

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034296.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 19:07
 Operator : DD\AJ
 Sample : M1739-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:05:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.846	4.252	677845	704613	8.069	15.923 #
2)	SA Decachlor...	10.774	9.574	458916	216269	5.848	8.195 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.504f	0	204299	N.D.	178.367 #
4)	L1 AR-1016-2	6.199	5.551	317236	466989	83.789	277.419 #
5)	L1 AR-1016-3	6.252	5.727	566553	186435	240.702	206.593
6)	L1 AR-1016-4	6.374	5.789	427230	119640	224.619	162.926 #
7)	L1 AR-1016-5	6.663	6.000	884356	166374	457.945	176.115 #
8)	L2 AR-1221-1	5.087f	4.509	608754	347021	670.427	739.784
9)	L2 AR-1221-2	5.215f	4.613	914307	450878	1328.514	1271.422
10)	L2 AR-1221-3	5.304f	4.710	9740059	179141	4698.471	167.966 #
11)	L3 AR-1232-1	5.304f	4.710	9740059	179141	5942.626	206.268 #
12)	L3 AR-1232-2	5.855f	5.551	552043	466989	645.472	640.235
13)	L3 AR-1232-3	6.199	5.727	317236	186435	203.972	477.504 #
14)	L3 AR-1232-4	6.374	5.856f	427230	81472	547.482	234.745 #
15)	L3 AR-1232-5	6.459	6.000	735064	166374	1342.503	454.906 #
16)	L4 AR-1242-1	0.000	5.504f	0	204299	N.D.	224.296 #
17)	L4 AR-1242-2	6.199	5.551	317236	466989	106.695	355.770 #
18)	L4 AR-1242-3	6.252	5.727	566553	186435	304.462	256.406
20)	L4 AR-1242-5	7.132	6.371f	11669124	685104	7654.204	872.913 #
21)	L5 AR-1248-1	0.000	5.504f	0	204299	N.D.	296.993 #
22)	L5 AR-1248-2	6.459	5.789	735064	119640	350.291	119.808 #
23)	L5 AR-1248-3	6.663	5.856f	884356	81472	347.261	77.256 #
24)	L5 AR-1248-4	7.132f	6.000	11669124	166374	4516.422	135.574 #
25)	L5 AR-1248-5	7.132	6.423	11669124	451937	4496.642	447.616 #
26)	L6 AR-1254-1	7.053f	6.371f	984063	685104	359.544	408.557
27)	L6 AR-1254-2	7.297	6.525f	1305762	79942	313.580	55.126 #
28)	L6 AR-1254-3	7.684	6.981	4140898	1113615	953.418	486.269 #
29)	L6 AR-1254-4	7.963	7.218	1020135	173527	351.390	145.119 #
30)	L6 AR-1254-5	0.000	7.641	0	792858	N.D.	429.394 #
31)	L7 AR-1260-1	7.829f	7.104	1164960	275814	365.495	176.924 #
32)	L7 AR-1260-2	8.103	7.320f	2818483	192415	750.003	107.537 #
33)	L7 AR-1260-3	8.503f	7.435f	1040831	553644	341.042	327.192
34)	L7 AR-1260-4	8.696	7.925	1584037	219332	454.980	154.051 #
35)	L7 AR-1260-5	9.040	8.169	932572	22661	136.226	7.298 #
36)	L8 AR-1262-1	8.503f	7.641	1040831	792858	233.319	785.179 #
37)	L8 AR-1262-2	9.040	8.169	932572	22661	123.032	7.021 #
38)	L8 AR-1262-3	9.320	8.469	190199	-16807	35.676	N.D. #
40)	L8 AR-1262-5	10.055	9.027	480005	560448	169.012	533.074 #
41)	L9 AR-1268-1	9.320	8.469	190199	-16807	19.099	N.D. #
43)	L9 AR-1268-3	9.628	8.734	179775	88872	20.215	26.085 #
44)	L9 AR-1268-4	10.055	9.027	480005	560448	154.192	465.728 #

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 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	10.456	9.323	100995	78947	3.655	8.468 #

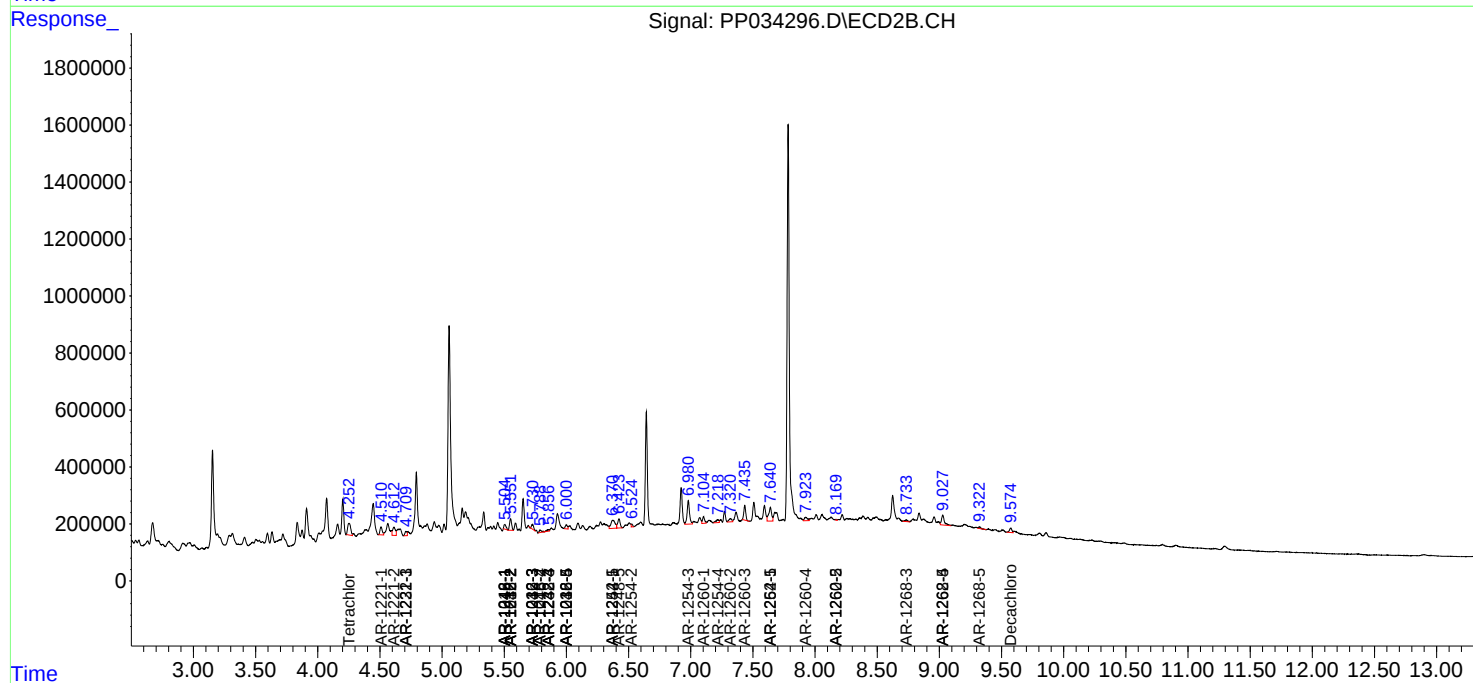
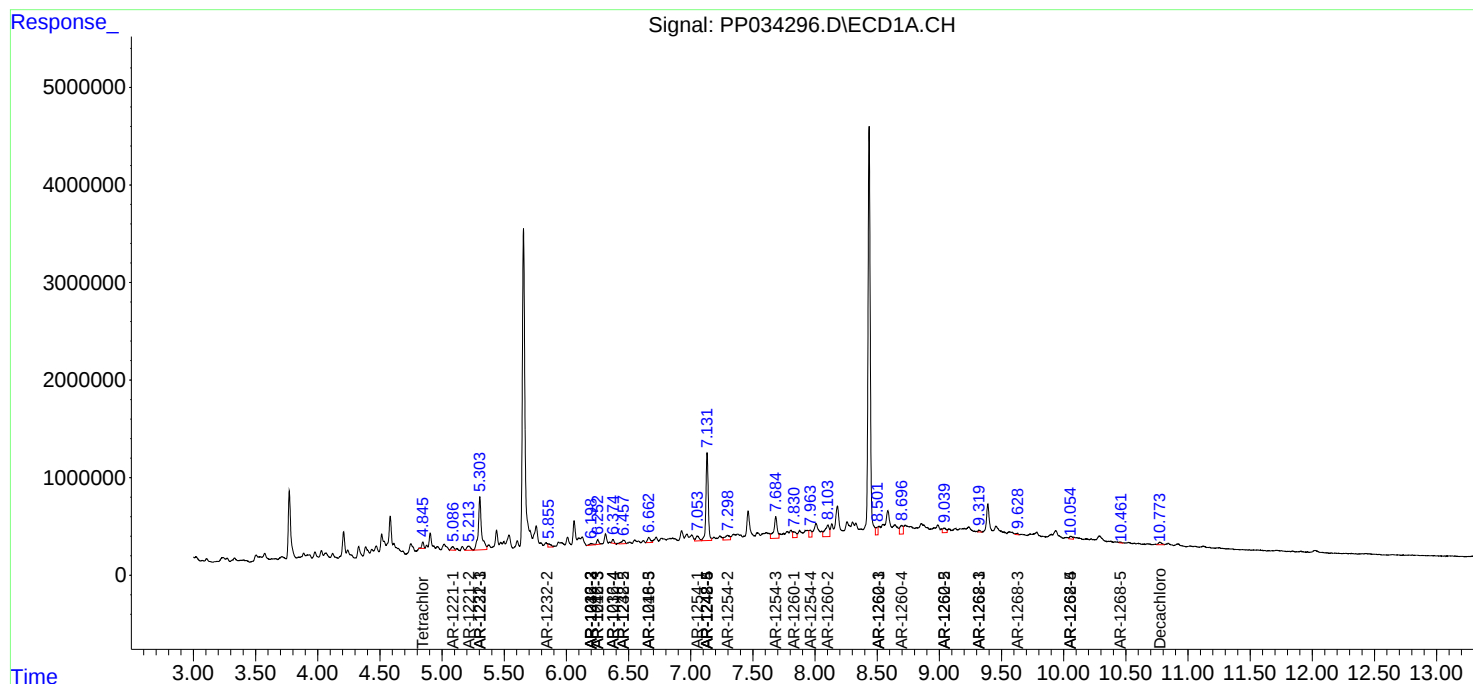
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

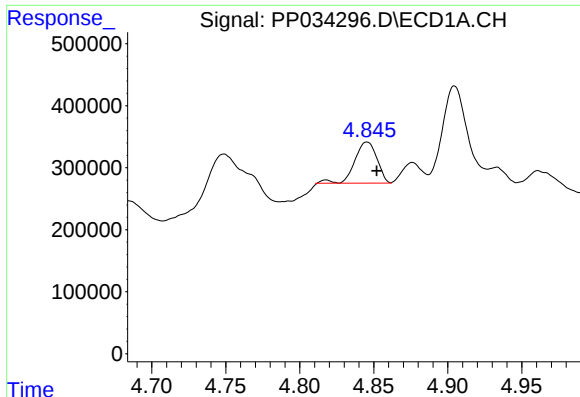
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
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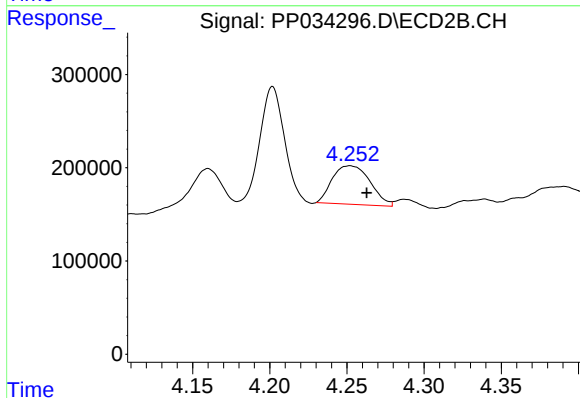




#1 Tetrachloro-m-xylene

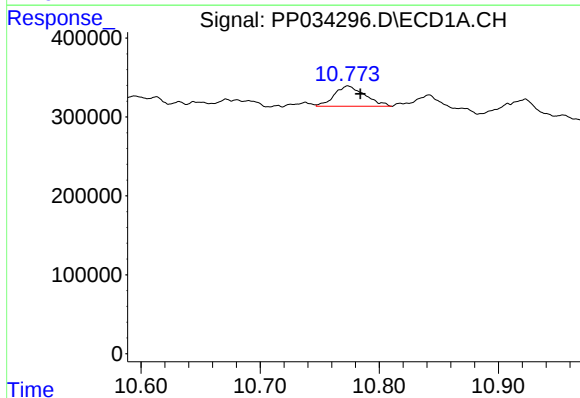
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 677845
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



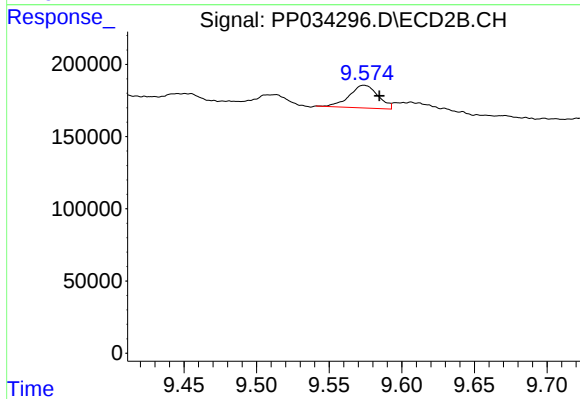
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: -0.011 min
Response: 704613
Conc: 15.92 ng/ml



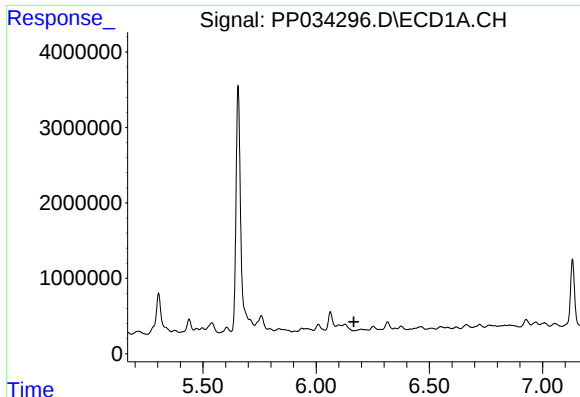
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.010 min
Response: 458916
Conc: 5.85 ng/ml



#2 Decachlorobiphenyl

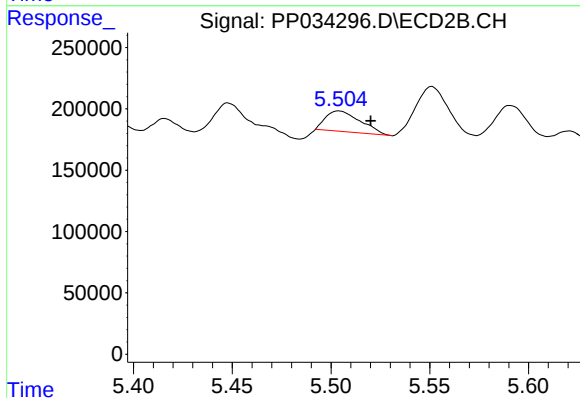
R.T.: 9.574 min
Delta R.T.: -0.010 min
Response: 216269
Conc: 8.20 ng/ml



#3 AR-1016-1

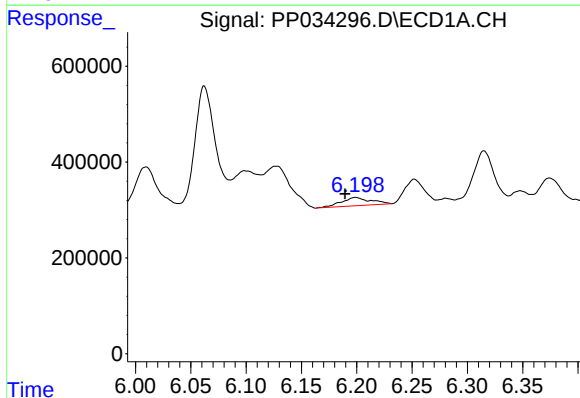
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



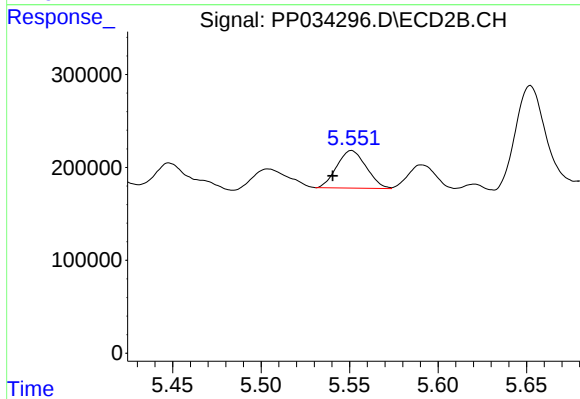
#3 AR-1016-1

R.T.: 5.504 min
Delta R.T.: -0.016 min
Response: 204299
Conc: 178.37 ng/ml



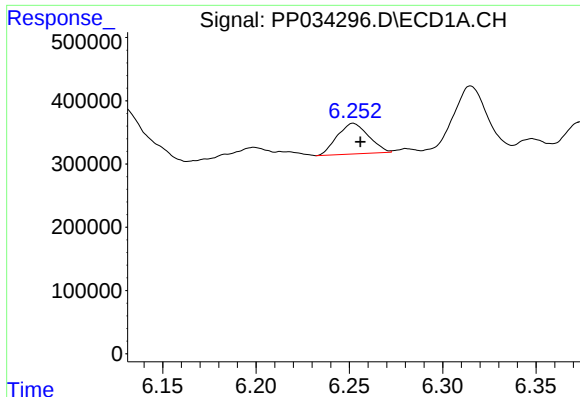
#4 AR-1016-2

R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: 317236
Conc: 83.79 ng/ml



#4 AR-1016-2

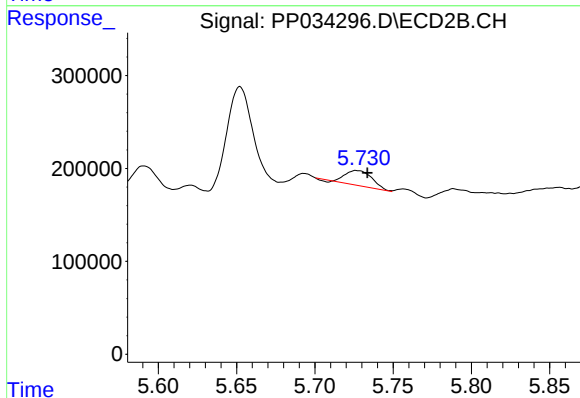
R.T.: 5.551 min
Delta R.T.: 0.011 min
Response: 466989
Conc: 277.42 ng/ml



#5 AR-1016-3

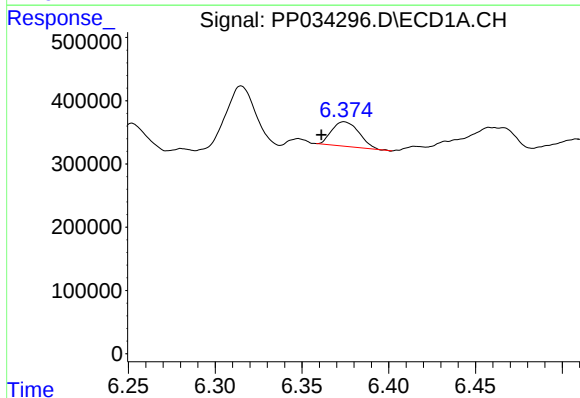
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 566553
Conc: 240.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



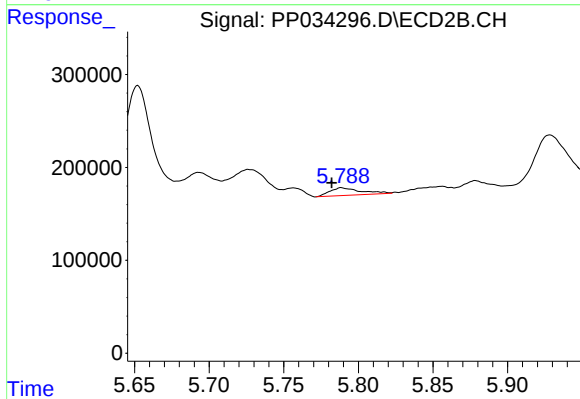
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.007 min
Response: 186435
Conc: 206.59 ng/ml



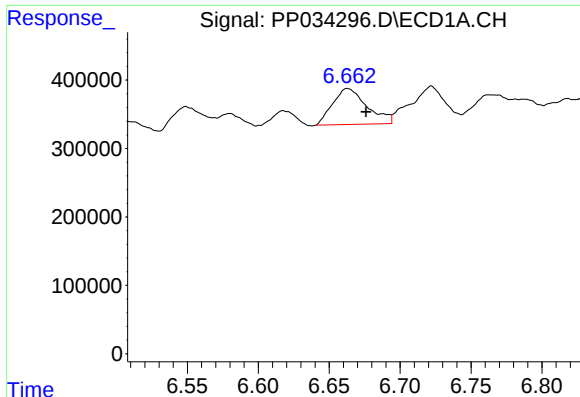
#6 AR-1016-4

R.T.: 6.374 min
Delta R.T.: 0.013 min
Response: 427230
Conc: 224.62 ng/ml



#6 AR-1016-4

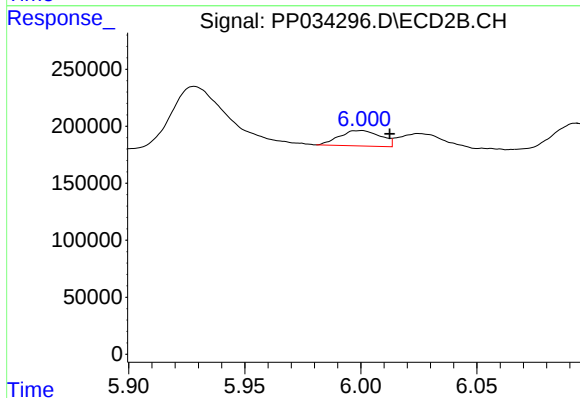
R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 119640
Conc: 162.93 ng/ml



#7 AR-1016-5

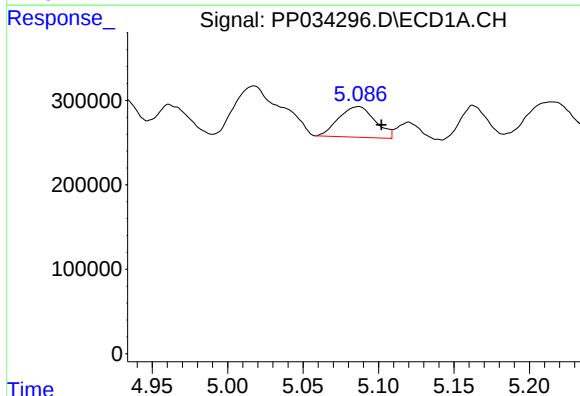
R.T.: 6.663 min
Delta R.T.: -0.013 min
Response: 884356
Conc: 457.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



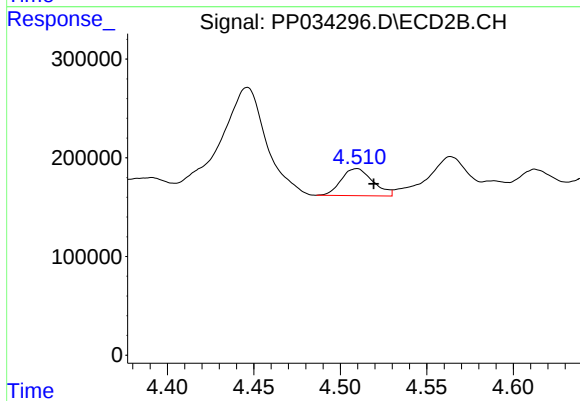
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.013 min
Response: 166374
Conc: 176.12 ng/ml



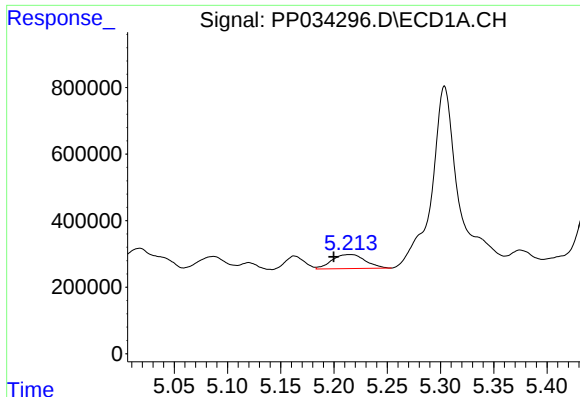
#8 AR-1221-1

R.T.: 5.087 min
Delta R.T.: -0.015 min
Response: 608754
Conc: 670.43 ng/ml



#8 AR-1221-1

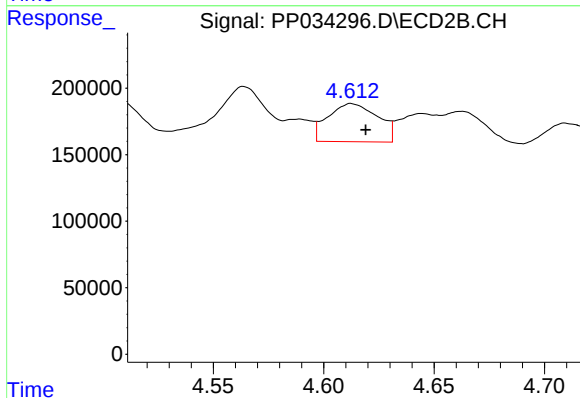
R.T.: 4.509 min
Delta R.T.: -0.010 min
Response: 347021
Conc: 739.78 ng/ml



#9 AR-1221-2

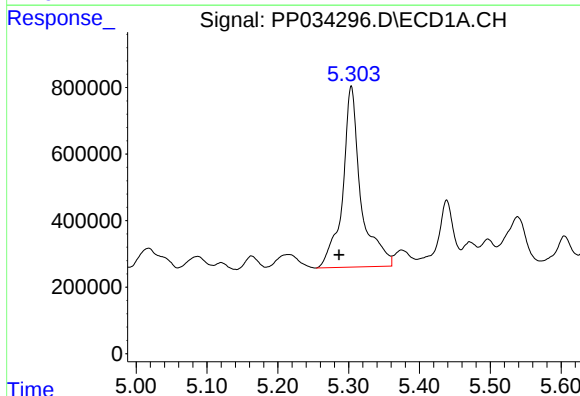
R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 914307
Conc: 1328.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



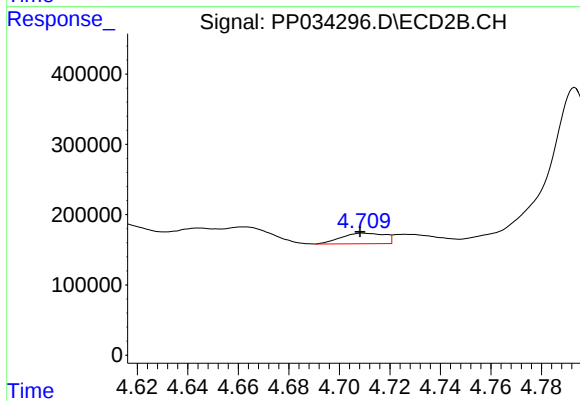
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 450878
Conc: 1271.42 ng/ml



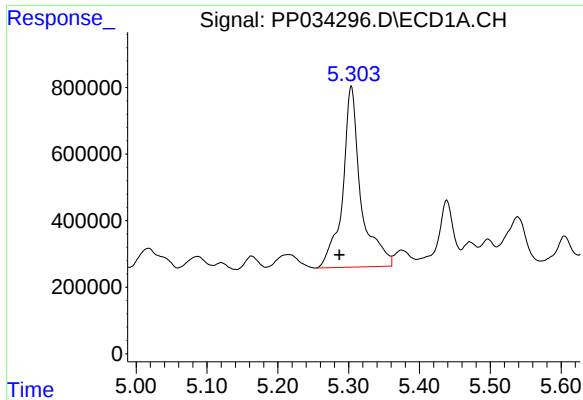
#10 AR-1221-3

R.T.: 5.304 min
Delta R.T.: 0.017 min
Response: 9740059
Conc: 4698.47 ng/ml



#10 AR-1221-3

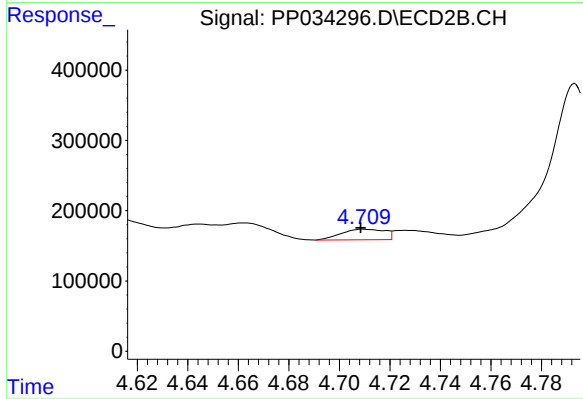
R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 179141
Conc: 167.97 ng/ml



#11 AR-1232-1

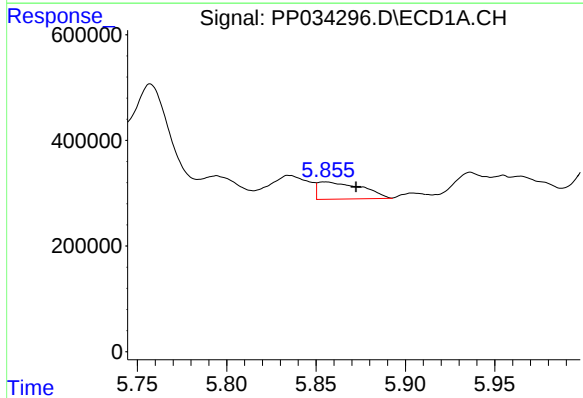
R.T.: 5.304 min
Delta R.T.: 0.017 min
Response: 9740059
Conc: 5942.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



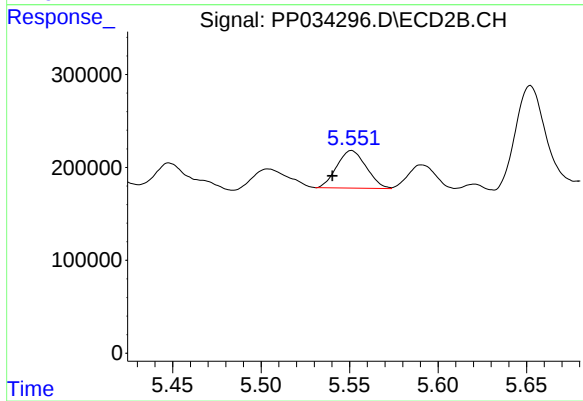
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 179141
Conc: 206.27 ng/ml



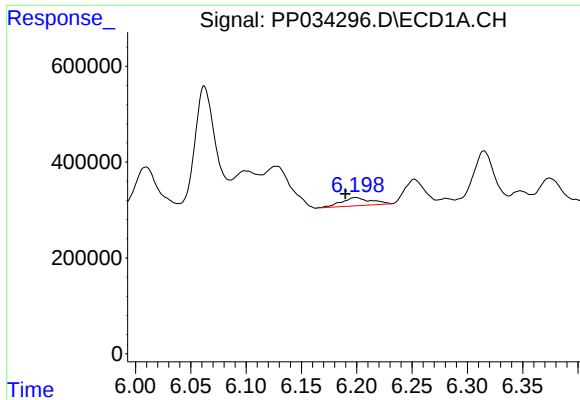
#12 AR-1232-2

R.T.: 5.855 min
Delta R.T.: -0.017 min
Response: 552043
Conc: 645.47 ng/ml



#12 AR-1232-2

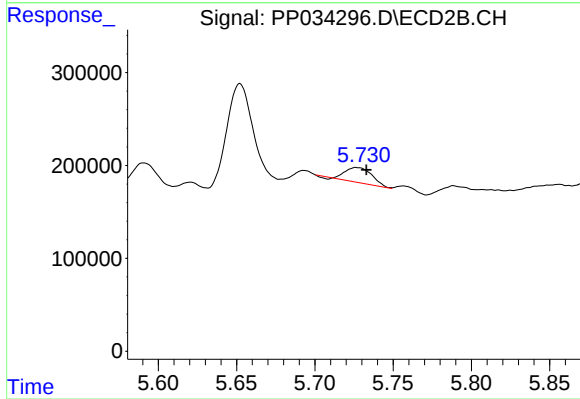
R.T.: 5.551 min
Delta R.T.: 0.011 min
Response: 466989
Conc: 640.23 ng/ml



#13 AR-1232-3

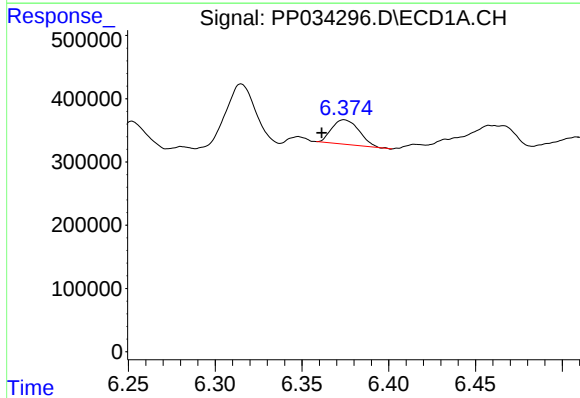
R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: 317236
Conc: 203.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



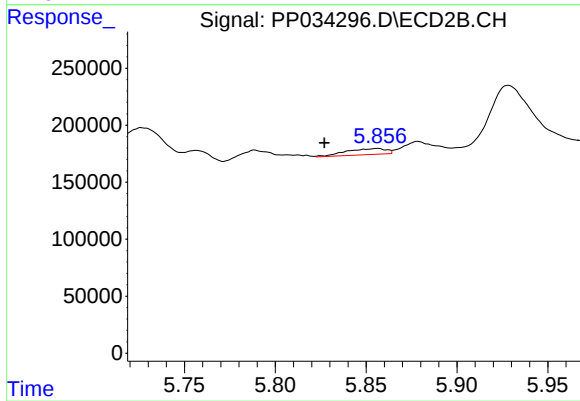
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 186435
Conc: 477.50 ng/ml



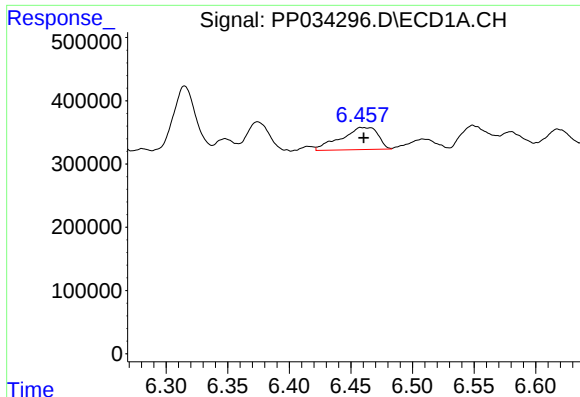
#14 AR-1232-4

R.T.: 6.374 min
Delta R.T.: 0.013 min
Response: 427230
Conc: 547.48 ng/ml



#14 AR-1232-4

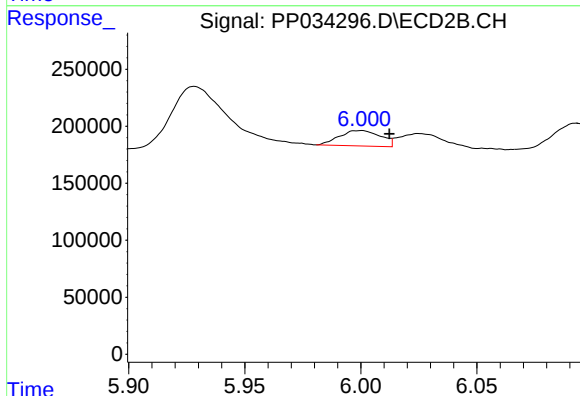
R.T.: 5.856 min
Delta R.T.: 0.029 min
Response: 81472
Conc: 234.74 ng/ml



#15 AR-1232-5

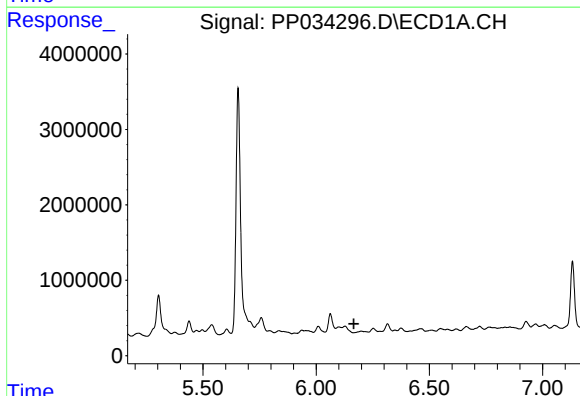
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 735064
Conc: 1342.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



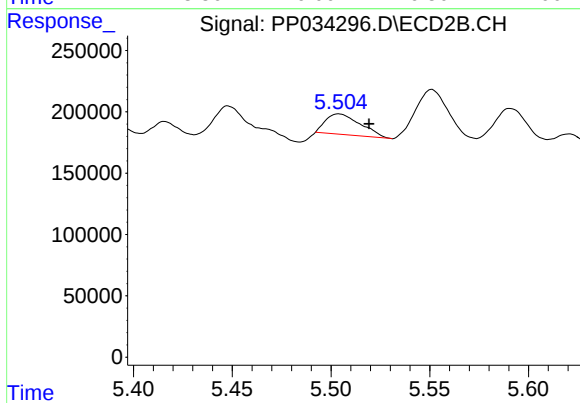
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.013 min
Response: 166374
Conc: 454.91 ng/ml



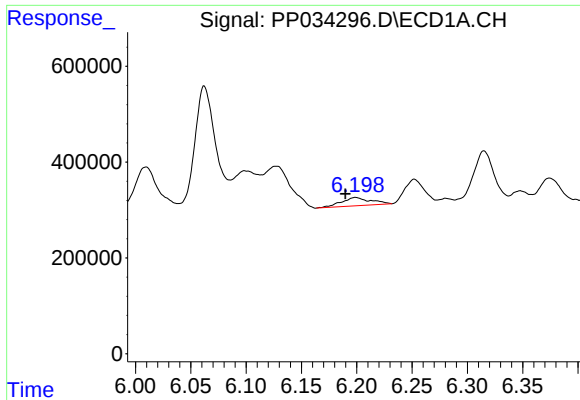
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



#16 AR-1242-1

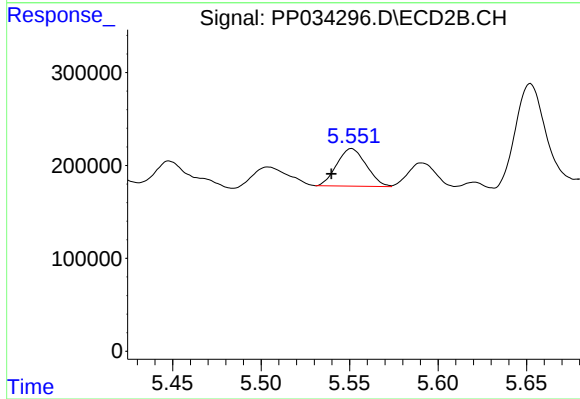
R.T.: 5.504 min
Delta R.T.: -0.015 min
Response: 204299
Conc: 224.30 ng/ml



#17 AR-1242-2

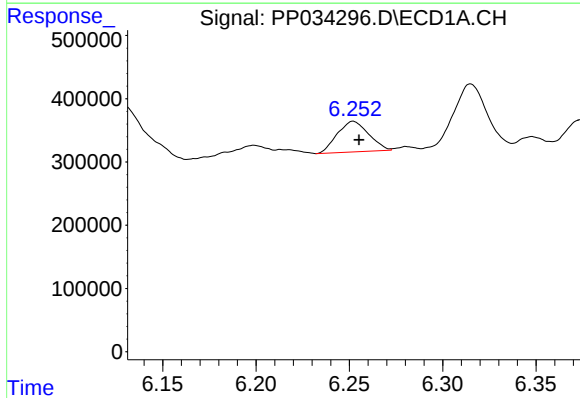
R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: 317236
Conc: 106.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



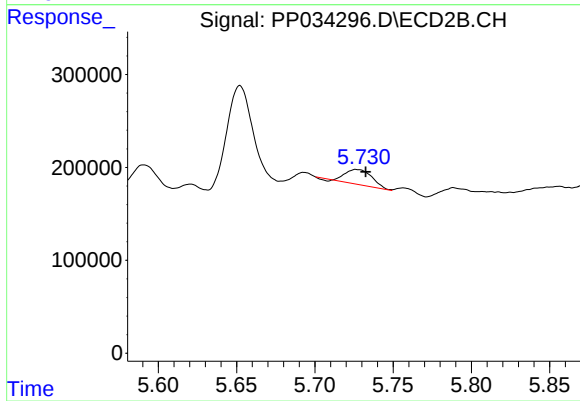
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.011 min
Response: 466989
Conc: 355.77 ng/ml



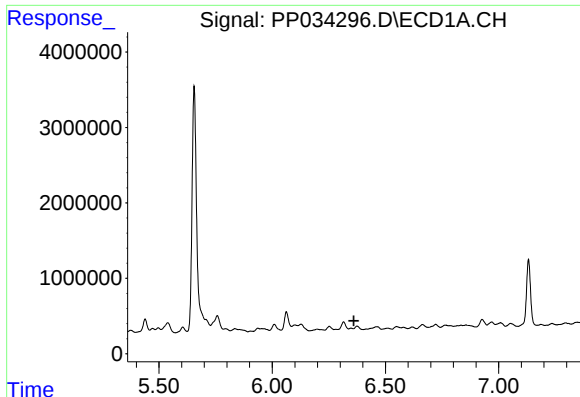
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 566553
Conc: 304.46 ng/ml



#18 AR-1242-3

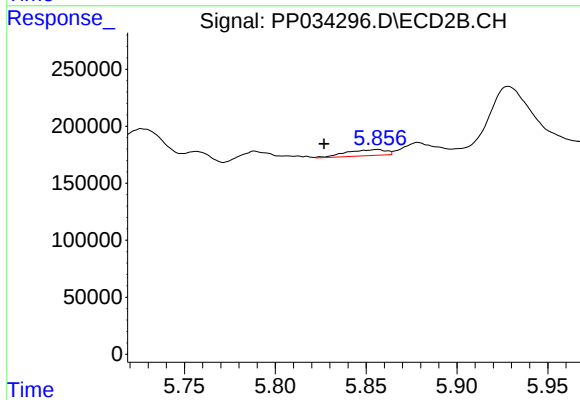
R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 186435
Conc: 256.41 ng/ml



#19 AR-1242-4

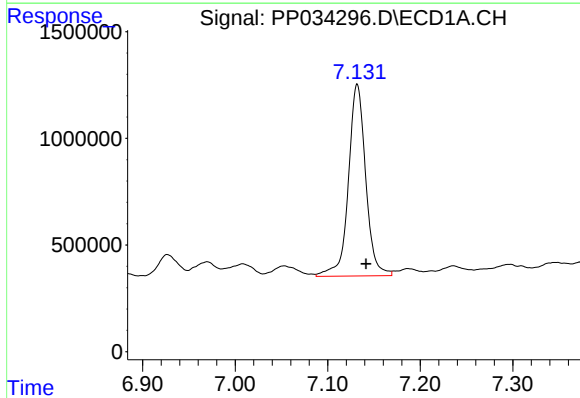
R.T.: 6.348 min
Delta R.T.: -0.013 min
Response: -262337
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



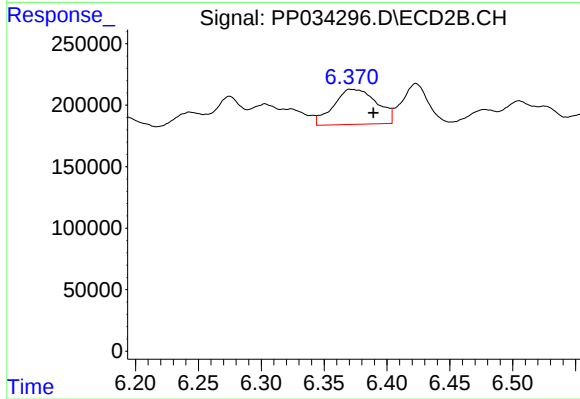
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: 0.029 min
Response: 81472
Conc: 112.47 ng/ml



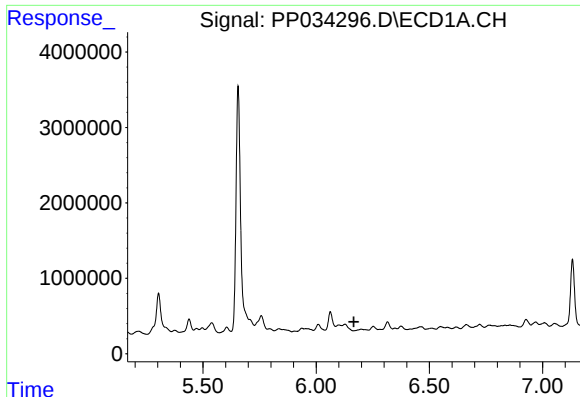
#20 AR-1242-5

R.T.: 7.132 min
Delta R.T.: -0.010 min
Response: 11669124
Conc: 7654.20 ng/ml



#20 AR-1242-5

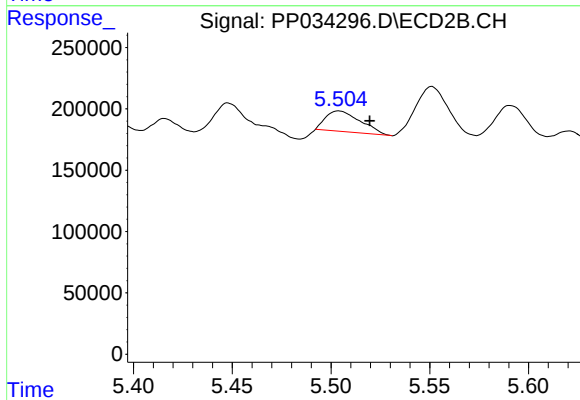
R.T.: 6.371 min
Delta R.T.: -0.018 min
Response: 685104
Conc: 872.91 ng/ml



#21 AR-1248-1

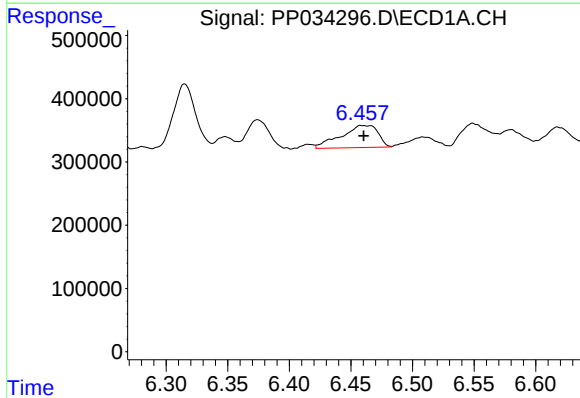
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



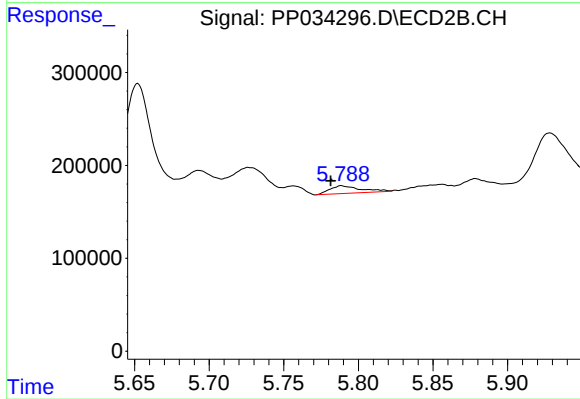
#21 AR-1248-1

R.T.: 5.504 min
Delta R.T.: -0.015 min
Response: 204299
Conc: 296.99 ng/ml



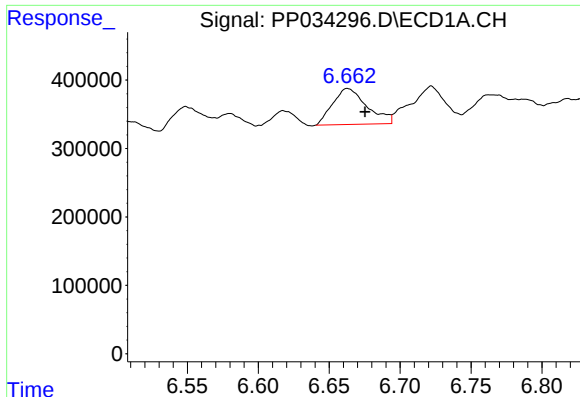
#22 AR-1248-2

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 735064
Conc: 350.29 ng/ml



#22 AR-1248-2

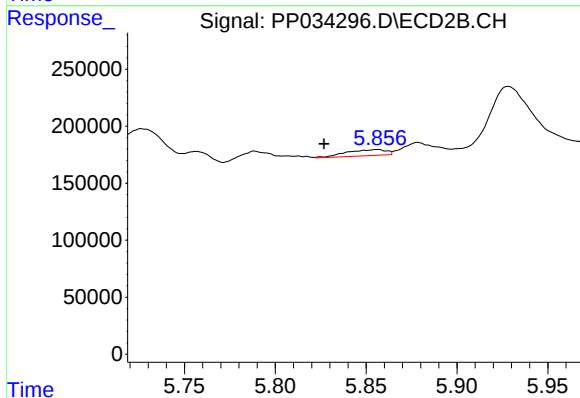
R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 119640
Conc: 119.81 ng/ml



#23 AR-1248-3

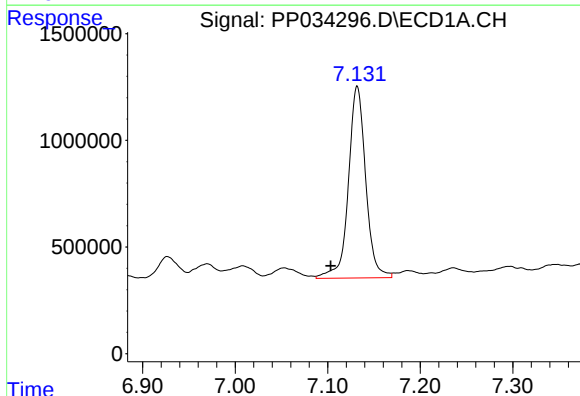
R.T.: 6.663 min
Delta R.T.: -0.012 min
Response: 884356
Conc: 347.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



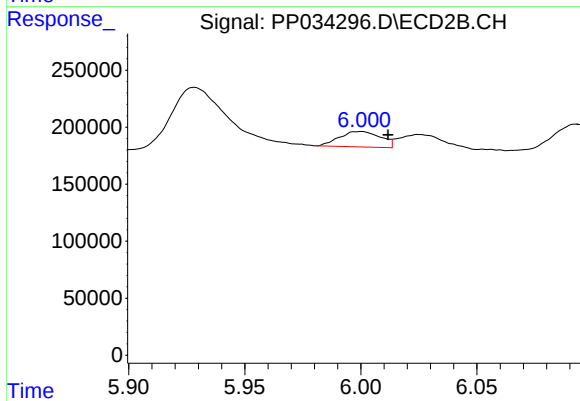
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: 0.029 min
Response: 81472
Conc: 77.26 ng/ml



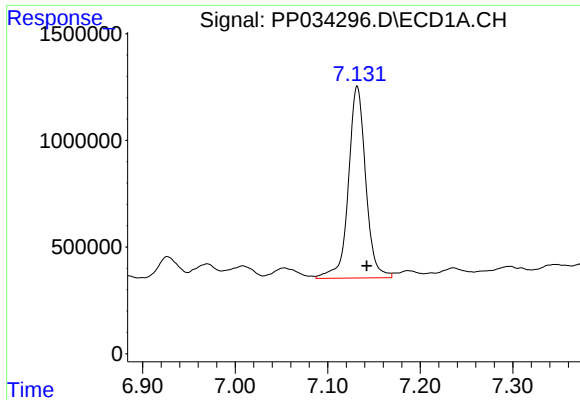
#24 AR-1248-4

R.T.: 7.132 min
Delta R.T.: 0.028 min
Response: 11669124
Conc: 4516.42 ng/ml



#24 AR-1248-4

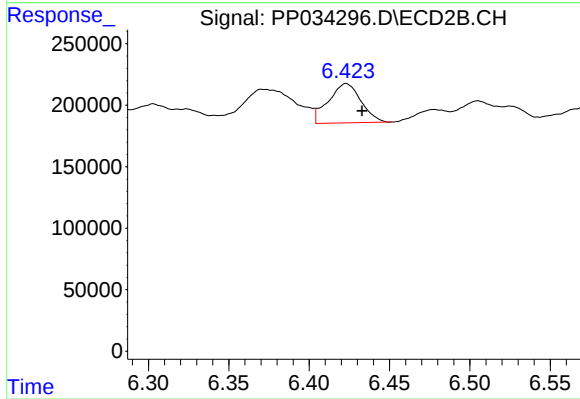
R.T.: 6.000 min
Delta R.T.: -0.012 min
Response: 166374
Conc: 135.57 ng/ml



#25 AR-1248-5

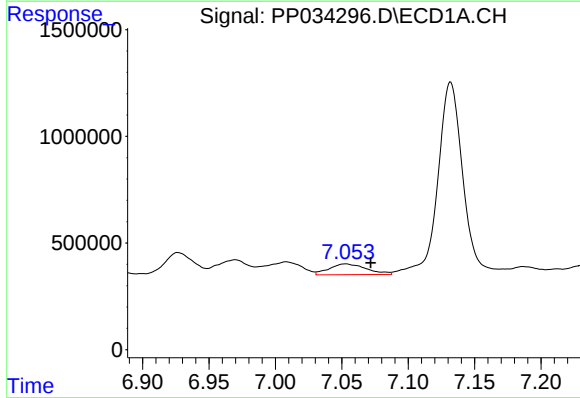
R.T.: 7.132 min
Delta R.T.: -0.010 min
Response: 11669124
Conc: 4496.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



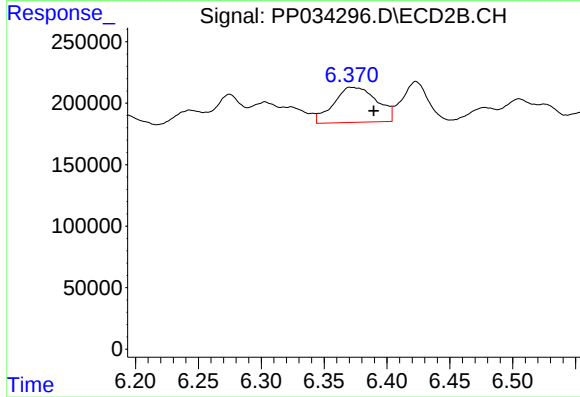
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.010 min
Response: 451937
Conc: 447.62 ng/ml



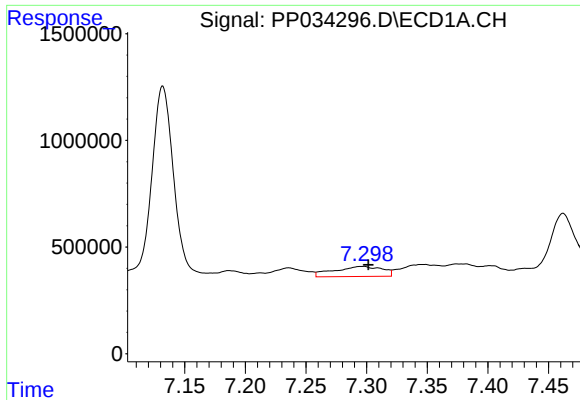
#26 AR-1254-1

R.T.: 7.053 min
Delta R.T.: -0.019 min
Response: 984063
Conc: 359.54 ng/ml



#26 AR-1254-1

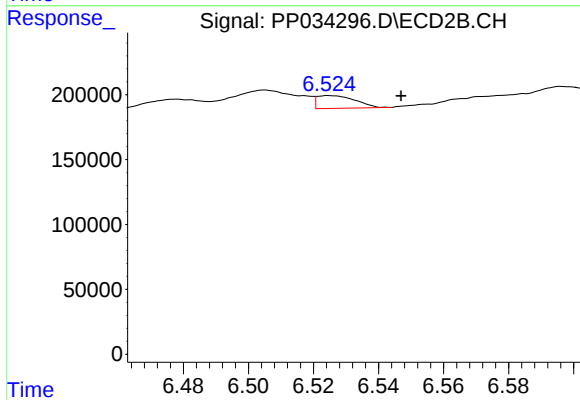
R.T.: 6.371 min
Delta R.T.: -0.018 min
Response: 685104
Conc: 408.56 ng/ml



#27 AR-1254-2

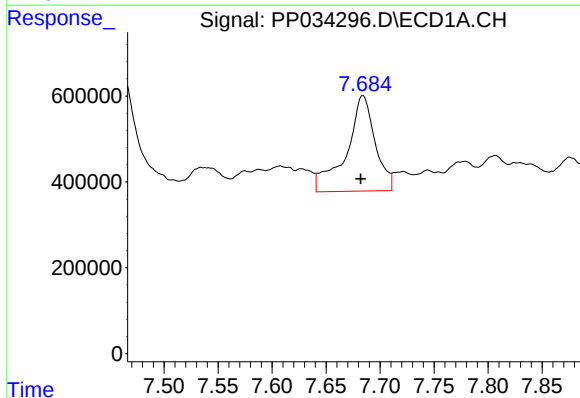
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 1305762
Conc: 313.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



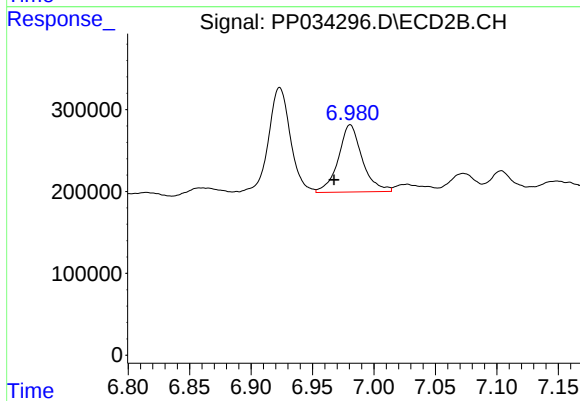
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.022 min
Response: 79942
Conc: 55.13 ng/ml



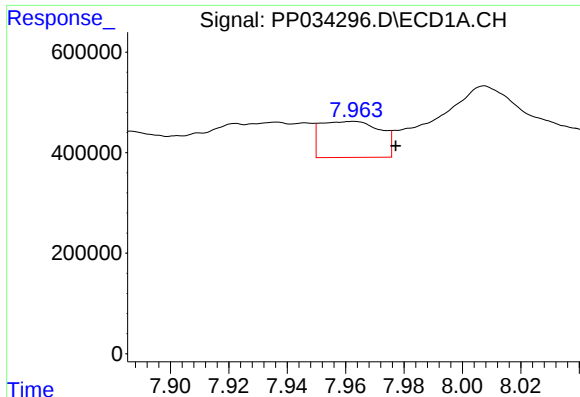
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 4140898
Conc: 953.42 ng/ml



#28 AR-1254-3

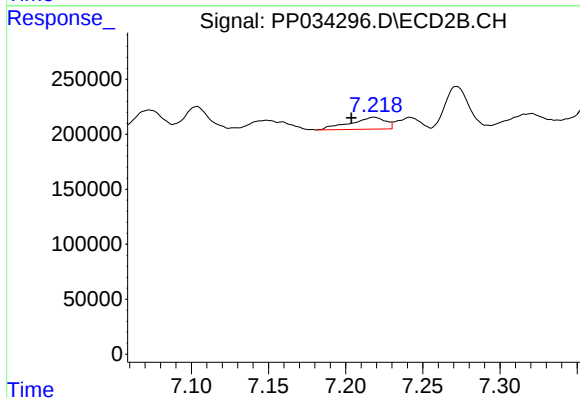
R.T.: 6.981 min
Delta R.T.: 0.013 min
Response: 1113615
Conc: 486.27 ng/ml



#29 AR-1254-4

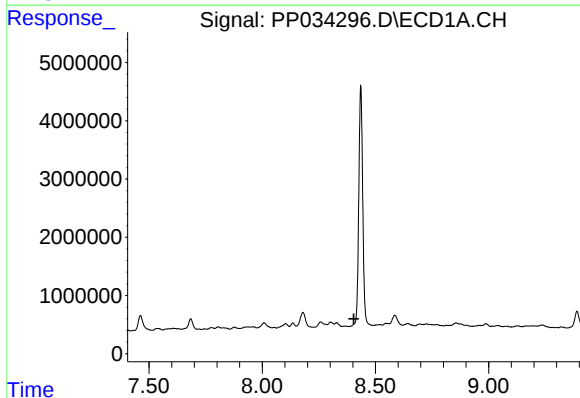
R.T.: 7.963 min
Delta R.T.: -0.015 min
Response: 1020135
Conc: 351.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



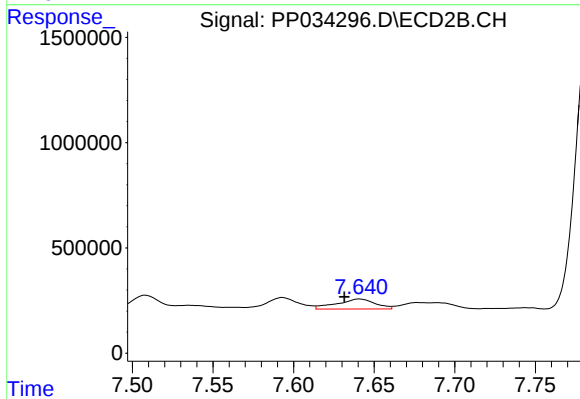
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: 0.015 min
Response: 173527
Conc: 145.12 ng/ml



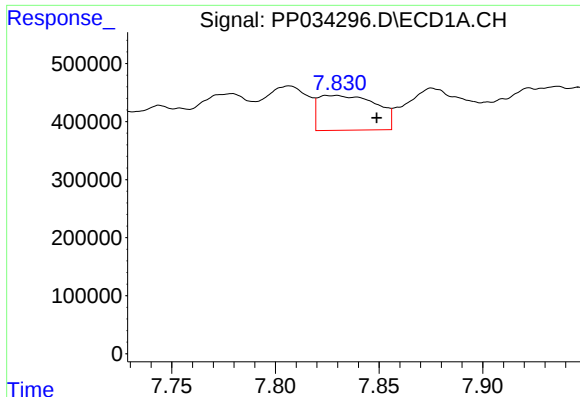
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.



#30 AR-1254-5

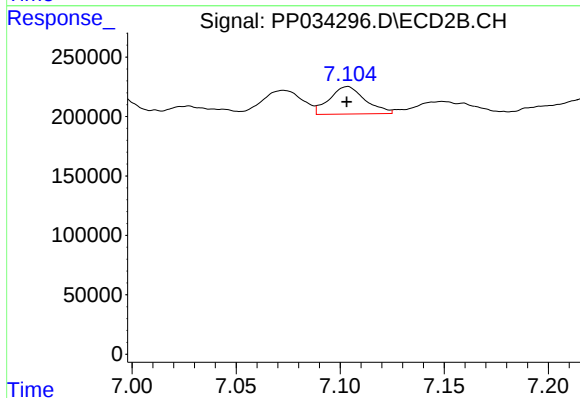
R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 792858
Conc: 429.39 ng/ml



#31 AR-1260-1

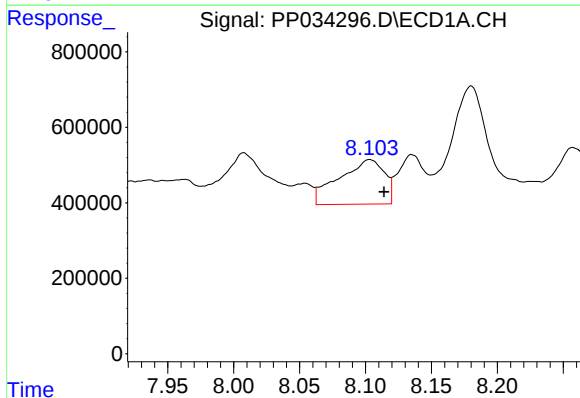
R.T.: 7.829 min
Delta R.T.: -0.020 min
Response: 1164960
Conc: 365.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



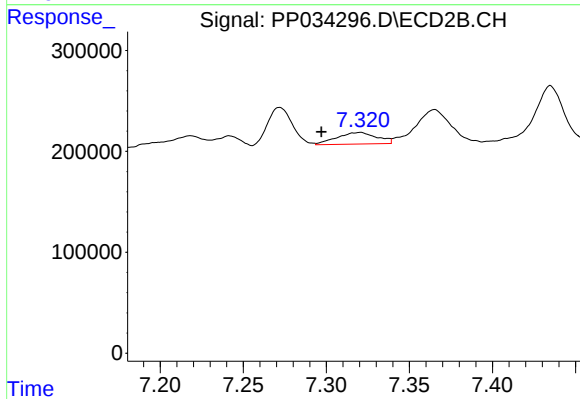
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 275814
Conc: 176.92 ng/ml



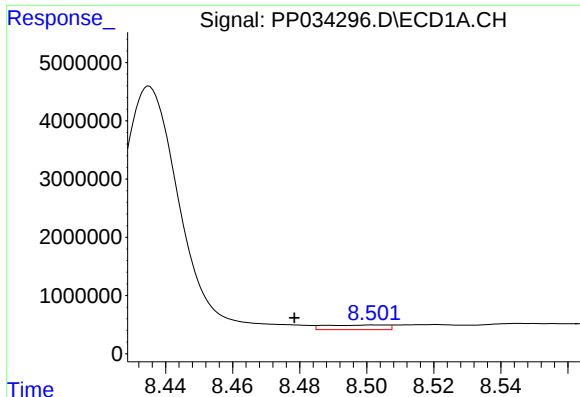
#32 AR-1260-2

R.T.: 8.103 min
Delta R.T.: -0.011 min
Response: 2818483
Conc: 750.00 ng/ml



#32 AR-1260-2

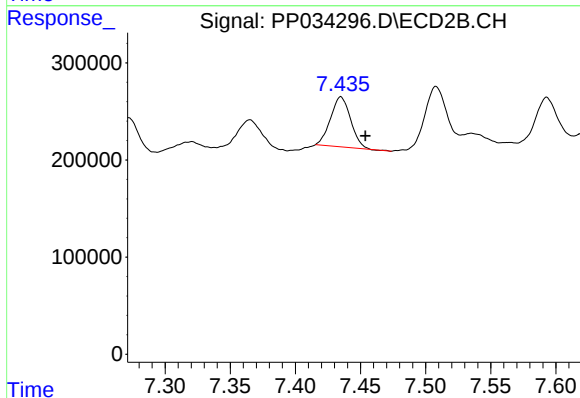
R.T.: 7.320 min
Delta R.T.: 0.023 min
Response: 192415
Conc: 107.54 ng/ml



#33 AR-1260-3

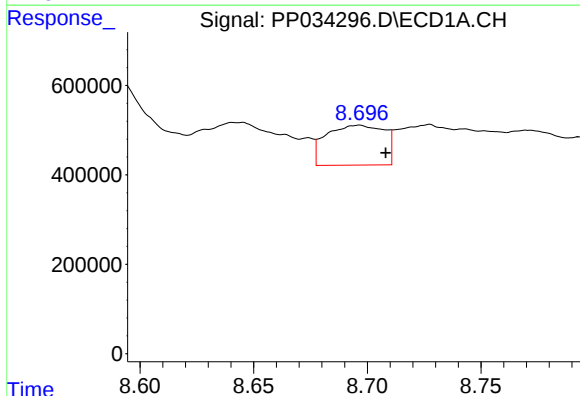
R.T.: 8.503 min
Delta R.T.: 0.025 min
Response: 1040831
Conc: 341.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



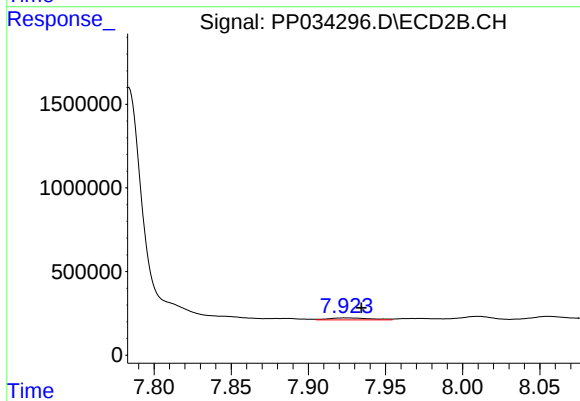
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.019 min
Response: 553644
Conc: 327.19 ng/ml



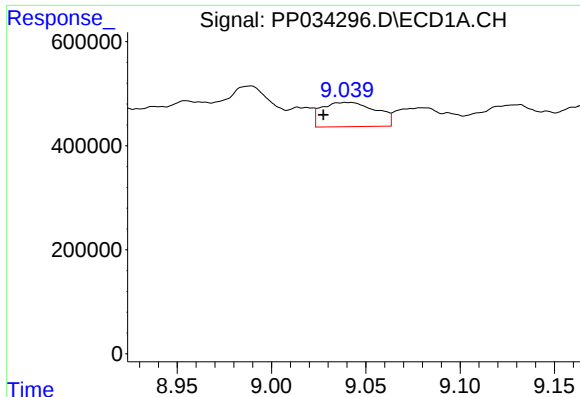
#34 AR-1260-4

R.T.: 8.696 min
Delta R.T.: -0.012 min
Response: 1584037
Conc: 454.98 ng/ml



#34 AR-1260-4

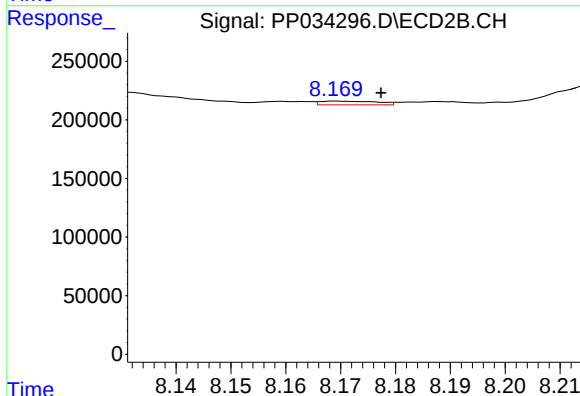
R.T.: 7.925 min
Delta R.T.: -0.010 min
Response: 219332
Conc: 154.05 ng/ml



#35 AR-1260-5

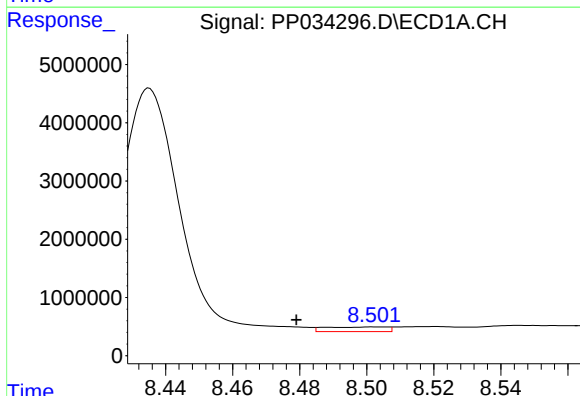
R.T.: 9.040 min
Delta R.T.: 0.013 min
Response: 932572
Conc: 136.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



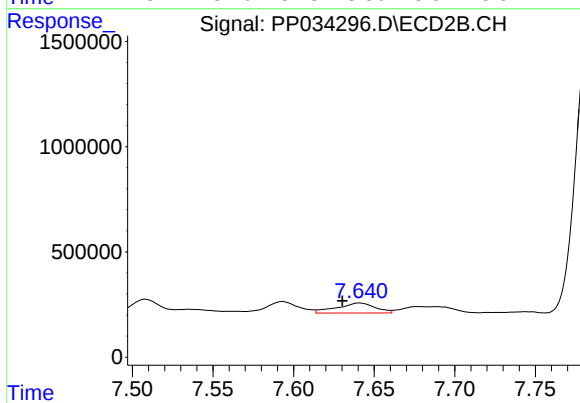
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 22661
Conc: 7.30 ng/ml



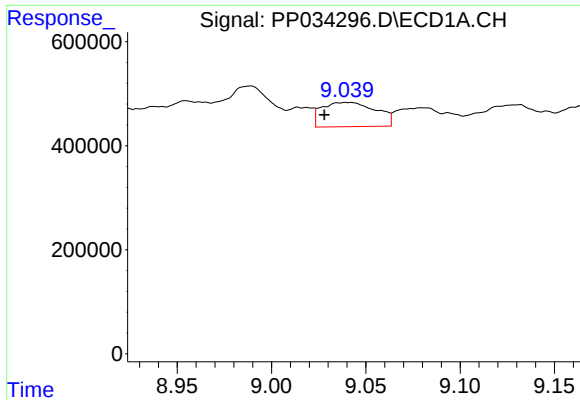
#36 AR-1262-1

R.T.: 8.503 min
Delta R.T.: 0.024 min
Response: 1040831
Conc: 233.32 ng/ml



#36 AR-1262-1

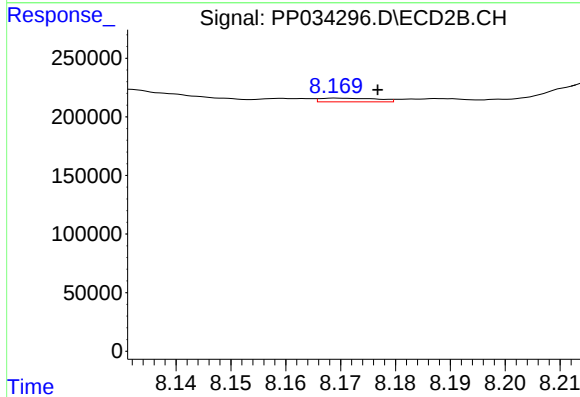
R.T.: 7.641 min
Delta R.T.: 0.011 min
Response: 792858
Conc: 785.18 ng/ml



#37 AR-1262-2

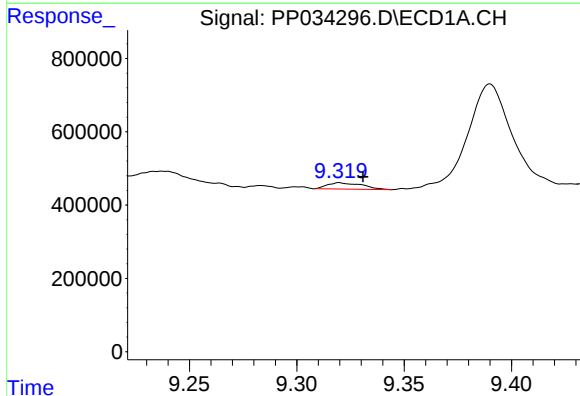
R.T.: 9.040 min
Delta R.T.: 0.012 min
Response: 932572
Conc: 123.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



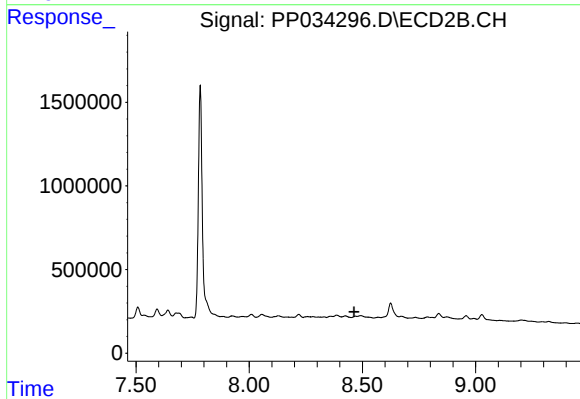
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 22661
Conc: 7.02 ng/ml



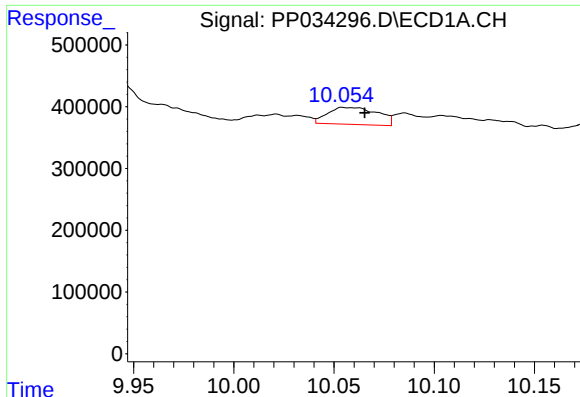
#38 AR-1262-3

R.T.: 9.320 min
Delta R.T.: -0.011 min
Response: 190199
Conc: 35.68 ng/ml



#38 AR-1262-3

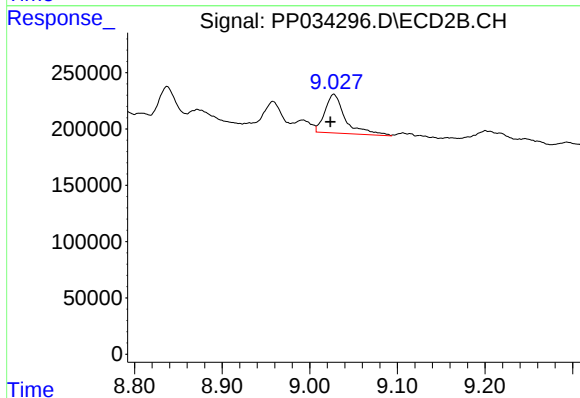
R.T.: 8.469 min
Delta R.T.: 0.006 min
Response: -16807
Conc: N.D.



#40 AR-1262-5

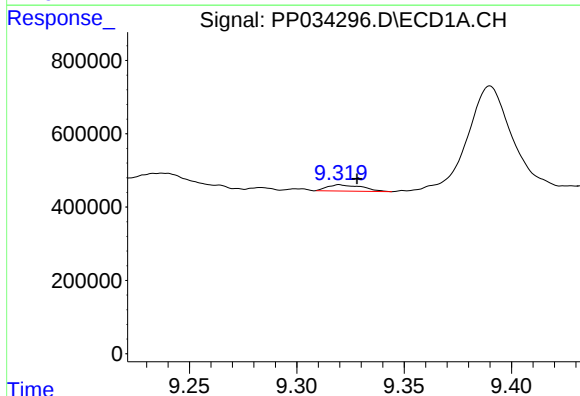
R.T.: 10.055 min
Delta R.T.: -0.011 min
Response: 480005
Conc: 169.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



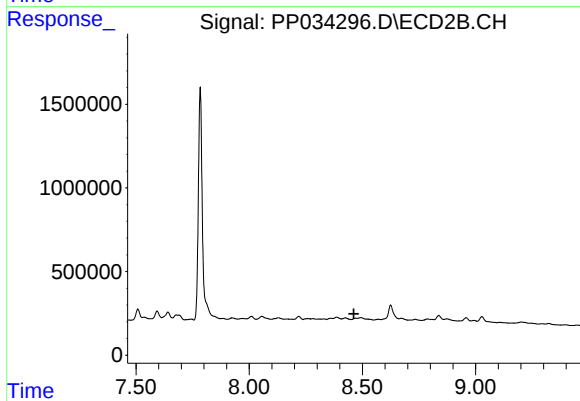
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 560448
Conc: 533.07 ng/ml



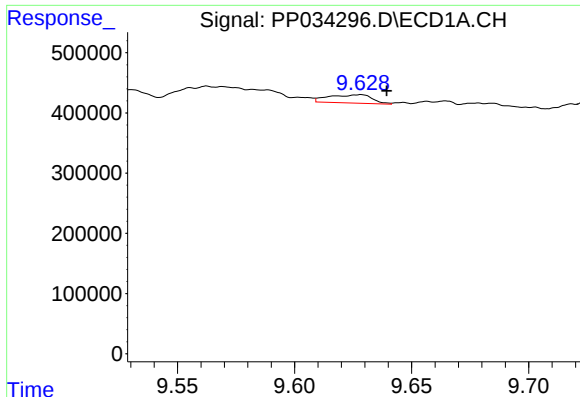
#41 AR-1268-1

R.T.: 9.320 min
Delta R.T.: -0.008 min
Response: 190199
Conc: 19.10 ng/ml



#41 AR-1268-1

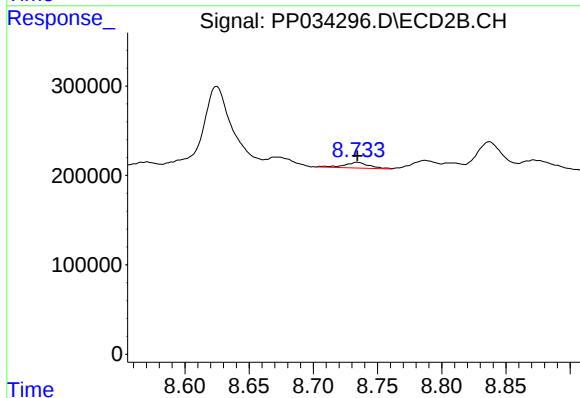
R.T.: 8.469 min
Delta R.T.: 0.007 min
Response: -16807
Conc: N.D.



#43 AR-1268-3

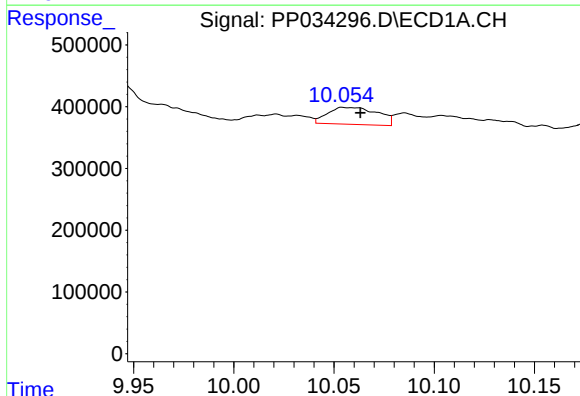
R.T.: 9.628 min
Delta R.T.: -0.011 min
Response: 179775
Conc: 20.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



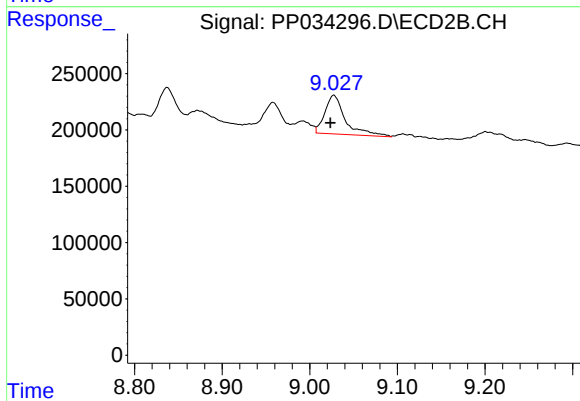
#43 AR-1268-3

R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 88872
Conc: 26.08 ng/ml



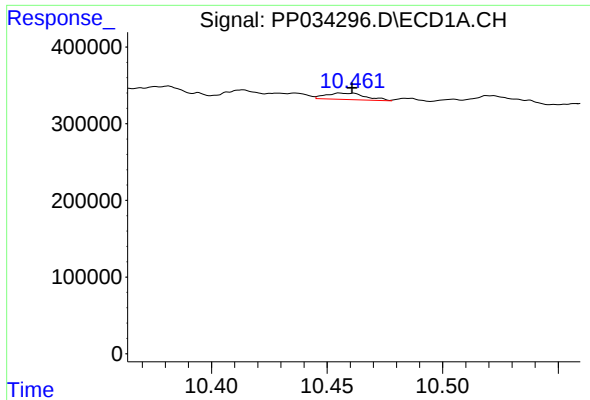
#44 AR-1268-4

R.T.: 10.055 min
Delta R.T.: -0.008 min
Response: 480005
Conc: 154.19 ng/ml



#44 AR-1268-4

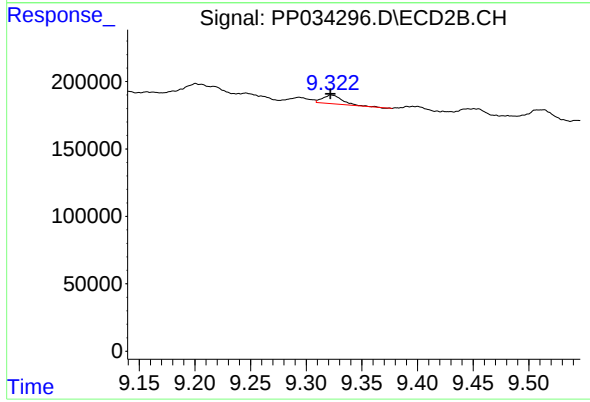
R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 560448
Conc: 465.73 ng/ml



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.005 min
Response: 100995
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.001 min
Response: 78947
Conc: 8.47 ng/ml