

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035918.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 18:19
 Operator : DD\AJ
 Sample : M2388-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:34:35 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	4.193	467563	673038	19.955	19.799
2)	SA Decachlor...	10.609	9.430	315104	491906	27.995	23.261
Target Compounds							
3)	L1 AR-1016-1	6.077	5.455	9281	77448	14.455	96.551 #
4)	L1 AR-1016-2	6.101	5.455	13556	77448	13.116	44.700 #
5)	L1 AR-1016-3	6.163	5.660	14720	2283	21.591	3.155 #
6)	L1 AR-1016-4	6.274	5.705	23406	71501	42.648	109.712 #
7)	L1 AR-1016-5	6.582	0.000	19746	0	38.880	N.D. #
8)	L2 AR-1221-1	5.019	4.445	13246	17482	48.376	45.755
9)	L2 AR-1221-2	5.120	4.544	6796	19135	30.281	68.563 #
10)	L2 AR-1221-3	5.203	0.000	17256	0	27.854	N.D. #
11)	L3 AR-1232-1	5.203	0.000	17256	0	36.138	N.D. #
12)	L3 AR-1232-2	5.777	5.455	139854	77448	538.053	108.310 #
13)	L3 AR-1232-3	6.101	5.660	13556	2283	30.218	8.247 #
14)	L3 AR-1232-4	6.274	5.764f	23406	39223	102.293	142.626 #
15)	L3 AR-1232-5	6.361	0.000	44622	0	313.996	N.D. #
16)	L4 AR-1242-1	6.077	5.455	9281	77448	18.858	129.347 #
17)	L4 AR-1242-2	6.101	5.455	13556	77448	16.690	57.300 #
18)	L4 AR-1242-3	6.163	5.660	14720	2283	28.292	4.130 #
19)	L4 AR-1242-4	6.274	5.764f	23406	39223	54.948	66.025
20)	L4 AR-1242-5	7.062	0.000	26554	0	67.508	N.D. #
21)	L5 AR-1248-1	6.077	5.455	9281	77448	24.714	167.776 #
22)	L5 AR-1248-2	6.361	5.705	44622	71501	82.458	82.084
23)	L5 AR-1248-3	6.582	5.764f	19746	39223	28.898	43.642 #
24)	L5 AR-1248-4	7.004	0.000	34967	0	52.073	N.D. #
25)	L5 AR-1248-5	7.062	6.354	26554	29613	38.250	25.841 #
26)	L6 AR-1254-1	7.004f	0.000	34967	0	49.926	N.D. #
27)	L6 AR-1254-2	7.221	0.000	28034	0	25.473	N.D. #
28)	L6 AR-1254-3	7.583	6.878	3771	25638	3.187	12.352 #
29)	L6 AR-1254-4	7.870f	0.000	23452	0	29.414	N.D. #
30)	L6 AR-1254-5	8.315	7.522	1693	12234	1.794	6.376 #
31)	L7 AR-1260-1	7.761	7.018	12945	30507	14.358	21.279 #
32)	L7 AR-1260-2	0.000	7.213	0	36488	N.D.	21.138 #
33)	L7 AR-1260-3	8.380	0.000	11813	0	17.653	N.D. #
35)	L7 AR-1260-5	0.000	8.054f	0	88594	N.D.	34.528 #
36)	L8 AR-1262-1	8.380	7.522	11813	12234	10.618	12.977
37)	L8 AR-1262-2	0.000	8.054f	0	88594	N.D.	28.577 #
38)	L8 AR-1262-3	0.000	8.332f	0	29420	N.D.	22.599 #
39)	L8 AR-1262-4	0.000	8.444f	0	63065	N.D.	26.608 #
40)	L8 AR-1262-5	0.000	8.889f	0	234302	N.D.	224.548 #
41)	L9 AR-1268-1	0.000	8.332f	0	29420	N.D.	8.377 #
42)	L9 AR-1268-2	9.338f	8.444f	9627	63065	5.131	19.361 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
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 Acq On : 14 May 2021 18:19
 Operator : DD\AJ
 Sample : M2388-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:34:35 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
44) L9	AR-1268-4	0.000	8.889f	0	234302	N.D.	201.203 #

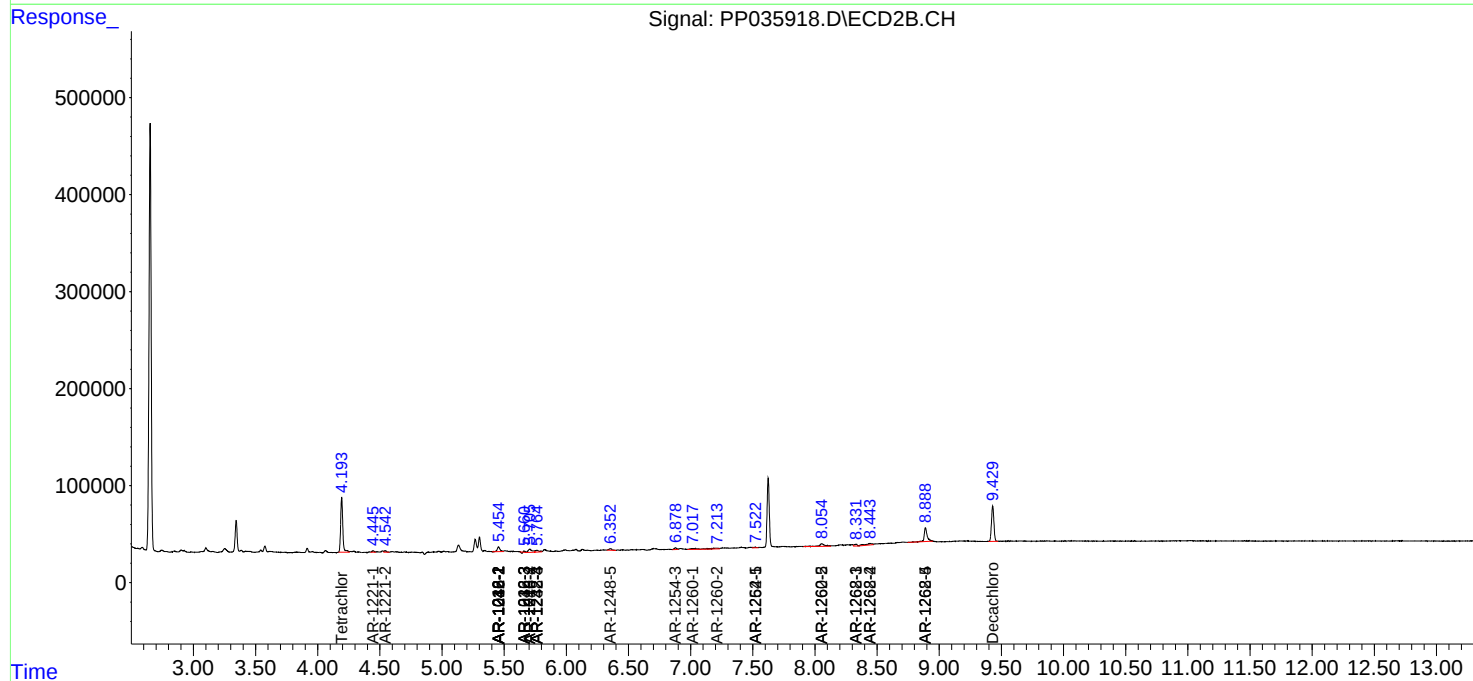
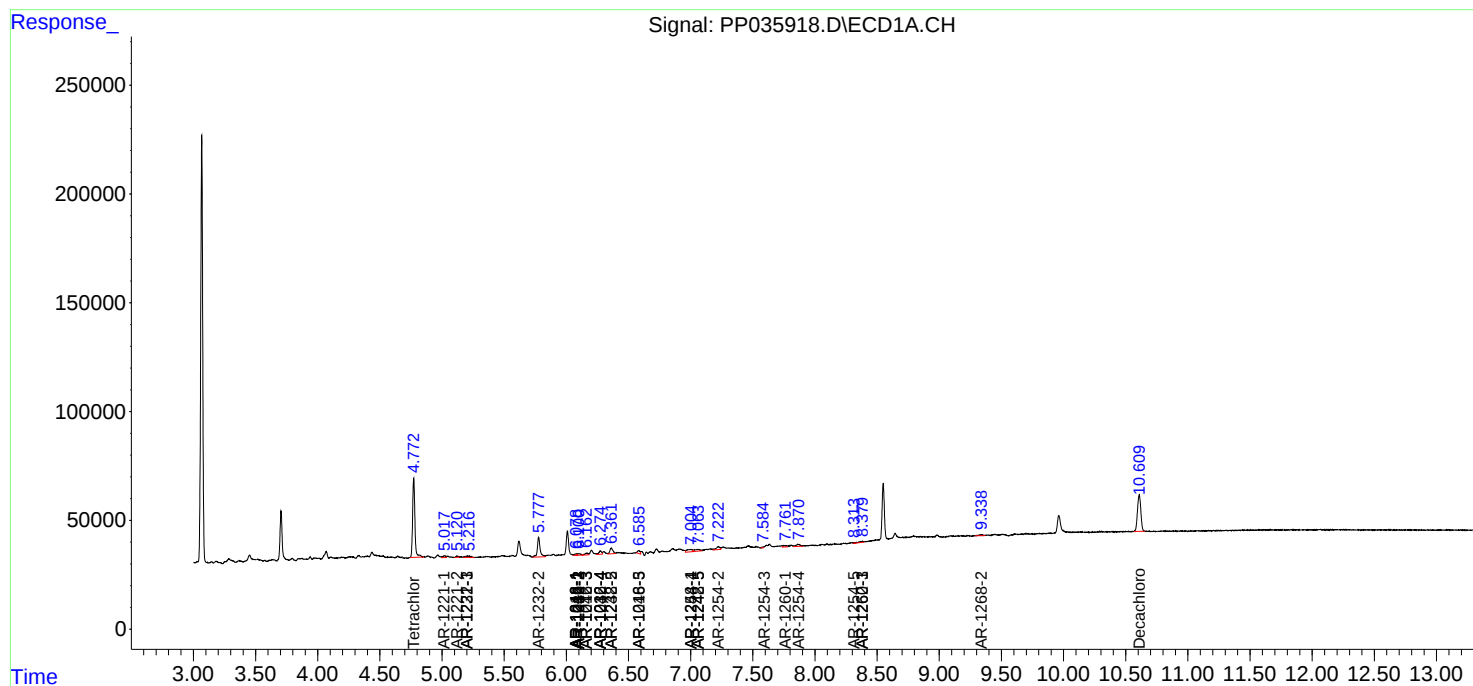
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

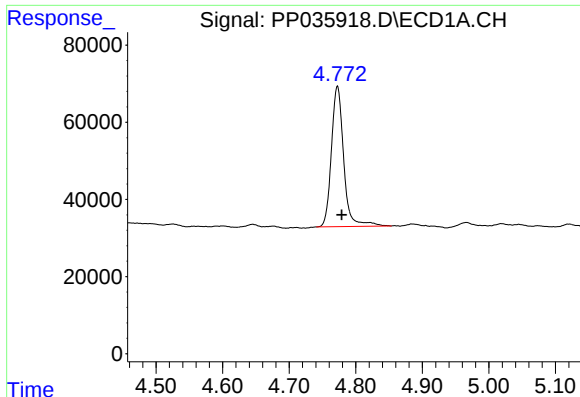
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035918.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 18:19
Operator : DD\AJ
Sample : M2388-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:34:35 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

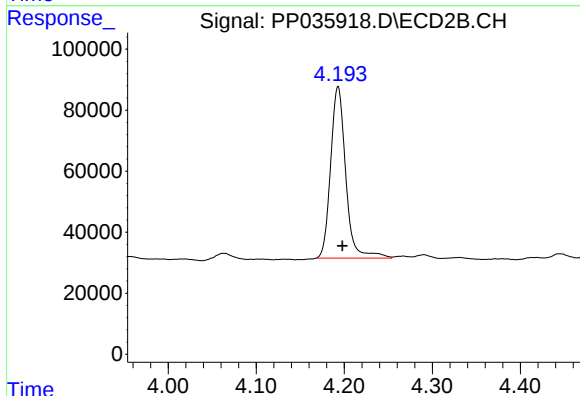




#1 Tetrachloro-m-xylene

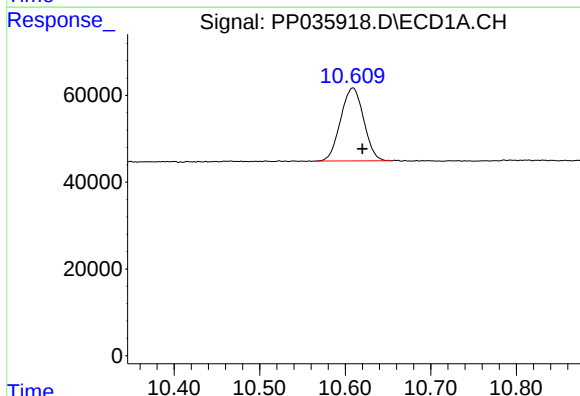
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 467563
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



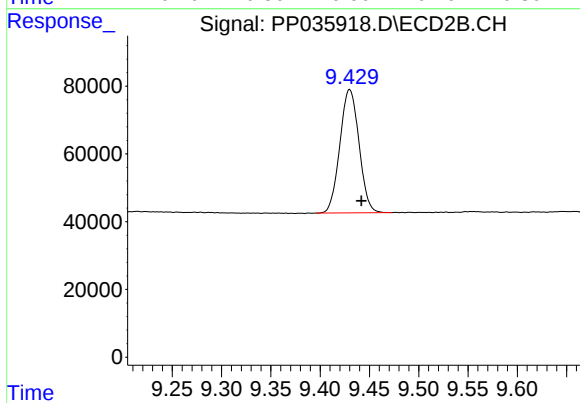
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 673038
Conc: 19.80 ng/ml



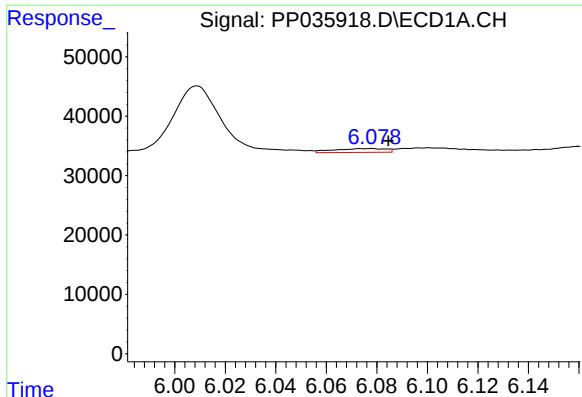
#2 Decachlorobiphenyl

R.T.: 10.609 min
Delta R.T.: -0.011 min
Response: 315104
Conc: 27.99 ng/ml



#2 Decachlorobiphenyl

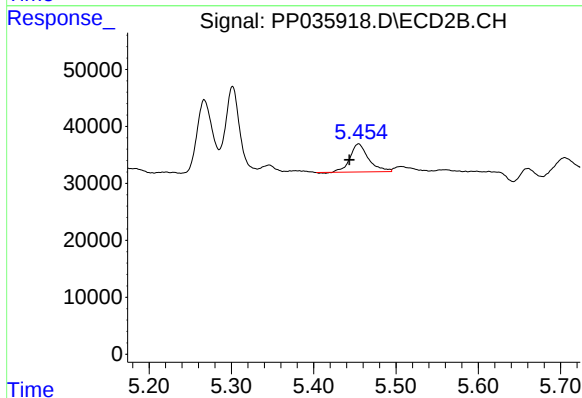
R.T.: 9.430 min
Delta R.T.: -0.012 min
Response: 491906
Conc: 23.26 ng/ml



#3 AR-1016-1

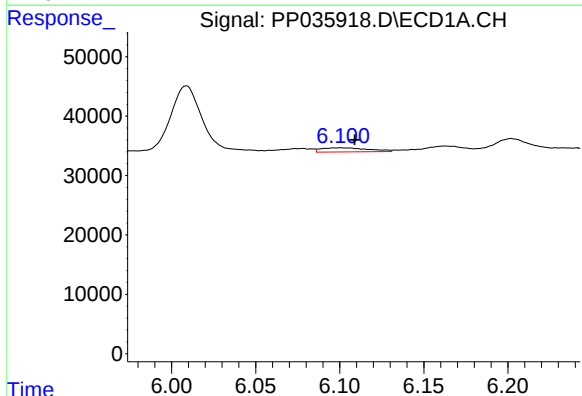
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 9281
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



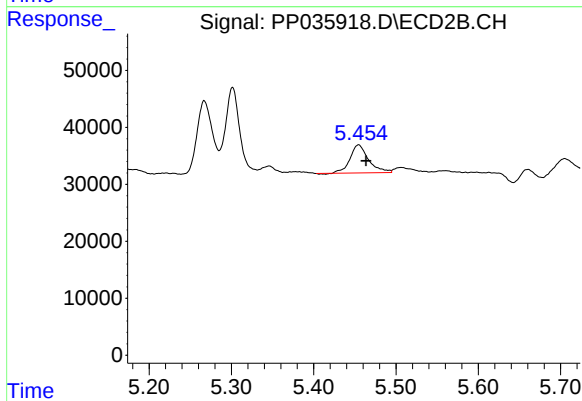
#3 AR-1016-1

R.T.: 5.455 min
Delta R.T.: 0.011 min
Response: 77448
Conc: 96.55 ng/ml



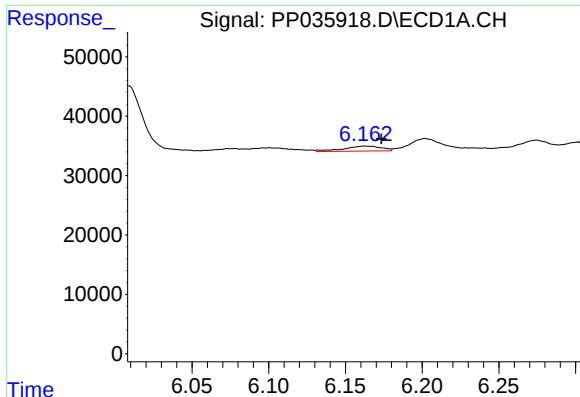
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 13556
Conc: 13.12 ng/ml



#4 AR-1016-2

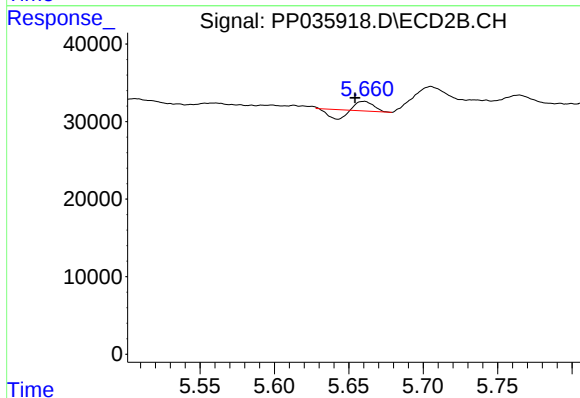
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 77448
Conc: 44.70 ng/ml



#5 AR-1016-3

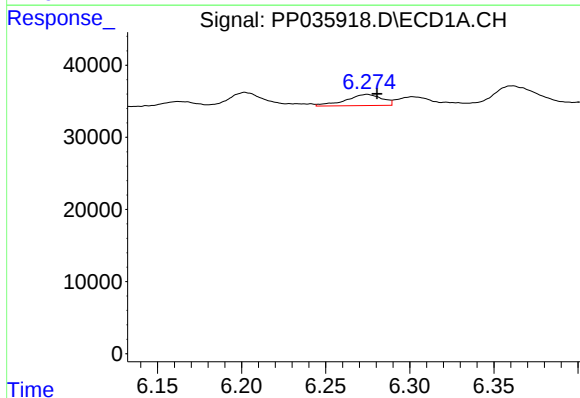
R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 14720
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



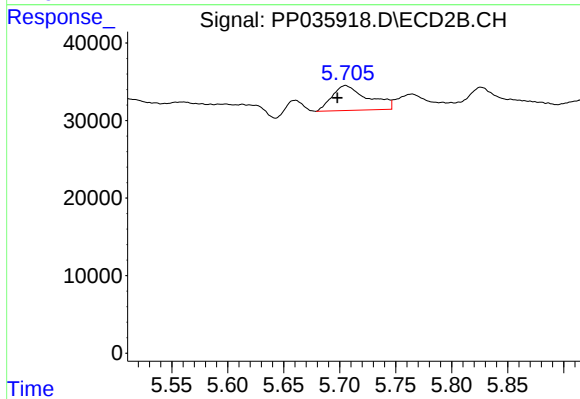
#5 AR-1016-3

R.T.: 5.660 min
Delta R.T.: 0.006 min
Response: 2283
Conc: 3.16 ng/ml



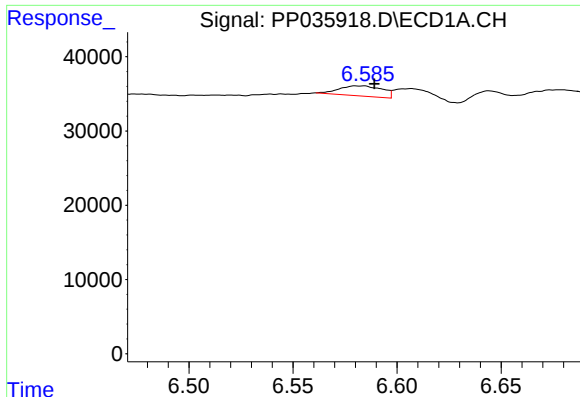
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 23406
Conc: 42.65 ng/ml



#6 AR-1016-4

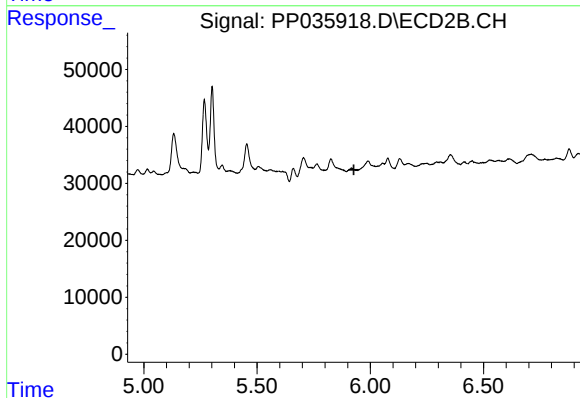
R.T.: 5.705 min
Delta R.T.: 0.007 min
Response: 71501
Conc: 109.71 ng/ml



#7 AR-1016-5

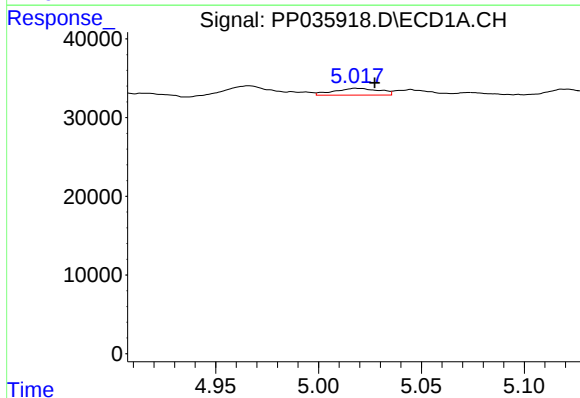
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 19746
Conc: 38.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



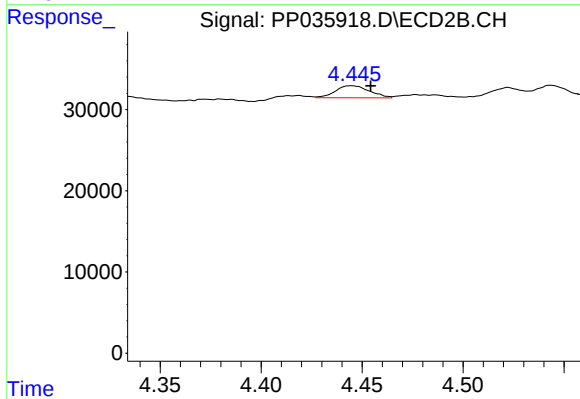
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



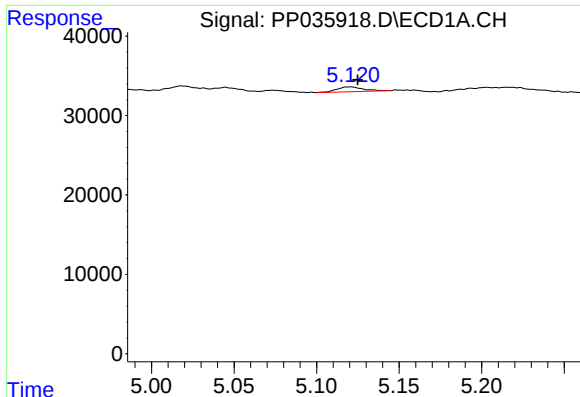
#8 AR-1221-1

R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 13246
Conc: 48.38 ng/ml



#8 AR-1221-1

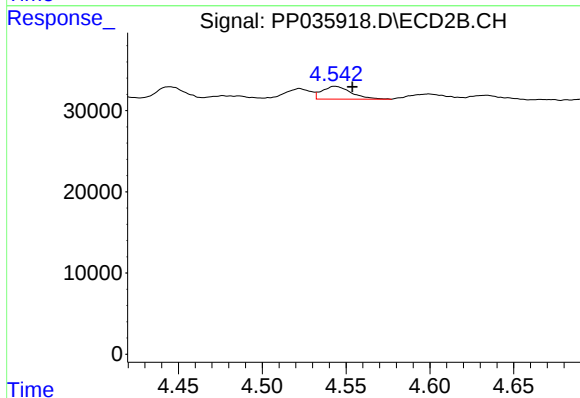
R.T.: 4.445 min
Delta R.T.: -0.009 min
Response: 17482
Conc: 45.75 ng/ml



#9 AR-1221-2

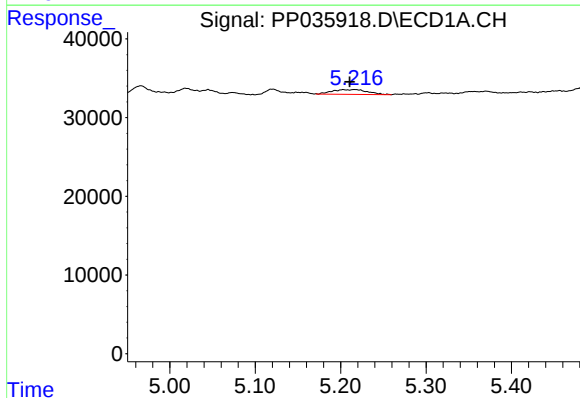
R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 6796
Conc: 30.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



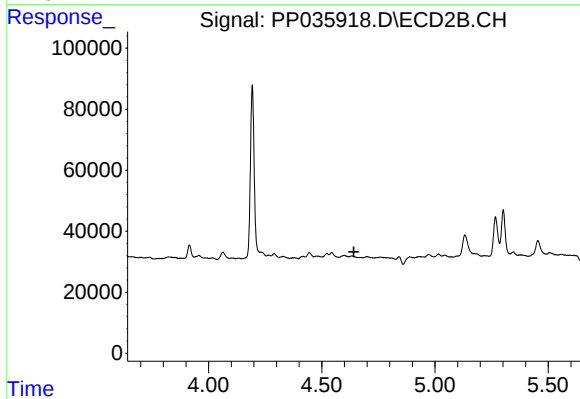
#9 AR-1221-2

R.T.: 4.544 min
Delta R.T.: -0.010 min
Response: 19135
Conc: 68.56 ng/ml



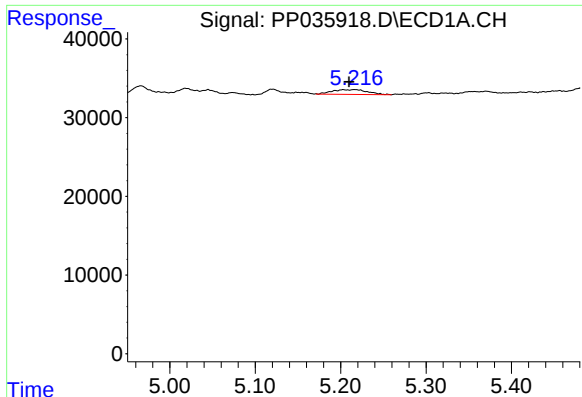
#10 AR-1221-3

R.T.: 5.203 min
Delta R.T.: -0.008 min
Response: 17256
Conc: 27.85 ng/ml



#10 AR-1221-3

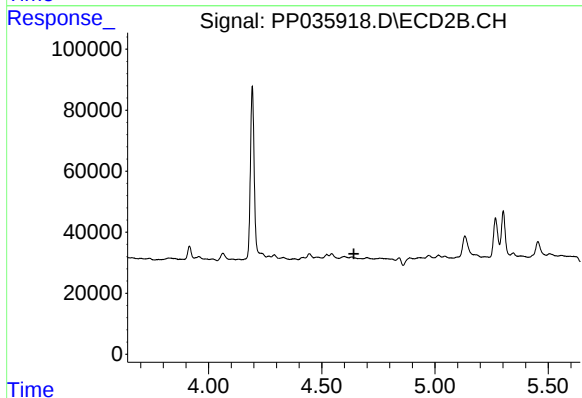
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#11 AR-1232-1

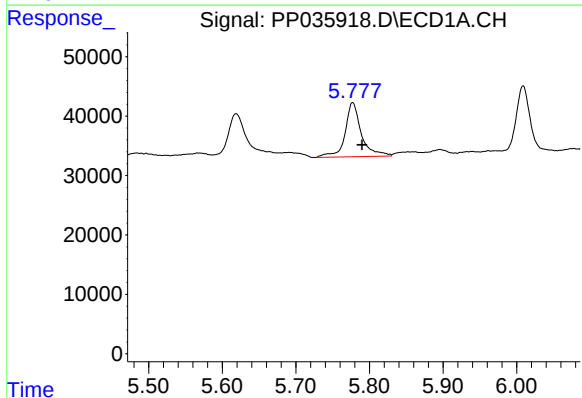
R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 17256
Conc: 36.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



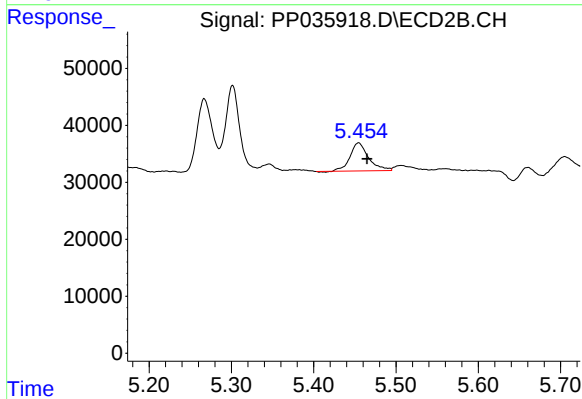
#11 AR-1232-1

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



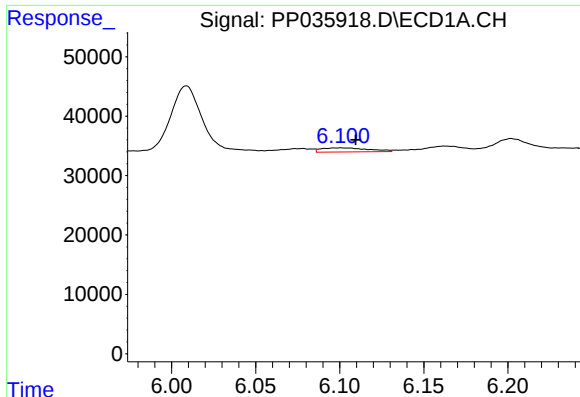
#12 AR-1232-2

R.T.: 5.777 min
Delta R.T.: -0.013 min
Response: 139854
Conc: 538.05 ng/ml



#12 AR-1232-2

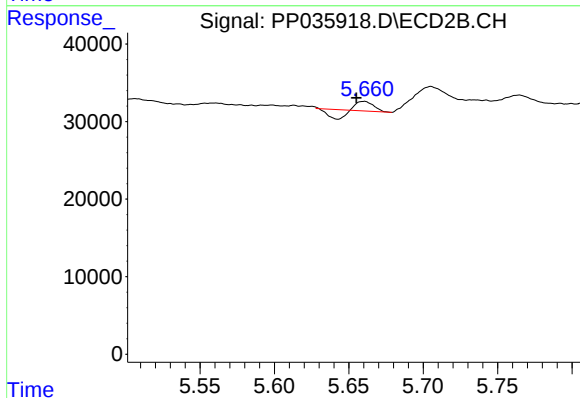
R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 77448
Conc: 108.31 ng/ml



#13 AR-1232-3

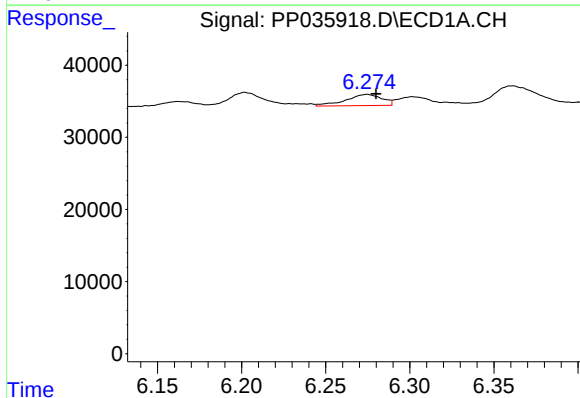
R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 13556
Conc: 30.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



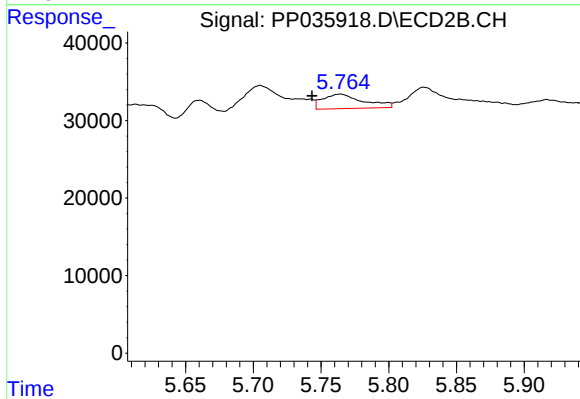
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: 2283
Conc: 8.25 ng/ml



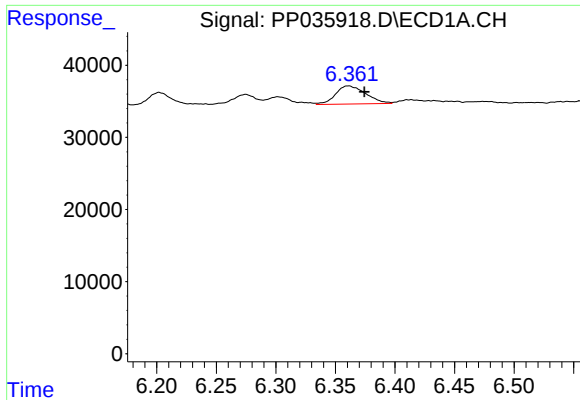
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 23406
Conc: 102.29 ng/ml



#14 AR-1232-4

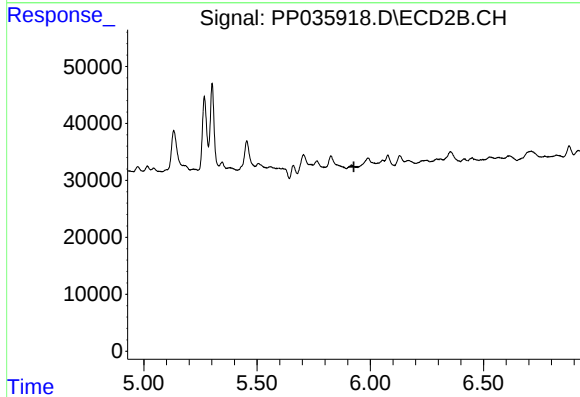
R.T.: 5.764 min
Delta R.T.: 0.021 min
Response: 39223
Conc: 142.63 ng/ml



#15 AR-1232-5

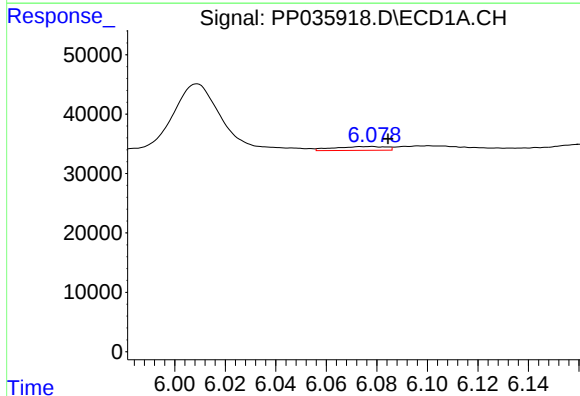
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 44622
Conc: 314.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



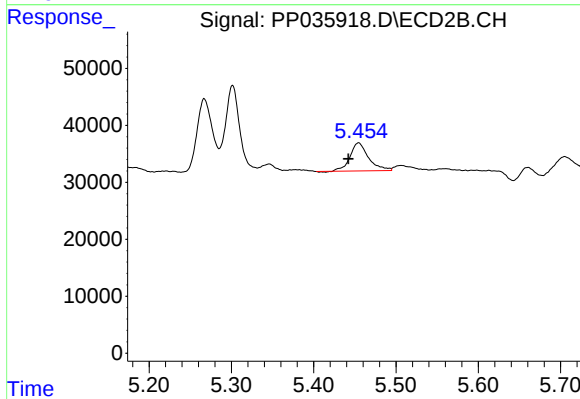
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



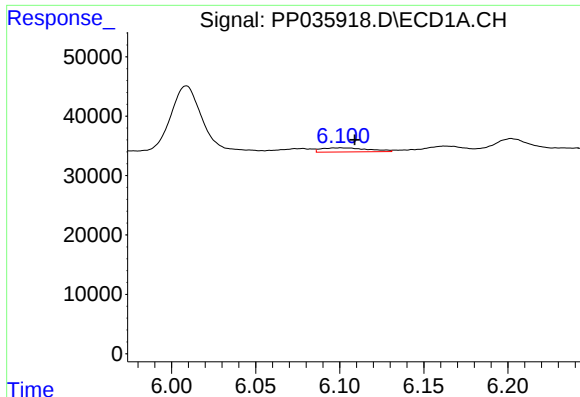
#16 AR-1242-1

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 9281
Conc: 18.86 ng/ml



#16 AR-1242-1

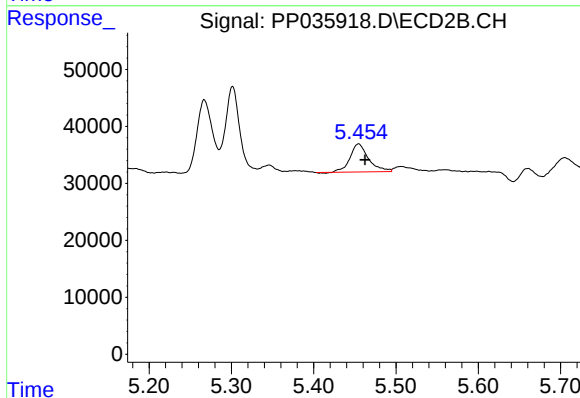
R.T.: 5.455 min
Delta R.T.: 0.012 min
Response: 77448
Conc: 129.35 ng/ml



#17 AR-1242-2

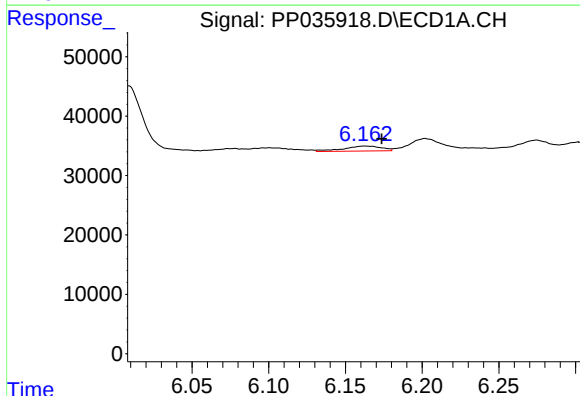
R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 13556
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



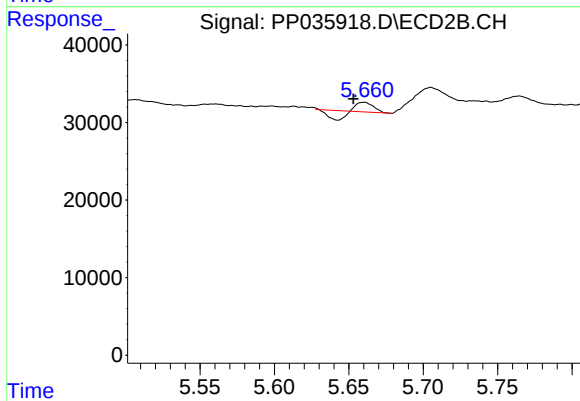
#17 AR-1242-2

R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 77448
Conc: 57.30 ng/ml



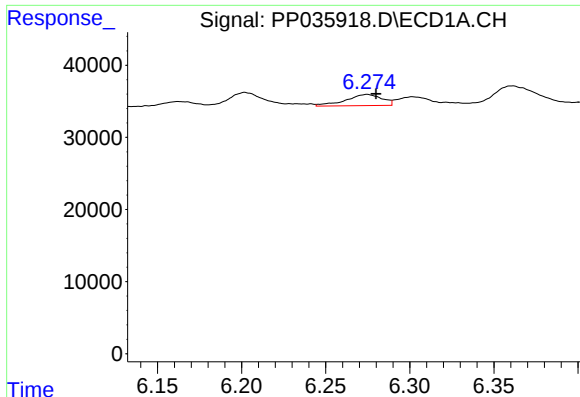
#18 AR-1242-3

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 14720
Conc: 28.29 ng/ml



#18 AR-1242-3

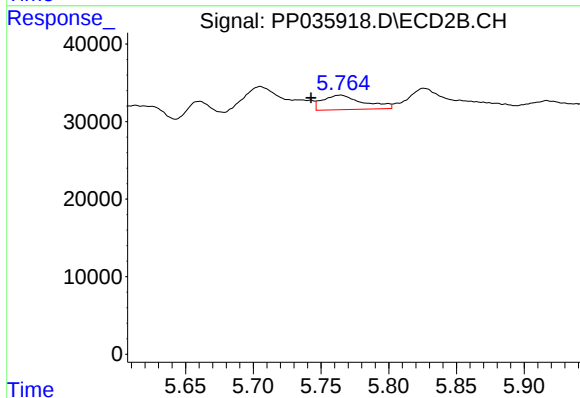
R.T.: 5.660 min
Delta R.T.: 0.007 min
Response: 2283
Conc: 4.13 ng/ml



#19 AR-1242-4

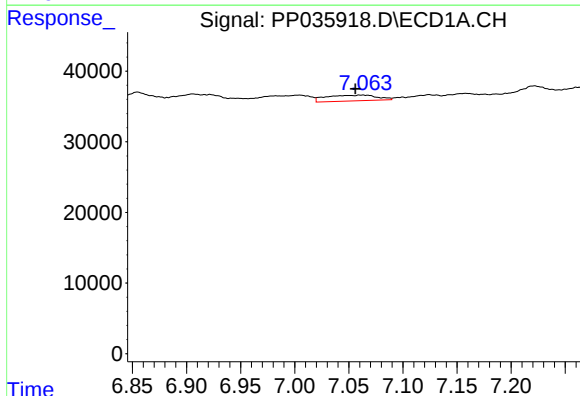
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 23406
Conc: 54.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



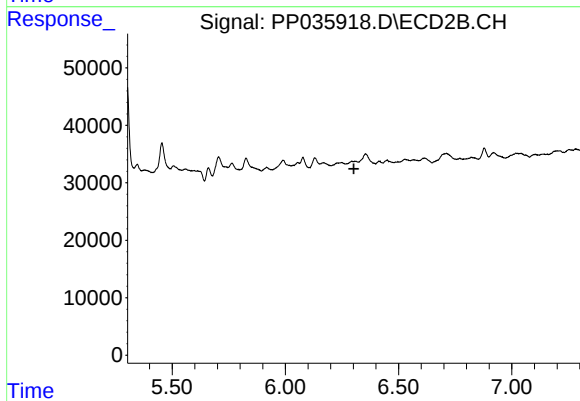
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: 0.022 min
Response: 39223
Conc: 66.02 ng/ml



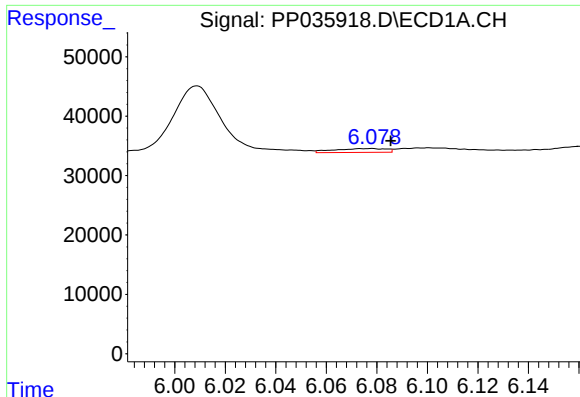
#20 AR-1242-5

R.T.: 7.062 min
Delta R.T.: 0.006 min
Response: 26554
Conc: 67.51 ng/ml



#20 AR-1242-5

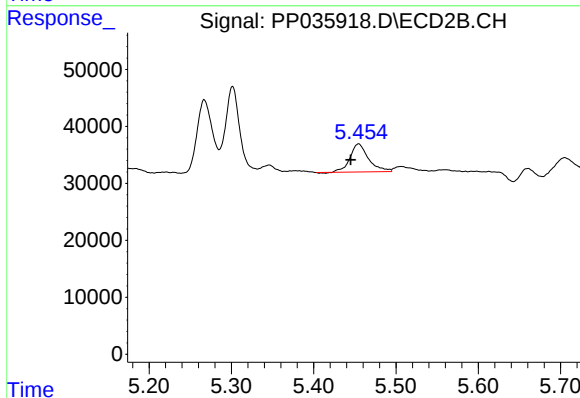
R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.



#21 AR-1248-1

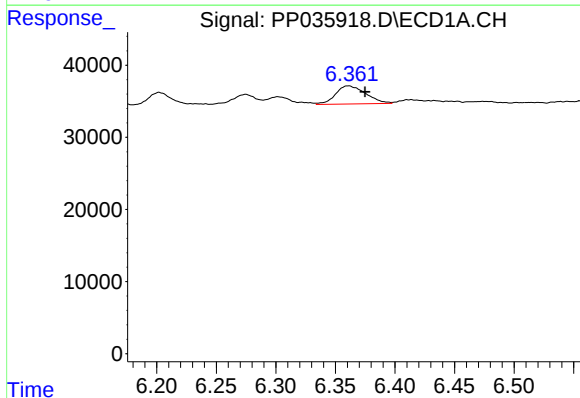
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 9281
Conc: 24.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



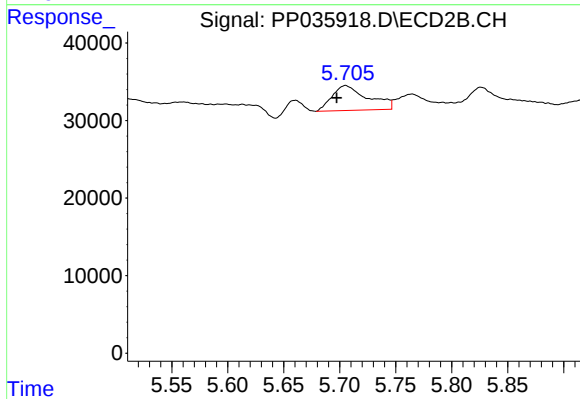
#21 AR-1248-1

R.T.: 5.455 min
Delta R.T.: 0.010 min
Response: 77448
Conc: 167.78 ng/ml



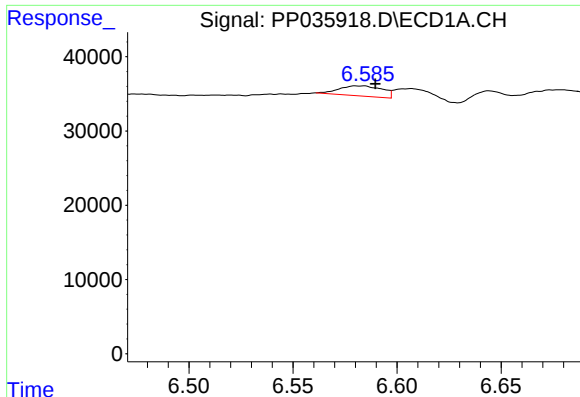
#22 AR-1248-2

R.T.: 6.361 min
Delta R.T.: -0.014 min
Response: 44622
Conc: 82.46 ng/ml



#22 AR-1248-2

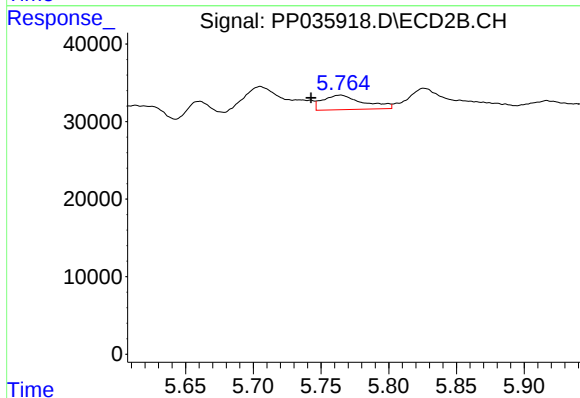
R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 71501
Conc: 82.08 ng/ml



#23 AR-1248-3

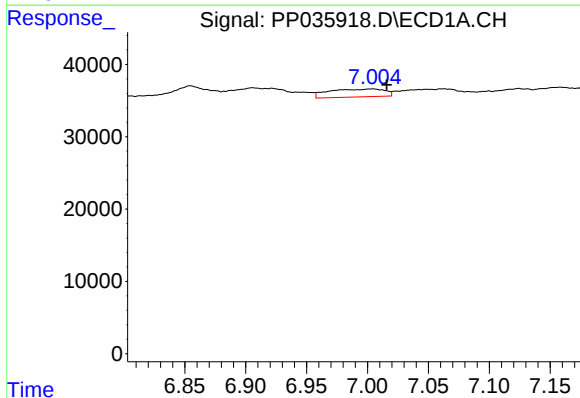
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 19746
Conc: 28.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



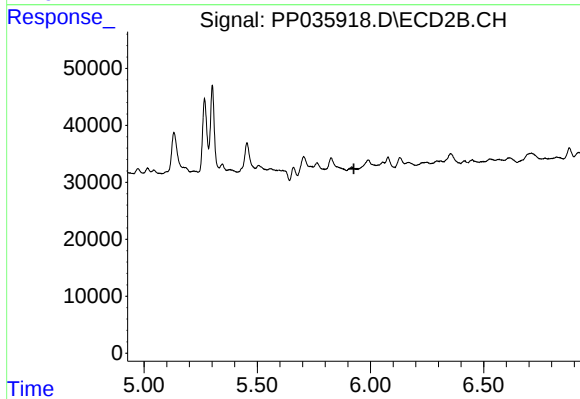
#23 AR-1248-3

R.T.: 5.764 min
Delta R.T.: 0.022 min
Response: 39223
Conc: 43.64 ng/ml



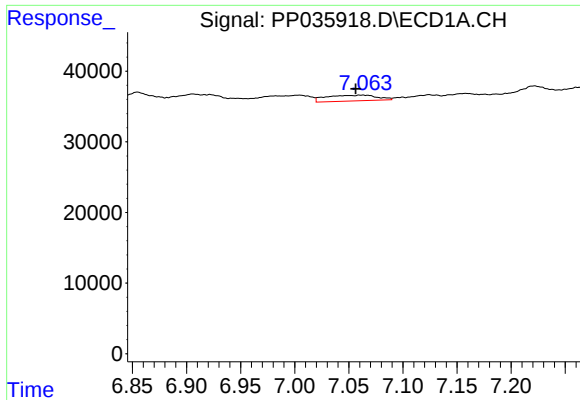
#24 AR-1248-4

R.T.: 7.004 min
Delta R.T.: -0.012 min
Response: 34967
Conc: 52.07 ng/ml



#24 AR-1248-4

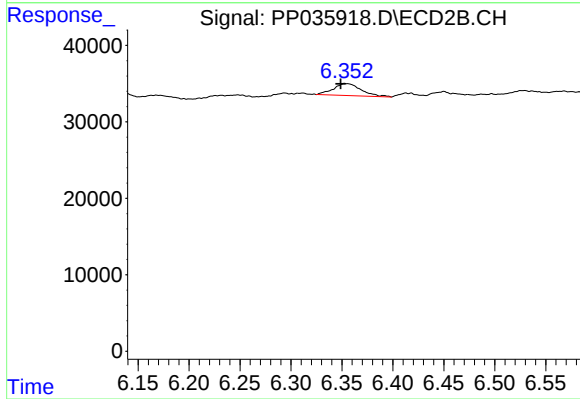
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#25 AR-1248-5

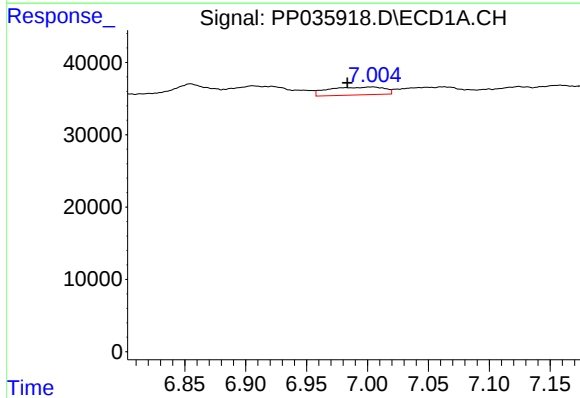
R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 26554
Conc: 38.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



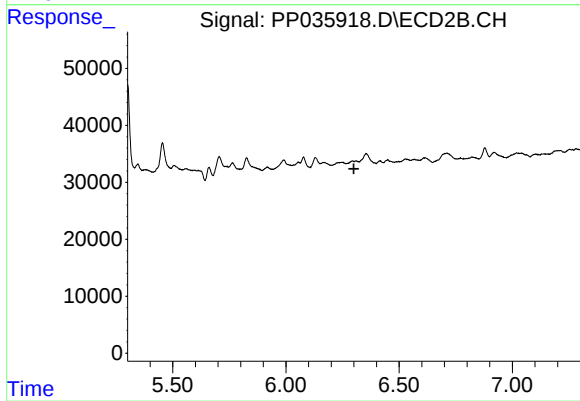
#25 AR-1248-5

R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 29613
Conc: 25.84 ng/ml



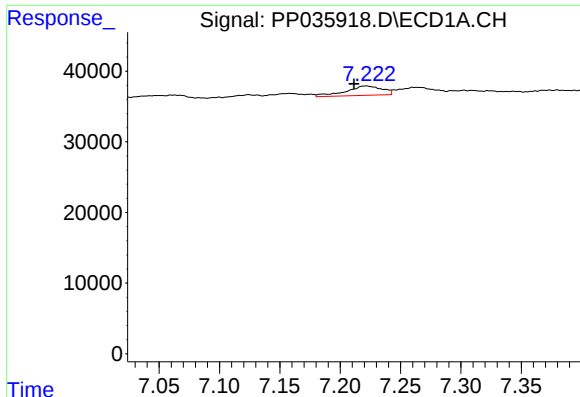
#26 AR-1254-1

R.T.: 7.004 min
Delta R.T.: 0.020 min
Response: 34967
Conc: 49.93 ng/ml



#26 AR-1254-1

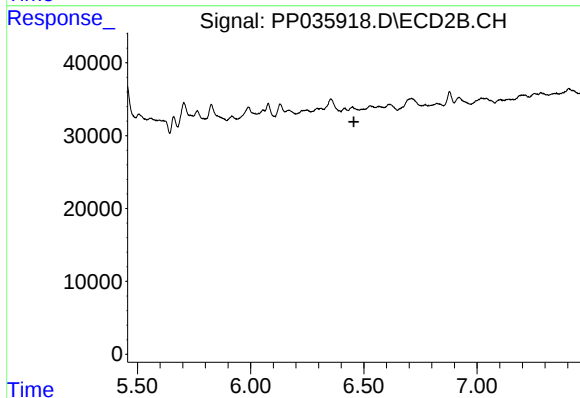
R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.



#27 AR-1254-2

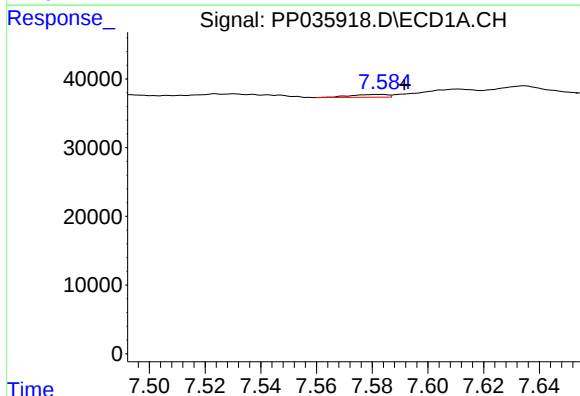
R.T.: 7.221 min
Delta R.T.: 0.010 min
Response: 28034
Conc: 25.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



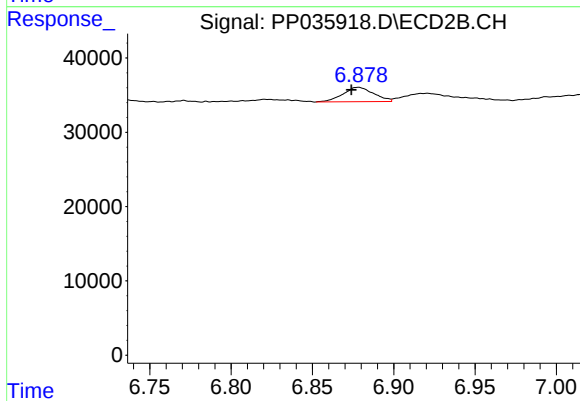
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



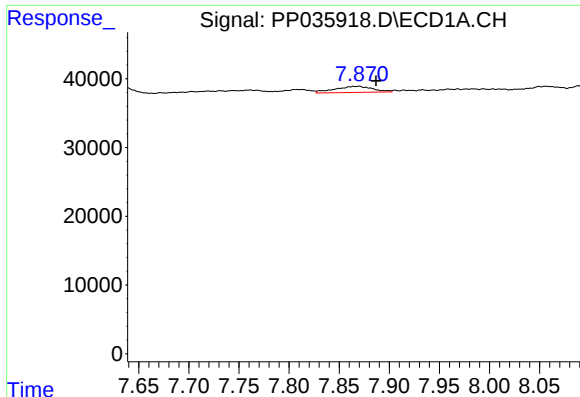
#28 AR-1254-3

R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 3771
Conc: 3.19 ng/ml



#28 AR-1254-3

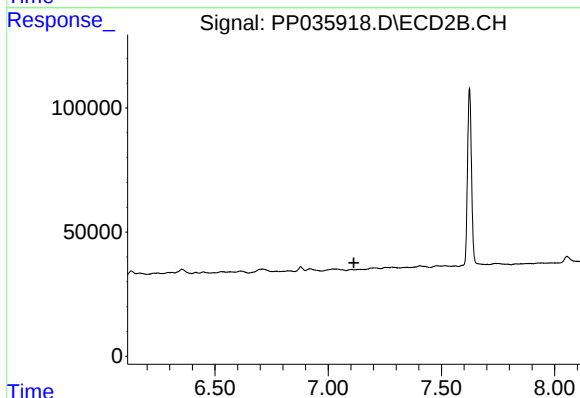
R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 25638
Conc: 12.35 ng/ml



#29 AR-1254-4

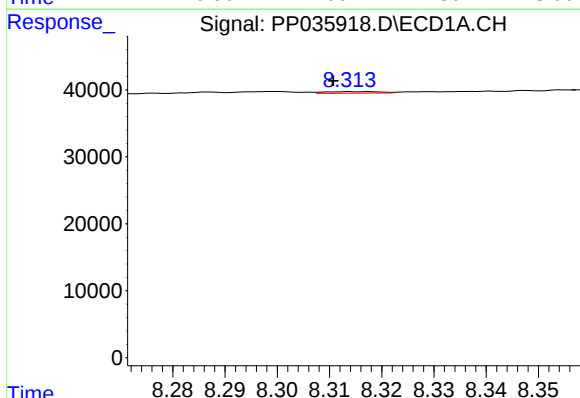
R.T.: 7.870 min
Delta R.T.: -0.017 min
Response: 23452
Conc: 29.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



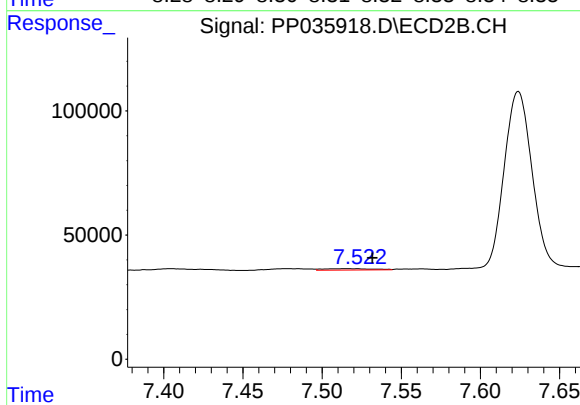
#29 AR-1254-4

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



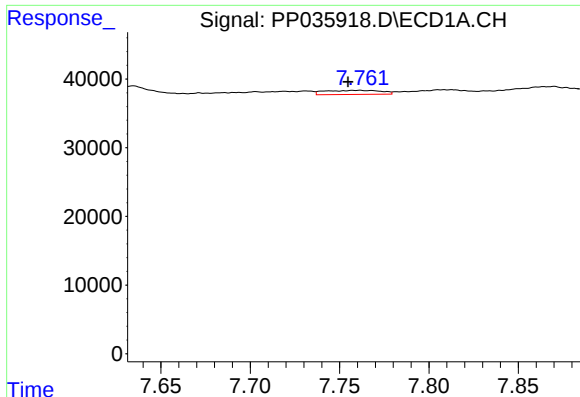
#30 AR-1254-5

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 1693
Conc: 1.79 ng/ml



#30 AR-1254-5

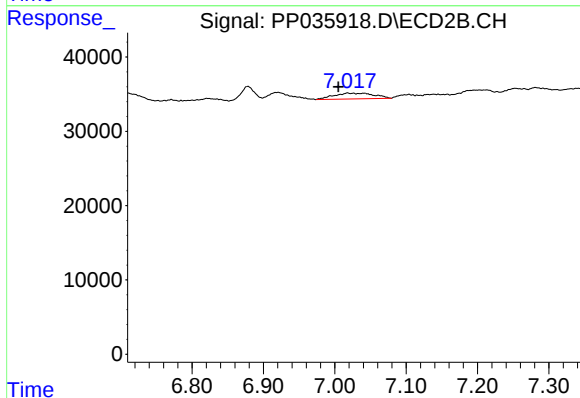
R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 12234
Conc: 6.38 ng/ml



#31 AR-1260-1

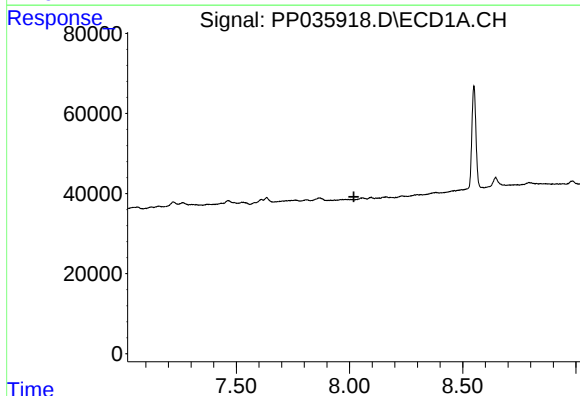
R.T.: 7.761 min
Delta R.T.: 0.006 min
Response: 12945
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



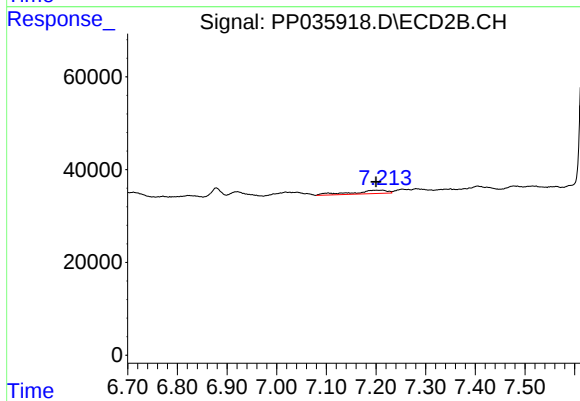
#31 AR-1260-1

R.T.: 7.018 min
Delta R.T.: 0.013 min
Response: 30507
Conc: 21.28 ng/ml



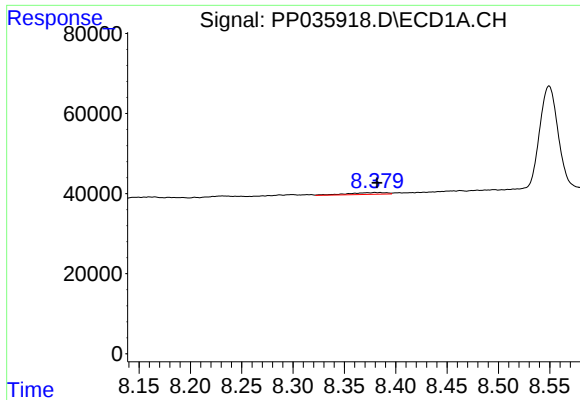
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



#32 AR-1260-2

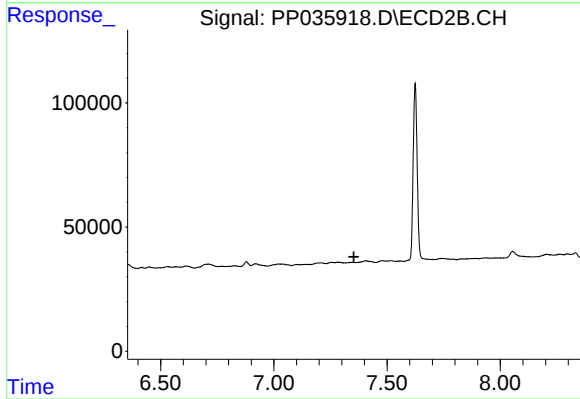
R.T.: 7.213 min
Delta R.T.: 0.012 min
Response: 36488
Conc: 21.14 ng/ml



#33 AR-1260-3

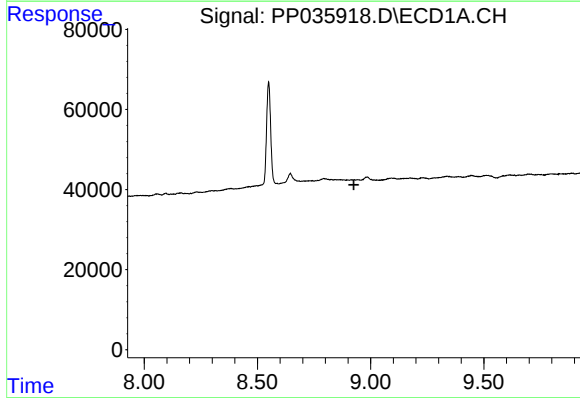
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 11813
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



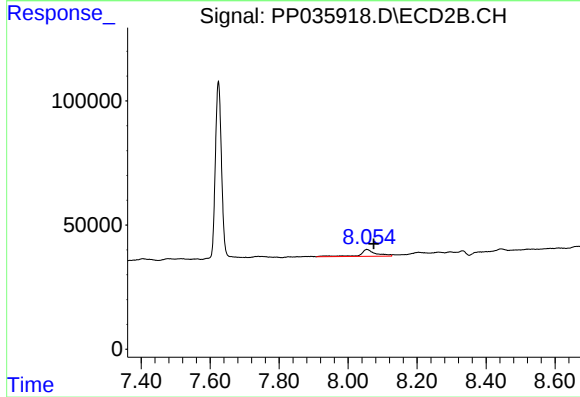
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



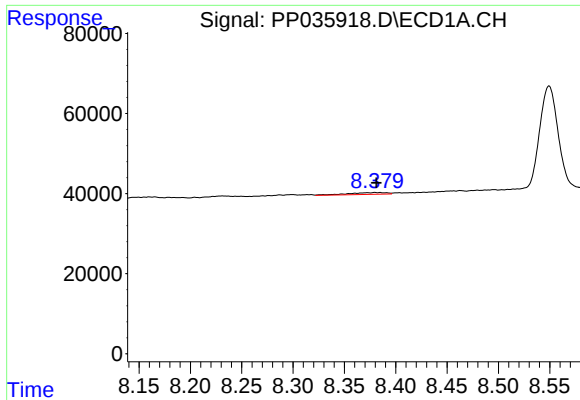
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#35 AR-1260-5

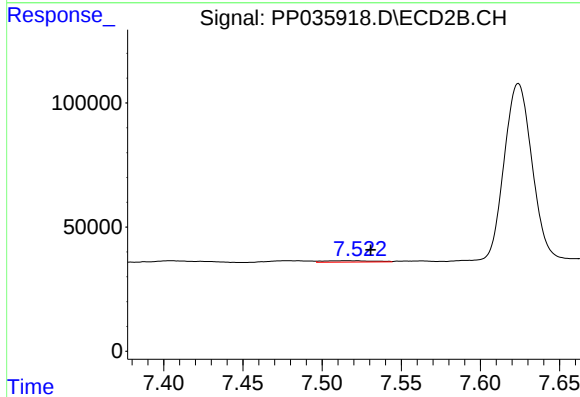
R.T.: 8.054 min
Delta R.T.: -0.020 min
Response: 88594
Conc: 34.53 ng/ml



#36 AR-1262-1

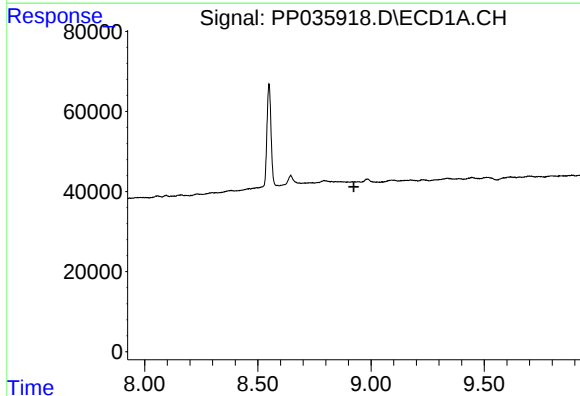
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 11813
Conc: 10.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



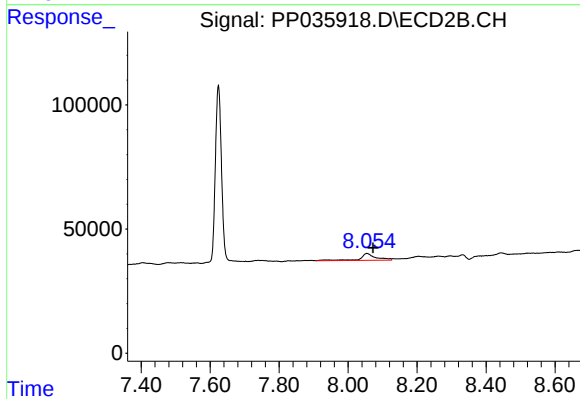
#36 AR-1262-1

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 12234
Conc: 12.98 ng/ml



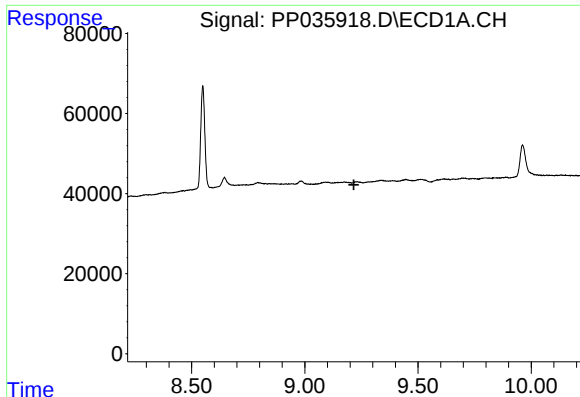
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



#37 AR-1262-2

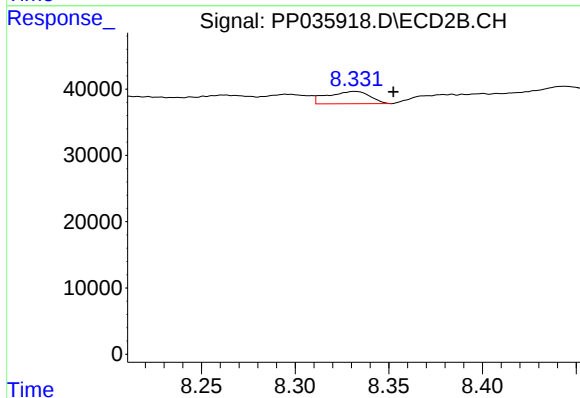
R.T.: 8.054 min
Delta R.T.: -0.018 min
Response: 88594
Conc: 28.58 ng/ml



#38 AR-1262-3

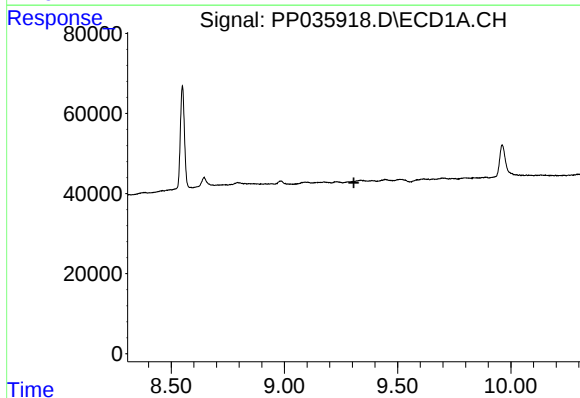
R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



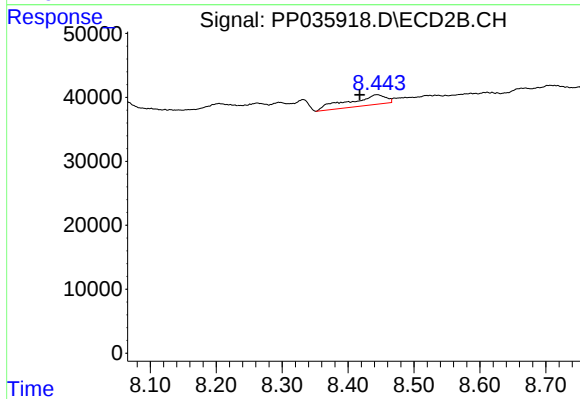
#38 AR-1262-3

R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 29420
Conc: 22.60 ng/ml



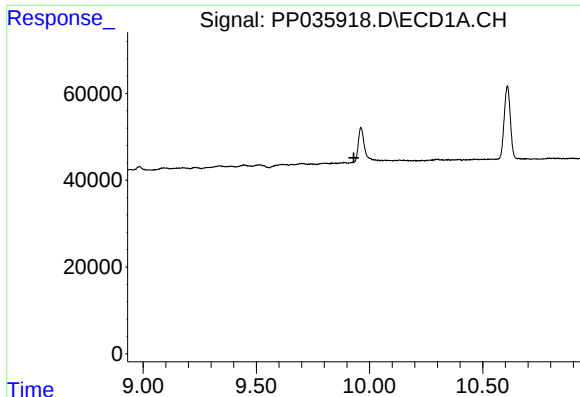
#39 AR-1262-4

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



#39 AR-1262-4

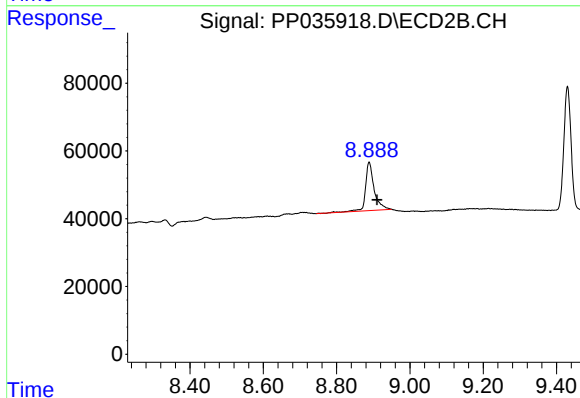
R.T.: 8.444 min
Delta R.T.: 0.026 min
Response: 63065
Conc: 26.61 ng/ml



#40 AR-1262-5

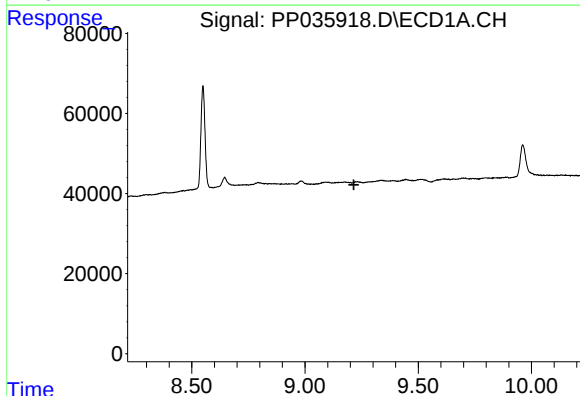
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



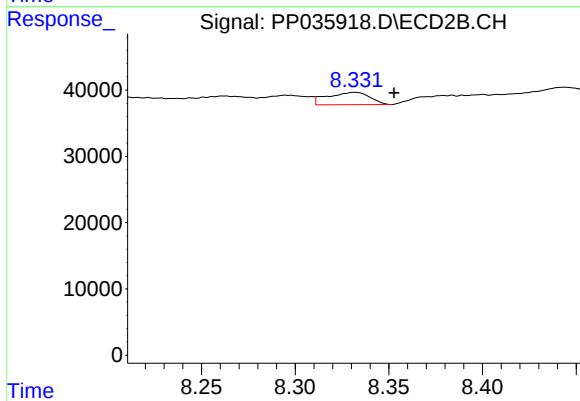
#40 AR-1262-5

R.T.: 8.889 min
Delta R.T.: -0.021 min
Response: 234302
Conc: 224.55 ng/ml



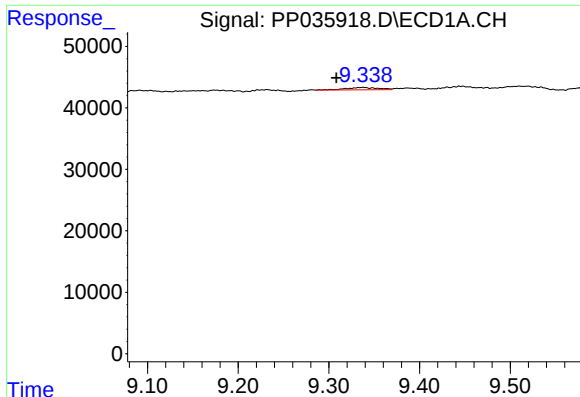
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.



#41 AR-1268-1

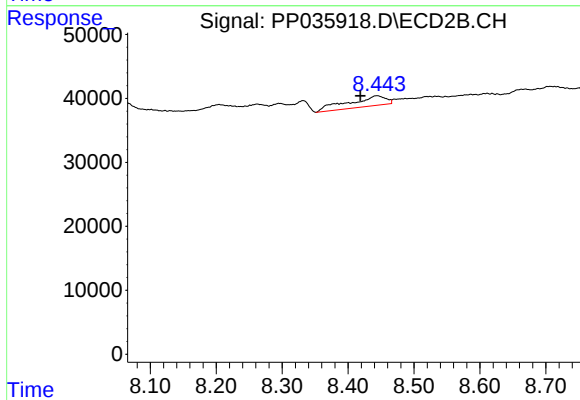
R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 29420
Conc: 8.38 ng/ml



#42 AR-1268-2

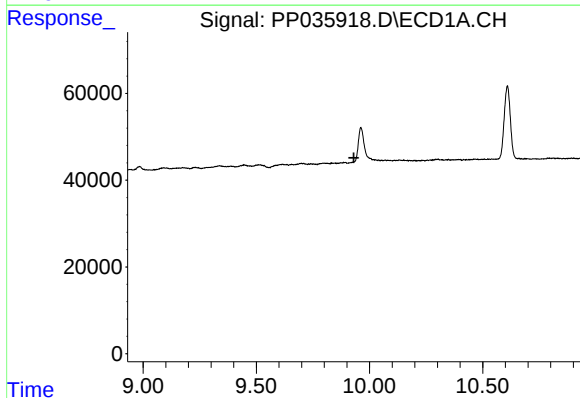
R.T.: 9.338 min
Delta R.T.: 0.030 min
Response: 9627
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



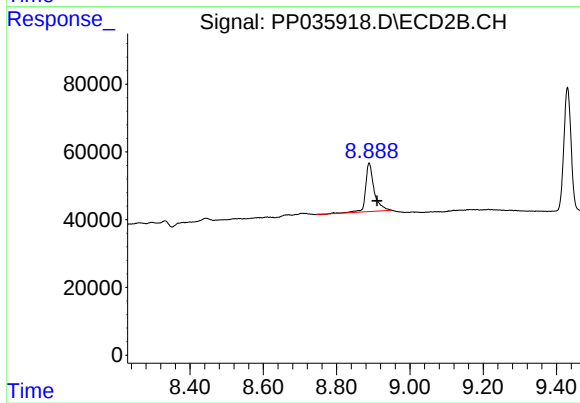
#42 AR-1268-2

R.T.: 8.444 min
Delta R.T.: 0.025 min
Response: 63065
Conc: 19.36 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.: 8.889 min
Delta R.T.: -0.022 min
Response: 234302
Conc: 201.20 ng/ml