

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035905.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 12:09
 Operator : DD\AJ
 Sample : M2355-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:27:36 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...	4.776	4.195	359589	491351	15.347	14.455
2)	SA Decachlor...	10.618	9.438	213088	339771	18.931	16.067
Target Compounds							
3)	L1 AR-1016-1	6.080	5.433	24144	26991	37.603	33.649
4)	L1 AR-1016-2	6.104	5.455	46145	26204	44.649	15.124 #
5)	L1 AR-1016-3	6.165	5.646	15923	10937	23.357	15.119 #
6)	L1 AR-1016-4	0.000	5.693	0	39676	N.D.	60.879 #
7)	L1 AR-1016-5	6.586	5.923	17848	28885	35.144	36.692
8)	L2 AR-1221-1	0.000	4.437f	0	13908	N.D.	36.399 #
10)	L2 AR-1221-3	5.199	0.000	21238	0	34.281	N.D. #
11)	L3 AR-1232-1	5.199	0.000	21238	0	44.477	N.D. #
12)	L3 AR-1232-2	5.786	5.455	44654	26204	171.796	36.646 #
13)	L3 AR-1232-3	6.104	5.646	46145	10937	102.867	39.515 #
14)	L3 AR-1232-4	0.000	5.738	0	32032	N.D.	116.477 #
15)	L3 AR-1232-5	6.372	5.923	28489	28885	200.471	99.655 #
16)	L4 AR-1242-1	6.080	5.433	24144	26991	49.056	45.078
17)	L4 AR-1242-2	6.104	5.455	46145	26204	56.815	19.387 #
18)	L4 AR-1242-3	6.165	5.646	15923	10937	30.606	19.789 #
19)	L4 AR-1242-4	0.000	5.738	0	32032	N.D.	53.920 #
20)	L4 AR-1242-5	7.054	6.295	55557	126889	141.242	179.765 #
21)	L5 AR-1248-1	6.080	5.455	24144	26204	64.290	56.766
22)	L5 AR-1248-2	6.372	5.693	28489	39676	52.646	45.549
23)	L5 AR-1248-3	6.586	5.738	17848	32032	26.121	35.641 #
24)	L5 AR-1248-4	7.010	5.923	46702	28885	69.547	27.795 #
25)	L5 AR-1248-5	7.054	6.339	55557	28181	80.027	24.592 #
26)	L6 AR-1254-1	6.980	6.295	58052	126889	82.887	77.814
27)	L6 AR-1254-2	7.208	6.451	109571	75818	99.561	55.145 #
28)	L6 AR-1254-3	7.585	6.867	94593	113089	79.937	54.487 #
29)	L6 AR-1254-4	7.880	7.102	71127	65113	89.211	44.800 #
30)	L6 AR-1254-5	8.304	7.524	62769	127349	66.521	66.375
31)	L7 AR-1260-1	7.752	7.000	62886	69791	69.752	48.679 #
32)	L7 AR-1260-2	8.015	7.193	65833	45026	67.581	26.084 #
33)	L7 AR-1260-3	8.372	7.345	21134	47388	31.584	29.369
34)	L7 AR-1260-4	8.599	7.838	34907	50201	44.544	43.517
35)	L7 AR-1260-5	8.919	8.067	25386	13223	19.247	5.153 #
36)	L8 AR-1262-1	8.372	7.524	21134	127349	18.997	135.079 #
37)	L8 AR-1262-2	8.919	8.067	25386	13223	14.399	4.265 #
39)	L8 AR-1262-4	0.000	8.414	0	15184	N.D.	6.406 #
40)	L8 AR-1262-5	0.000	8.901	0	26694	N.D.	25.582 #
42)	L9 AR-1268-2	0.000	8.414	0	15184	N.D.	4.662 #
44)	L9 AR-1268-4	0.000	8.901	0	26694	N.D.	22.923 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035905.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 12:09
Operator : DD\AJ
Sample : M2355-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

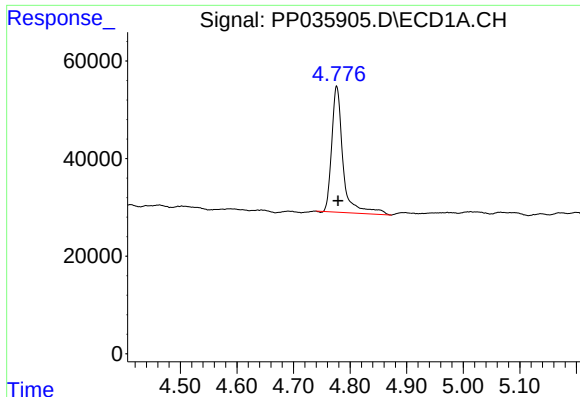
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:27:36 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
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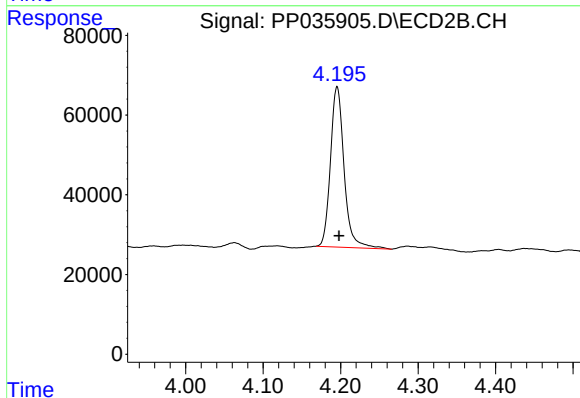
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

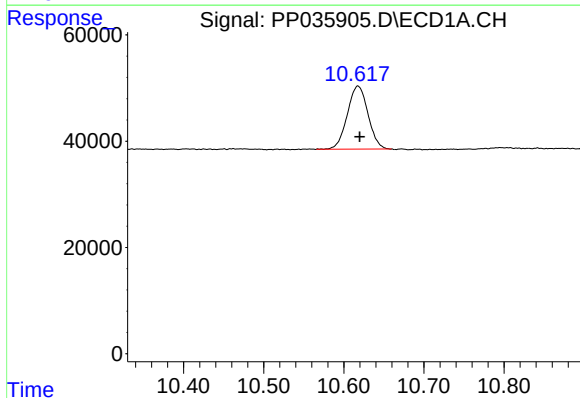
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 359589
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



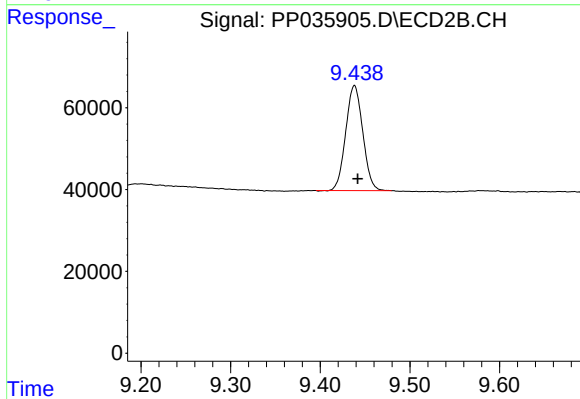
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 491351
Conc: 14.45 ng/ml



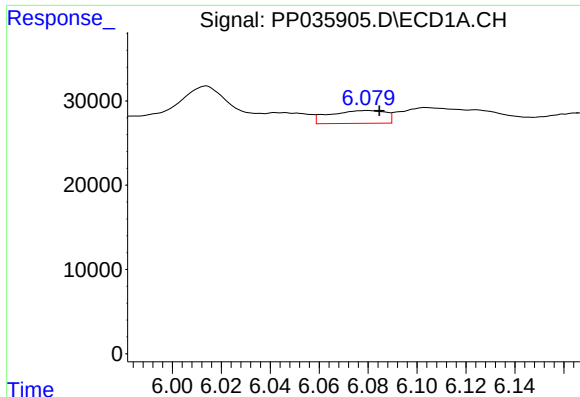
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.002 min
Response: 213088
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

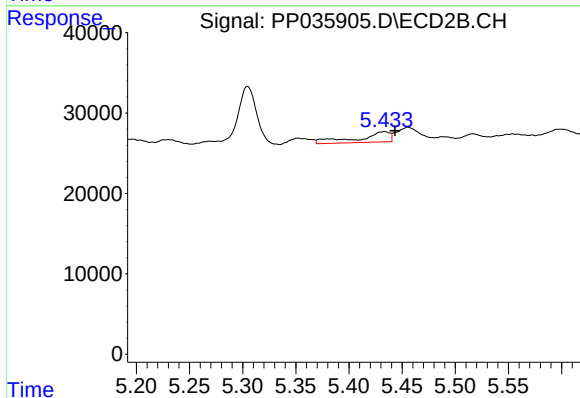
R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 339771
Conc: 16.07 ng/ml



#3 AR-1016-1

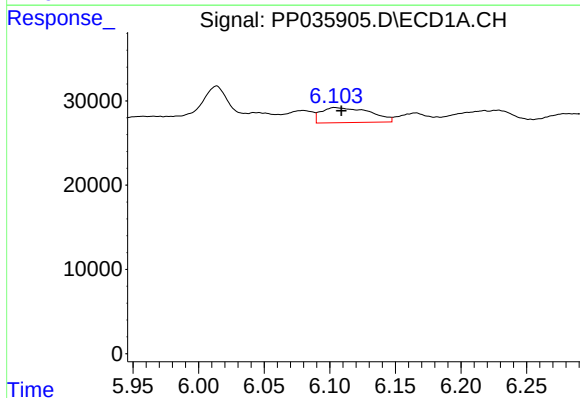
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 24144
Conc: 37.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



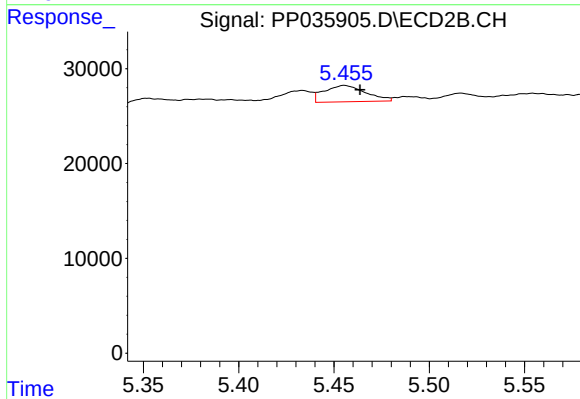
#3 AR-1016-1

R.T.: 5.433 min
Delta R.T.: -0.010 min
Response: 26991
Conc: 33.65 ng/ml



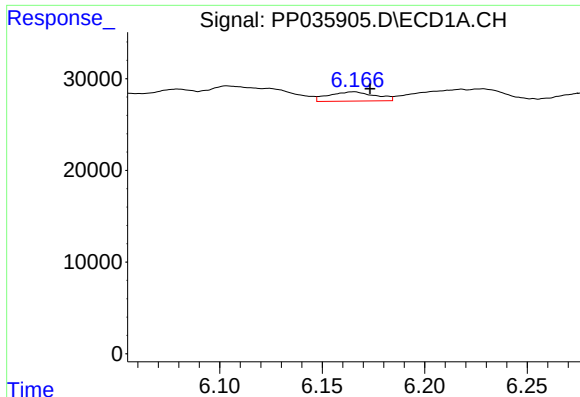
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 46145
Conc: 44.65 ng/ml



#4 AR-1016-2

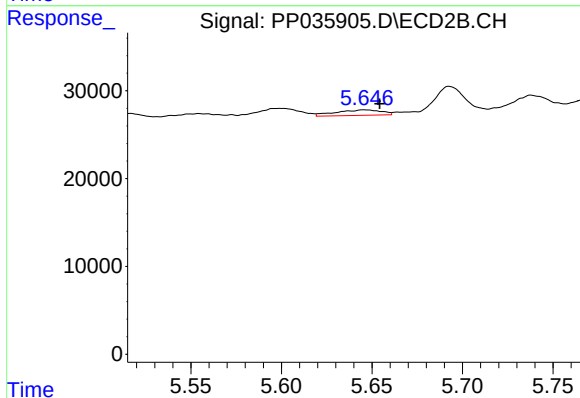
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 26204
Conc: 15.12 ng/ml



#5 AR-1016-3

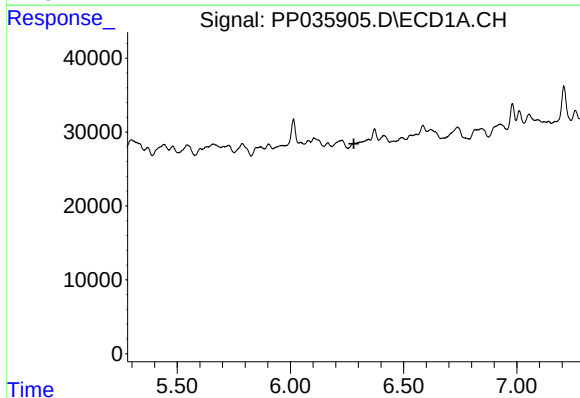
R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 15923
Conc: 23.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



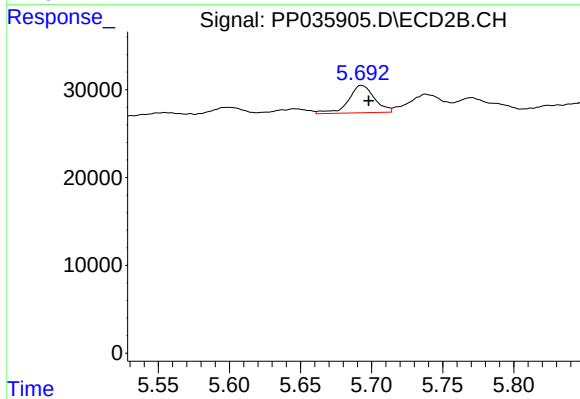
#5 AR-1016-3

R.T.: 5.646 min
Delta R.T.: -0.008 min
Response: 10937
Conc: 15.12 ng/ml



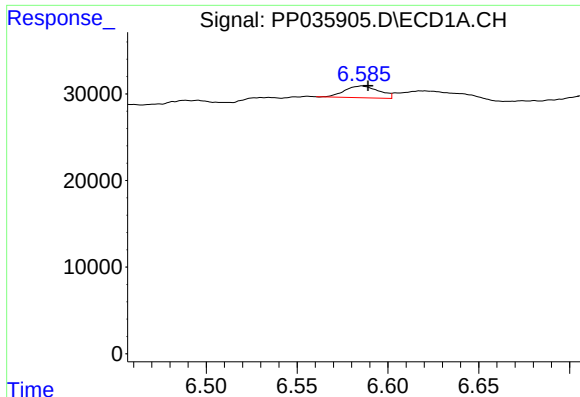
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#6 AR-1016-4

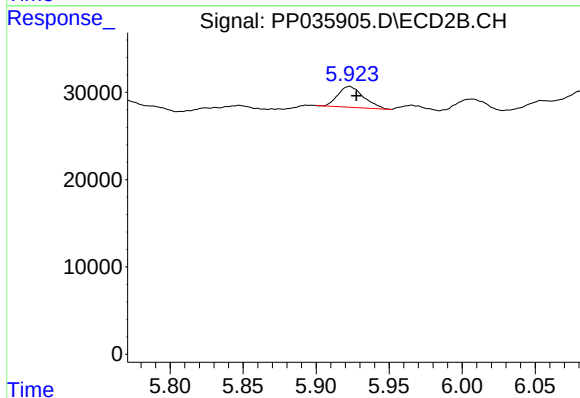
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 39676
Conc: 60.88 ng/ml



#7 AR-1016-5

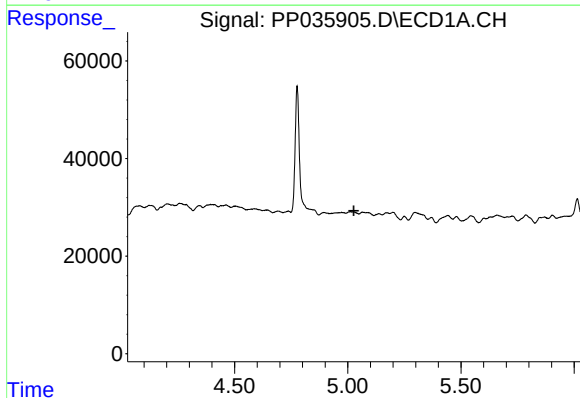
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 17848
Conc: 35.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



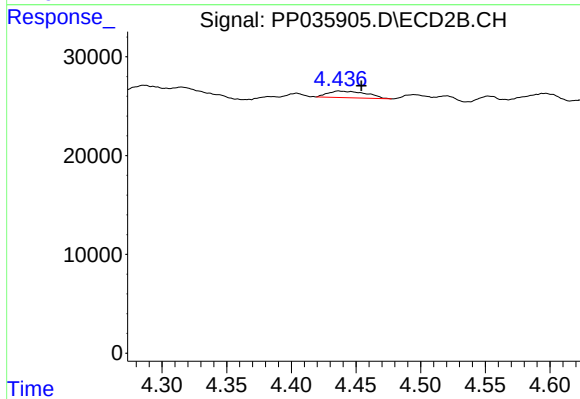
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 28885
Conc: 36.69 ng/ml



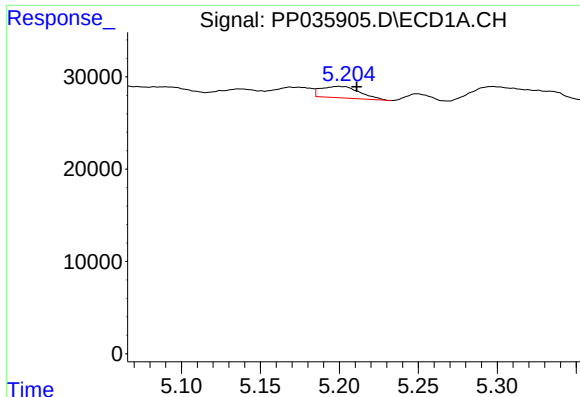
#8 AR-1221-1

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



#8 AR-1221-1

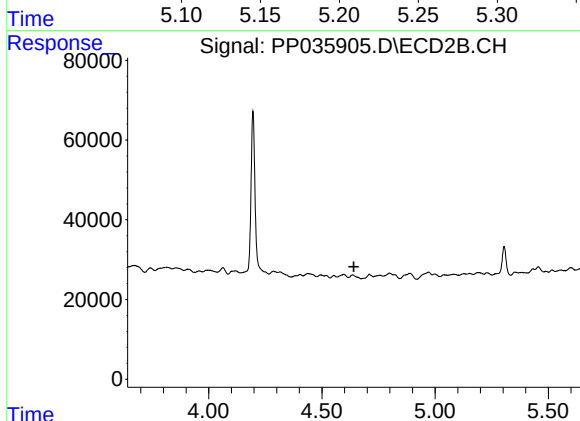
R.T.: 4.437 min
Delta R.T.: -0.018 min
Response: 13908
Conc: 36.40 ng/ml



#10 AR-1221-3

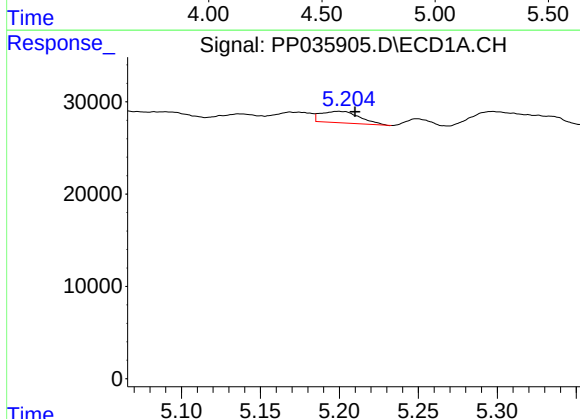
R.T.: 5.199 min
Delta R.T.: -0.012 min
Response: 21238
Conc: 34.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



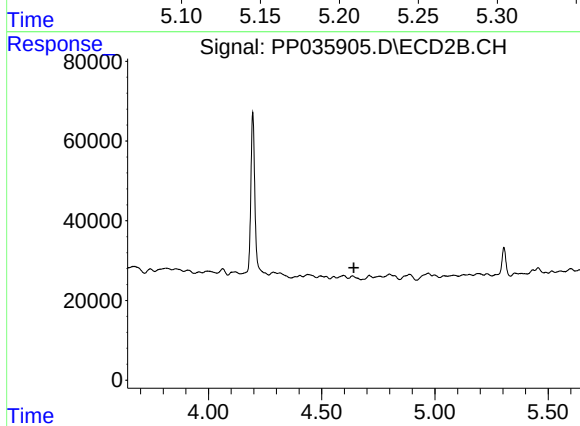
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



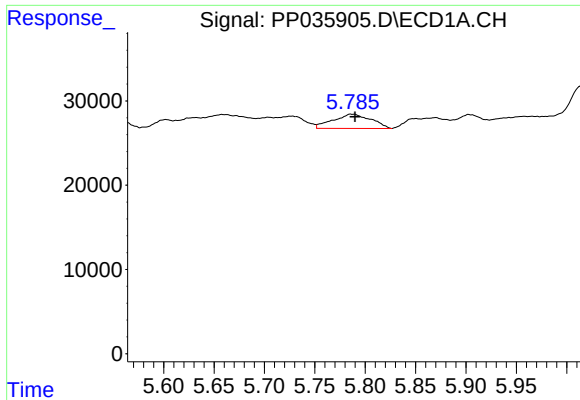
#11 AR-1232-1

R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 21238
Conc: 44.48 ng/ml



#11 AR-1232-1

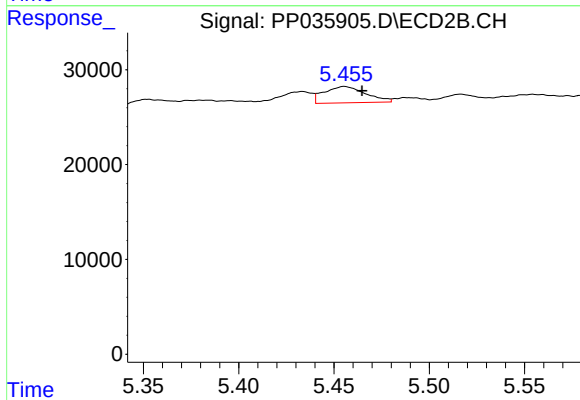
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#12 AR-1232-2

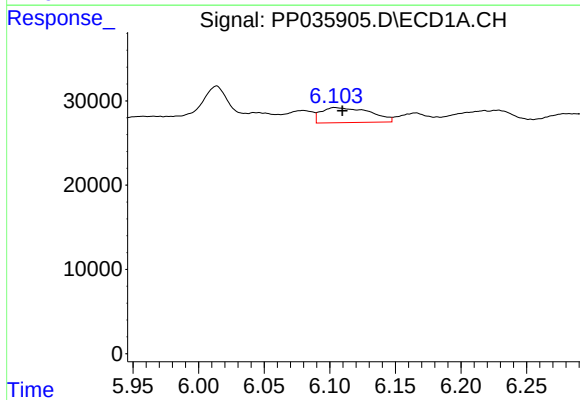
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 44654
Conc: 171.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



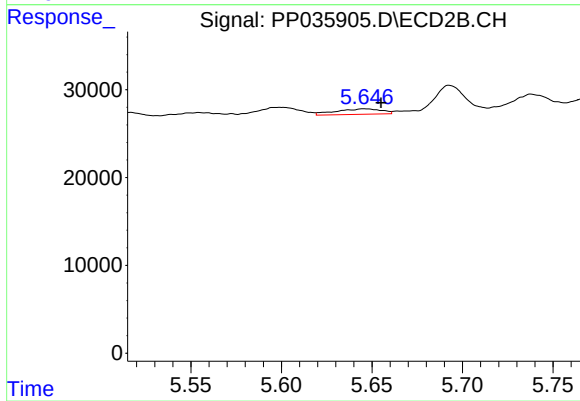
#12 AR-1232-2

R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 26204
Conc: 36.65 ng/ml



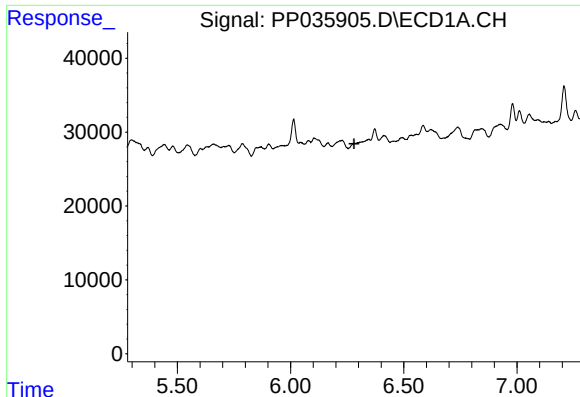
#13 AR-1232-3

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 46145
Conc: 102.87 ng/ml



#13 AR-1232-3

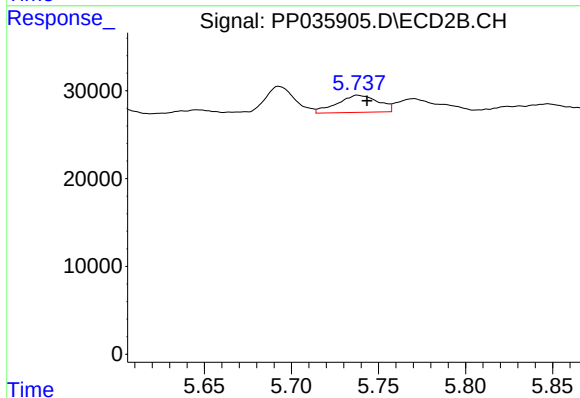
R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 10937
Conc: 39.51 ng/ml



#14 AR-1232-4

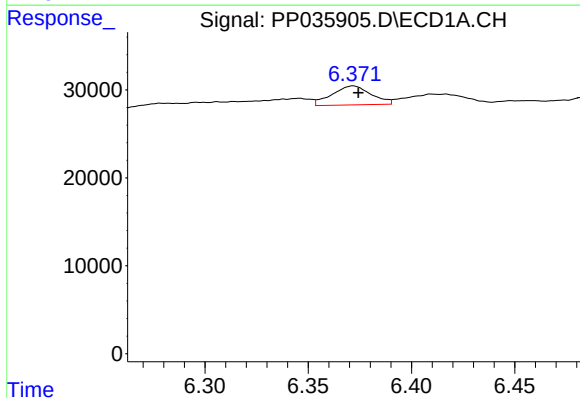
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



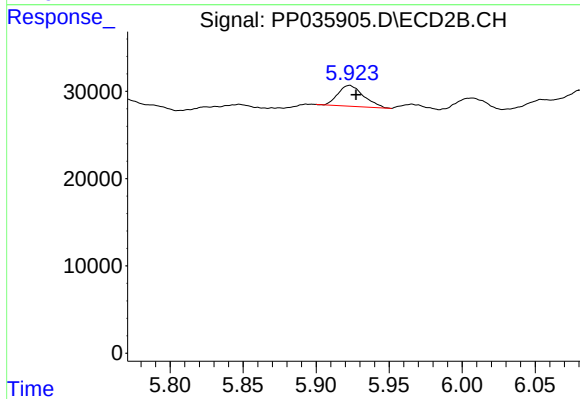
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 32032
Conc: 116.48 ng/ml



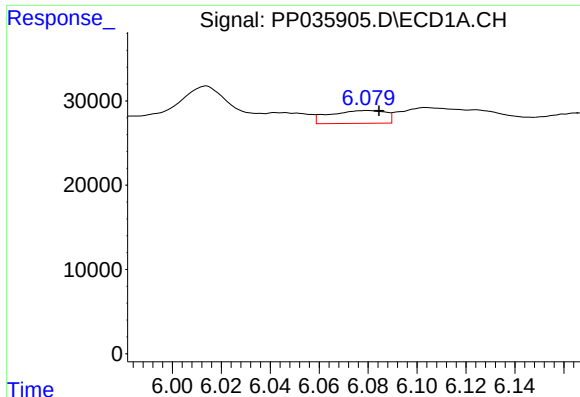
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 28489
Conc: 200.47 ng/ml



#15 AR-1232-5

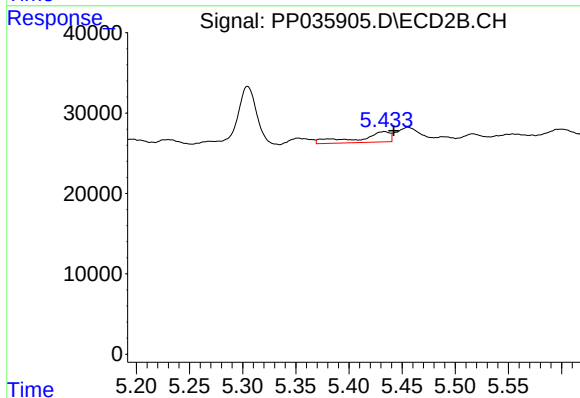
R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 28885
Conc: 99.66 ng/ml



#16 AR-1242-1

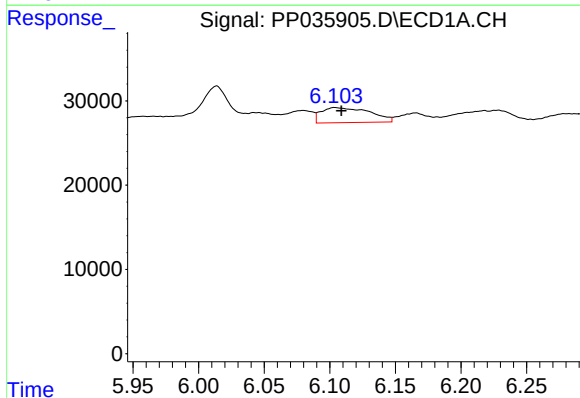
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 24144
Conc: 49.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



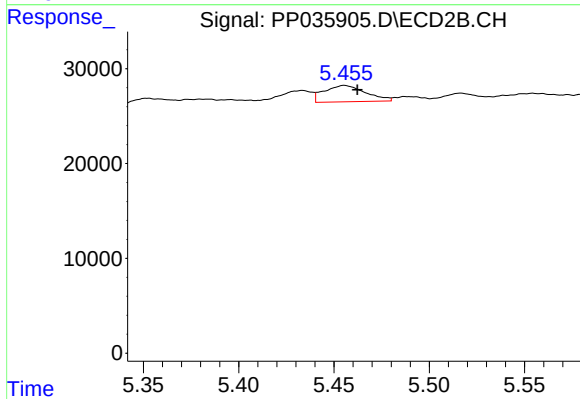
#16 AR-1242-1

R.T.: 5.433 min
Delta R.T.: -0.009 min
Response: 26991
Conc: 45.08 ng/ml



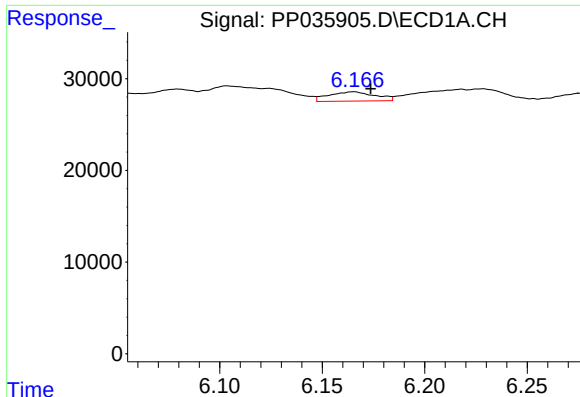
#17 AR-1242-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 46145
Conc: 56.82 ng/ml



#17 AR-1242-2

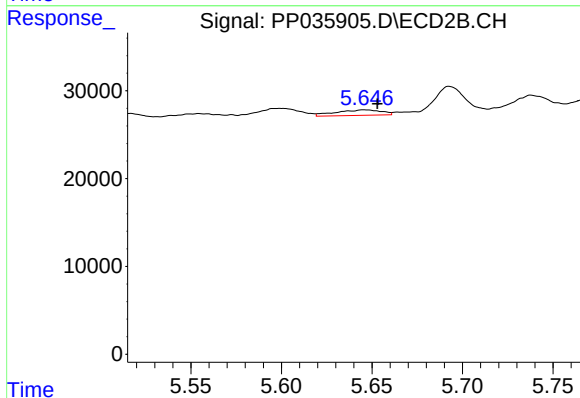
R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 26204
Conc: 19.39 ng/ml



#18 AR-1242-3

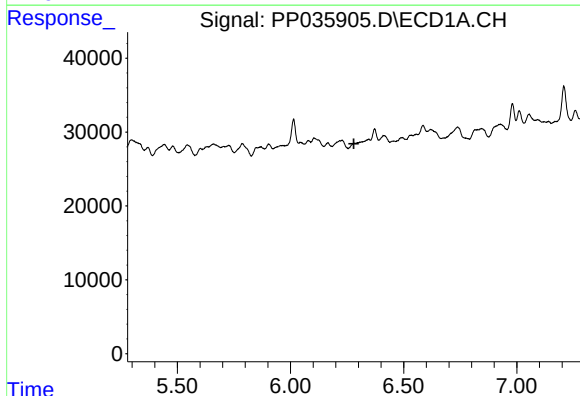
R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 15923
Conc: 30.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



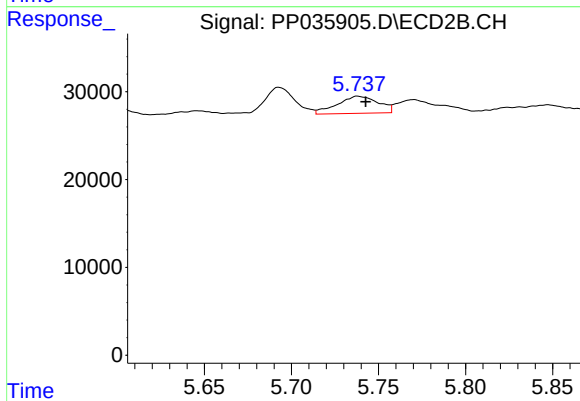
#18 AR-1242-3

R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 10937
Conc: 19.79 ng/ml



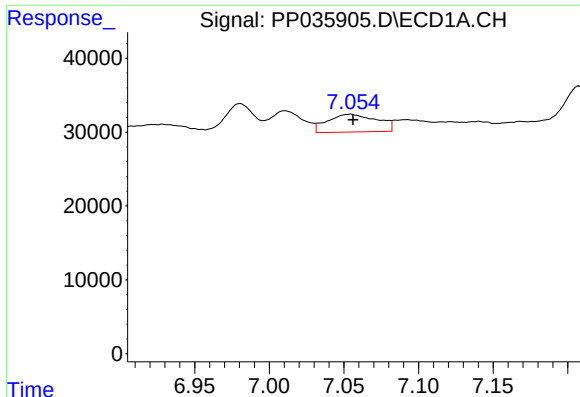
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#19 AR-1242-4

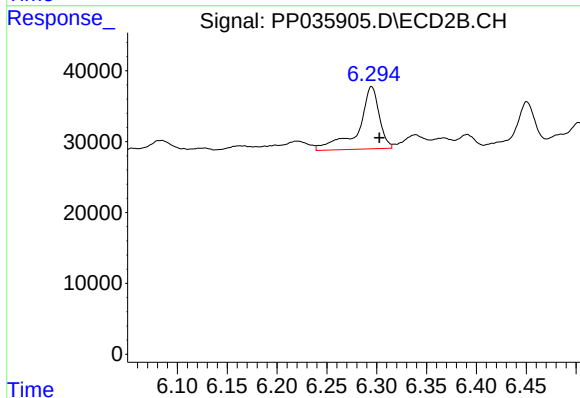
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 32032
Conc: 53.92 ng/ml



#20 AR-1242-5

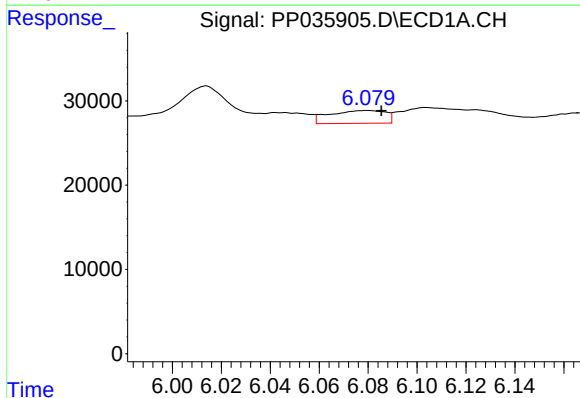
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 55557
Conc: 141.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



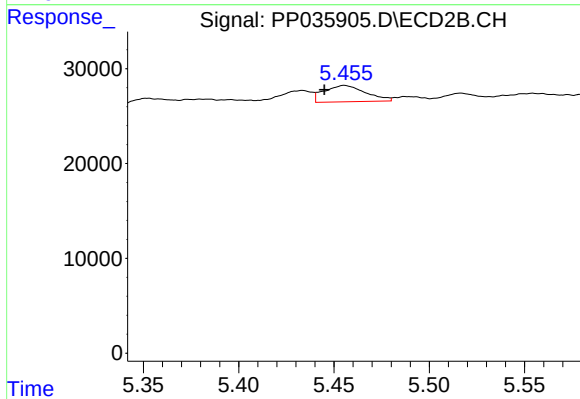
#20 AR-1242-5

R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 126889
Conc: 179.76 ng/ml



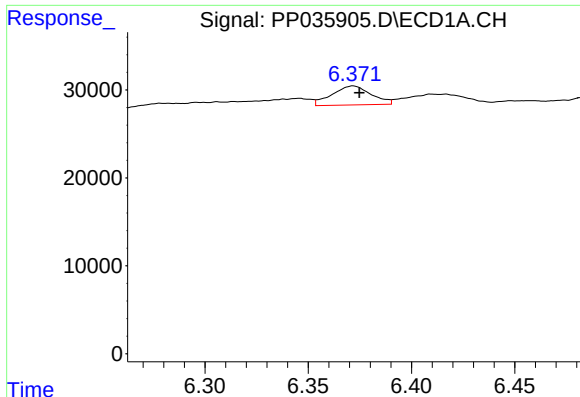
#21 AR-1248-1

R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 24144
Conc: 64.29 ng/ml



#21 AR-1248-1

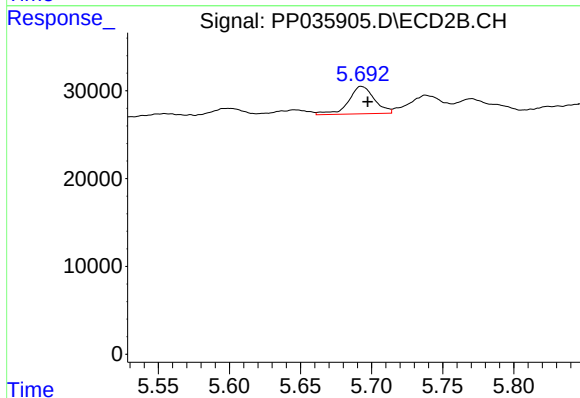
R.T.: 5.455 min
Delta R.T.: 0.011 min
Response: 26204
Conc: 56.77 ng/ml



#22 AR-1248-2

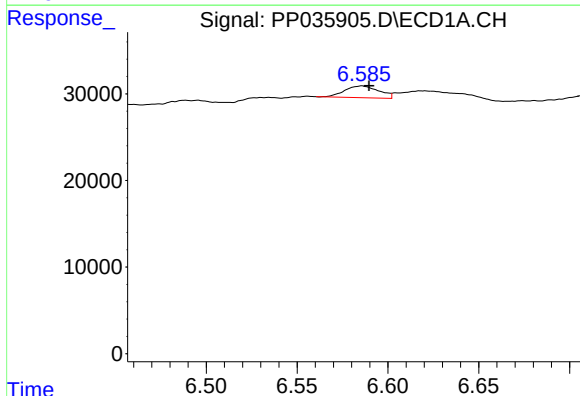
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 28489
Conc: 52.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



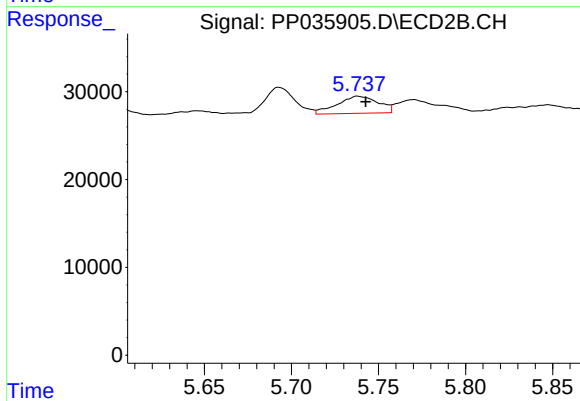
#22 AR-1248-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 39676
Conc: 45.55 ng/ml



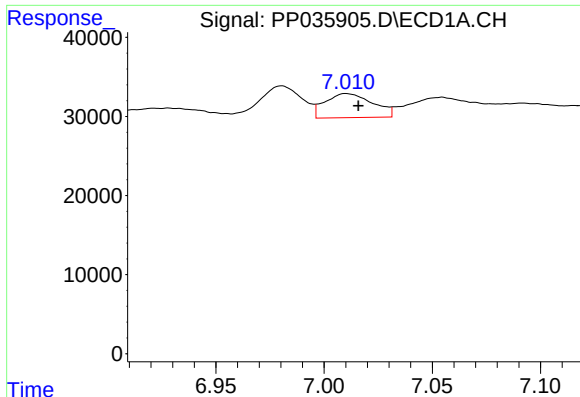
#23 AR-1248-3

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 17848
Conc: 26.12 ng/ml



#23 AR-1248-3

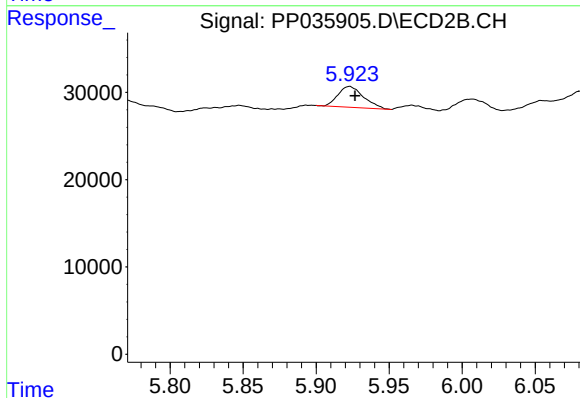
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 32032
Conc: 35.64 ng/ml



#24 AR-1248-4

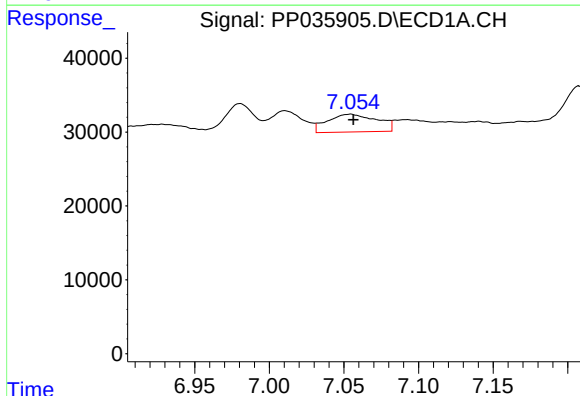
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 46702
Conc: 69.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



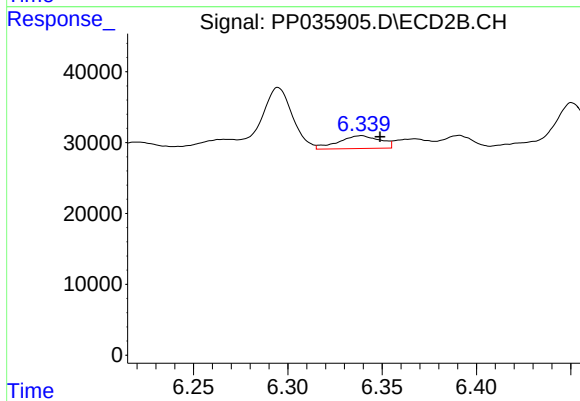
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 28885
Conc: 27.80 ng/ml



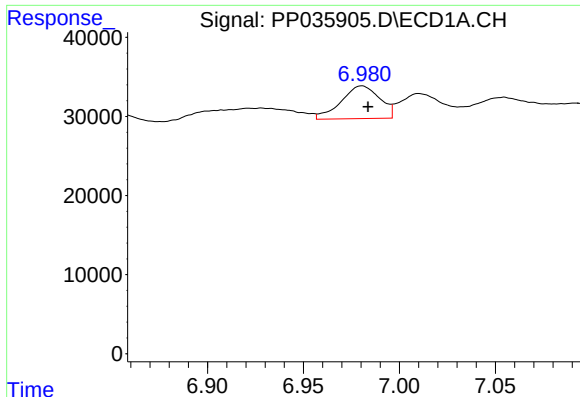
#25 AR-1248-5

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 55557
Conc: 80.03 ng/ml



#25 AR-1248-5

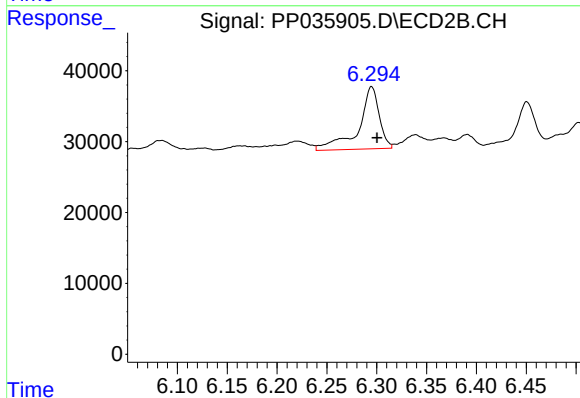
R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 28181
Conc: 24.59 ng/ml



#26 AR-1254-1

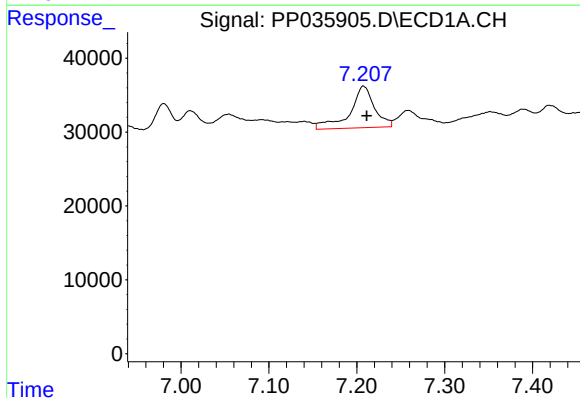
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 58052
Conc: 82.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



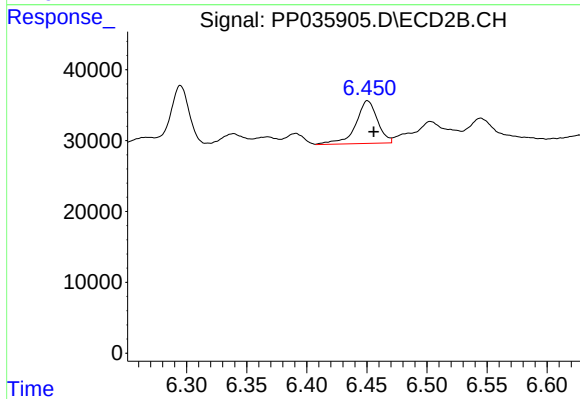
#26 AR-1254-1

R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 126889
Conc: 77.81 ng/ml



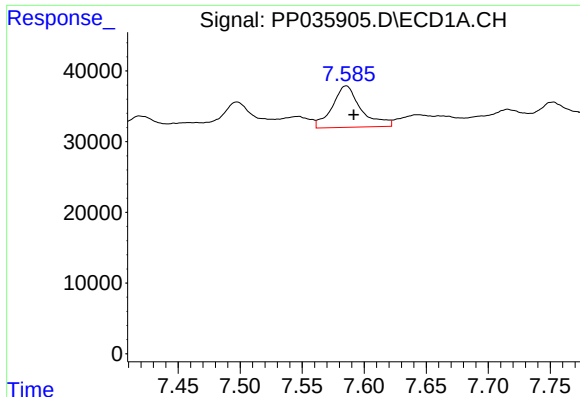
#27 AR-1254-2

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 109571
Conc: 99.56 ng/ml



#27 AR-1254-2

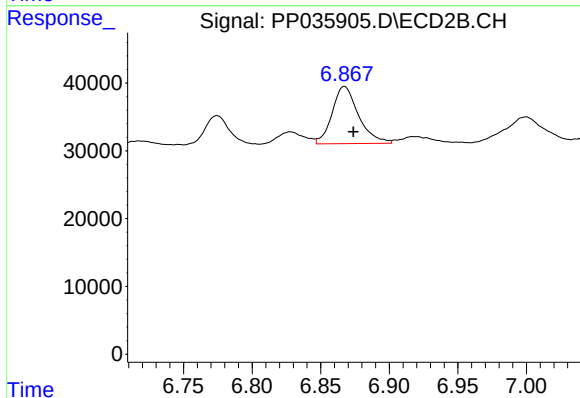
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 75818
Conc: 55.15 ng/ml



#28 AR-1254-3

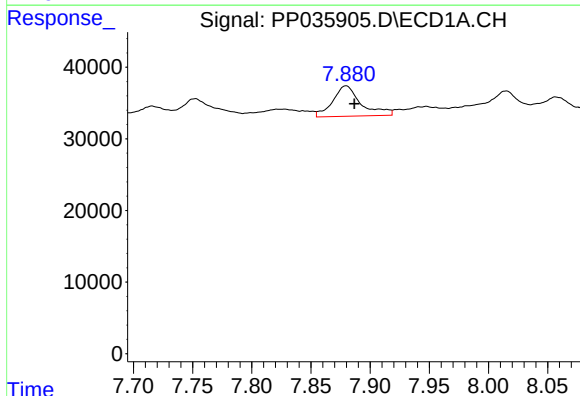
R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 94593
Conc: 79.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



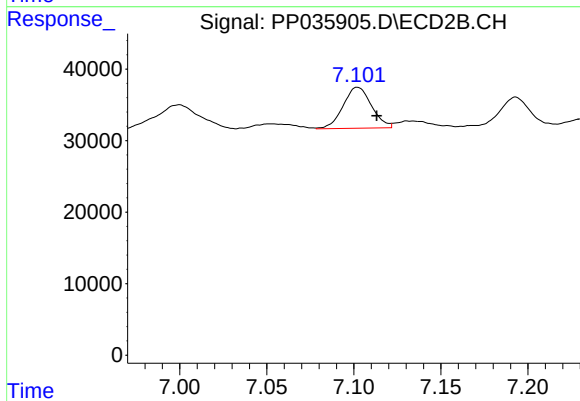
#28 AR-1254-3

R.T.: 6.867 min
Delta R.T.: -0.007 min
Response: 113089
Conc: 54.49 ng/ml



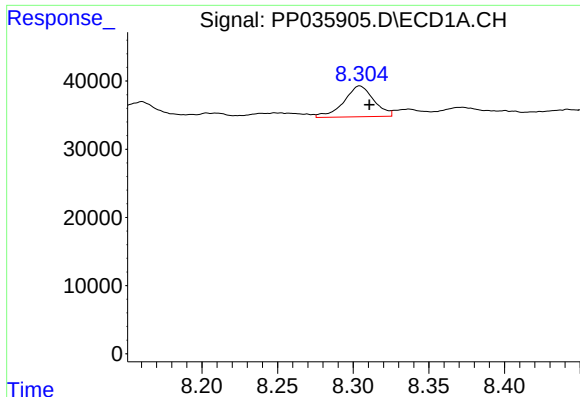
#29 AR-1254-4

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 71127
Conc: 89.21 ng/ml



#29 AR-1254-4

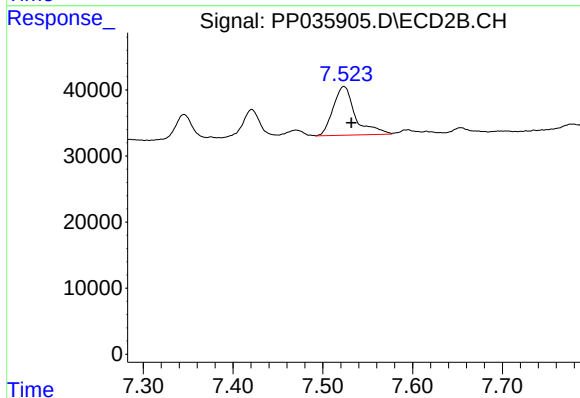
R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 65113
Conc: 44.80 ng/ml



#30 AR-1254-5

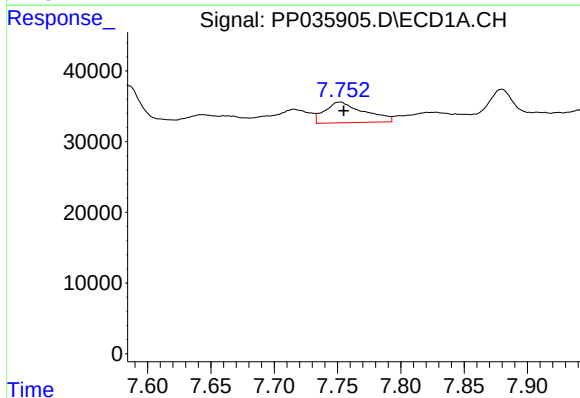
R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 62769
Conc: 66.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



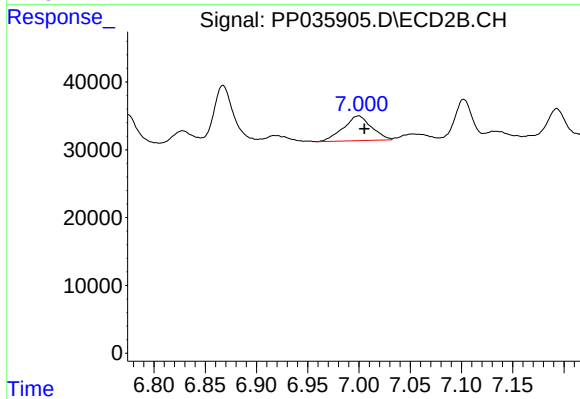
#30 AR-1254-5

R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 127349
Conc: 66.37 ng/ml



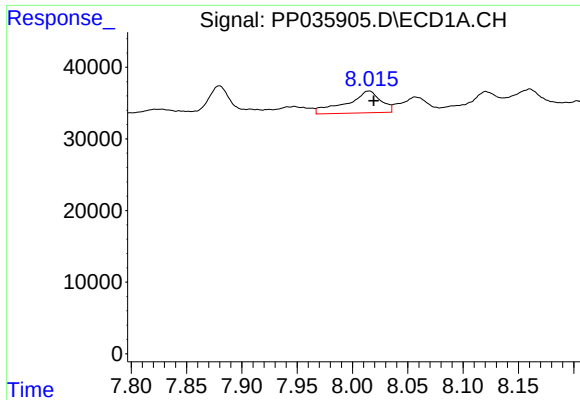
#31 AR-1260-1

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 62886
Conc: 69.75 ng/ml



#31 AR-1260-1

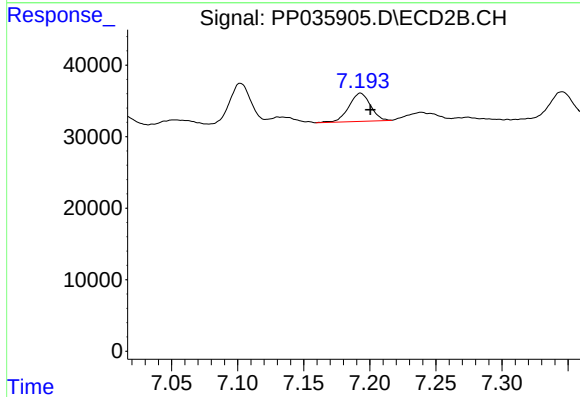
R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 69791
Conc: 48.68 ng/ml



#32 AR-1260-2

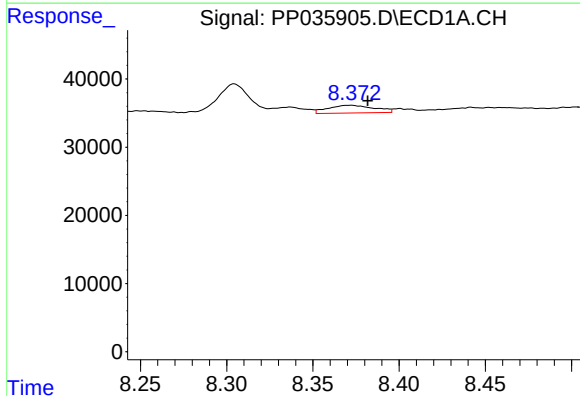
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 65833
Conc: 67.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



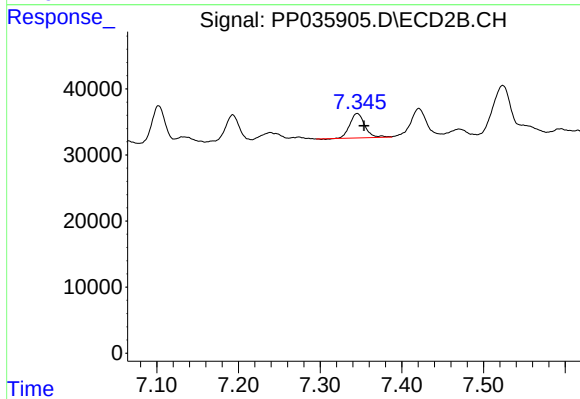
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 45026
Conc: 26.08 ng/ml



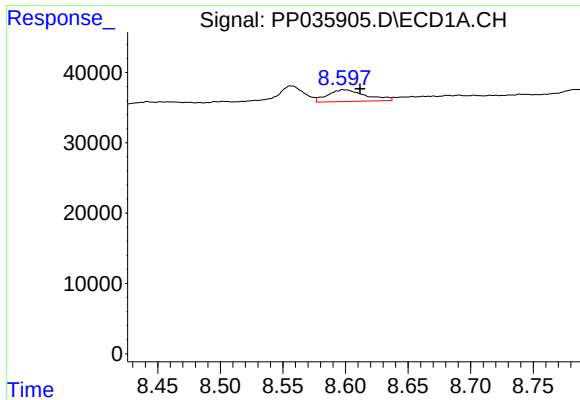
#33 AR-1260-3

R.T.: 8.372 min
Delta R.T.: -0.010 min
Response: 21134
Conc: 31.58 ng/ml



#33 AR-1260-3

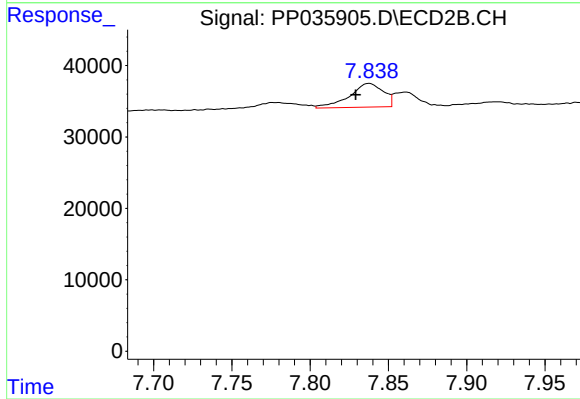
R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 47388
Conc: 29.37 ng/ml



#34 AR-1260-4

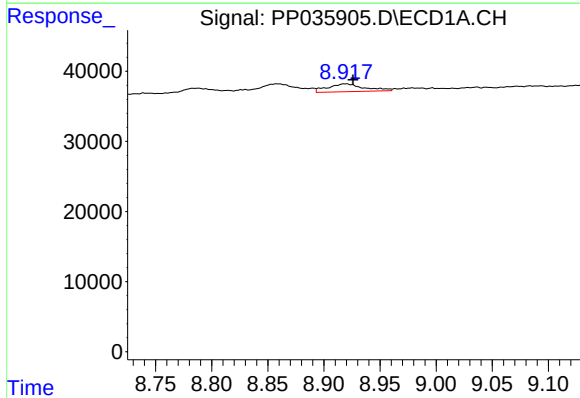
R.T.: 8.599 min
Delta R.T.: -0.013 min
Response: 34907
Conc: 44.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



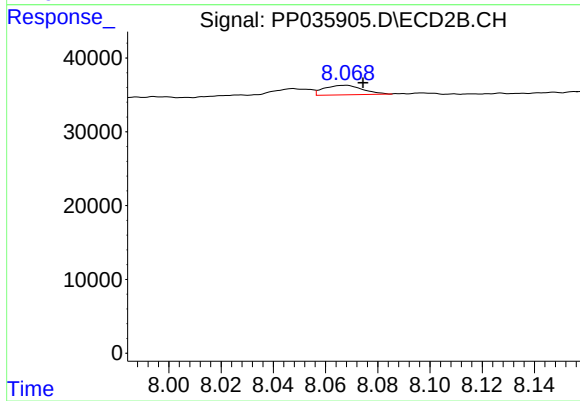
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: 0.008 min
Response: 50201
Conc: 43.52 ng/ml



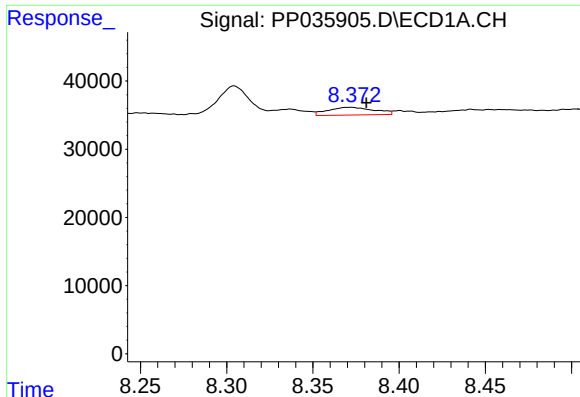
#35 AR-1260-5

R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 25386
Conc: 19.25 ng/ml



#35 AR-1260-5

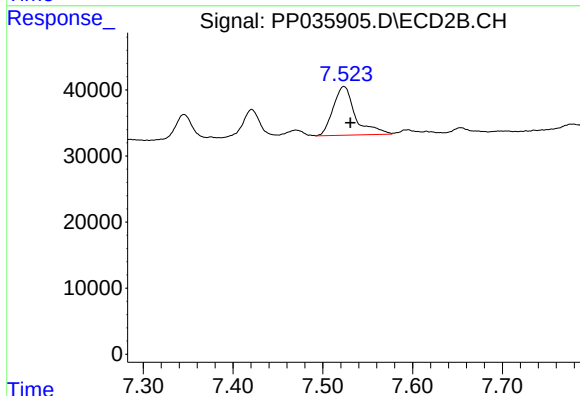
R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 13223
Conc: 5.15 ng/ml



#36 AR-1262-1

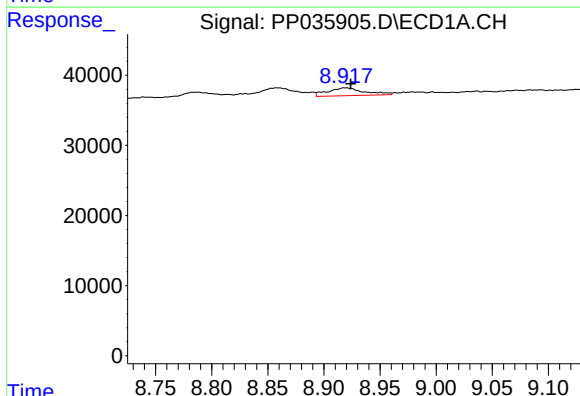
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 21134
Conc: 19.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



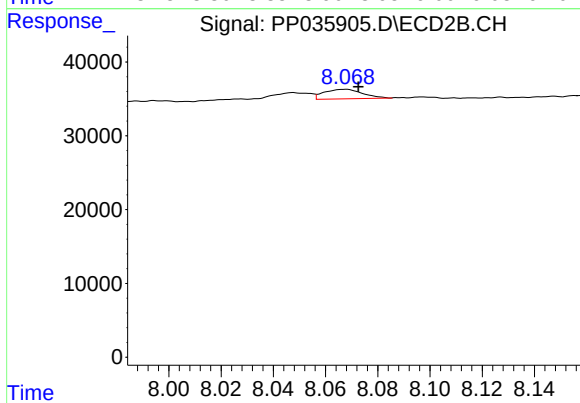
#36 AR-1262-1

R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 127349
Conc: 135.08 ng/ml



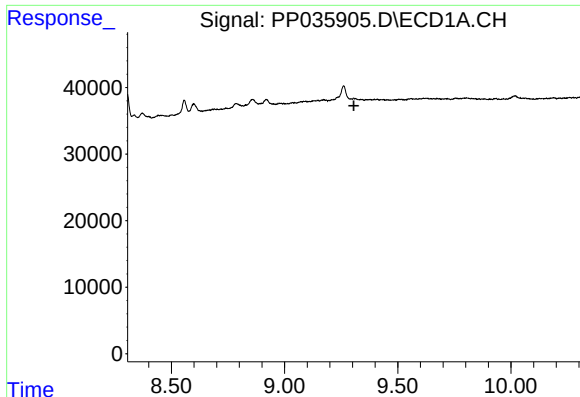
#37 AR-1262-2

R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 25386
Conc: 14.40 ng/ml



#37 AR-1262-2

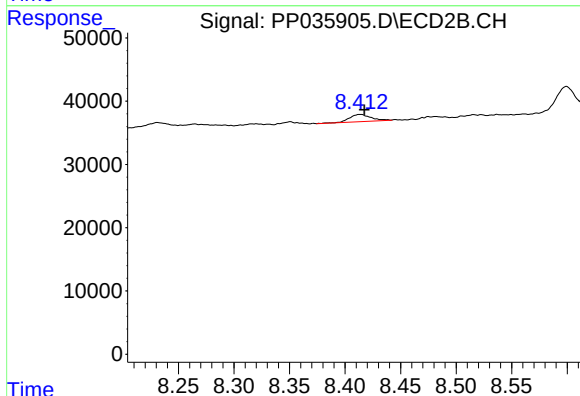
R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 13223
Conc: 4.27 ng/ml



#39 AR-1262-4

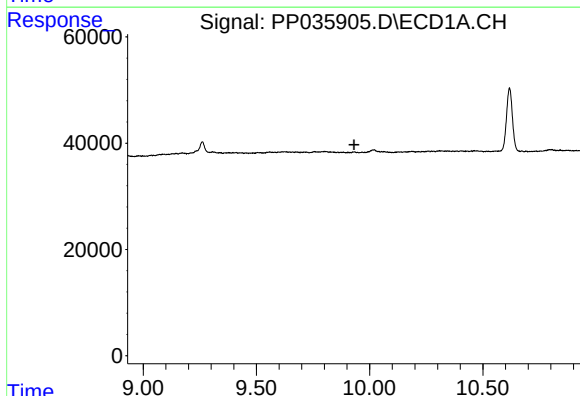
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



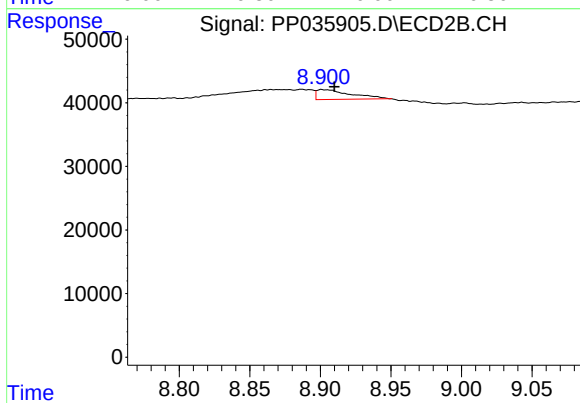
#39 AR-1262-4

R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 15184
Conc: 6.41 ng/ml



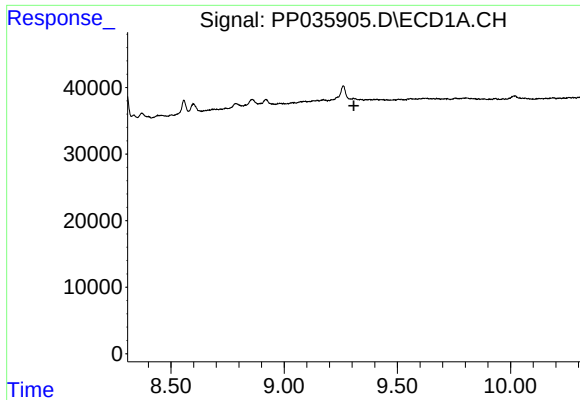
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.



#40 AR-1262-5

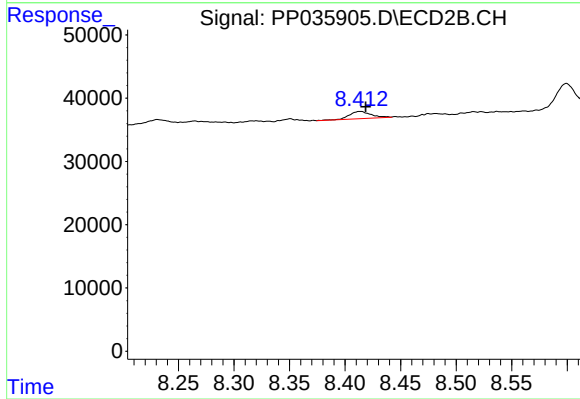
R.T.: 8.901 min
Delta R.T.: -0.009 min
Response: 26694
Conc: 25.58 ng/ml



#42 AR-1268-2

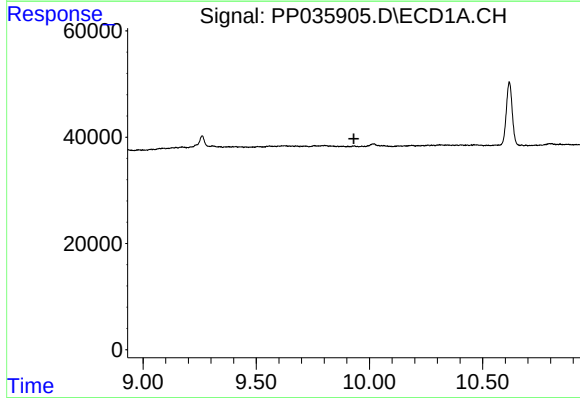
R.T.: 0.000 min
Exp R.T. : 9.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



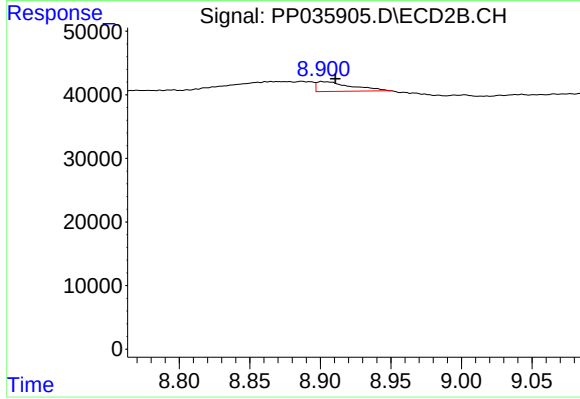
#42 AR-1268-2

R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 15184
Conc: 4.66 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.901 min
Delta R.T.: -0.009 min
Response: 26694
Conc: 22.92 ng/ml