

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035895.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 8:18
 Operator : DD\AJ
 Sample : M2390-03 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 13:05:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.773	4.194	110252	176011	4.705	5.178
2)	SA Decachlor...	10.609	9.430	55678	62451	4.947	2.953 #
Target Compounds							
3)	L1 AR-1016-1	6.061f	5.448	85853	67624	133.713	84.304 #
4)	L1 AR-1016-2	0.000	5.448f	0	67624	N.D.	39.030 #
5)	L1 AR-1016-3	6.187	5.678f	19068	14609	27.969	20.194 #
6)	L1 AR-1016-4	6.297f	5.705	86334	114632	157.308	175.893
7)	L1 AR-1016-5	6.601	5.915	68596	72059	135.070	91.534 #
8)	L2 AR-1221-1	0.000	4.481f	0	7063	N.D.	18.486 #
10)	L2 AR-1221-3	5.219	4.633	18967	27415	30.616	30.734
11)	L3 AR-1232-1	5.219	4.633	18967	27415	39.722	40.080
12)	L3 AR-1232-2	5.802	5.448f	70814	67624	272.440	94.571 #
13)	L3 AR-1232-3	0.000	5.678f	0	14609	N.D.	52.778 #
14)	L3 AR-1232-4	6.297f	0.000	86334	0	377.311	N.D. #
15)	L3 AR-1232-5	6.373	5.915	136289	72059	959.031	248.609 #
16)	L4 AR-1242-1	6.061f	5.448	85853	67624	174.436	112.940 #
17)	L4 AR-1242-2	0.000	5.448	0	67624	N.D.	50.032 #
18)	L4 AR-1242-3	6.187	5.678f	19068	14609	36.650	26.432 #
19)	L4 AR-1242-4	6.297f	0.000	86334	0	202.677	N.D. #
20)	L4 AR-1242-5	7.072f	6.297	10803	35659	27.464	50.519 #
21)	L5 AR-1248-1	6.061f	5.448	85853	67624	228.608	146.495 #
22)	L5 AR-1248-2	6.373	5.705	136289	114632	251.850	131.599 #
23)	L5 AR-1248-3	6.601	0.000	68596	0	100.391	N.D. #
24)	L5 AR-1248-4	6.999f	5.915	23555	72059	35.077	69.341 #
25)	L5 AR-1248-5	7.072f	6.373f	10803	69035	15.561	60.243 #
26)	L6 AR-1254-1	6.999f	6.297	23555	35659	33.631	21.868 #
27)	L6 AR-1254-2	7.198	6.464	15768	214436	14.328	155.967 #
28)	L6 AR-1254-3	7.618f	6.873	187625	390222	158.555	188.010
29)	L6 AR-1254-4	7.874	0.000	19259	0	24.155	N.D. #
30)	L6 AR-1254-5	8.293f	0.000	108482	0	114.966	N.D. #
31)	L7 AR-1260-1	7.751	0.000	9412	0	10.440	N.D. #
32)	L7 AR-1260-2	8.000f	0.000	336049	0	344.974	N.D. #
38)	L8 AR-1262-3	9.233f	0.000	59341	0	48.465	N.D. #
39)	L8 AR-1262-4	9.284f	0.000	2888113	0	2975.107	N.D. #
41)	L9 AR-1268-1	9.233f	0.000	59341	0	29.476	N.D. #
42)	L9 AR-1268-2	9.284f	0.000	2888113	0	1539.182	N.D. #
43)	L9 AR-1268-3	9.514	0.000	19611	0	12.251	N.D. #
45)	L9 AR-1268-5	0.000	9.223f	0	98654	N.D.	12.495 #

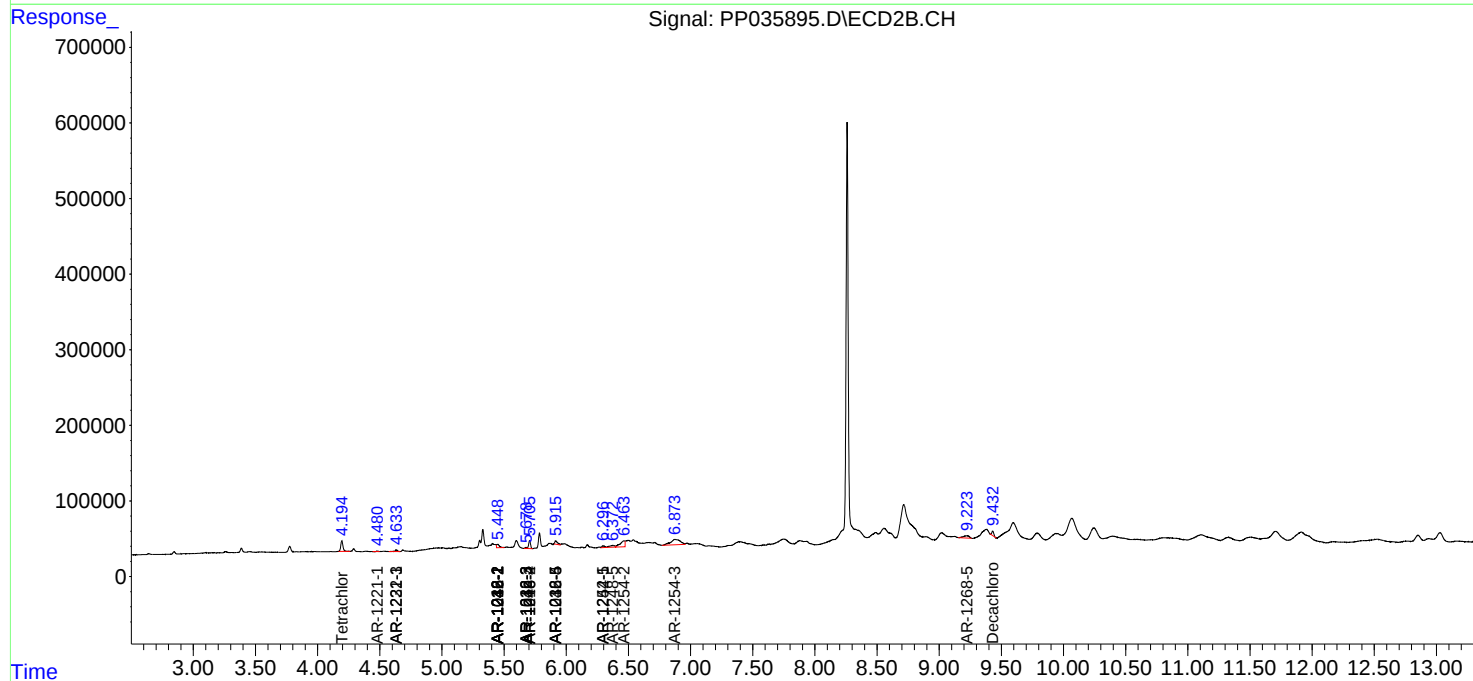
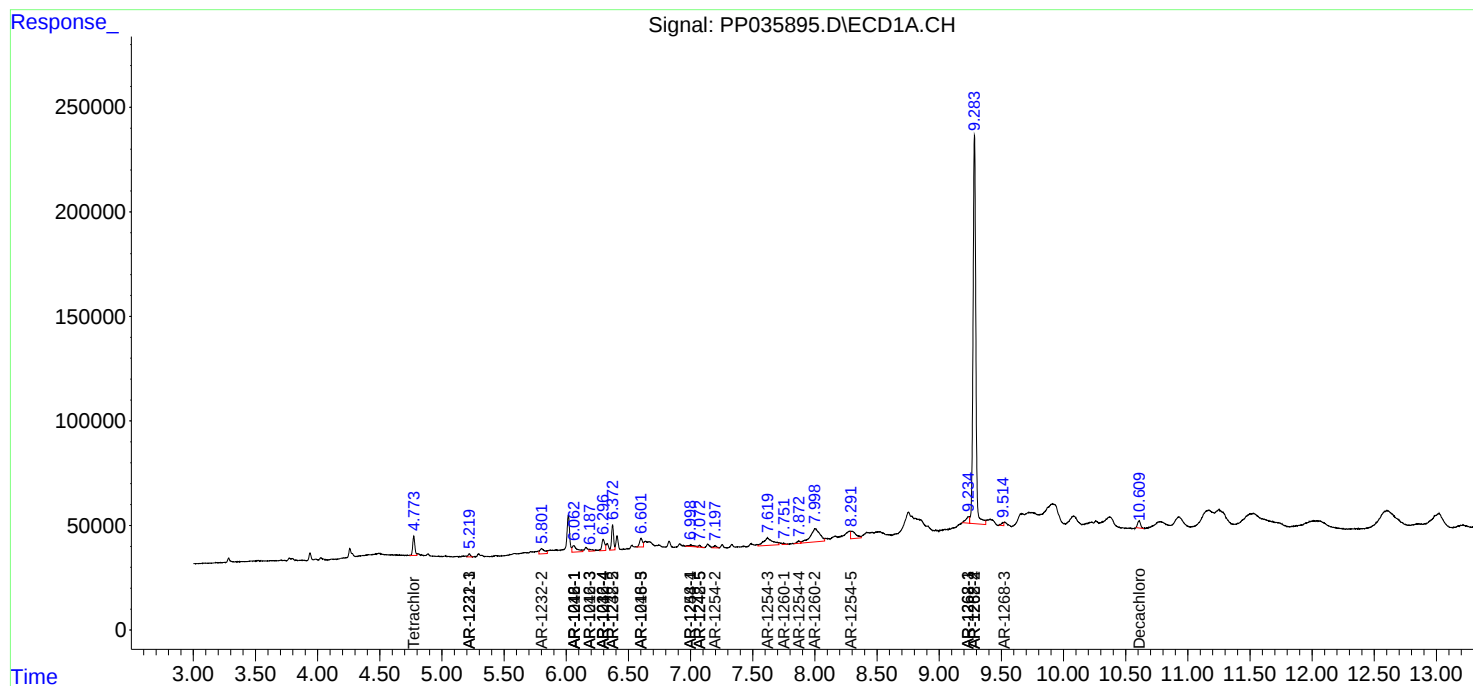
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

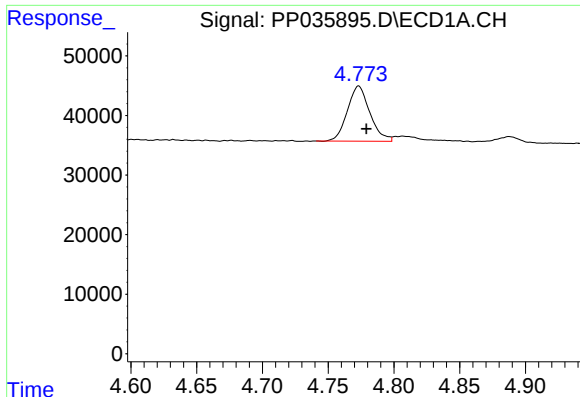
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 8:18
Operator : DD\AJ
Sample : M2390-03 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 13:05:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

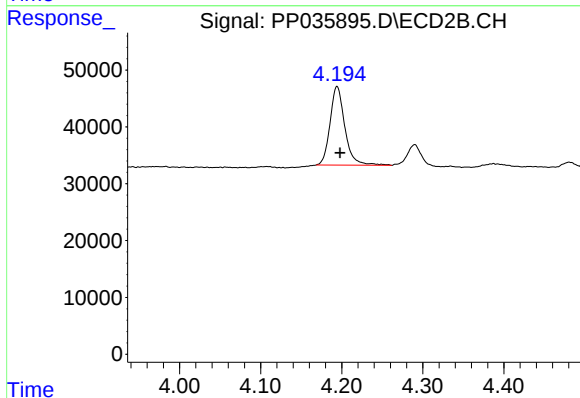




#1 Tetrachloro-m-xylene

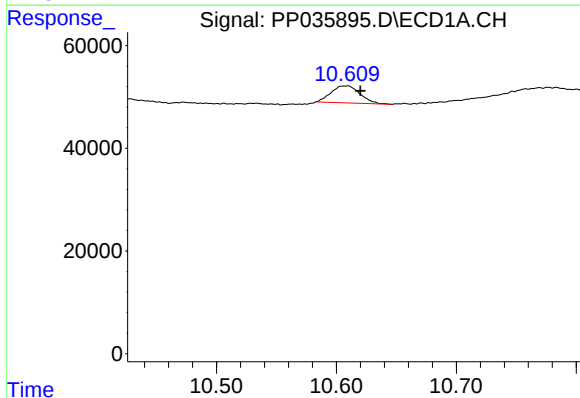
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 110252
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



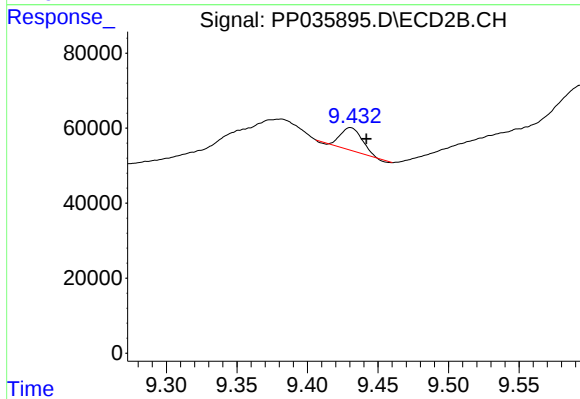
#1 Tetrachloro-m-xylene

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 176011
Conc: 5.18 ng/ml



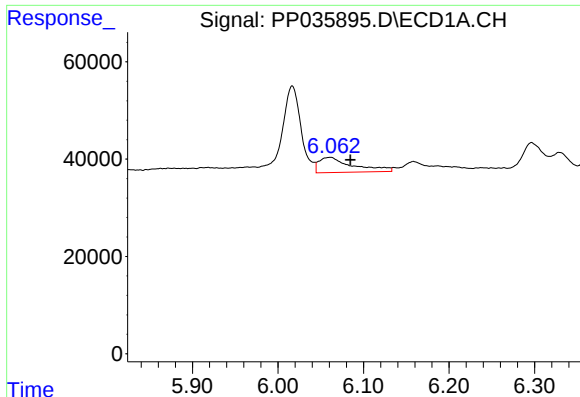
#2 Decachlorobiphenyl

R.T.: 10.609 min
Delta R.T.: -0.011 min
Response: 55678
Conc: 4.95 ng/ml



#2 Decachlorobiphenyl

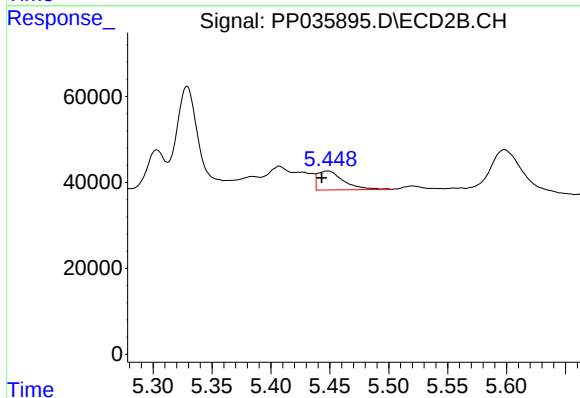
R.T.: 9.430 min
Delta R.T.: -0.011 min
Response: 62451
Conc: 2.95 ng/ml



#3 AR-1016-1

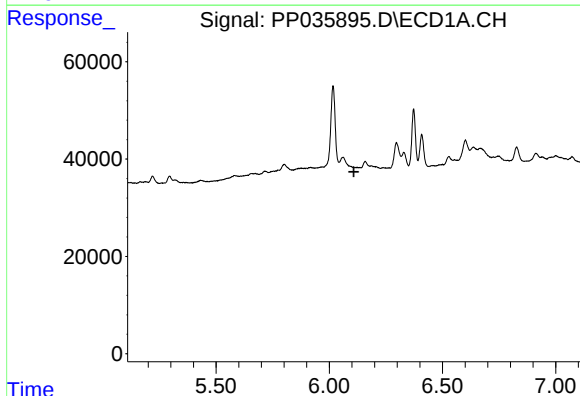
R.T.: 6.061 min
Delta R.T.: -0.023 min
Response: 85853
Conc: 133.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



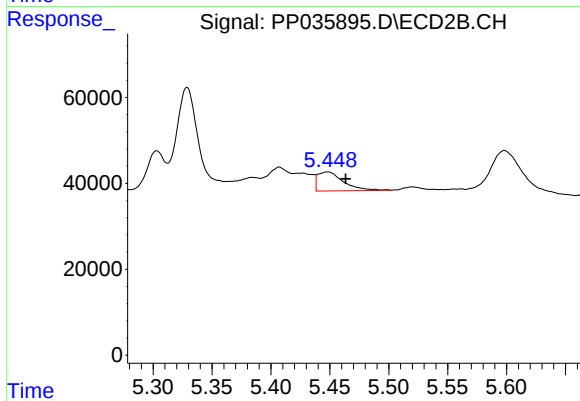
#3 AR-1016-1

R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 67624
Conc: 84.30 ng/ml



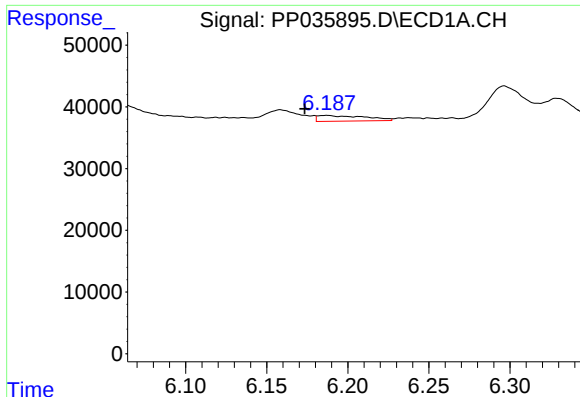
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

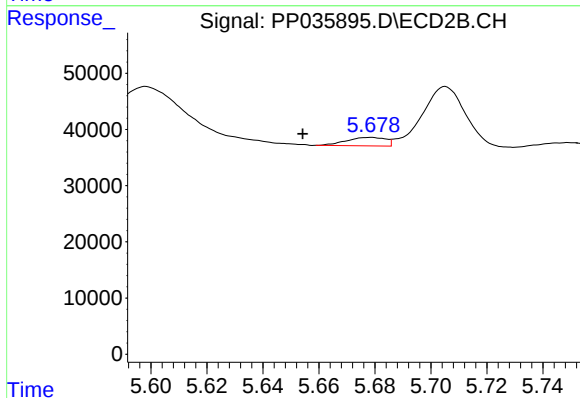
R.T.: 5.448 min
Delta R.T.: -0.015 min
Response: 67624
Conc: 39.03 ng/ml



#5 AR-1016-3

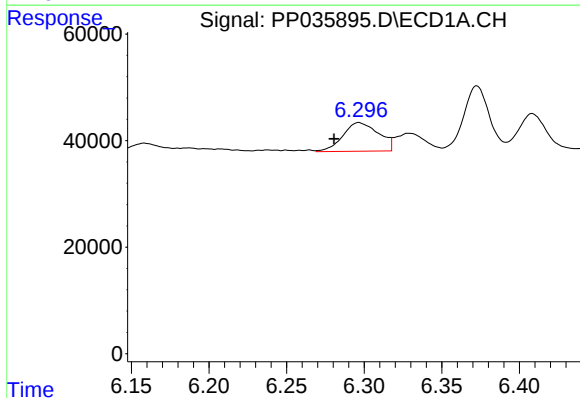
R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 19068
Conc: 27.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



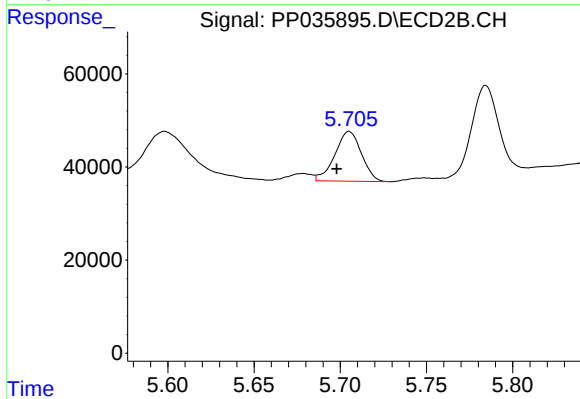
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: 0.024 min
Response: 14609
Conc: 20.19 ng/ml



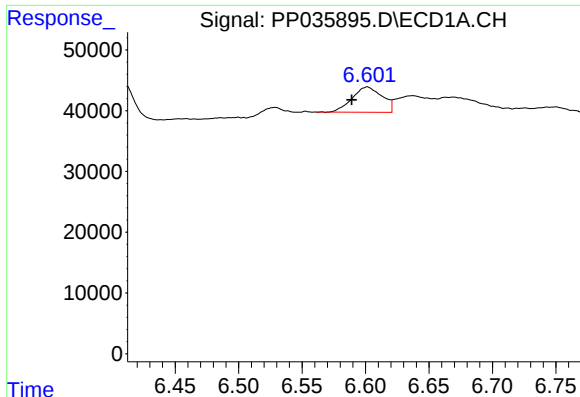
#6 AR-1016-4

R.T.: 6.297 min
Delta R.T.: 0.016 min
Response: 86334
Conc: 157.31 ng/ml



#6 AR-1016-4

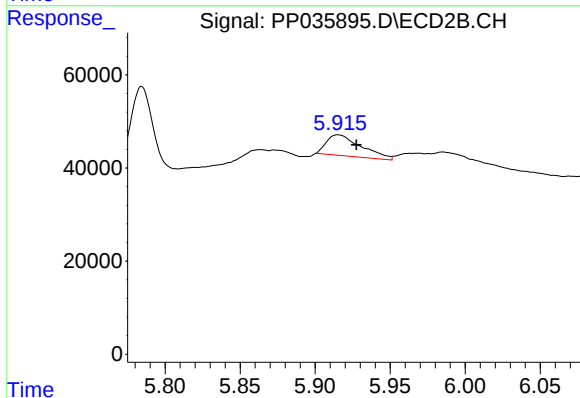
R.T.: 5.705 min
Delta R.T.: 0.007 min
Response: 114632
Conc: 175.89 ng/ml



#7 AR-1016-5

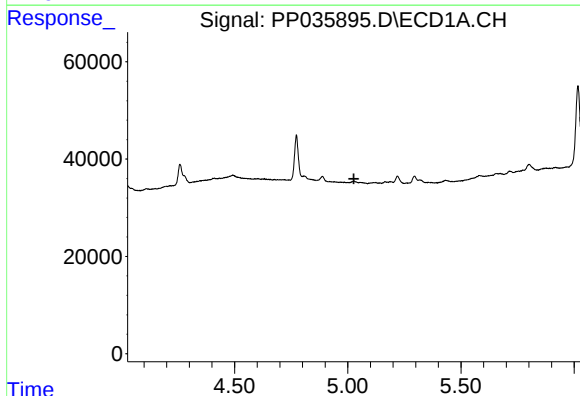
R.T.: 6.601 min
Delta R.T.: 0.012 min
Response: 68596
Conc: 135.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



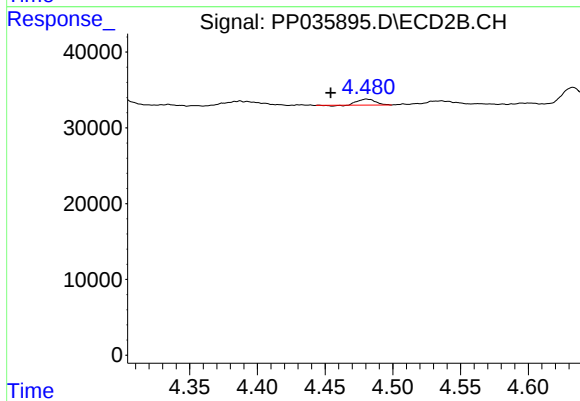
#7 AR-1016-5

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 72059
Conc: 91.53 ng/ml



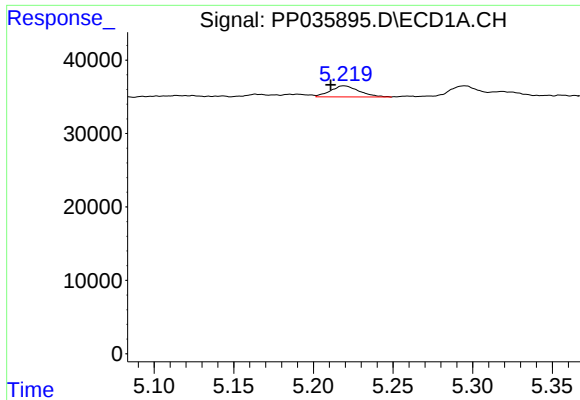
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#8 AR-1221-1

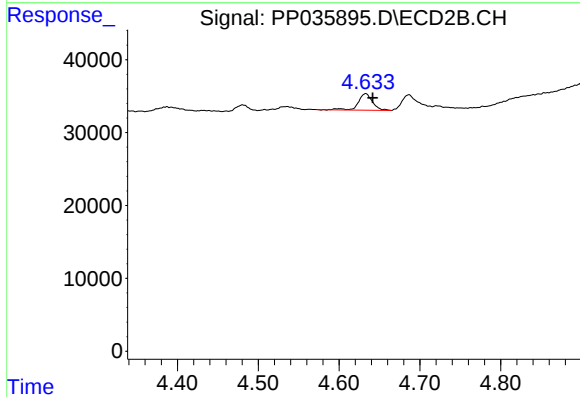
R.T.: 4.481 min
Delta R.T.: 0.027 min
Response: 7063
Conc: 18.49 ng/ml



#10 AR-1221-3

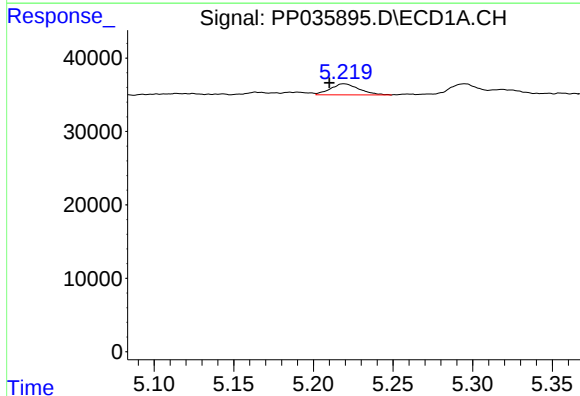
R.T.: 5.219 min
Delta R.T.: 0.008 min
Response: 18967
Conc: 30.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



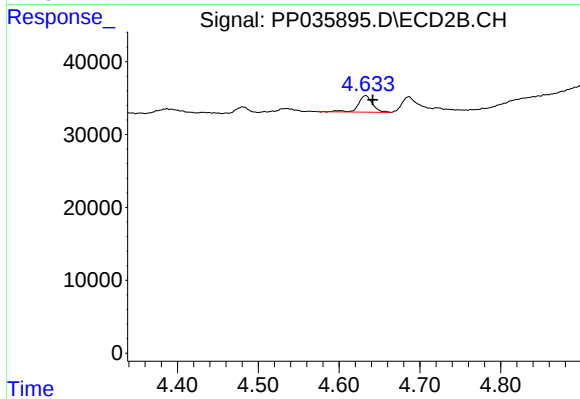
#10 AR-1221-3

R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 27415
Conc: 30.73 ng/ml



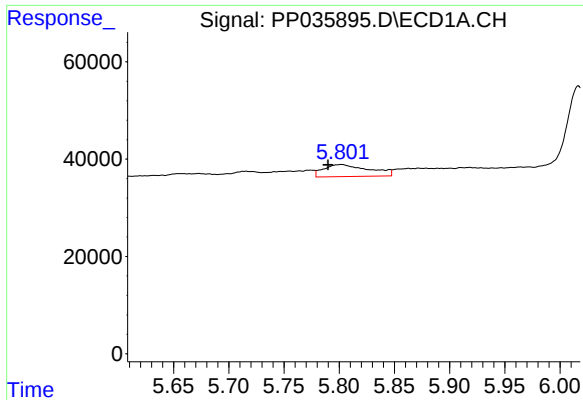
#11 AR-1232-1

R.T.: 5.219 min
Delta R.T.: 0.009 min
Response: 18967
Conc: 39.72 ng/ml



#11 AR-1232-1

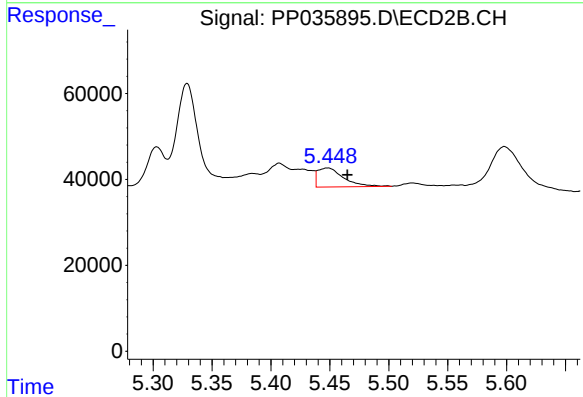
R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 27415
Conc: 40.08 ng/ml



#12 AR-1232-2

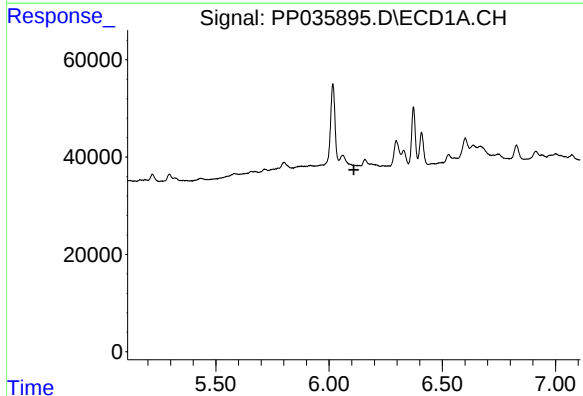
R.T.: 5.802 min
Delta R.T.: 0.012 min
Response: 70814
Conc: 272.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



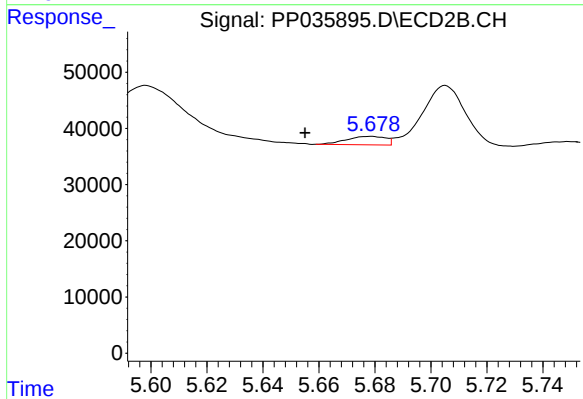
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 67624
Conc: 94.57 ng/ml



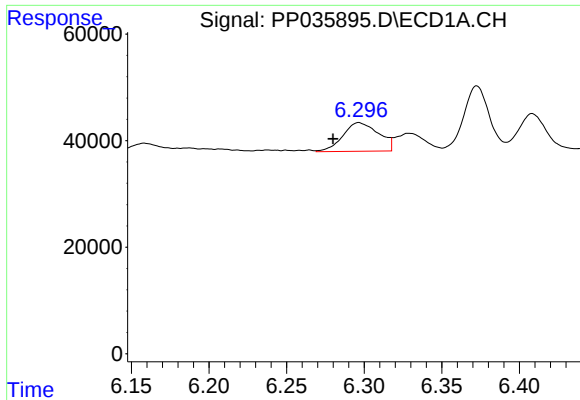
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#13 AR-1232-3

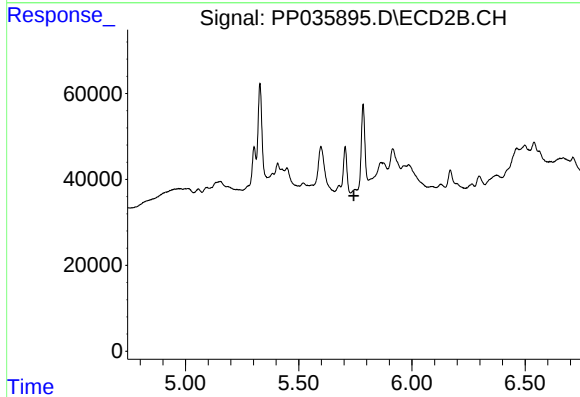
R.T.: 5.678 min
Delta R.T.: 0.023 min
Response: 14609
Conc: 52.78 ng/ml



#14 AR-1232-4

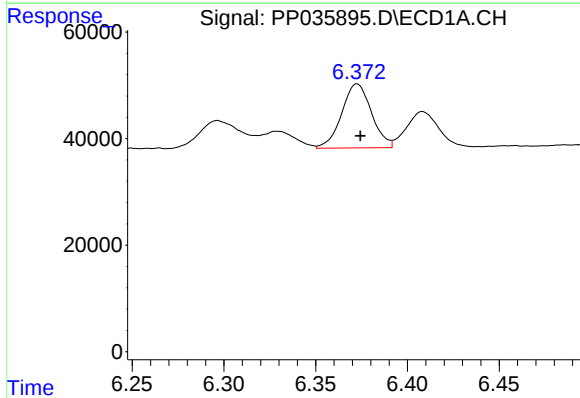
R.T.: 6.297 min
Delta R.T.: 0.017 min
Response: 86334
Conc: 377.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



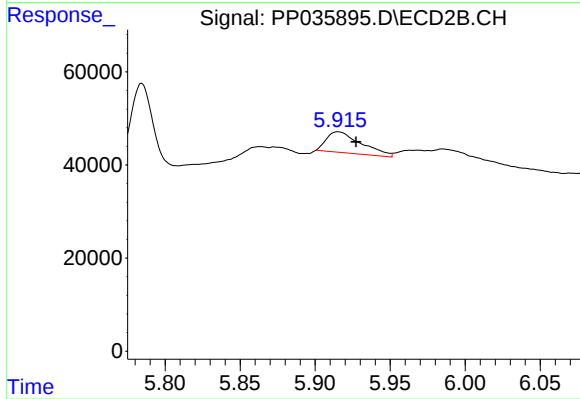
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



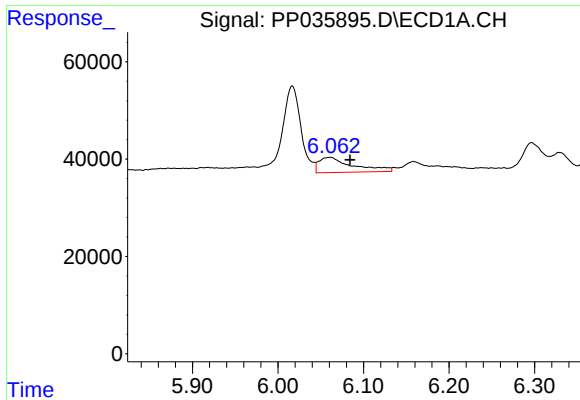
#15 AR-1232-5

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 136289
Conc: 959.03 ng/ml



#15 AR-1232-5

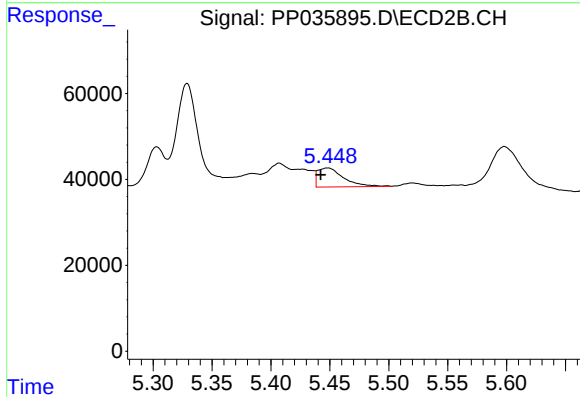
R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 72059
Conc: 248.61 ng/ml



#16 AR-1242-1

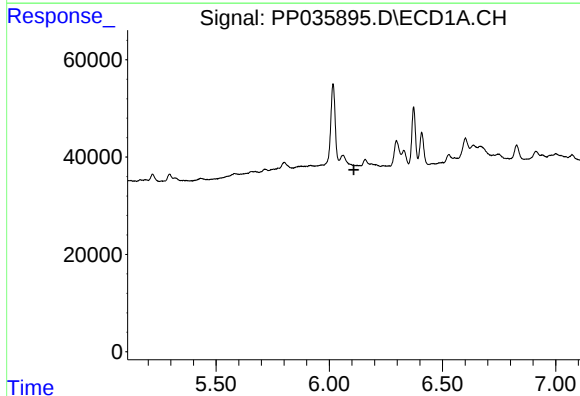
R.T.: 6.061 min
Delta R.T.: -0.023 min
Response: 85853
Conc: 174.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



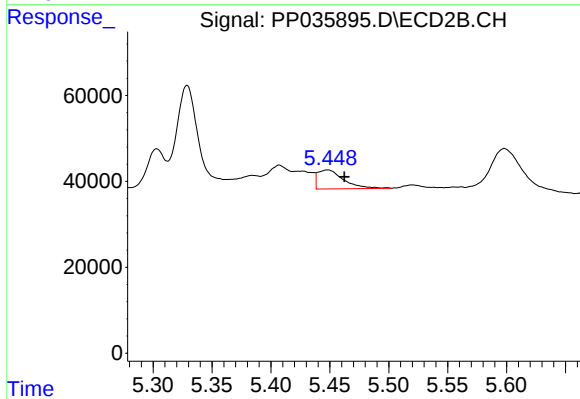
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: 0.006 min
Response: 67624
Conc: 112.94 ng/ml



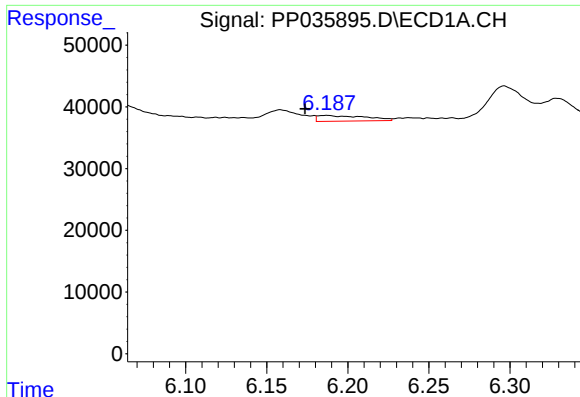
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#17 AR-1242-2

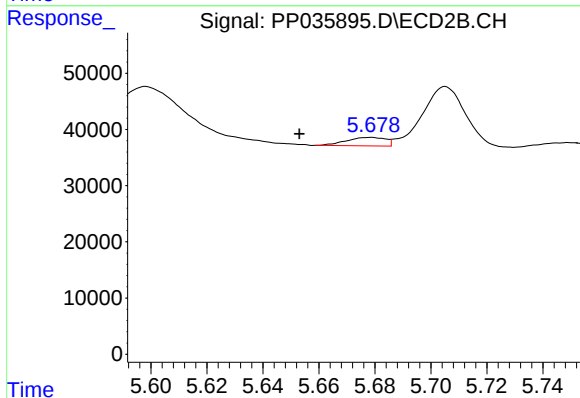
R.T.: 5.448 min
Delta R.T.: -0.014 min
Response: 67624
Conc: 50.03 ng/ml



#18 AR-1242-3

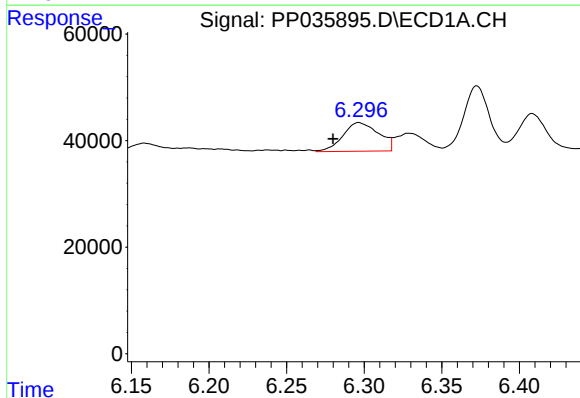
R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 19068
Conc: 36.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



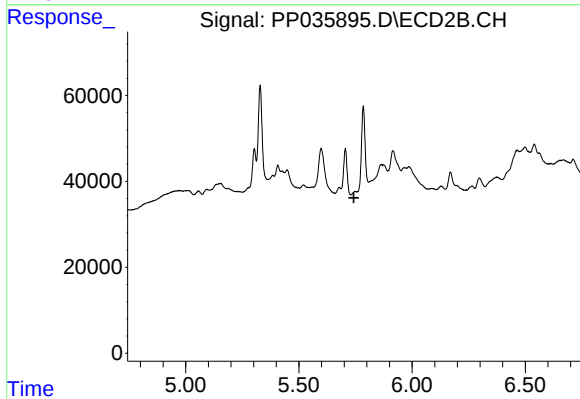
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.025 min
Response: 14609
Conc: 26.43 ng/ml



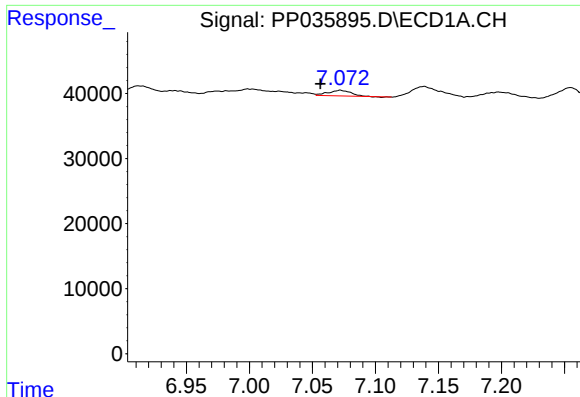
#19 AR-1242-4

R.T.: 6.297 min
Delta R.T.: 0.016 min
Response: 86334
Conc: 202.68 ng/ml



#19 AR-1242-4

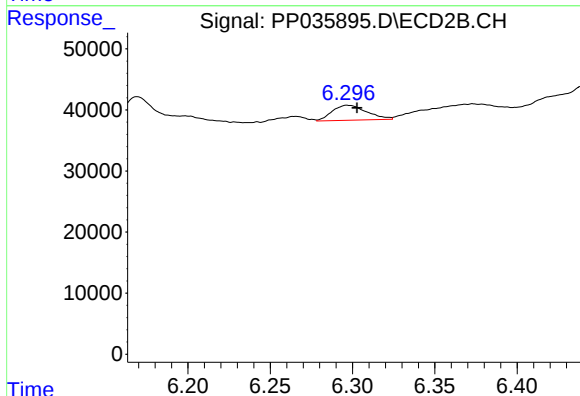
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#20 AR-1242-5

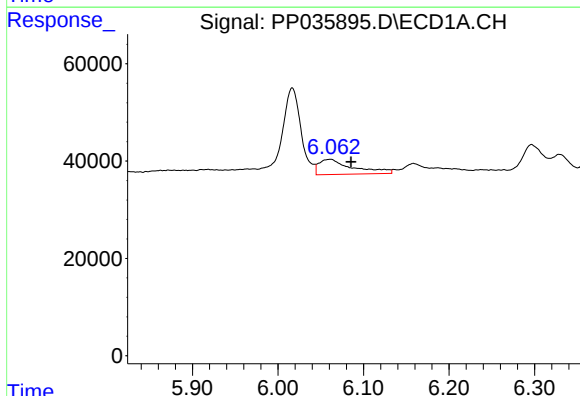
R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 10803
Conc: 27.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



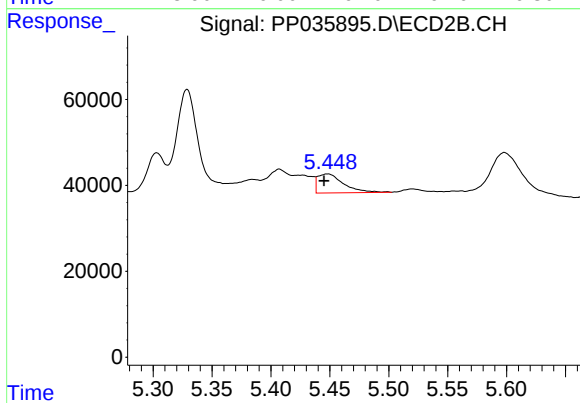
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 35659
Conc: 50.52 ng/ml



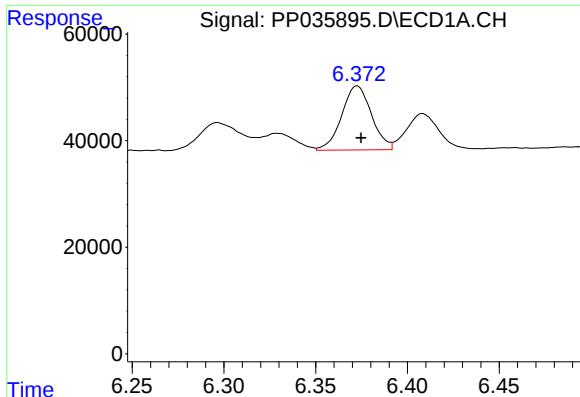
#21 AR-1248-1

R.T.: 6.061 min
Delta R.T.: -0.024 min
Response: 85853
Conc: 228.61 ng/ml



#21 AR-1248-1

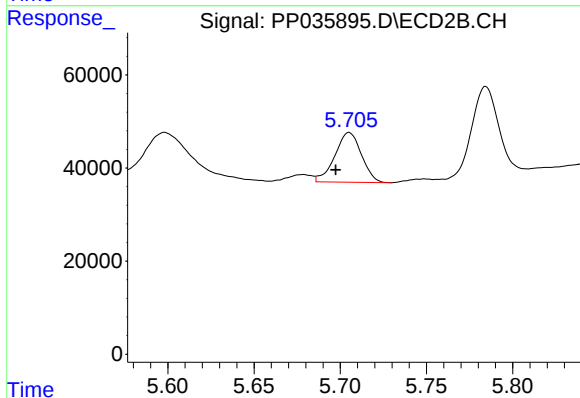
R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 67624
Conc: 146.50 ng/ml



#22 AR-1248-2

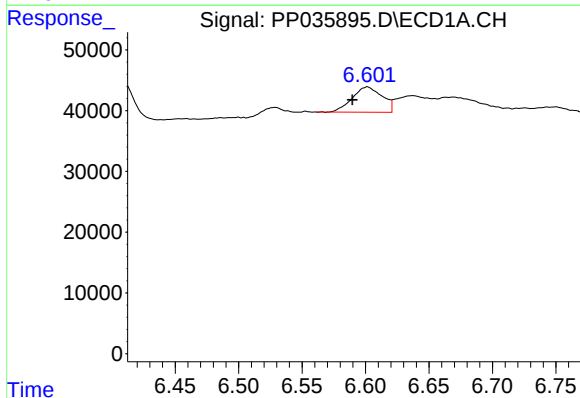
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 136289
Conc: 251.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



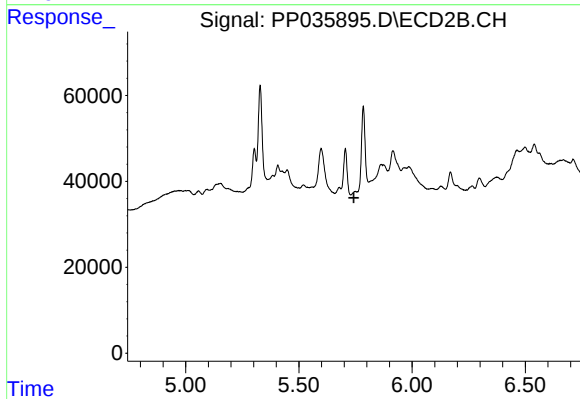
#22 AR-1248-2

R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 114632
Conc: 131.60 ng/ml



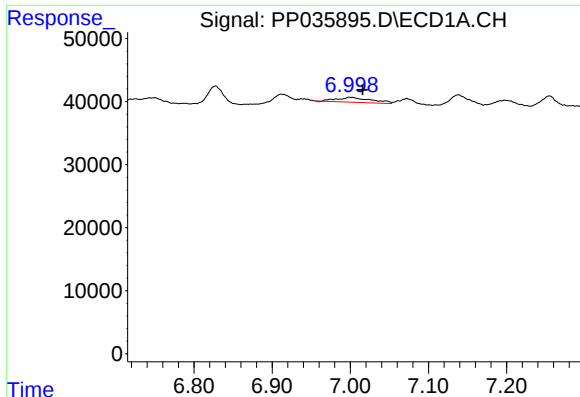
#23 AR-1248-3

R.T.: 6.601 min
Delta R.T.: 0.012 min
Response: 68596
Conc: 100.39 ng/ml



#23 AR-1248-3

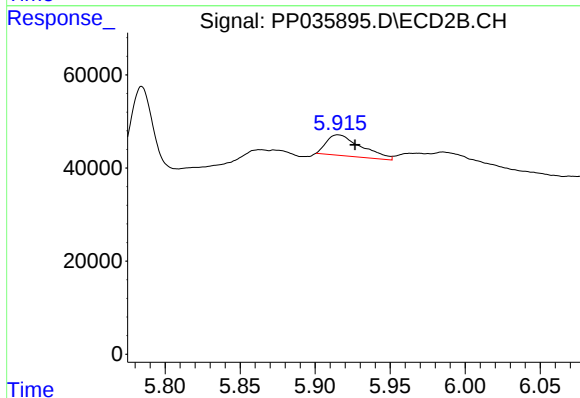
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#24 AR-1248-4

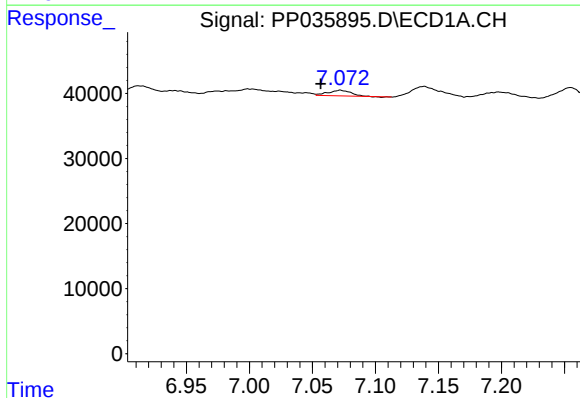
R.T.: 6.999 min
Delta R.T.: -0.017 min
Response: 23555
Conc: 35.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



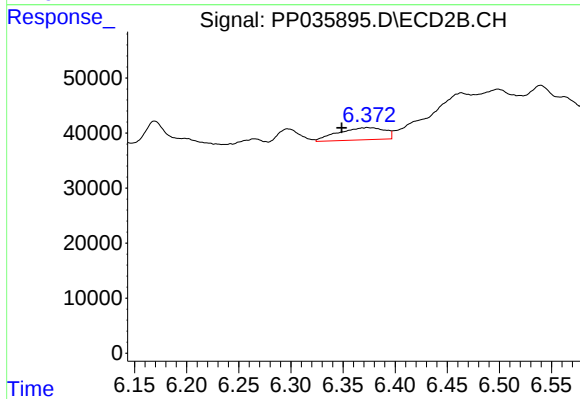
#24 AR-1248-4

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 72059
Conc: 69.34 ng/ml



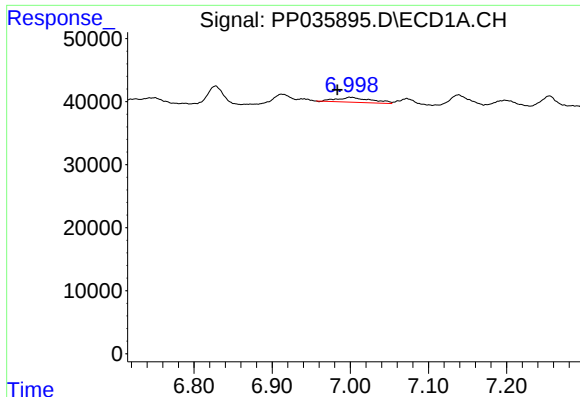
#25 AR-1248-5

R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 10803
Conc: 15.56 ng/ml



#25 AR-1248-5

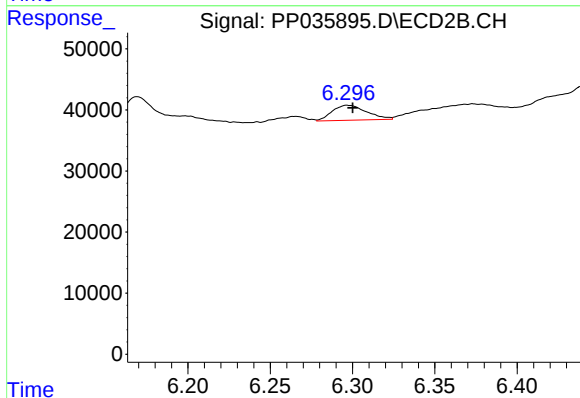
R.T.: 6.373 min
Delta R.T.: 0.024 min
Response: 69035
Conc: 60.24 ng/ml



#26 AR-1254-1

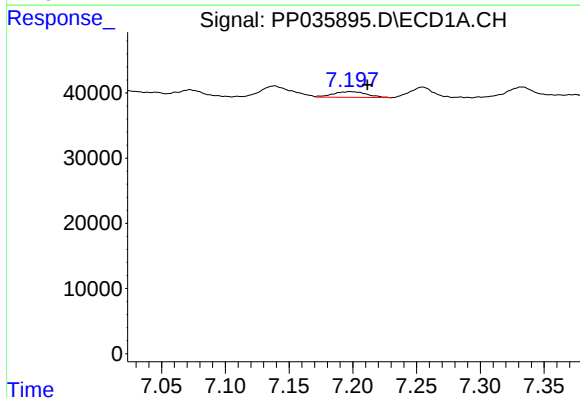
R.T.: 6.999 min
Delta R.T.: 0.016 min
Response: 23555
Conc: 33.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



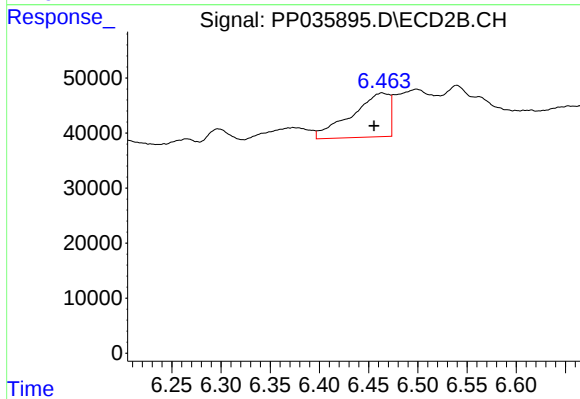
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 35659
Conc: 21.87 ng/ml



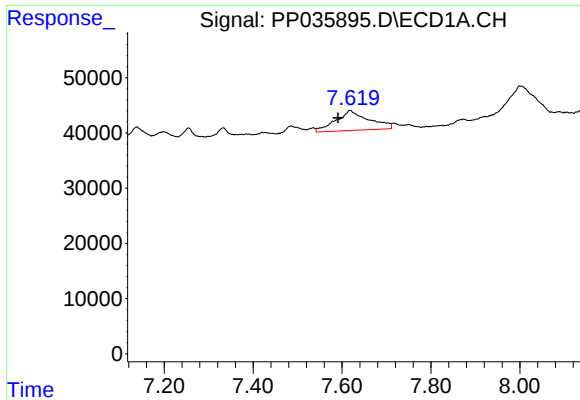
#27 AR-1254-2

R.T.: 7.198 min
Delta R.T.: -0.013 min
Response: 15768
Conc: 14.33 ng/ml



#27 AR-1254-2

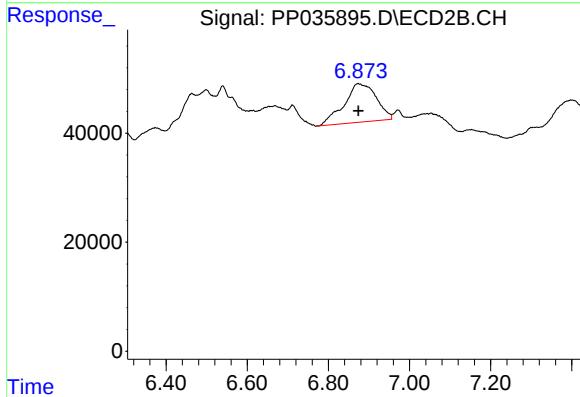
R.T.: 6.464 min
Delta R.T.: 0.008 min
Response: 214436
Conc: 155.97 ng/ml



#28 AR-1254-3

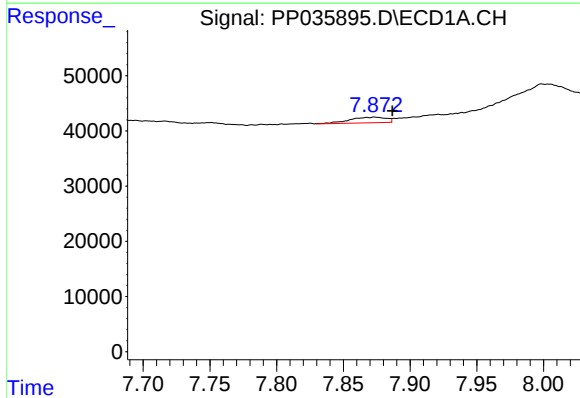
R.T.: 7.618 min
Delta R.T.: 0.027 min
Response: 187625
Conc: 158.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



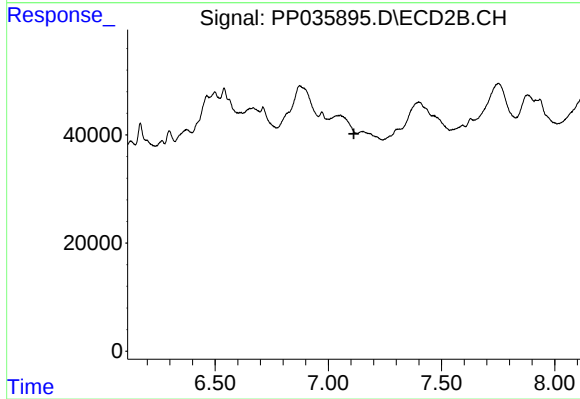
#28 AR-1254-3

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 390222
Conc: 188.01 ng/ml



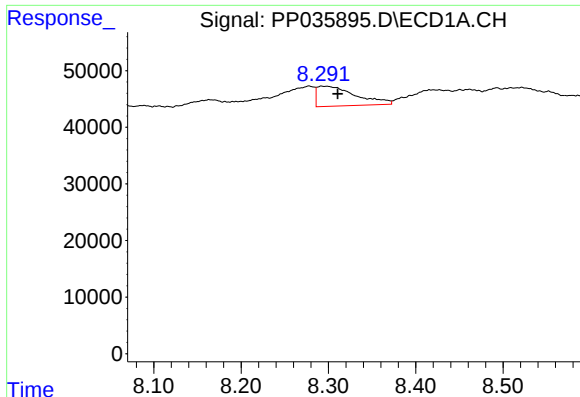
#29 AR-1254-4

R.T.: 7.874 min
Delta R.T.: -0.013 min
Response: 19259
Conc: 24.16 ng/ml



#29 AR-1254-4

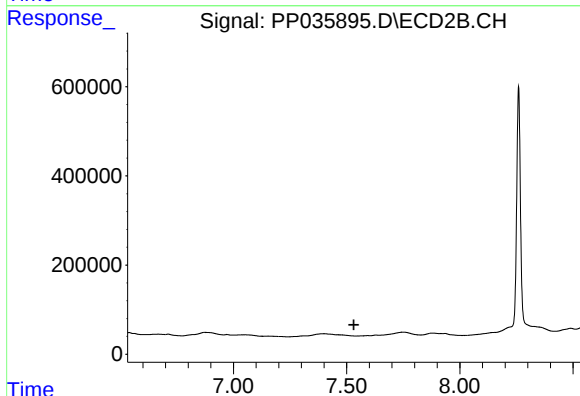
R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.



#30 AR-1254-5

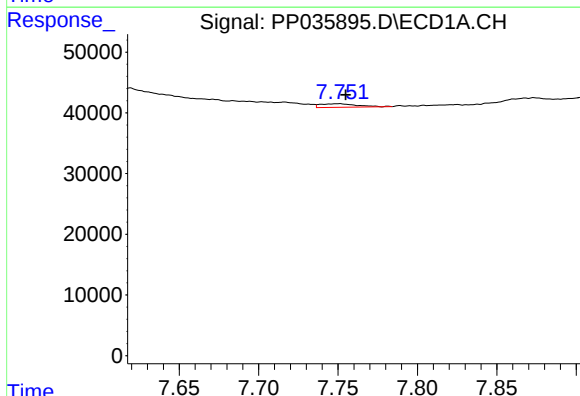
R.T.: 8.293 min
Delta R.T.: -0.018 min
Response: 108482
Conc: 114.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



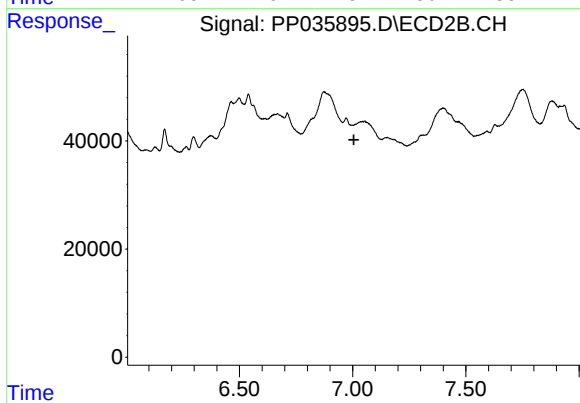
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



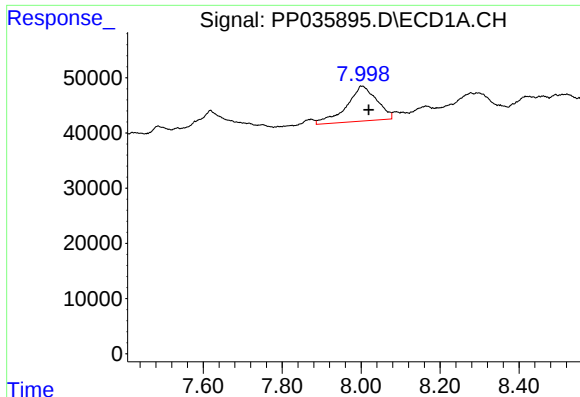
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 9412
Conc: 10.44 ng/ml



#31 AR-1260-1

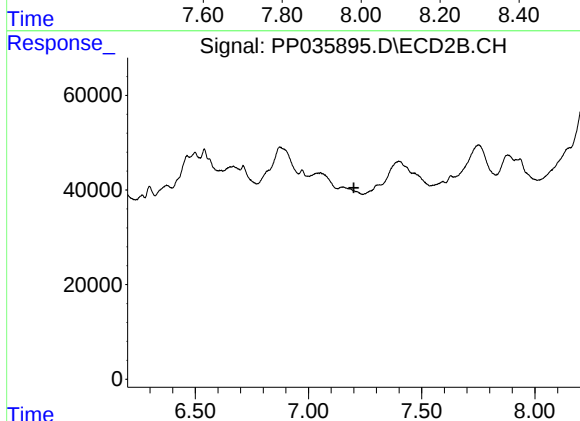
R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#32 AR-1260-2

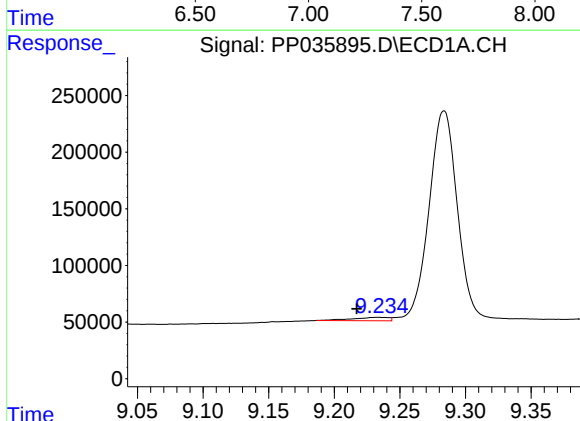
R.T.: 8.000 min
Delta R.T.: -0.020 min
Response: 336049
Conc: 344.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



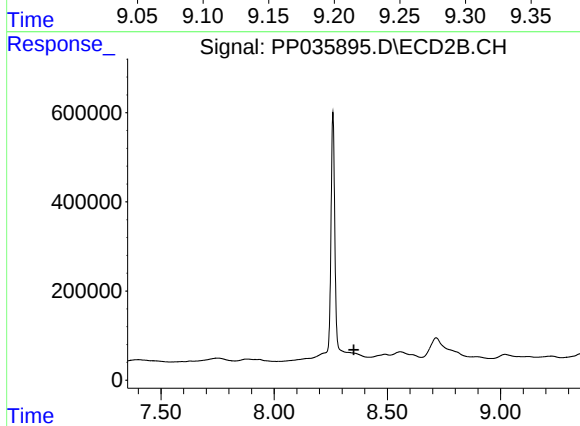
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



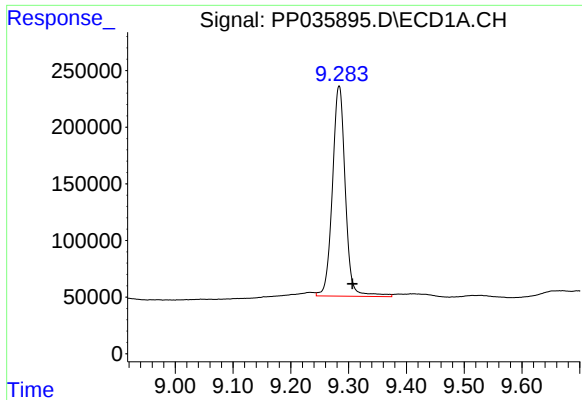
#38 AR-1262-3

R.T.: 9.233 min
Delta R.T.: 0.016 min
Response: 59341
Conc: 48.46 ng/ml



#38 AR-1262-3

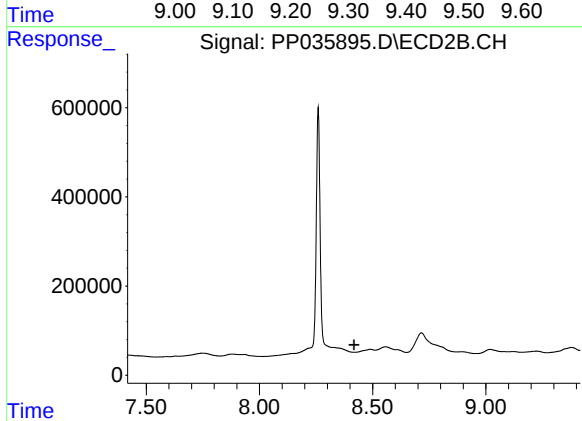
R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



#39 AR-1262-4

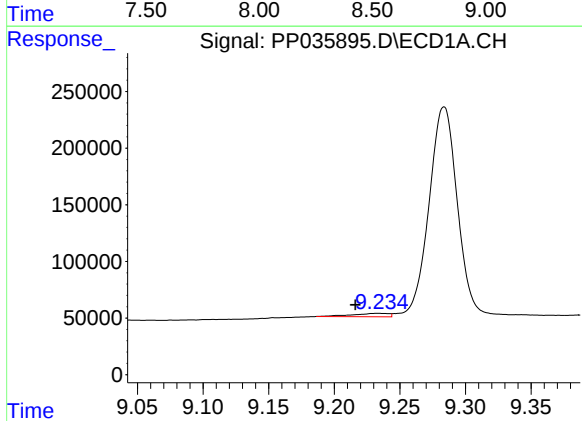
R.T.: 9.284 min
Delta R.T.: -0.023 min
Response: 2888113
Conc: 2975.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



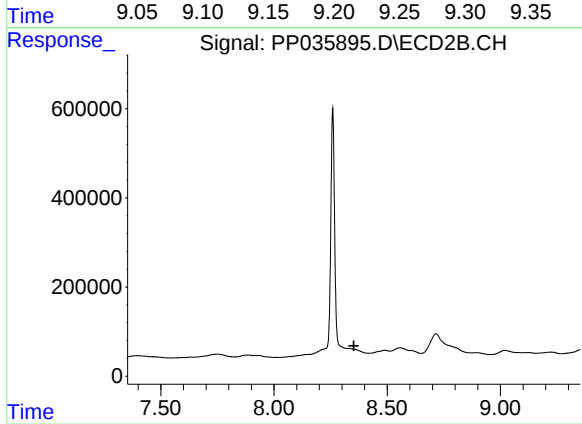
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



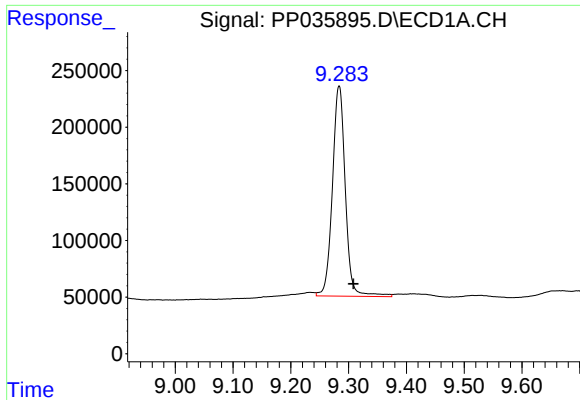
#41 AR-1268-1

R.T.: 9.233 min
Delta R.T.: 0.017 min
Response: 59341
Conc: 29.48 ng/ml



#41 AR-1268-1

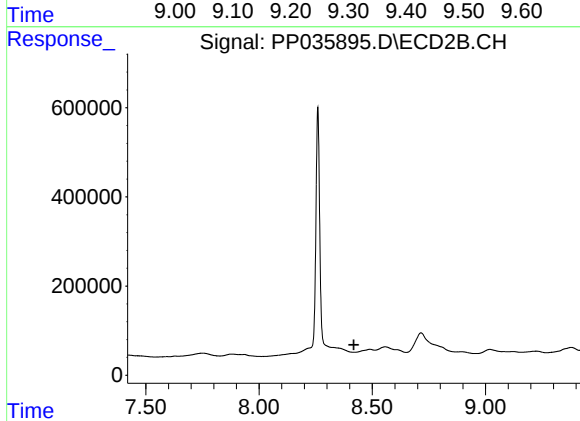
R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.



#42 AR-1268-2

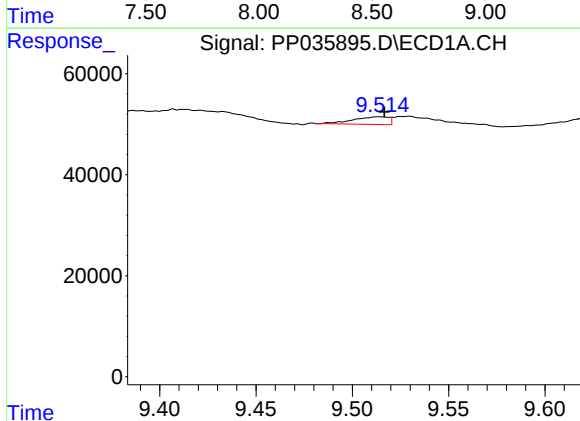
R.T.: 9.284 min
Delta R.T.: -0.024 min
Response: 2888113
Conc: 1539.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



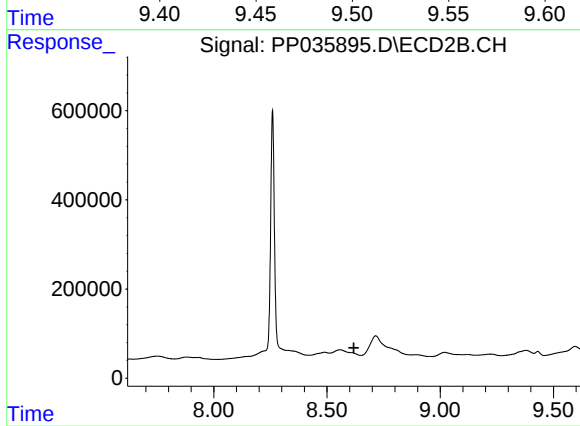
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



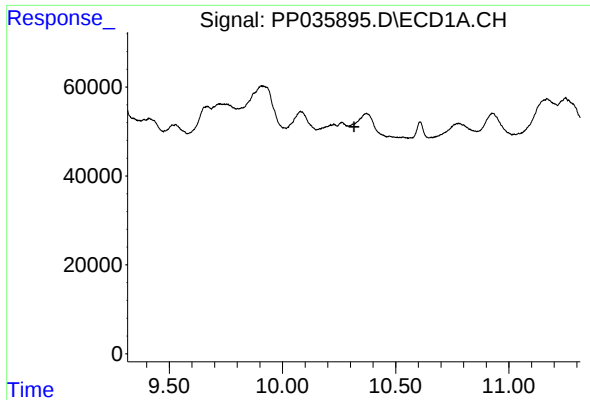
#43 AR-1268-3

R.T.: 9.514 min
Delta R.T.: -0.002 min
Response: 19611
Conc: 12.25 ng/ml



#43 AR-1268-3

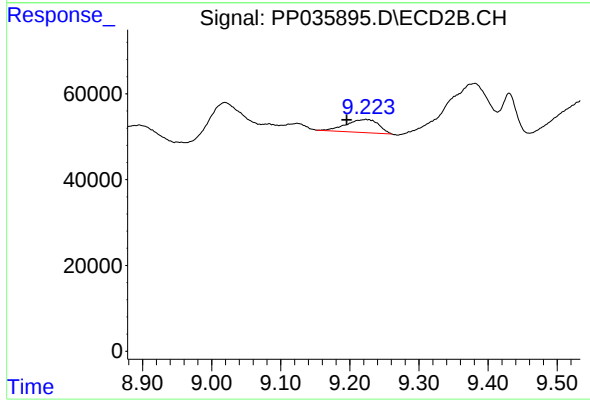
R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.028 min
Response: 98654
Conc: 12.49 ng/ml