

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012622\
 Data File : PP043305.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2022 17:38
 Operator : AJ\MA
 Sample : N1276-04 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:46:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.872	4.032	282630	75373	12.296	3.383 #
2)	SA Decachlor...	10.776f	9.359	1622099	29989	114.527	1.609 #
Target Compounds							
3)	L1 AR-1016-1	6.191f	5.312	12492	8259	18.996	9.108 #
4)	L1 AR-1016-2	6.191	5.312	12492	8259	12.229	6.403 #
5)	L1 AR-1016-3	6.259	0.000	52488	0	82.464	N.D. #
6)	L1 AR-1016-4	6.390f	5.545f	-11432	147450	N.D.	267.188 #
7)	L1 AR-1016-5	6.678	5.781f	8979	48658	17.883	72.698 #
8)	L2 AR-1221-1	5.119	4.299	11091	34264	44.410	114.896 #
10)	L2 AR-1221-3	0.000	4.481	0	74279	N.D.	103.508 #
11)	L3 AR-1232-1	0.000	4.481	0	74279	N.D.	126.386 #
12)	L3 AR-1232-2	5.901f	5.312	308858	8259	1231.478	14.421 #
13)	L3 AR-1232-3	6.191	0.000	12492	0	29.145	N.D. #
14)	L3 AR-1232-4	6.390f	5.606	-11432	1848678	N.D.	7659.051 #
15)	L3 AR-1232-5	6.473	5.781f	191944	48658	1385.018	176.287 #
16)	L4 AR-1242-1	6.191f	5.312	12492	8259	24.460	11.171 #
17)	L4 AR-1242-2	6.191	5.312	12492	8259	15.675	7.957 #
18)	L4 AR-1242-3	6.259	0.000	52488	0	108.064	N.D. #
19)	L4 AR-1242-4	6.390f	5.606	-11432	1848678	N.D.	3698.155 #
20)	L4 AR-1242-5	7.130f	0.000	281537	0	771.455	N.D. #
21)	L5 AR-1248-1	6.191f	5.312	12492	8259	31.863	15.088 #
22)	L5 AR-1248-2	6.473	5.545f	191944	147450	352.741	193.750 #
23)	L5 AR-1248-3	6.678	5.606	8979	1848678	13.819	2421.168 #
24)	L5 AR-1248-4	7.130f	5.781	281537	48658	452.656	53.085 #
25)	L5 AR-1248-5	7.130f	6.238f	281537	125714	463.113	142.305 #
26)	L6 AR-1254-1	7.056f	0.000	188099	0	262.828	N.D. #
27)	L6 AR-1254-2	7.288f	6.343	2224834	229400	2115.940	185.536 #
28)	L6 AR-1254-3	7.690	6.746	2036289	266273	1893.322	138.556 #
29)	L6 AR-1254-4	7.970	6.993	57707	234684	81.866	212.289 #
30)	L6 AR-1254-5	8.418	7.424	98303	37844	121.703	24.498 #
31)	L7 AR-1260-1	7.866	6.888	128578	1955735	166.573	1671.802 #
32)	L7 AR-1260-2	8.142f	7.086	1708707	65283	2007.007	49.632 #
33)	L7 AR-1260-3	8.492	7.252	41373	1078836	62.734	866.669 #
34)	L7 AR-1260-4	0.000	7.758f	0	39962	N.D.	40.740 #
35)	L7 AR-1260-5	9.021	7.954f	978147	409869	740.744	185.221 #
36)	L8 AR-1262-1	8.492	7.424	41373	37844	41.649	45.190
37)	L8 AR-1262-2	9.021	7.758f	978147	39962	636.386	28.835 #
38)	L8 AR-1262-3	0.000	8.282	0	141433	N.D.	133.399 #
39)	L8 AR-1262-4	0.000	8.325	0	79849	N.D.	42.426 #
41)	L9 AR-1268-1	0.000	8.282	0	141433	N.D.	48.889 #
42)	L9 AR-1268-2	0.000	8.325	0	79849	N.D.	29.883 #
43)	L9 AR-1268-3	9.634f	8.567f	82537	-40767	51.043	N.D. #

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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	9.131	0	180979	N.D.	26.720 #

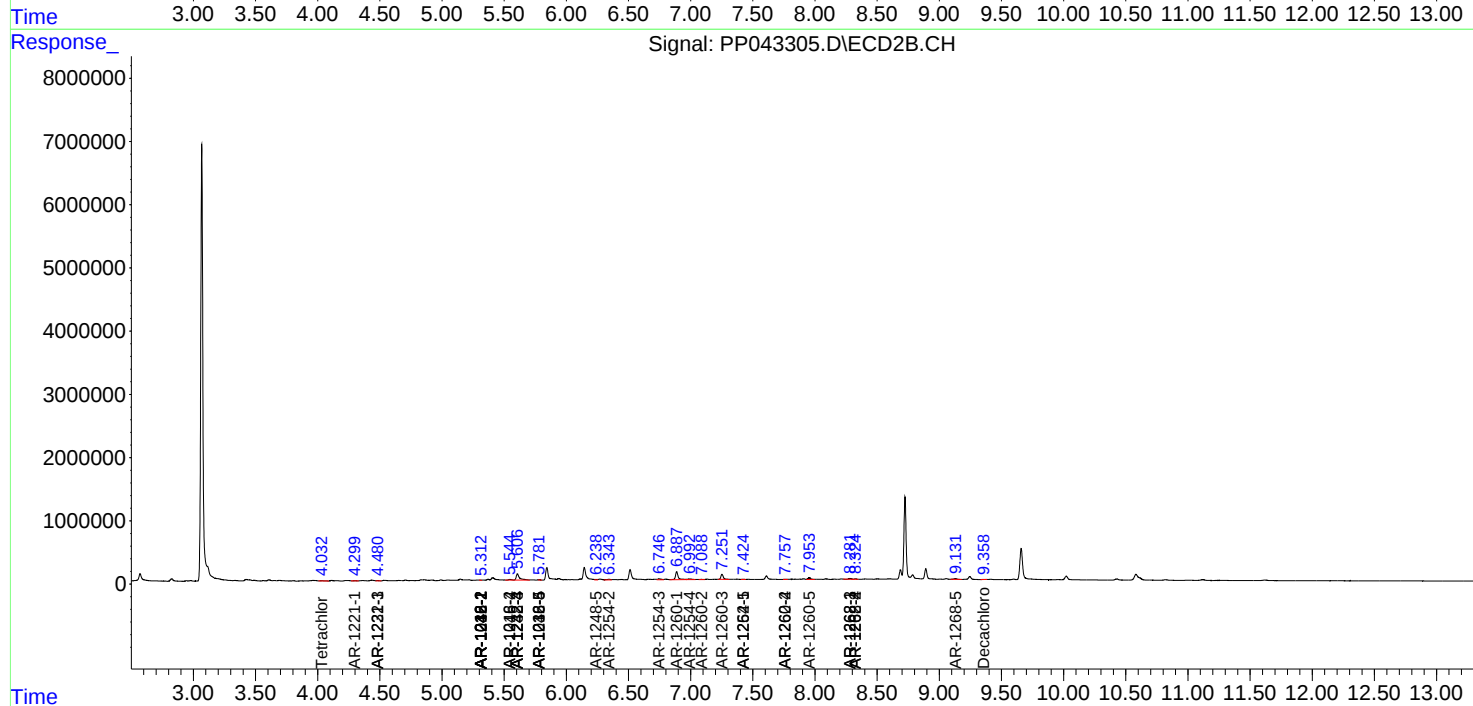
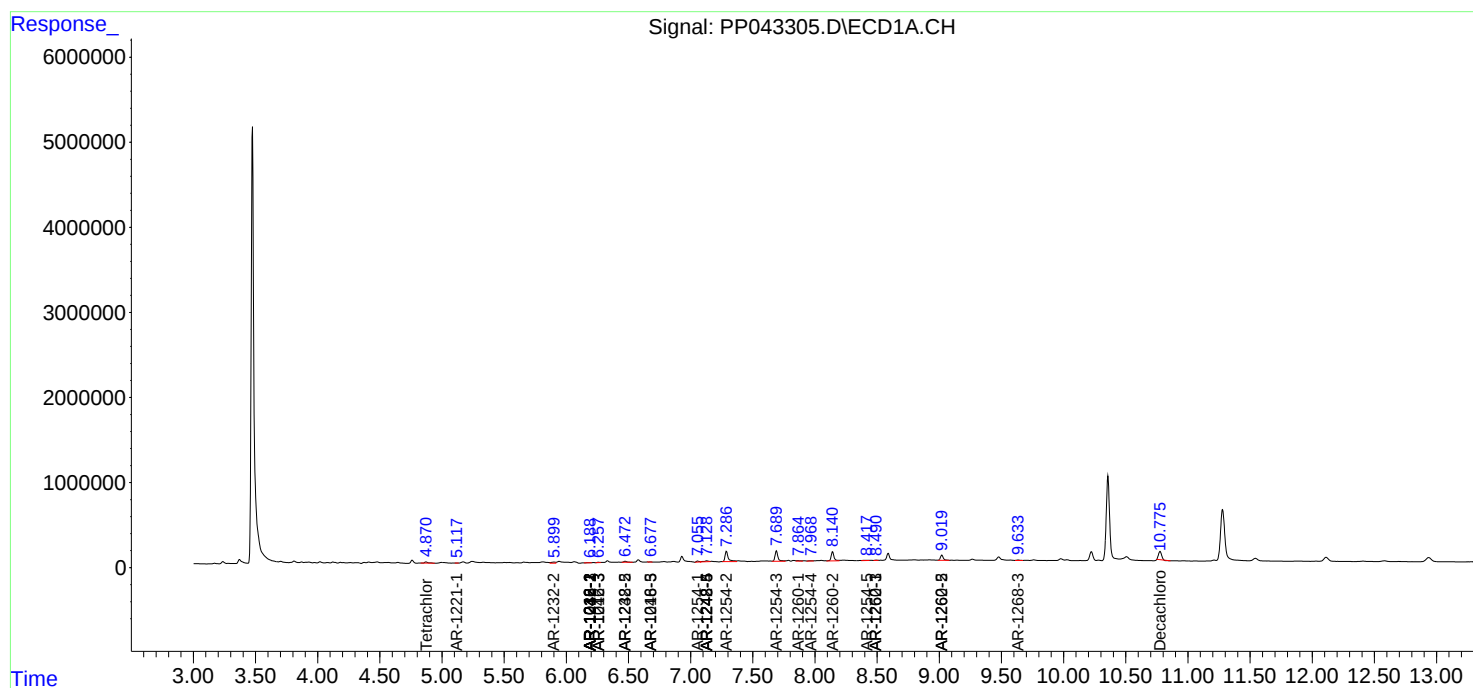
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

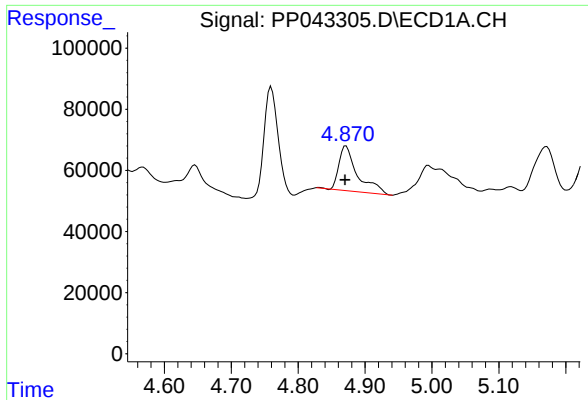
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012622\
Data File : PP043305.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

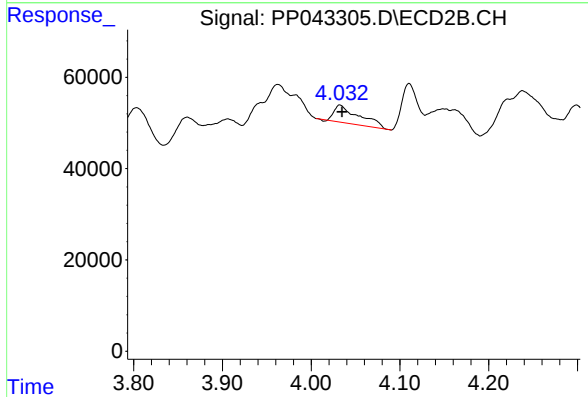




#1 Tetrachloro-m-xylene

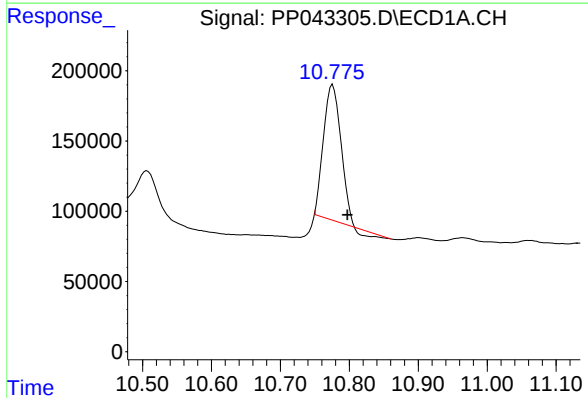
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 282630
Conc: 12.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



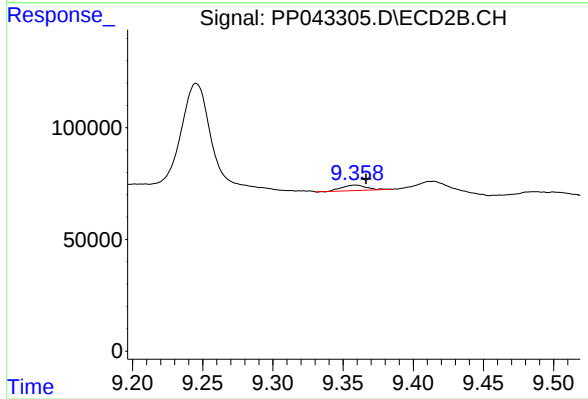
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 75373
Conc: 3.38 ng/ml



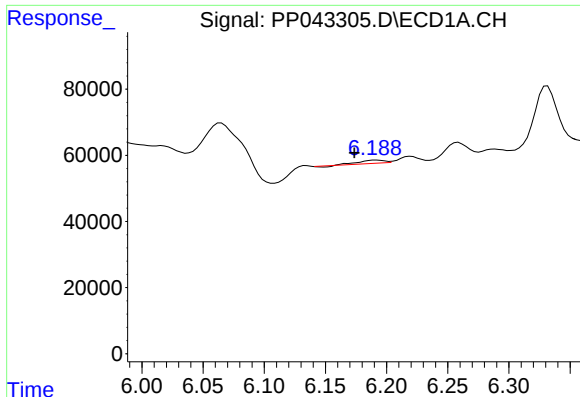
#2 Decachlorobiphenyl

R.T.: 10.776 min
Delta R.T.: -0.021 min
Response: 1622099
Conc: 114.53 ng/ml



#2 Decachlorobiphenyl

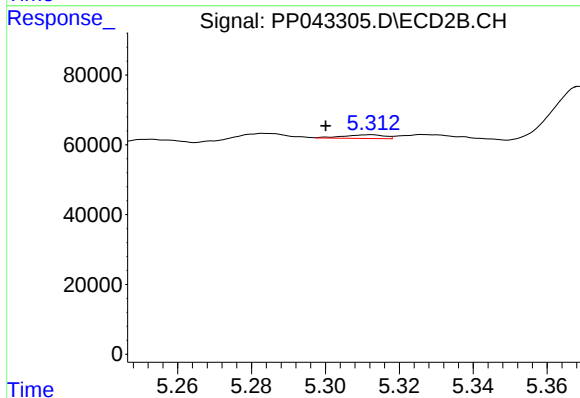
R.T.: 9.359 min
Delta R.T.: -0.008 min
Response: 29989
Conc: 1.61 ng/ml



#3 AR-1016-1

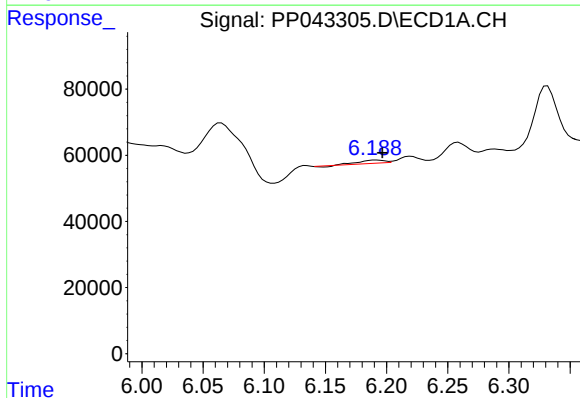
R.T.: 6.191 min
Delta R.T.: 0.017 min
Response: 12492
Conc: 19.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



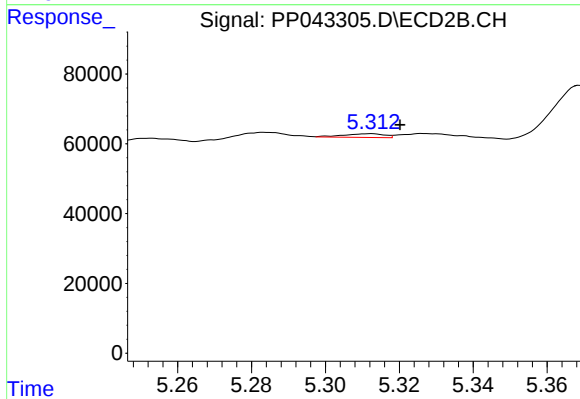
#3 AR-1016-1

R.T.: 5.312 min
Delta R.T.: 0.012 min
Response: 8259
Conc: 9.11 ng/ml



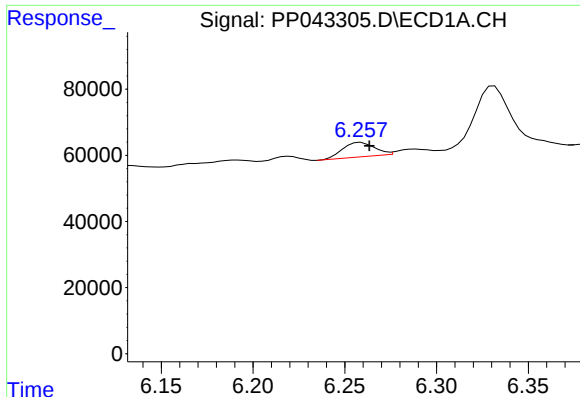
#4 AR-1016-2

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 12492
Conc: 12.23 ng/ml



#4 AR-1016-2

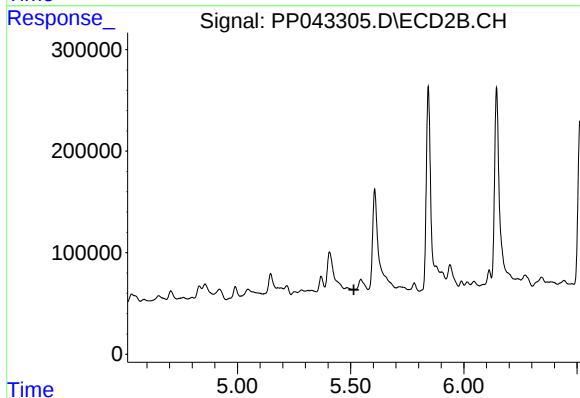
R.T.: 5.312 min
Delta R.T.: -0.008 min
Response: 8259
Conc: 6.40 ng/ml



#5 AR-1016-3

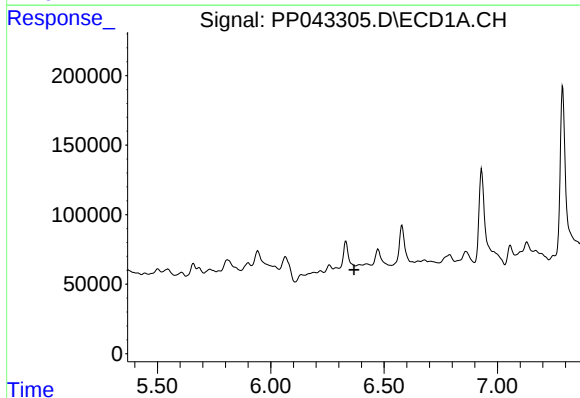
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 52488
Conc: 82.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



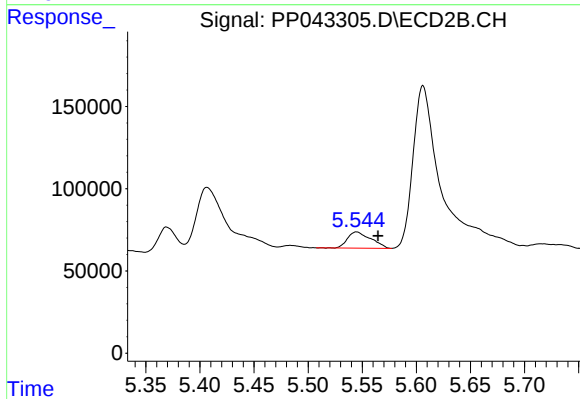
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



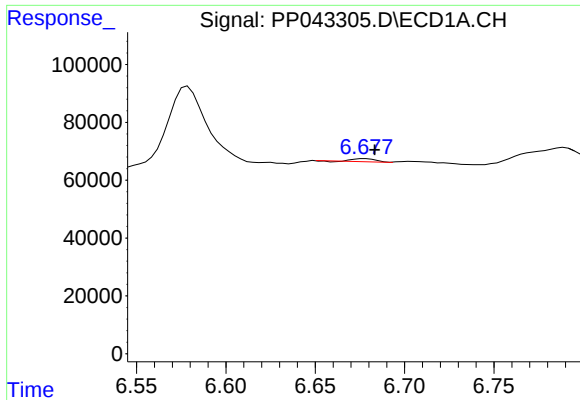
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: 0.022 min
Response: -11432
Conc: N.D.



#6 AR-1016-4

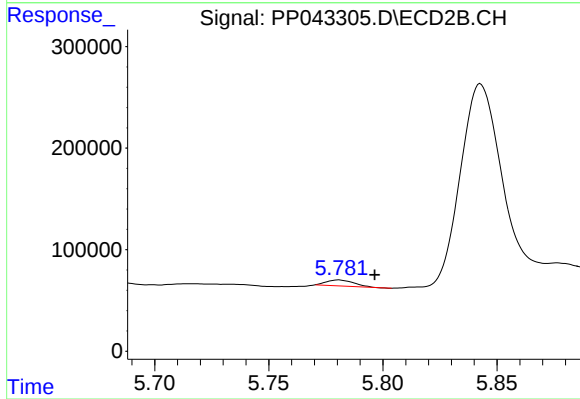
R.T.: 5.545 min
Delta R.T.: -0.020 min
Response: 147450
Conc: 267.19 ng/ml



#7 AR-1016-5

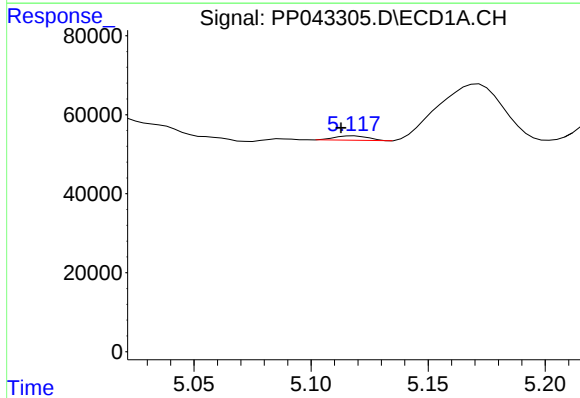
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 8979
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



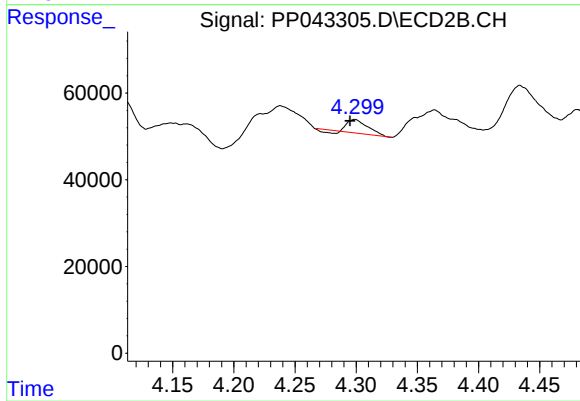
#7 AR-1016-5

R.T.: 5.781 min
Delta R.T.: -0.016 min
Response: 48658
Conc: 72.70 ng/ml



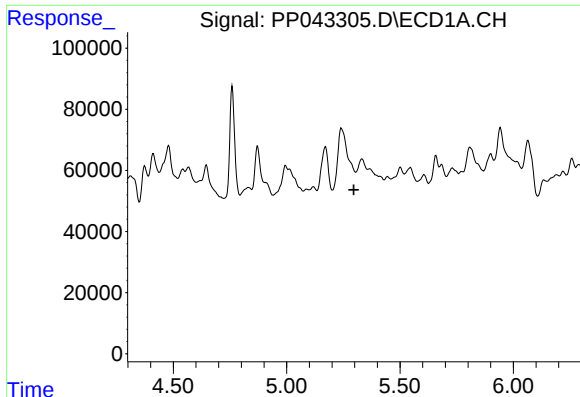
#8 AR-1221-1

R.T.: 5.119 min
Delta R.T.: 0.006 min
Response: 11091
Conc: 44.41 ng/ml



#8 AR-1221-1

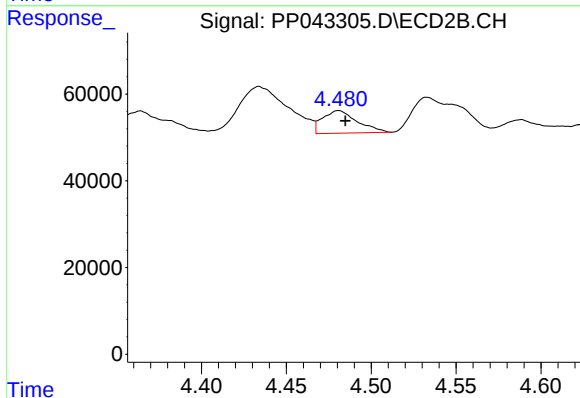
R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 34264
Conc: 114.90 ng/ml



#10 AR-1221-3

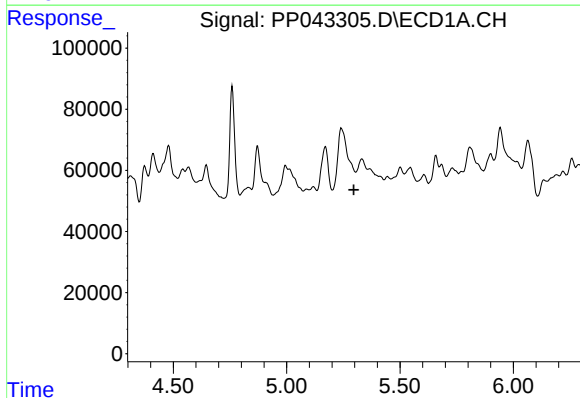
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



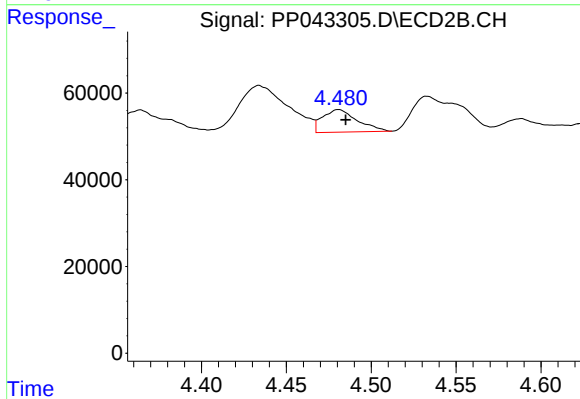
#10 AR-1221-3

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 74279
Conc: 103.51 ng/ml



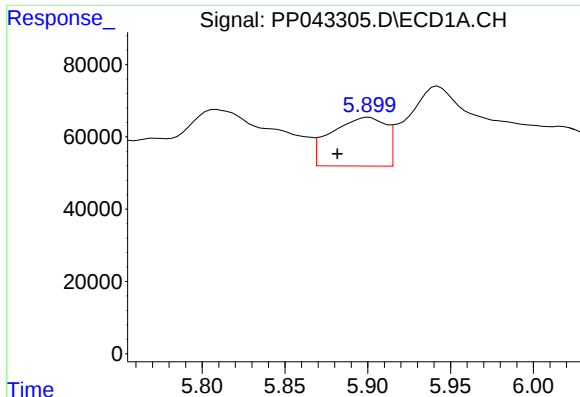
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#11 AR-1232-1

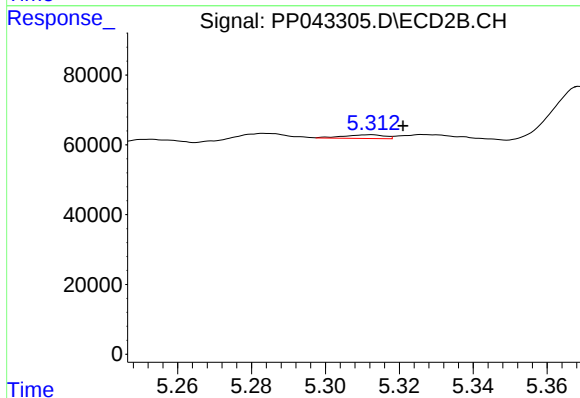
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 74279
Conc: 126.39 ng/ml



#12 AR-1232-2

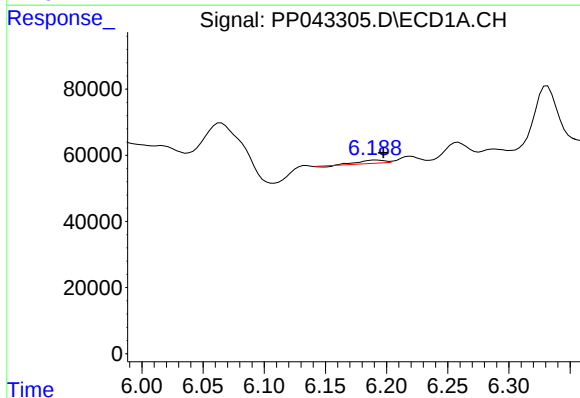
R.T.: 5.901 min
Delta R.T.: 0.019 min
Response: 308858
Conc: 1231.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



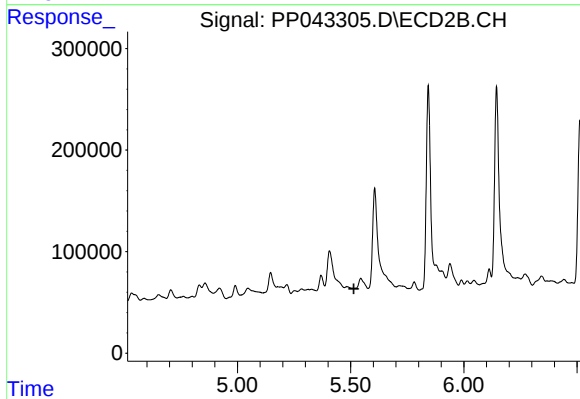
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.009 min
Response: 8259
Conc: 14.42 ng/ml



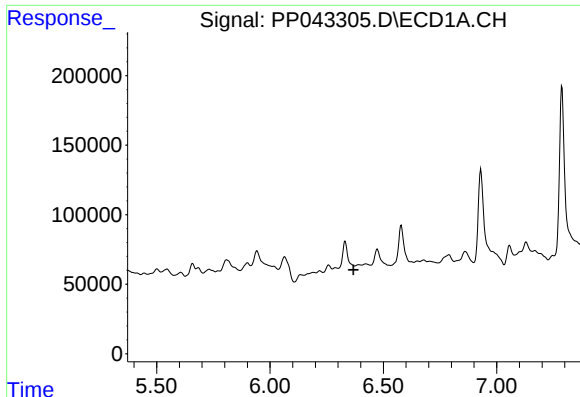
#13 AR-1232-3

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 12492
Conc: 29.14 ng/ml



#13 AR-1232-3

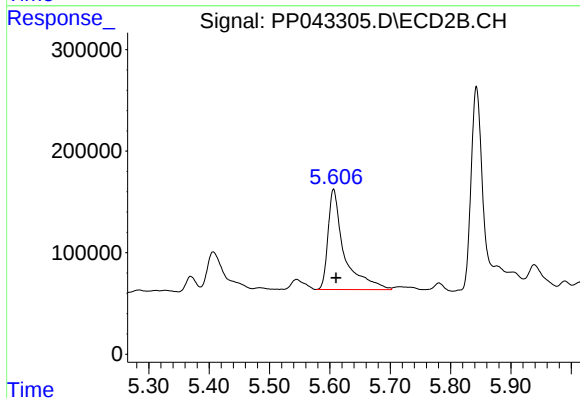
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#14 AR-1232-4

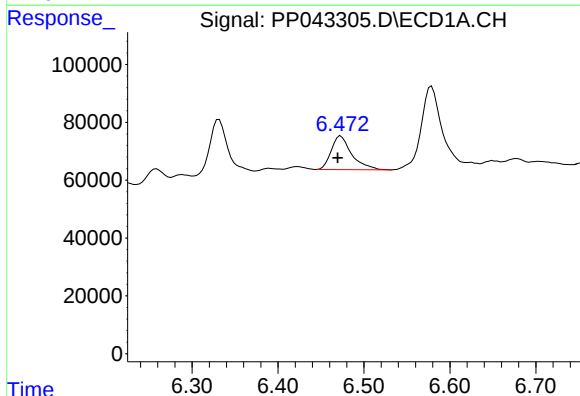
R.T.: 6.390 min
Delta R.T.: 0.021 min
Response: -11432
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



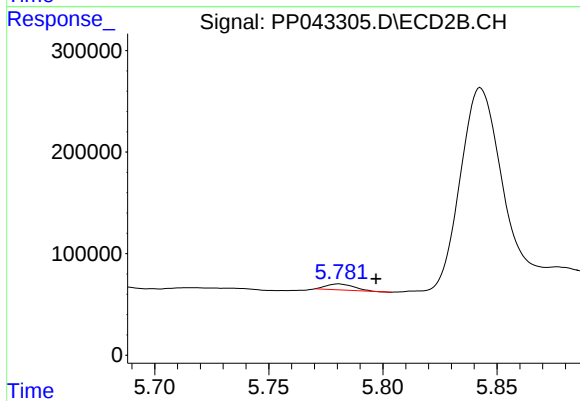
#14 AR-1232-4

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 1848678
Conc: 7659.05 ng/ml



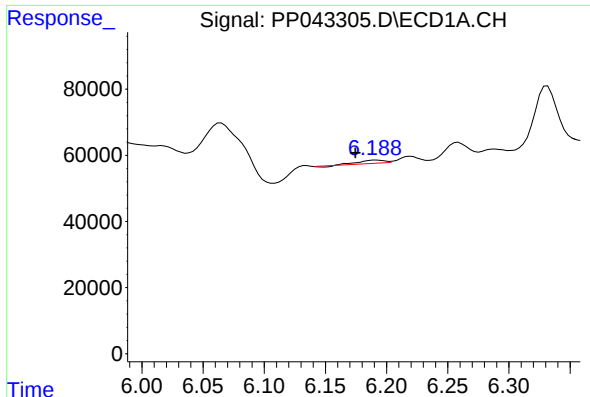
#15 AR-1232-5

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 191944
Conc: 1385.02 ng/ml



#15 AR-1232-5

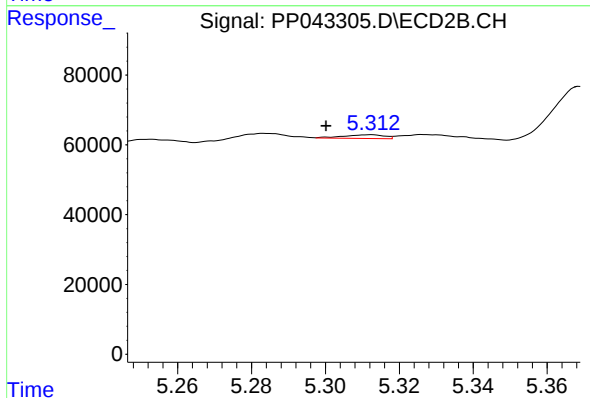
R.T.: 5.781 min
Delta R.T.: -0.016 min
Response: 48658
Conc: 176.29 ng/ml



#16 AR-1242-1

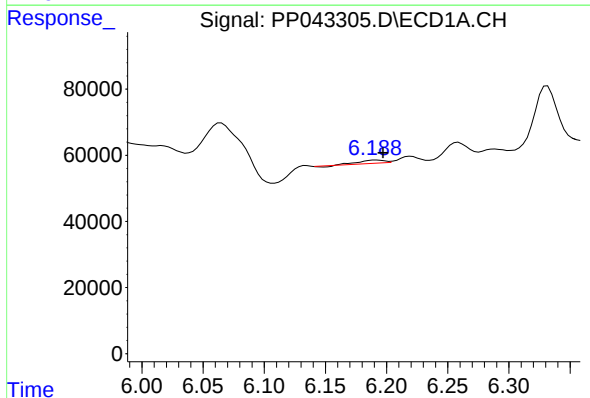
R.T.: 6.191 min
Delta R.T.: 0.017 min
Response: 12492
Conc: 24.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



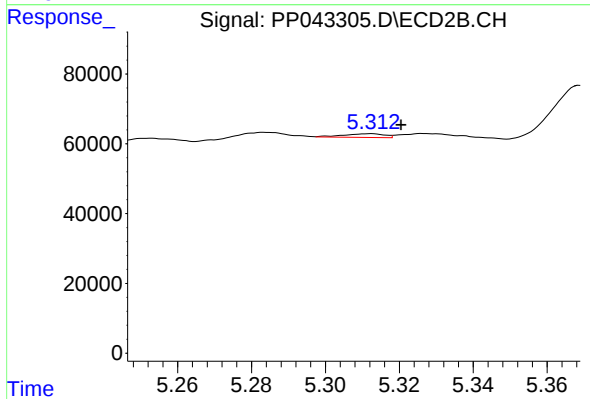
#16 AR-1242-1

R.T.: 5.312 min
Delta R.T.: 0.012 min
Response: 8259
Conc: 11.17 ng/ml



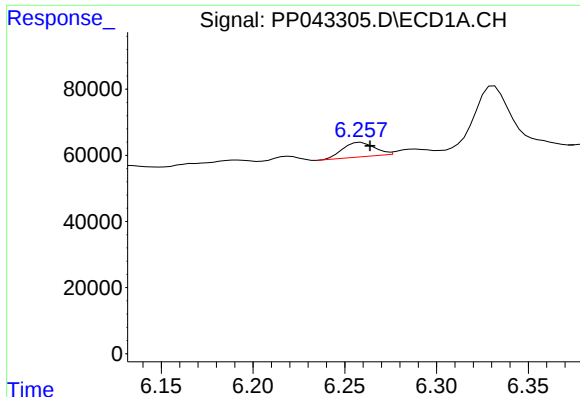
#17 AR-1242-2

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 12492
Conc: 15.67 ng/ml



#17 AR-1242-2

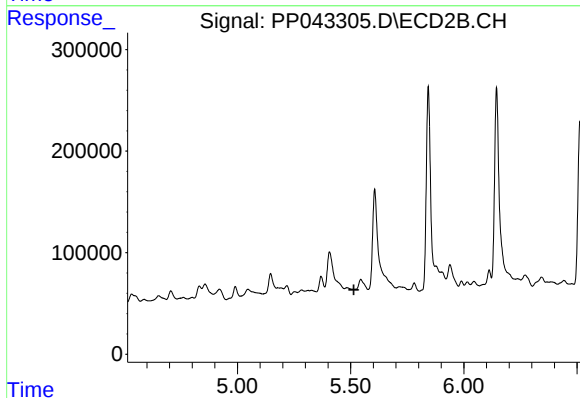
R.T.: 5.312 min
Delta R.T.: -0.008 min
Response: 8259
Conc: 7.96 ng/ml



#18 AR-1242-3

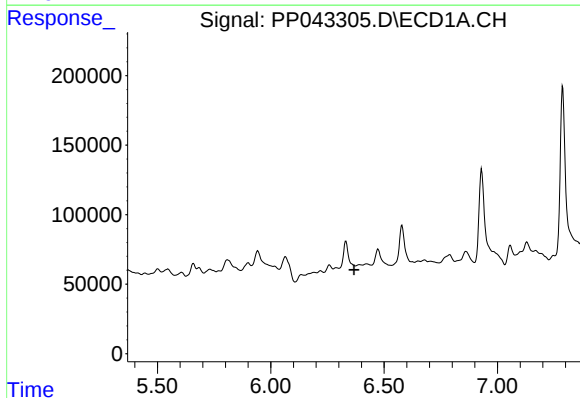
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 52488
Conc: 108.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



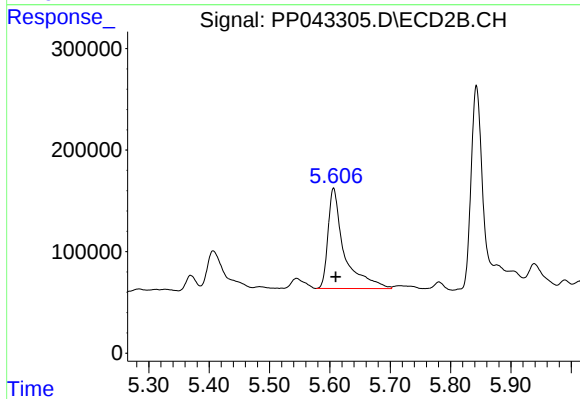
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



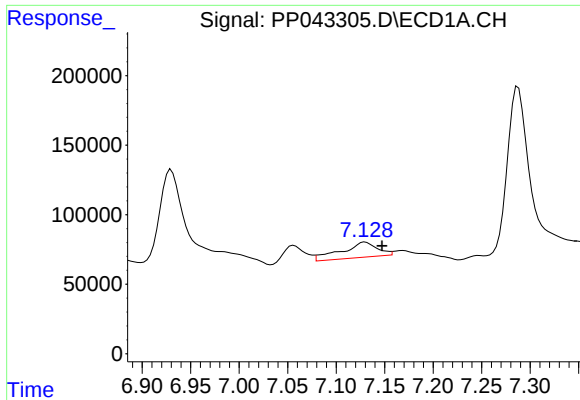
#19 AR-1242-4

R.T.: 6.390 min
Delta R.T.: 0.022 min
Response: -11432
Conc: N.D.



#19 AR-1242-4

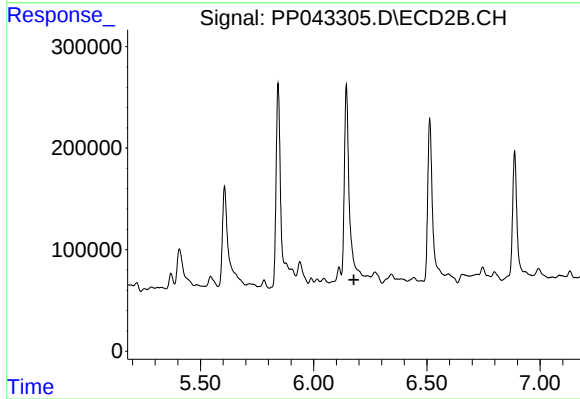
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 1848678
Conc: 3698.15 ng/ml



#20 AR-1242-5

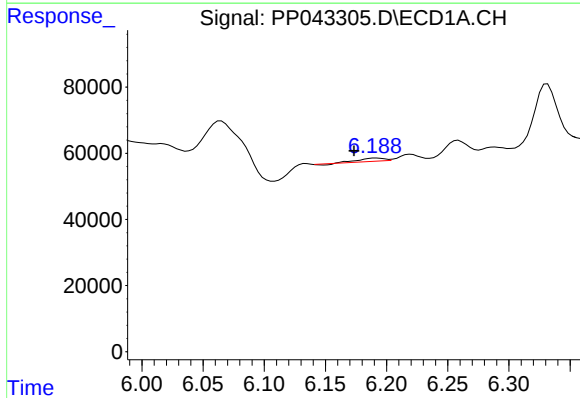
R.T.: 7.130 min
Delta R.T.: -0.018 min
Response: 281537
Conc: 771.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



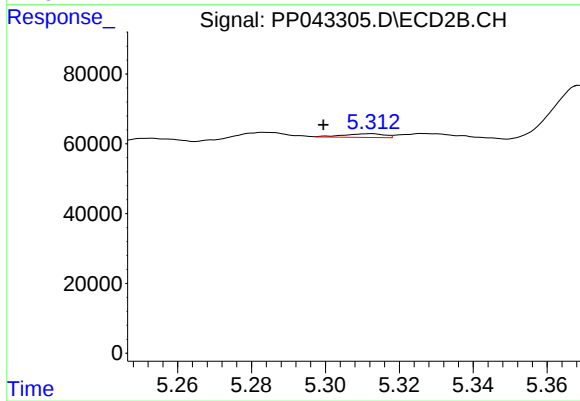
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



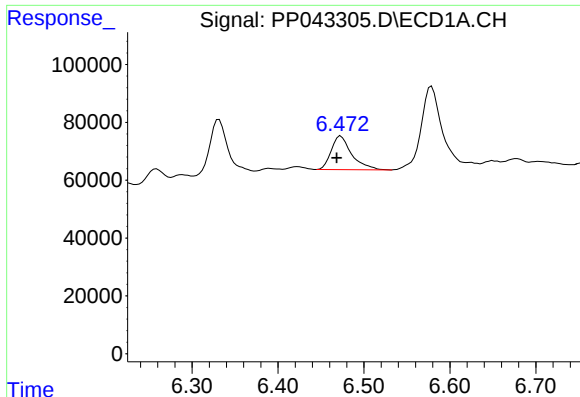
#21 AR-1248-1

R.T.: 6.191 min
Delta R.T.: 0.018 min
Response: 12492
Conc: 31.86 ng/ml



#21 AR-1248-1

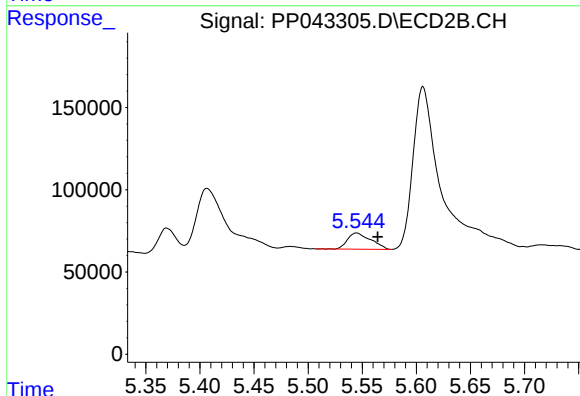
R.T.: 5.312 min
Delta R.T.: 0.013 min
Response: 8259
Conc: 15.09 ng/ml



#22 AR-1248-2

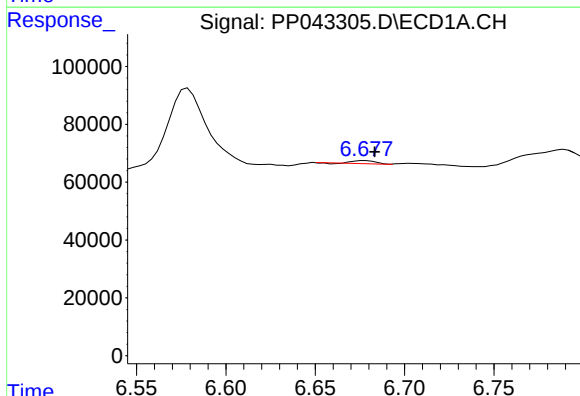
R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 191944
Conc: 352.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



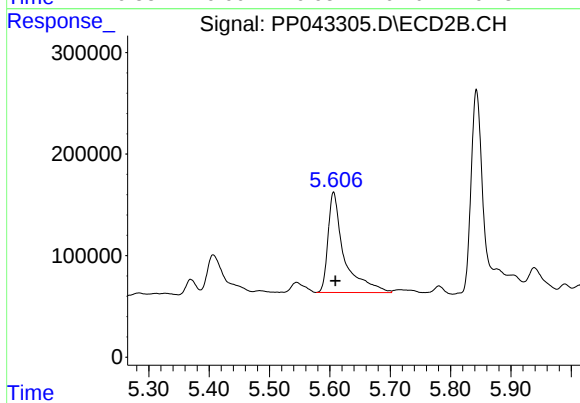
#22 AR-1248-2

R.T.: 5.545 min
Delta R.T.: -0.019 min
Response: 147450
Conc: 193.75 ng/ml



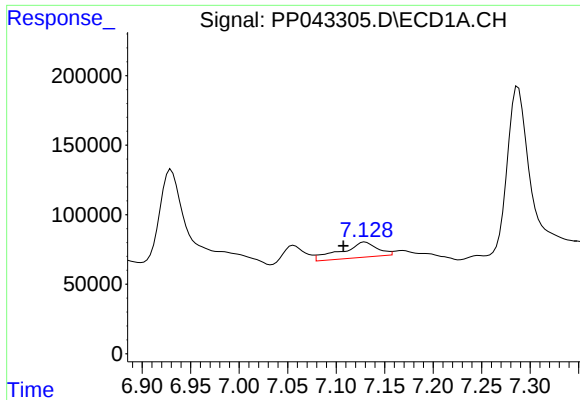
#23 AR-1248-3

R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 8979
Conc: 13.82 ng/ml



#23 AR-1248-3

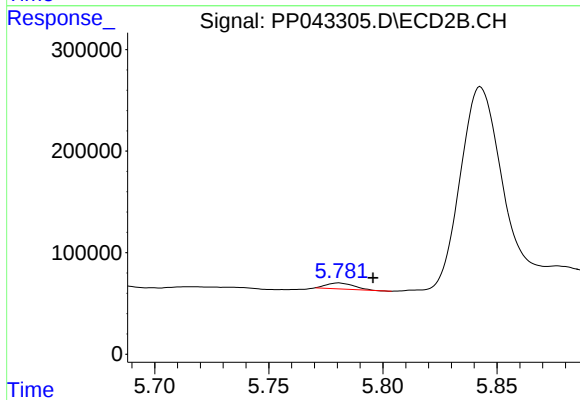
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 1848678
Conc: 2421.17 ng/ml



#24 AR-1248-4

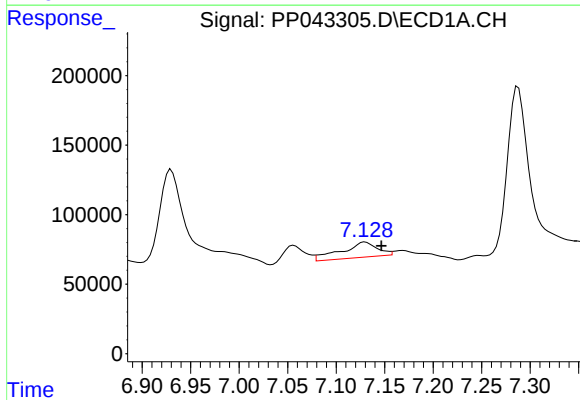
R.T.: 7.130 min
Delta R.T.: 0.022 min
Response: 281537
Conc: 452.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



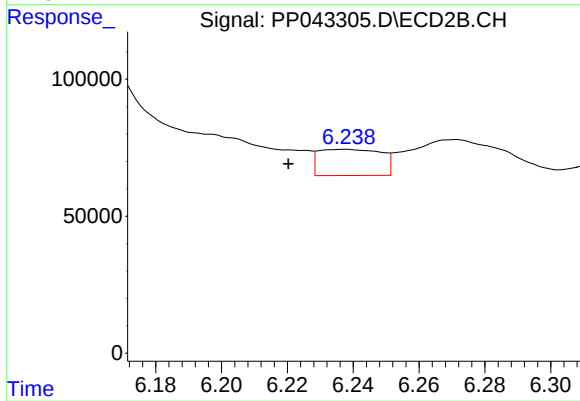
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: -0.015 min
Response: 48658
Conc: 53.09 ng/ml



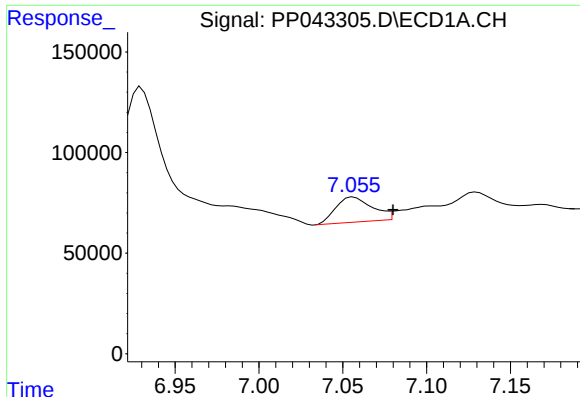
#25 AR-1248-5

R.T.: 7.130 min
Delta R.T.: -0.017 min
Response: 281537
Conc: 463.11 ng/ml



#25 AR-1248-5

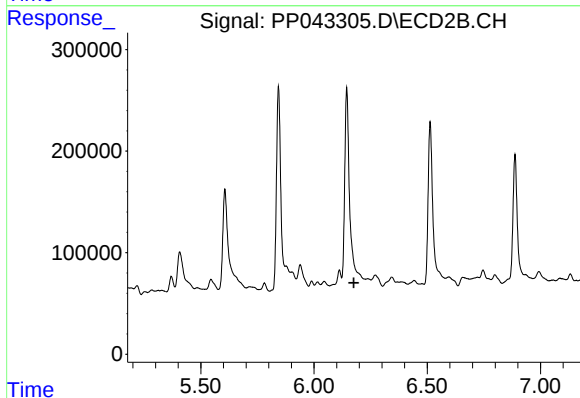
R.T.: 6.238 min
Delta R.T.: 0.017 min
Response: 125714
Conc: 142.30 ng/ml



#26 AR-1254-1

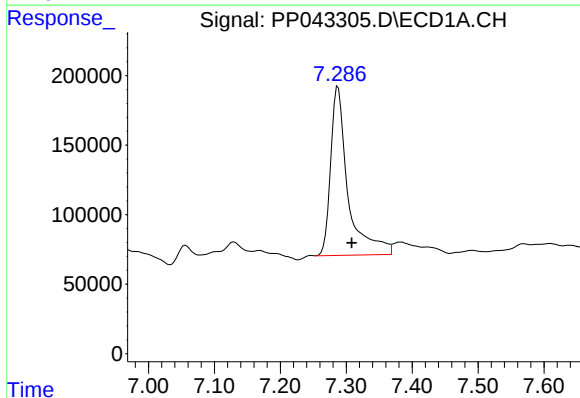
R.T.: 7.056 min
Delta R.T.: -0.023 min
Response: 188099
Conc: 262.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



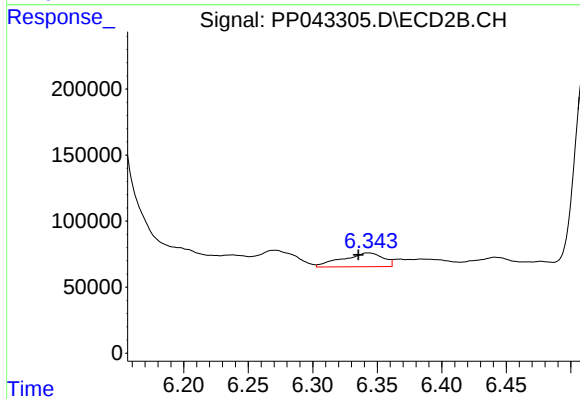
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



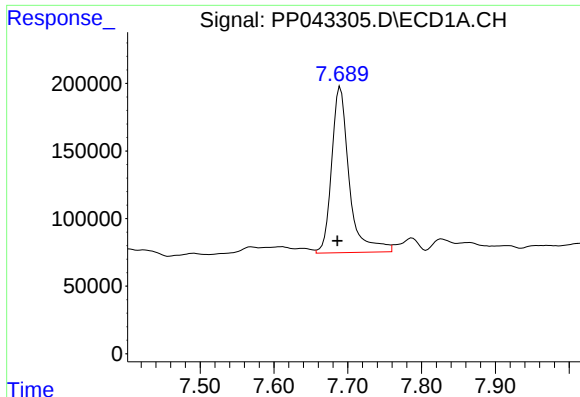
#27 AR-1254-2

R.T.: 7.288 min
Delta R.T.: -0.021 min
Response: 2224834
Conc: 2115.94 ng/ml



#27 AR-1254-2

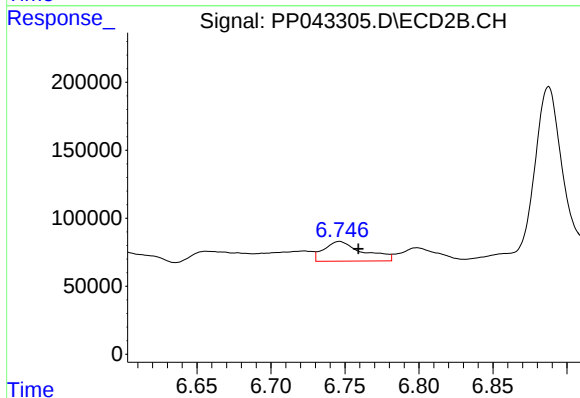
R.T.: 6.343 min
Delta R.T.: 0.007 min
Response: 229400
Conc: 185.54 ng/ml



#28 AR-1254-3

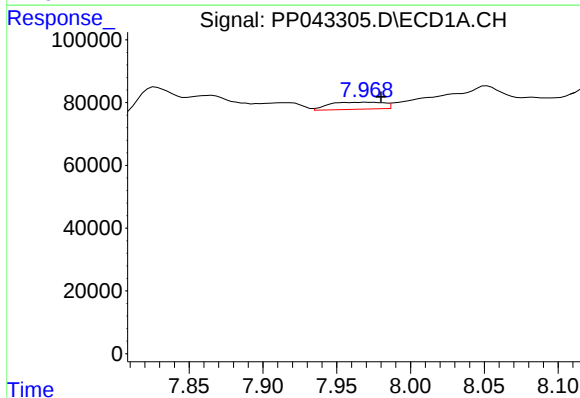
R.T.: 7.690 min
Delta R.T.: 0.004 min
Response: 2036289
Conc: 1893.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



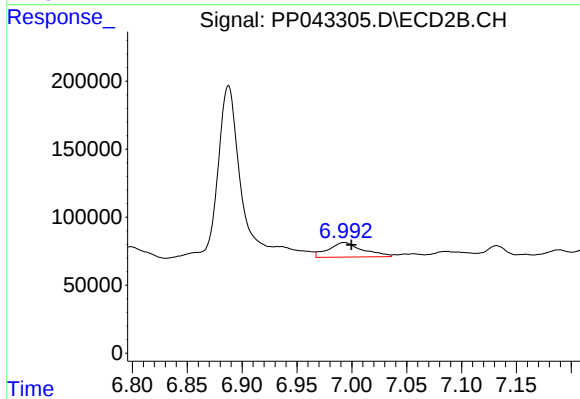
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 266273
Conc: 138.56 ng/ml



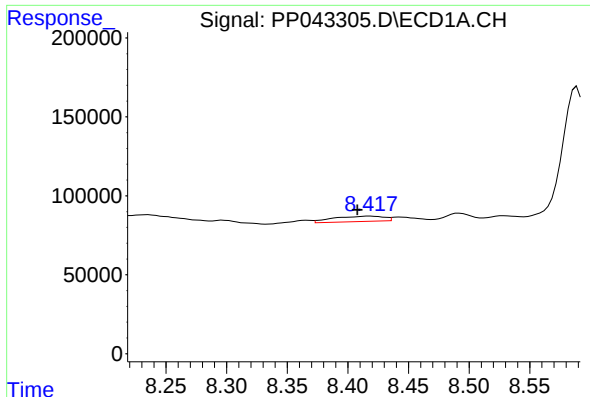
#29 AR-1254-4

R.T.: 7.970 min
Delta R.T.: -0.010 min
Response: 57707
Conc: 81.87 ng/ml



#29 AR-1254-4

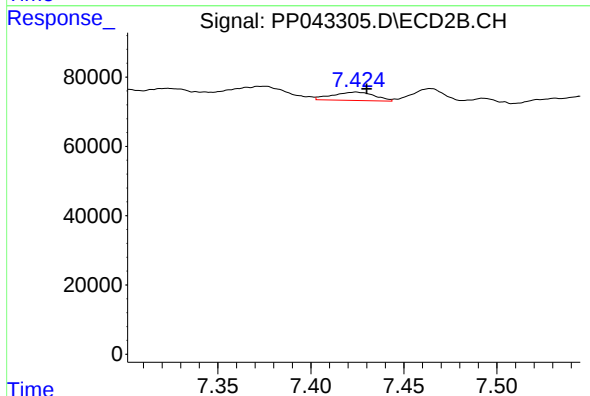
R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 234684
Conc: 212.29 ng/ml



#30 AR-1254-5

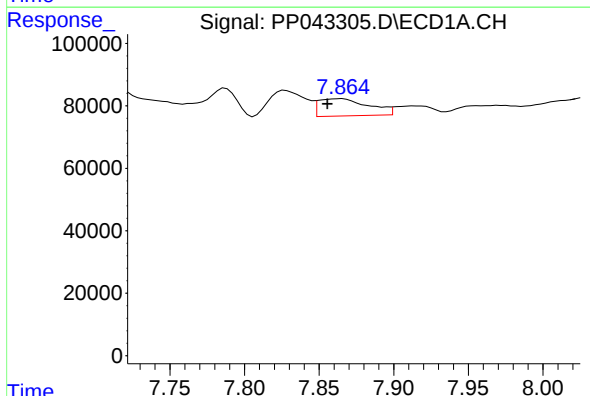
R.T.: 8.418 min
Delta R.T.: 0.010 min
Response: 98303
Conc: 121.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



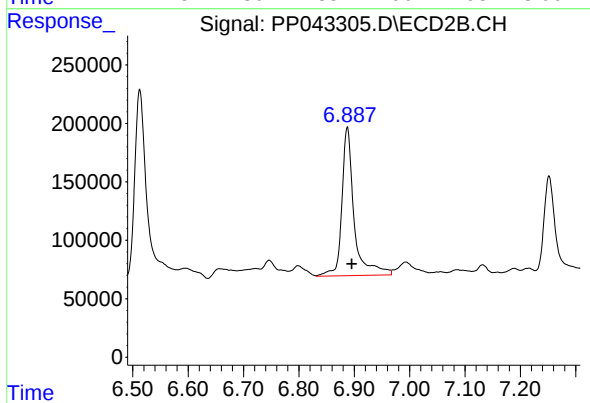
#30 AR-1254-5

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 37844
Conc: 24.50 ng/ml



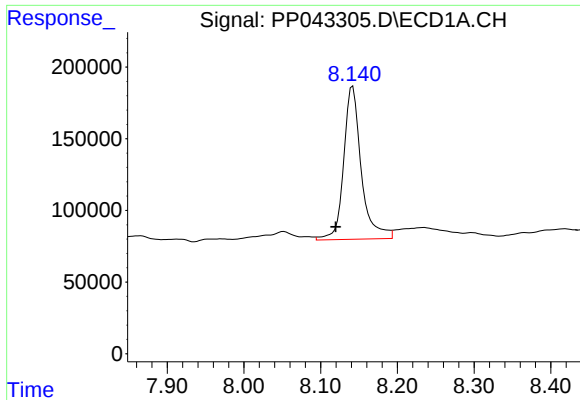
#31 AR-1260-1

R.T.: 7.866 min
Delta R.T.: 0.010 min
Response: 128578
Conc: 166.57 ng/ml



#31 AR-1260-1

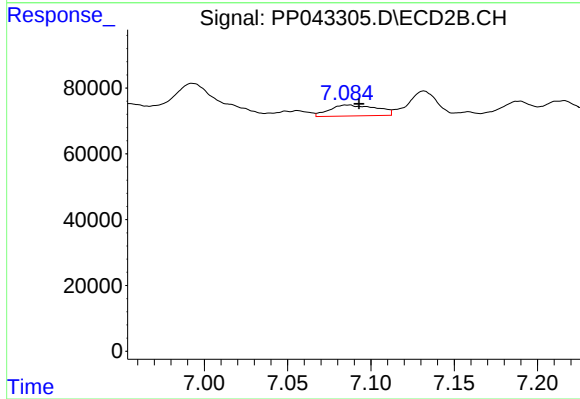
R.T.: 6.888 min
Delta R.T.: -0.008 min
Response: 1955735
Conc: 1671.80 ng/ml



#32 AR-1260-2

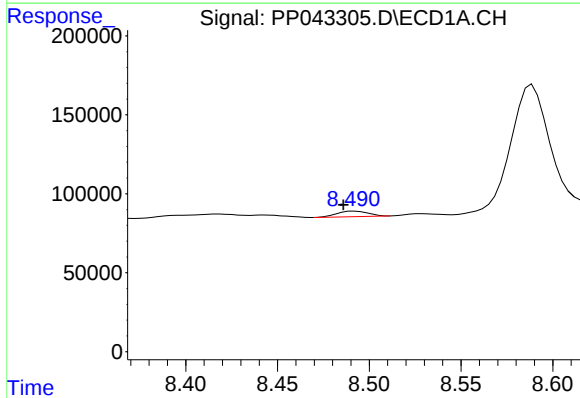
R.T.: 8.142 min
Delta R.T.: 0.022 min
Response: 1708707
Conc: 2007.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



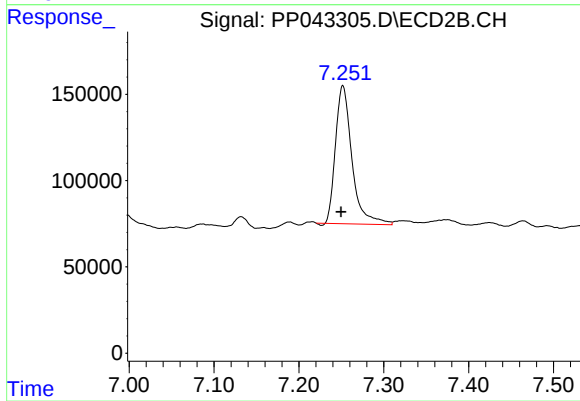
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 65283
Conc: 49.63 ng/ml



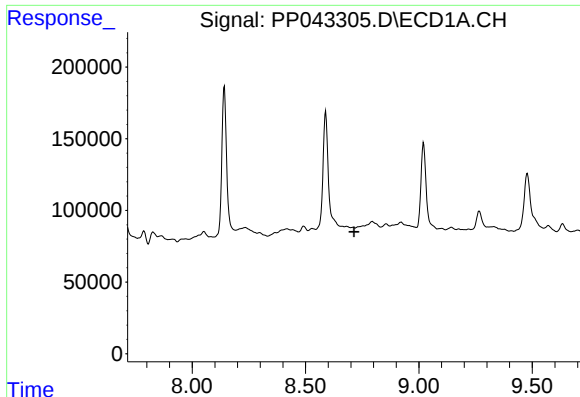
#33 AR-1260-3

R.T.: 8.492 min
Delta R.T.: 0.006 min
Response: 41373
Conc: 62.73 ng/ml



#33 AR-1260-3

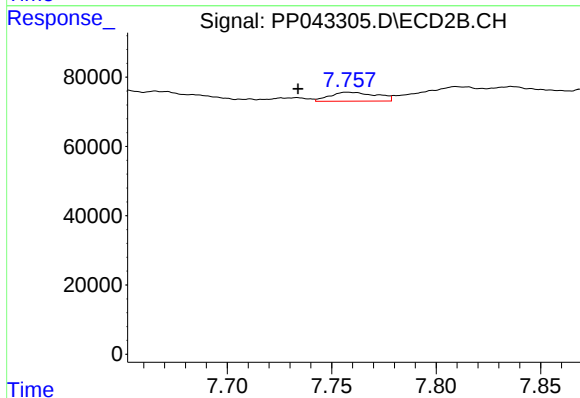
R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 1078836
Conc: 866.67 ng/ml



#34 AR-1260-4

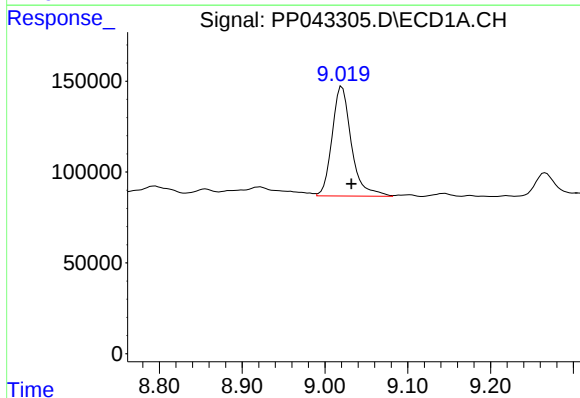
R.T.: 0.000 min
Exp R.T.: 8.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



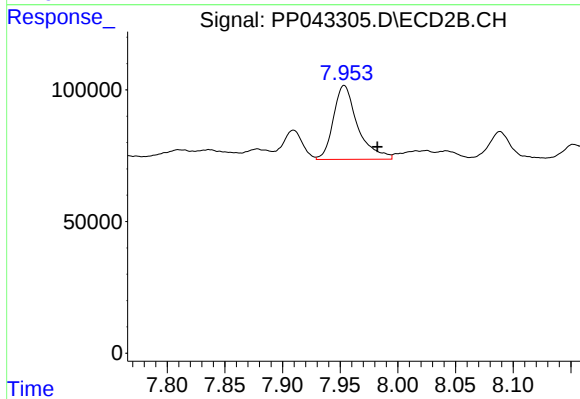
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: 0.024 min
Response: 39962
Conc: 40.74 ng/ml



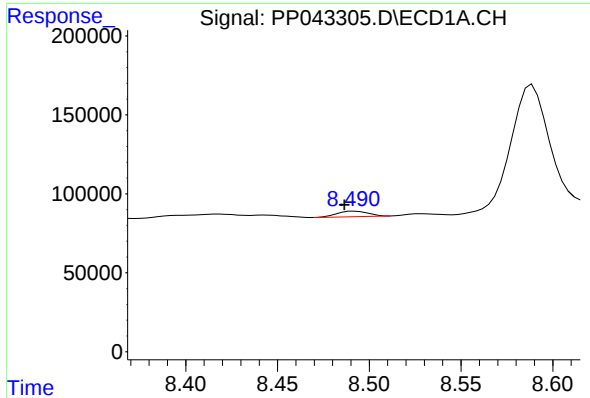
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.011 min
Response: 978147
Conc: 740.74 ng/ml



#35 AR-1260-5

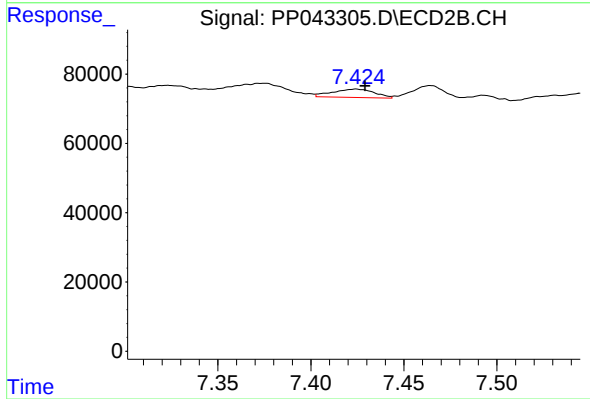
R.T.: 7.954 min
Delta R.T.: -0.029 min
Response: 409869
Conc: 185.22 ng/ml



#36 AR-1262-1

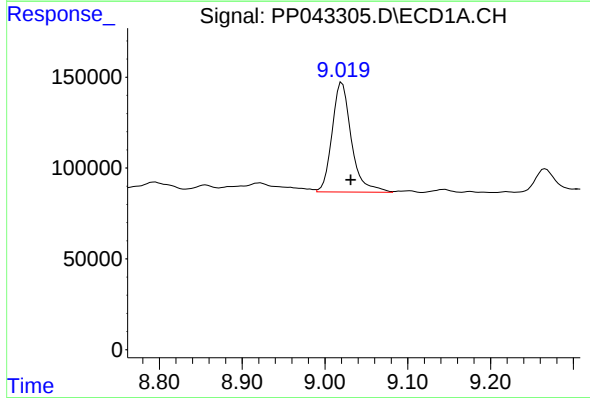
R.T.: 8.492 min
Delta R.T.: 0.005 min
Response: 41373
Conc: 41.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



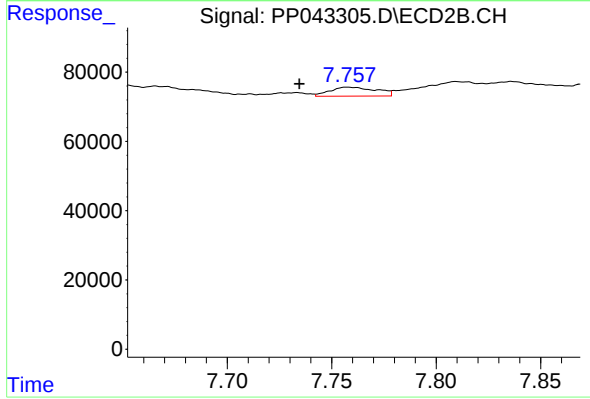
#36 AR-1262-1

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 37844
Conc: 45.19 ng/ml



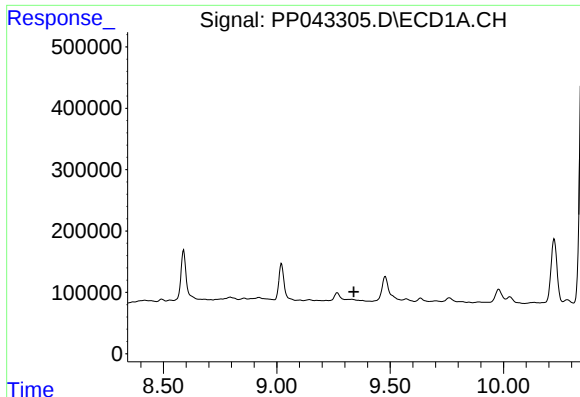
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.011 min
Response: 978147
Conc: 636.39 ng/ml



#37 AR-1262-2

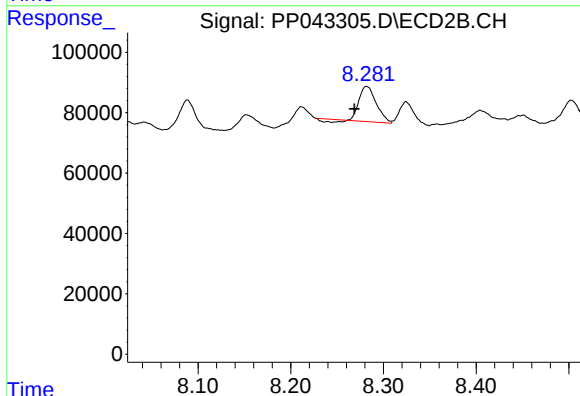
R.T.: 7.758 min
Delta R.T.: 0.023 min
Response: 39962
Conc: 28.84 ng/ml



#38 AR-1262-3

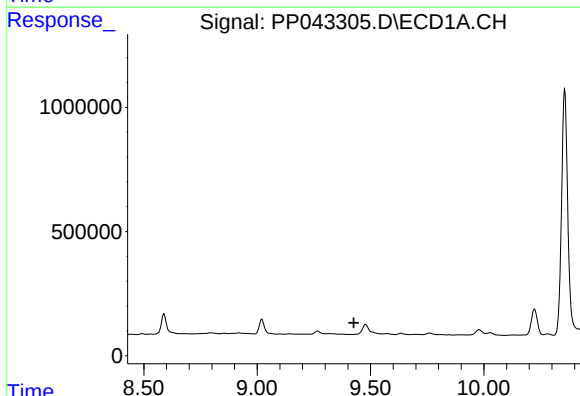
R.T.: 0.000 min
Exp R.T.: 9.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



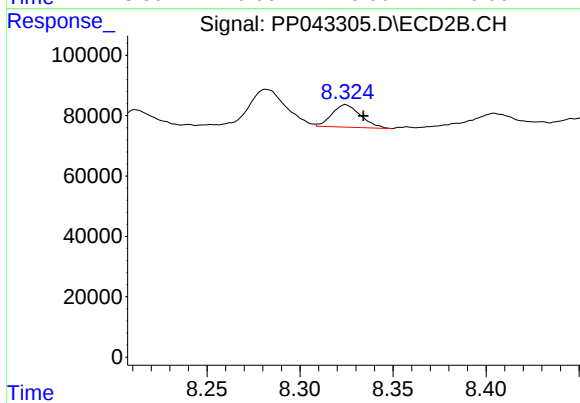
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: 0.013 min
Response: 141433
Conc: 133.40 ng/ml



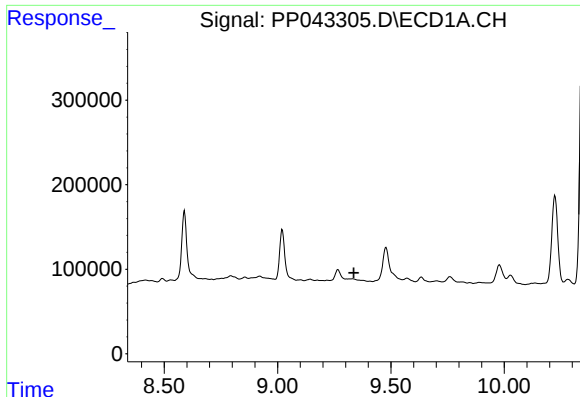
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.



#39 AR-1262-4

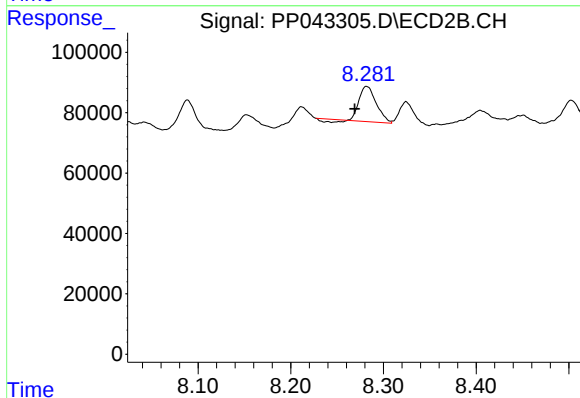
R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 79849
Conc: 42.43 ng/ml



#41 AR-1268-1

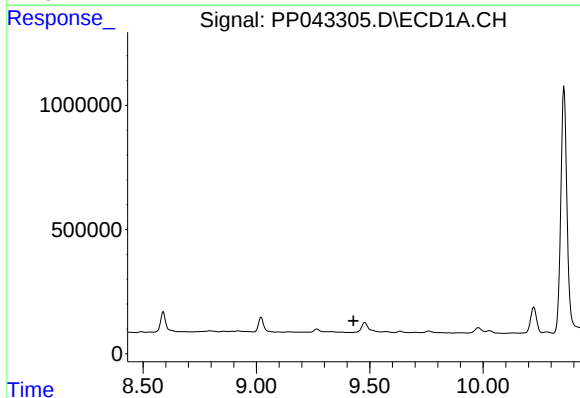
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



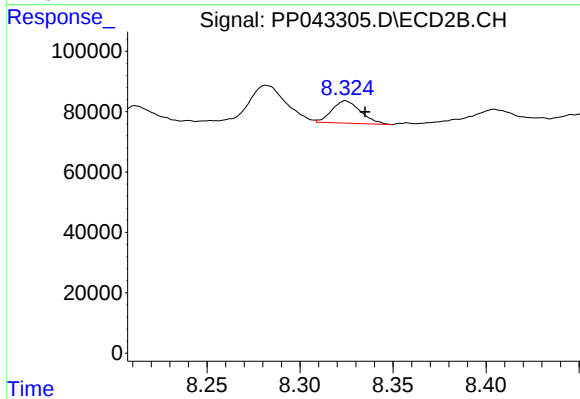
#41 AR-1268-1

R.T.: 8.282 min
Delta R.T.: 0.013 min
Response: 141433
Conc: 48.89 ng/ml



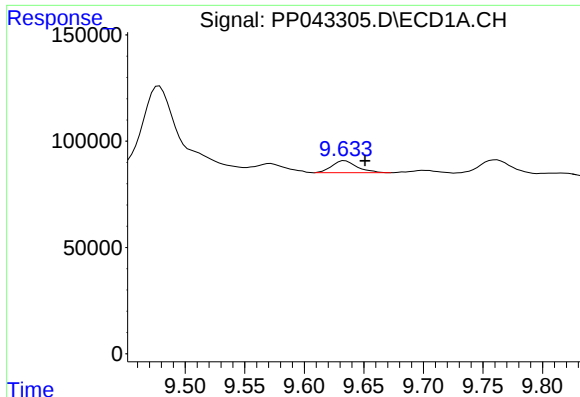
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

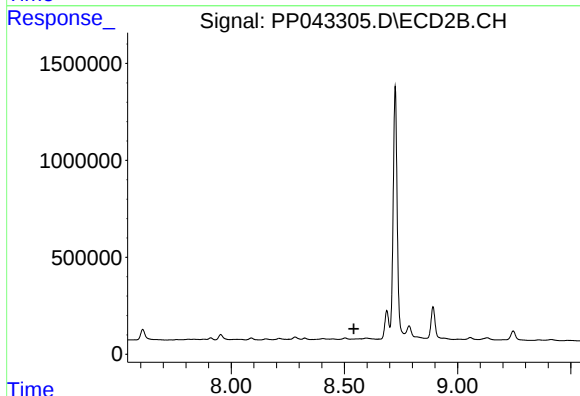
R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 79849
Conc: 29.88 ng/ml



#43 AR-1268-3

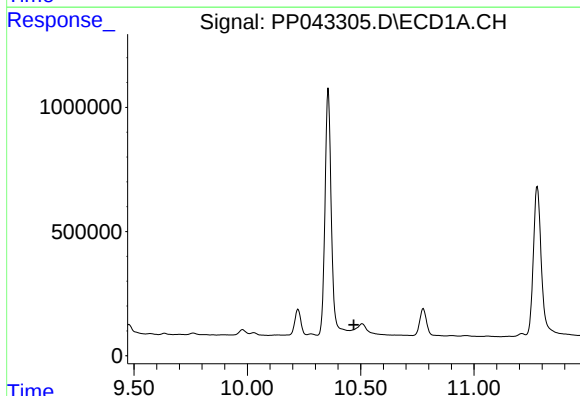
R.T.: 9.634 min
Delta R.T.: -0.017 min
Response: 82537
Conc: 51.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



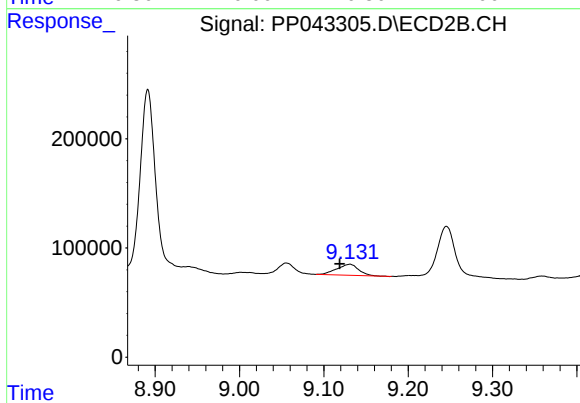
#43 AR-1268-3

R.T.: 8.567 min
Delta R.T.: 0.025 min
Response: -40767
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.469 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.131 min
Delta R.T.: 0.012 min
Response: 180979
Conc: 26.72 ng/ml