

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037508.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 22:29
 Operator : DD\AJ
 Sample : M3103-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:40:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.948	850360	540046	18.710	19.735
2)	SA Decachlor...	10.987	9.239	675192	314158	14.667	11.286
Target Compounds							
3)	L1 AR-1016-1	6.273	5.196	63400	16014	36.485	15.496 #
4)	L1 AR-1016-2	6.301	5.220	69582	26435	27.832	18.463 #
5)	L1 AR-1016-3	6.362	5.399	331718	26071	208.275	33.368 #
6)	L1 AR-1016-4	6.489	0.000	307062	0	232.872	N.D. #
7)	L1 AR-1016-5	6.784	0.000	24450	0	19.328	N.D. #
8)	L2 AR-1221-1	5.206	4.193	260214	77275	490.626	253.014 #
9)	L2 AR-1221-2	5.286f	4.298	447521	30280	1104.627	128.623 #
10)	L2 AR-1221-3	5.390	4.385	52351	42158	42.966	56.680 #
11)	L3 AR-1232-1	5.390	4.385	52351	42158	47.116	62.091 #
12)	L3 AR-1232-2	5.989	5.220	252773	26435	423.920	42.234 #
13)	L3 AR-1232-3	6.301	5.399	69582	26071	63.588	78.523
14)	L3 AR-1232-4	6.489	5.539f	307062	37429	528.893	135.755 #
15)	L3 AR-1232-5	6.577	0.000	49199	0	127.927	N.D. #
16)	L4 AR-1242-1	6.273	5.196	63400	16014	49.738	21.247 #
17)	L4 AR-1242-2	6.301	5.220	69582	26435	38.377	25.691 #
18)	L4 AR-1242-3	6.362	5.399	331718	26071	288.409	45.785 #
19)	L4 AR-1242-4	6.489	5.539f	307062	37429	320.757	72.625 #
20)	L4 AR-1242-5	0.000	6.060	0	43209	N.D.	63.479 #
21)	L5 AR-1248-1	6.273	5.196	63400	16014	60.405	25.376 #
22)	L5 AR-1248-2	6.577	0.000	49199	0	33.141	N.D. #
23)	L5 AR-1248-3	6.784	0.000	24450	0	14.802	N.D. #
24)	L5 AR-1248-4	7.191f	0.000	51867	0	27.441	N.D. #
26)	L6 AR-1254-1	7.191	6.060	51867	43209	28.871	29.105
27)	L6 AR-1254-2	7.424	0.000	81542	0	29.314	N.D. #
28)	L6 AR-1254-3	7.803	6.643	66573	80891	21.594	37.905 #
30)	L6 AR-1254-5	8.519	7.325	14097	62706	5.634	33.449 #
31)	L7 AR-1260-1	7.951f	0.000	47862	0	21.741	N.D. #
32)	L7 AR-1260-2	8.218f	6.994	64206	22637	23.081	13.475 #
33)	L7 AR-1260-3	8.604	7.161f	12150	11851	6.011	6.916
34)	L7 AR-1260-4	8.833	7.625	48854	11943	19.861	8.785 #
35)	L7 AR-1260-5	9.150	7.886	23573	98617	5.109	30.575 #
36)	L8 AR-1262-1	8.604	7.325	12150	62706	4.172	60.387 #
37)	L8 AR-1262-2	9.150	7.886	23573	98617	4.489	28.349 #
38)	L8 AR-1262-3	9.489f	8.147f	39271	61282	10.249	43.526 #
39)	L8 AR-1262-4	9.585f	8.244f	35968	31455	12.241	11.812
41)	L9 AR-1268-1	9.489f	8.147f	39271	61282	6.467	15.378 #
42)	L9 AR-1268-2	9.585f	8.244f	35968	31455	6.258	8.499 #
45)	L9 AR-1268-5	10.666	0.000	43488	0	2.747	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
Data File : PP037508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 22:29
Operator : DD\AJ
Sample : M3103-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 00:40:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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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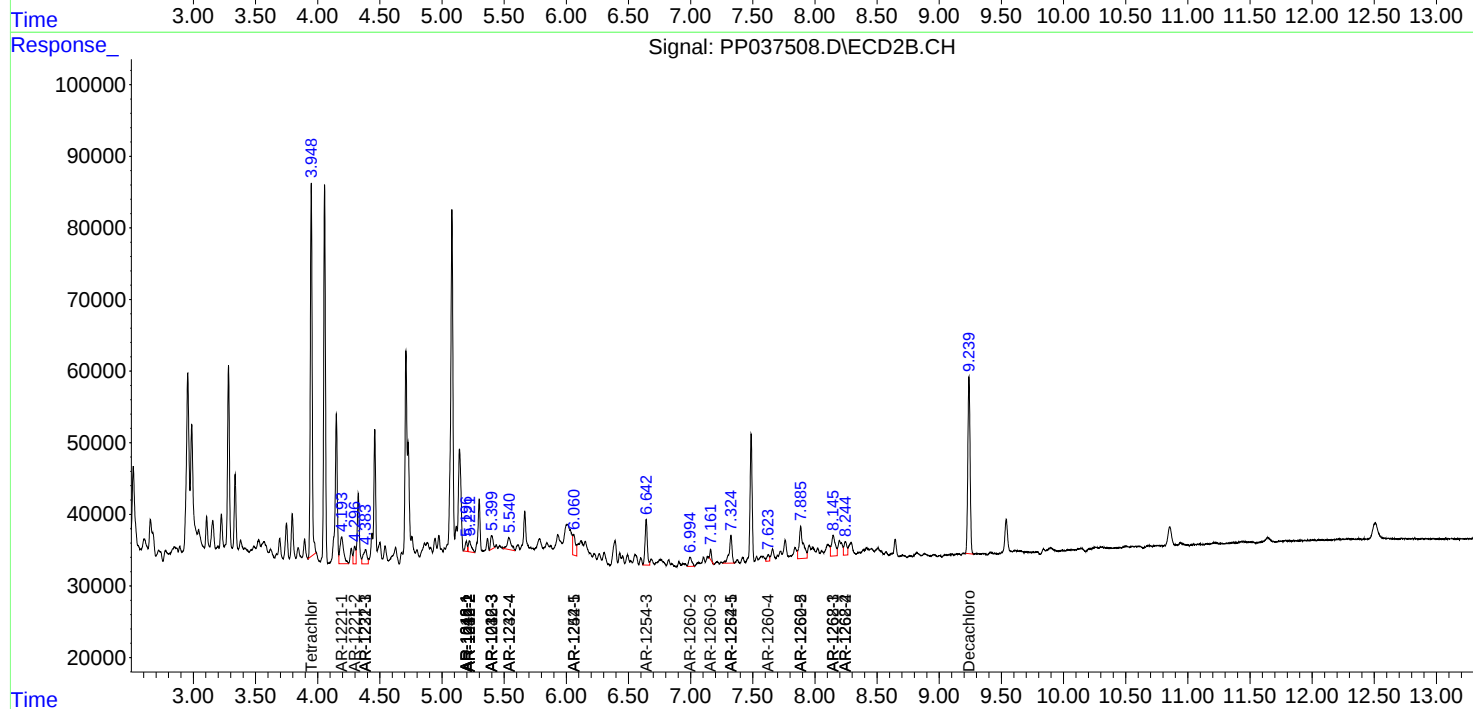
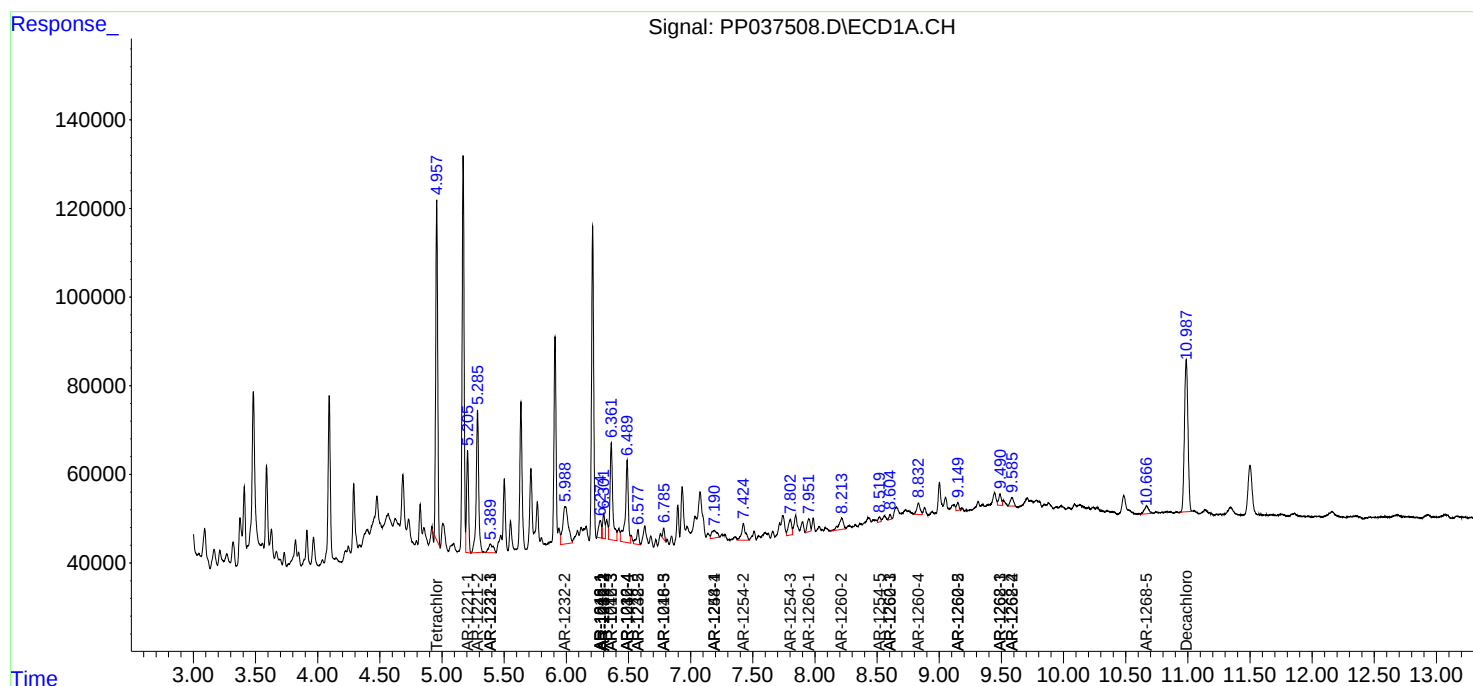
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

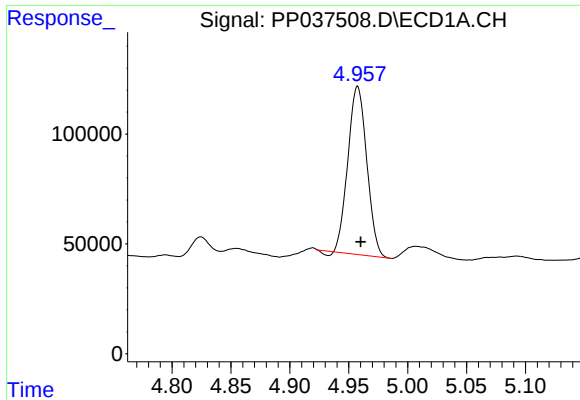
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
Data File : PP037508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 22:29
Operator : DD\AJ
Sample : M3103-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 00:40:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

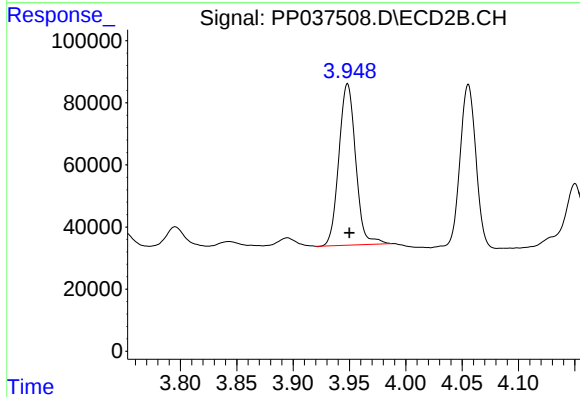




#1 Tetrachloro-m-xylene

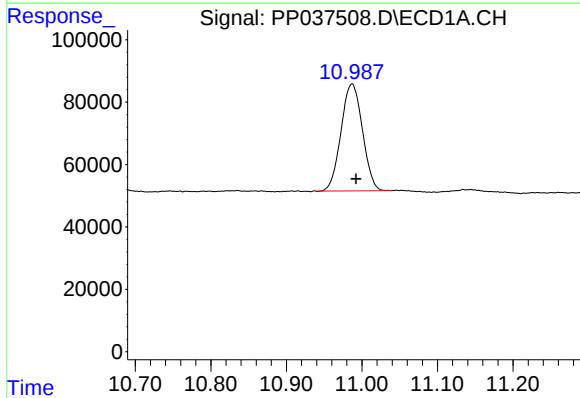
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 850360
Conc: 18.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



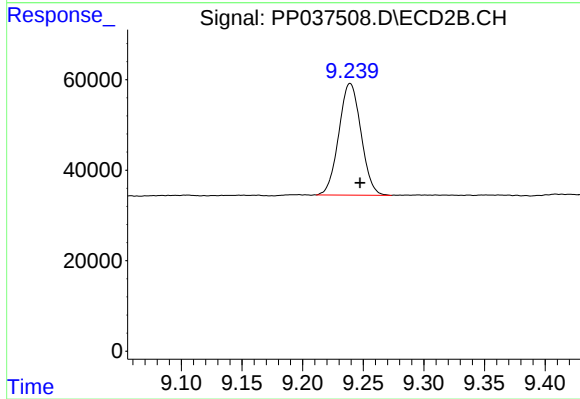
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 540046
Conc: 19.74 ng/ml



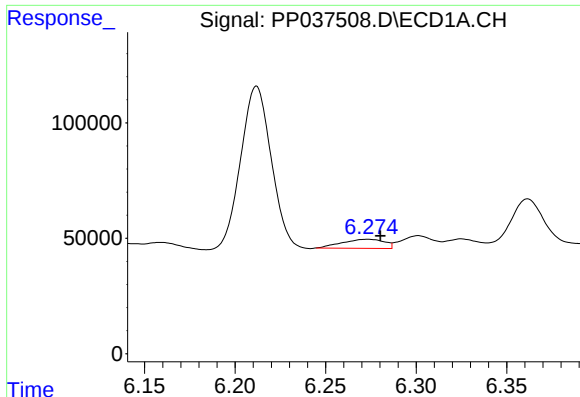
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.005 min
Response: 675192
Conc: 14.67 ng/ml



#2 Decachlorobiphenyl

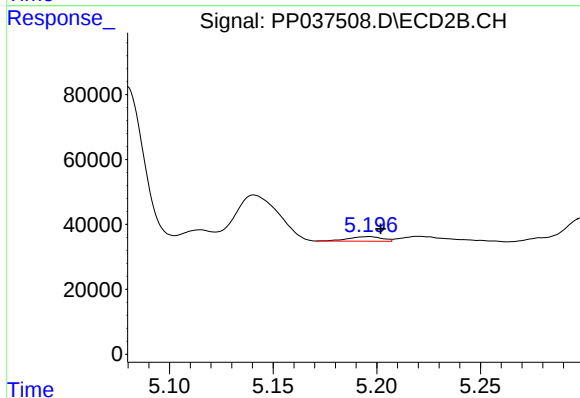
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 314158
Conc: 11.29 ng/ml



#3 AR-1016-1

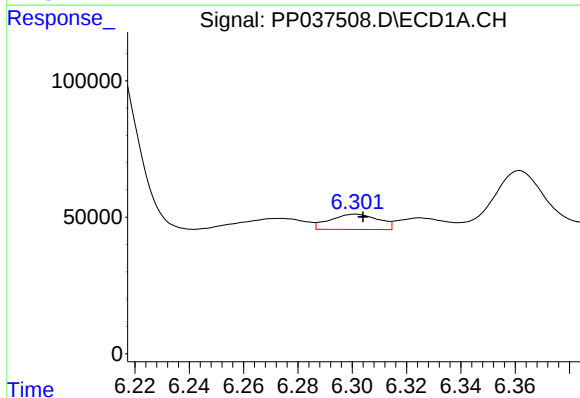
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 63400
Conc: 36.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



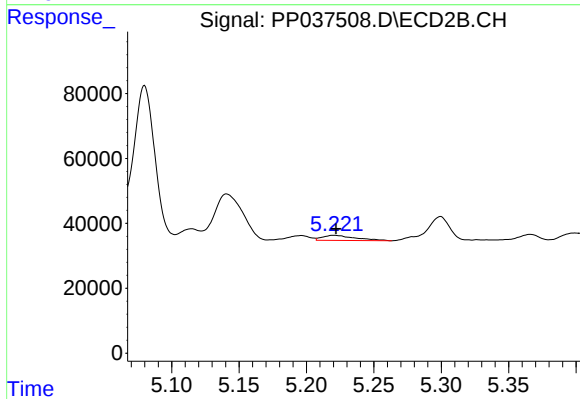
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 16014
Conc: 15.50 ng/ml



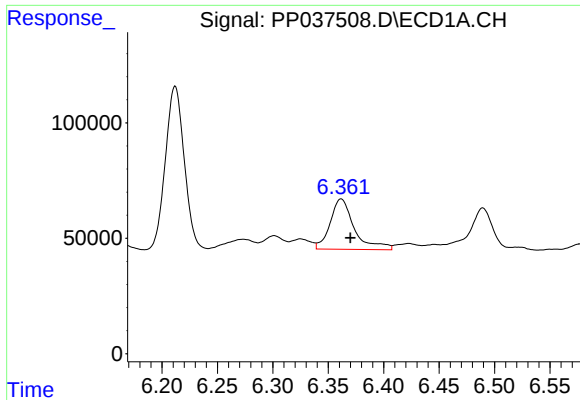
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 69582
Conc: 27.83 ng/ml



#4 AR-1016-2

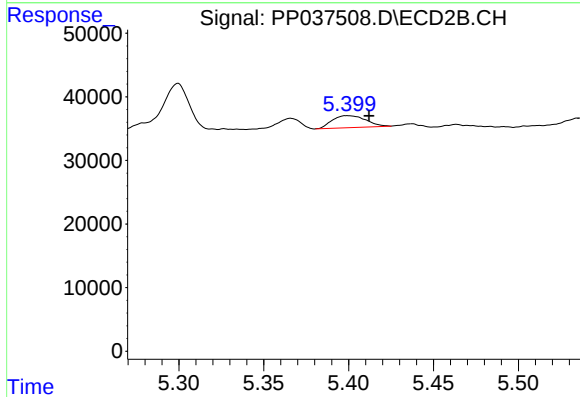
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 26435
Conc: 18.46 ng/ml



#5 AR-1016-3

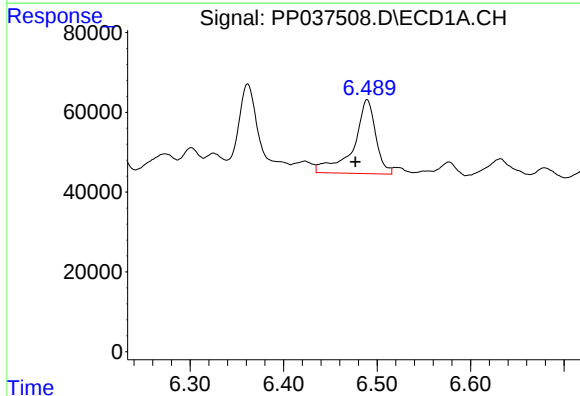
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 331718
Conc: 208.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



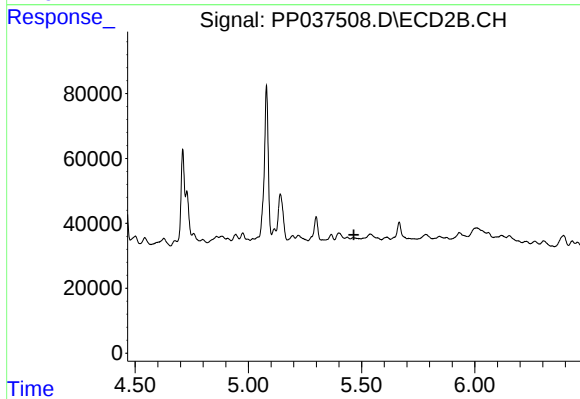
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 26071
Conc: 33.37 ng/ml



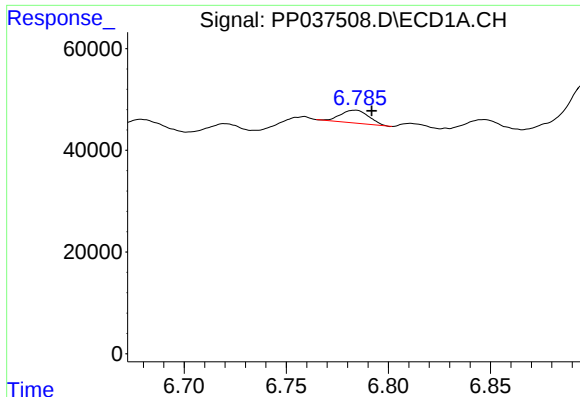
#6 AR-1016-4

R.T.: 6.489 min
Delta R.T.: 0.013 min
Response: 307062
Conc: 232.87 ng/ml



#6 AR-1016-4

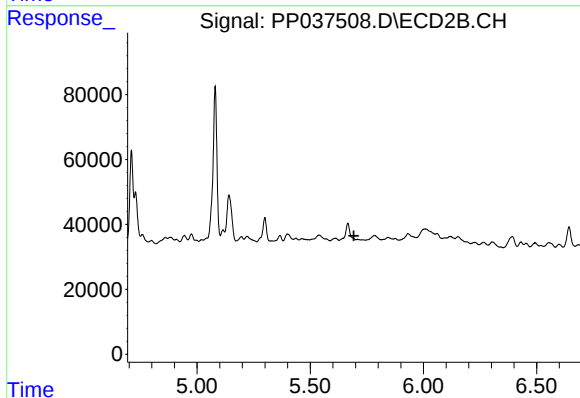
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.



#7 AR-1016-5

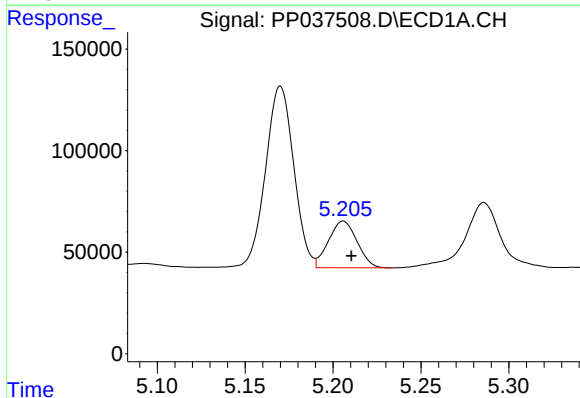
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 24450
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



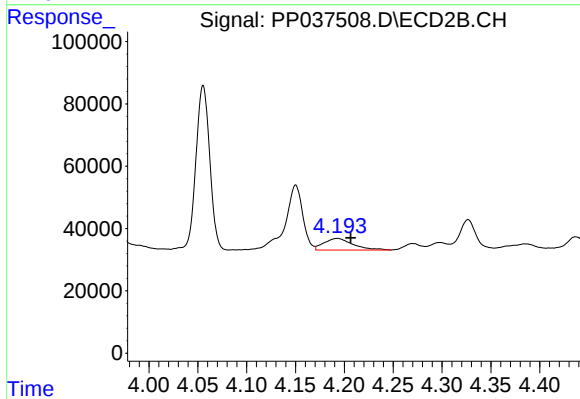
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



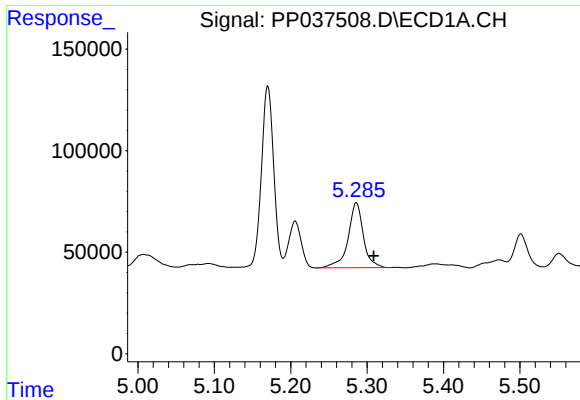
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 260214
Conc: 490.63 ng/ml



#8 AR-1221-1

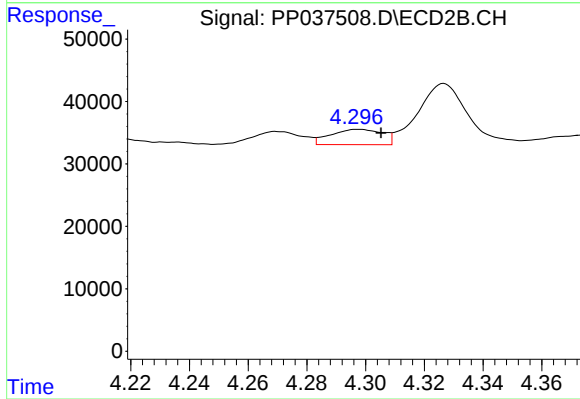
R.T.: 4.193 min
Delta R.T.: -0.013 min
Response: 77275
Conc: 253.01 ng/ml



#9 AR-1221-2

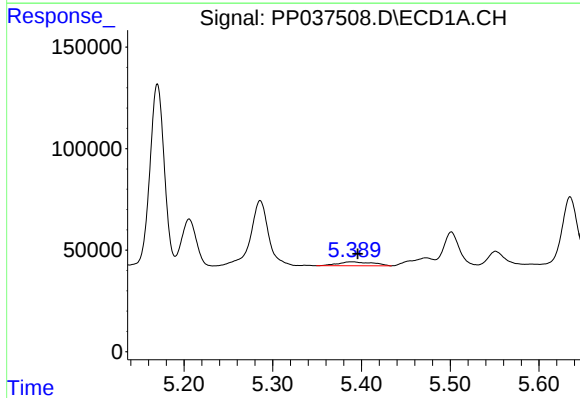
R.T.: 5.286 min
Delta R.T.: -0.023 min
Response: 447521
Conc: 1104.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



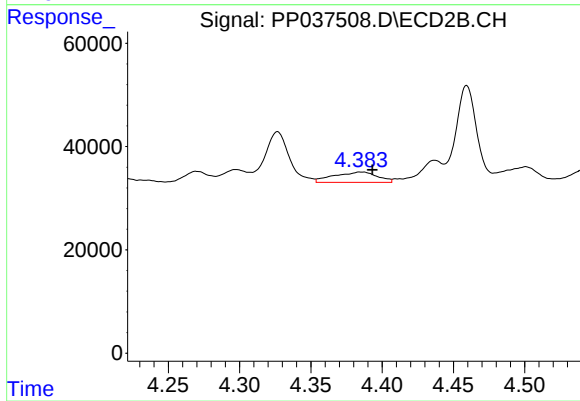
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 30280
Conc: 128.62 ng/ml



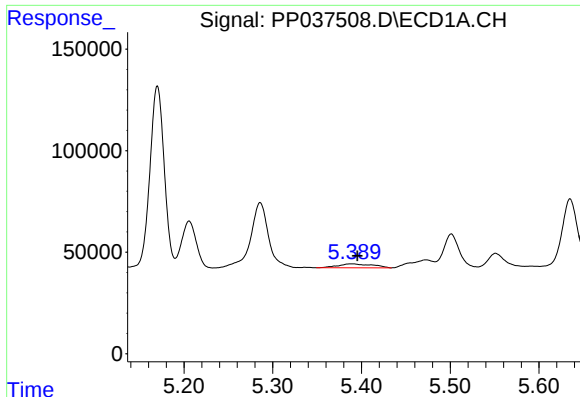
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 52351
Conc: 42.97 ng/ml



#10 AR-1221-3

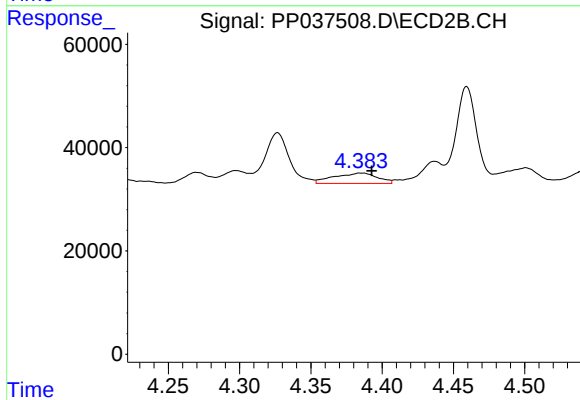
R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 42158
Conc: 56.68 ng/ml



#11 AR-1232-1

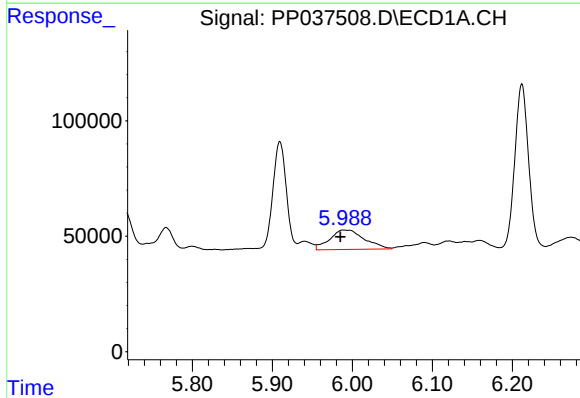
R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 52351
Conc: 47.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



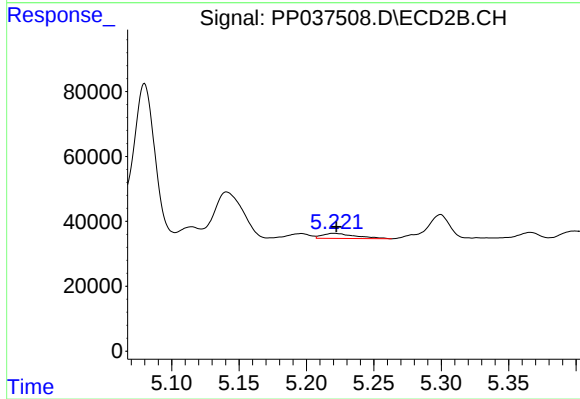
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 42158
Conc: 62.09 ng/ml



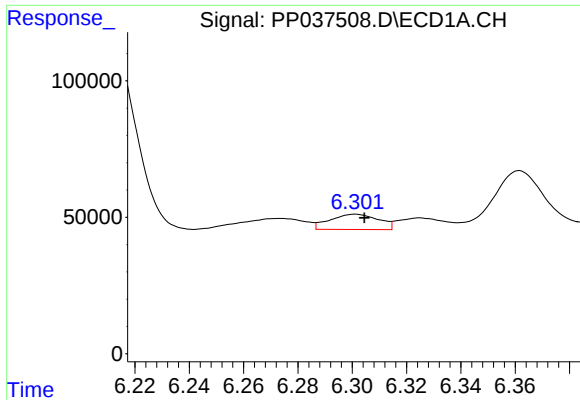
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.004 min
Response: 252773
Conc: 423.92 ng/ml



#12 AR-1232-2

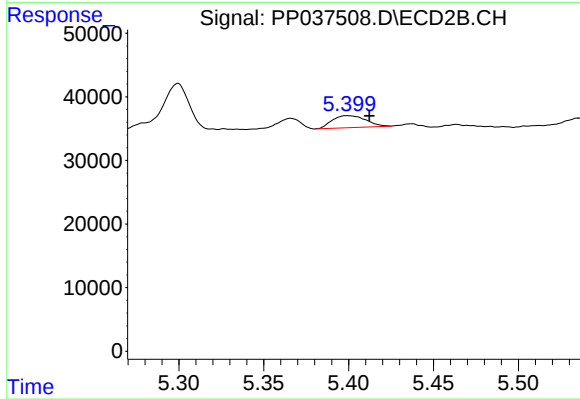
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 26435
Conc: 42.23 ng/ml



#13 AR-1232-3

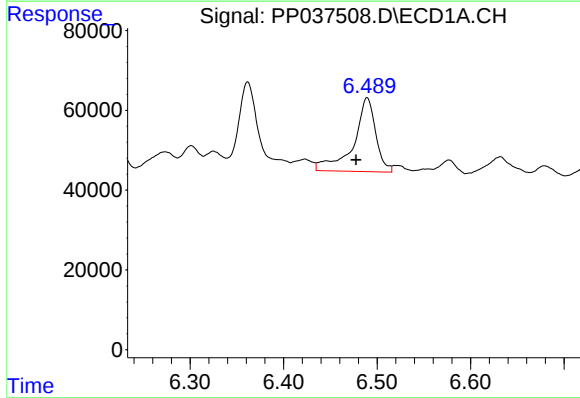
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 69582
Conc: 63.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



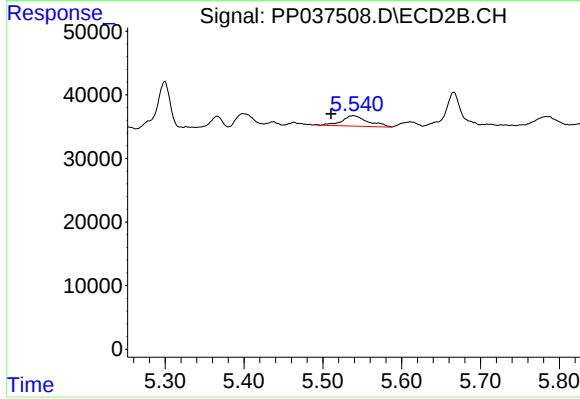
#13 AR-1232-3

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 26071
Conc: 78.52 ng/ml



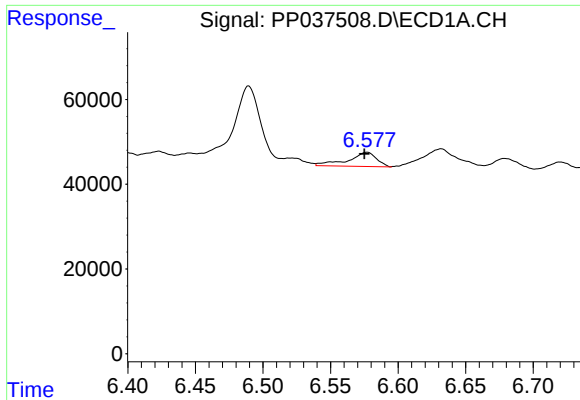
#14 AR-1232-4

R.T.: 6.489 min
Delta R.T.: 0.012 min
Response: 307062
Conc: 528.89 ng/ml



#14 AR-1232-4

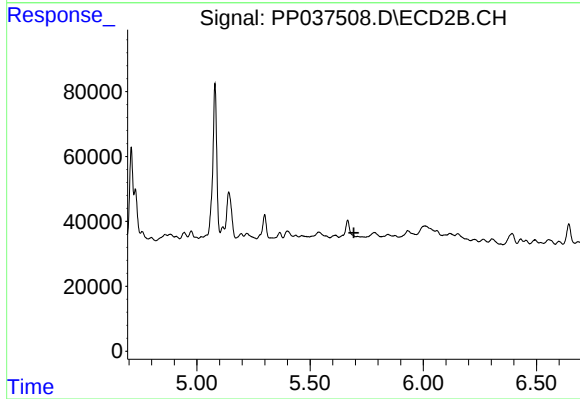
R.T.: 5.539 min
Delta R.T.: 0.029 min
Response: 37429
Conc: 135.75 ng/ml



#15 AR-1232-5

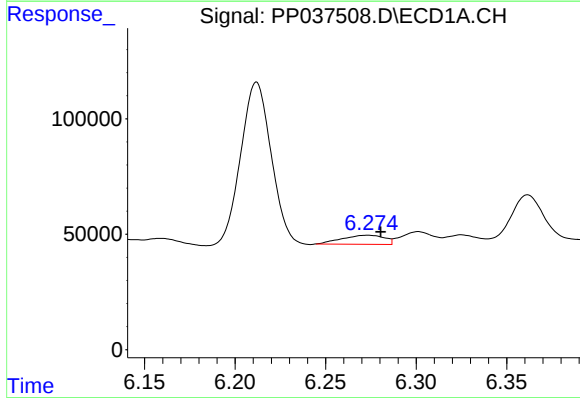
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 49199
Conc: 127.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



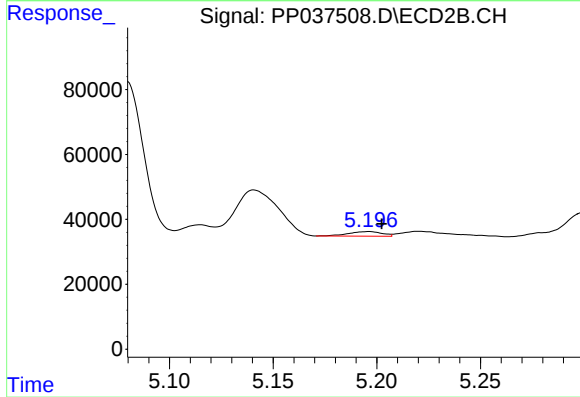
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



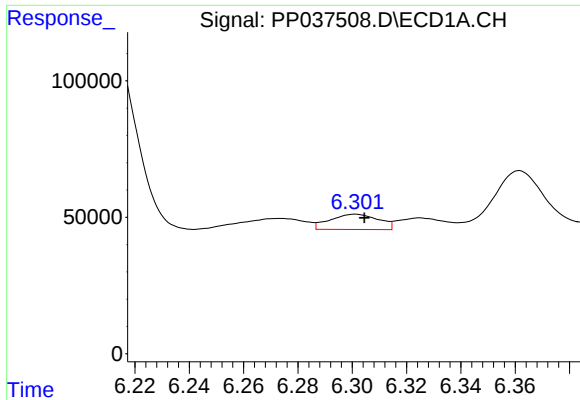
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 63400
Conc: 49.74 ng/ml



#16 AR-1242-1

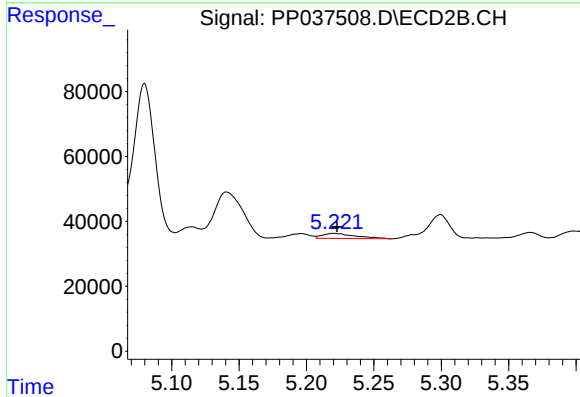
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 16014
Conc: 21.25 ng/ml



#17 AR-1242-2

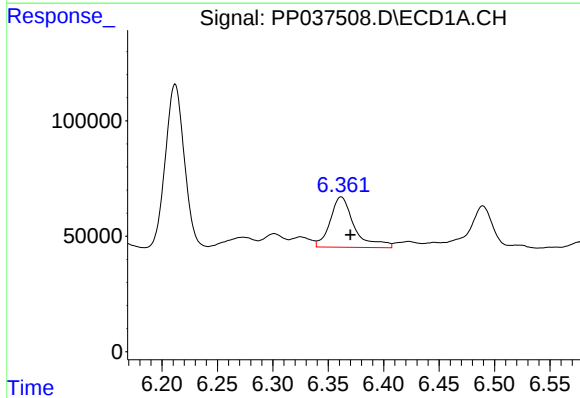
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 69582
Conc: 38.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



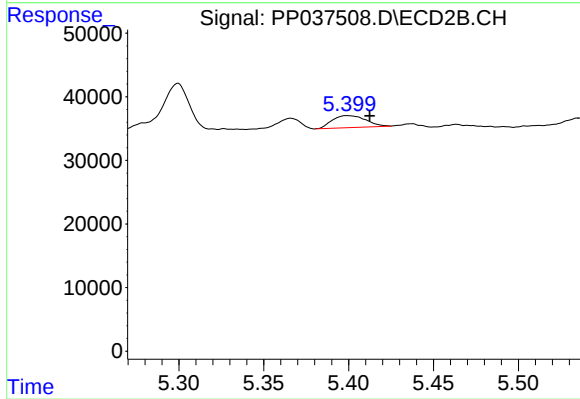
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 26435
Conc: 25.69 ng/ml



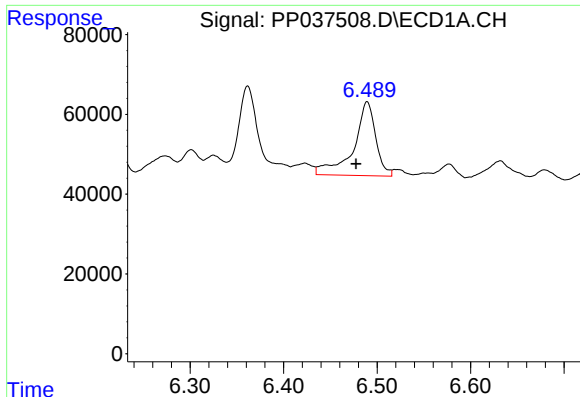
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 331718
Conc: 288.41 ng/ml



#18 AR-1242-3

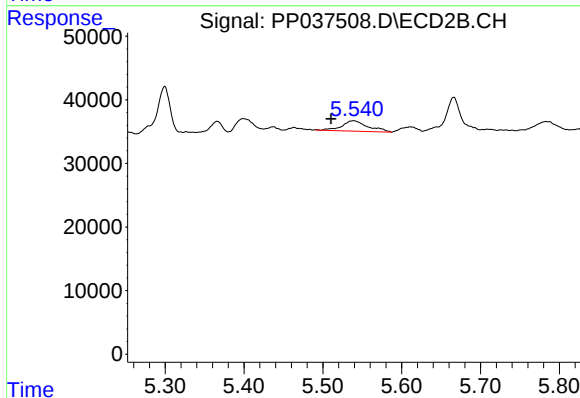
R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 26071
Conc: 45.78 ng/ml



#19 AR-1242-4

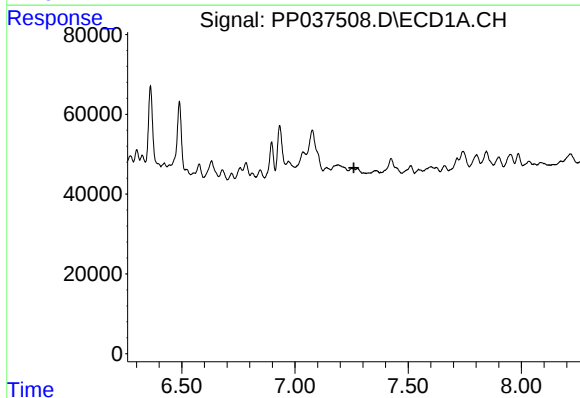
R.T.: 6.489 min
Delta R.T.: 0.012 min
Response: 307062
Conc: 320.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



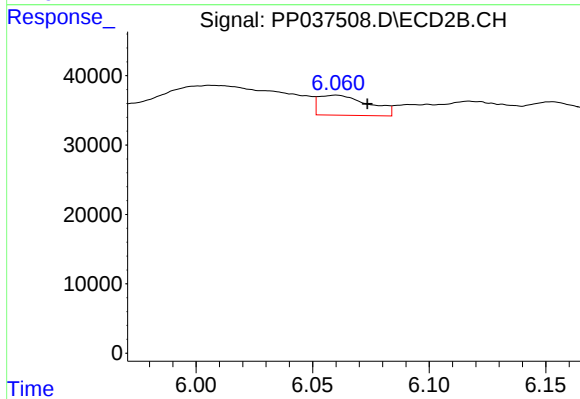
#19 AR-1242-4

R.T.: 5.539 min
Delta R.T.: 0.029 min
Response: 37429
Conc: 72.62 ng/ml



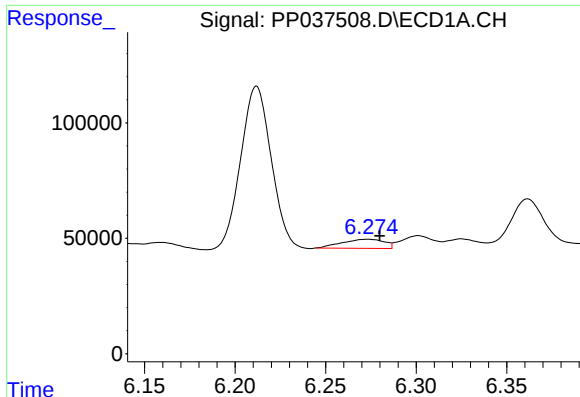
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 AR-1242-5

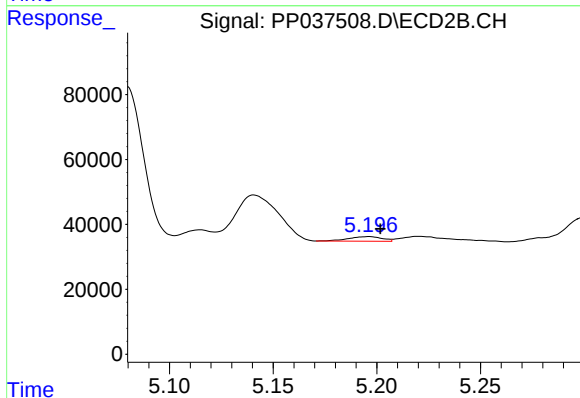
R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 43209
Conc: 63.48 ng/ml



#21 AR-1248-1

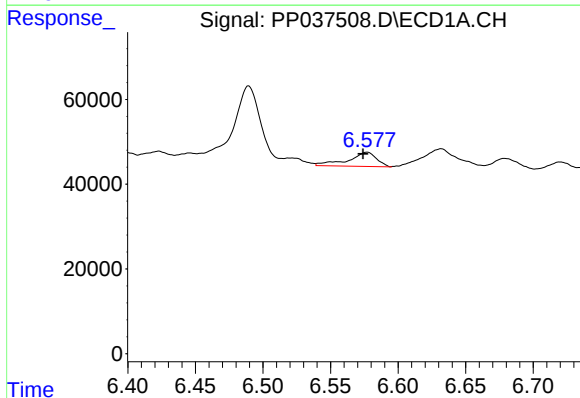
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 63400
Conc: 60.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



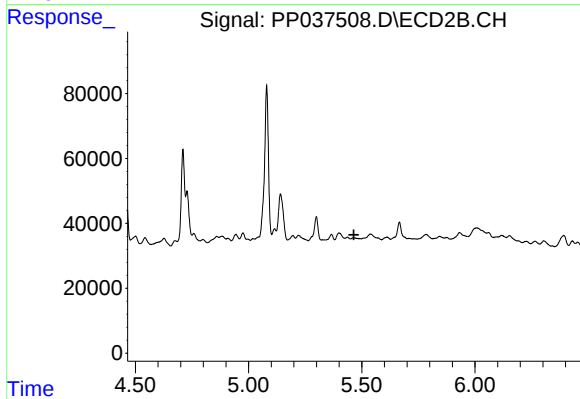
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 16014
Conc: 25.38 ng/ml



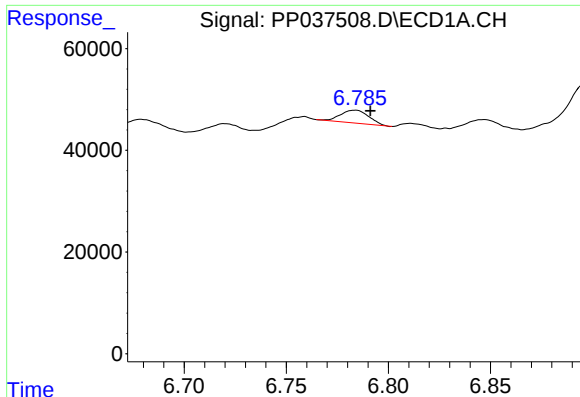
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 49199
Conc: 33.14 ng/ml



#22 AR-1248-2

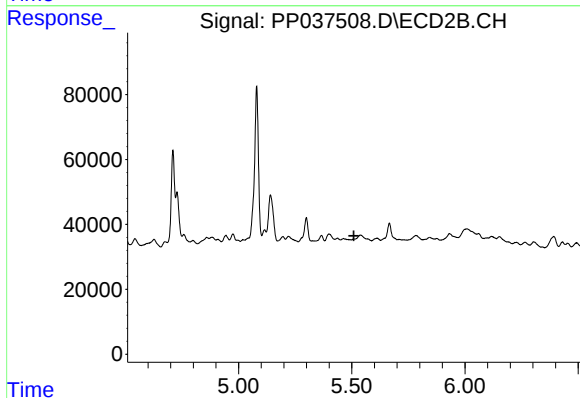
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.



#23 AR-1248-3

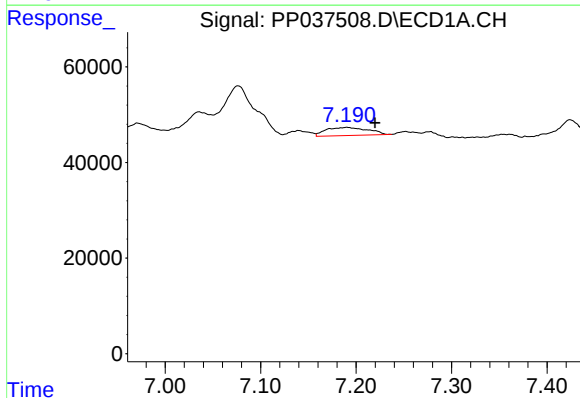
R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 24450
Conc: 14.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



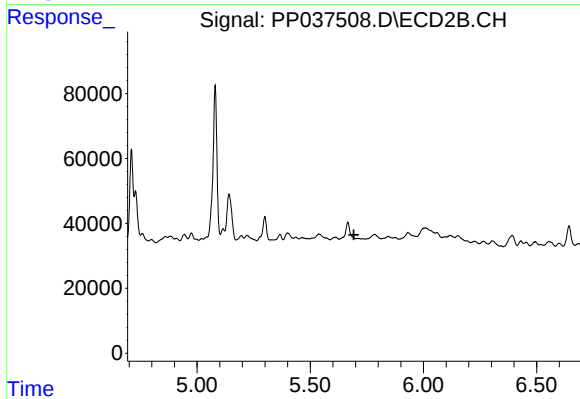
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



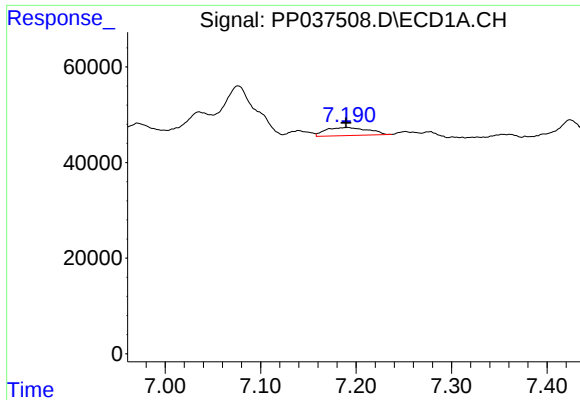
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: -0.029 min
Response: 51867
Conc: 27.44 ng/ml



#24 AR-1248-4

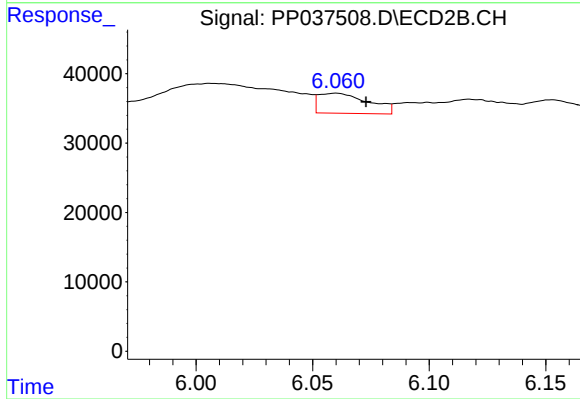
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#26 AR-1254-1

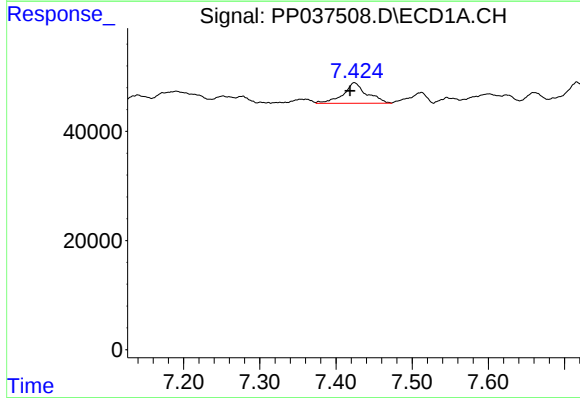
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 51867
Conc: 28.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



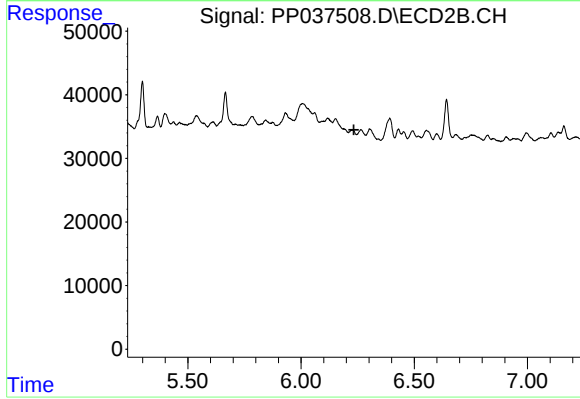
#26 AR-1254-1

R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 43209
Conc: 29.11 ng/ml



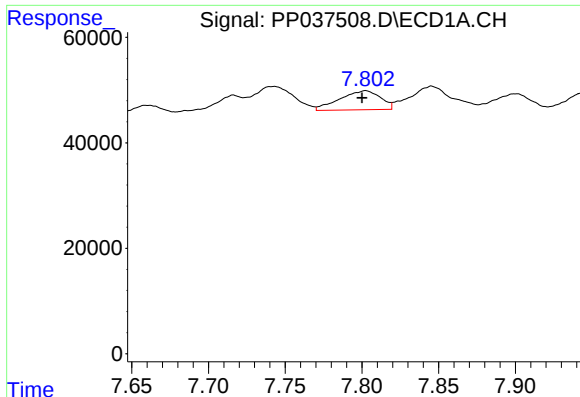
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 81542
Conc: 29.31 ng/ml



#27 AR-1254-2

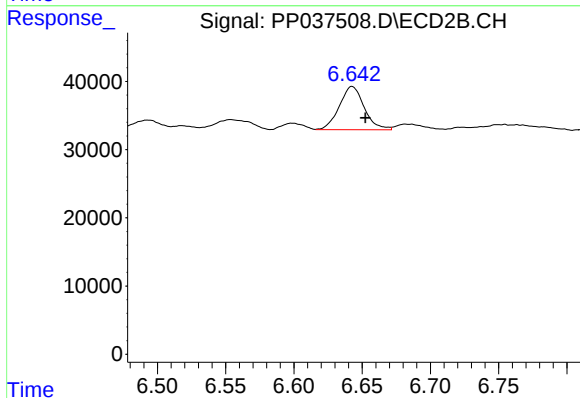
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

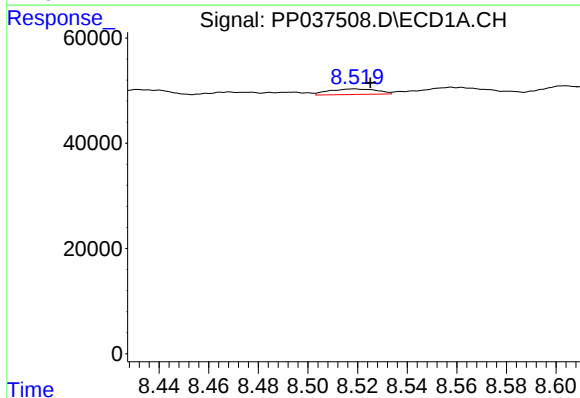
R.T.: 7.803 min
Delta R.T.: 0.002 min
Response: 66573
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



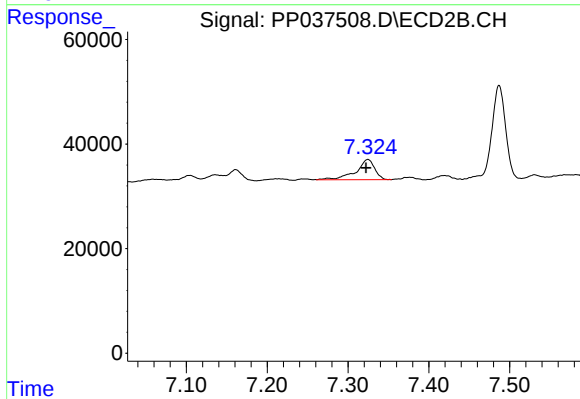
#28 AR-1254-3

R.T.: 6.643 min
Delta R.T.: -0.010 min
Response: 80891
Conc: 37.91 ng/ml



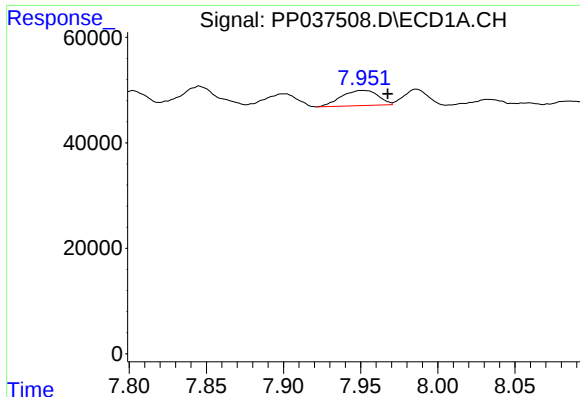
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 14097
Conc: 5.63 ng/ml



#30 AR-1254-5

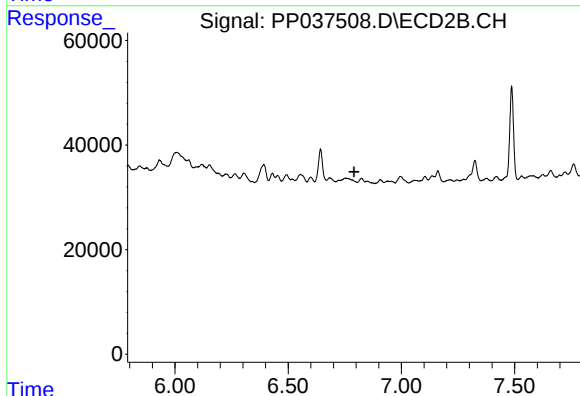
R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 62706
Conc: 33.45 ng/ml



#31 AR-1260-1

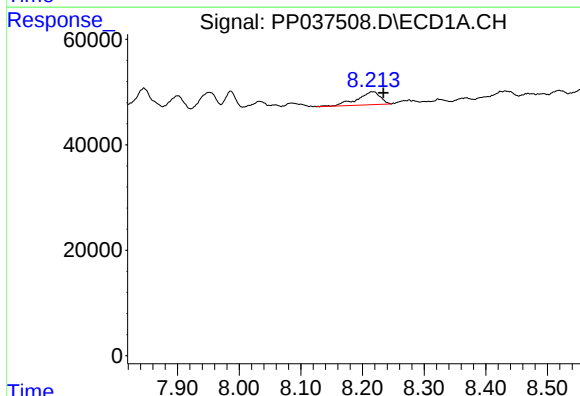
R.T.: 7.951 min
Delta R.T.: -0.016 min
Response: 47862
Conc: 21.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



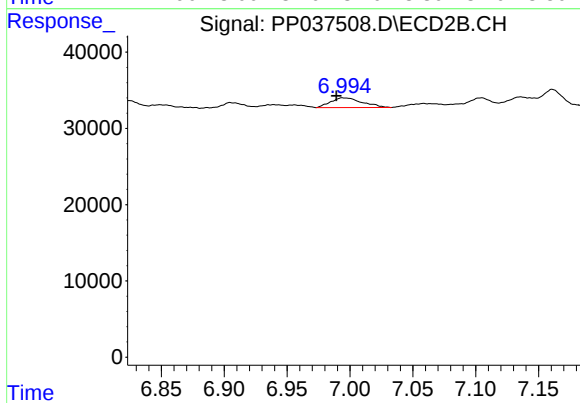
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



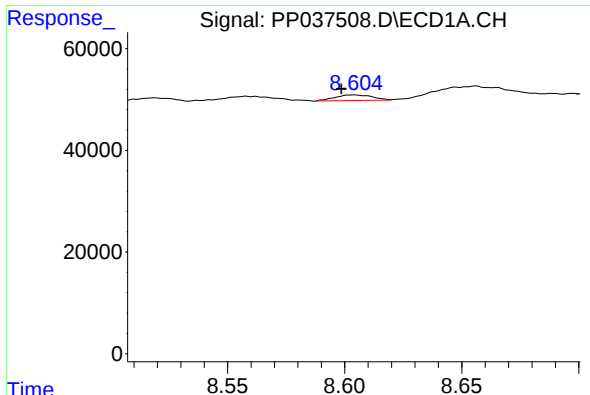
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.016 min
Response: 64206
Conc: 23.08 ng/ml



#32 AR-1260-2

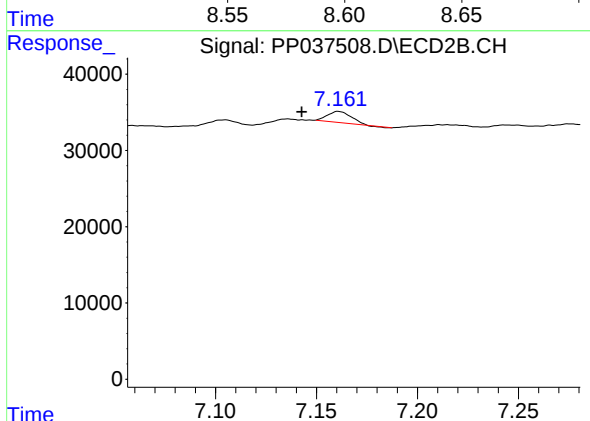
R.T.: 6.994 min
Delta R.T.: 0.005 min
Response: 22637
Conc: 13.47 ng/ml



#33 AR-1260-3

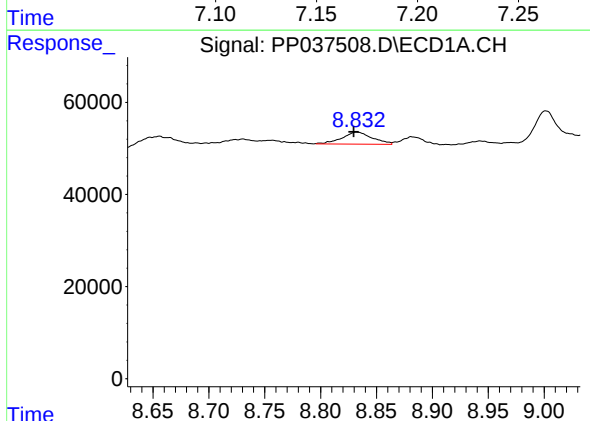
R.T.: 8.604 min
Delta R.T.: 0.005 min
Response: 12150
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



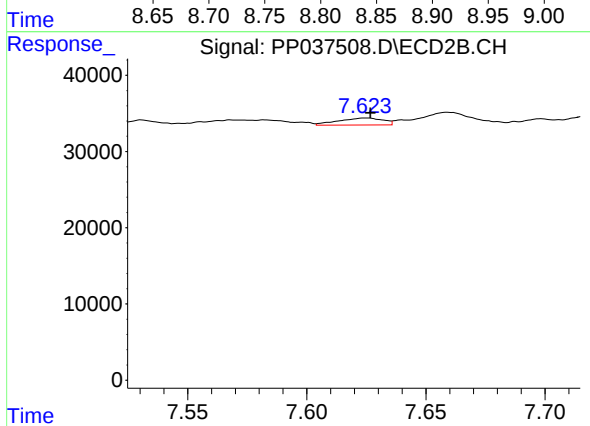
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: 0.018 min
Response: 11851
Conc: 6.92 ng/ml



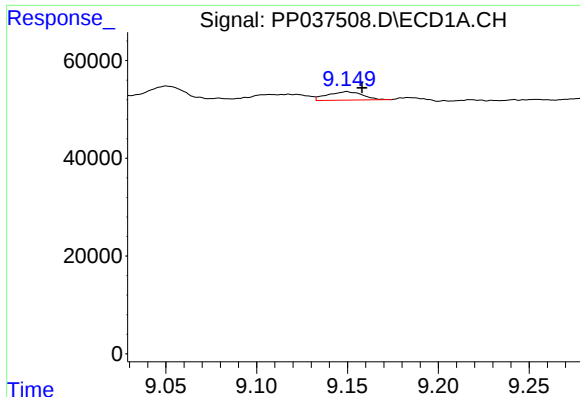
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.003 min
Response: 48854
Conc: 19.86 ng/ml



#34 AR-1260-4

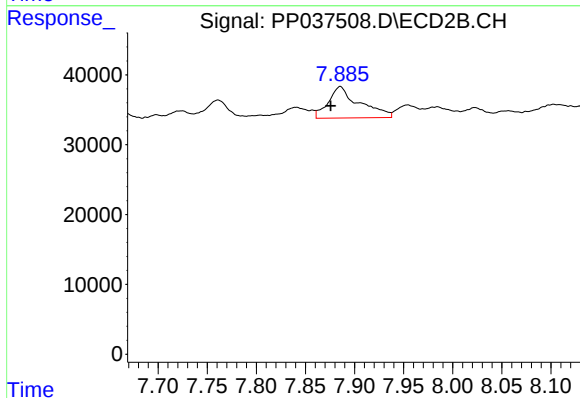
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 11943
Conc: 8.78 ng/ml



#35 AR-1260-5

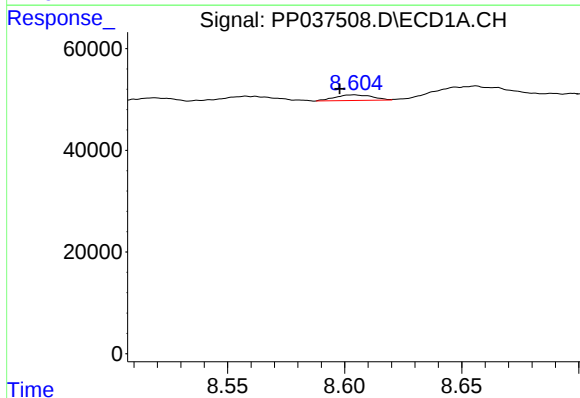
R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 23573
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



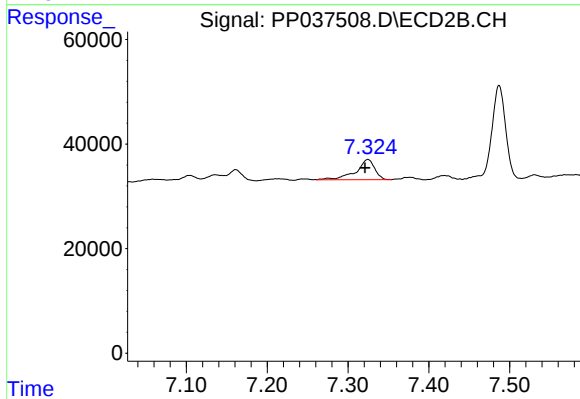
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.010 min
Response: 98617
Conc: 30.57 ng/ml



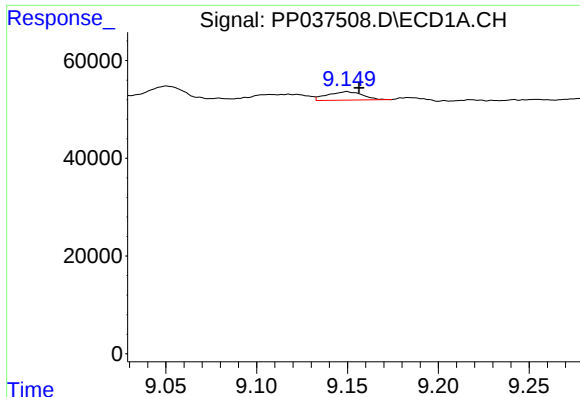
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.006 min
Response: 12150
Conc: 4.17 ng/ml



#36 AR-1262-1

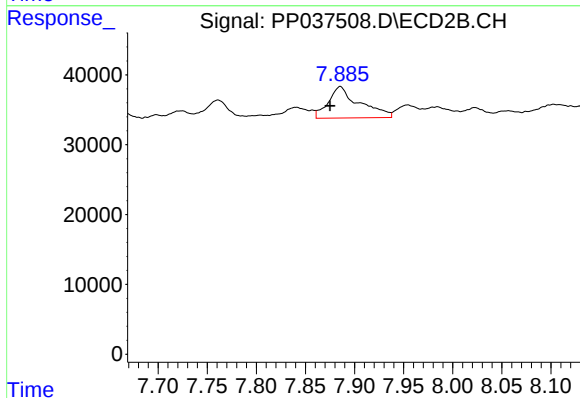
R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 62706
Conc: 60.39 ng/ml



#37 AR-1262-2

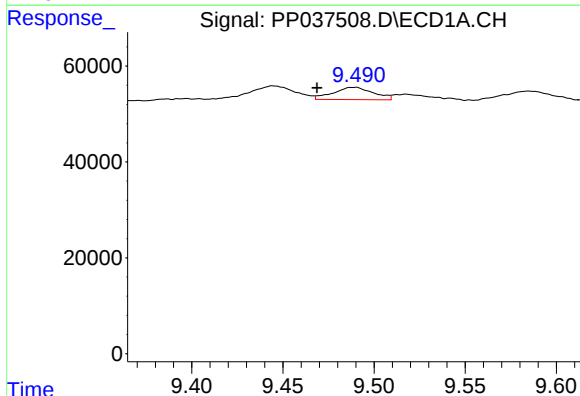
R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 23573
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



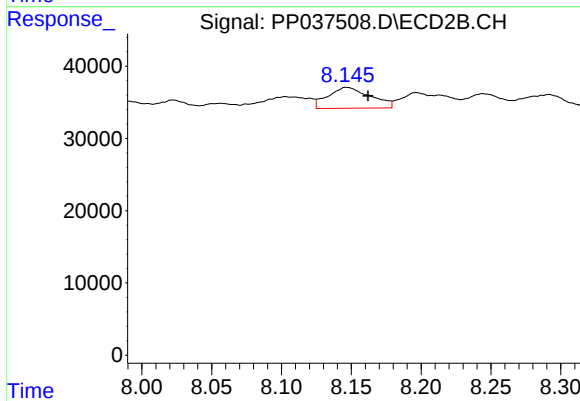
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.010 min
Response: 98617
Conc: 28.35 ng/ml



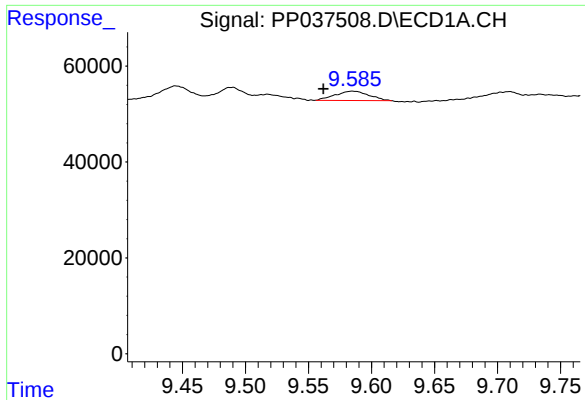
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 39271
Conc: 10.25 ng/ml



#38 AR-1262-3

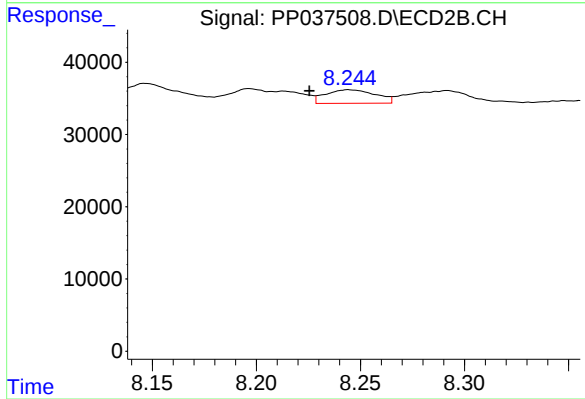
R.T.: 8.147 min
Delta R.T.: -0.015 min
Response: 61282
Conc: 43.53 ng/ml



#39 AR-1262-4

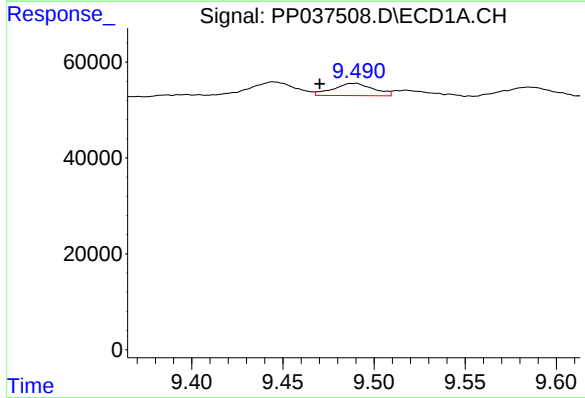
R.T.: 9.585 min
Delta R.T.: 0.023 min
Response: 35968
Conc: 12.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



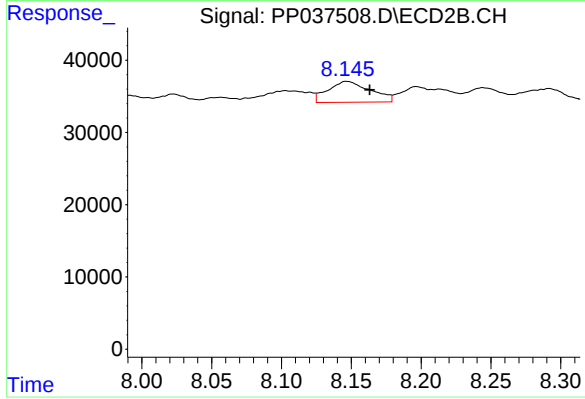
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: 0.019 min
Response: 31455
Conc: 11.81 ng/ml



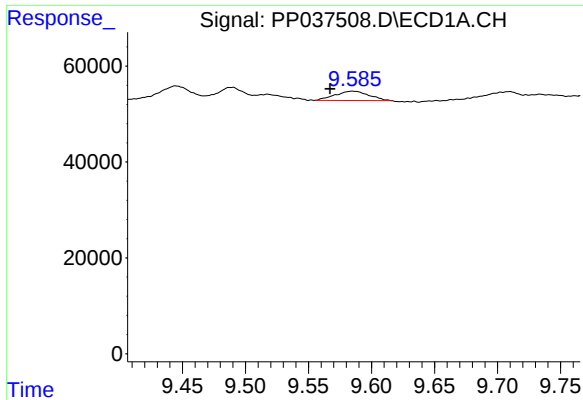
#41 AR-1268-1

R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 39271
Conc: 6.47 ng/ml



#41 AR-1268-1

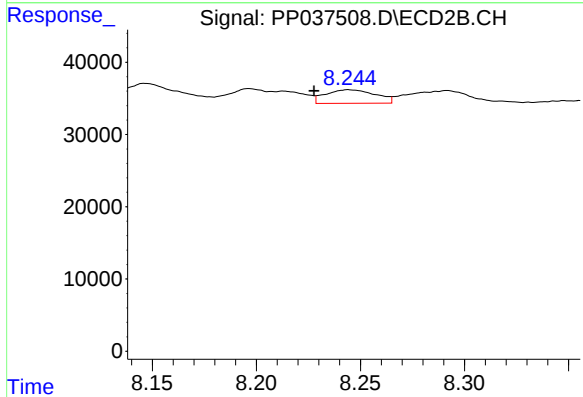
R.T.: 8.147 min
Delta R.T.: -0.017 min
Response: 61282
Conc: 15.38 ng/ml



#42 AR-1268-2

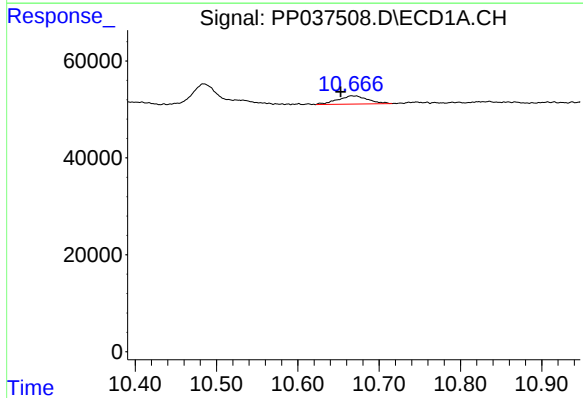
R.T.: 9.585 min
Delta R.T.: 0.018 min
Response: 35968
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



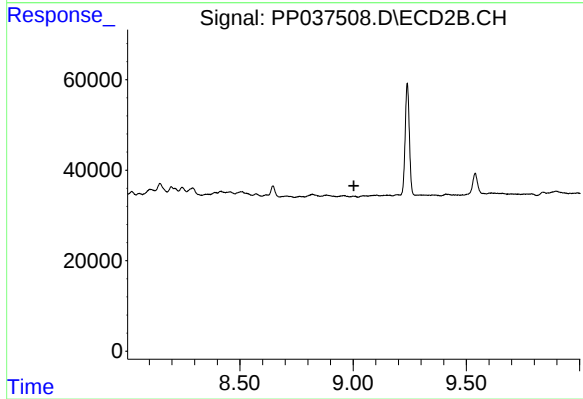
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: 0.016 min
Response: 31455
Conc: 8.50 ng/ml



#45 AR-1268-5

R.T.: 10.666 min
Delta R.T.: 0.013 min
Response: 43488
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.