

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 13:30
 Operator : DD\AJ
 Sample : M1872-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SP-GIS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 14:59:26 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...	4.845	4.256	1885904	1015679	24.722	22.610
2)	SA Decachlor...	10.768	9.564	1682384	546198	21.855	19.344
Target Compounds							
3)	L1 AR-1016-1	0.000	5.536f	0	36318	N.D.	30.614 #
4)	L1 AR-1016-2	0.000	5.536	0	36318	N.D.	20.454 #
6)	L1 AR-1016-4	0.000	5.768	0	46865	N.D.	64.526 #
7)	L1 AR-1016-5	0.000	5.988f	0	22039	N.D.	24.095 #
8)	L2 AR-1221-1	5.092	0.000	52332	0	71.587	N.D. #
9)	L2 AR-1221-2	5.196	4.610	19487	23129	34.210	66.296 #
12)	L3 AR-1232-2	0.000	5.536	0	36318	N.D.	48.259 #
14)	L3 AR-1232-4	0.000	5.816	0	43873	N.D.	127.551 #
15)	L3 AR-1232-5	6.454	5.988f	81574	22039	173.361	62.001 #
16)	L4 AR-1242-1	0.000	5.536f	0	36318	N.D.	38.763 #
17)	L4 AR-1242-2	0.000	5.536	0	36318	N.D.	25.547 #
19)	L4 AR-1242-4	0.000	5.816	0	43873	N.D.	59.627 #
20)	L4 AR-1242-5	7.132	6.399f	240303	82142	163.191	100.178 #
21)	L5 AR-1248-1	0.000	5.536f	0	36318	N.D.	49.783 #
22)	L5 AR-1248-2	6.454	5.768	81574	46865	41.222	45.655
23)	L5 AR-1248-3	0.000	5.816	0	43873	N.D.	40.030 #
24)	L5 AR-1248-4	7.098	5.988f	139933	22039	54.835	17.462 #
25)	L5 AR-1248-5	7.132	6.426	240303	89645	94.303	79.322
26)	L6 AR-1254-1	7.061	6.399f	262502	82142	95.472	44.523 #
27)	L6 AR-1254-2	7.301	6.537	83699	134437	19.684	84.029 #
28)	L6 AR-1254-3	7.679	6.954	314571	433299	68.922	173.614 #
29)	L6 AR-1254-4	7.964	7.194	559794	439671	181.054	334.467 #
30)	L6 AR-1254-5	8.399	7.618	176402	129915	49.637	63.921 #
31)	L7 AR-1260-1	7.827	0.000	216650	0	69.791	N.D. #
32)	L7 AR-1260-2	8.105	7.285	35382	214708	9.422	118.860 #
33)	L7 AR-1260-3	8.470	7.441	46993	213715	15.547	123.187 #
34)	L7 AR-1260-4	8.698	7.920	180301	70676	51.644	49.294
35)	L7 AR-1260-5	9.018	8.163	120814	93178	16.870	27.277 #
36)	L8 AR-1262-1	8.470	7.618	46993	129915	10.270	120.964 #
37)	L8 AR-1262-2	9.018	8.163	120814	93178	15.484	27.158 #
38)	L8 AR-1262-3	9.323	8.449	25479	23043	4.735	15.378 #
39)	L8 AR-1262-4	9.407	8.512	72862	40128	16.407	14.570
40)	L8 AR-1262-5	10.054	9.009	18717	8752	6.500	7.713
41)	L9 AR-1268-1	9.323	8.449	25479	23043	2.545	5.333 #
42)	L9 AR-1268-2	9.407	8.512	72862	40128	7.617	9.695 #
43)	L9 AR-1268-3	0.000	8.724	0	21996	N.D.	6.046 #
44)	L9 AR-1268-4	10.054	9.009	18717	8752	5.859	6.794
45)	L9 AR-1268-5	10.445	9.308	19566	38487	0.685	3.706 #

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Operator : DD\AJ
Sample : M1872-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SP-GIS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 14:59:26 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
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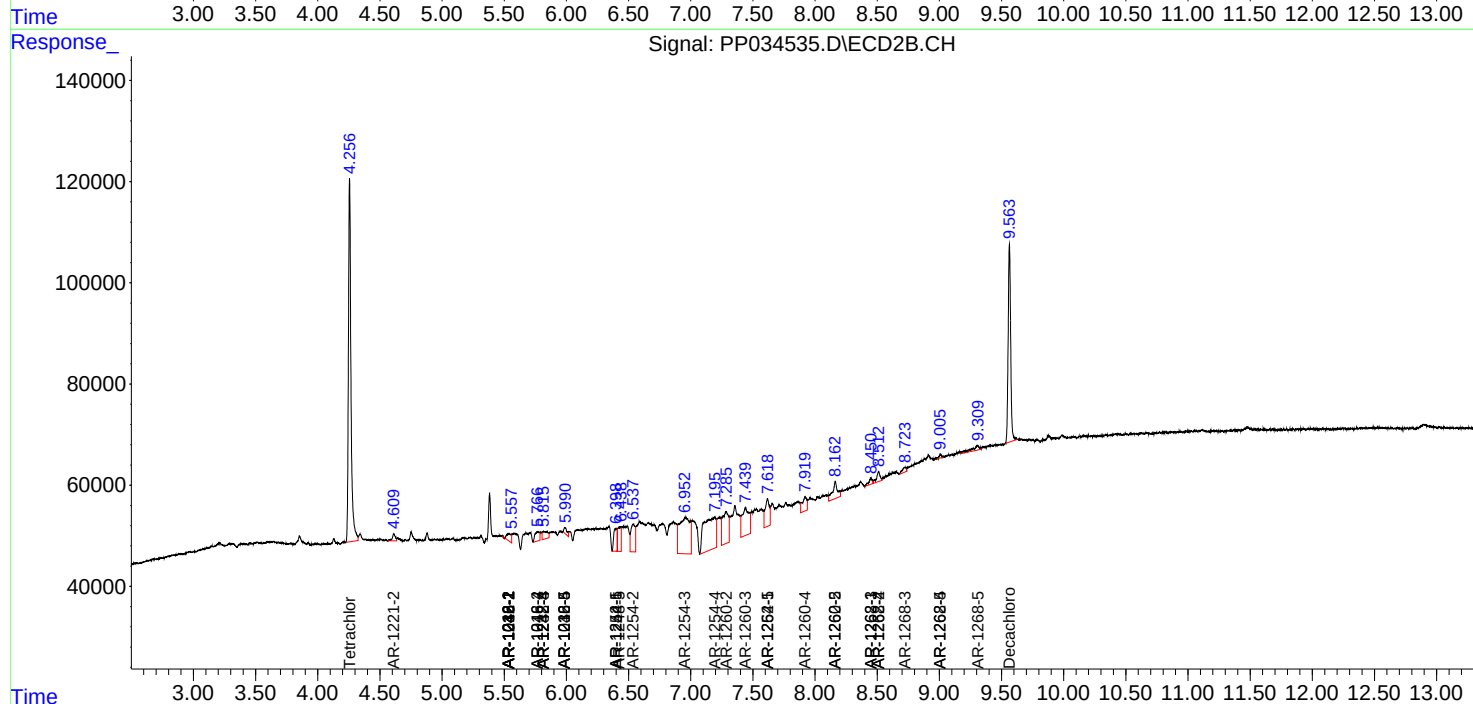
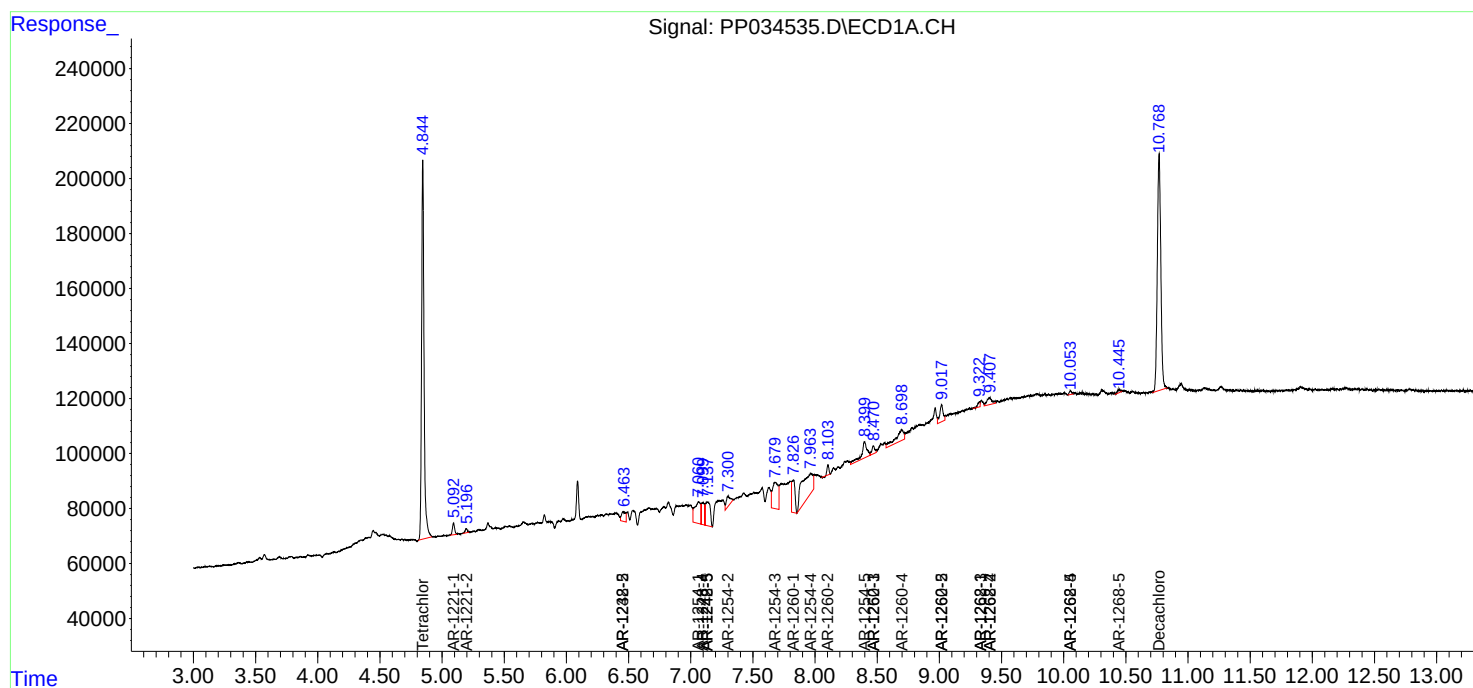
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

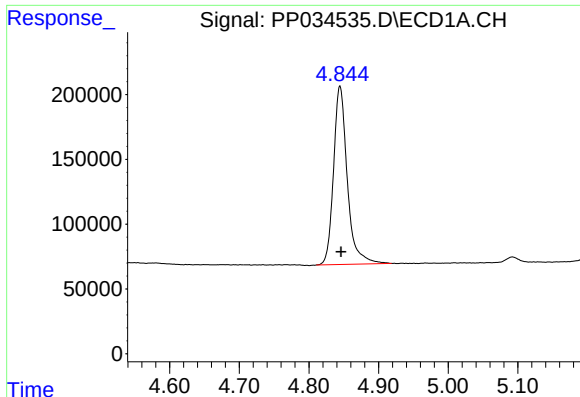
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
Data File : PP034535.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

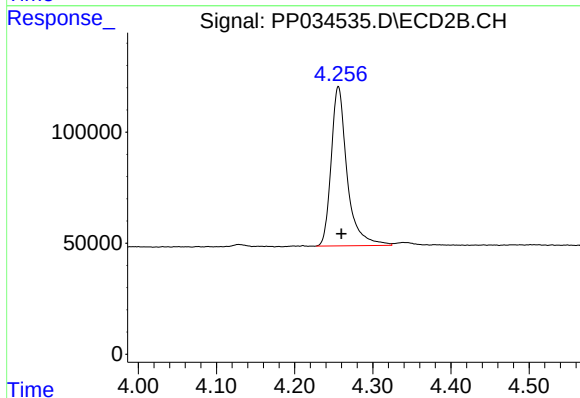




#1 Tetrachloro-m-xylene

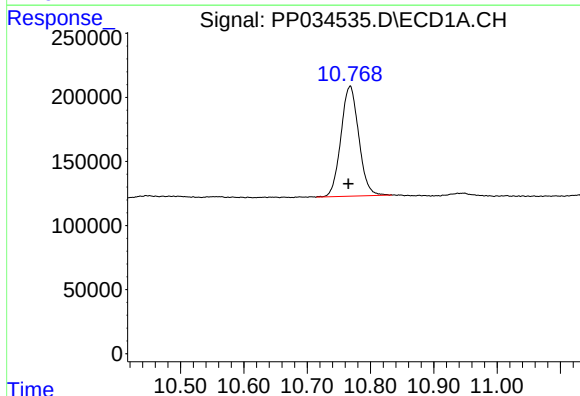
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 1885904
Conc: 24.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



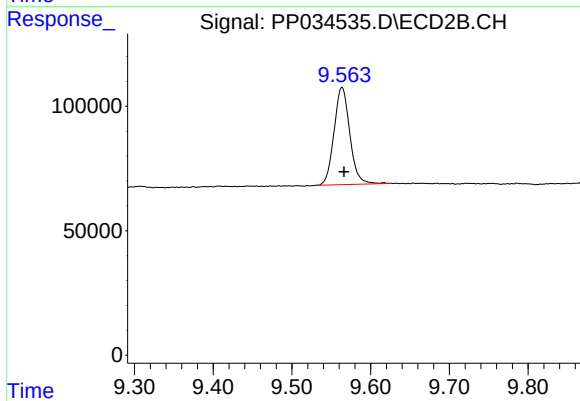
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 1015679
Conc: 22.61 ng/ml



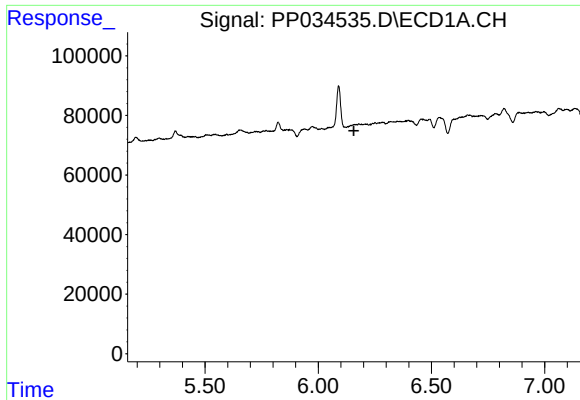
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: 0.003 min
Response: 1682384
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

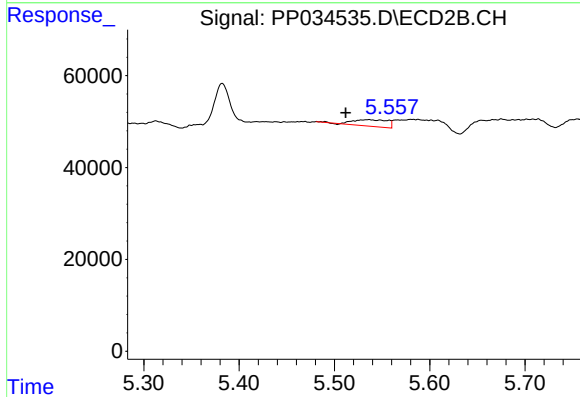
R.T.: 9.564 min
Delta R.T.: -0.002 min
Response: 546198
Conc: 19.34 ng/ml



#3 AR-1016-1

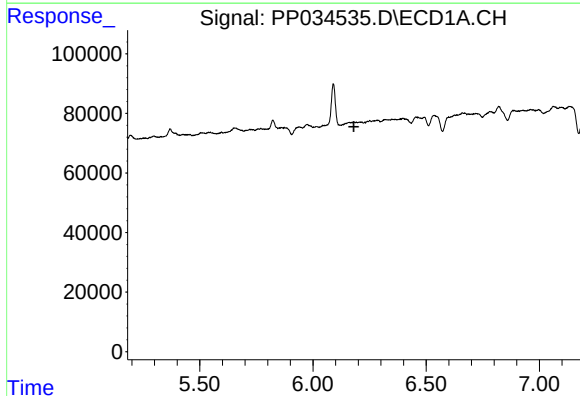
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-GIS



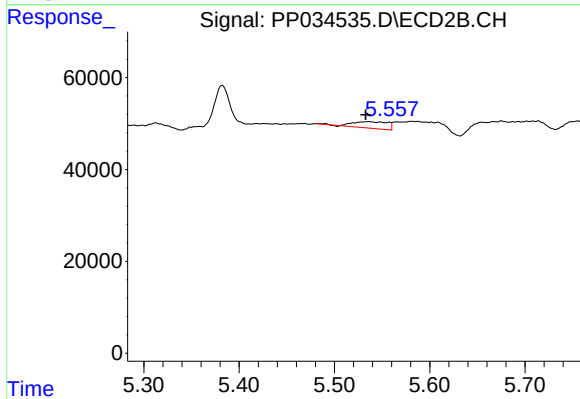
#3 AR-1016-1

R.T.: 5.536 min
Delta R.T.: 0.024 min
Response: 36318
Conc: 30.61 ng/ml



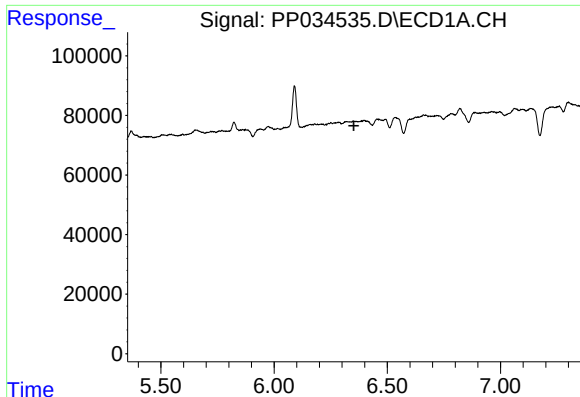
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

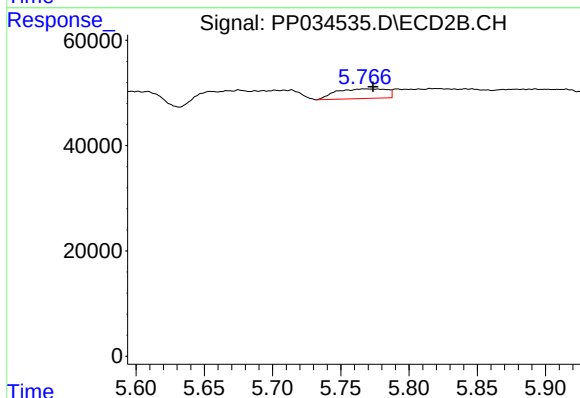
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 36318
Conc: 20.45 ng/ml



#6 AR-1016-4

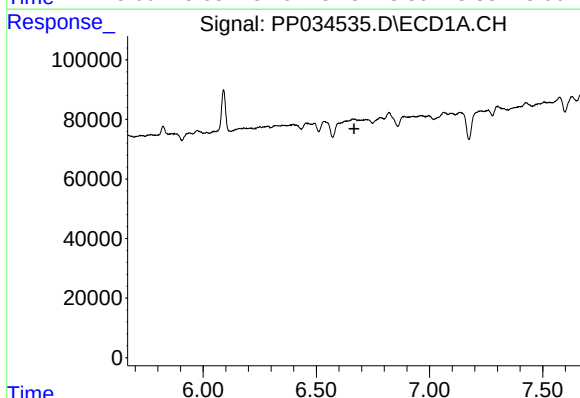
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-GIS



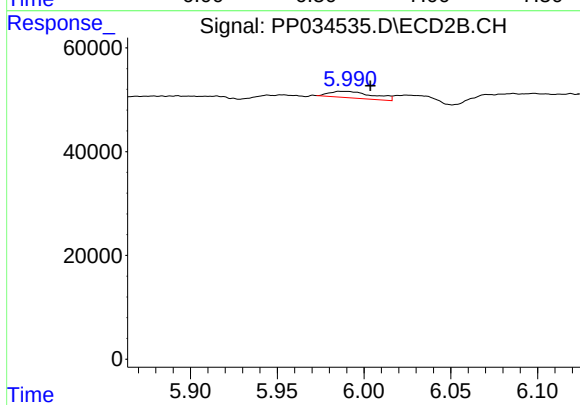
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 46865
Conc: 64.53 ng/ml



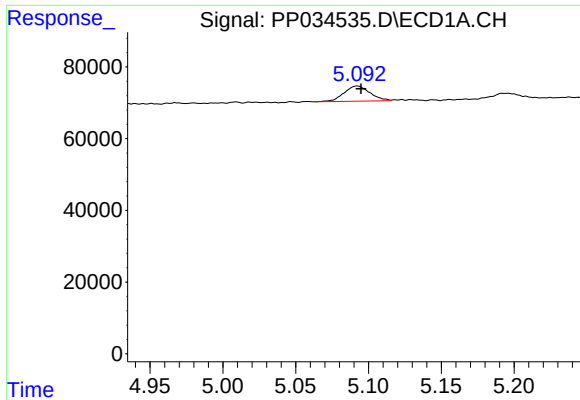
#7 AR-1016-5

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



#7 AR-1016-5

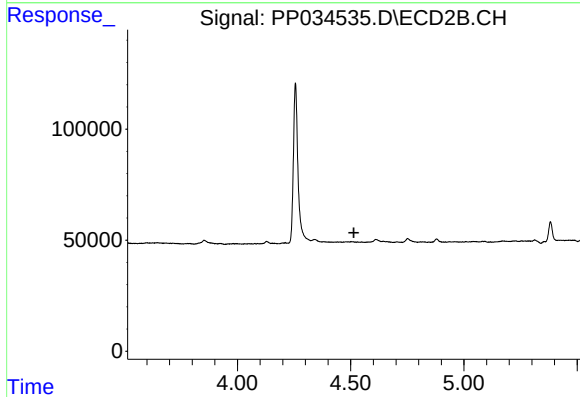
R.T.: 5.988 min
Delta R.T.: -0.016 min
Response: 22039
Conc: 24.10 ng/ml



#8 AR-1221-1

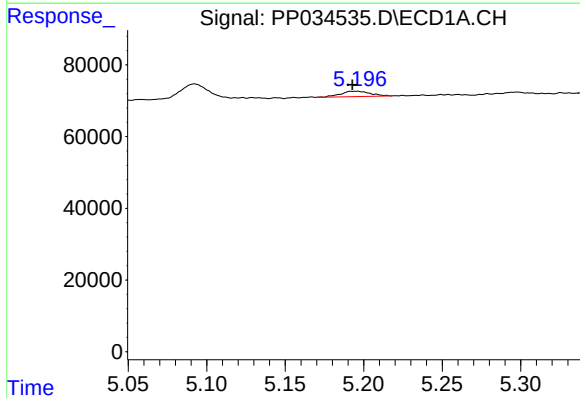
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 52332
Conc: 71.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



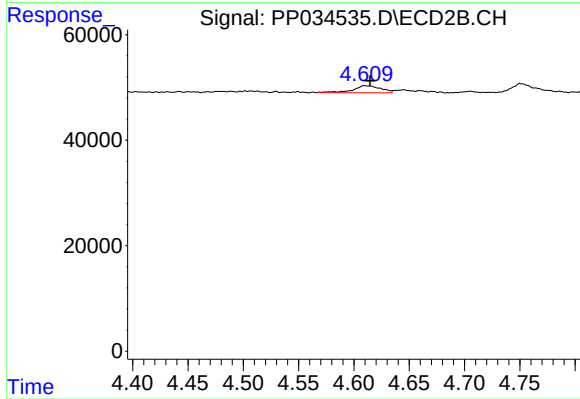
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



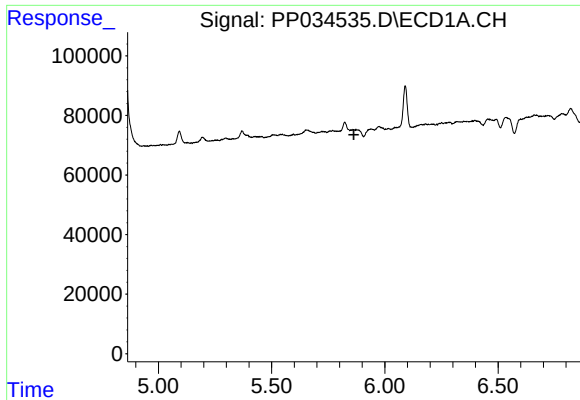
#9 AR-1221-2

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 19487
Conc: 34.21 ng/ml



#9 AR-1221-2

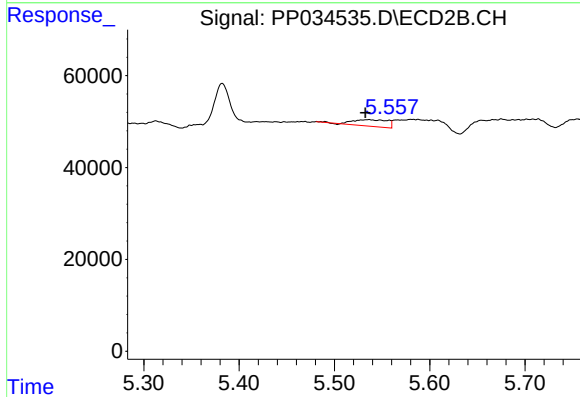
R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 23129
Conc: 66.30 ng/ml



#12 AR-1232-2

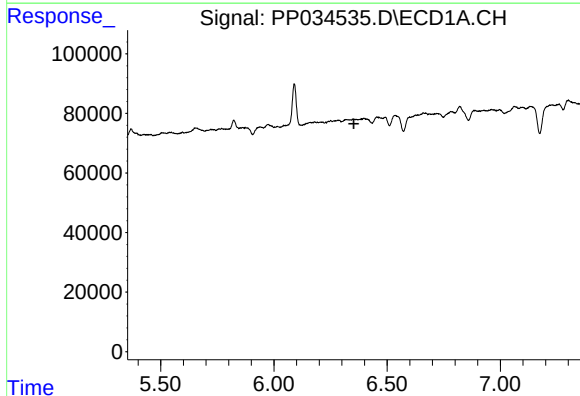
R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-GIS



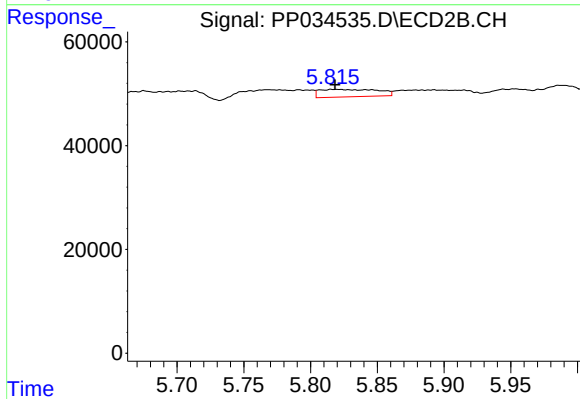
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 36318
Conc: 48.26 ng/ml



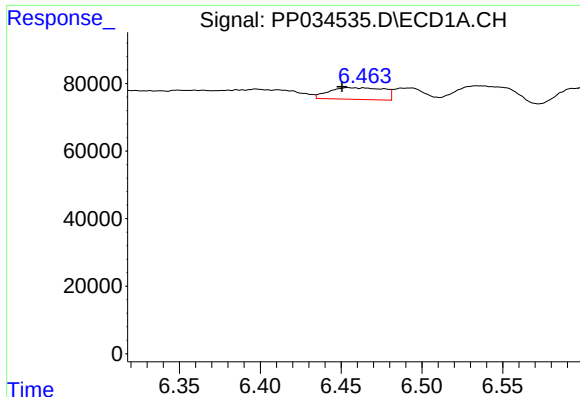
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#14 AR-1232-4

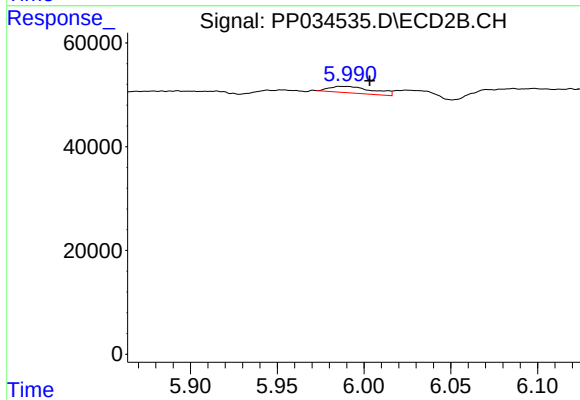
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 43873
Conc: 127.55 ng/ml



#15 AR-1232-5

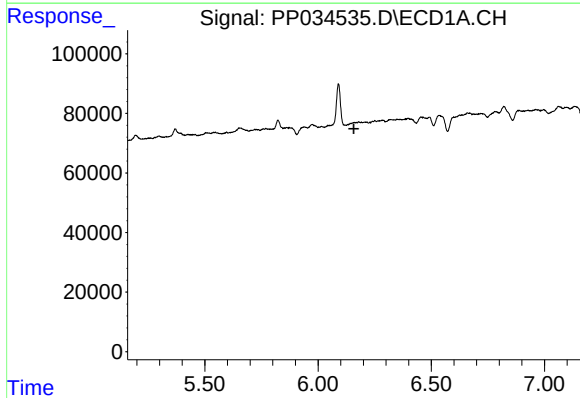
R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 81574
Conc: 173.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



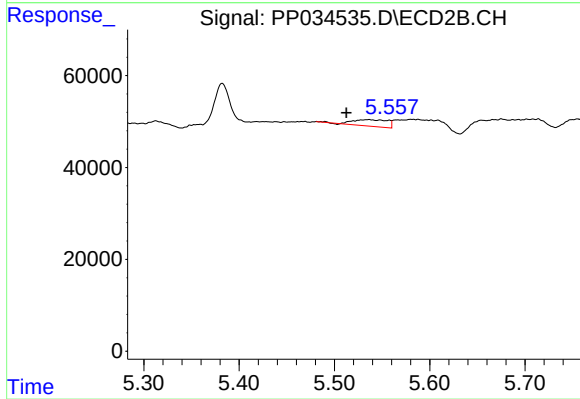
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: -0.015 min
Response: 22039
Conc: 62.00 ng/ml



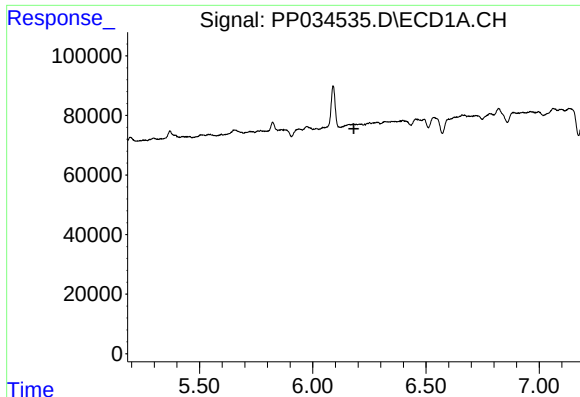
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

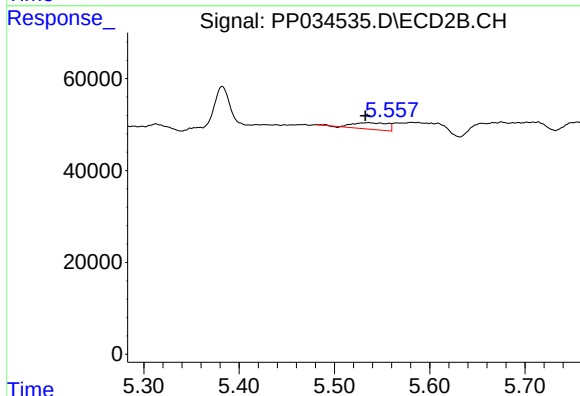
R.T.: 5.536 min
Delta R.T.: 0.023 min
Response: 36318
Conc: 38.76 ng/ml



#17 AR-1242-2

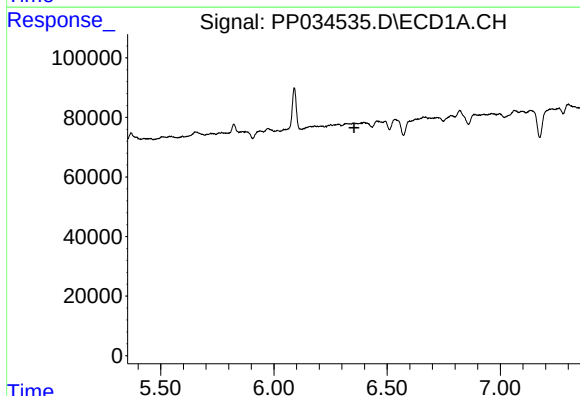
R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-GIS



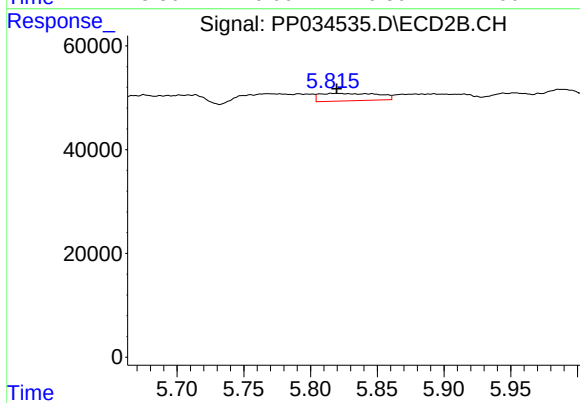
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 36318
Conc: 25.55 ng/ml



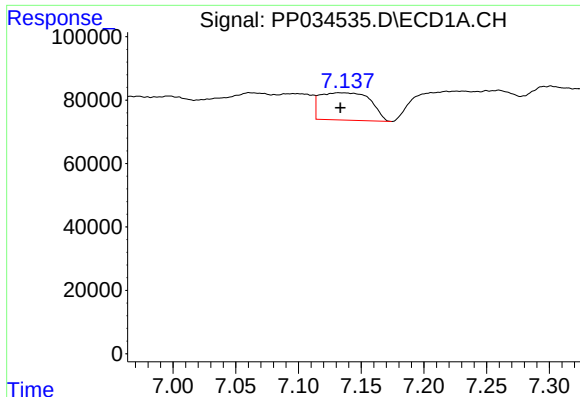
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#19 AR-1242-4

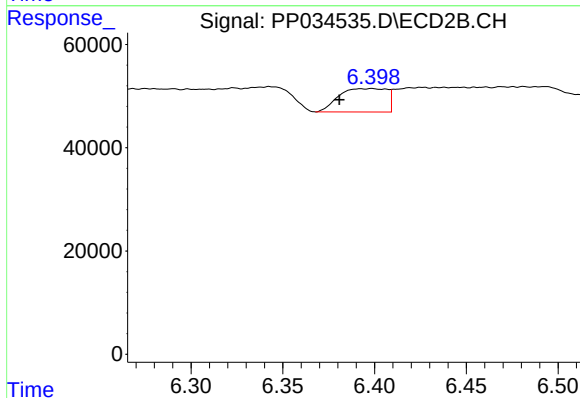
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 43873
Conc: 59.63 ng/ml



#20 AR-1242-5

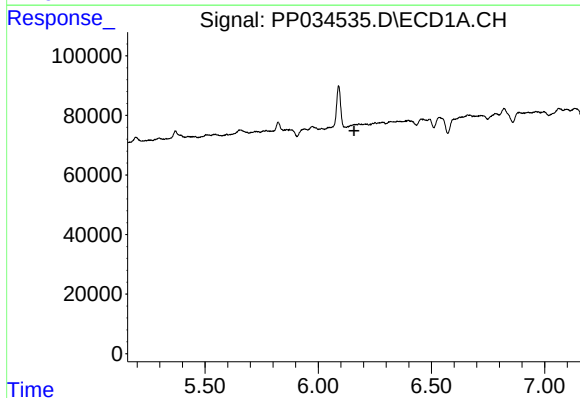
R.T.: 7.132 min
Delta R.T.: -0.001 min
Response: 240303
Conc: 163.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



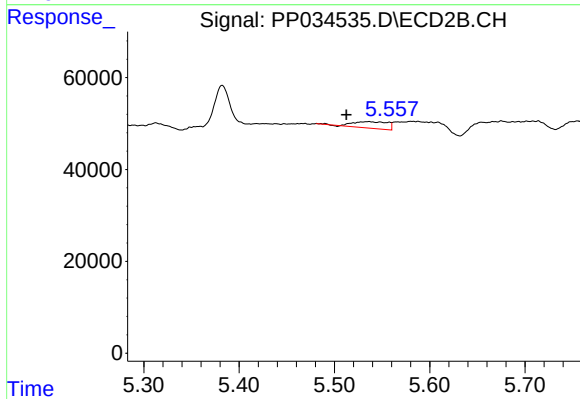
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.018 min
Response: 82142
Conc: 100.18 ng/ml



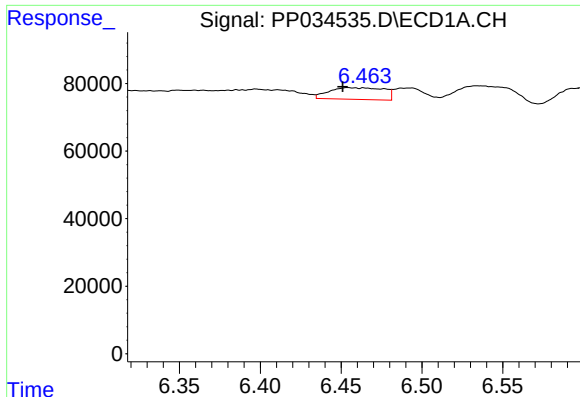
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#21 AR-1248-1

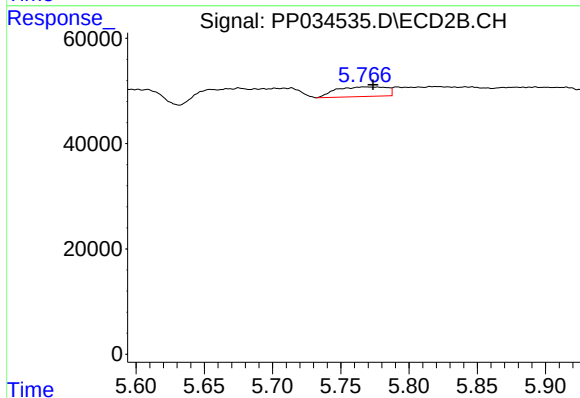
R.T.: 5.536 min
Delta R.T.: 0.023 min
Response: 36318
Conc: 49.78 ng/ml



#22 AR-1248-2

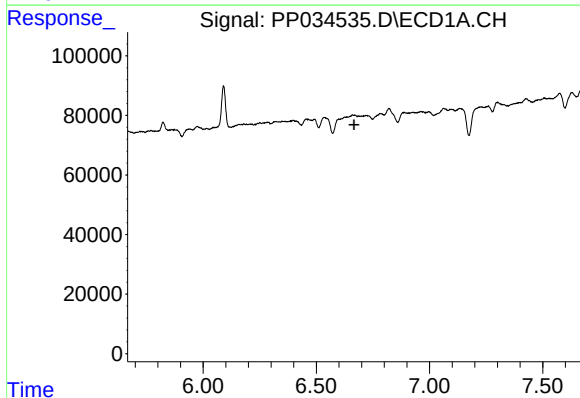
R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 81574
Conc: 41.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



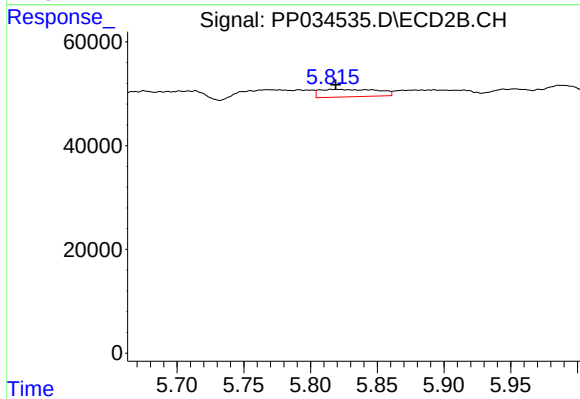
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 46865
Conc: 45.65 ng/ml



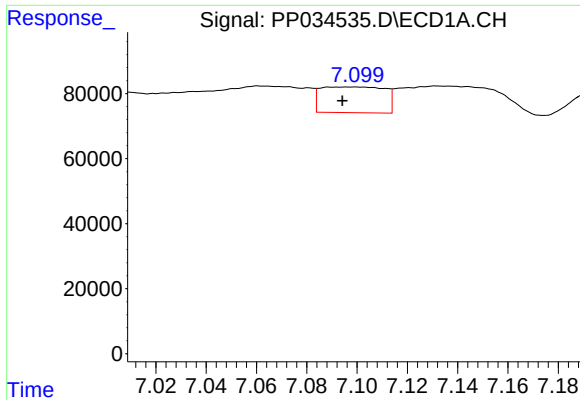
#23 AR-1248-3

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



#23 AR-1248-3

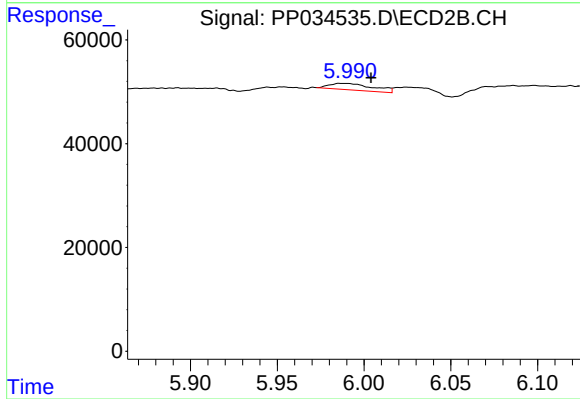
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 43873
Conc: 40.03 ng/ml



#24 AR-1248-4

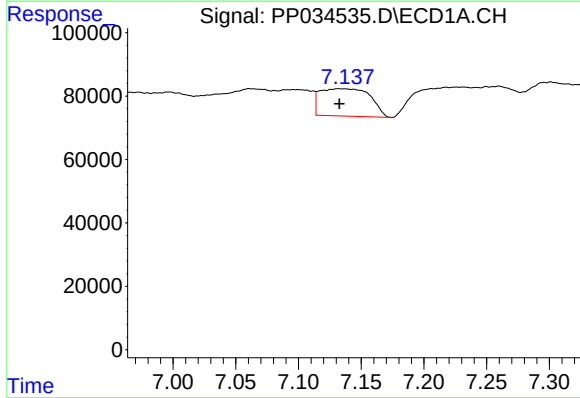
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 139933
Conc: 54.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



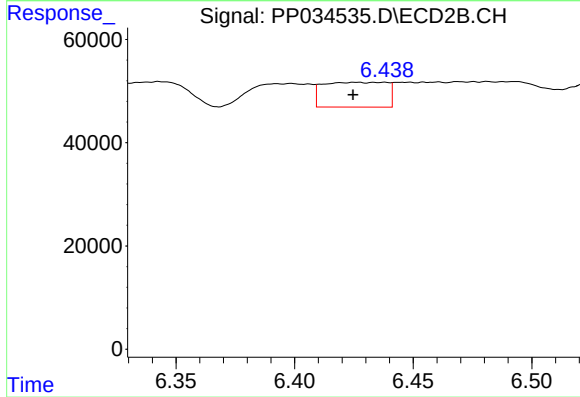
#24 AR-1248-4

R.T.: 5.988 min
Delta R.T.: -0.016 min
Response: 22039
Conc: 17.46 ng/ml



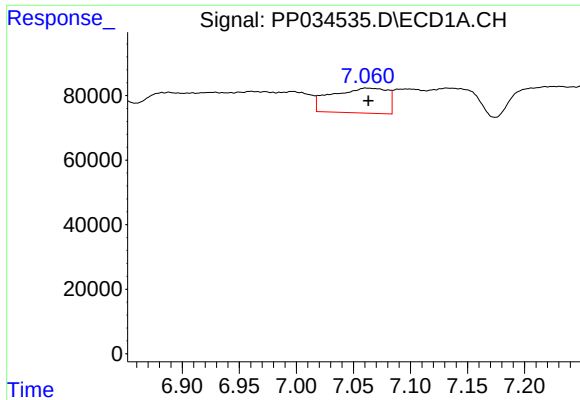
#25 AR-1248-5

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 240303
Conc: 94.30 ng/ml



#25 AR-1248-5

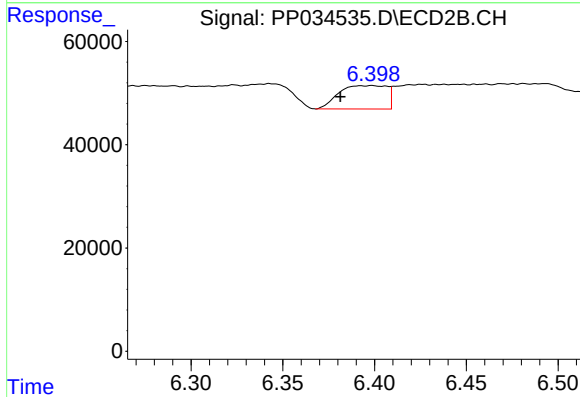
R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 89645
Conc: 79.32 ng/ml



#26 AR-1254-1

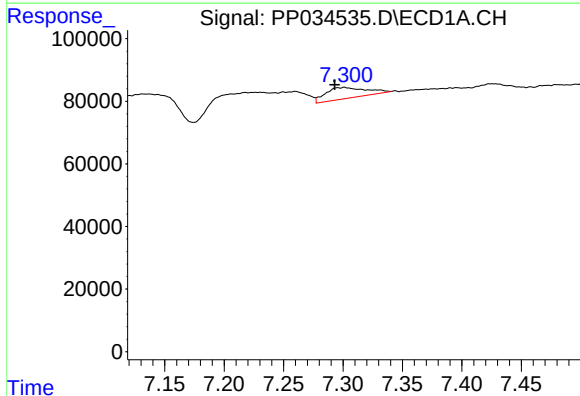
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 262502
Conc: 95.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



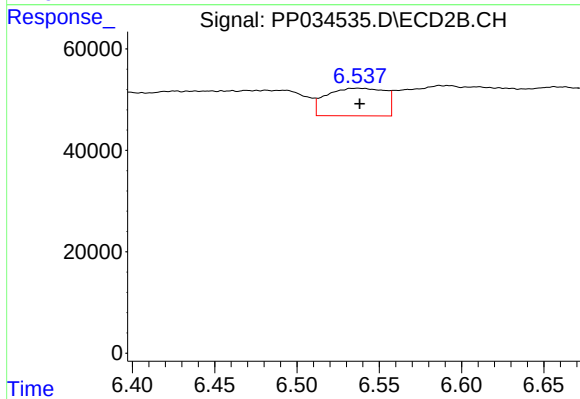
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 82142
Conc: 44.52 ng/ml



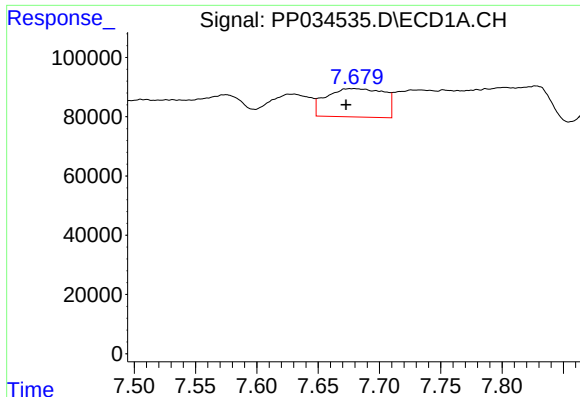
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: 0.008 min
Response: 83699
Conc: 19.68 ng/ml



#27 AR-1254-2

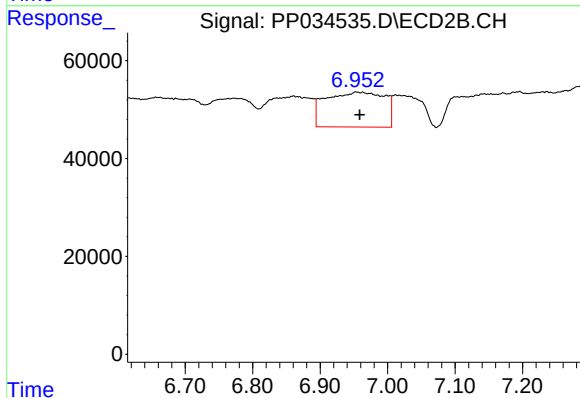
R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 134437
Conc: 84.03 ng/ml



#28 AR-1254-3

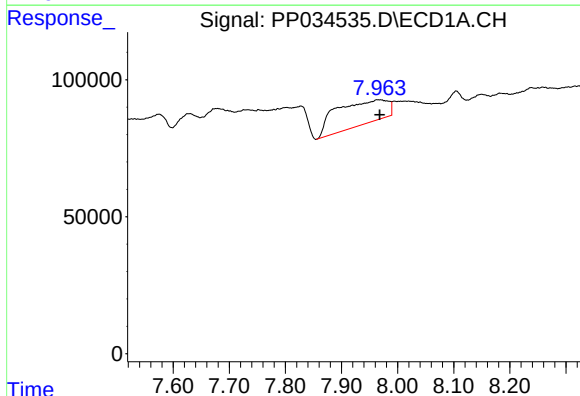
R.T.: 7.679 min
Delta R.T.: 0.006 min
Response: 314571
Conc: 68.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



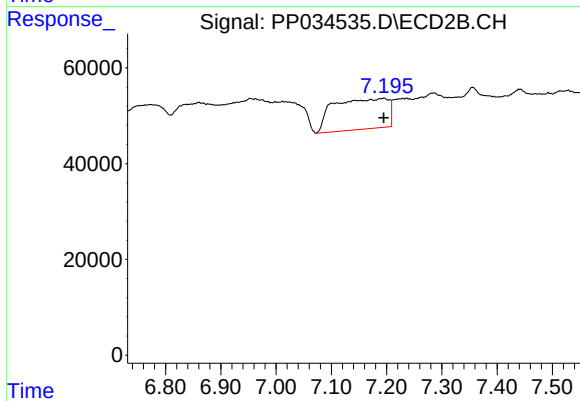
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 433299
Conc: 173.61 ng/ml



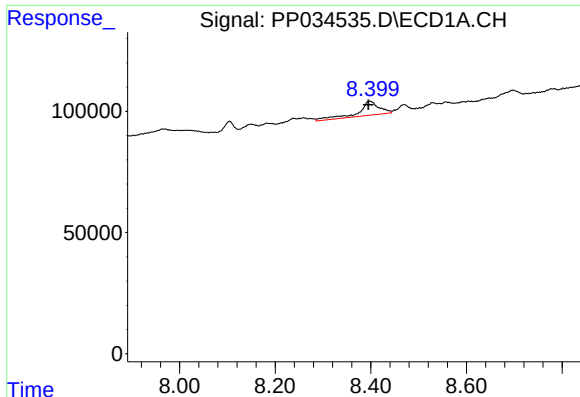
#29 AR-1254-4

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 559794
Conc: 181.05 ng/ml



#29 AR-1254-4

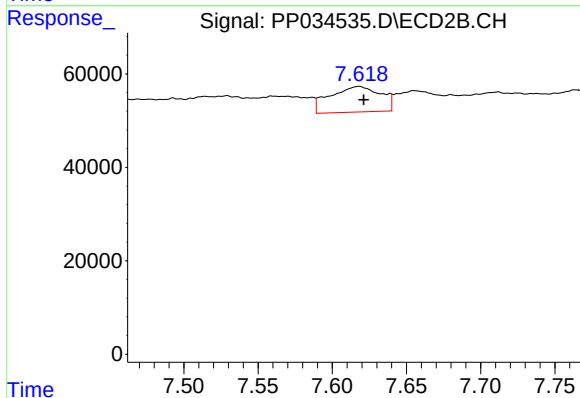
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 439671
Conc: 334.47 ng/ml



#30 AR-1254-5

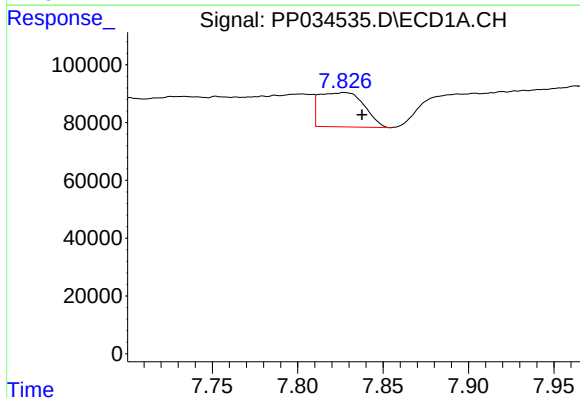
R.T.: 8.399 min
Delta R.T.: 0.004 min
Response: 176402
Conc: 49.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



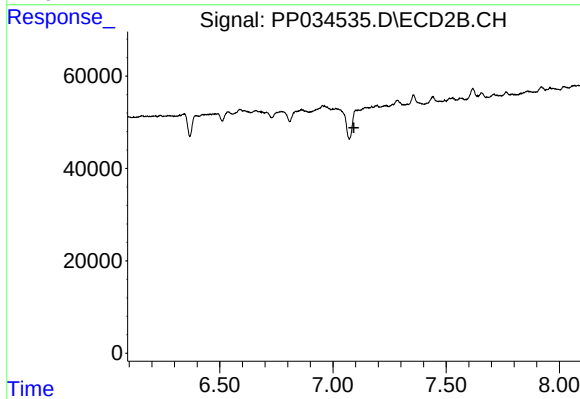
#30 AR-1254-5

R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 129915
Conc: 63.92 ng/ml



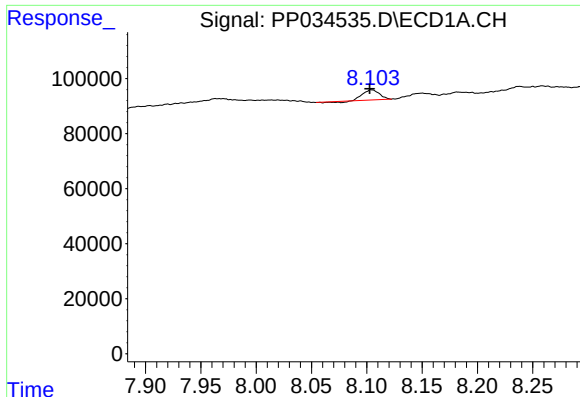
#31 AR-1260-1

R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 216650
Conc: 69.79 ng/ml



#31 AR-1260-1

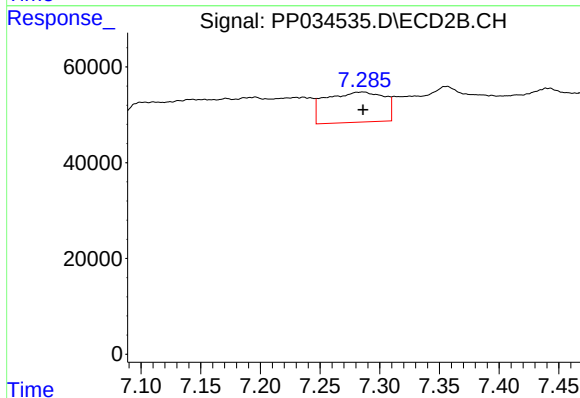
R.T.: 0.000 min
Exp R.T.: 7.092 min
Response: 0
Conc: N.D.



#32 AR-1260-2

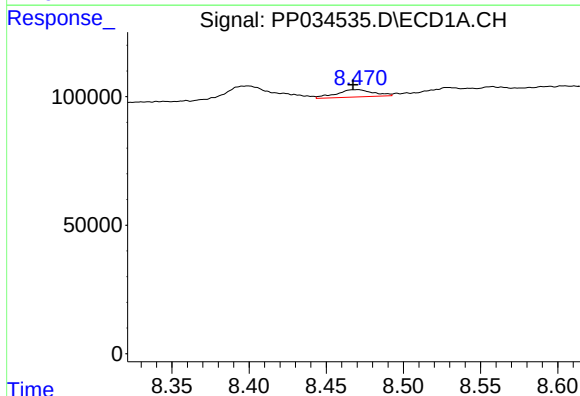
R.T.: 8.105 min
Delta R.T.: 0.002 min
Response: 35382
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



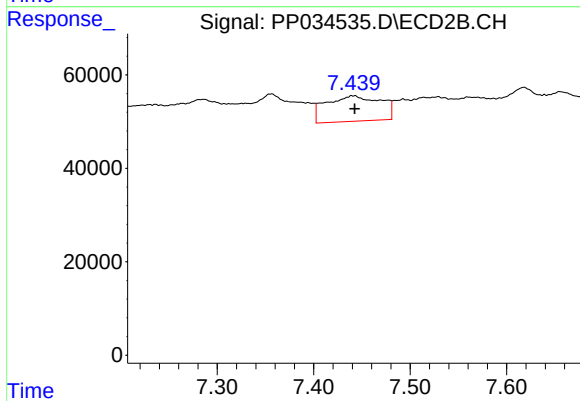
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 214708
Conc: 118.86 ng/ml



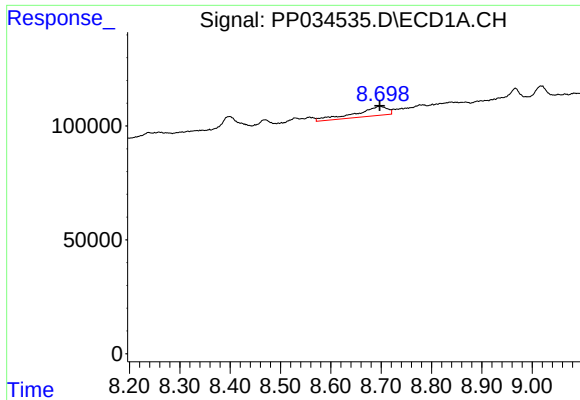
#33 AR-1260-3

R.T.: 8.470 min
Delta R.T.: 0.003 min
Response: 46993
Conc: 15.55 ng/ml



#33 AR-1260-3

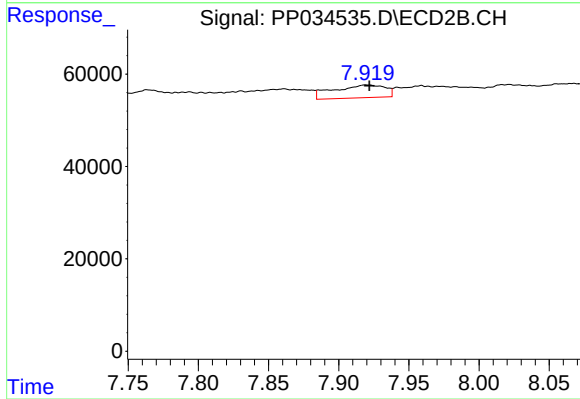
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 213715
Conc: 123.19 ng/ml



#34 AR-1260-4

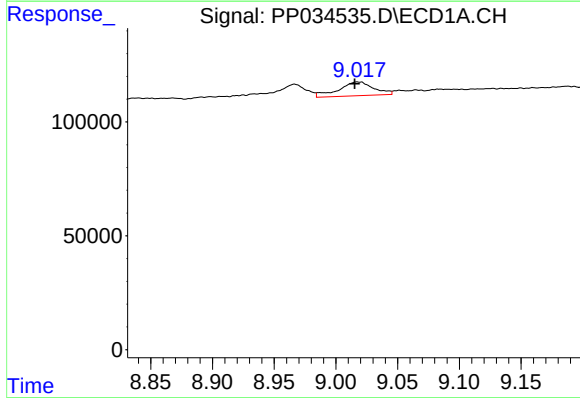
R.T.: 8.698 min
Delta R.T.: 0.001 min
Response: 180301
Conc: 51.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



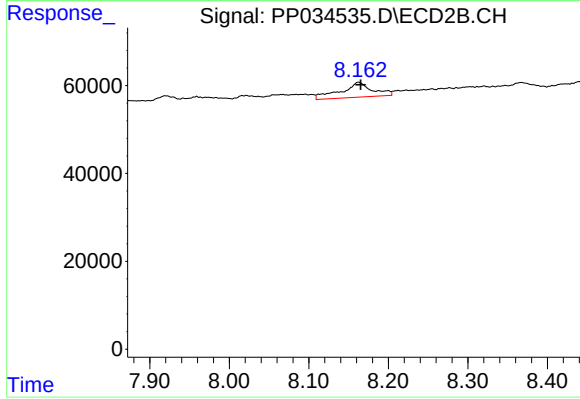
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 70676
Conc: 49.29 ng/ml



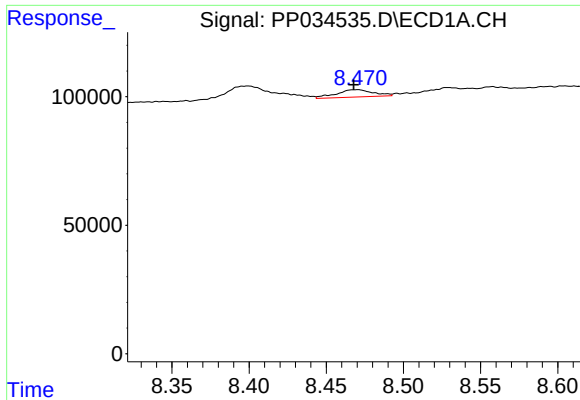
#35 AR-1260-5

R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 120814
Conc: 16.87 ng/ml



#35 AR-1260-5

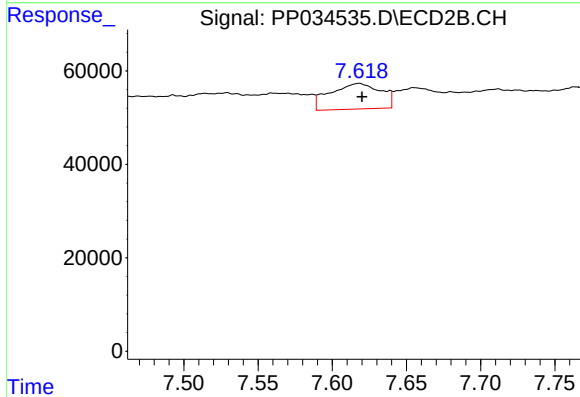
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 93178
Conc: 27.28 ng/ml



#36 AR-1262-1

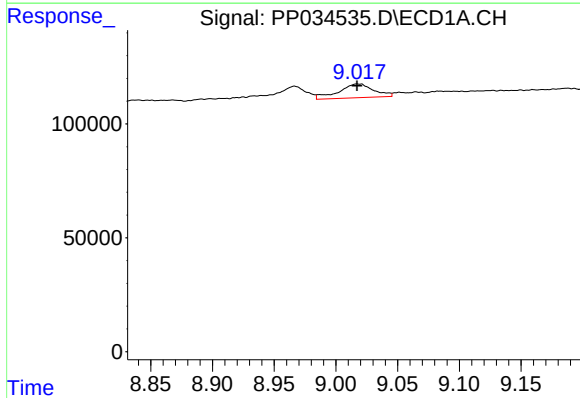
R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 46993
Conc: 10.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



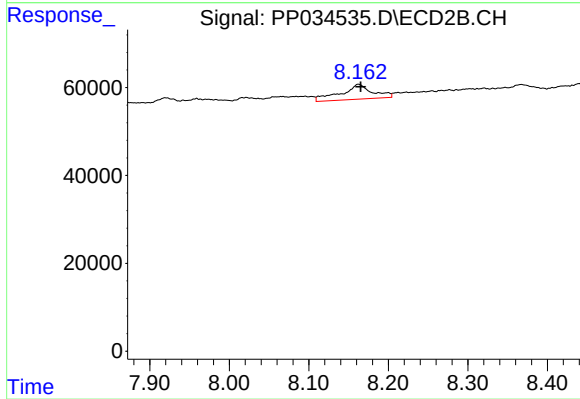
#36 AR-1262-1

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 129915
Conc: 120.96 ng/ml



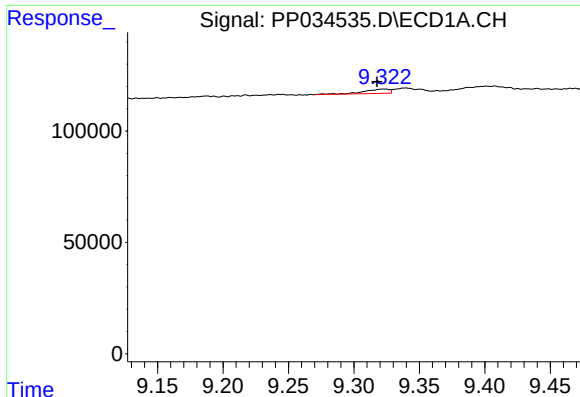
#37 AR-1262-2

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 120814
Conc: 15.48 ng/ml



#37 AR-1262-2

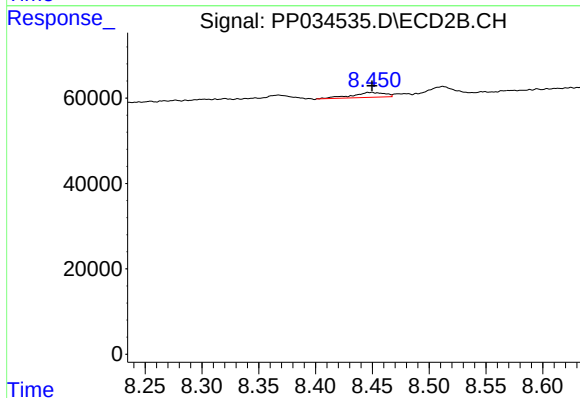
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 93178
Conc: 27.16 ng/ml



#38 AR-1262-3

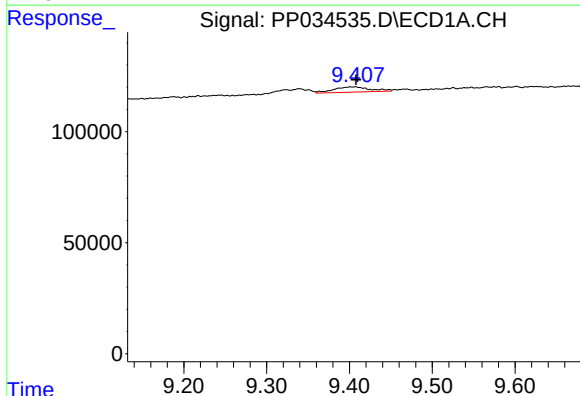
R.T.: 9.323 min
Delta R.T.: 0.006 min
Response: 25479
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



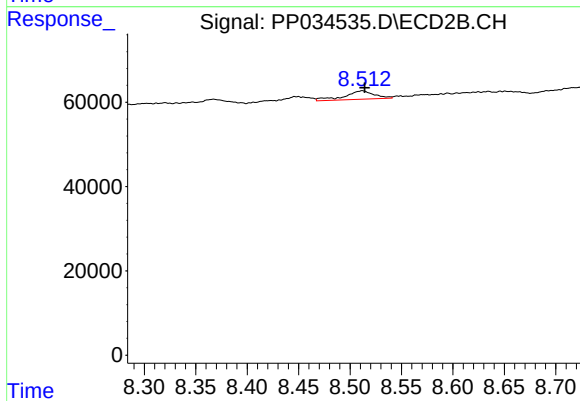
#38 AR-1262-3

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 23043
Conc: 15.38 ng/ml



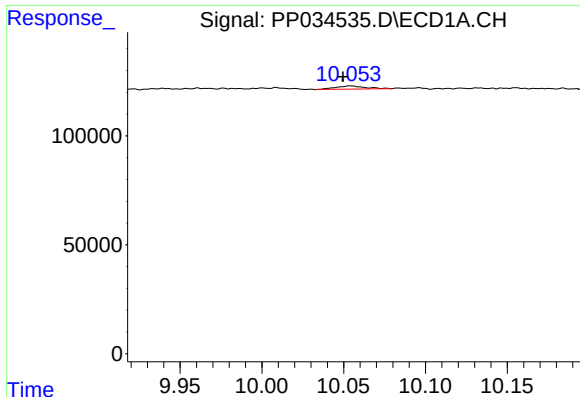
#39 AR-1262-4

R.T.: 9.407 min
Delta R.T.: 0.000 min
Response: 72862
Conc: 16.41 ng/ml



#39 AR-1262-4

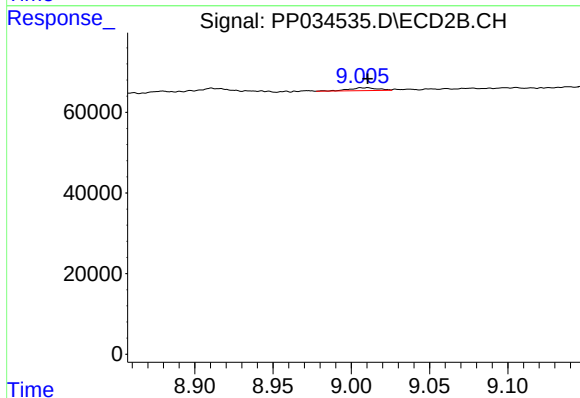
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 40128
Conc: 14.57 ng/ml



#40 AR-1262-5

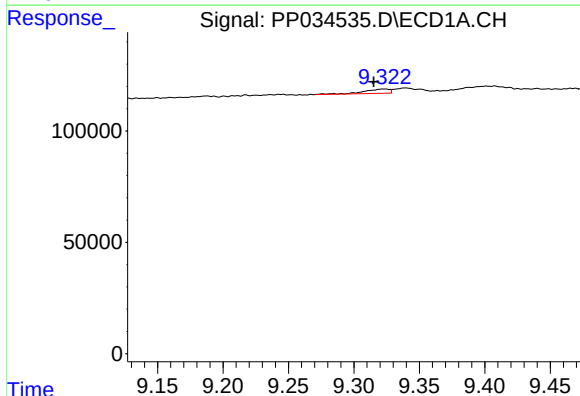
R.T.: 10.054 min
Delta R.T.: 0.005 min
Response: 18717
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



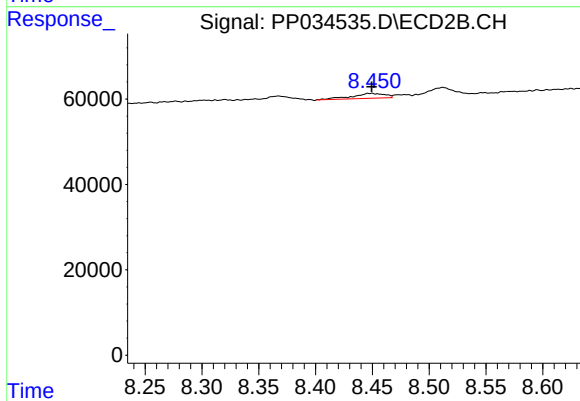
#40 AR-1262-5

R.T.: 9.009 min
Delta R.T.: -0.002 min
Response: 8752
Conc: 7.71 ng/ml



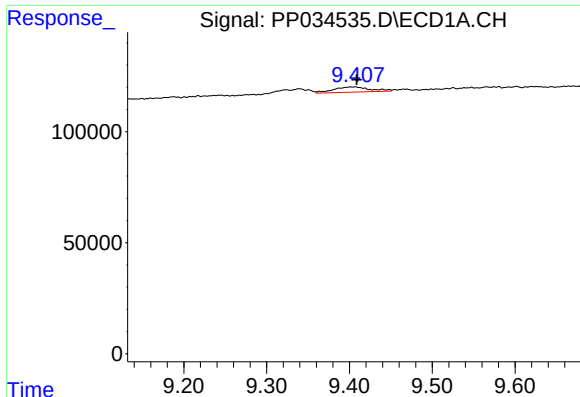
#41 AR-1268-1

R.T.: 9.323 min
Delta R.T.: 0.008 min
Response: 25479
Conc: 2.54 ng/ml



#41 AR-1268-1

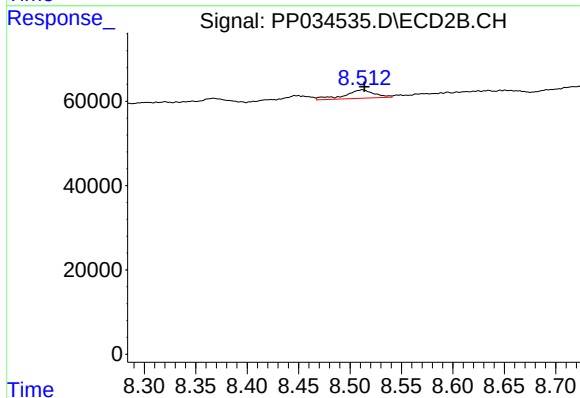
R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 23043
Conc: 5.33 ng/ml



#42 AR-1268-2

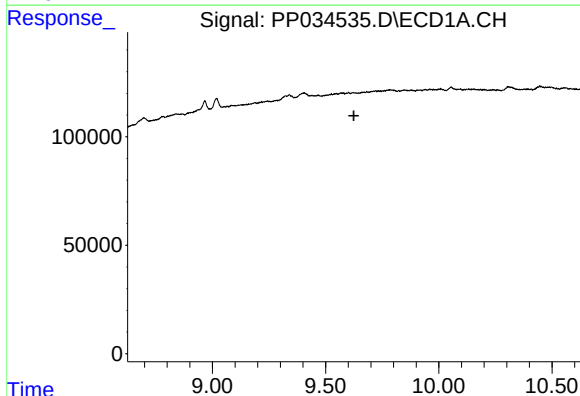
R.T.: 9.407 min
Delta R.T.: -0.001 min
Response: 72862
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



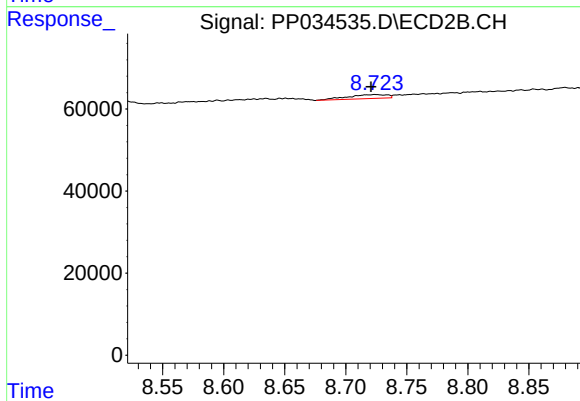
#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 40128
Conc: 9.70 ng/ml



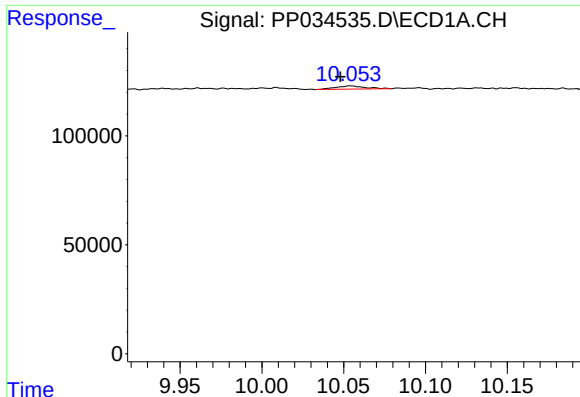
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

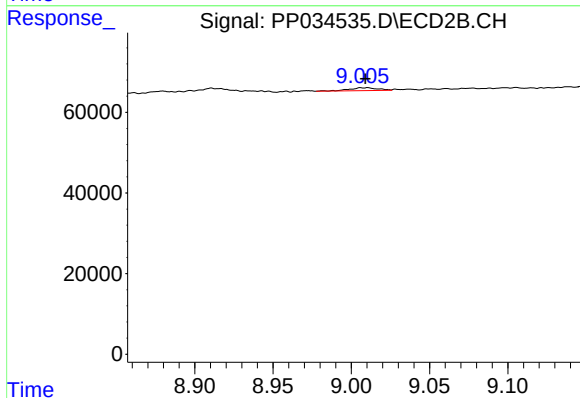
R.T.: 8.724 min
Delta R.T.: 0.003 min
Response: 21996
Conc: 6.05 ng/ml



#44 AR-1268-4

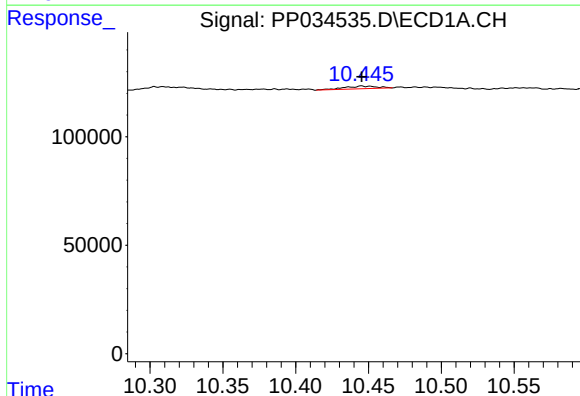
R.T.: 10.054 min
Delta R.T.: 0.006 min
Response: 18717
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-GIS



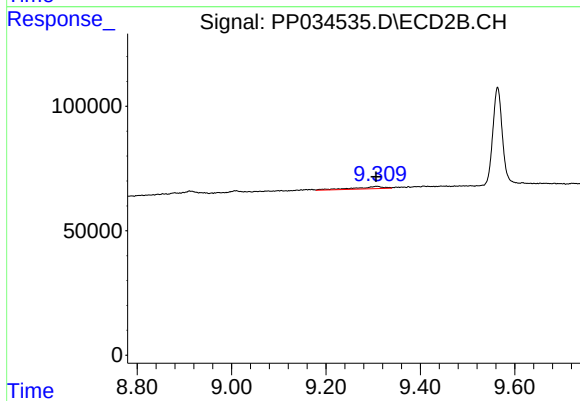
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 8752
Conc: 6.79 ng/ml



#45 AR-1268-5

R.T.: 10.445 min
Delta R.T.: 0.000 min
Response: 19566
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 38487
Conc: 3.71 ng/ml