

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
 Data File : PP034813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 15:24
 Operator : DD\AJ
 Sample : M1998-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:04:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.844	4.256	1531377	913233	20.075	20.329
2)	SA Decachlor...	10.758	9.553	1204550	462482	15.648	16.379
Target Compounds							
3)	L1 AR-1016-1	6.157	0.000	990891	0	421.158	N.D. #
4)	L1 AR-1016-2	6.181	0.000	1856737	0	522.772	N.D. #
5)	L1 AR-1016-3	6.243	0.000	2139461	0	1001.951	N.D. #
6)	L1 AR-1016-4	6.356	0.000	4955795	0	2782.850	N.D. #
7)	L1 AR-1016-5	0.000	5.989	0	15295531	N.D.	16722.706 #
9)	L2 AR-1221-2	0.000	4.613	0	493807	N.D.	1415.437 #
12)	L3 AR-1232-2	5.869	0.000	2802946	0	3693.658	N.D. #
13)	L3 AR-1232-3	6.181	0.000	1856737	0	1266.393	N.D. #
14)	L3 AR-1232-4	6.356	0.000	4955795	0	6899.216	N.D. #
15)	L3 AR-1232-5	6.439	5.989	22568638	15295531	47962.692	43030.275
16)	L4 AR-1242-1	6.157	0.000	990891	0	529.404	N.D. #
17)	L4 AR-1242-2	6.181	0.000	1856737	0	658.043	N.D. #
18)	L4 AR-1242-3	6.243	0.000	2139461	0	1256.167	N.D. #
19)	L4 AR-1242-4	6.356	0.000	4955795	0	3543.780	N.D. #
20)	L4 AR-1242-5	7.124	0.000	7712	0	5.237	N.D. #
21)	L5 AR-1248-1	6.157	0.000	990891	0	696.617	N.D. #
22)	L5 AR-1248-2	6.439	0.000	22568638	0	11404.641	N.D. #
24)	L5 AR-1248-4	0.000	5.989	0	15295531	N.D.	12118.853 #
25)	L5 AR-1248-5	7.124	0.000	7712	0	3.026	N.D. #
26)	L6 AR-1254-1	7.058	0.000	596761	0	217.041	N.D. #
27)	L6 AR-1254-2	7.291	6.554f	1345500	173218	316.429	108.268 #
28)	L6 AR-1254-3	7.668	6.950	1059290	604218	232.088	242.098
29)	L6 AR-1254-4	7.963	7.186	264285	82755	85.478	62.954 #
30)	L6 AR-1254-5	8.391	7.611	1270664	684102	357.547	336.593
31)	L7 AR-1260-1	7.834	7.084	615518	386539	198.280	251.709 #
32)	L7 AR-1260-2	8.100	7.278	1876075	303061	499.565	167.771 #
33)	L7 AR-1260-3	8.463	7.434	470084	315847	155.517	182.057
34)	L7 AR-1260-4	8.691	7.913	663636	225696	190.087	157.415
35)	L7 AR-1260-5	9.012	8.157	834809	437345	116.567	128.030
36)	L8 AR-1262-1	8.463	7.611	470084	684102	102.734	636.967 #
37)	L8 AR-1262-2	9.012	8.157	834809	437345	106.995	127.468
38)	L8 AR-1262-3	9.333f	8.441	617922	148137	114.823	98.865
39)	L8 AR-1262-4	9.387f	8.504	378248	342021	85.174	124.185 #
40)	L8 AR-1262-5	10.045	9.002	192144	105371	66.726	92.854 #
41)	L9 AR-1268-1	9.333f	8.441	617922	148137	61.721	34.286 #
42)	L9 AR-1268-2	9.387f	8.504	378248	342021	39.544	82.634 #
43)	L9 AR-1268-3	9.620	8.712	94746	51025	10.789	14.025 #
44)	L9 AR-1268-4	10.045	9.002	192144	105371	60.151	81.792 #
45)	L9 AR-1268-5	10.440	9.296	202518	108991	7.093	10.494 #

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Sample : M1998-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:04:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

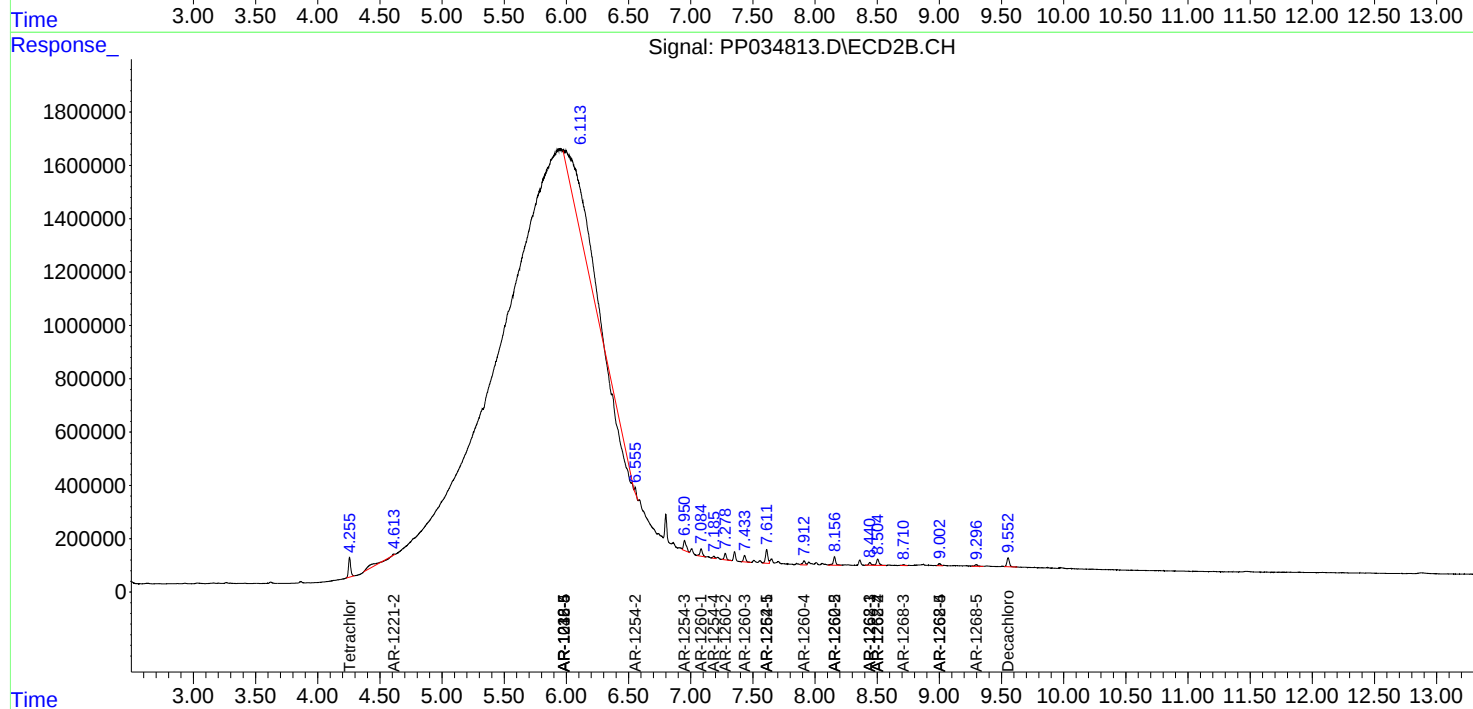
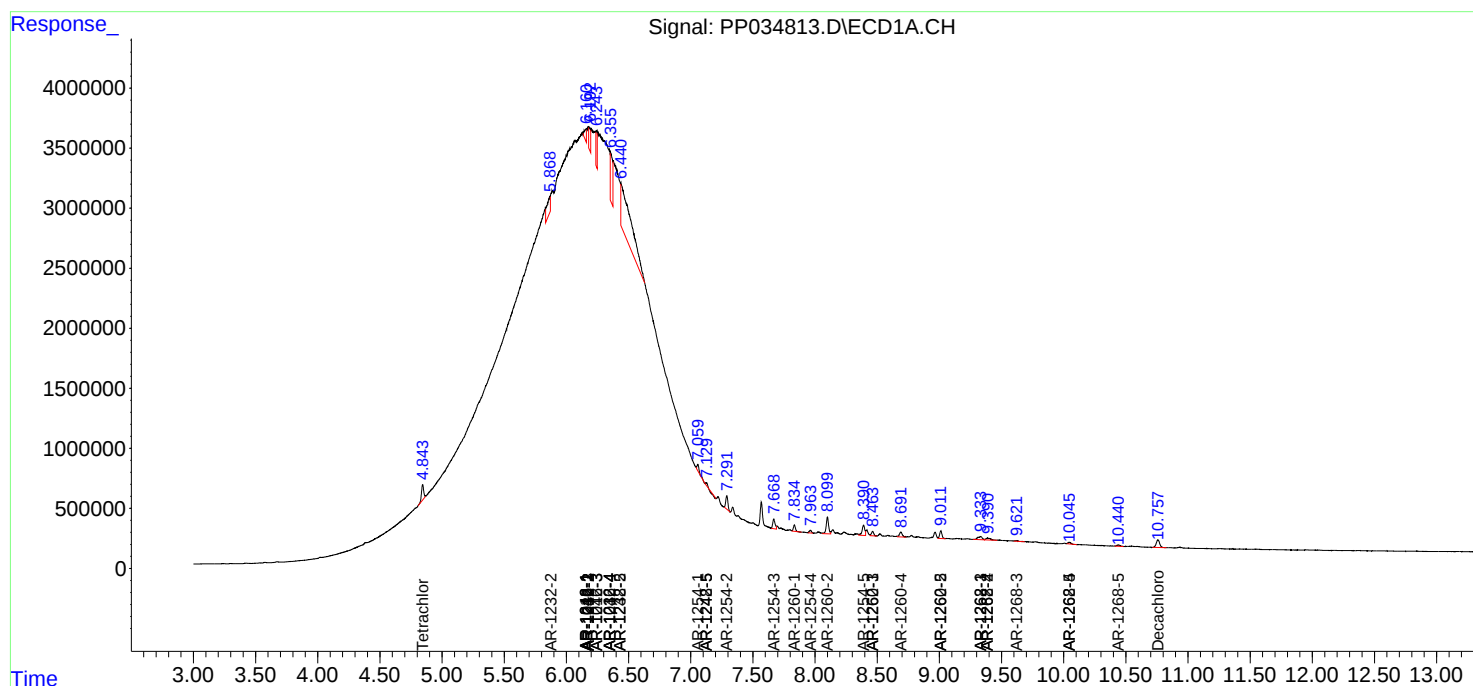
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

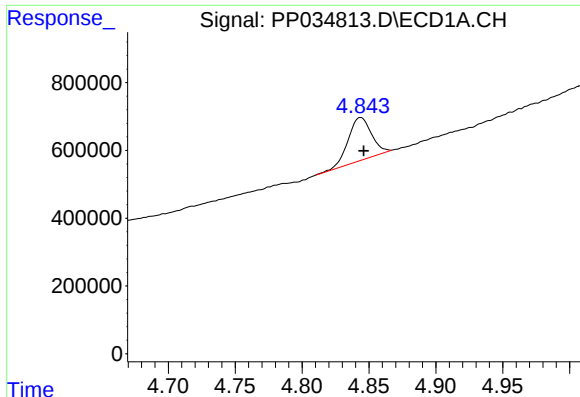
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
Data File : PP034813.D
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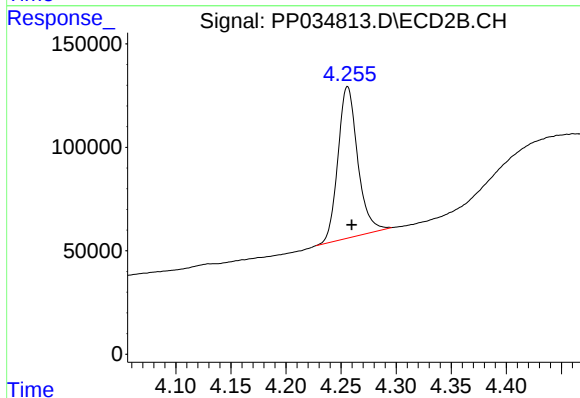




#1 Tetrachloro-m-xylene

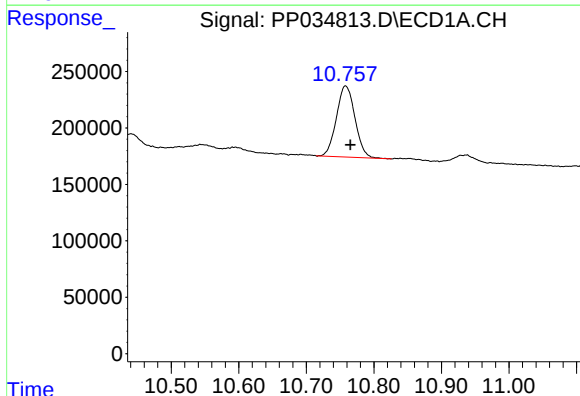
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 1531377
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



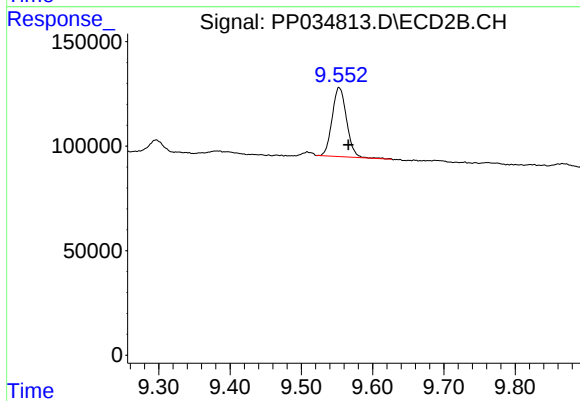
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 913233
Conc: 20.33 ng/ml



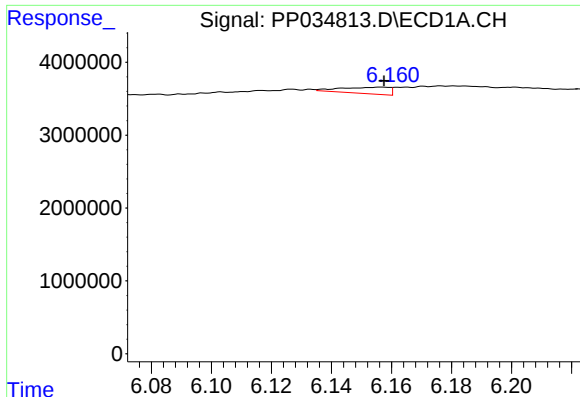
#2 Decachlorobiphenyl

R.T.: 10.758 min
Delta R.T.: -0.007 min
Response: 1204550
Conc: 15.65 ng/ml



#2 Decachlorobiphenyl

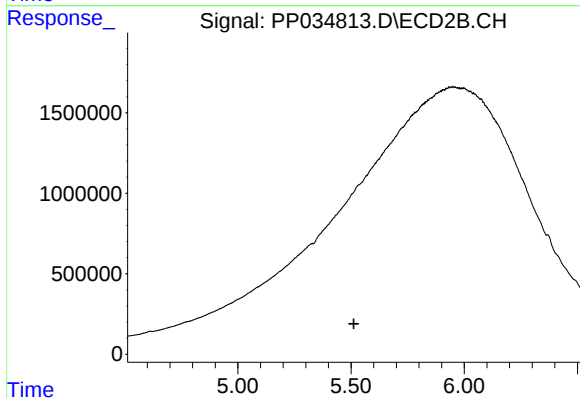
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 462482
Conc: 16.38 ng/ml



#3 AR-1016-1

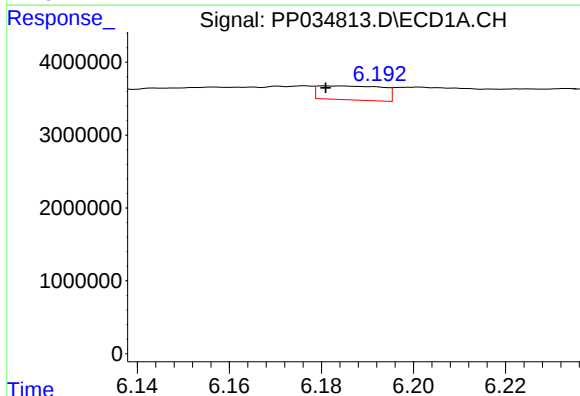
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 990891
Conc: 421.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



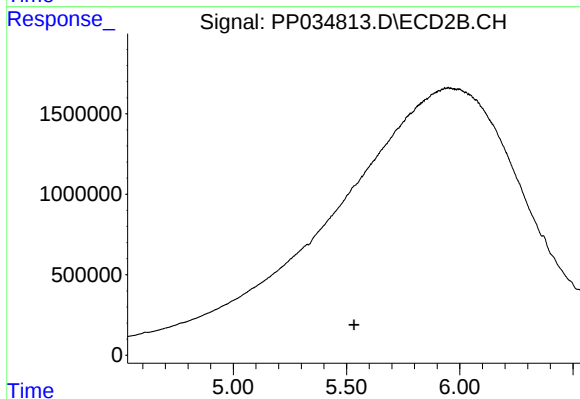
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



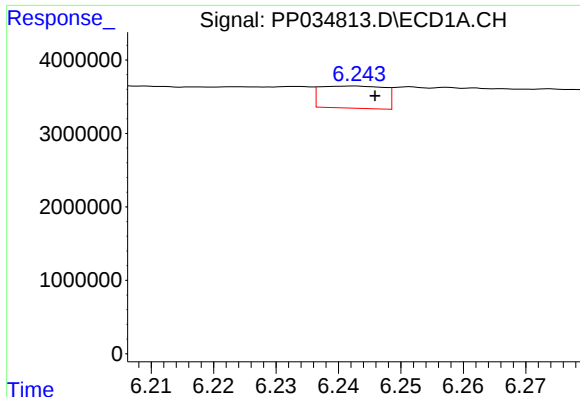
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1856737
Conc: 522.77 ng/ml



#4 AR-1016-2

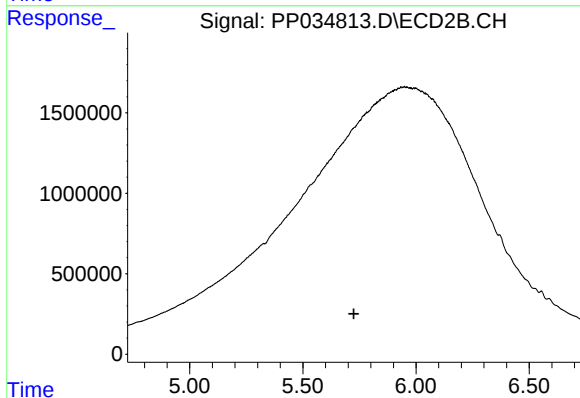
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#5 AR-1016-3

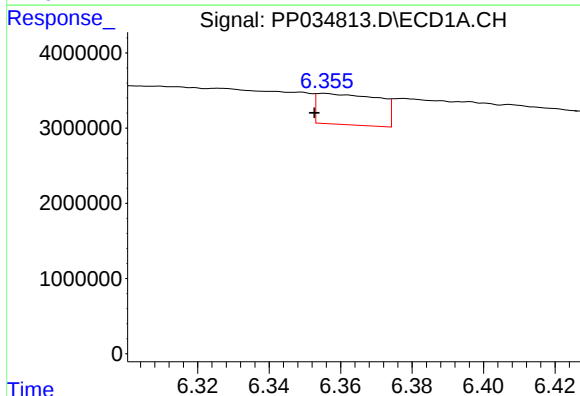
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 2139461
Conc: 1001.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



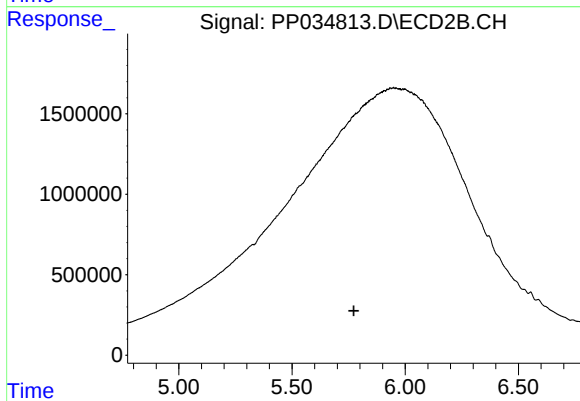
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



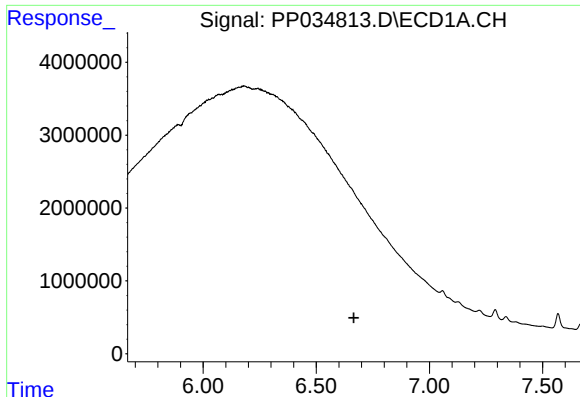
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 4955795
Conc: 2782.85 ng/ml



#6 AR-1016-4

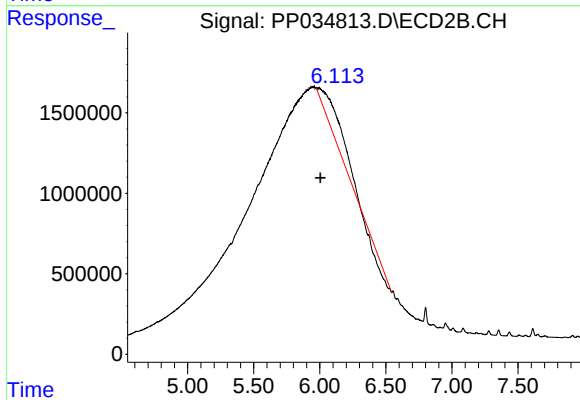
R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#7 AR-1016-5

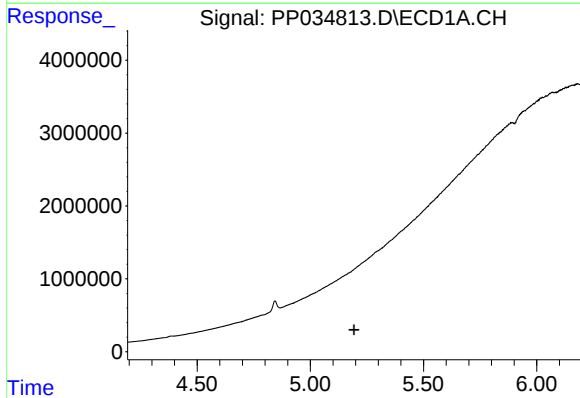
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



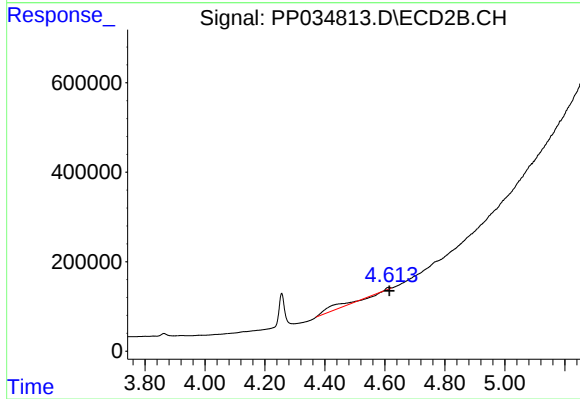
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.014 min
Response: 15295531
Conc: 16722.71 ng/ml



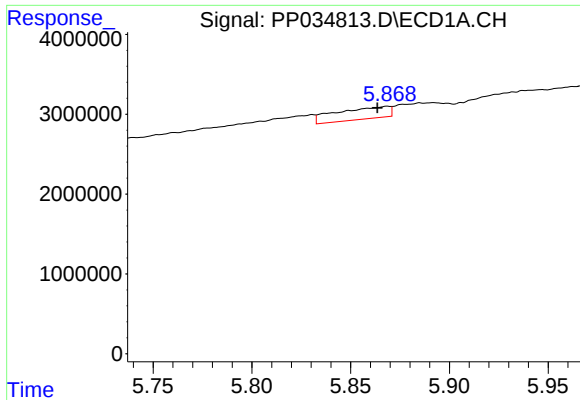
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.



#9 AR-1221-2

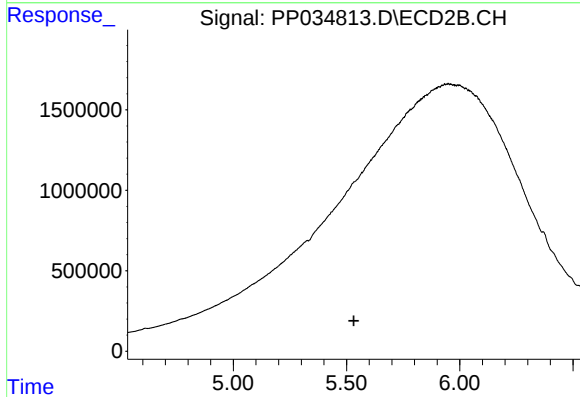
R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 493807
Conc: 1415.44 ng/ml



#12 AR-1232-2

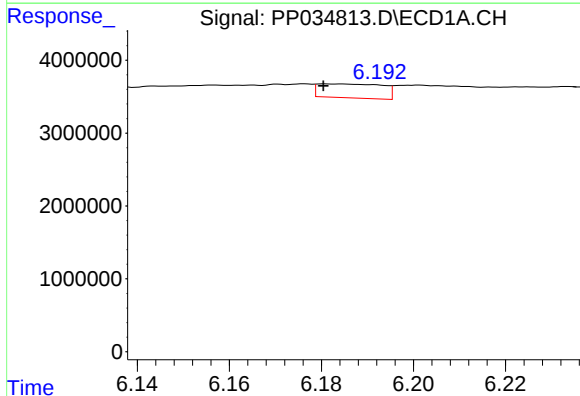
R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 2802946
Conc: 3693.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



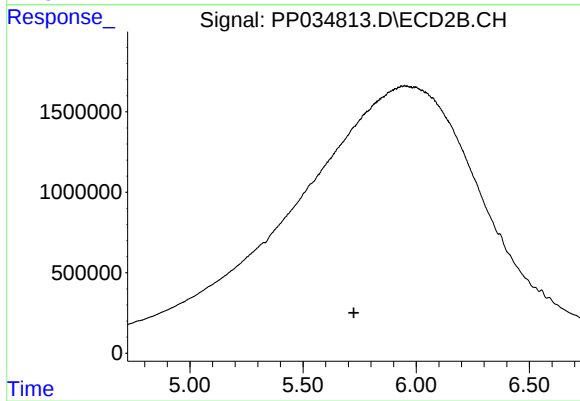
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



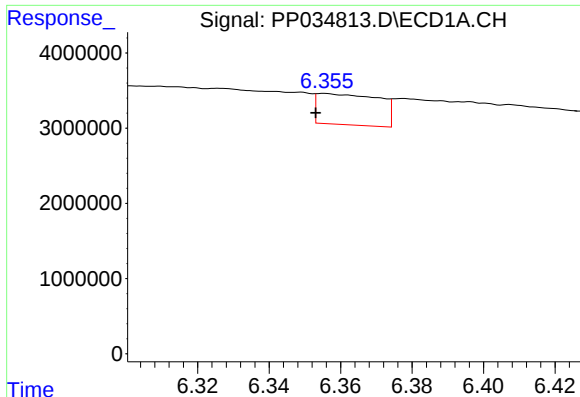
#13 AR-1232-3

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1856737
Conc: 1266.39 ng/ml



#13 AR-1232-3

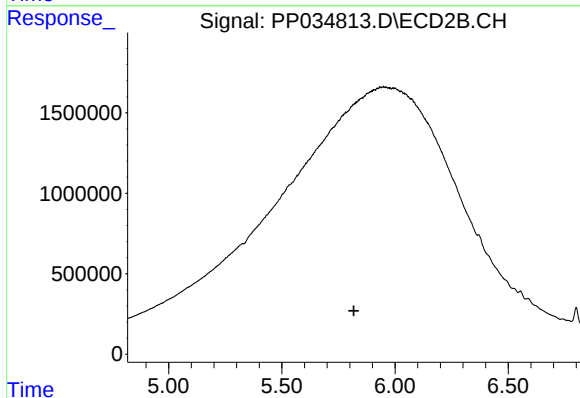
R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



#14 AR-1232-4

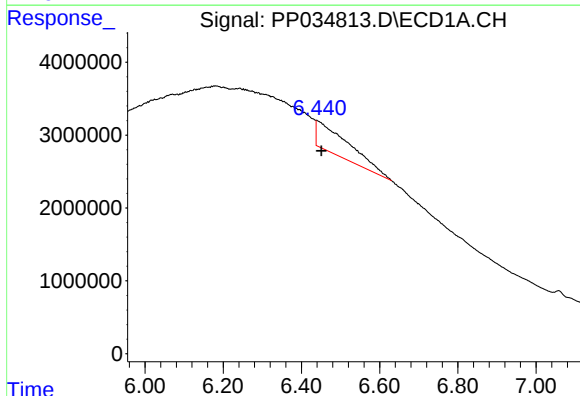
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 4955795
Conc: 6899.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



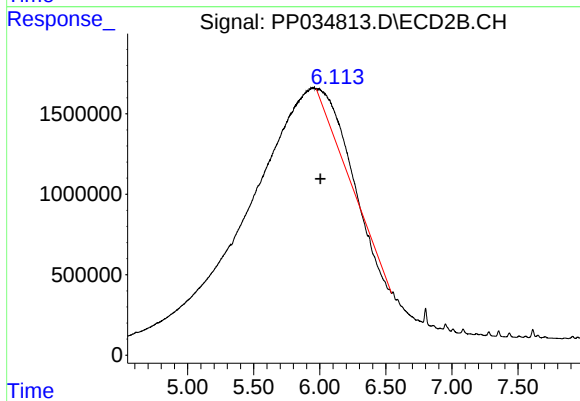
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



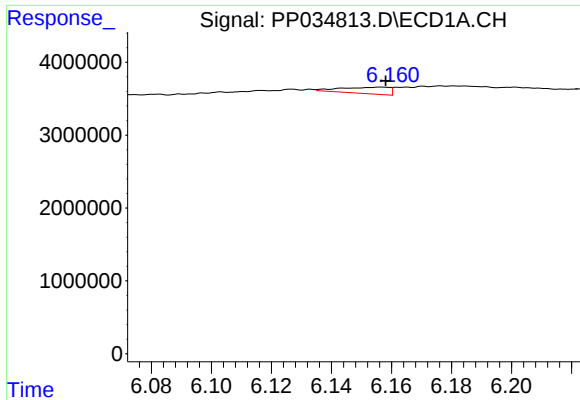
#15 AR-1232-5

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 22568638
Conc: 47962.69 ng/ml



#15 AR-1232-5

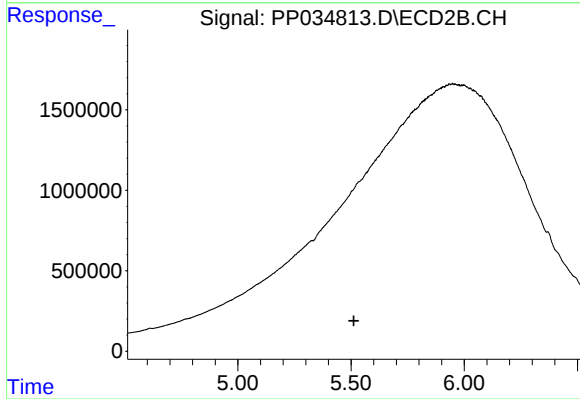
R.T.: 5.989 min
Delta R.T.: -0.014 min
Response: 15295531
Conc: 43030.27 ng/ml



#16 AR-1242-1

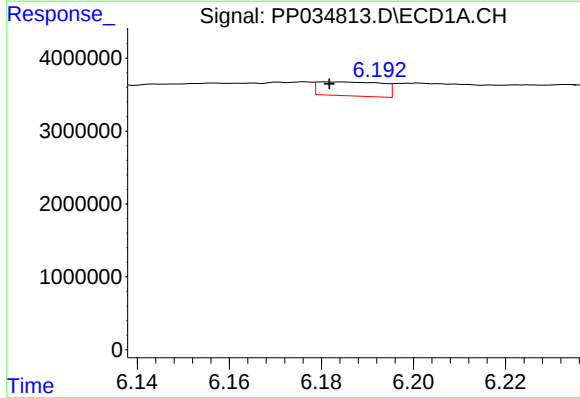
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 990891
Conc: 529.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



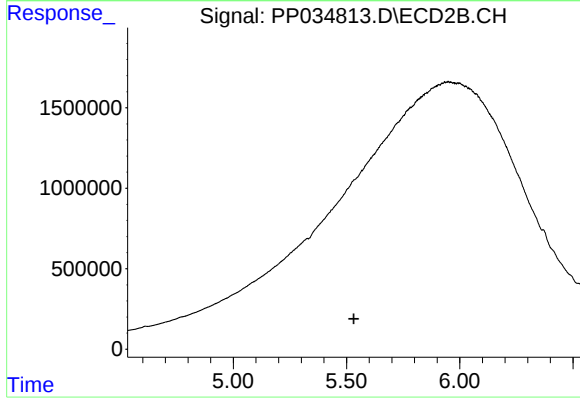
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



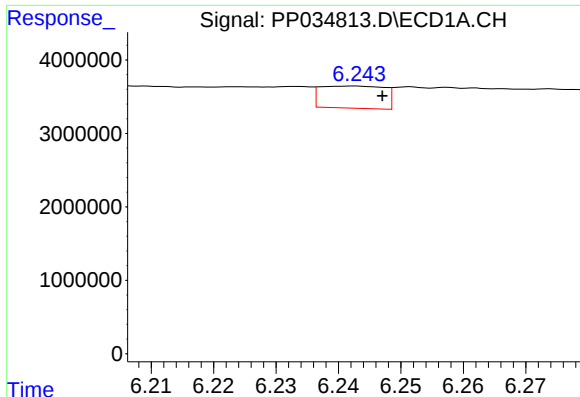
#17 AR-1242-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1856737
Conc: 658.04 ng/ml



#17 AR-1242-2

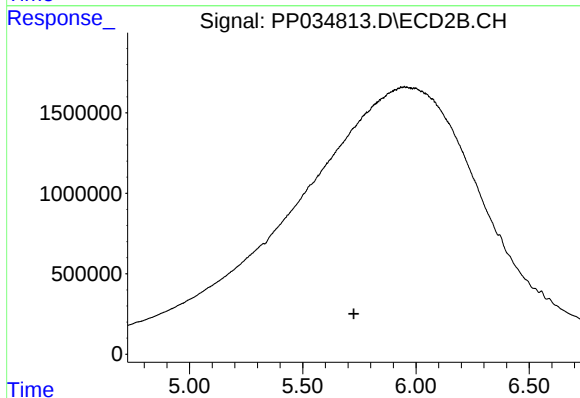
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#18 AR-1242-3

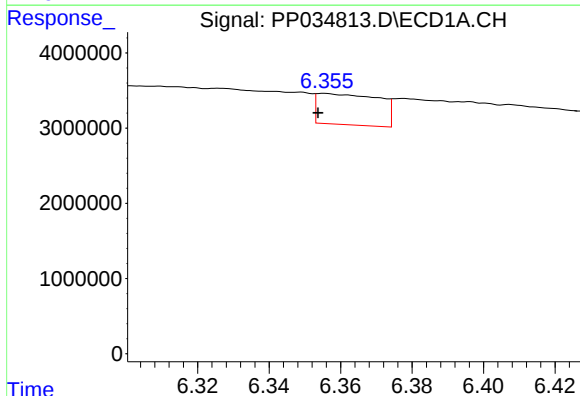
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 2139461
Conc: 1256.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



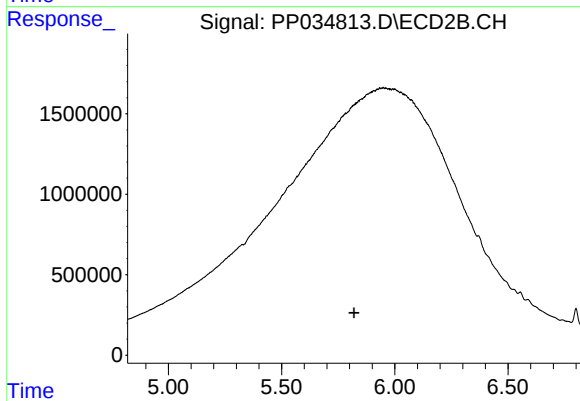
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



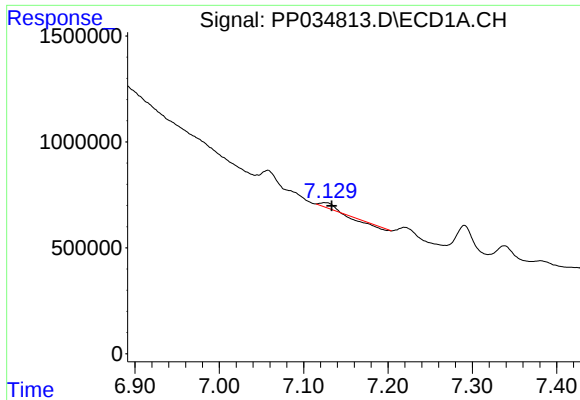
#19 AR-1242-4

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 4955795
Conc: 3543.78 ng/ml



#19 AR-1242-4

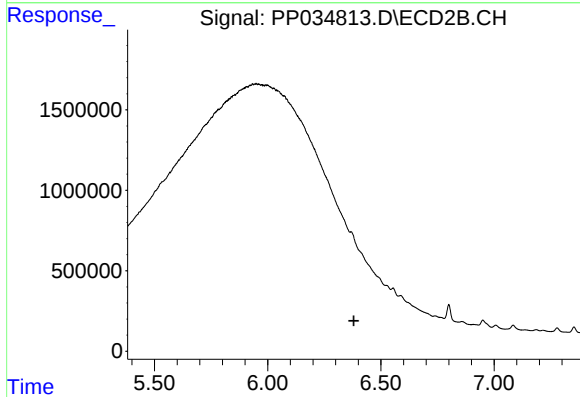
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#20 AR-1242-5

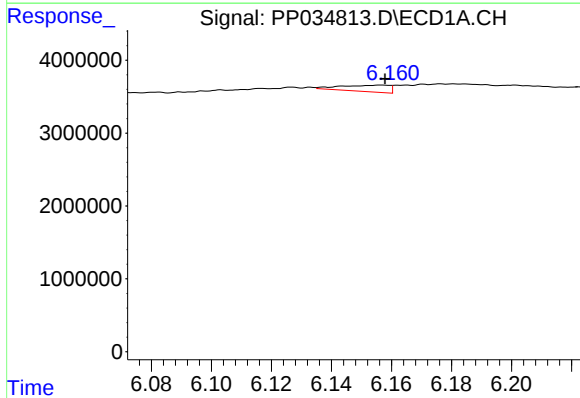
R.T.: 7.124 min
Delta R.T.: -0.009 min
Response: 7712
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



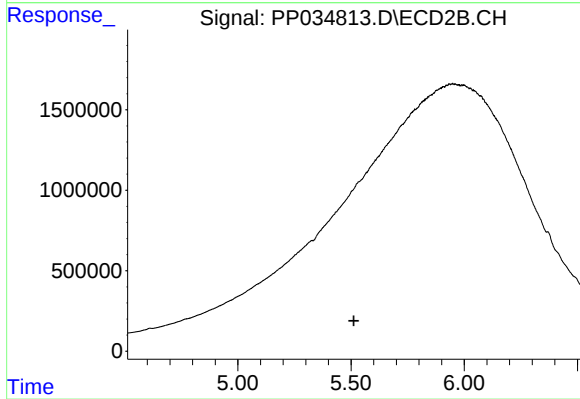
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



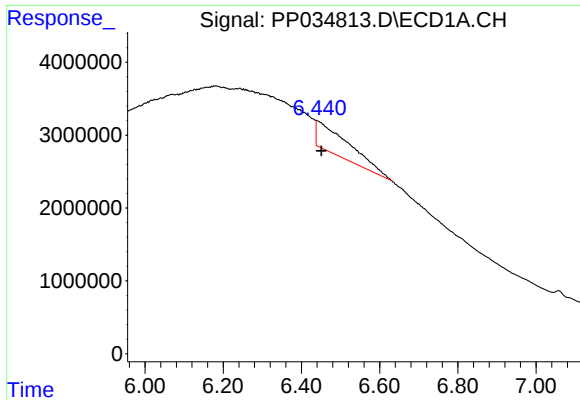
#21 AR-1248-1

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 990891
Conc: 696.62 ng/ml



#21 AR-1248-1

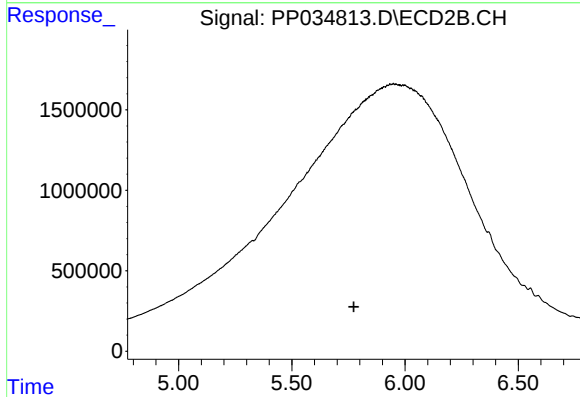
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#22 AR-1248-2

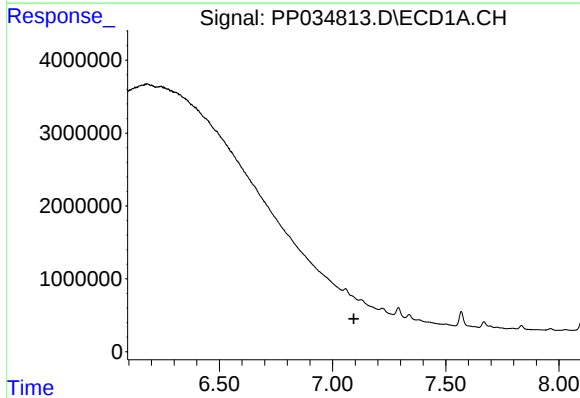
R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 22568638
Conc: 11404.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



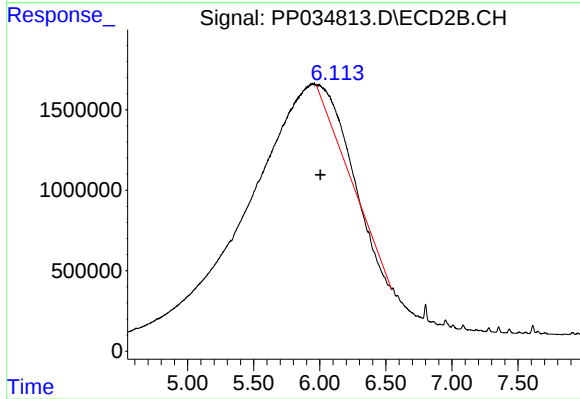
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



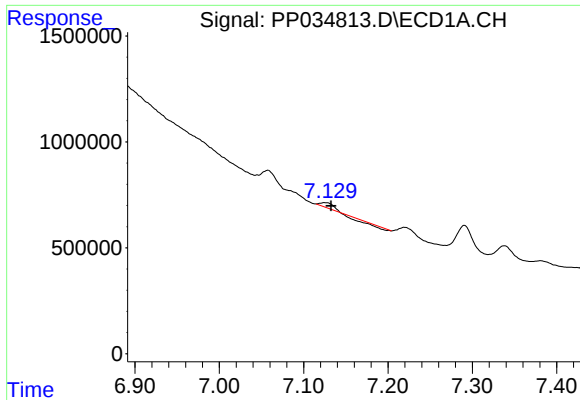
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#24 AR-1248-4

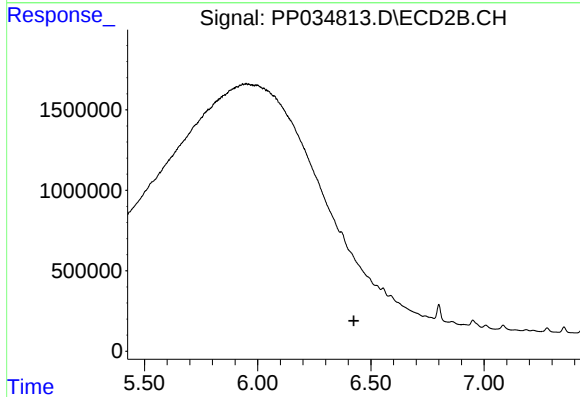
R.T.: 5.989 min
Delta R.T.: -0.015 min
Response: 15295531
Conc: 12118.85 ng/ml



#25 AR-1248-5

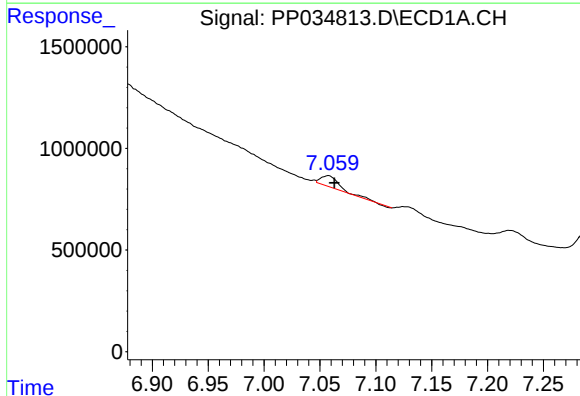
R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 7712
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



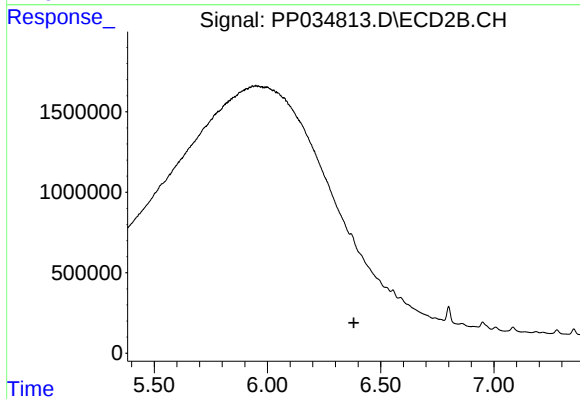
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



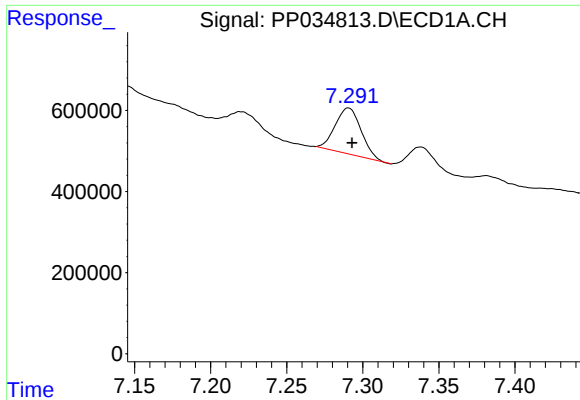
#26 AR-1254-1

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 596761
Conc: 217.04 ng/ml



#26 AR-1254-1

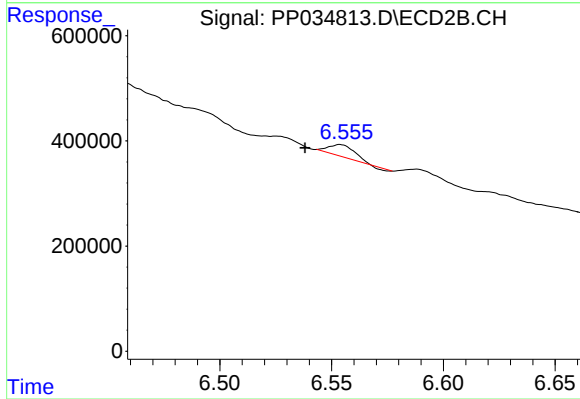
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#27 AR-1254-2

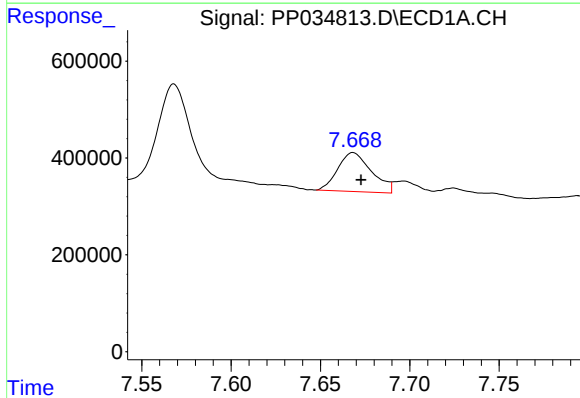
R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 1345500
Conc: 316.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



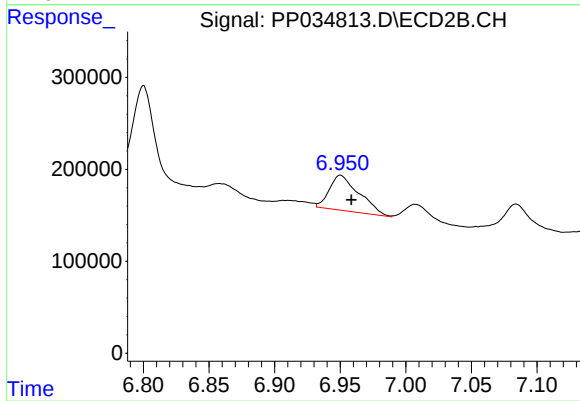
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.016 min
Response: 173218
Conc: 108.27 ng/ml



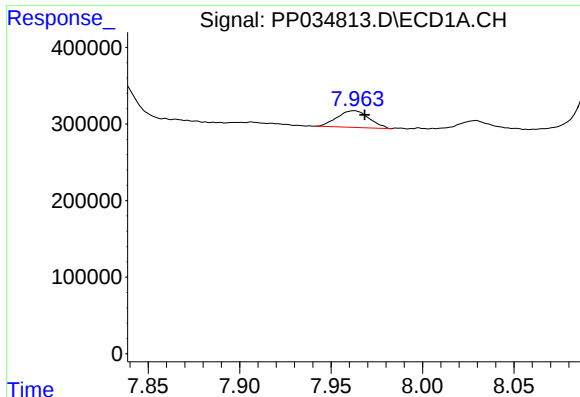
#28 AR-1254-3

R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 1059290
Conc: 232.09 ng/ml



#28 AR-1254-3

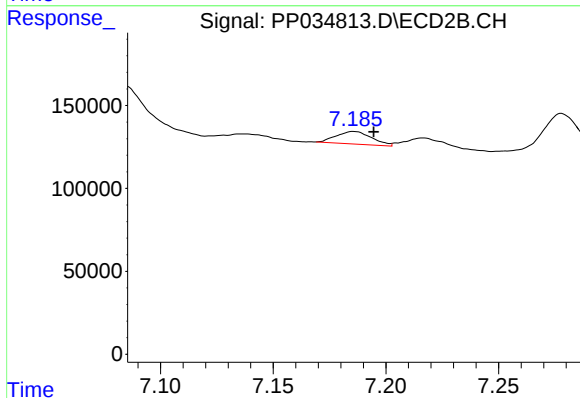
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 604218
Conc: 242.10 ng/ml



#29 AR-1254-4

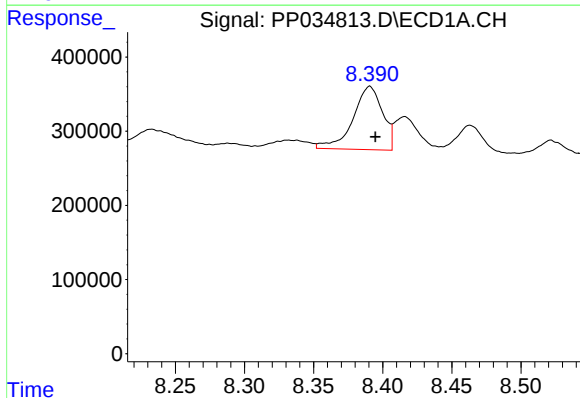
R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 264285
Conc: 85.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



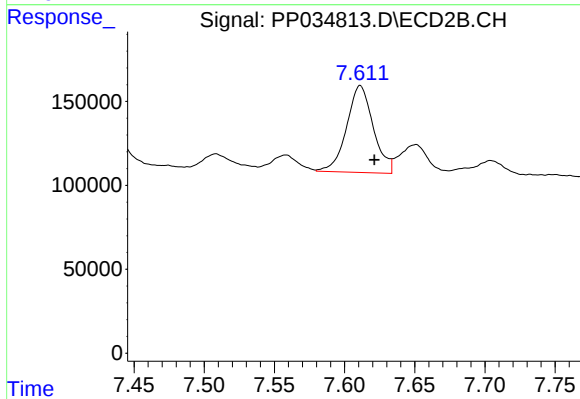
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 82755
Conc: 62.95 ng/ml



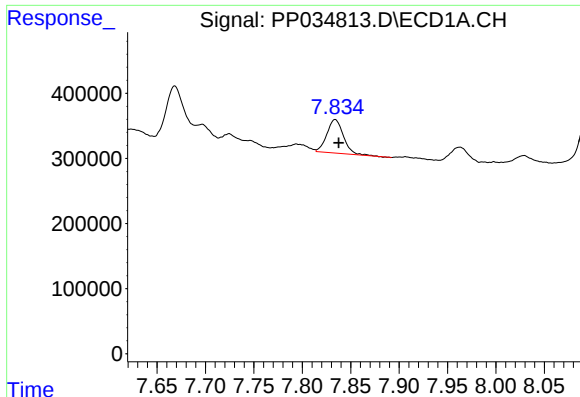
#30 AR-1254-5

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 1270664
Conc: 357.55 ng/ml



#30 AR-1254-5

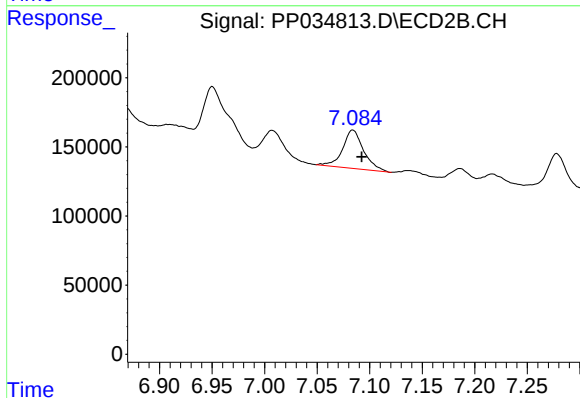
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 684102
Conc: 336.59 ng/ml



#31 AR-1260-1

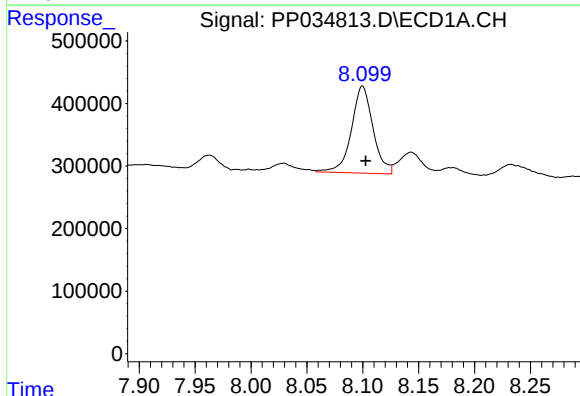
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 615518
Conc: 198.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



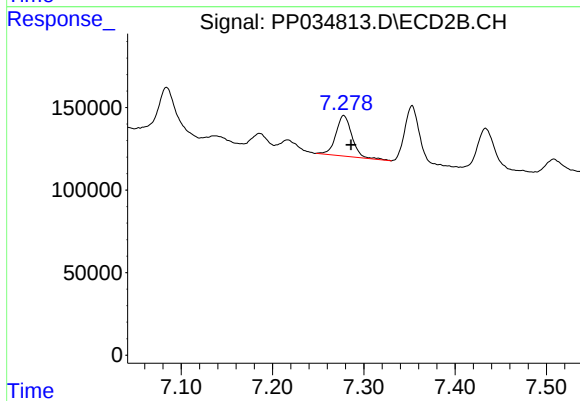
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 386539
Conc: 251.71 ng/ml



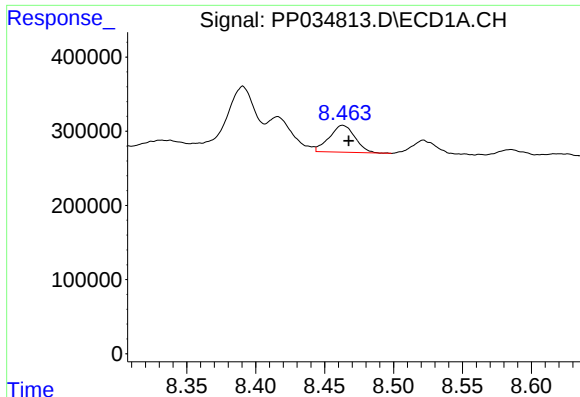
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 1876075
Conc: 499.56 ng/ml



#32 AR-1260-2

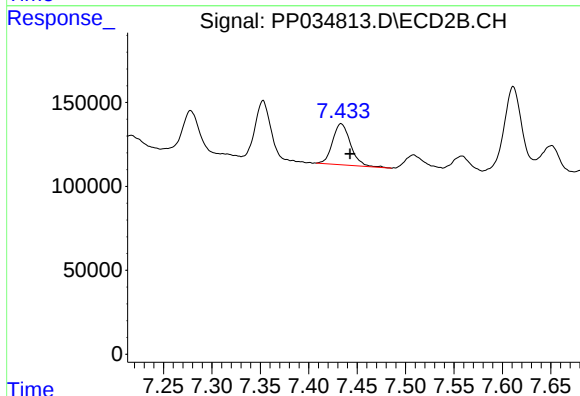
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 303061
Conc: 167.77 ng/ml



#33 AR-1260-3

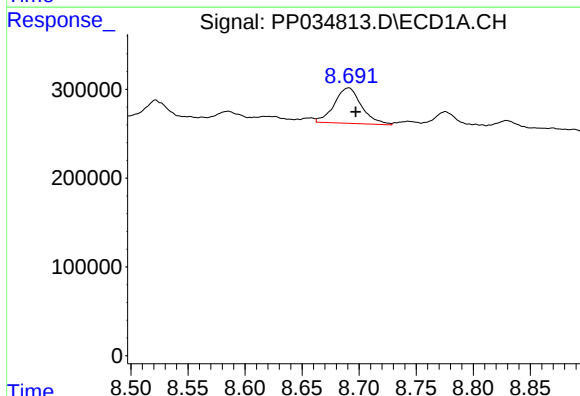
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 470084
Conc: 155.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



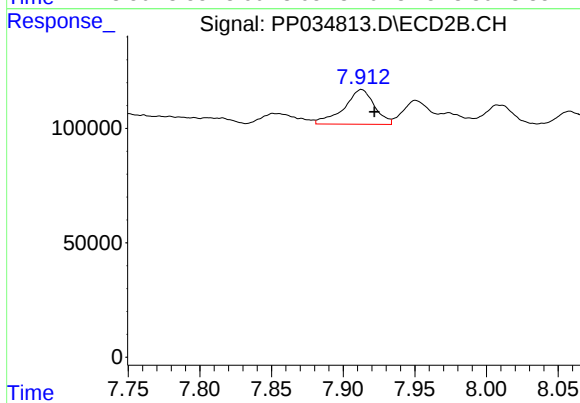
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 315847
Conc: 182.06 ng/ml



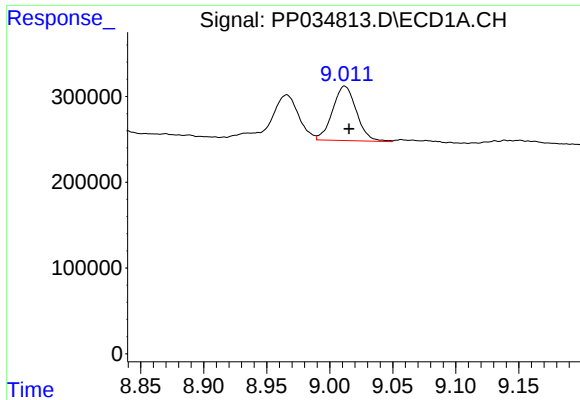
#34 AR-1260-4

R.T.: 8.691 min
Delta R.T.: -0.006 min
Response: 663636
Conc: 190.09 ng/ml



#34 AR-1260-4

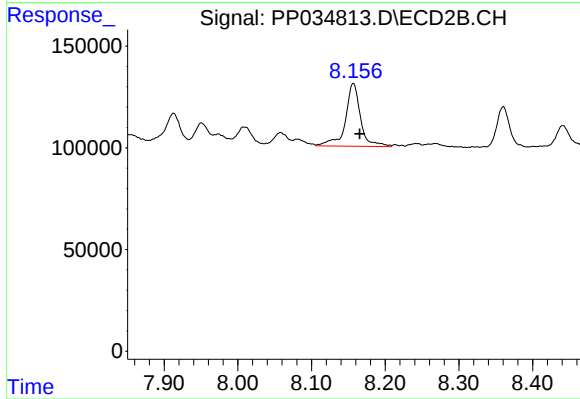
R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 225696
Conc: 157.42 ng/ml



#35 AR-1260-5

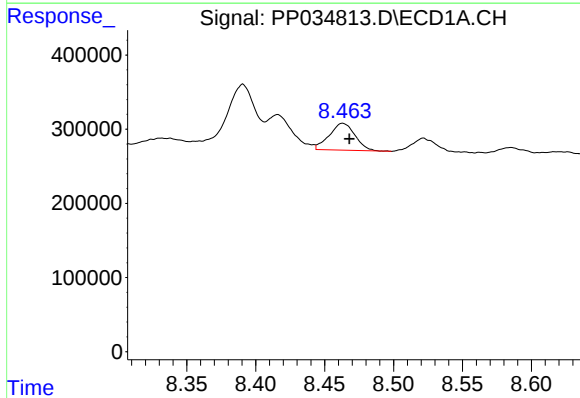
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 834809
Conc: 116.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



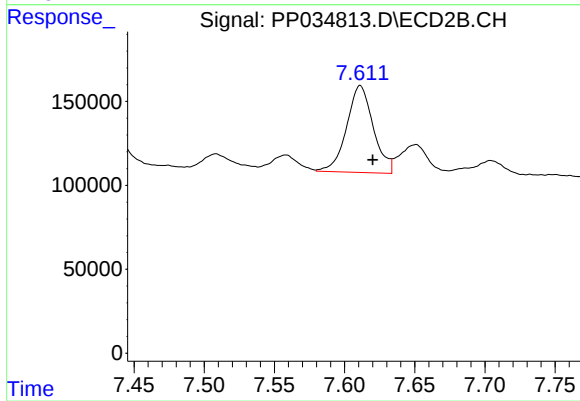
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 437345
Conc: 128.03 ng/ml



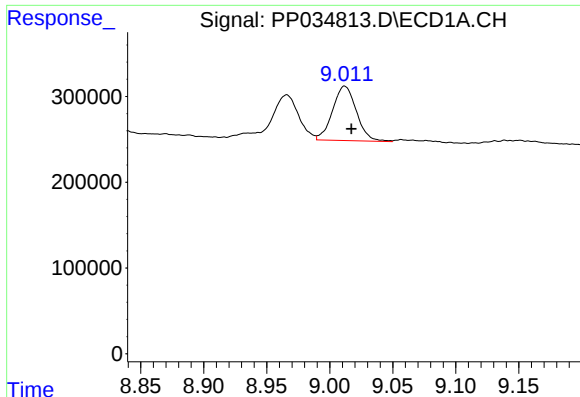
#36 AR-1262-1

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 470084
Conc: 102.73 ng/ml



#36 AR-1262-1

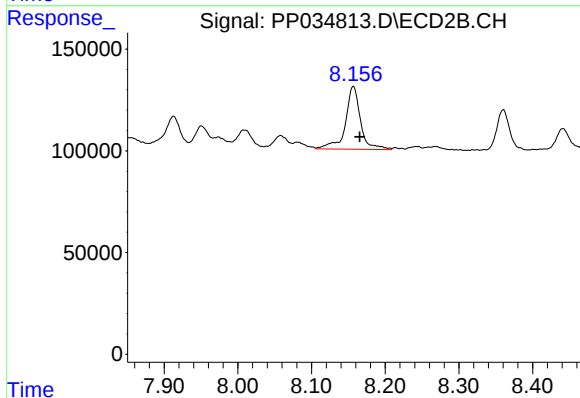
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 684102
Conc: 636.97 ng/ml



#37 AR-1262-2

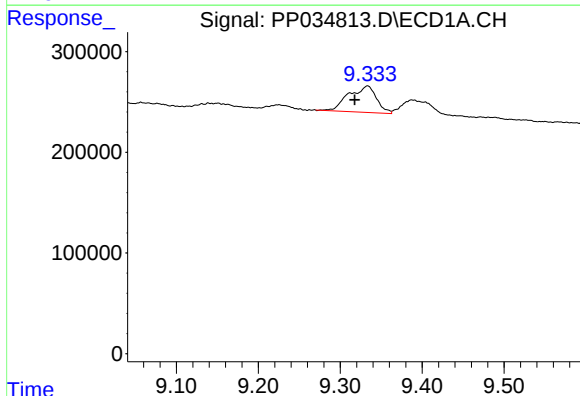
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 834809
Conc: 107.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



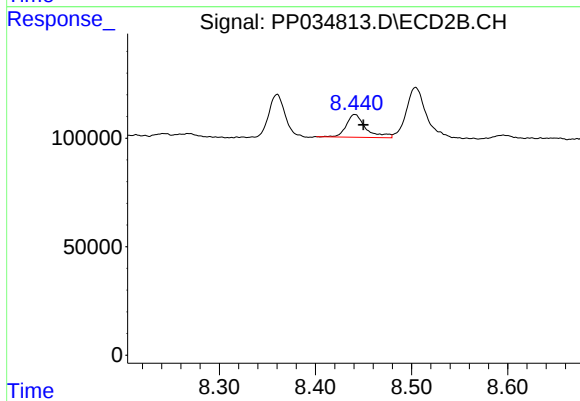
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 437345
Conc: 127.47 ng/ml



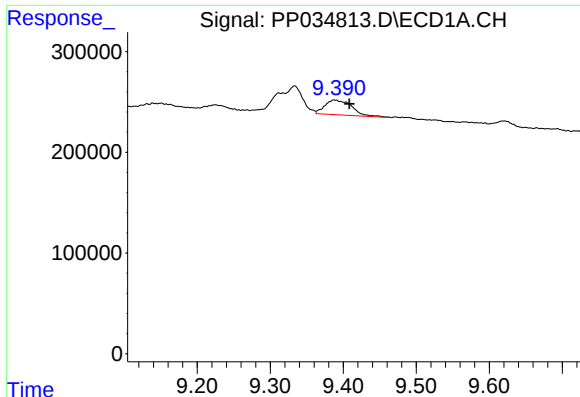
#38 AR-1262-3

R.T.: 9.333 min
Delta R.T.: 0.016 min
Response: 617922
Conc: 114.82 ng/ml



#38 AR-1262-3

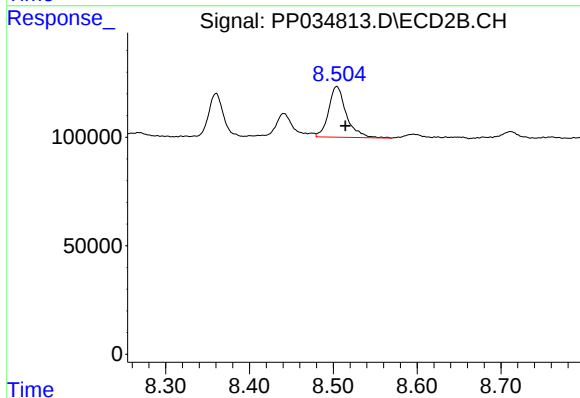
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 148137
Conc: 98.87 ng/ml



#39 AR-1262-4

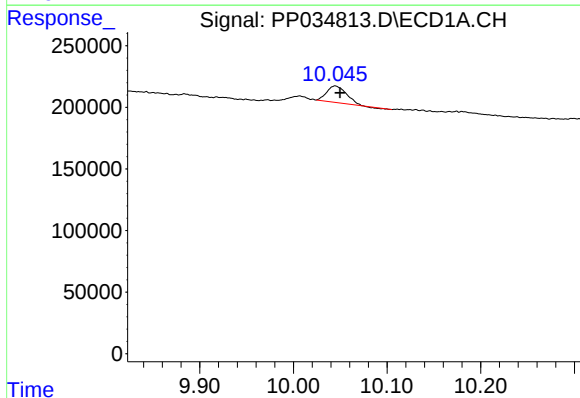
R.T.: 9.387 min
Delta R.T.: -0.021 min
Response: 378248
Conc: 85.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



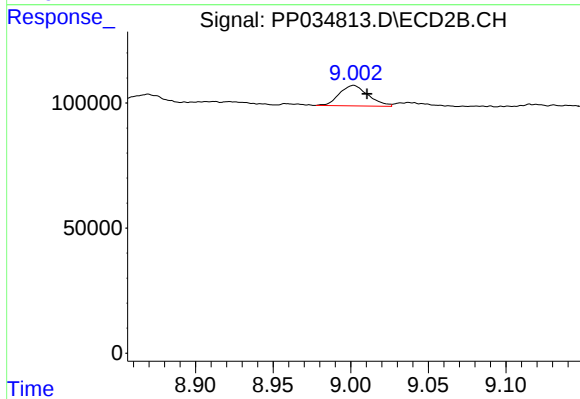
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 342021
Conc: 124.18 ng/ml



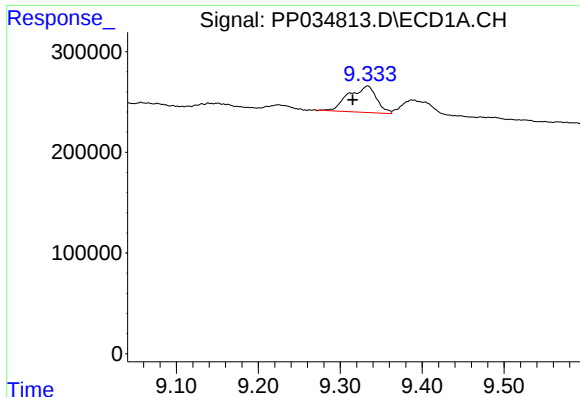
#40 AR-1262-5

R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 192144
Conc: 66.73 ng/ml



#40 AR-1262-5

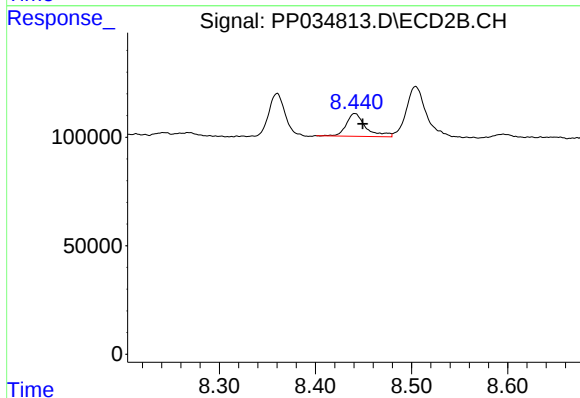
R.T.: 9.002 min
Delta R.T.: -0.009 min
Response: 105371
Conc: 92.85 ng/ml



#41 AR-1268-1

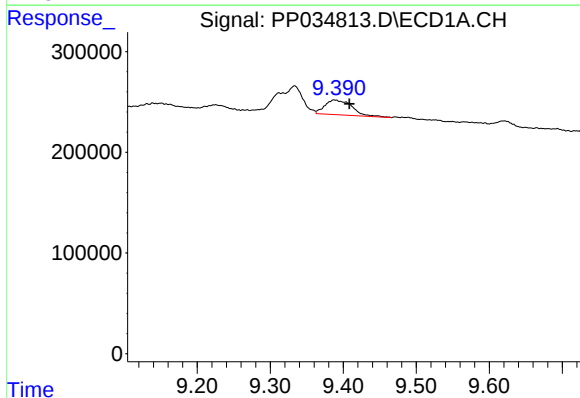
R.T.: 9.333 min
Delta R.T.: 0.018 min
Response: 617922
Conc: 61.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



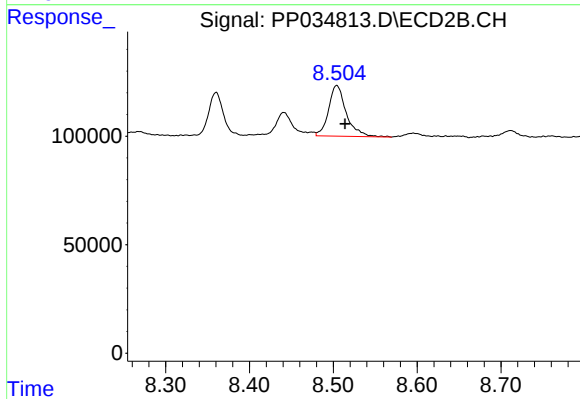
#41 AR-1268-1

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 148137
Conc: 34.29 ng/ml



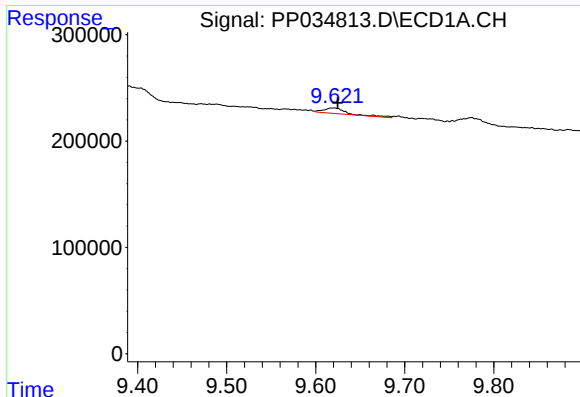
#42 AR-1268-2

R.T.: 9.387 min
Delta R.T.: -0.021 min
Response: 378248
Conc: 39.54 ng/ml



#42 AR-1268-2

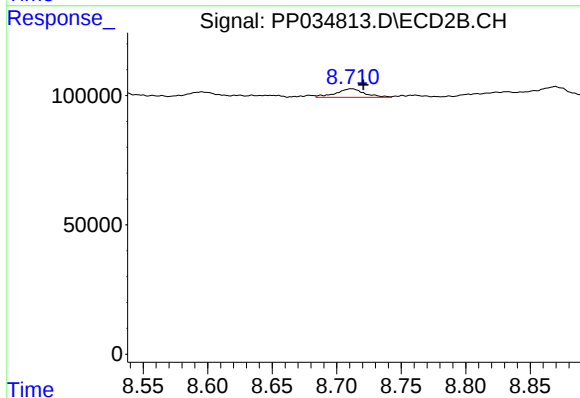
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 342021
Conc: 82.63 ng/ml



#43 AR-1268-3

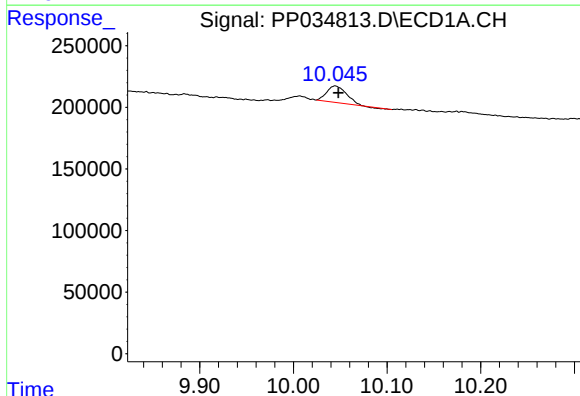
R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 94746
Conc: 10.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



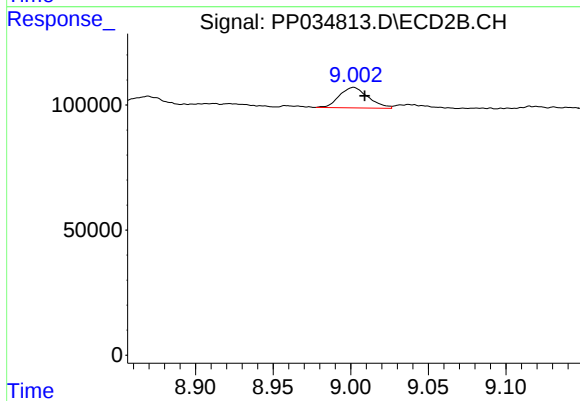
#43 AR-1268-3

R.T.: 8.712 min
Delta R.T.: -0.009 min
Response: 51025
Conc: 14.03 ng/ml



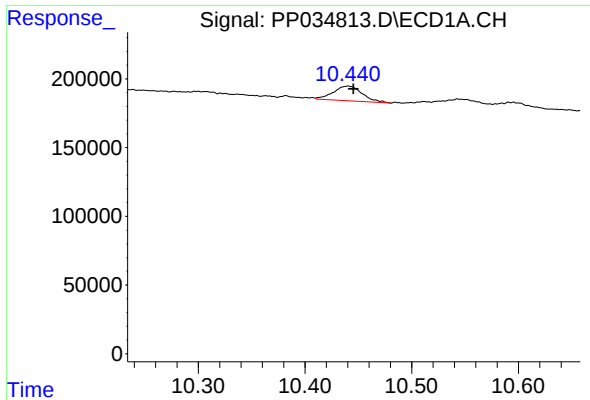
#44 AR-1268-4

R.T.: 10.045 min
Delta R.T.: -0.003 min
Response: 192144
Conc: 60.15 ng/ml



#44 AR-1268-4

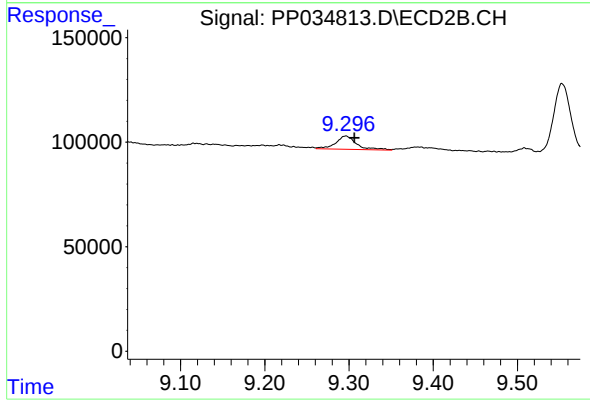
R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 105371
Conc: 81.79 ng/ml



#45 AR-1268-5

R.T.: 10.440 min
Delta R.T.: -0.005 min
Response: 202518
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 108991
Conc: 10.49 ng/ml