

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033866.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 6:20
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 07:00:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.856	4.268	1219743	584234	14.097	14.381
2)	SA Decachlor...	10.781	9.594	1222113	406696	14.471	15.240
Target Compounds							
3)	L1 AR-1016-1	6.169	5.525	81148	32065	30.459	28.173
4)	L1 AR-1016-2	6.192	5.546	107504	44779	26.598	27.089
5)	L1 AR-1016-3	6.258	5.739	68354	24564	27.623	26.807
6)	L1 AR-1016-4	6.364	5.788	55974	18663	27.459	25.845
7)	L1 AR-1016-5	6.677	6.019	58216	18922	28.720	20.465 #
9)	L2 AR-1221-2	5.204	0.000	27081	0	38.539	N.D. #
10)	L2 AR-1221-3	5.289	4.714	44138	17763	20.970	18.122
11)	L3 AR-1232-1	5.289	4.714	44138	17763	25.512	21.865
12)	L3 AR-1232-2	5.875	5.546	60524	44779	66.086	61.791
13)	L3 AR-1232-3	6.192	5.739	107504	24564	63.602	63.875
14)	L3 AR-1232-4	6.364	5.833	55974	19591	65.524	58.740
15)	L3 AR-1232-5	6.462	6.019	53671	18922	90.472	52.212 #
16)	L4 AR-1242-1	6.169	5.525	81148	32065	39.993	36.313
17)	L4 AR-1242-2	6.192	5.546	107504	44779	35.406	35.702
18)	L4 AR-1242-3	6.258	5.739	68354	24564	35.776	34.786
19)	L4 AR-1242-4	6.364	5.833	55974	19591	35.988	28.614
20)	L4 AR-1242-5	0.000	6.397	0	16653	N.D.	20.832 #
21)	L5 AR-1248-1	6.169	5.525	81148	32065	52.019	47.105
22)	L5 AR-1248-2	6.462	5.788	53671	18663	25.214	19.891
23)	L5 AR-1248-3	6.677	5.833	58216	19591	22.585	19.456
24)	L5 AR-1248-4	0.000	6.019	0	18922	N.D.	16.161 #
26)	L6 AR-1254-1	7.074	6.397	28002	16653	9.821	10.122
27)	L6 AR-1254-2	7.302	6.553	42613	21868	9.707	15.263 #
28)	L6 AR-1254-3	7.684	6.992	43335	33523	9.133	14.522 #
29)	L6 AR-1254-4	7.977	0.000	37459	0	11.100	N.D. #
30)	L6 AR-1254-5	8.404	7.637	134968	51159	36.026	26.341 #
31)	L7 AR-1260-1	7.849	7.109	114390	42229	33.310	27.632
32)	L7 AR-1260-2	8.115	7.303	126363	56235	30.691	31.090
33)	L7 AR-1260-3	8.479	7.460	87291	45465	26.968	26.846
34)	L7 AR-1260-4	8.708	7.941	98816	35917	26.677	24.422
35)	L7 AR-1260-5	9.027	8.183	186167	79768	24.064	24.534
36)	L8 AR-1262-1	8.479	7.637	87291	51159	18.346	48.126 #
37)	L8 AR-1262-2	9.027	8.183	186167	79768	21.539	23.939
38)	L8 AR-1262-3	9.349f	8.471	115396	20136	19.014	14.100 #
39)	L8 AR-1262-4	9.421	8.532	35647	59469	7.192	23.588 #
40)	L8 AR-1262-5	10.065	9.030	57387	15988	17.436	14.026
41)	L9 AR-1268-1	9.349f	8.471	115396	20136	11.083	5.265 #
42)	L9 AR-1268-2	9.421	8.532	35647	59469	3.527	16.644 #
44)	L9 AR-1268-4	10.065	9.030	57387	15988	16.479	13.173

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 07:00:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
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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
45) L9	AR-1268-5	0.000	9.332	0	24288	N.D.	2.657 #

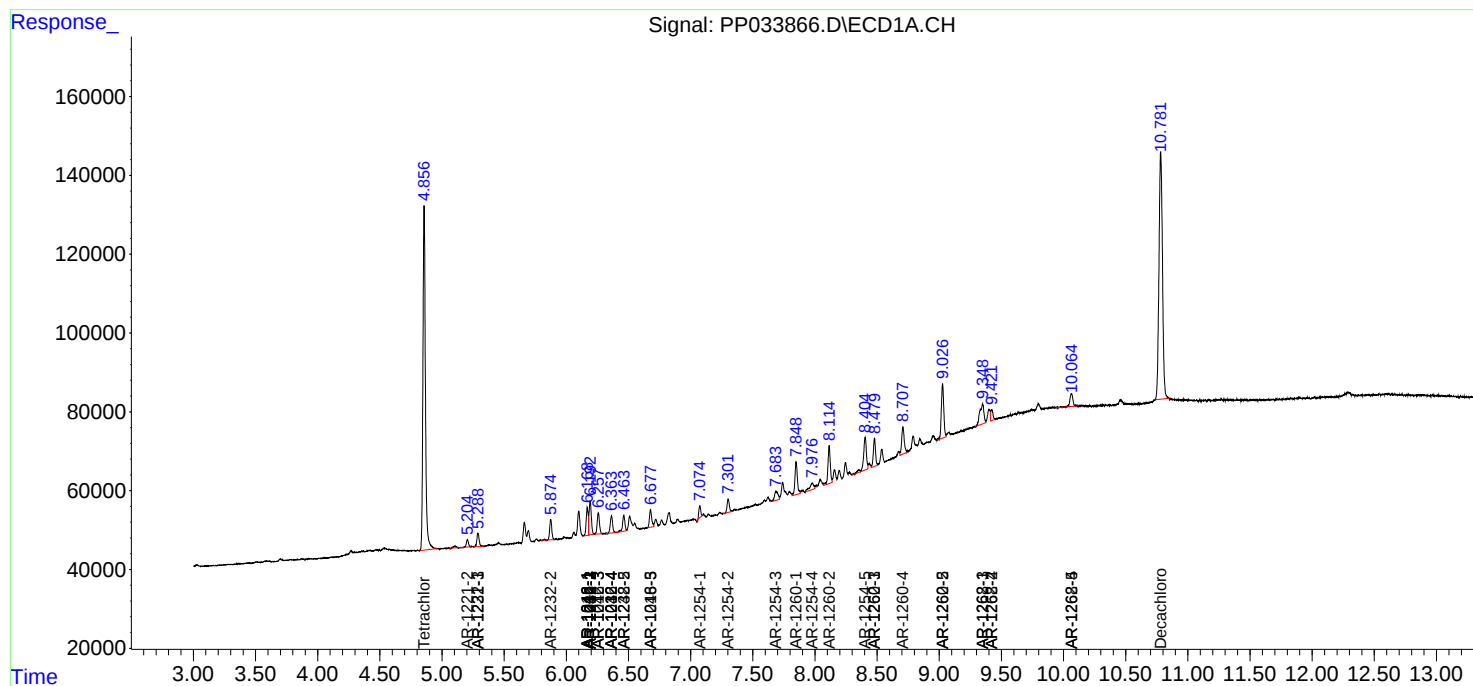
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

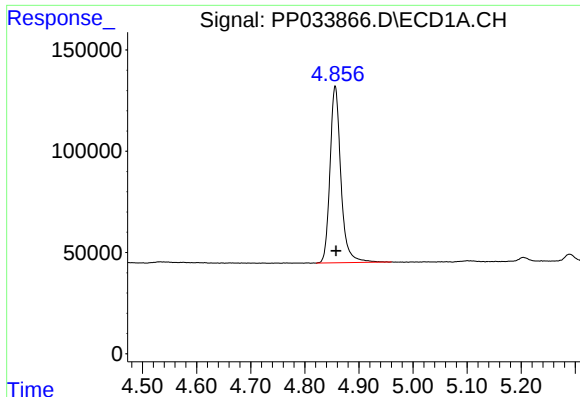
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
Data File : PP033866.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 6:20
Operator : DD\AJ
Sample : M1458-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 07:00:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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

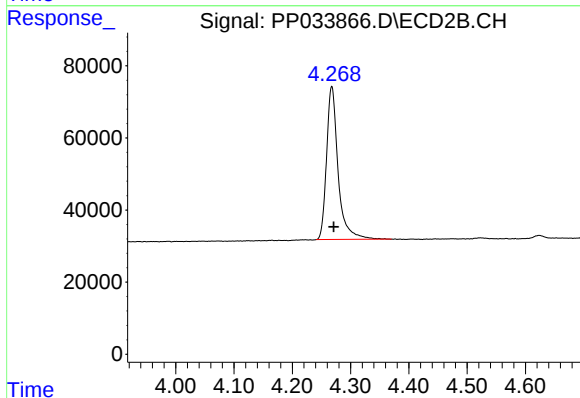




#1 Tetrachloro-m-xylene

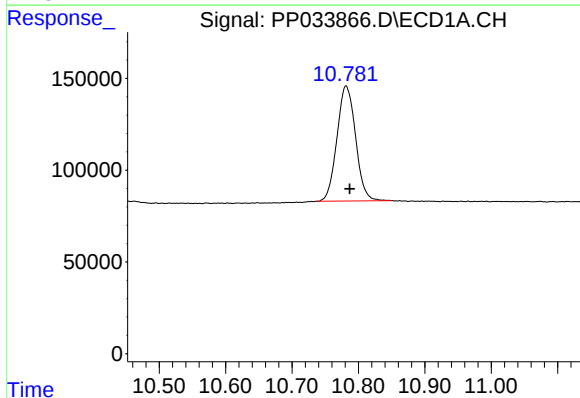
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1219743
Conc: 14.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



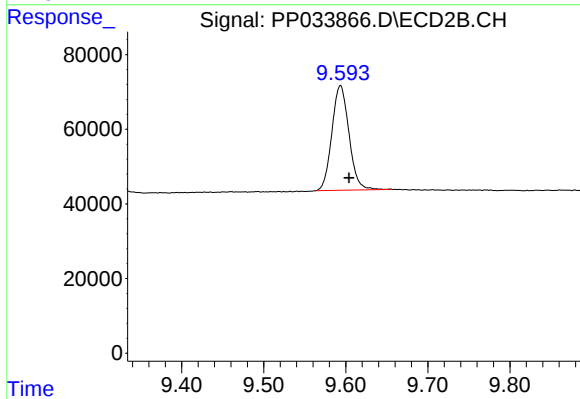
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 584234
Conc: 14.38 ng/ml



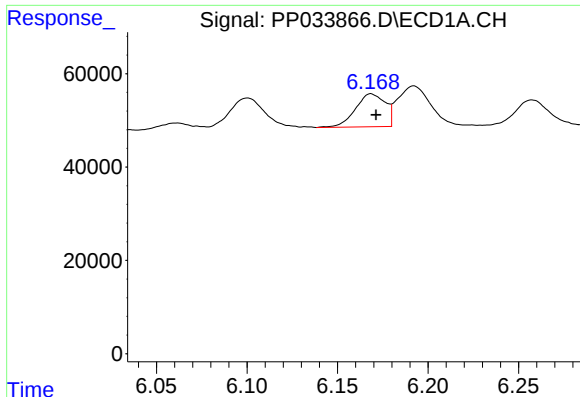
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.006 min
Response: 1222113
Conc: 14.47 ng/ml



#2 Decachlorobiphenyl

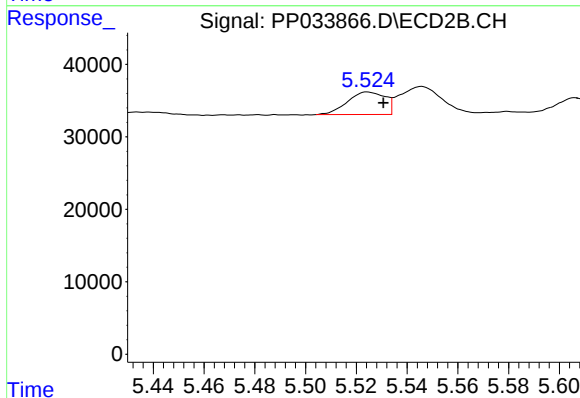
R.T.: 9.594 min
Delta R.T.: -0.011 min
Response: 406696
Conc: 15.24 ng/ml



#3 AR-1016-1

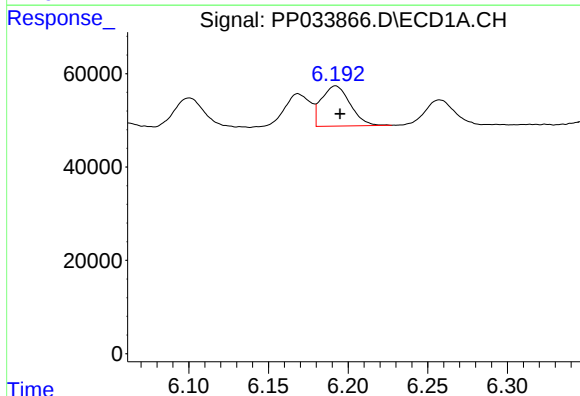
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 81148
Conc: 30.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



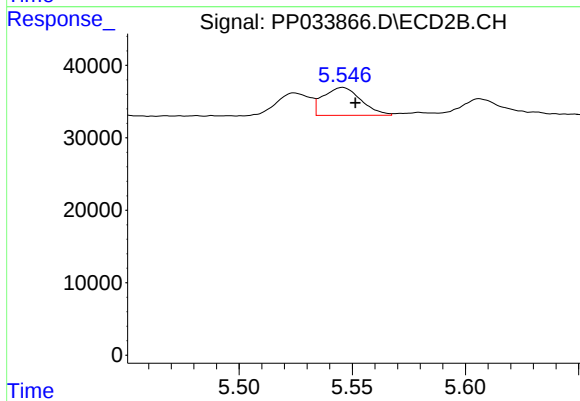
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 32065
Conc: 28.17 ng/ml



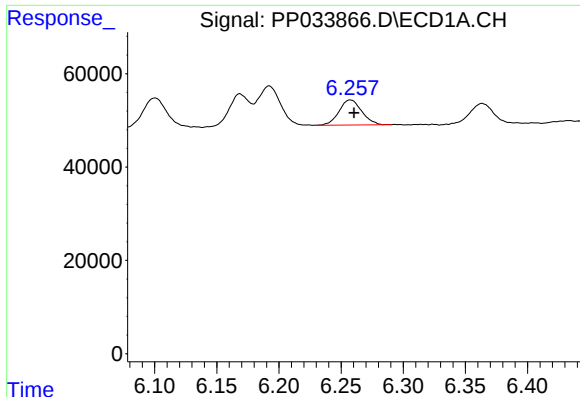
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 107504
Conc: 26.60 ng/ml



#4 AR-1016-2

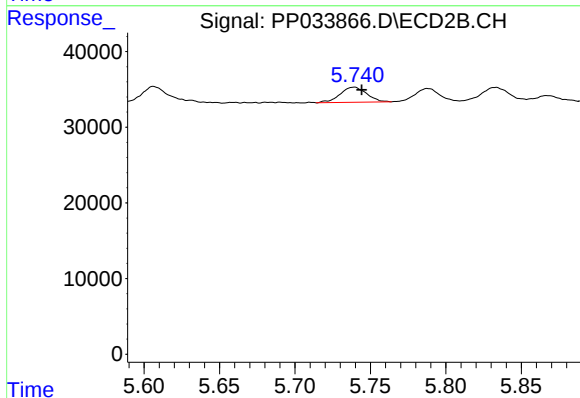
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 44779
Conc: 27.09 ng/ml



#5 AR-1016-3

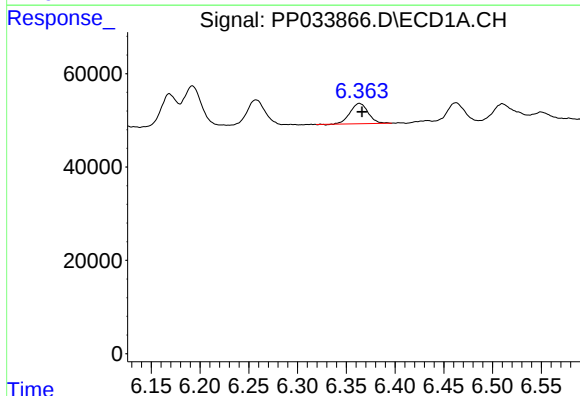
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 68354
Conc: 27.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



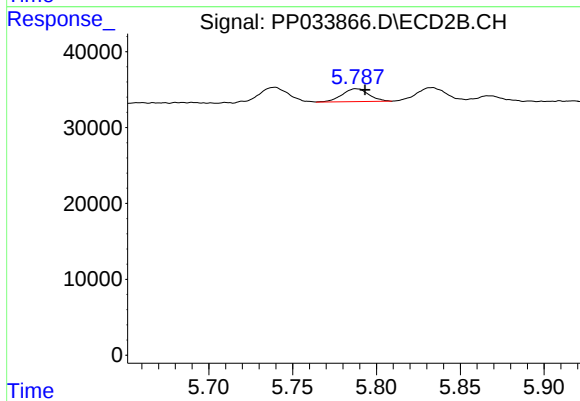
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 24564
Conc: 26.81 ng/ml



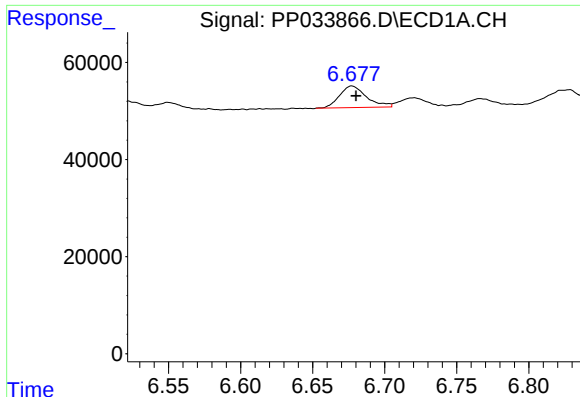
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 55974
Conc: 27.46 ng/ml



#6 AR-1016-4

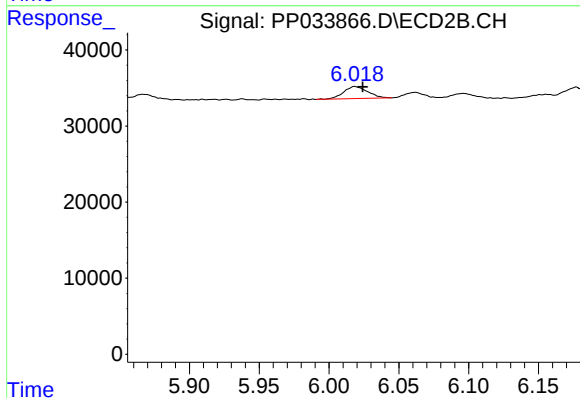
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 18663
Conc: 25.85 ng/ml



#7 AR-1016-5

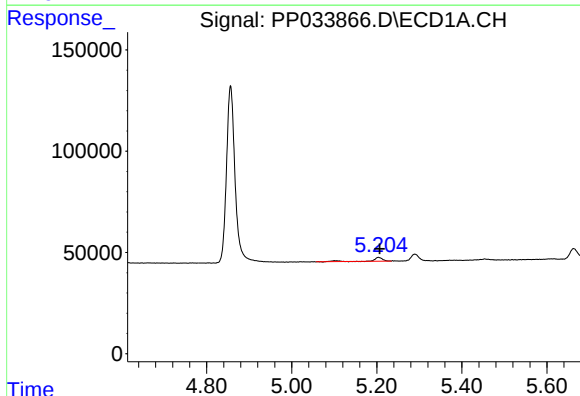
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 58216
Conc: 28.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



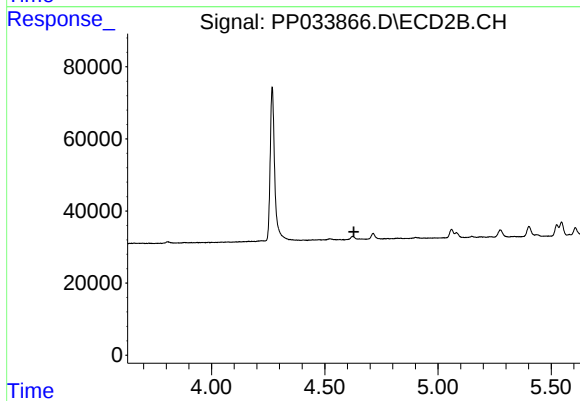
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 18922
Conc: 20.46 ng/ml



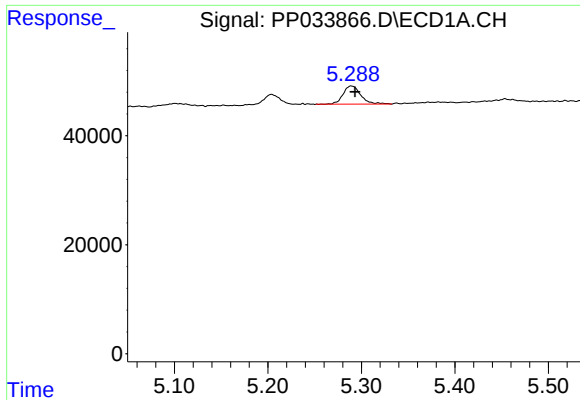
#9 AR-1221-2

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 27081
Conc: 38.54 ng/ml



#9 AR-1221-2

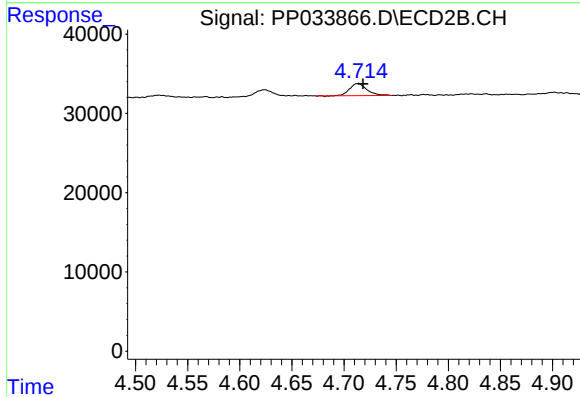
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#10 AR-1221-3

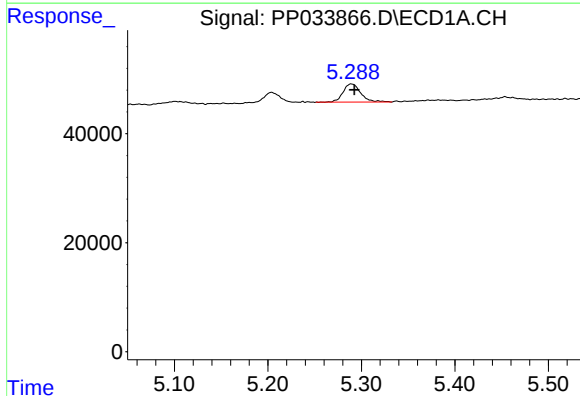
R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 44138
Conc: 20.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



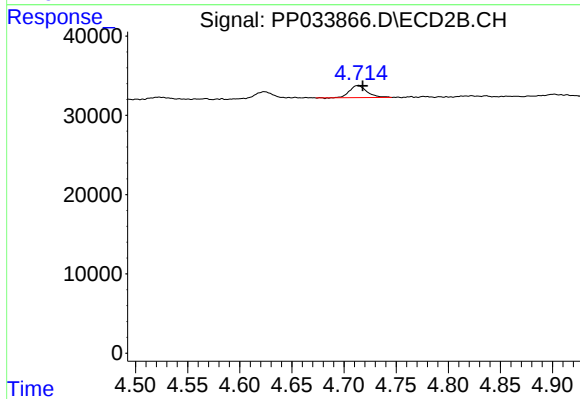
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 17763
Conc: 18.12 ng/ml



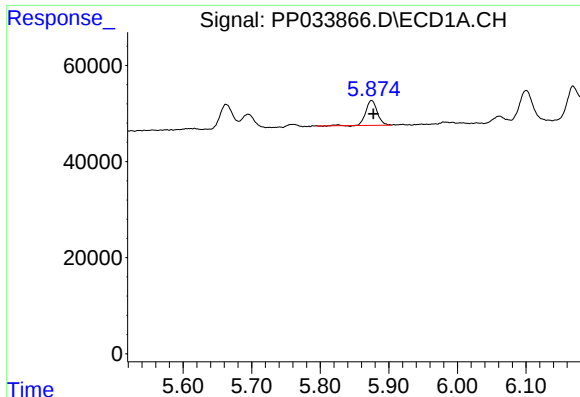
#11 AR-1232-1

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 44138
Conc: 25.51 ng/ml



#11 AR-1232-1

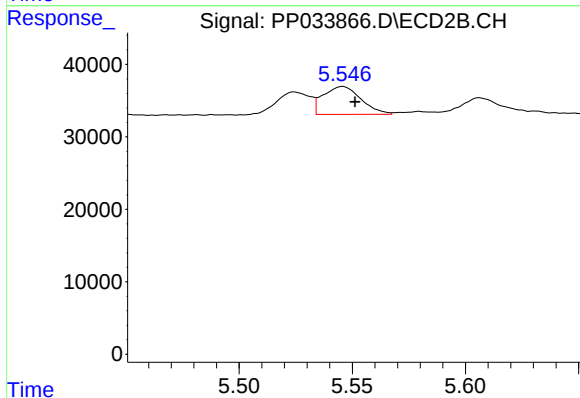
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 17763
Conc: 21.87 ng/ml



#12 AR-1232-2

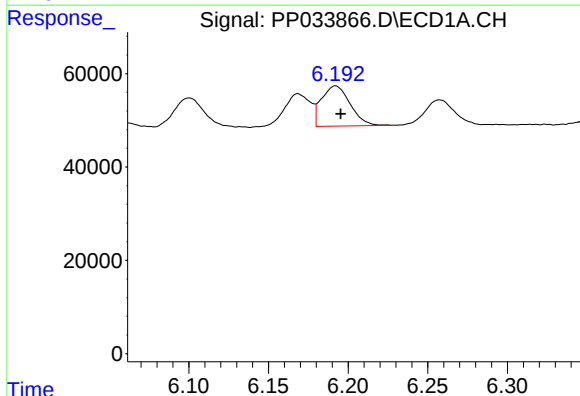
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 60524
Conc: 66.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



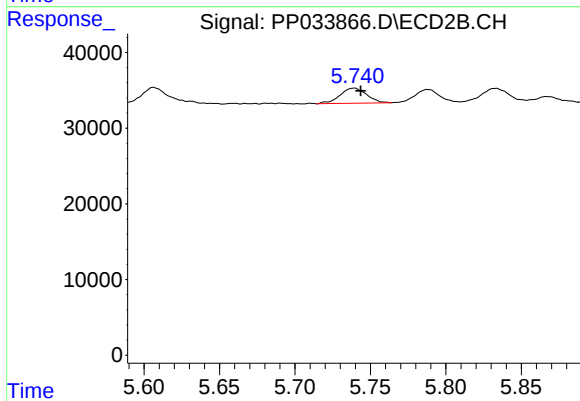
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 44779
Conc: 61.79 ng/ml



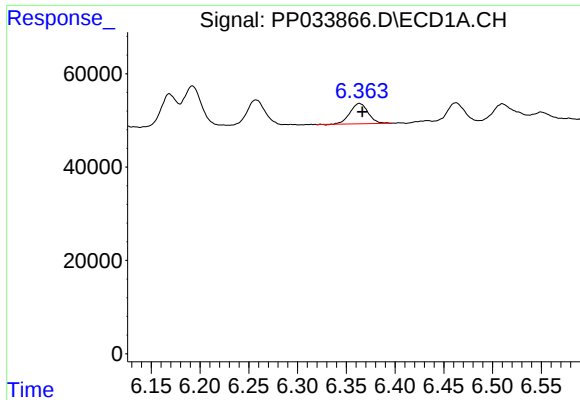
#13 AR-1232-3

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 107504
Conc: 63.60 ng/ml



#13 AR-1232-3

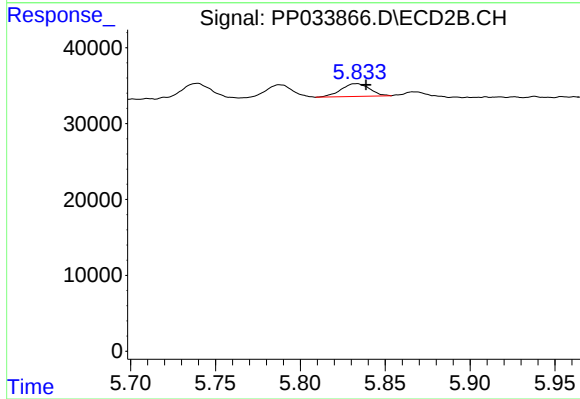
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 24564
Conc: 63.87 ng/ml



#14 AR-1232-4

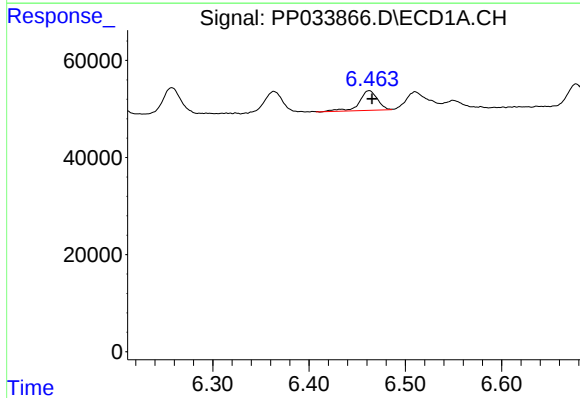
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 55974
Conc: 65.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



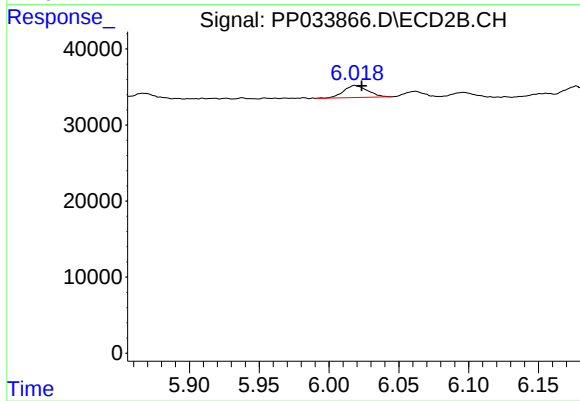
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 19591
Conc: 58.74 ng/ml



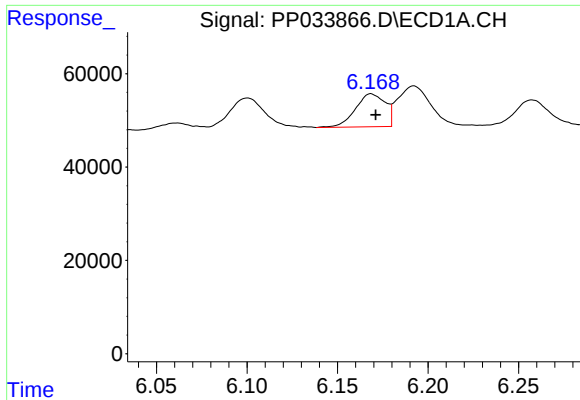
#15 AR-1232-5

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 53671
Conc: 90.47 ng/ml



#15 AR-1232-5

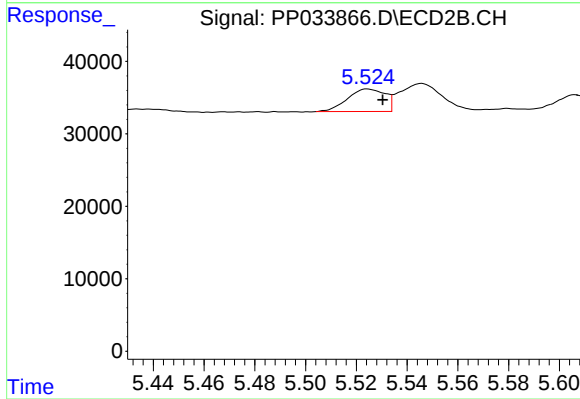
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 18922
Conc: 52.21 ng/ml



#16 AR-1242-1

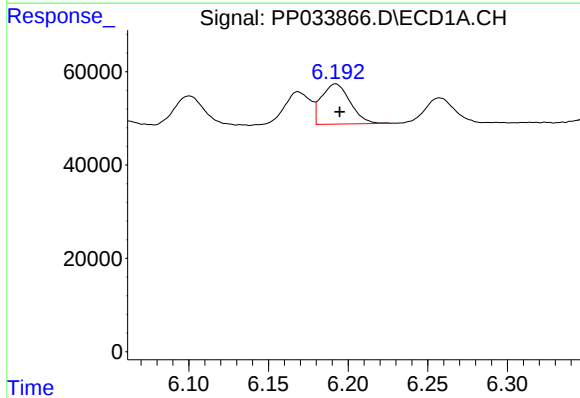
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 81148
Conc: 39.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



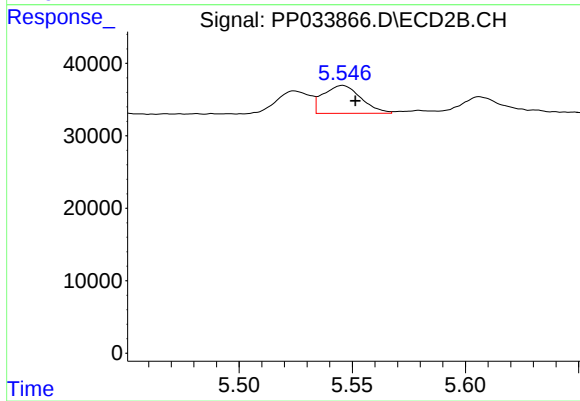
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 32065
Conc: 36.31 ng/ml



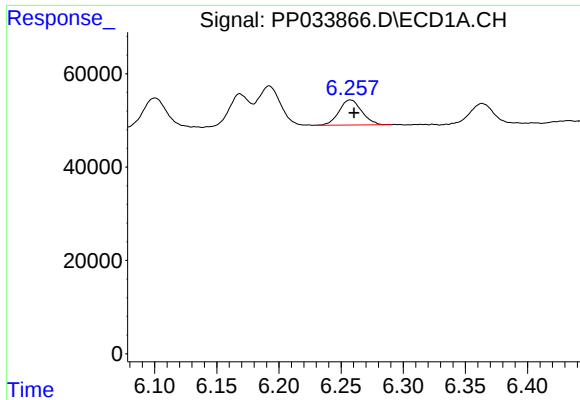
#17 AR-1242-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 107504
Conc: 35.41 ng/ml



#17 AR-1242-2

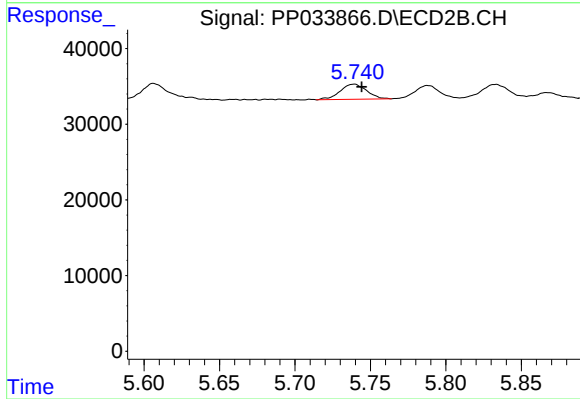
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 44779
Conc: 35.70 ng/ml



#18 AR-1242-3

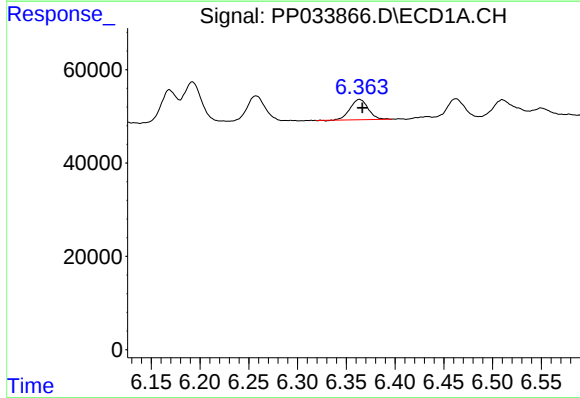
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 68354
Conc: 35.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



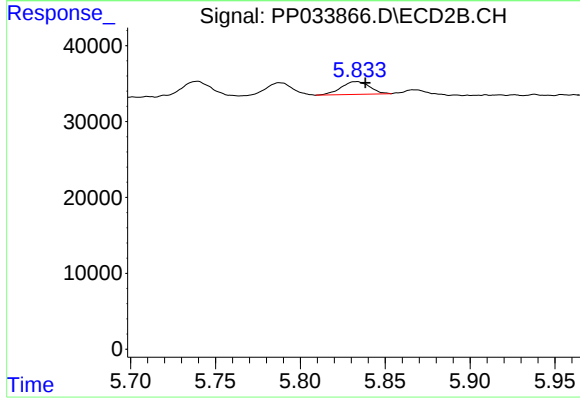
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 24564
Conc: 34.79 ng/ml



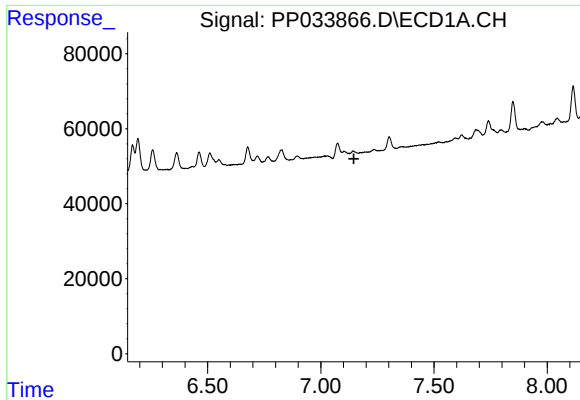
#19 AR-1242-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 55974
Conc: 35.99 ng/ml



#19 AR-1242-4

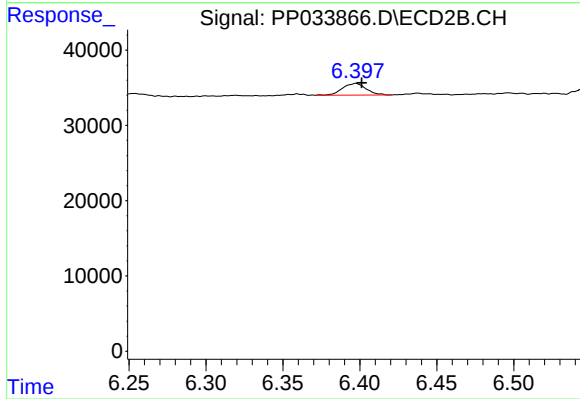
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 19591
Conc: 28.61 ng/ml



#20 AR-1242-5

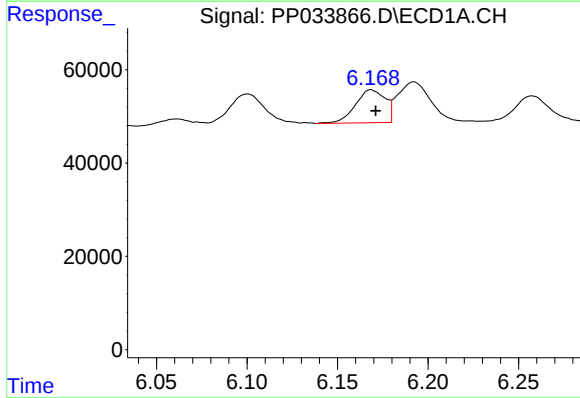
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



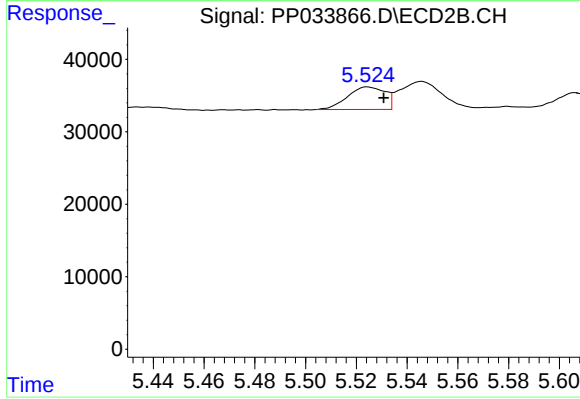
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 16653
Conc: 20.83 ng/ml



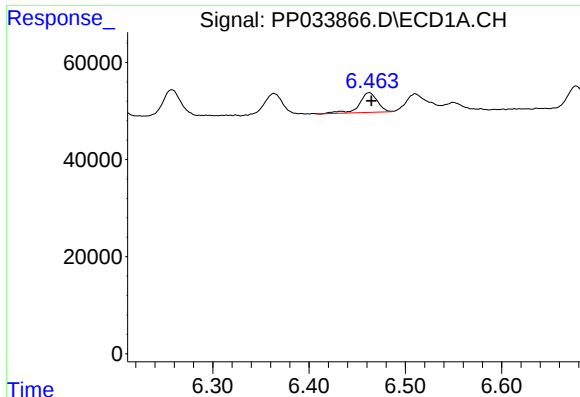
#21 AR-1248-1

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 81148
Conc: 52.02 ng/ml



#21 AR-1248-1

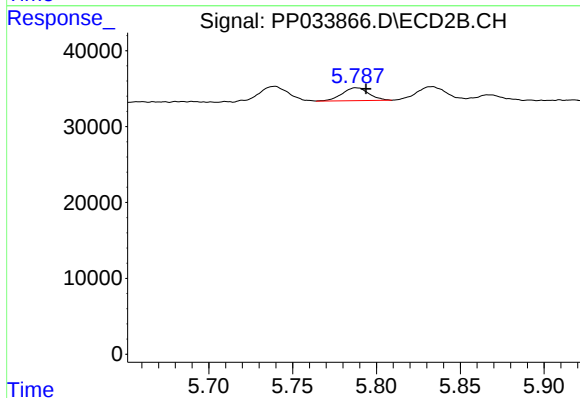
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 32065
Conc: 47.11 ng/ml



#22 AR-1248-2

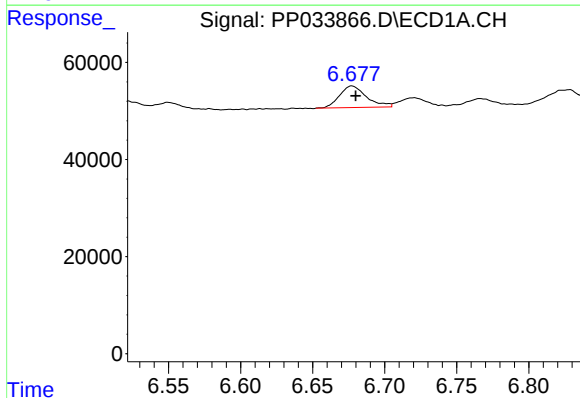
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 53671
Conc: 25.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



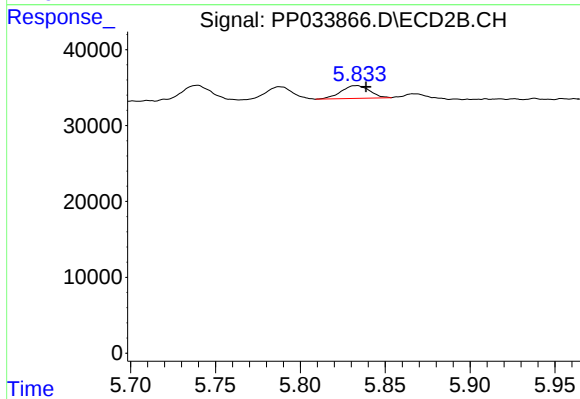
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 18663
Conc: 19.89 ng/ml



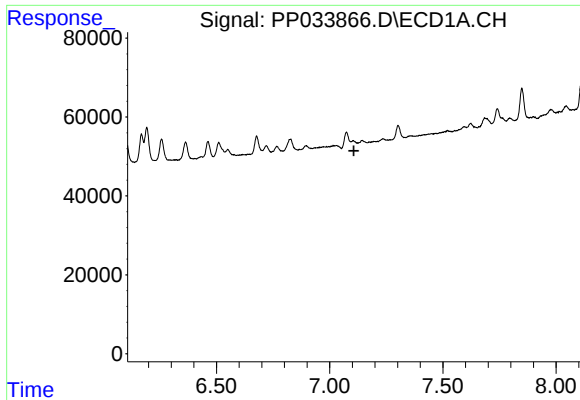
#23 AR-1248-3

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 58216
Conc: 22.59 ng/ml



#23 AR-1248-3

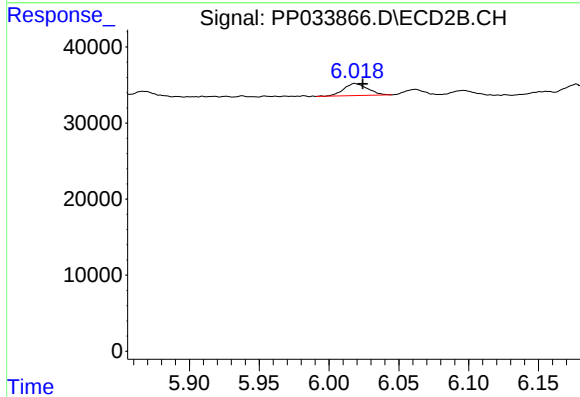
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 19591
Conc: 19.46 ng/ml



#24 AR-1248-4

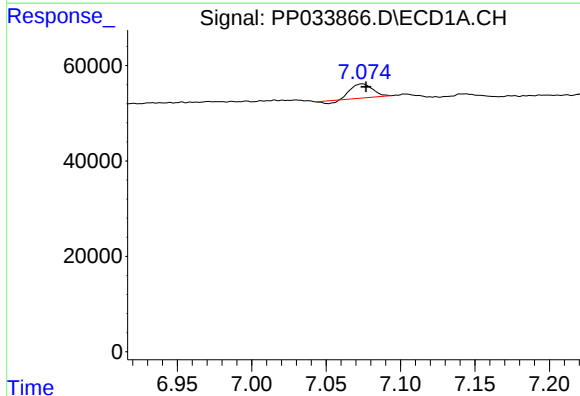
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



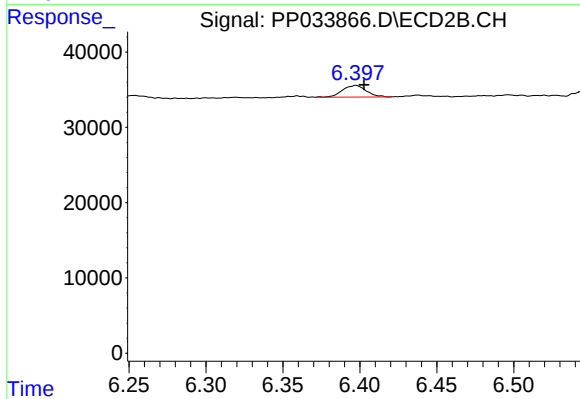
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 18922
Conc: 16.16 ng/ml



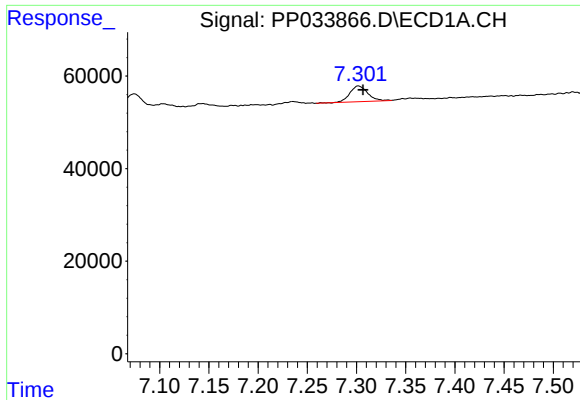
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 28002
Conc: 9.82 ng/ml



#26 AR-1254-1

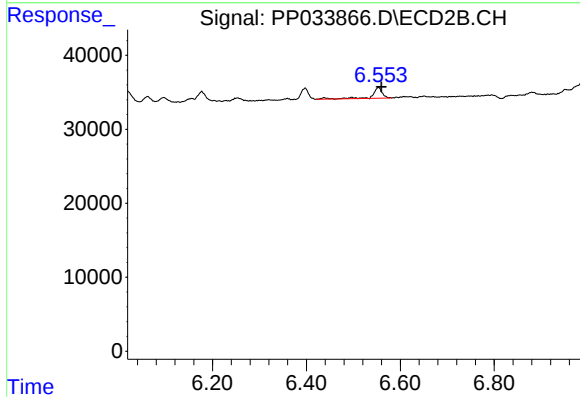
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 16653
Conc: 10.12 ng/ml



#27 AR-1254-2

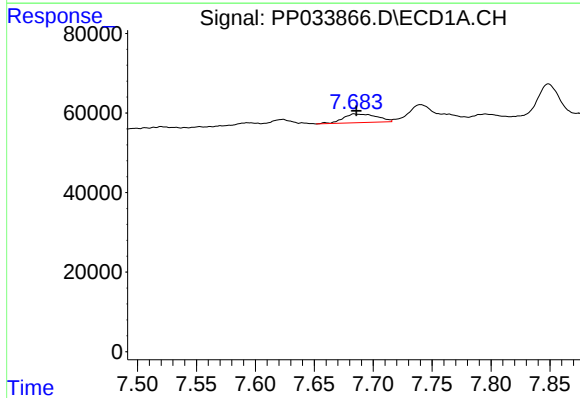
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 42613
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



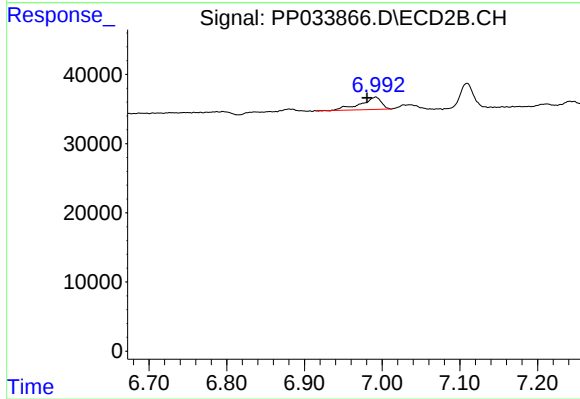
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 21868
Conc: 15.26 ng/ml



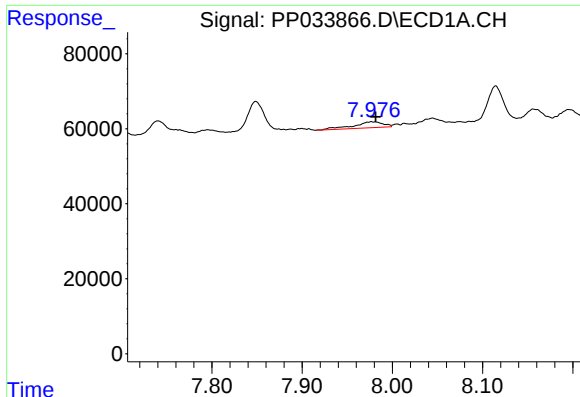
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 43335
Conc: 9.13 ng/ml



#28 AR-1254-3

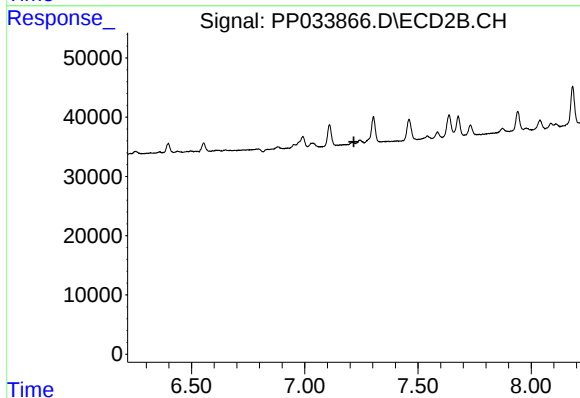
R.T.: 6.992 min
Delta R.T.: 0.011 min
Response: 33523
Conc: 14.52 ng/ml



#29 AR-1254-4

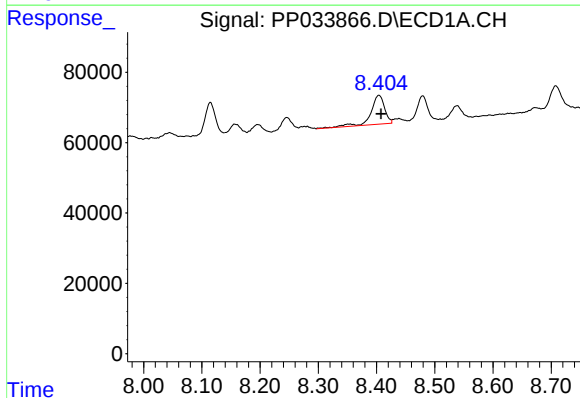
R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 37459
Conc: 11.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



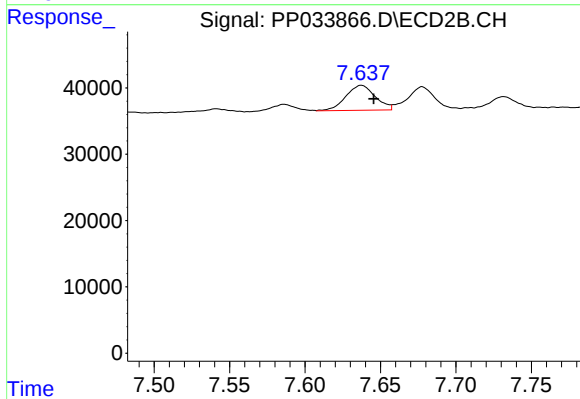
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



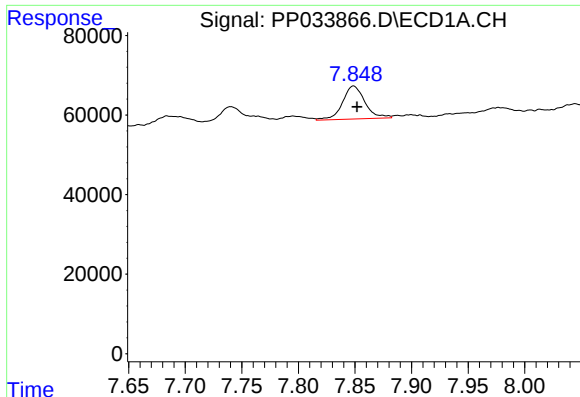
#30 AR-1254-5

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 134968
Conc: 36.03 ng/ml



#30 AR-1254-5

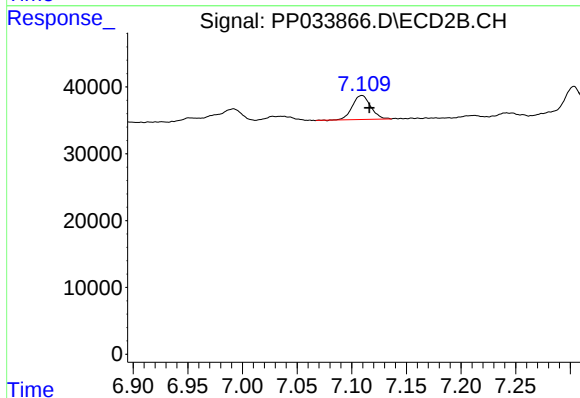
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 51159
Conc: 26.34 ng/ml



#31 AR-1260-1

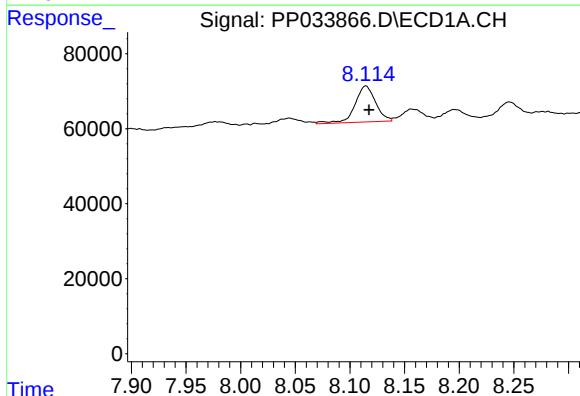
R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 114390
Conc: 33.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



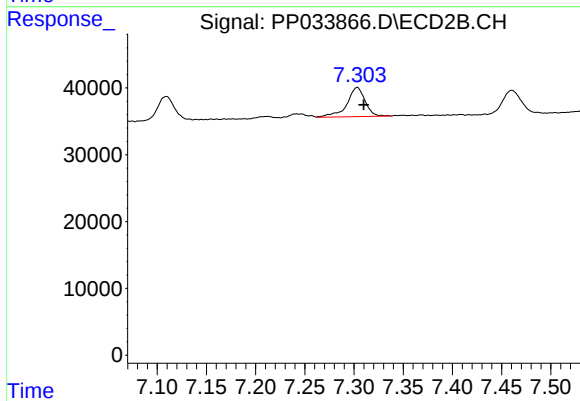
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 42229
Conc: 27.63 ng/ml



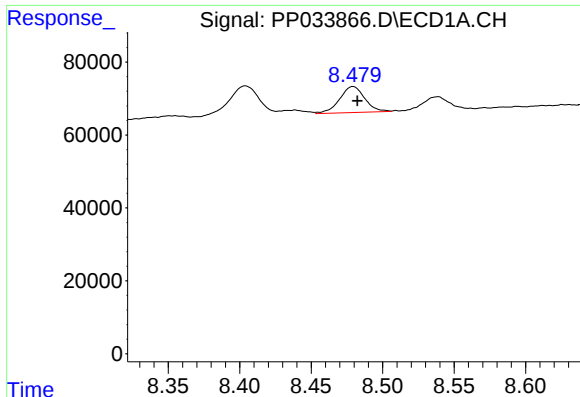
#32 AR-1260-2

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 126363
Conc: 30.69 ng/ml



#32 AR-1260-2

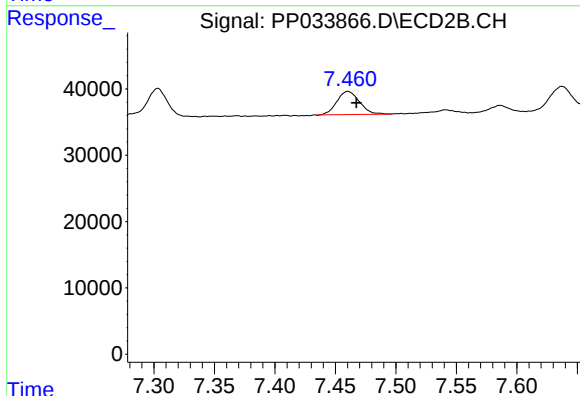
R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 56235
Conc: 31.09 ng/ml



#33 AR-1260-3

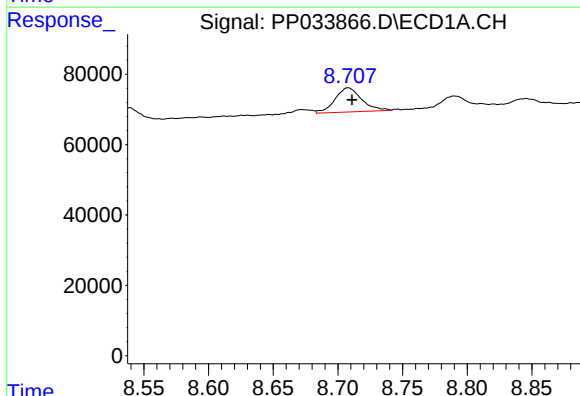
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 87291
Conc: 26.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



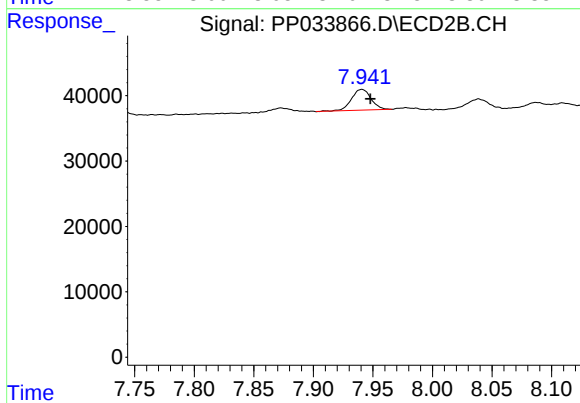
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 45465
Conc: 26.85 ng/ml



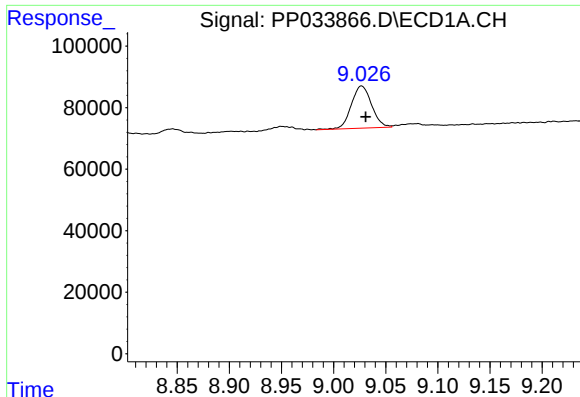
#34 AR-1260-4

R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 98816
Conc: 26.68 ng/ml



#34 AR-1260-4

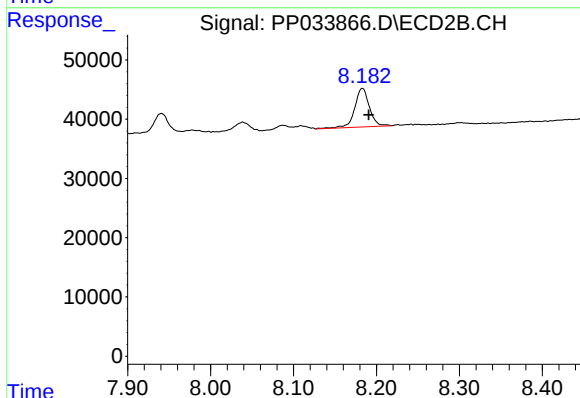
R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 35917
Conc: 24.42 ng/ml



#35 AR-1260-5

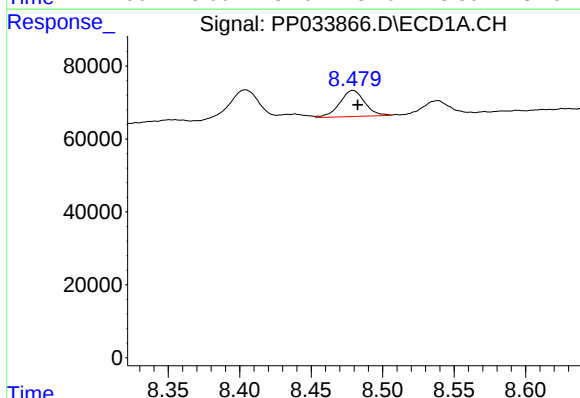
R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 186167
Conc: 24.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



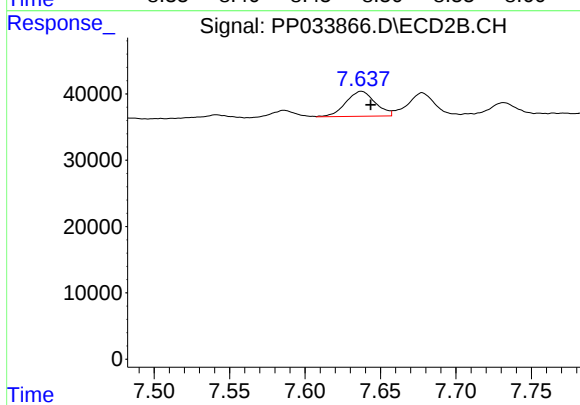
#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 79768
Conc: 24.53 ng/ml



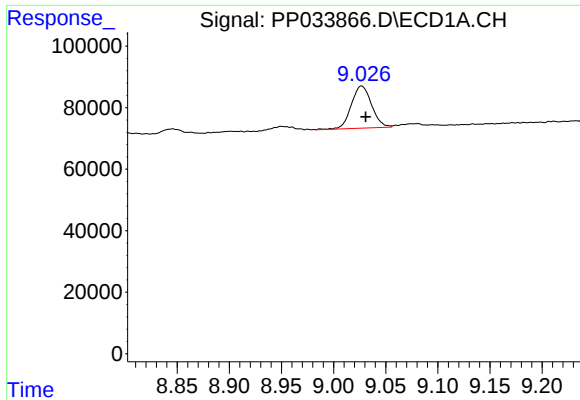
#36 AR-1262-1

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 87291
Conc: 18.35 ng/ml



#36 AR-1262-1

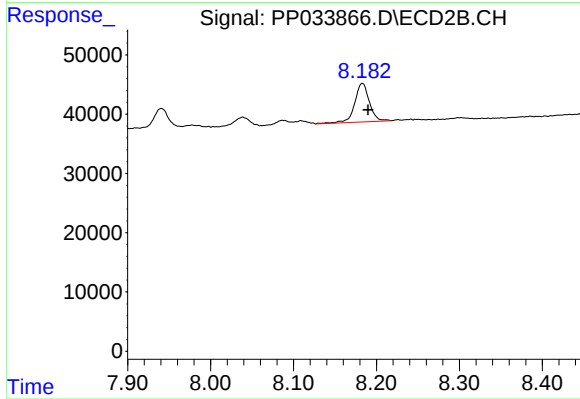
R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 51159
Conc: 48.13 ng/ml



#37 AR-1262-2

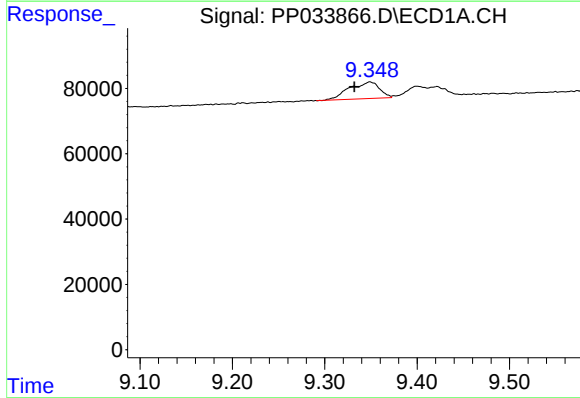
R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 186167
Conc: 21.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



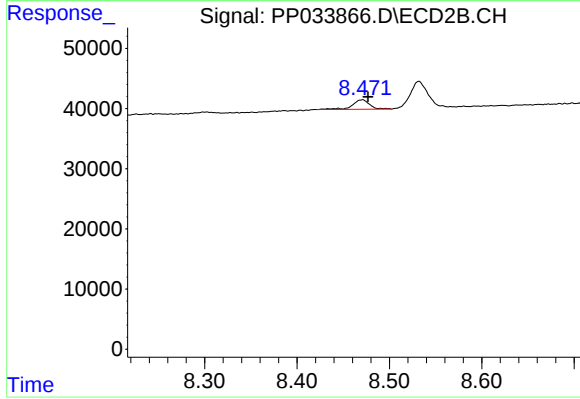
#37 AR-1262-2

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 79768
Conc: 23.94 ng/ml



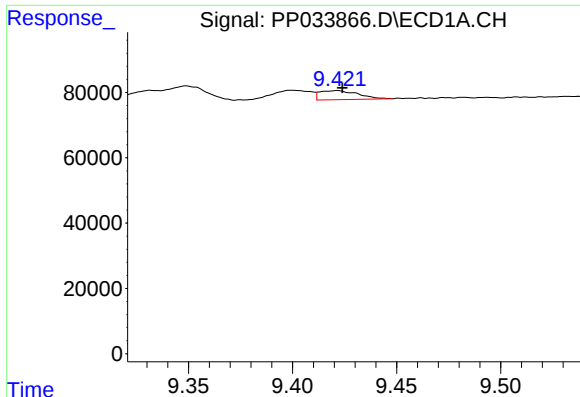
#38 AR-1262-3

R.T.: 9.349 min
Delta R.T.: 0.017 min
Response: 115396
Conc: 19.01 ng/ml



#38 AR-1262-3

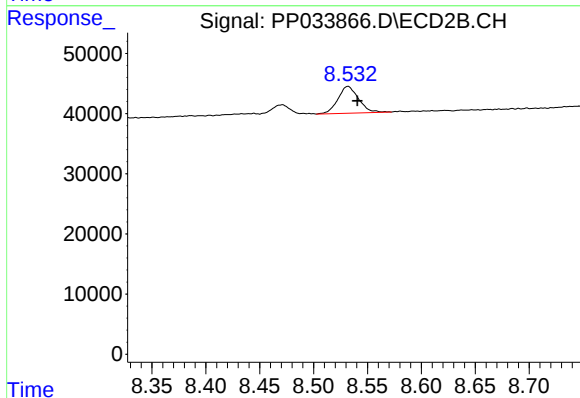
R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 20136
Conc: 14.10 ng/ml



#39 AR-1262-4

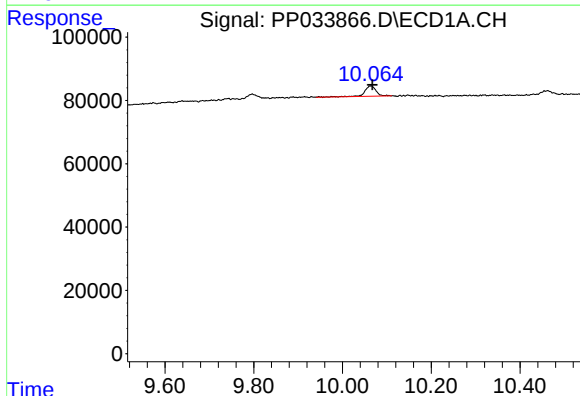
R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 35647
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



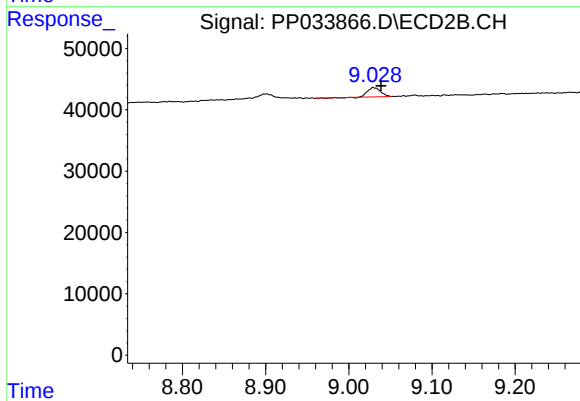
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: -0.009 min
Response: 59469
Conc: 23.59 ng/ml



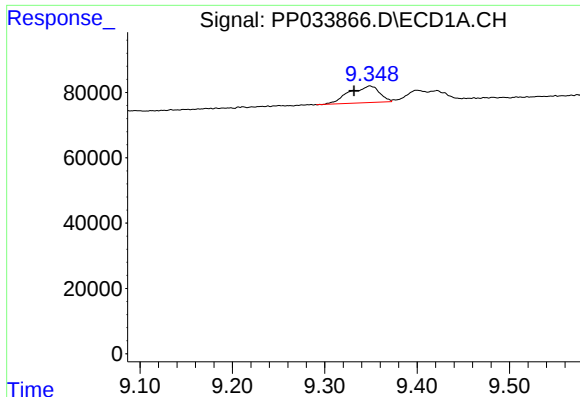
#40 AR-1262-5

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 57387
Conc: 17.44 ng/ml



#40 AR-1262-5

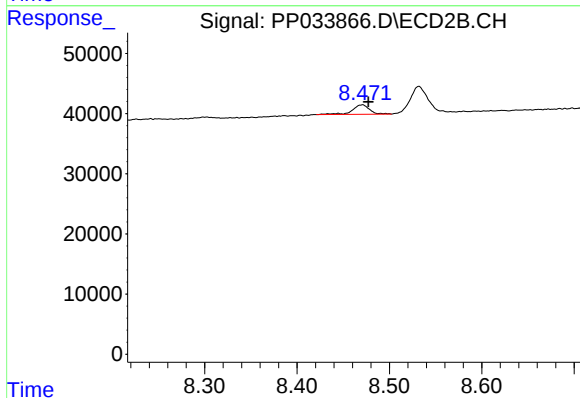
R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 15988
Conc: 14.03 ng/ml



#41 AR-1268-1

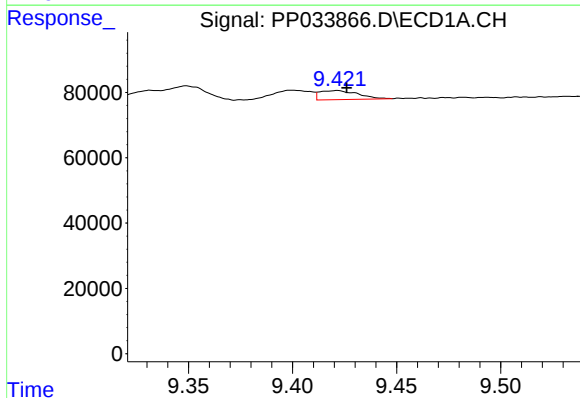
R.T.: 9.349 min
Delta R.T.: 0.017 min
Response: 115396
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



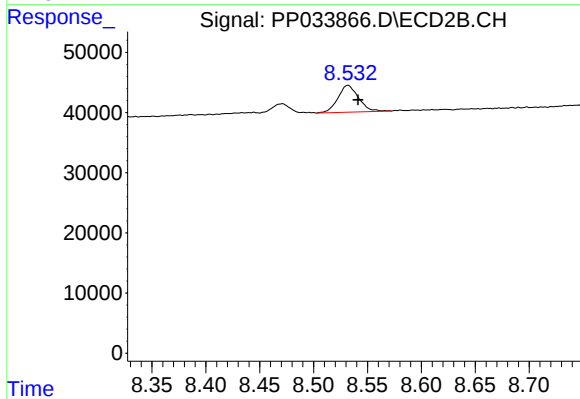
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 20136
Conc: 5.26 ng/ml



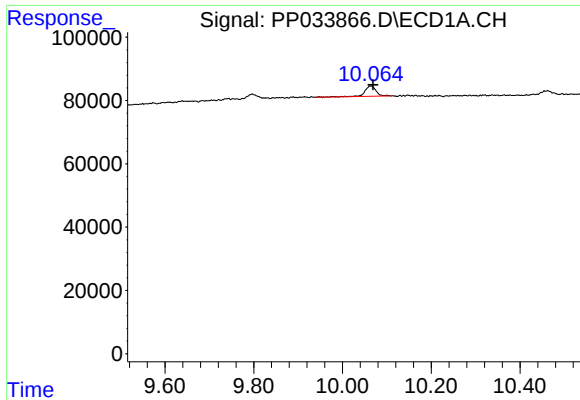
#42 AR-1268-2

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 35647
Conc: 3.53 ng/ml



#42 AR-1268-2

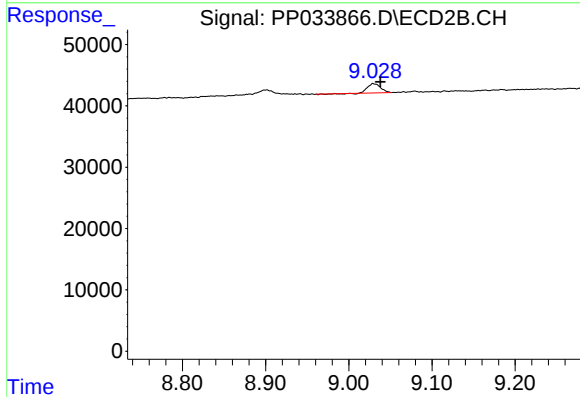
R.T.: 8.532 min
Delta R.T.: -0.009 min
Response: 59469
Conc: 16.64 ng/ml



#44 AR-1268-4

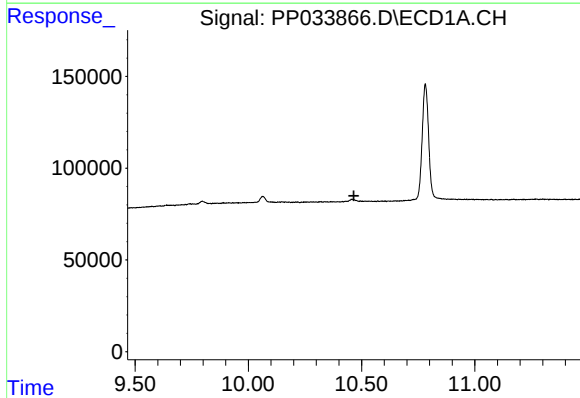
R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 57387
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



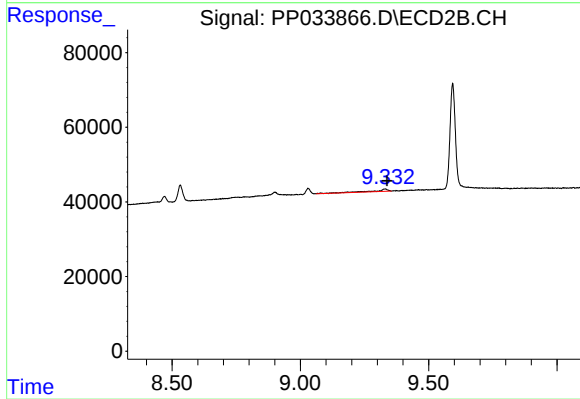
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 15988
Conc: 13.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.466 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.006 min
Response: 24288
Conc: 2.66 ng/ml