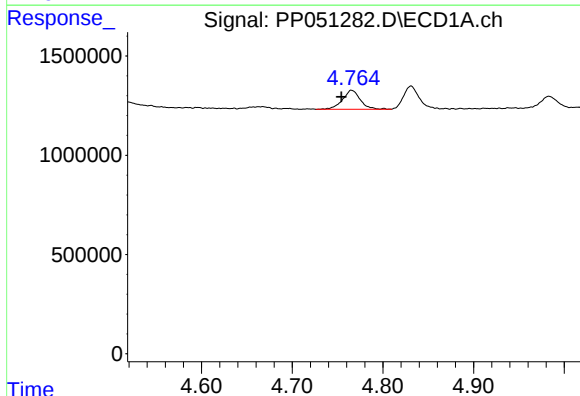
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 26726900
Conc: 649.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



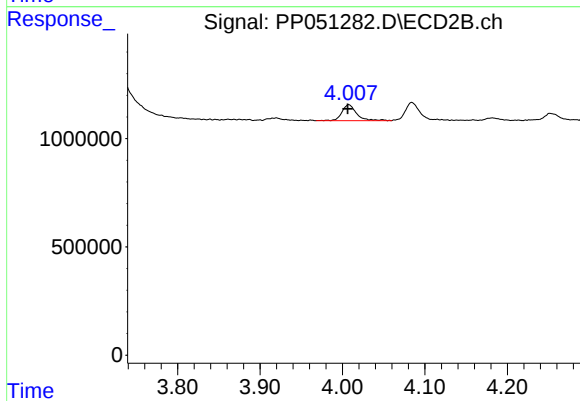
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 19056477
Conc: 672.24 ng/ml



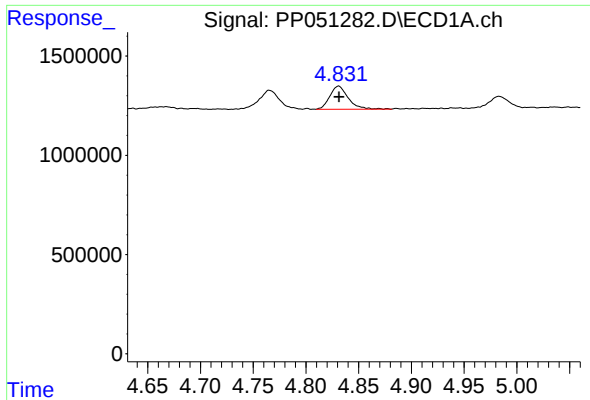
#9 AR-1221-2

R.T.: 4.766 min
Delta R.T.: 0.011 min
Response: 1297812
Conc: 86.79 ng/ml



#9 AR-1221-2

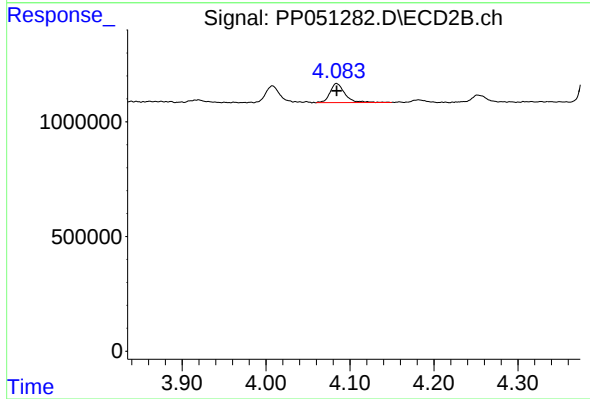
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 897648
Conc: 88.46 ng/ml



#10 AR-1221-3

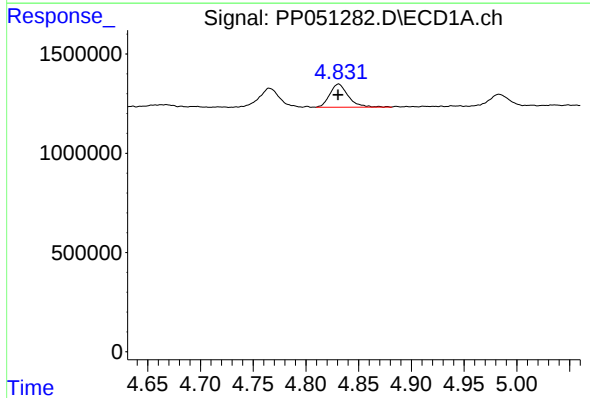
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1422856
Conc: 31.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



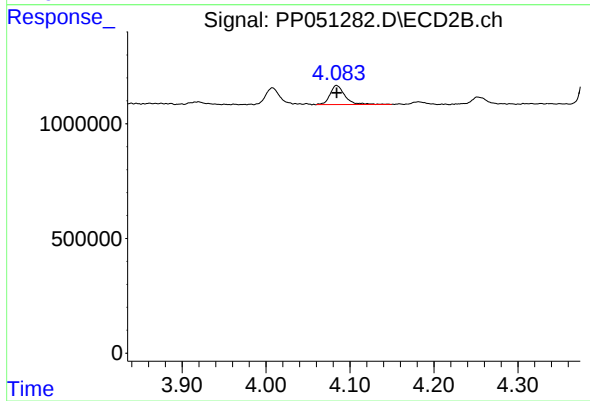
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 1028304
Conc: 32.16 ng/ml



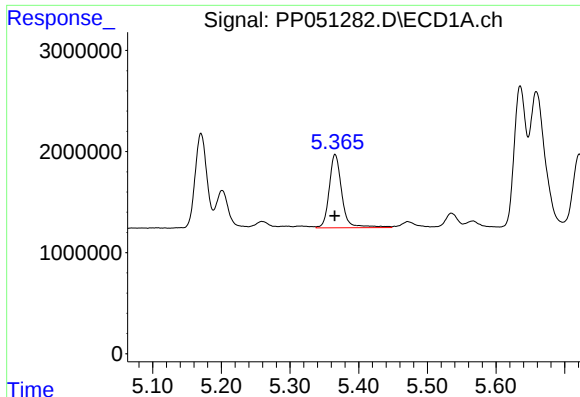
#11 AR-1232-1

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1422856
Conc: 38.16 ng/ml



#11 AR-1232-1

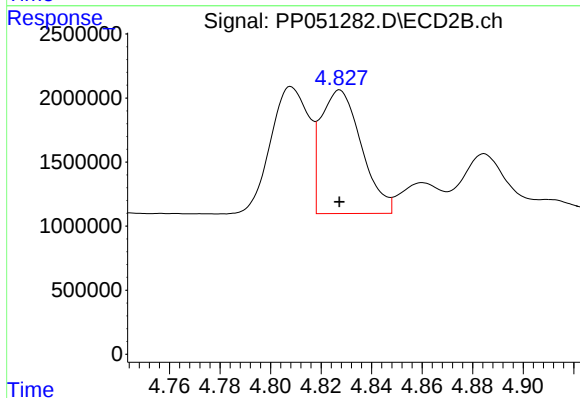
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 1028304
Conc: 39.35 ng/ml



#12 AR-1232-2

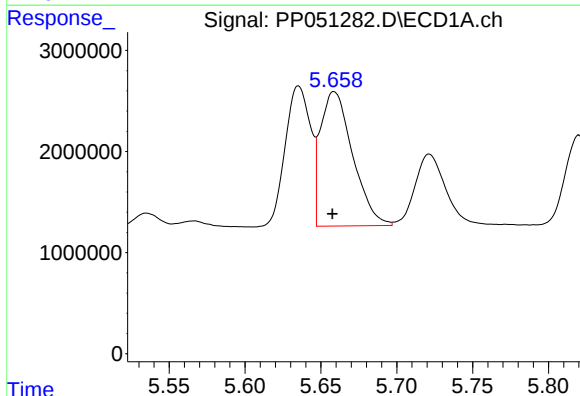
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 9240955
Conc: 417.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



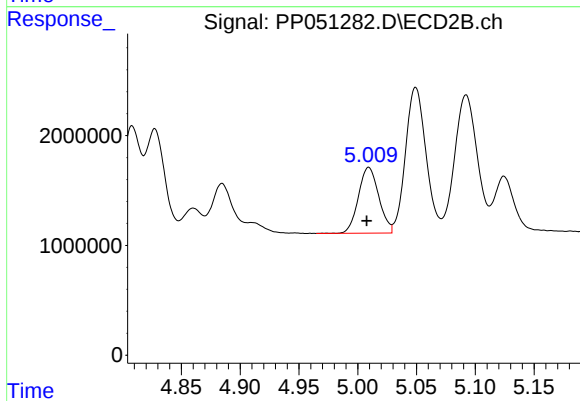
#12 AR-1232-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 10766365
Conc: 497.21 ng/ml



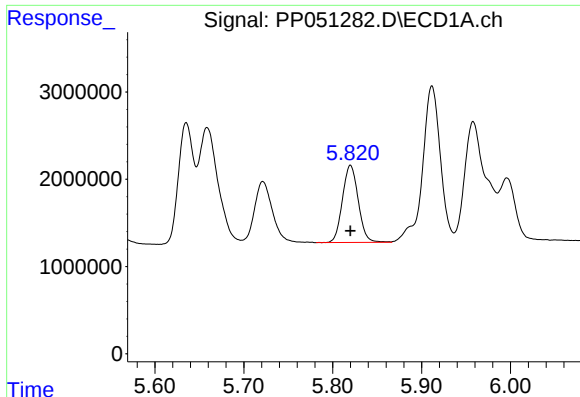
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 19638062
Conc: 551.41 ng/ml



#13 AR-1232-3

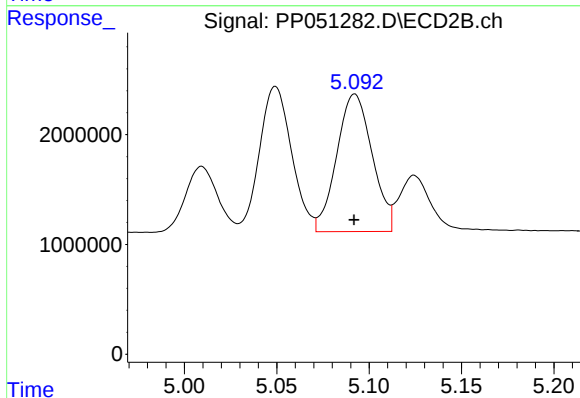
R.T.: 5.009 min
Delta R.T.: 0.002 min
Response: 7254024
Conc: 654.18 ng/ml



#14 AR-1232-4

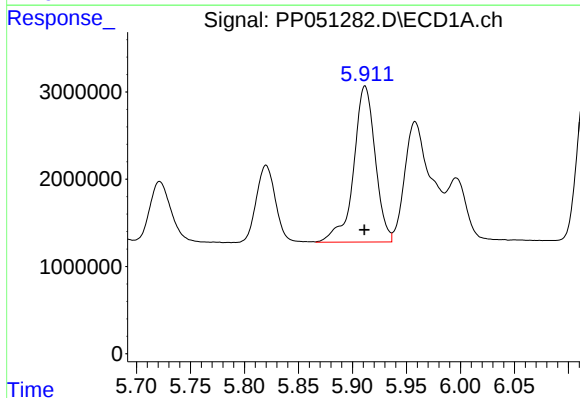
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 10941867
Conc: 623.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



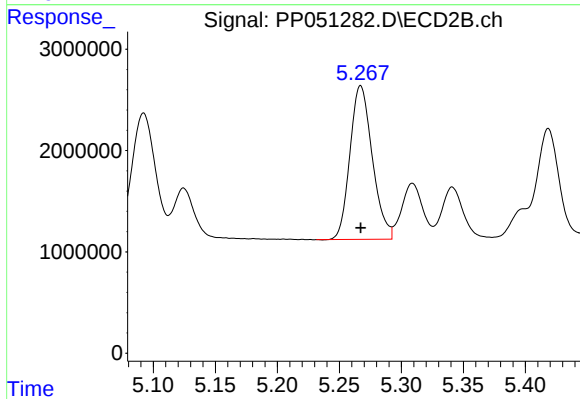
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 16745475
Conc: 1525.49 ng/ml



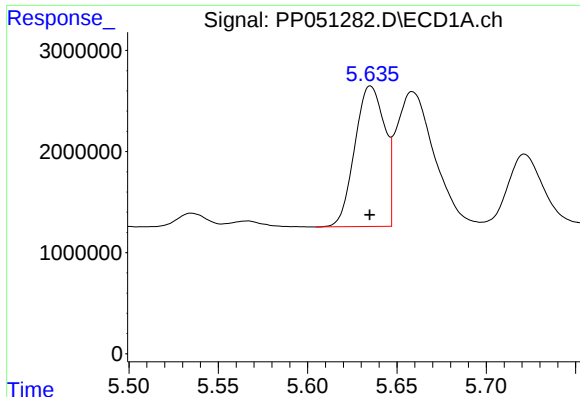
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 24940963
Conc: 1570.63 ng/ml



#15 AR-1232-5

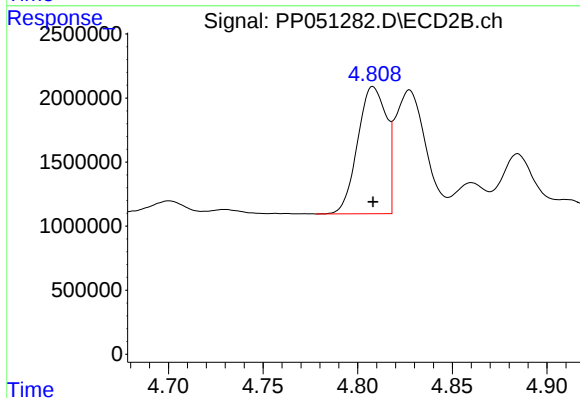
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 19056477
Conc: 1596.76 ng/ml



#16 AR-1242-1

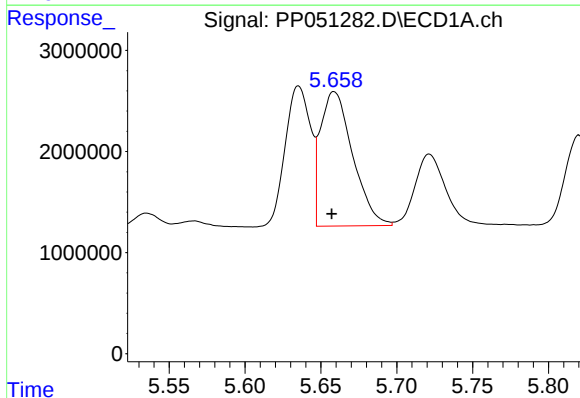
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 16223508
Conc: 346.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



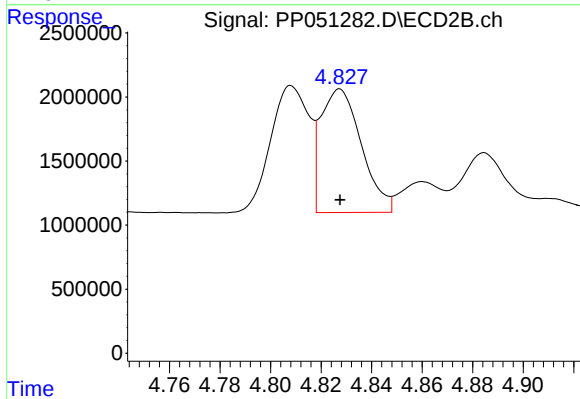
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 10457473
Conc: 364.06 ng/ml



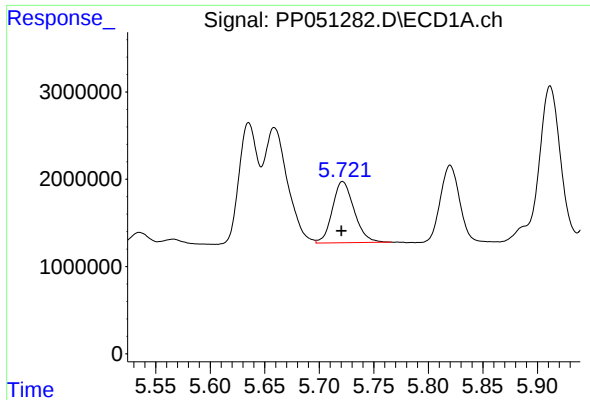
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 19638062
Conc: 292.71 ng/ml



#17 AR-1242-2

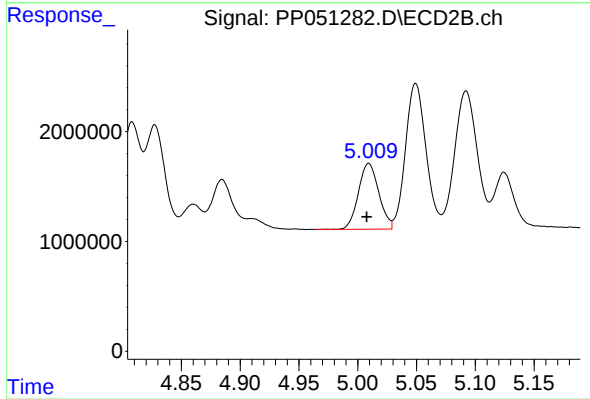
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 10766365
Conc: 261.85 ng/ml



#18 AR-1242-3

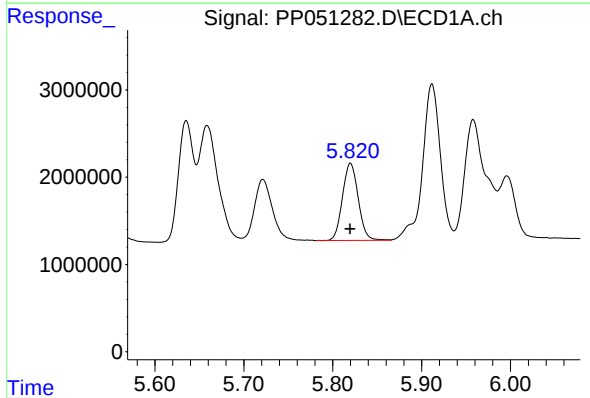
R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 9767842
Conc: 233.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



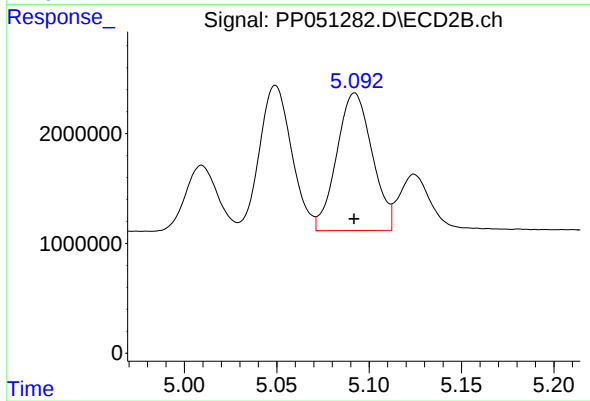
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.002 min
Response: 7254024
Conc: 319.54 ng/ml



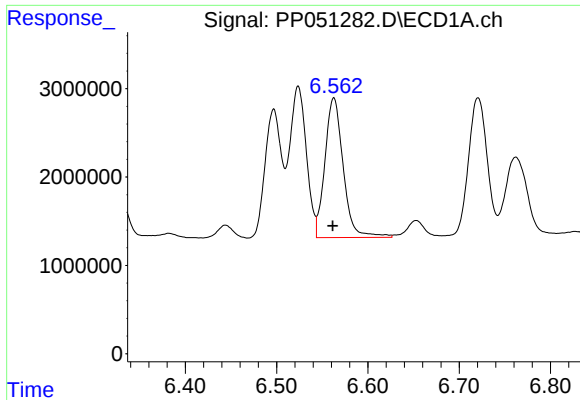
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 10941867
Conc: 330.01 ng/ml



#19 AR-1242-4

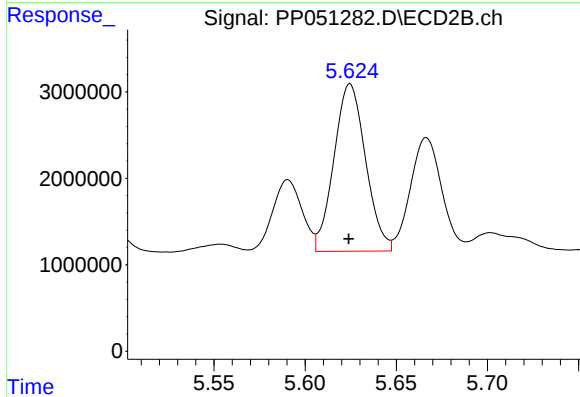
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 16745475
Conc: 693.69 ng/ml



#20 AR-1242-5

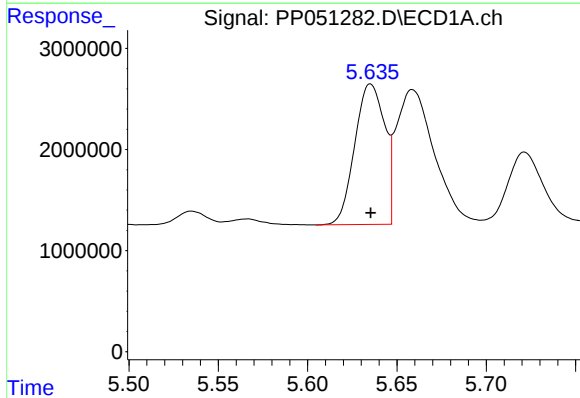
R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 22032721
Conc: 806.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



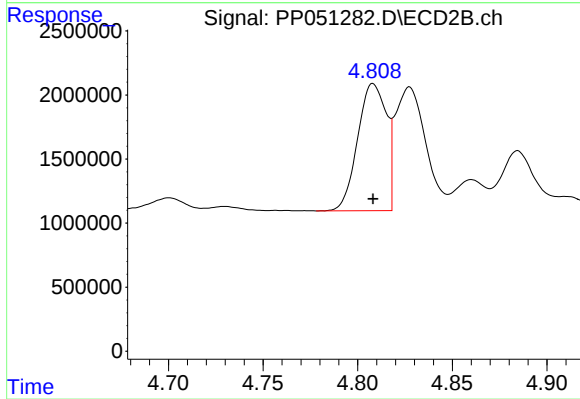
#20 AR-1242-5

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 23420838
Conc: 924.89 ng/ml



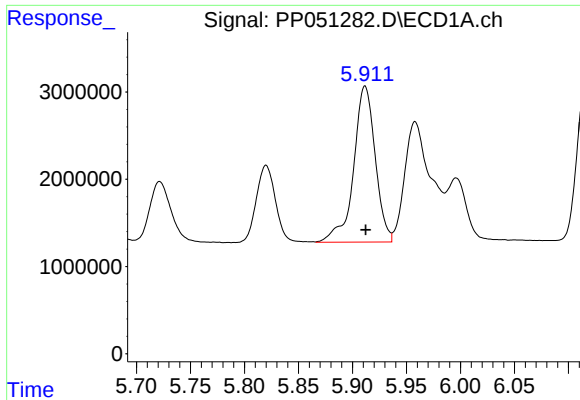
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 16223508
Conc: 476.88 ng/ml



#21 AR-1248-1

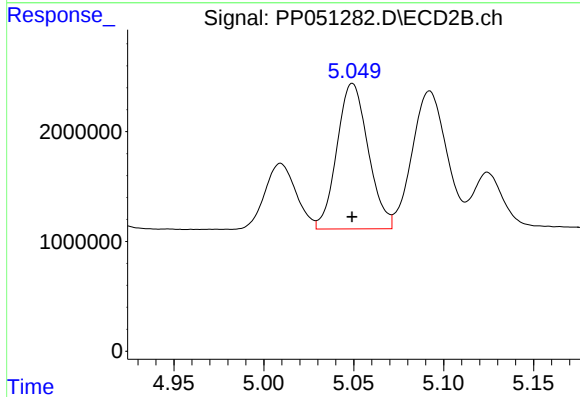
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 10457473
Conc: 490.50 ng/ml



#22 AR-1248-2

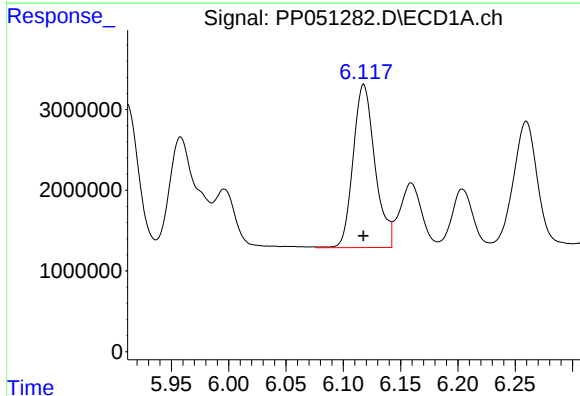
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 24940963
Conc: 472.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



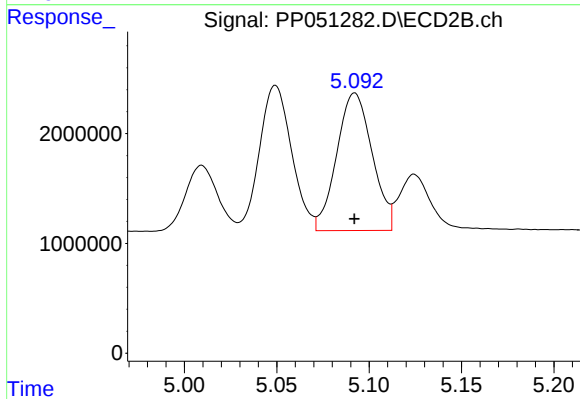
#22 AR-1248-2

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 16057046
Conc: 484.31 ng/ml



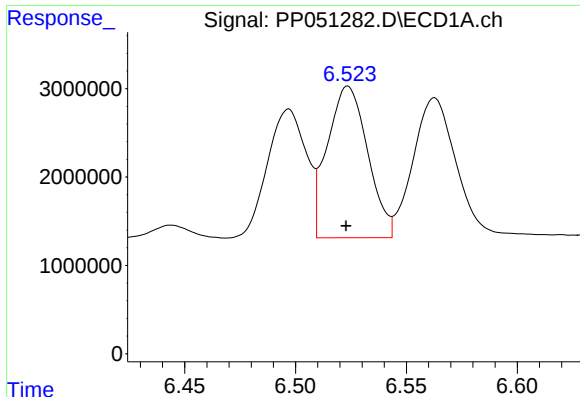
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 26726900
Conc: 469.46 ng/ml



#23 AR-1248-3

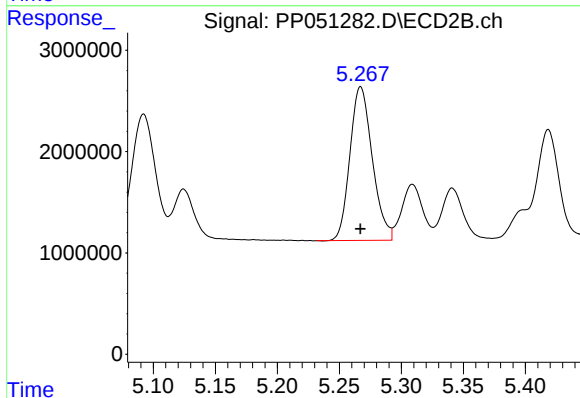
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 16745475
Conc: 484.93 ng/ml



#24 AR-1248-4

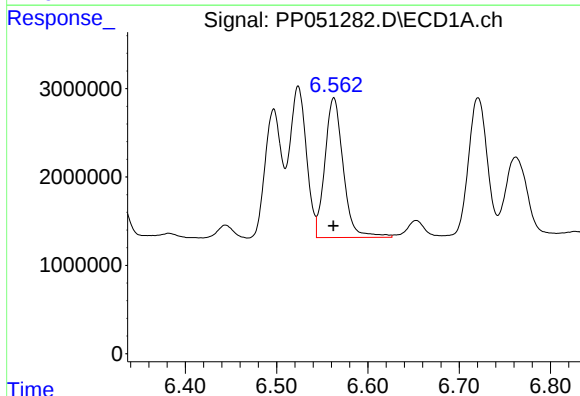
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 21756966
Conc: 483.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



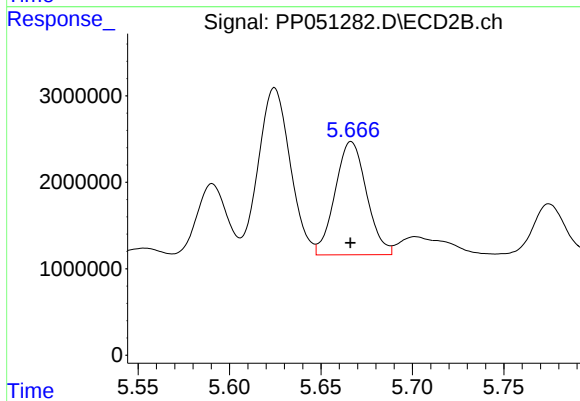
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 19056477
Conc: 484.28 ng/ml



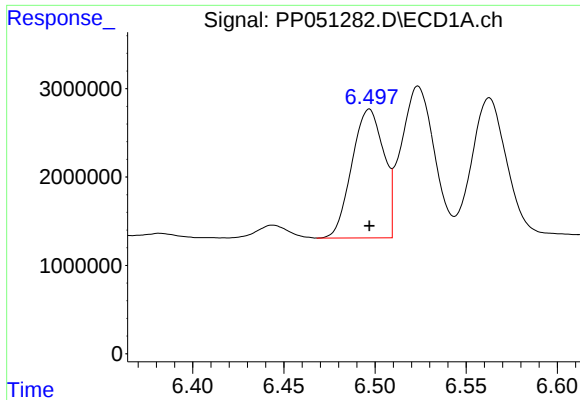
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 22032721
Conc: 507.64 ng/ml



#25 AR-1248-5

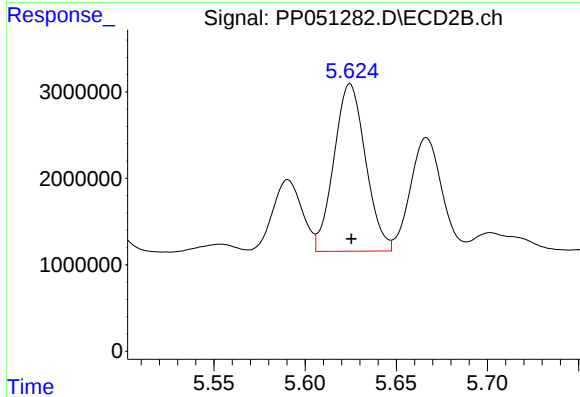
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 15716695
Conc: 486.70 ng/ml



#26 AR-1254-1

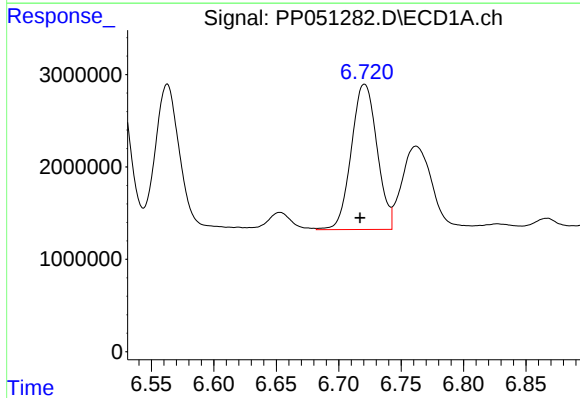
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 17776800
Conc: 335.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



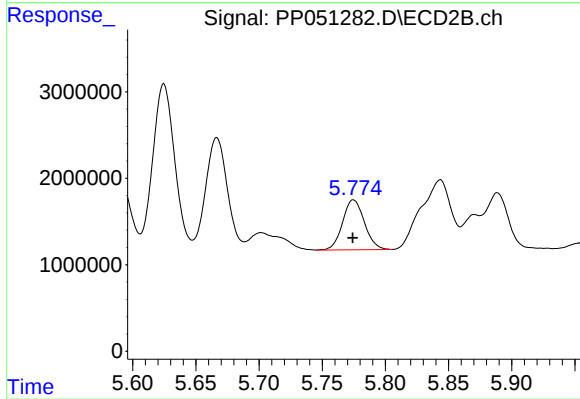
#26 AR-1254-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 23420838
Conc: 418.54 ng/ml



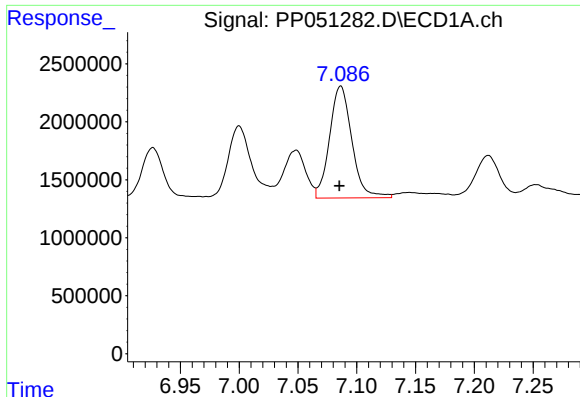
#27 AR-1254-2

R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 22595543
Conc: 284.78 ng/ml



#27 AR-1254-2

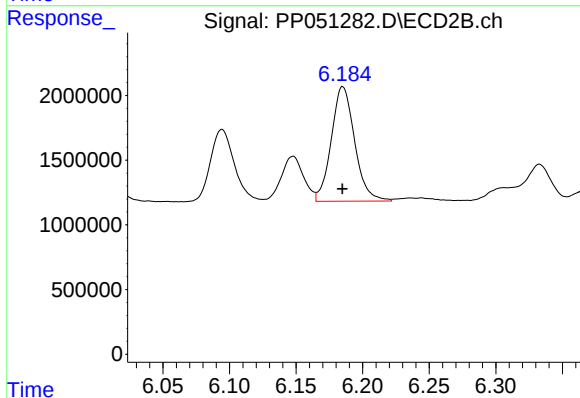
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 6928074
Conc: 148.43 ng/ml



#28 AR-1254-3

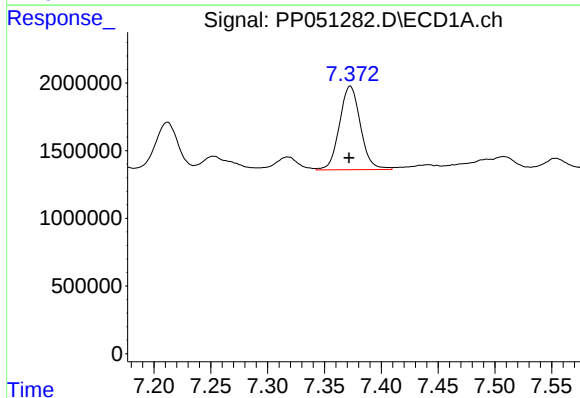
R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 12729069
Conc: 148.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



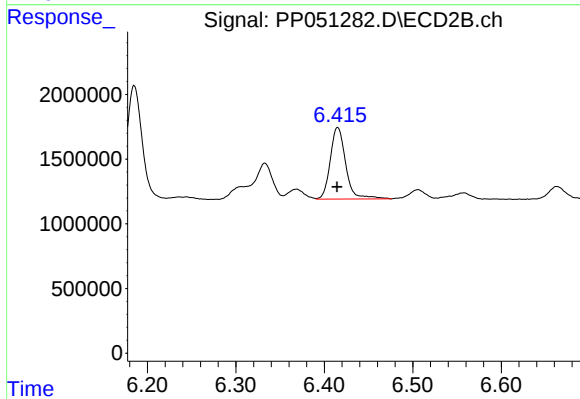
#28 AR-1254-3

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 10822672
Conc: 147.06 ng/ml



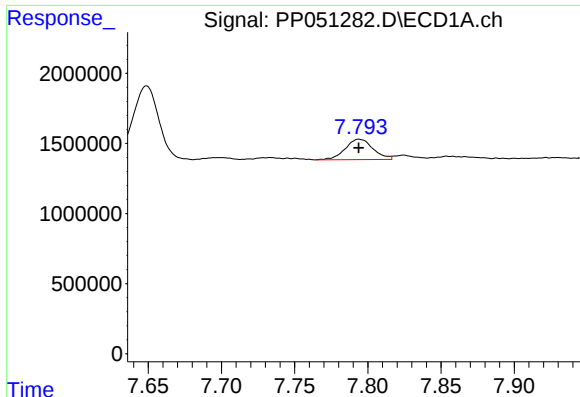
#29 AR-1254-4

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 7908838
Conc: 135.57 ng/ml



#29 AR-1254-4

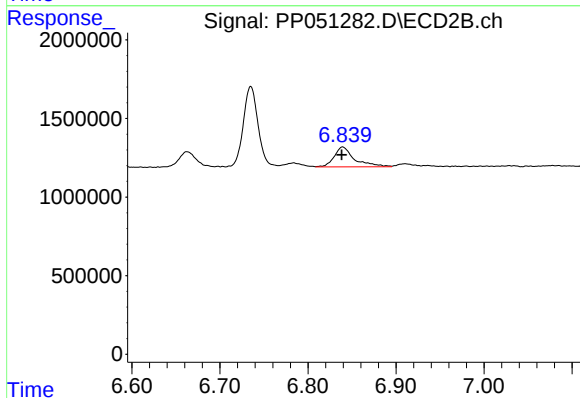
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 6733002
Conc: 166.96 ng/ml



#30 AR-1254-5

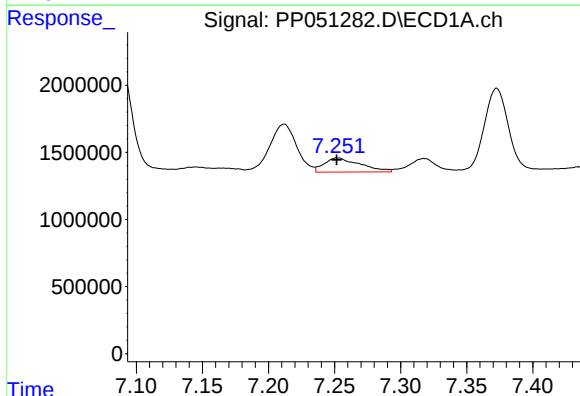
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 1927726
Conc: 31.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



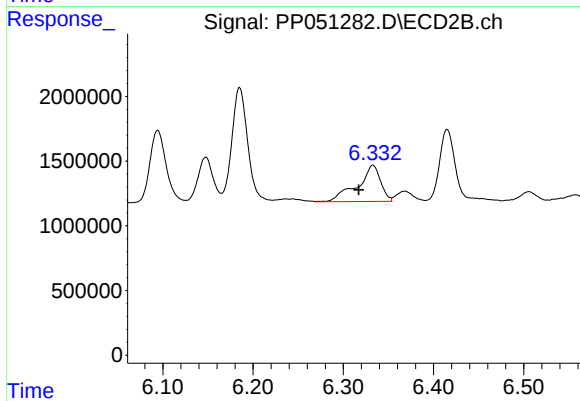
#30 AR-1254-5

R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 2036760
Conc: 34.51 ng/ml



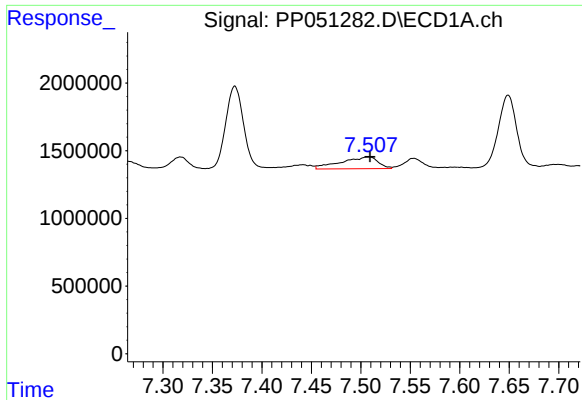
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 1994360
Conc: 26.34 ng/ml



#31 AR-1260-1

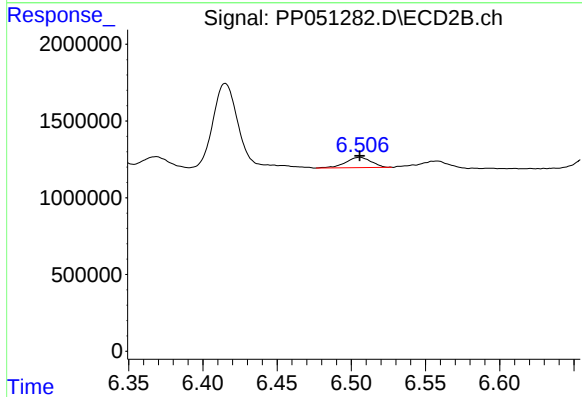
R.T.: 6.333 min
Delta R.T.: 0.016 min
Response: 5007265
Conc: 94.30 ng/ml



#32 AR-1260-2

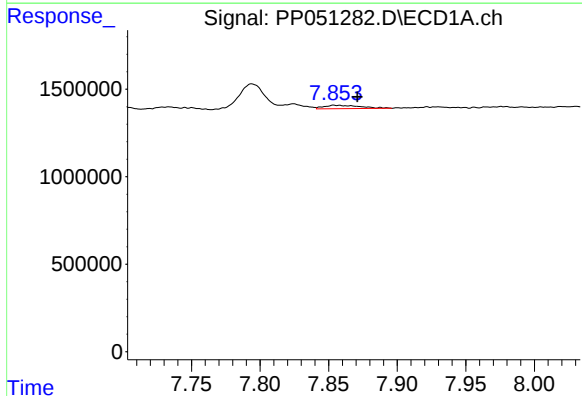
R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 2284606
Conc: 30.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



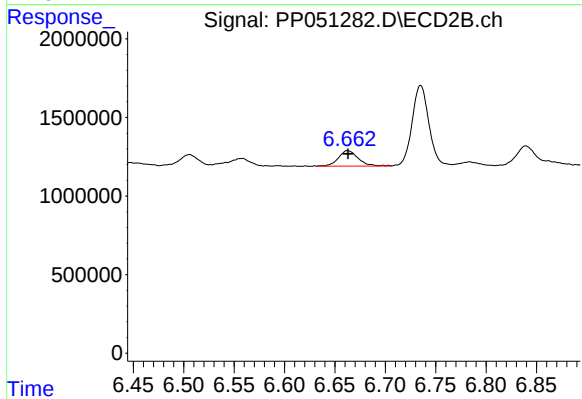
#32 AR-1260-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 805230
Conc: 13.73 ng/ml



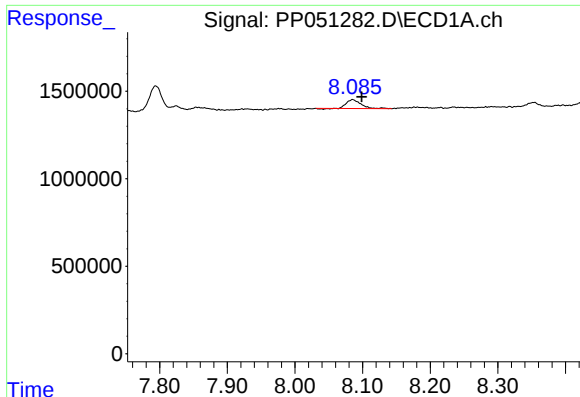
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: -0.015 min
Response: 364409
Conc: 6.27 ng/ml



#33 AR-1260-3

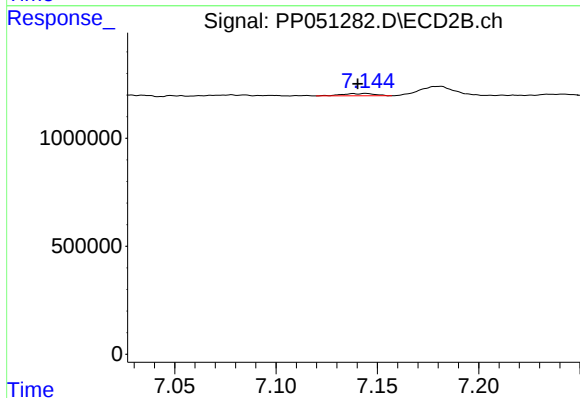
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 1341400
Conc: 23.29 ng/ml



#34 AR-1260-4

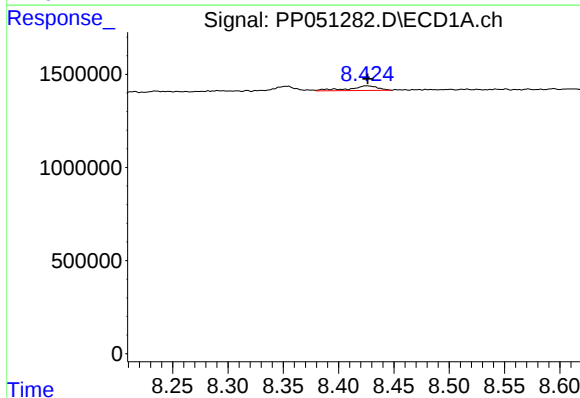
R.T.: 8.085 min
Delta R.T.: -0.014 min
Response: 737584
Conc: 12.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



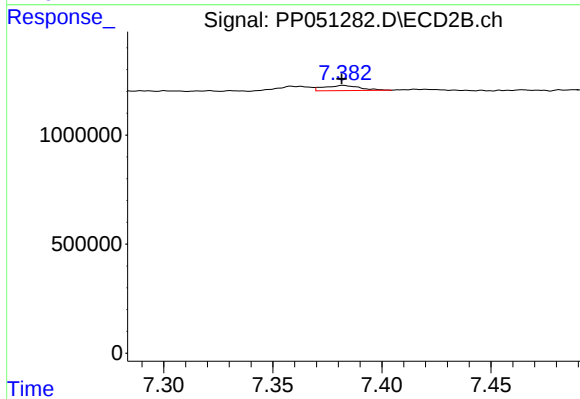
#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: 0.004 min
Response: 121799
Conc: 2.67 ng/ml



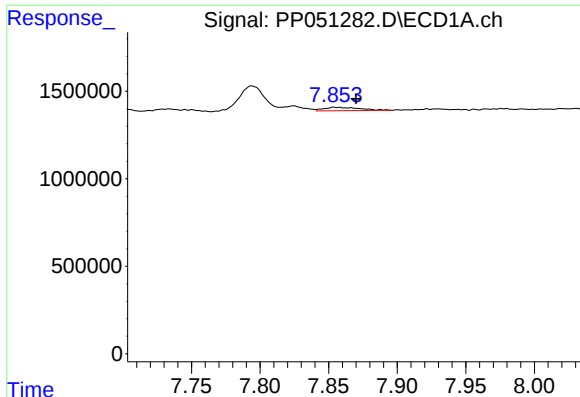
#35 AR-1260-5

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 445857
Conc: 4.35 ng/ml



#35 AR-1260-5

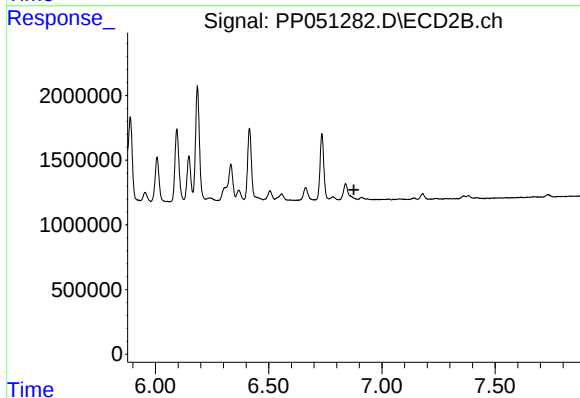
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 268586
Conc: 2.75 ng/ml



#36 AR-1262-1

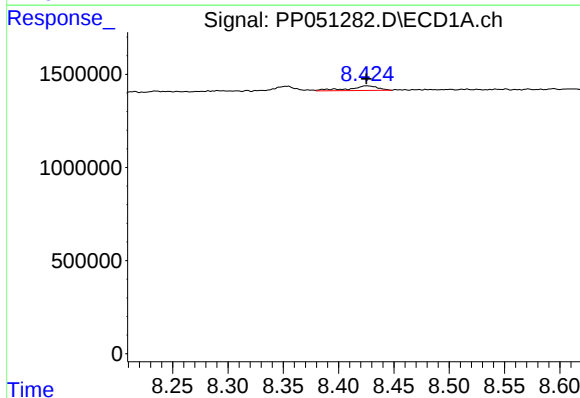
R.T.: 7.856 min
Delta R.T.: -0.014 min
Response: 364409
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



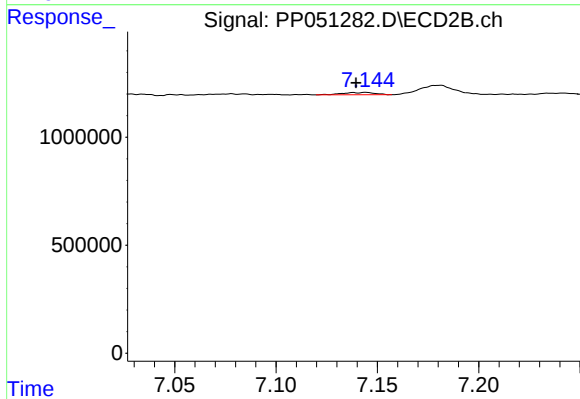
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



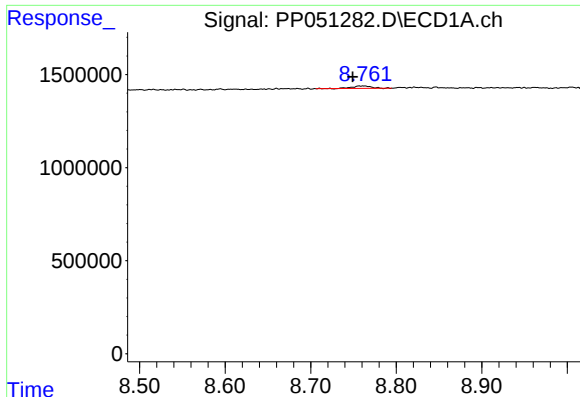
#37 AR-1262-2

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 445857
Conc: 4.68 ng/ml



#37 AR-1262-2

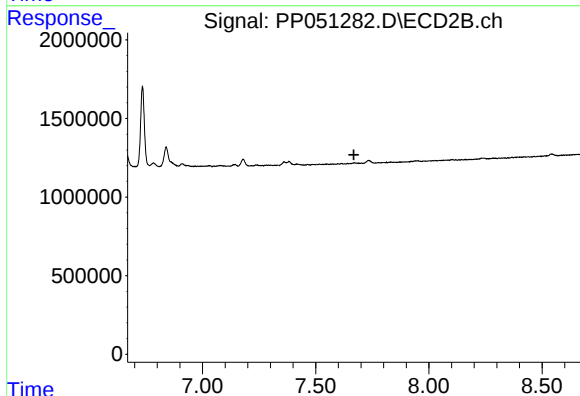
R.T.: 7.144 min
Delta R.T.: 0.005 min
Response: 121799
Conc: 2.15 ng/ml



#38 AR-1262-3

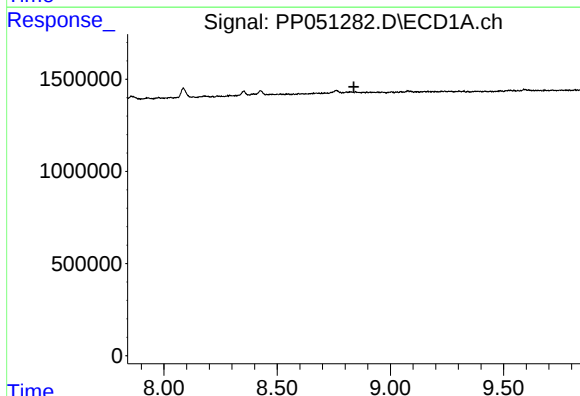
R.T.: 8.760 min
Delta R.T.: 0.011 min
Response: 205574
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



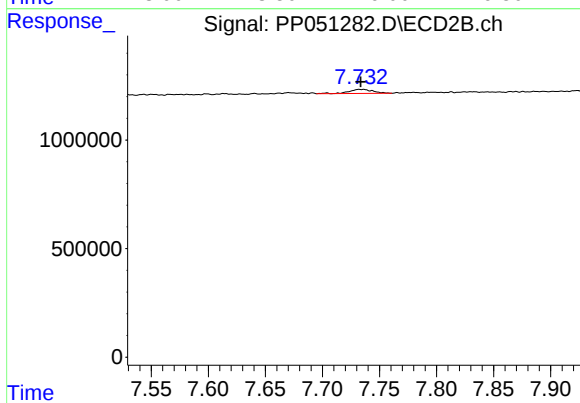
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



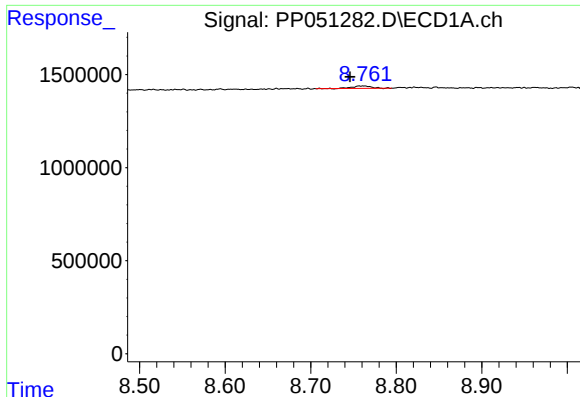
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#39 AR-1262-4

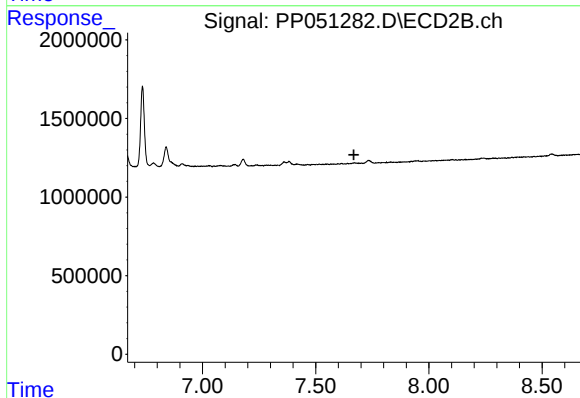
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 276868
Conc: 3.72 ng/ml



#41 AR-1268-1

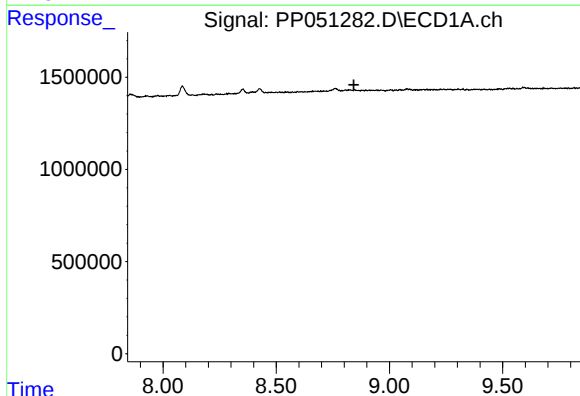
R.T.: 8.760 min
Delta R.T.: 0.014 min
Response: 205574
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



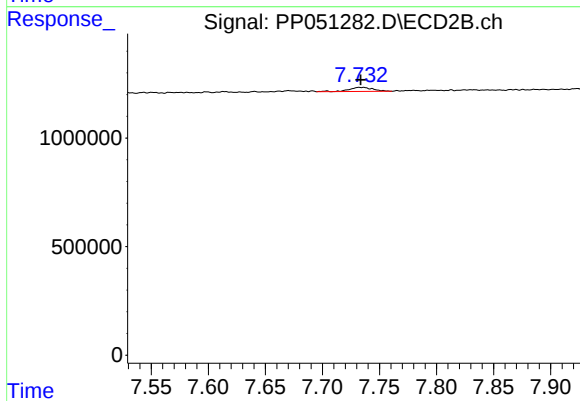
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



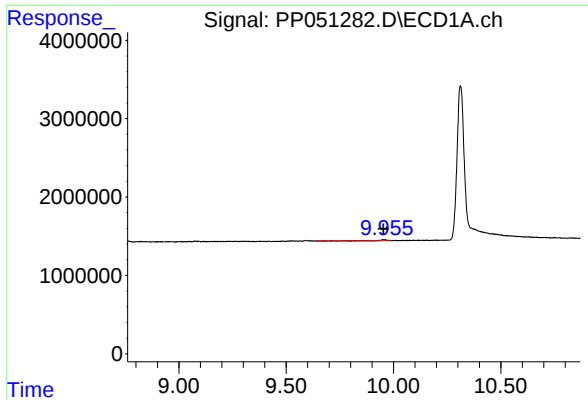
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#42 AR-1268-2

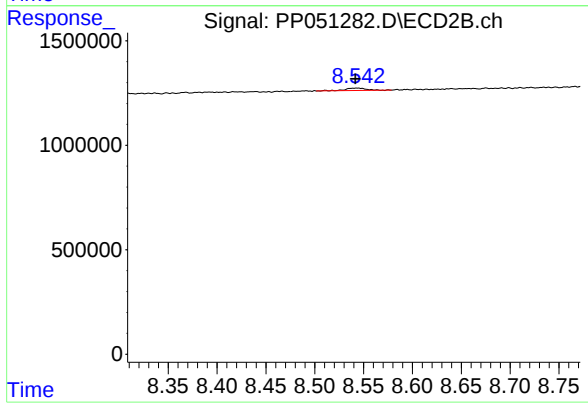
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 276868
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 9.954 min
Delta R.T.: 0.002 min
Response: 160635
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.543 min
Delta R.T.: 0.002 min
Response: 164128
Conc: 0.59 ng/ml