

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040721\
 Data File : PP034718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2021 13:56
 Operator : DD\AJ
 Sample : M1954-01
 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: Apr 08 01:51:17 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...	4.844	4.256	1674367	1019473	21.949	22.694
2)	SA Decachlor...	10.761	9.557	1923770	719514	24.991	25.482
Target Compounds							
5)	L1 AR-1016-3	0.000	5.717	0	18006	N.D.	19.270 #
6)	L1 AR-1016-4	0.000	5.787	0	19572	N.D.	26.948 #
7)	L1 AR-1016-5	0.000	5.986f	0	14578	N.D.	15.938 #
8)	L2 AR-1221-1	5.092	4.497f	304027	6423	415.895	14.153 #
9)	L2 AR-1221-2	5.195	4.636f	94124	53071	165.235	152.121
10)	L2 AR-1221-3	0.000	4.706	0	32174	N.D.	30.670 #
11)	L3 AR-1232-1	0.000	4.706	0	32174	N.D.	38.087 #
12)	L3 AR-1232-2	5.883f	5.531	54352	-6851	71.624	N.D. #
13)	L3 AR-1232-3	0.000	5.717	0	18006	N.D.	45.363 #
14)	L3 AR-1232-4	0.000	5.830	0	68310	N.D.	198.597 #
15)	L3 AR-1232-5	0.000	5.986f	0	14578	N.D.	41.010 #
18)	L4 AR-1242-3	0.000	5.717	0	18006	N.D.	24.115 #
19)	L4 AR-1242-4	0.000	5.830	0	68310	N.D.	92.840 #
20)	L4 AR-1242-5	0.000	6.377	0	42707	N.D.	52.085 #
22)	L5 AR-1248-2	0.000	5.787	0	19572	N.D.	19.066 #
23)	L5 AR-1248-3	0.000	5.830	0	68310	N.D.	62.327 #
24)	L5 AR-1248-4	7.095	5.986f	48695	14578	19.082	11.550 #
25)	L5 AR-1248-5	0.000	6.419	0	24746	N.D.	21.897 #
26)	L6 AR-1254-1	7.058	6.377	51535	42707	18.743	23.149
27)	L6 AR-1254-2	7.297	6.529	268798	23127	63.215	14.455 #
28)	L6 AR-1254-3	7.681	6.970	486025	117644	106.487	47.137 #
29)	L6 AR-1254-4	7.965	7.190	16457	33362	5.323	25.379 #
30)	L6 AR-1254-5	8.417f	7.612	218200	91068	61.399	44.807 #
31)	L7 AR-1260-1	7.834	7.086	77395	51410	24.932	33.478 #
32)	L7 AR-1260-2	8.100	7.283	245725	96443	65.432	53.390
33)	L7 AR-1260-3	8.467	7.436	30392	38641	10.054	22.273 #
34)	L7 AR-1260-4	8.690	7.915	54001	28918	15.468	20.169 #
35)	L7 AR-1260-5	9.014	8.158	90778	36916	12.676	10.807
36)	L8 AR-1262-1	8.467	7.612	30392	91068	6.642	84.793 #
37)	L8 AR-1262-2	9.014	8.158	90778	36916	11.635	10.759
38)	L8 AR-1262-3	9.337f	8.444	42075	9842	7.818	6.569
39)	L8 AR-1262-4	9.392f	8.504	41548	45652	9.356	16.576 #
40)	L8 AR-1262-5	0.000	9.000	0	5624	N.D.	4.956 #
41)	L9 AR-1268-1	9.337f	8.444	42075	9842	4.203	2.278 #
42)	L9 AR-1268-2	9.392f	8.504	41548	45652	4.344	11.030 #
43)	L9 AR-1268-3	0.000	8.717	0	17117	N.D.	4.705 #
44)	L9 AR-1268-4	0.000	9.000	0	5624	N.D.	4.366 #
45)	L9 AR-1268-5	0.000	9.296	0	8944	N.D.	0.861 #

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Operator : DD\AJ
Sample : M1954-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:51:17 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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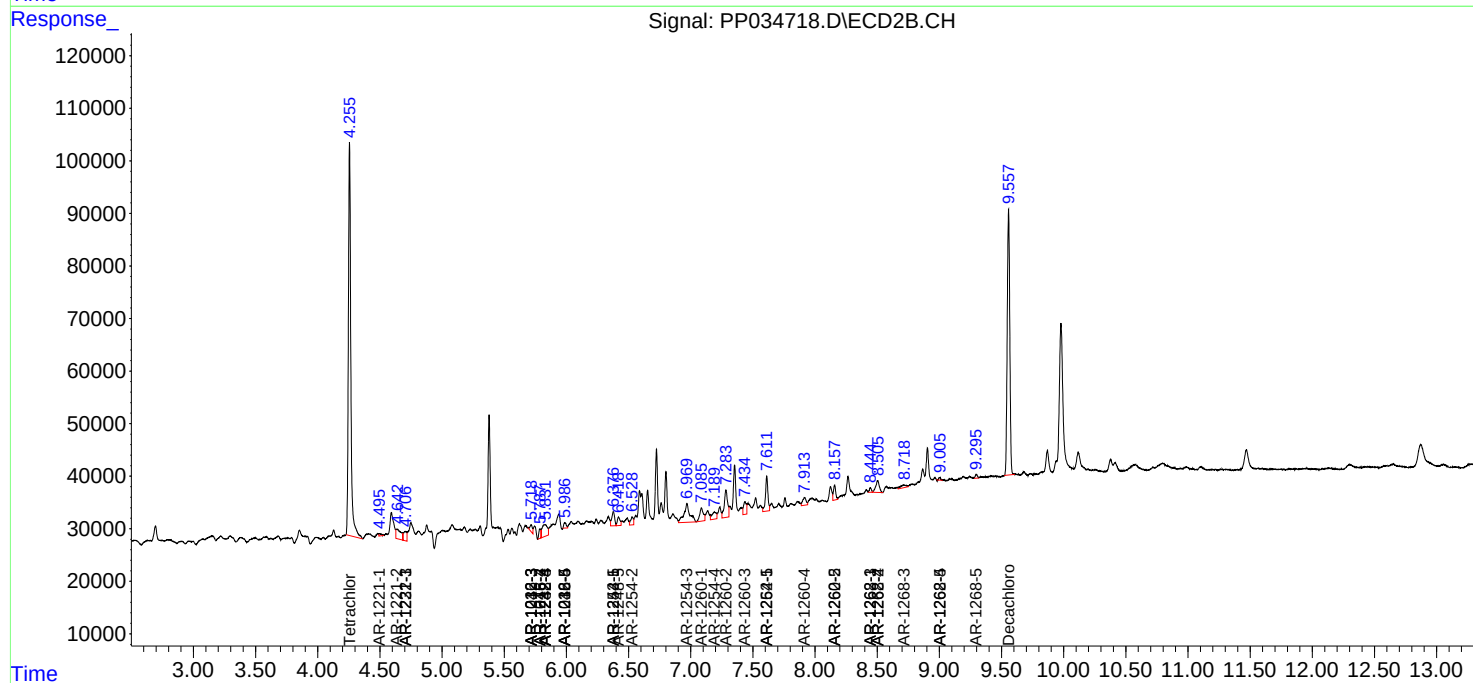
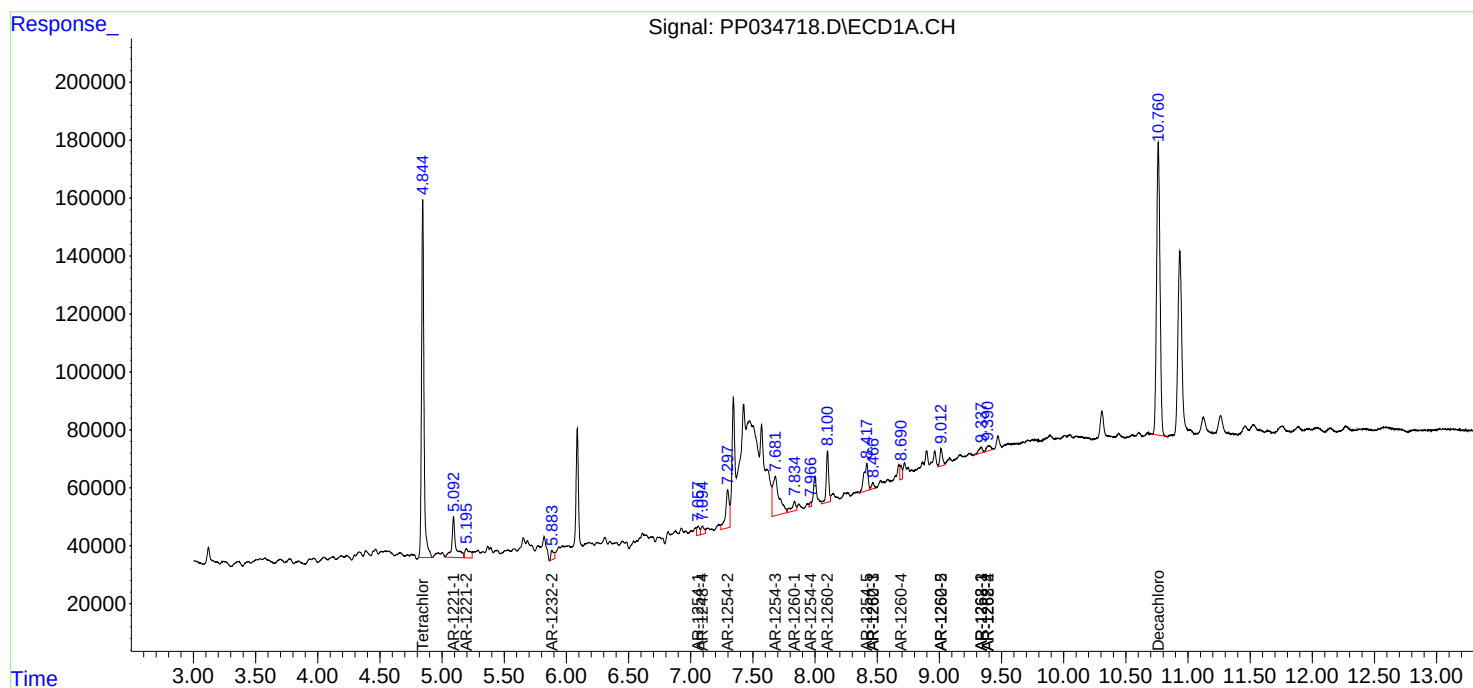
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

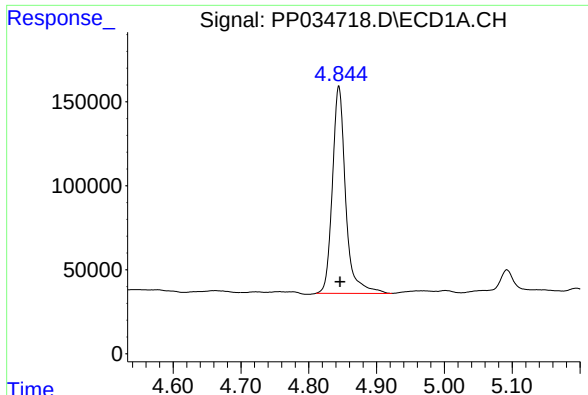
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040721\
Data File : PP034718.D
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

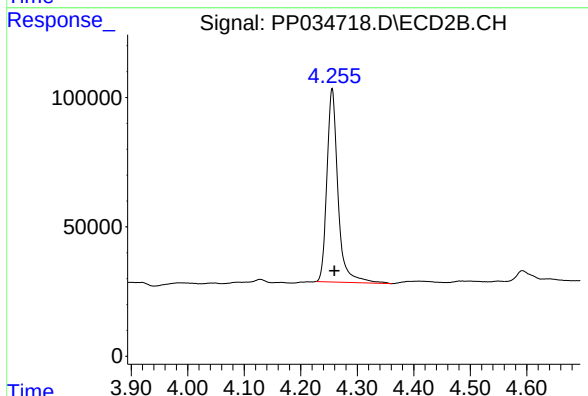




#1 Tetrachloro-m-xylene

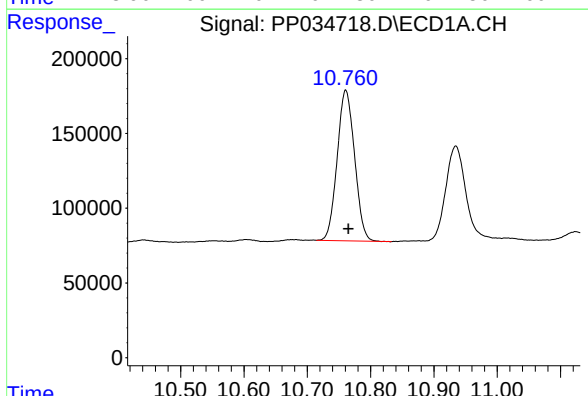
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 1674367
Conc: 21.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



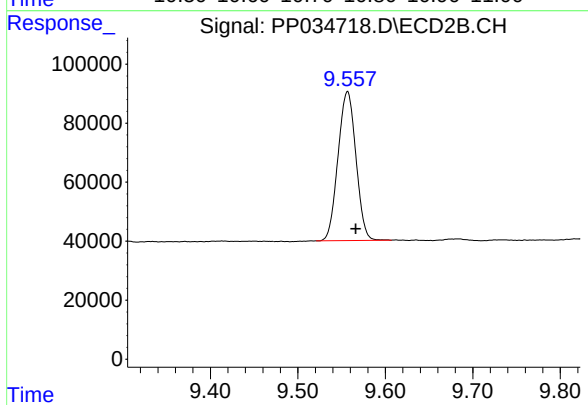
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 1019473
Conc: 22.69 ng/ml



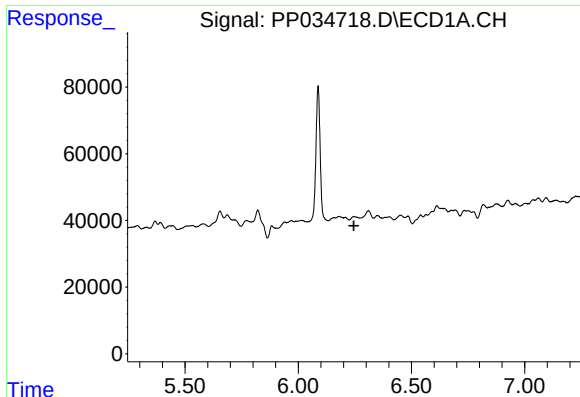
#2 Decachlorobiphenyl

R.T.: 10.761 min
Delta R.T.: -0.004 min
Response: 1923770
Conc: 24.99 ng/ml



#2 Decachlorobiphenyl

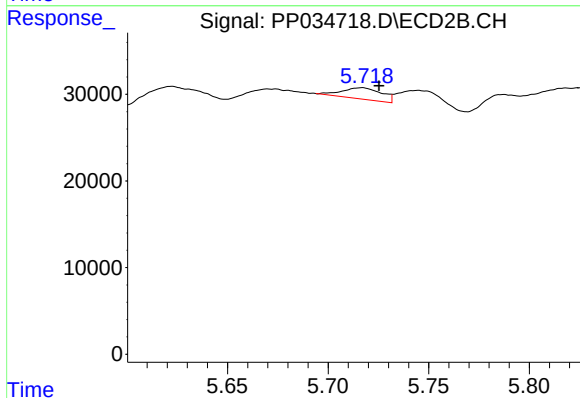
R.T.: 9.557 min
Delta R.T.: -0.009 min
Response: 719514
Conc: 25.48 ng/ml



#5 AR-1016-3

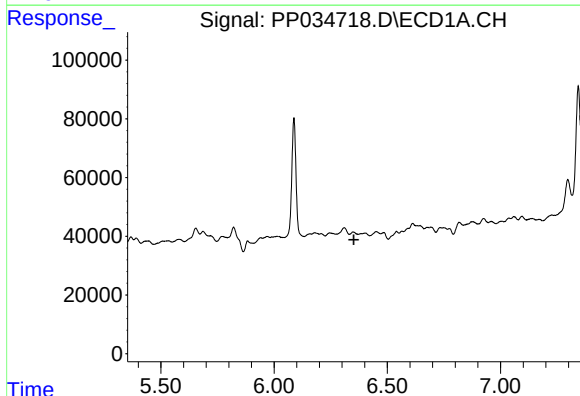
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



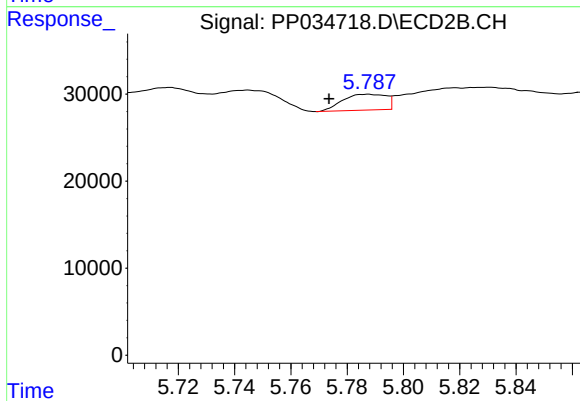
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 18006
Conc: 19.27 ng/ml



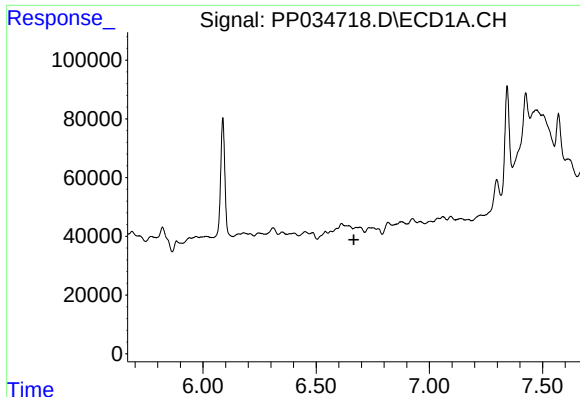
#6 AR-1016-4

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



#6 AR-1016-4

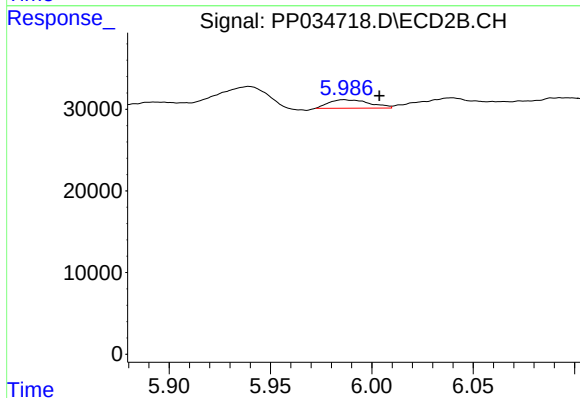
R.T.: 5.787 min
Delta R.T.: 0.013 min
Response: 19572
Conc: 26.95 ng/ml



#7 AR-1016-5

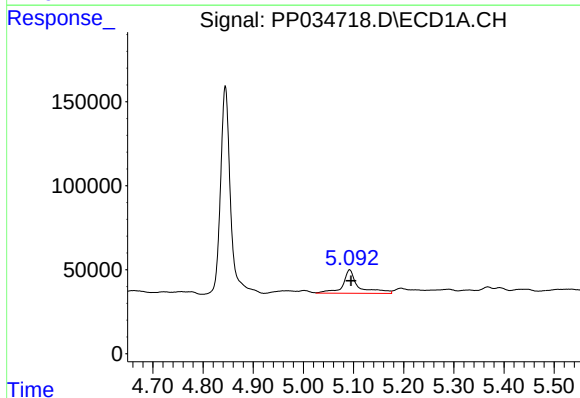
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



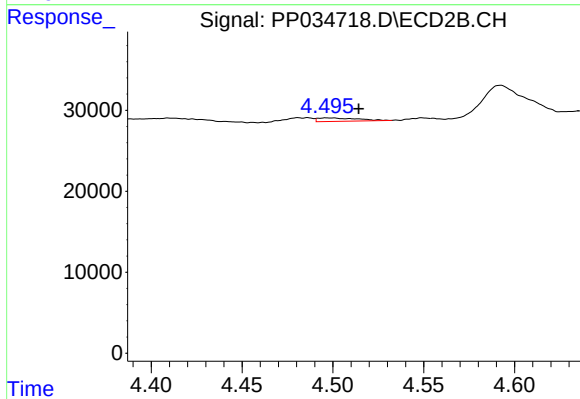
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: -0.017 min
Response: 14578
Conc: 15.94 ng/ml



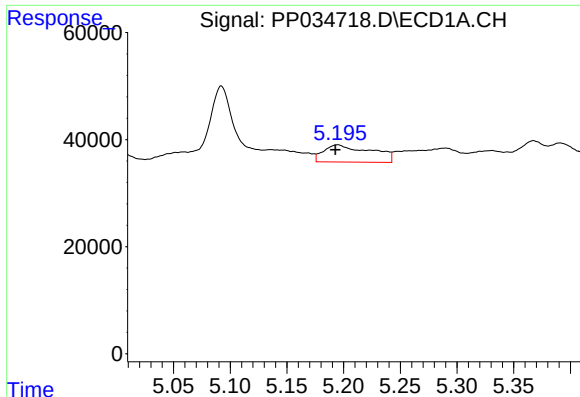
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 304027
Conc: 415.89 ng/ml



#8 AR-1221-1

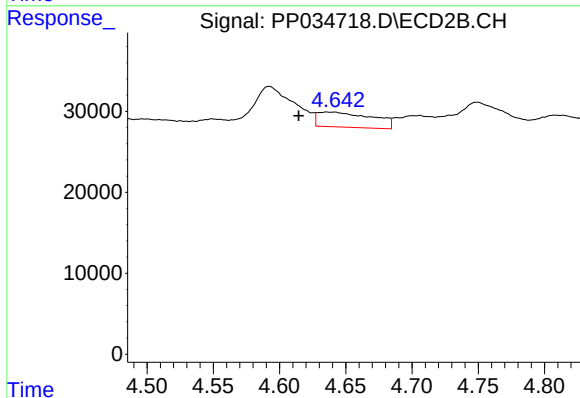
R.T.: 4.497 min
Delta R.T.: -0.017 min
Response: 6423
Conc: 14.15 ng/ml



#9 AR-1221-2

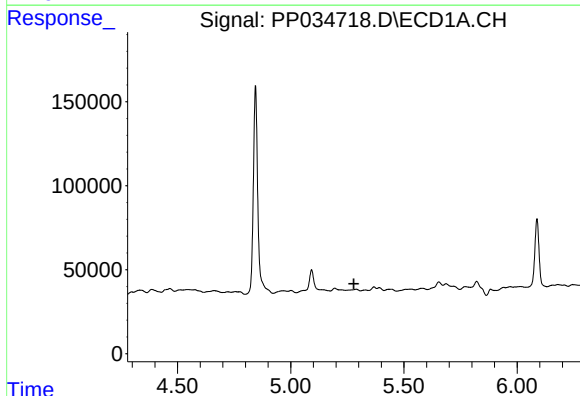
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 94124
Conc: 165.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



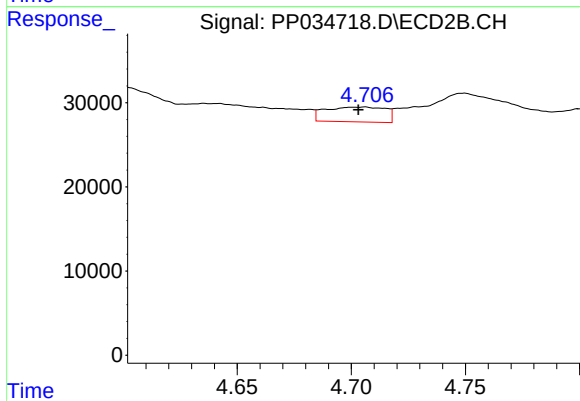
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: 0.021 min
Response: 53071
Conc: 152.12 ng/ml



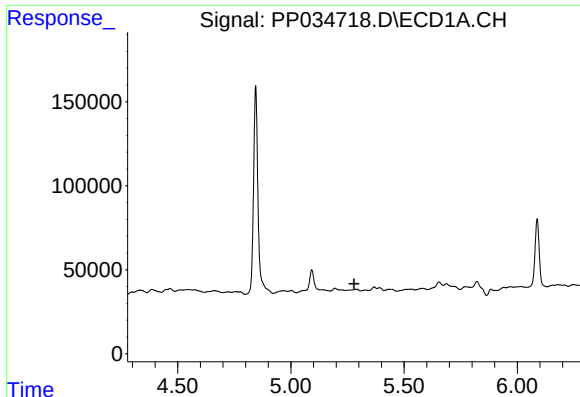
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

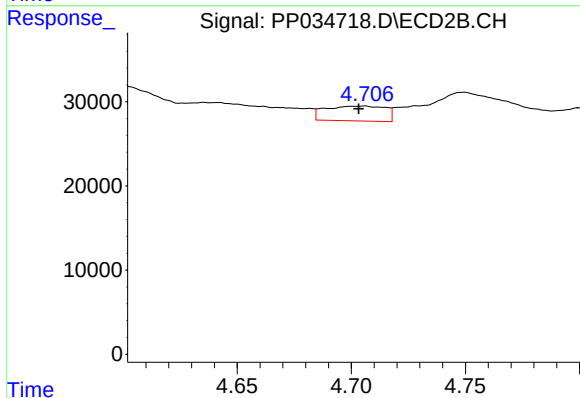
R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 32174
Conc: 30.67 ng/ml



#11 AR-1232-1

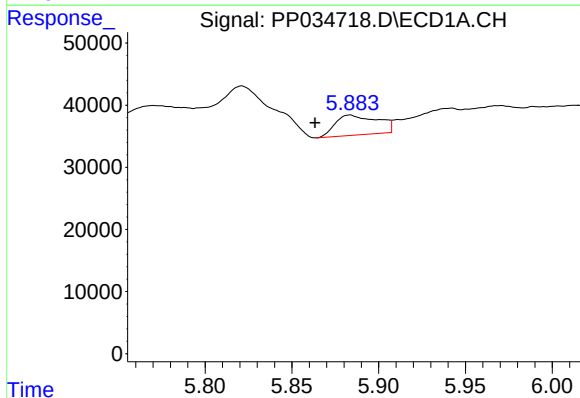
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



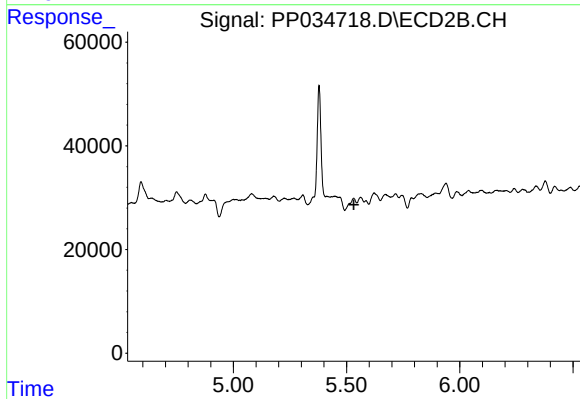
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 32174
Conc: 38.09 ng/ml



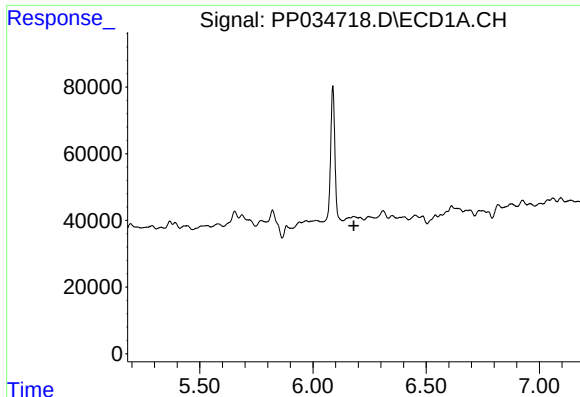
#12 AR-1232-2

R.T.: 5.883 min
Delta R.T.: 0.020 min
Response: 54352
Conc: 71.62 ng/ml



#12 AR-1232-2

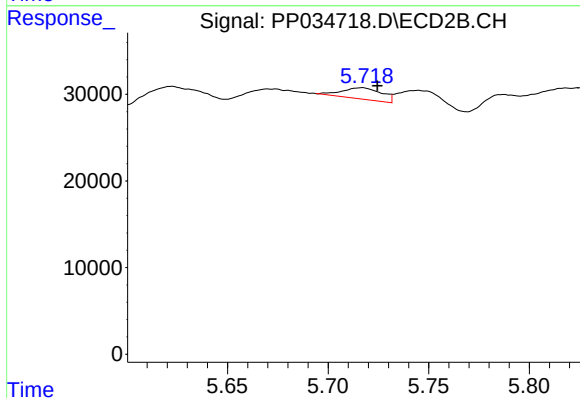
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: -6851
Conc: N.D.



#13 AR-1232-3

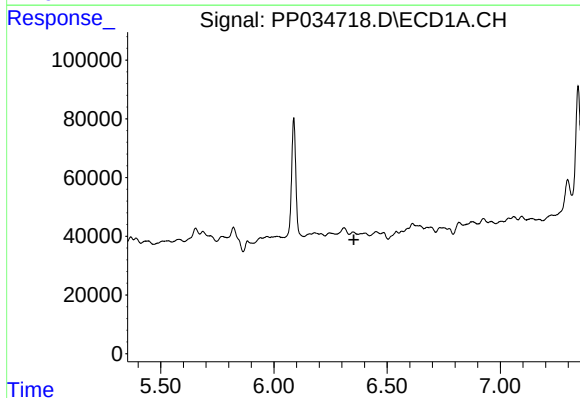
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



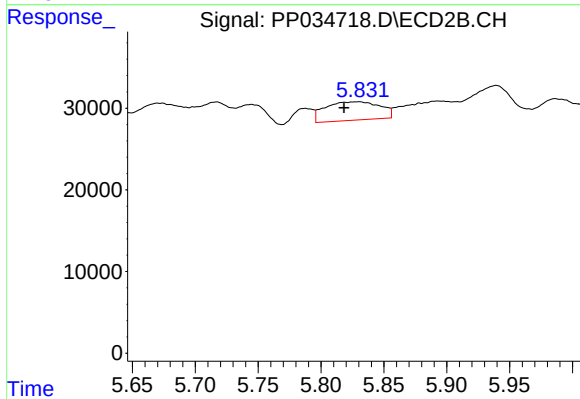
#13 AR-1232-3

R.T.: 5.717 min
Delta R.T.: -0.008 min
Response: 18006
Conc: 45.36 ng/ml



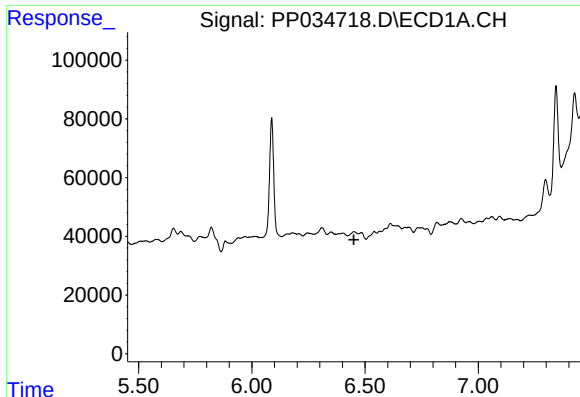
#14 AR-1232-4

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



#14 AR-1232-4

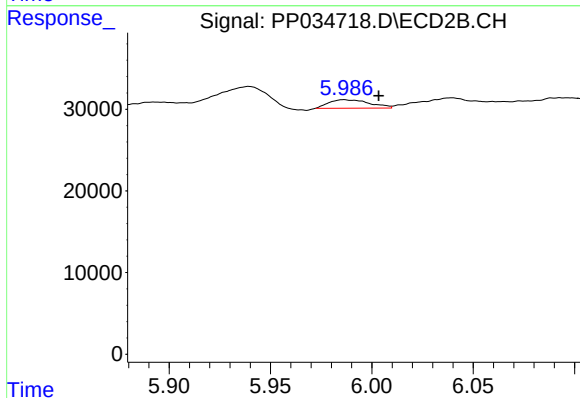
R.T.: 5.830 min
Delta R.T.: 0.012 min
Response: 68310
Conc: 198.60 ng/ml



#15 AR-1232-5

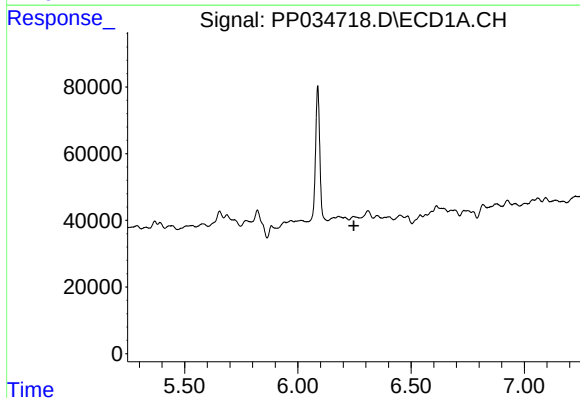
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



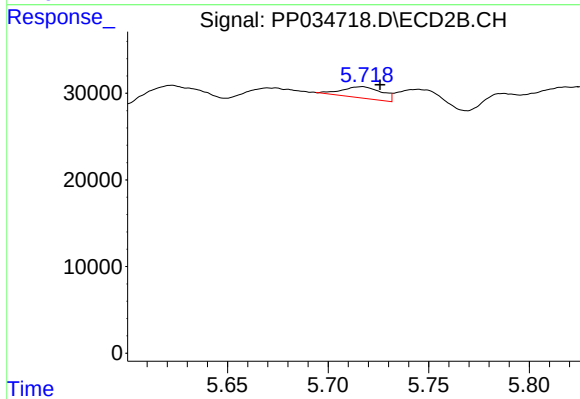
#15 AR-1232-5

R.T.: 5.986 min
Delta R.T.: -0.017 min
Response: 14578
Conc: 41.01 ng/ml



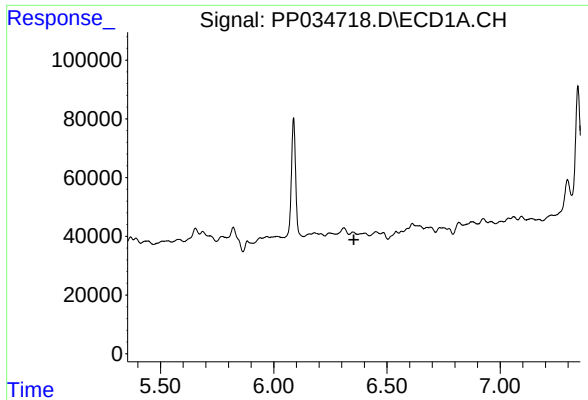
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

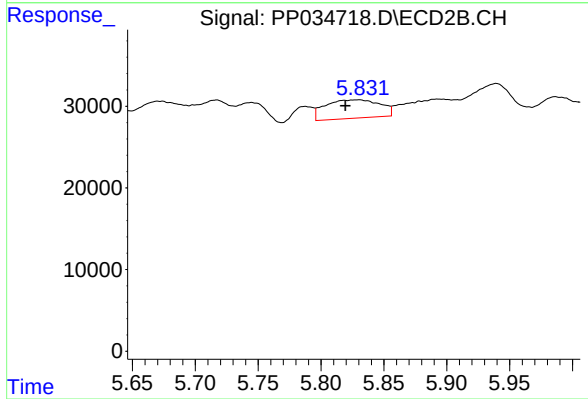
R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 18006
Conc: 24.12 ng/ml



#19 AR-1242-4

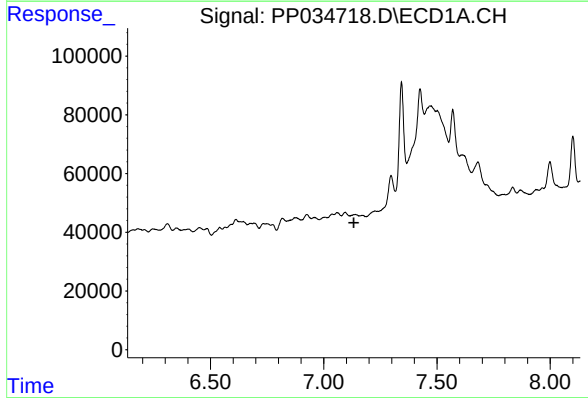
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



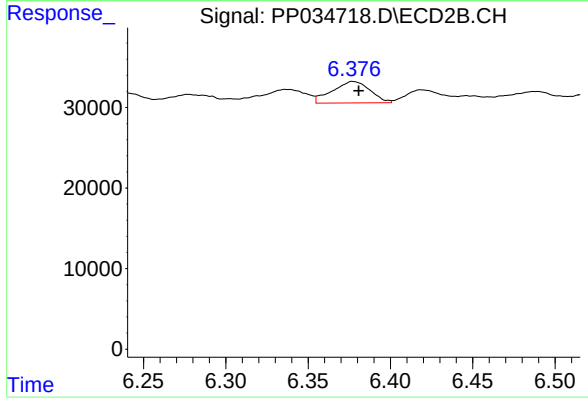
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: 0.011 min
Response: 68310
Conc: 92.84 ng/ml



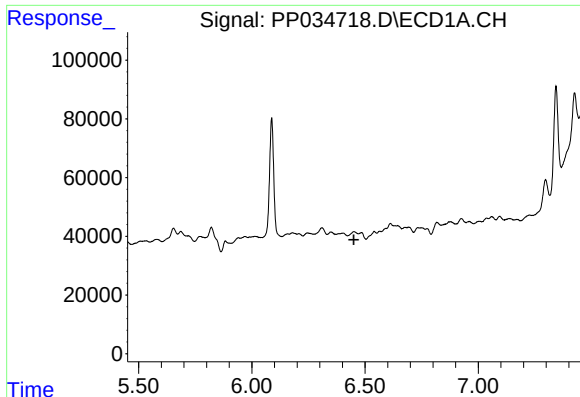
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

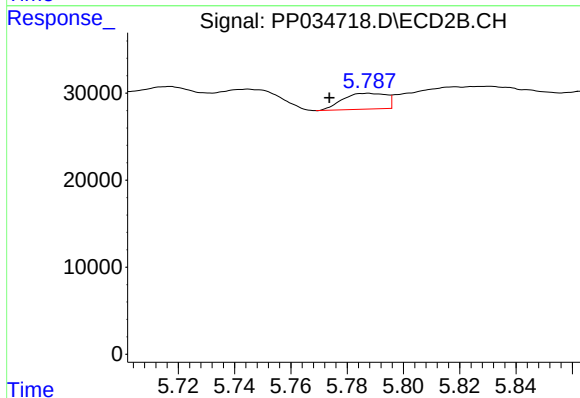
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 42707
Conc: 52.08 ng/ml



#22 AR-1248-2

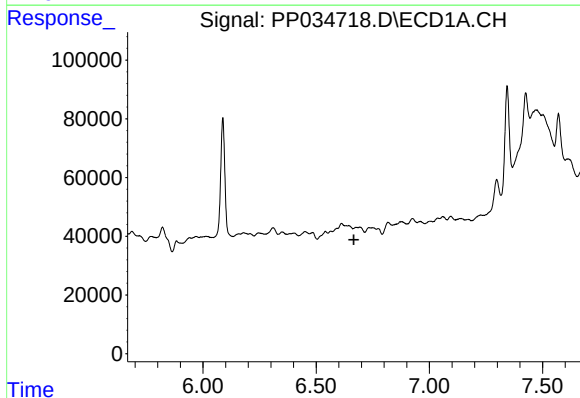
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



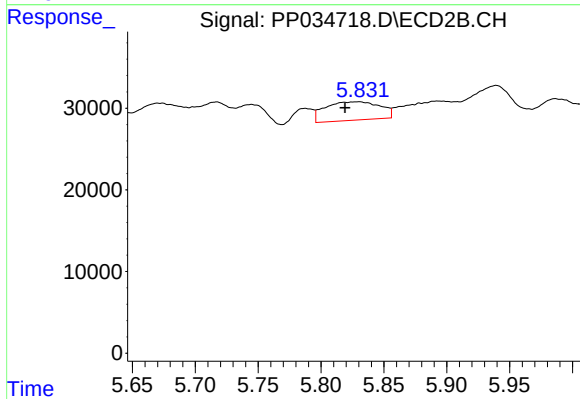
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.013 min
Response: 19572
Conc: 19.07 ng/ml



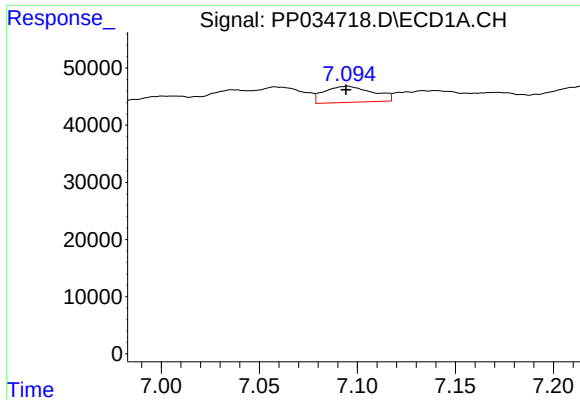
#23 AR-1248-3

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



#23 AR-1248-3

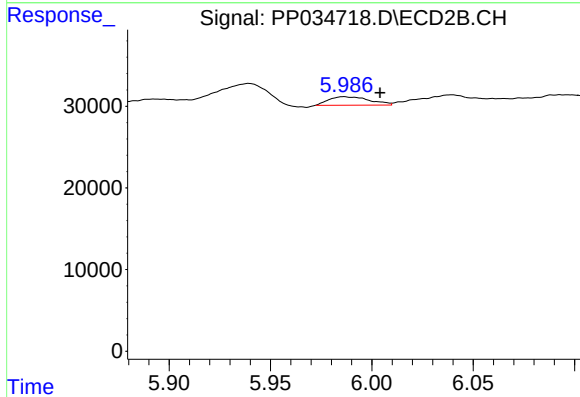
R.T.: 5.830 min
Delta R.T.: 0.011 min
Response: 68310
Conc: 62.33 ng/ml



#24 AR-1248-4

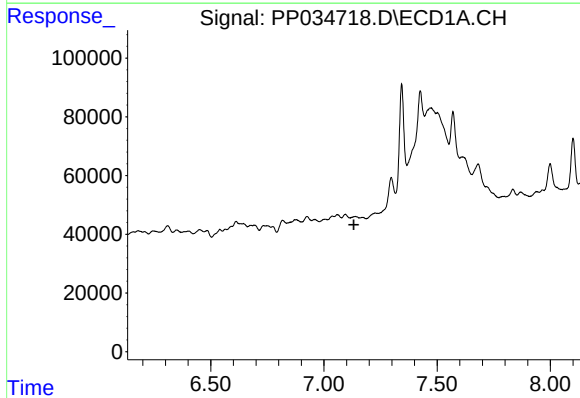
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 48695
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



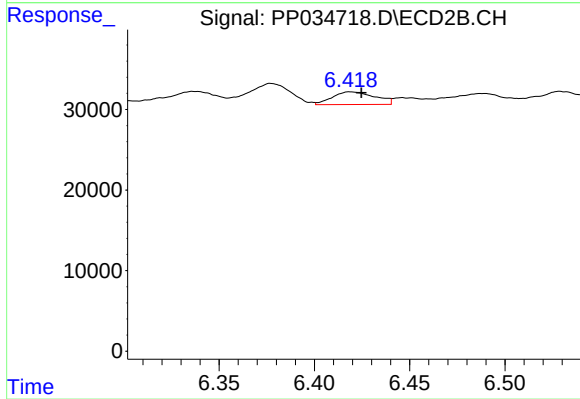
#24 AR-1248-4

R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 14578
Conc: 11.55 ng/ml



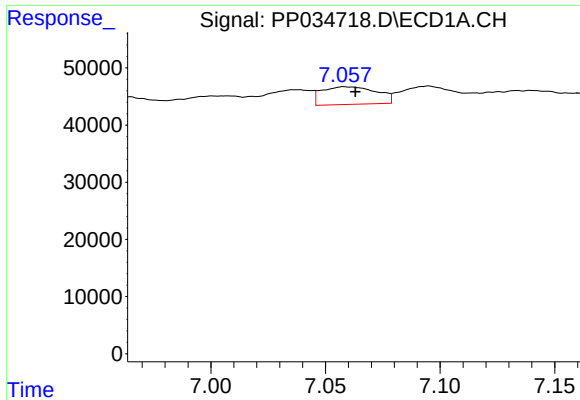
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#25 AR-1248-5

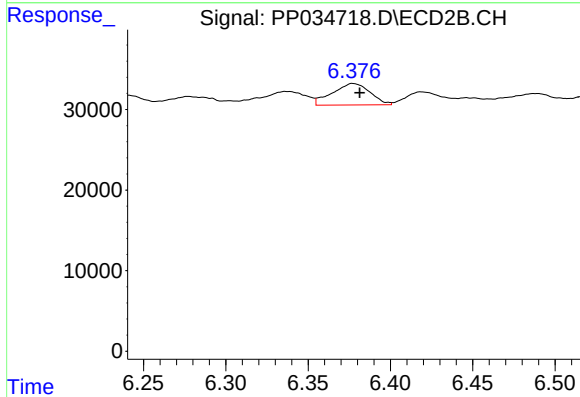
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 24746
Conc: 21.90 ng/ml



#26 AR-1254-1

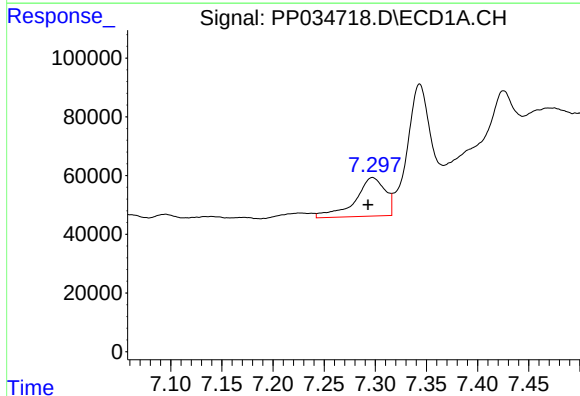
R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 51535
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



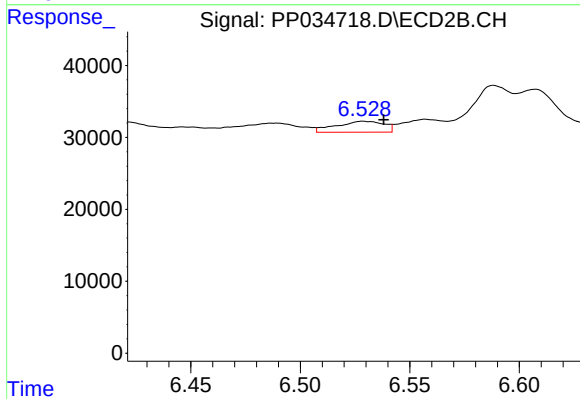
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 42707
Conc: 23.15 ng/ml



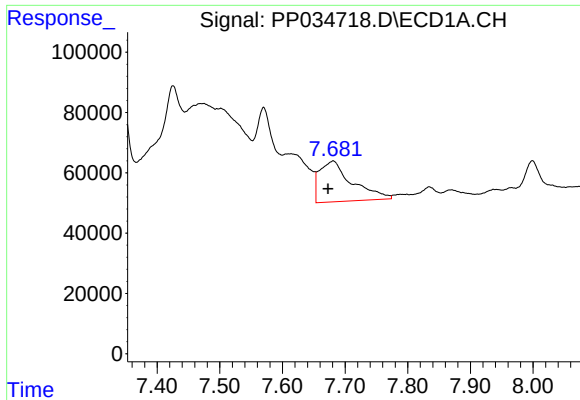
#27 AR-1254-2

R.T.: 7.297 min
Delta R.T.: 0.004 min
Response: 268798
Conc: 63.21 ng/ml



#27 AR-1254-2

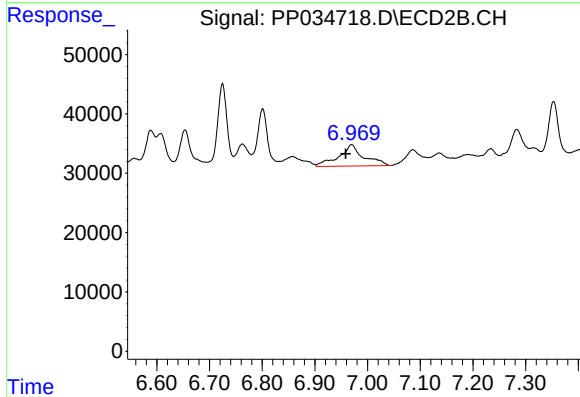
R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 23127
Conc: 14.46 ng/ml



#28 AR-1254-3

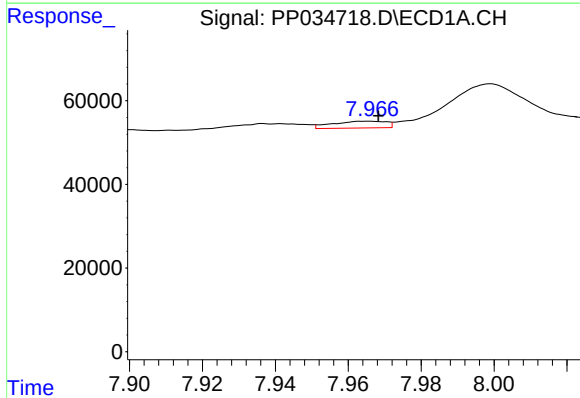
R.T.: 7.681 min
Delta R.T.: 0.008 min
Response: 486025
Conc: 106.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



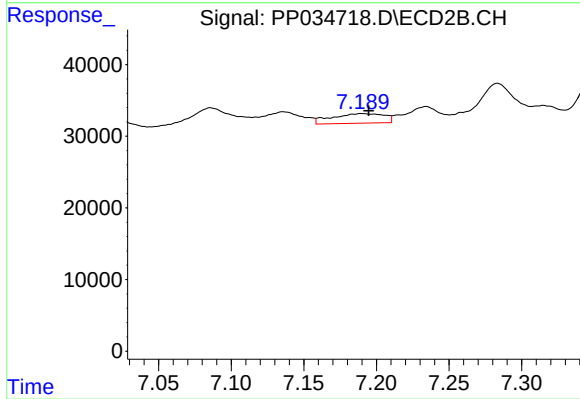
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.011 min
Response: 117644
Conc: 47.14 ng/ml



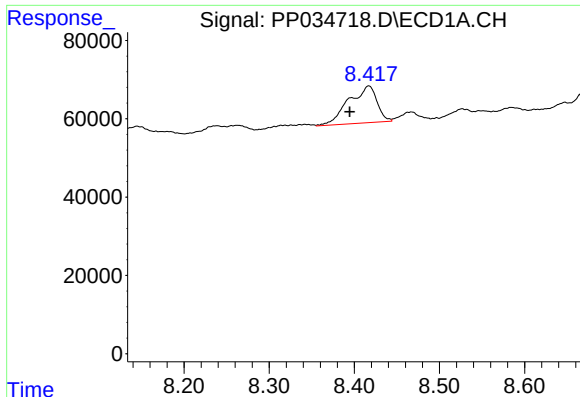
#29 AR-1254-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 16457
Conc: 5.32 ng/ml



#29 AR-1254-4

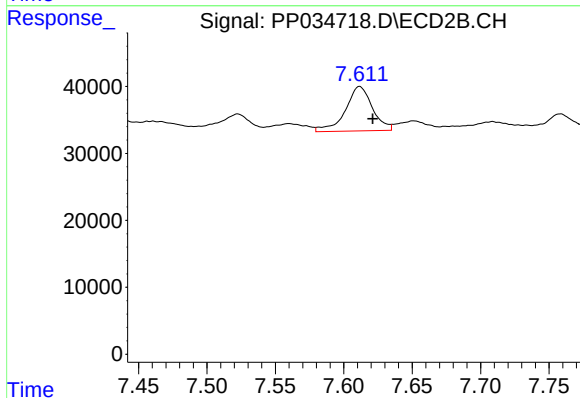
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 33362
Conc: 25.38 ng/ml



#30 AR-1254-5

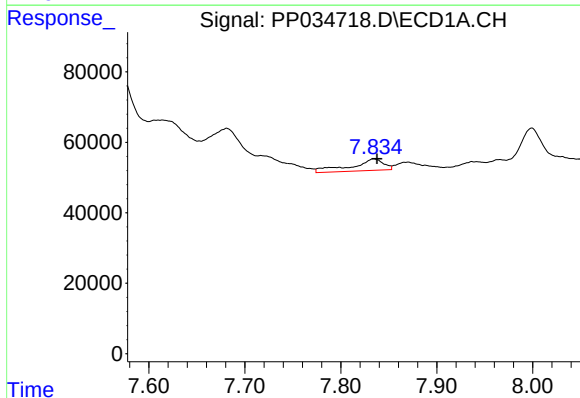
R.T.: 8.417 min
Delta R.T.: 0.022 min
Response: 218200
Conc: 61.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



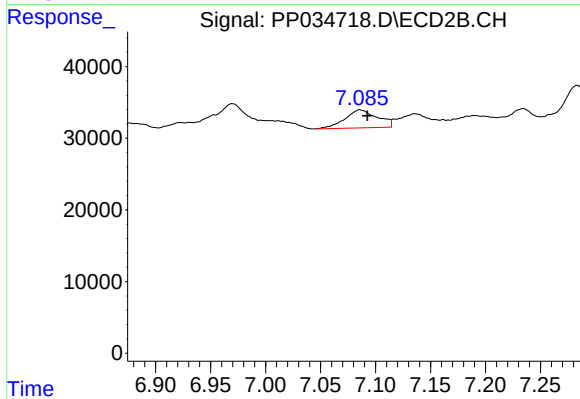
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.010 min
Response: 91068
Conc: 44.81 ng/ml



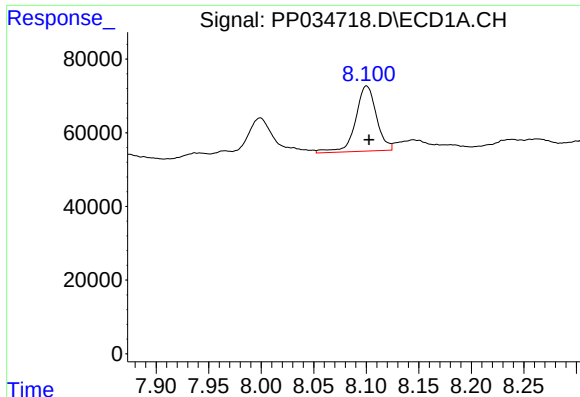
#31 AR-1260-1

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 77395
Conc: 24.93 ng/ml



#31 AR-1260-1

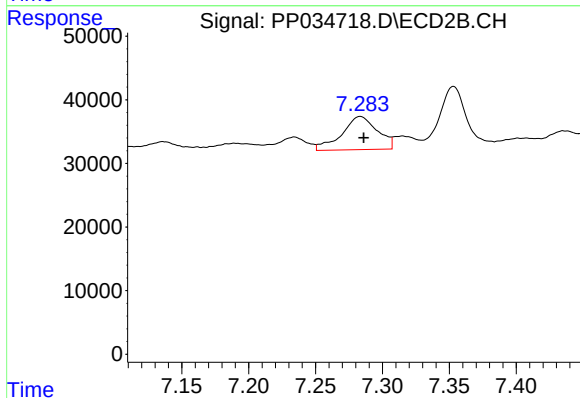
R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 51410
Conc: 33.48 ng/ml



#32 AR-1260-2

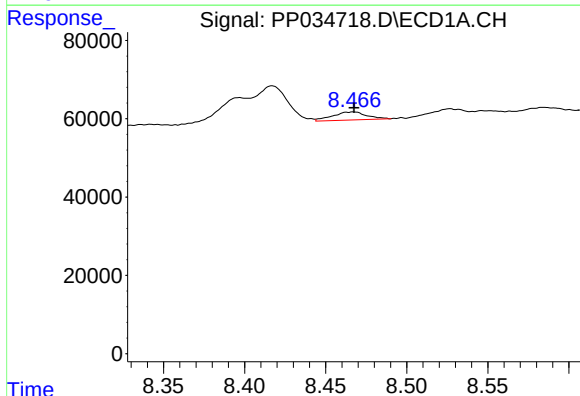
R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 245725
Conc: 65.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



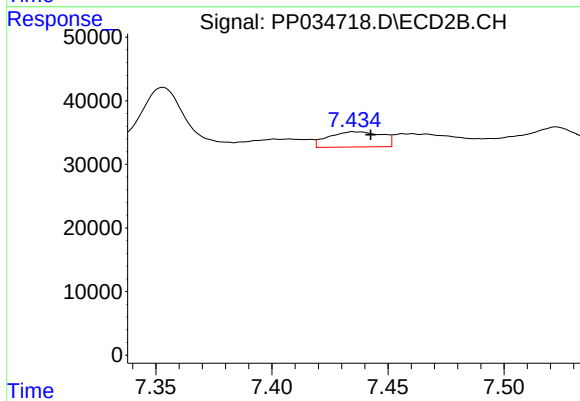
#32 AR-1260-2

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 96443
Conc: 53.39 ng/ml



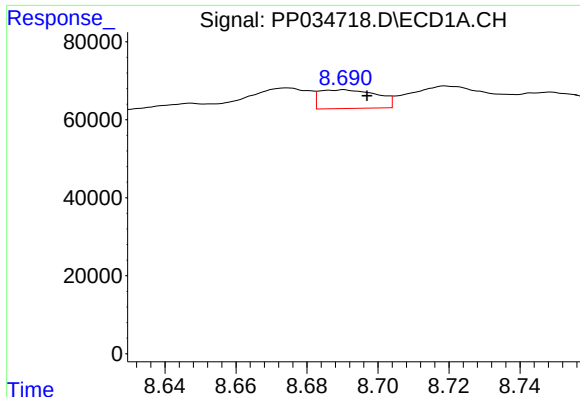
#33 AR-1260-3

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 30392
Conc: 10.05 ng/ml



#33 AR-1260-3

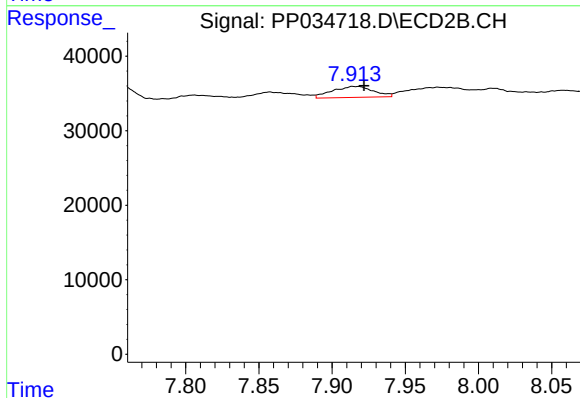
R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 38641
Conc: 22.27 ng/ml



#34 AR-1260-4

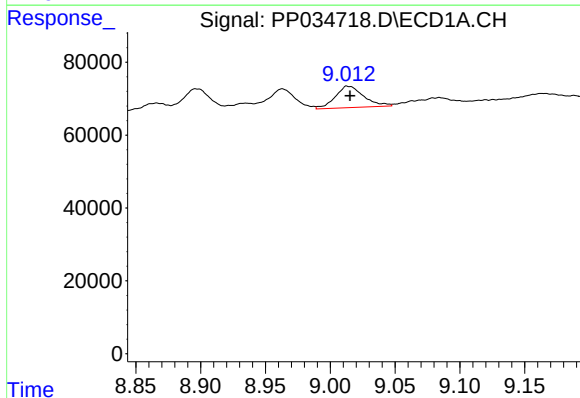
R.T.: 8.690 min
Delta R.T.: -0.007 min
Response: 54001
Conc: 15.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



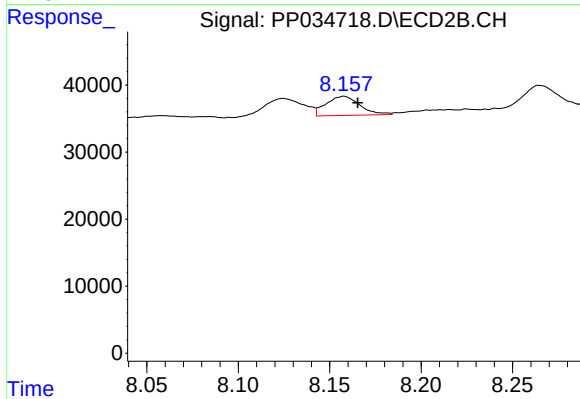
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 28918
Conc: 20.17 ng/ml



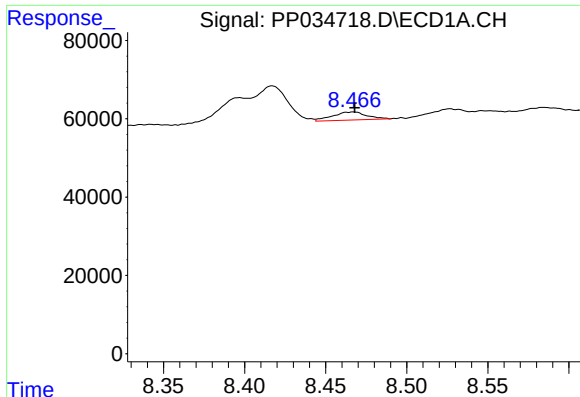
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.002 min
Response: 90778
Conc: 12.68 ng/ml



#35 AR-1260-5

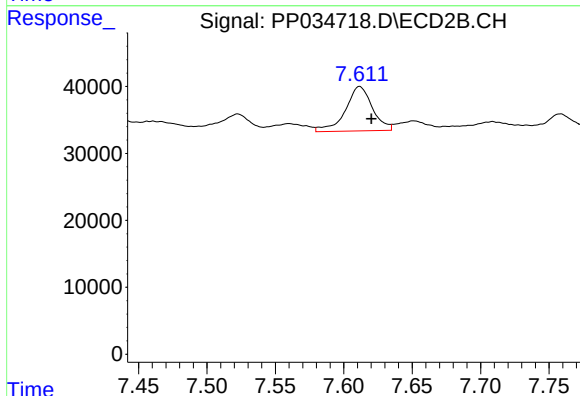
R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 36916
Conc: 10.81 ng/ml



#36 AR-1262-1

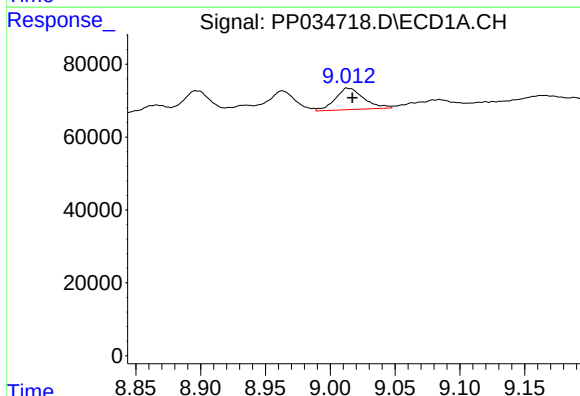
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 30392
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



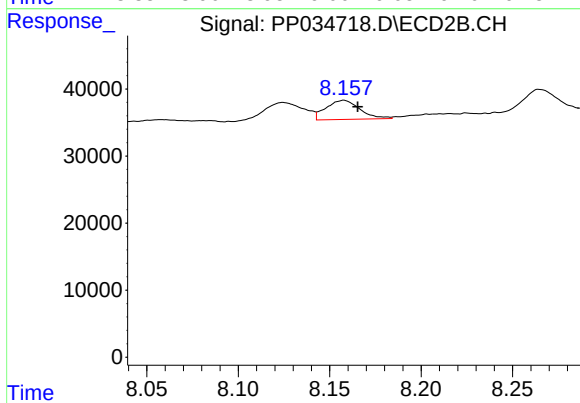
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 91068
Conc: 84.79 ng/ml



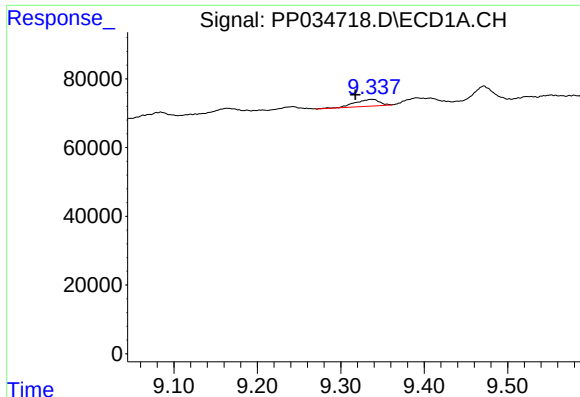
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 90778
Conc: 11.63 ng/ml



#37 AR-1262-2

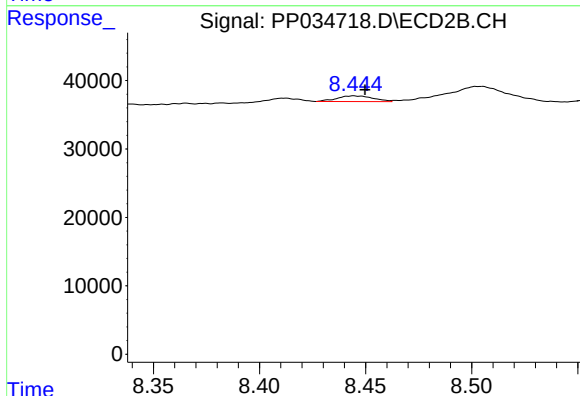
R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 36916
Conc: 10.76 ng/ml



#38 AR-1262-3

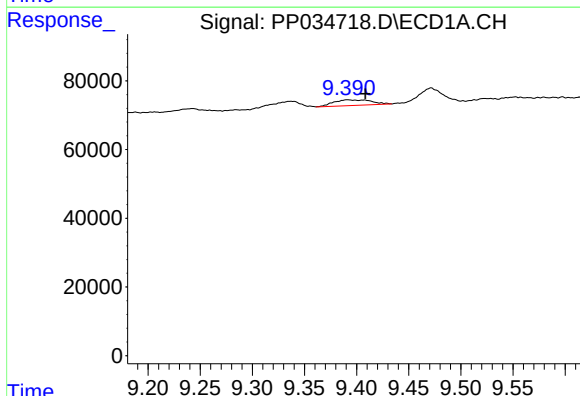
R.T.: 9.337 min
Delta R.T.: 0.020 min
Response: 42075
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



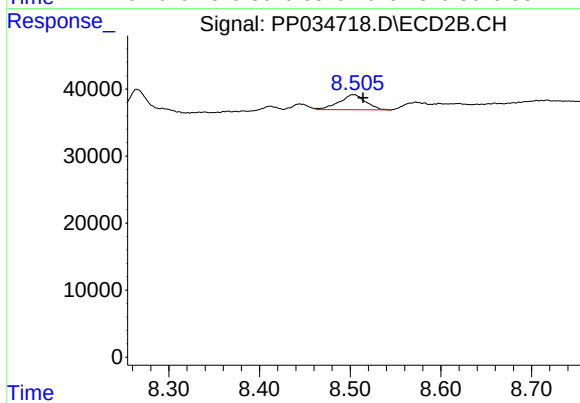
#38 AR-1262-3

R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 9842
Conc: 6.57 ng/ml



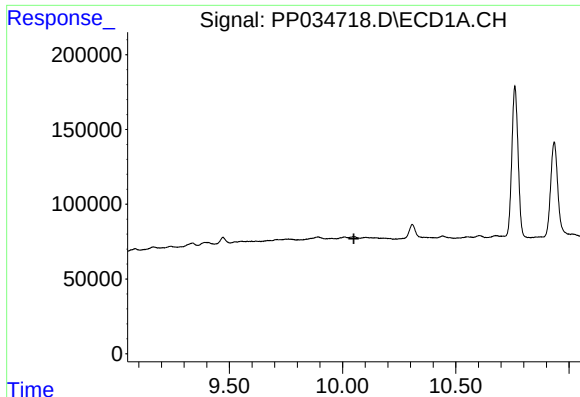
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.017 min
Response: 41548
Conc: 9.36 ng/ml



#39 AR-1262-4

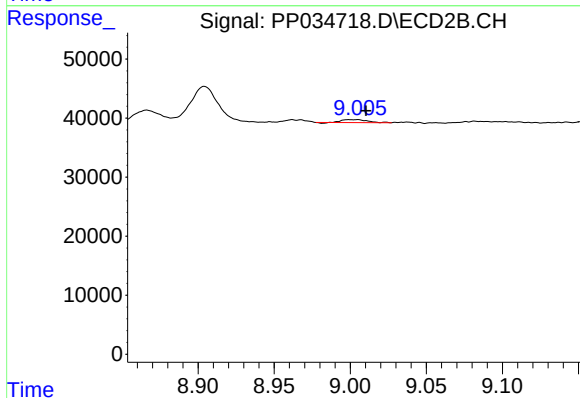
R.T.: 8.504 min
Delta R.T.: -0.011 min
Response: 45652
Conc: 16.58 ng/ml



#40 AR-1262-5

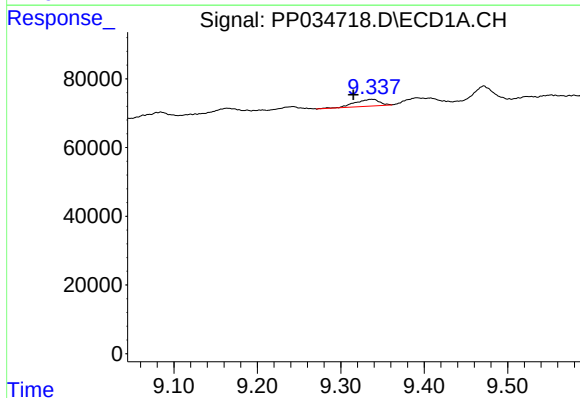
R.T.: 0.000 min
Exp R.T.: 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



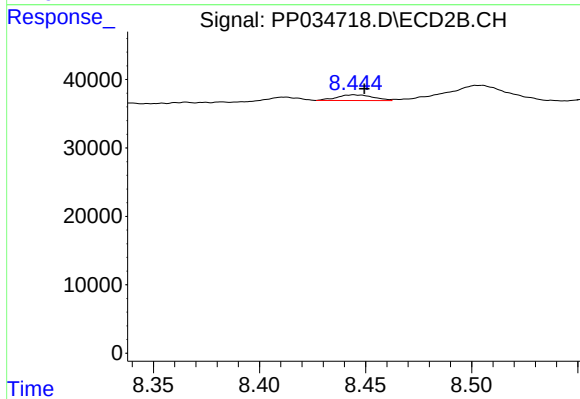
#40 AR-1262-5

R.T.: 9.000 min
Delta R.T.: -0.011 min
Response: 5624
Conc: 4.96 ng/ml



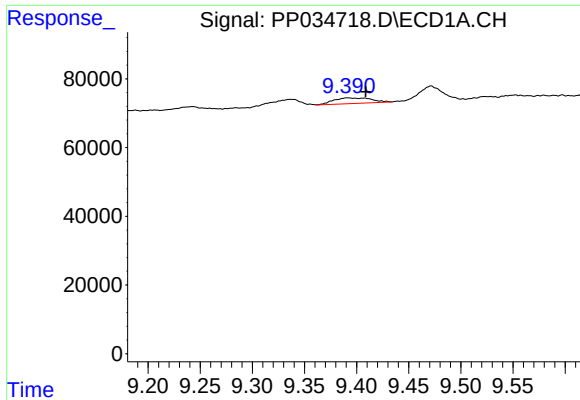
#41 AR-1268-1

R.T.: 9.337 min
Delta R.T.: 0.022 min
Response: 42075
Conc: 4.20 ng/ml



#41 AR-1268-1

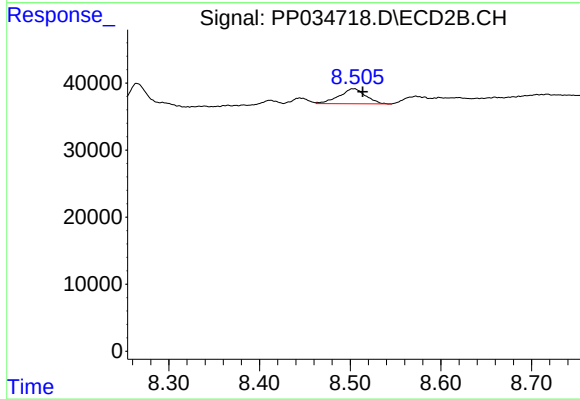
R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 9842
Conc: 2.28 ng/ml



#42 AR-1268-2

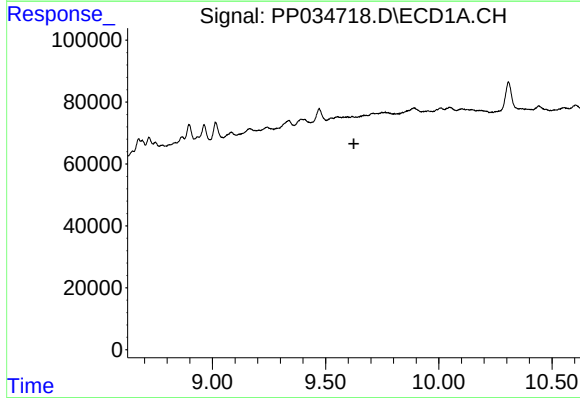
R.T.: 9.392 min
Delta R.T.: -0.017 min
Response: 41548
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



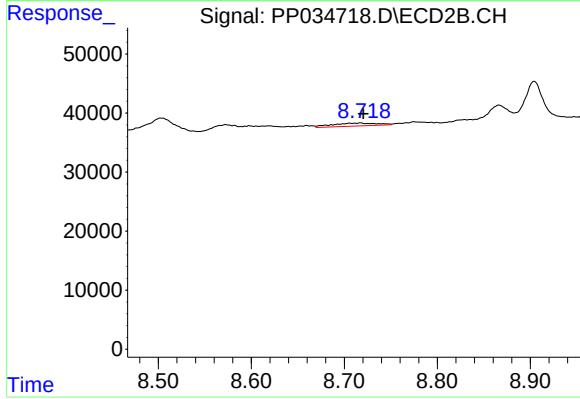
#42 AR-1268-2

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 45652
Conc: 11.03 ng/ml



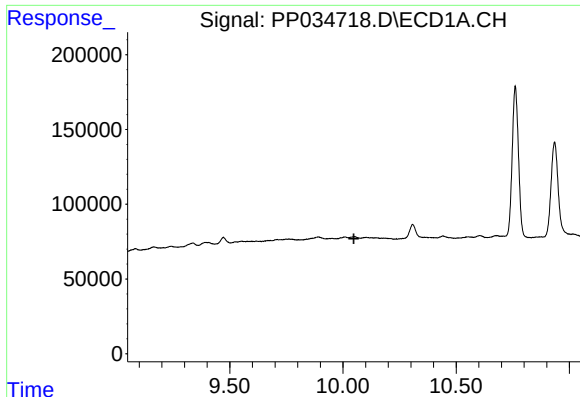
#43 AR-1268-3

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



#43 AR-1268-3

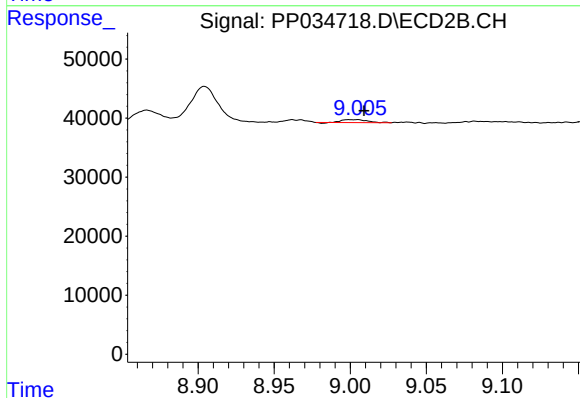
R.T.: 8.717 min
Delta R.T.: -0.003 min
Response: 17117
Conc: 4.70 ng/ml



#44 AR-1268-4

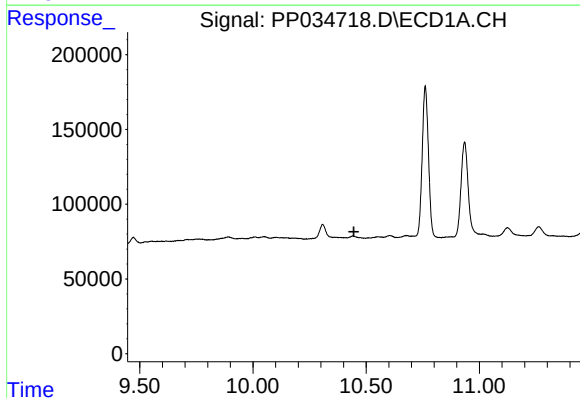
R.T.: 0.000 min
Exp R.T.: 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



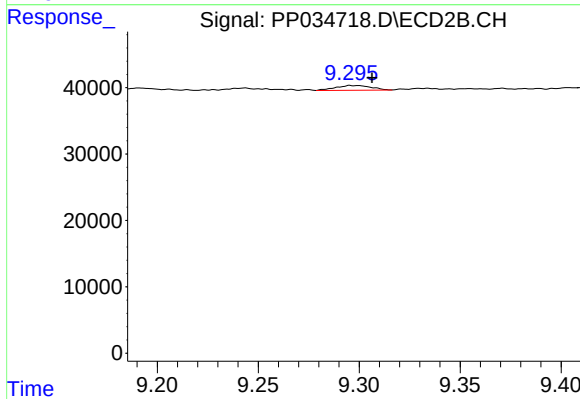
#44 AR-1268-4

R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 5624
Conc: 4.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 8944
Conc: 0.86 ng/ml