

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
 Data File : PP043331.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 17:09
 Operator : AJ\MA
 Sample : N1310-01
 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 28 23:37:26 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...	4.865	4.032	420614	472068	18.299	21.186
2)	SA Decachlor...	10.786	9.358	331245	365349	23.387	19.597
Target Compounds							
3)	L1 AR-1016-1	6.189f	0.000	51426	0	78.203	N.D. #
4)	L1 AR-1016-2	6.189	0.000	51426	0	50.345	N.D. #
5)	L1 AR-1016-3	6.256	0.000	6027	0	9.469	N.D. #
6)	L1 AR-1016-4	0.000	5.558	0	43242	N.D.	78.357 #
8)	L2 AR-1221-1	5.107	0.000	27269	0	109.192	N.D. #
9)	L2 AR-1221-2	5.217	4.387	81097	7980	422.918	33.186 #
10)	L2 AR-1221-3	5.305	4.483	48828	894	76.703	1.245 #
11)	L3 AR-1232-1	5.305	4.483	48828	894	92.746	1.520 #
12)	L3 AR-1232-2	5.877	0.000	60459	0	241.062	N.D. #
13)	L3 AR-1232-3	6.189	0.000	51426	0	119.980	N.D. #
14)	L3 AR-1232-4	0.000	5.606	0	36622	N.D.	151.727 #
15)	L3 AR-1232-5	6.458	0.000	30109	0	217.257	N.D. #
16)	L4 AR-1242-1	6.189	0.000	51426	0	100.694	N.D. #
17)	L4 AR-1242-2	6.189	0.000	51426	0	64.529	N.D. #
18)	L4 AR-1242-3	6.256	0.000	6027	0	12.409	N.D. #
19)	L4 AR-1242-4	0.000	5.606	0	36622	N.D.	73.261 #
20)	L4 AR-1242-5	0.000	6.173	0	116062	N.D.	181.531 #
21)	L5 AR-1248-1	6.189f	0.000	51426	0	131.170	N.D. #
22)	L5 AR-1248-2	6.458	5.558	30109	43242	55.332	56.820
23)	L5 AR-1248-3	0.000	5.606	0	36622	N.D.	47.964 #
24)	L5 AR-1248-4	7.106	0.000	91116	0	146.497	N.D. #
25)	L5 AR-1248-5	0.000	6.215	0	66394	N.D.	75.156 #
26)	L6 AR-1254-1	7.055f	6.173	63007	116062	88.039	81.849
27)	L6 AR-1254-2	7.303	6.327	85057	42807	80.894	34.622 #
28)	L6 AR-1254-3	7.687	6.755	138565	70921	128.837	36.904 #
29)	L6 AR-1254-4	7.972	6.996	51874	47069	73.591	42.578 #
30)	L6 AR-1254-5	8.401	7.423	75678	96376	93.692	62.389 #
31)	L7 AR-1260-1	7.849	6.890	69289	154403	89.765	131.986 #
32)	L7 AR-1260-2	8.106	7.087	203498	66340	239.024	50.435 #
33)	L7 AR-1260-3	8.482	7.243	20793	35453	31.529	28.481
34)	L7 AR-1260-4	8.712	7.727	61080	38609	79.886	39.360 #
35)	L7 AR-1260-5	9.024	7.975	128650	47376	97.426	21.409 #
36)	L8 AR-1262-1	8.482	7.423	20793	96376	20.932	115.086 #
37)	L8 AR-1262-2	9.024	7.727	128650	38609	83.700	27.858 #
38)	L8 AR-1262-3	9.334	8.262	34469	20262	31.114	19.111 #
39)	L8 AR-1262-4	9.423	8.327	23050	61905	44.149	32.892 #
40)	L8 AR-1262-5	10.059	8.826	12322	15973	21.991	18.022
41)	L9 AR-1268-1	9.334	8.262	34469	20262	18.054	7.004 #
42)	L9 AR-1268-2	9.423	8.327	23050	61905	12.891	23.167 #

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 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
43) L9	AR-1268-3	9.641	8.534	14256	11462	8.816	4.992 #
44) L9	AR-1268-4	10.059	8.826	12322	15973	20.441	16.915
45) L9	AR-1268-5	10.462	9.110	32750	37357	6.469	5.515

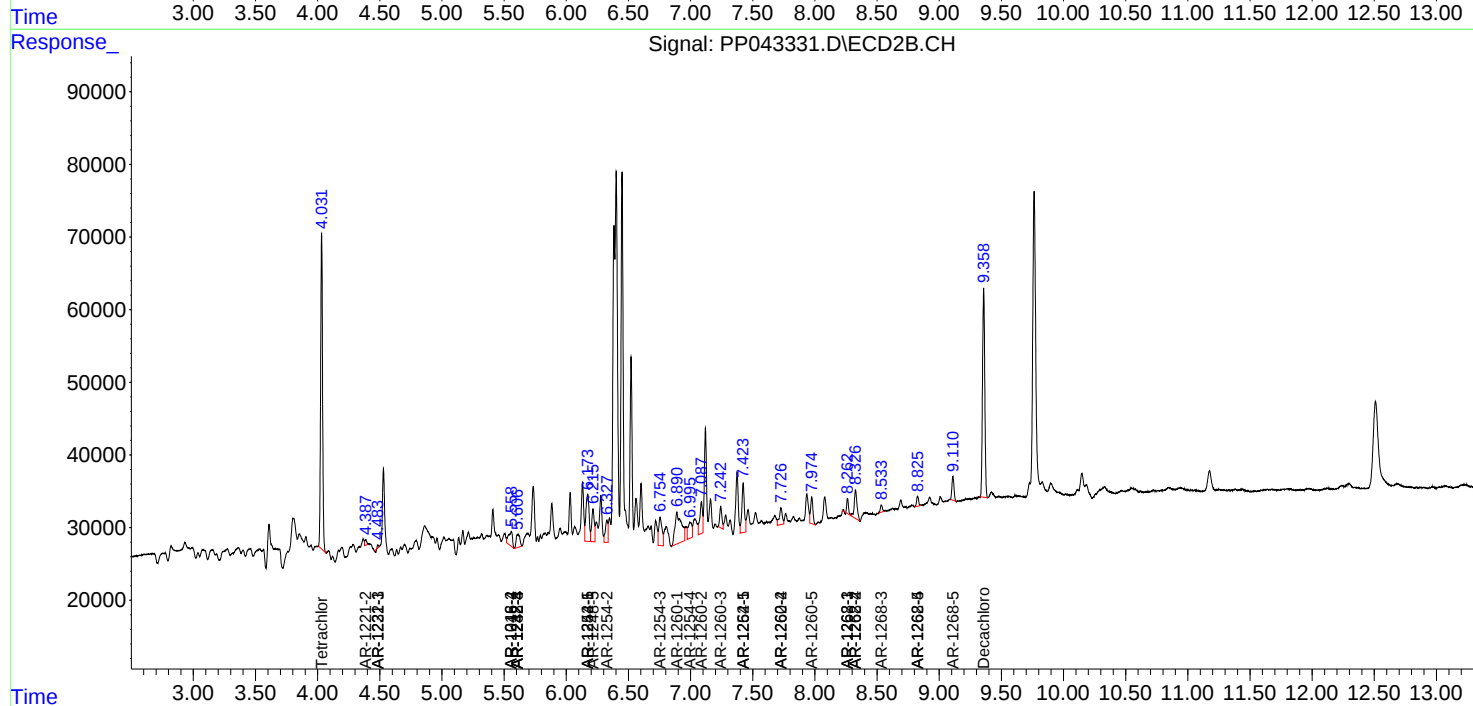
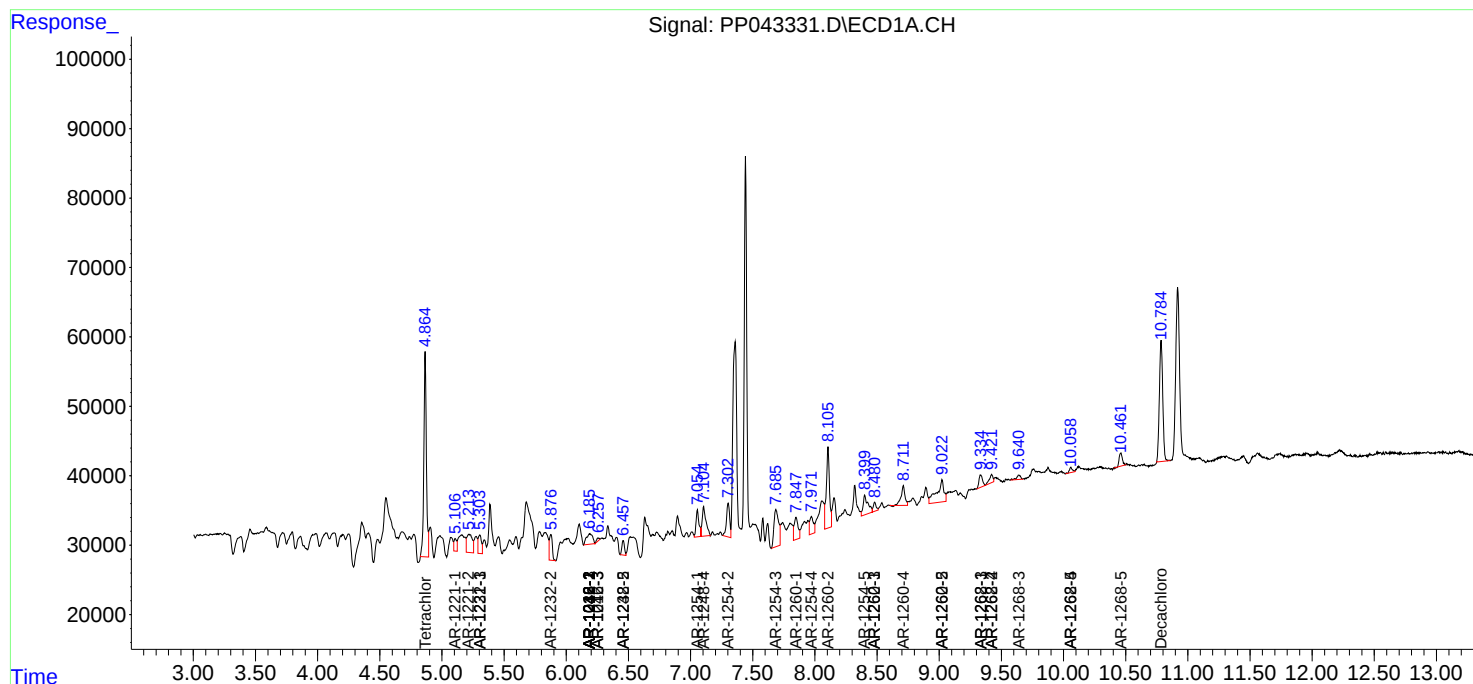
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

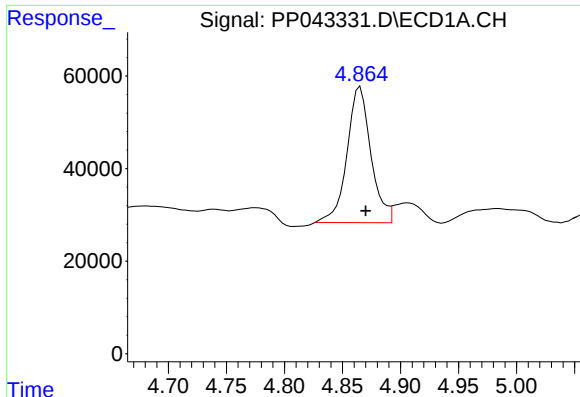
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

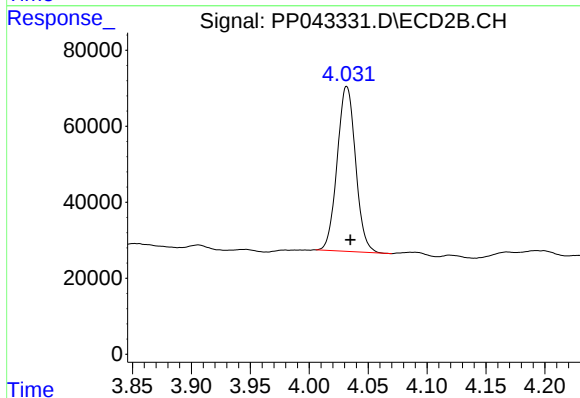




#1 Tetrachloro-m-xylene

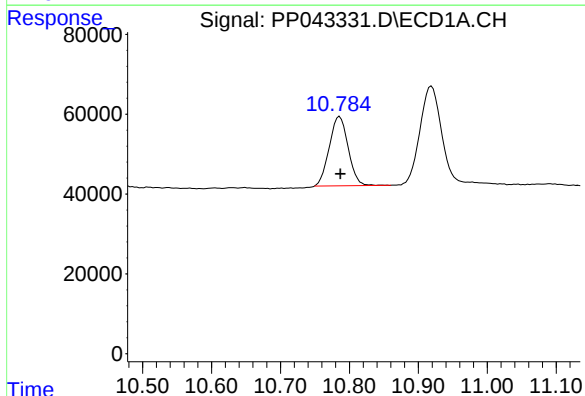
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 420614
Conc: 18.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



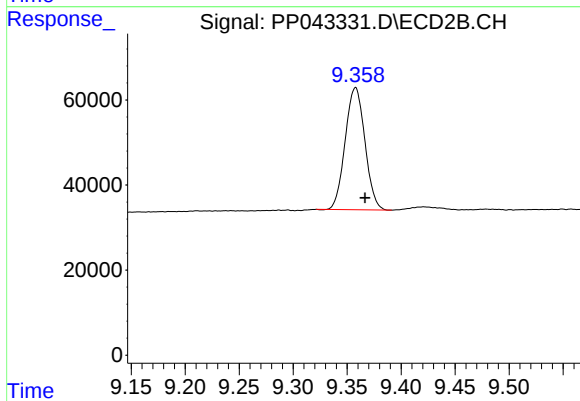
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 472068
Conc: 21.19 ng/ml



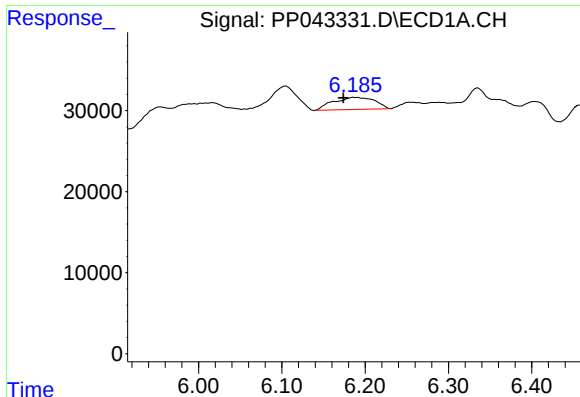
#2 Decachlorobiphenyl

R.T.: 10.786 min
Delta R.T.: -0.001 min
Response: 331245
Conc: 23.39 ng/ml



#2 Decachlorobiphenyl

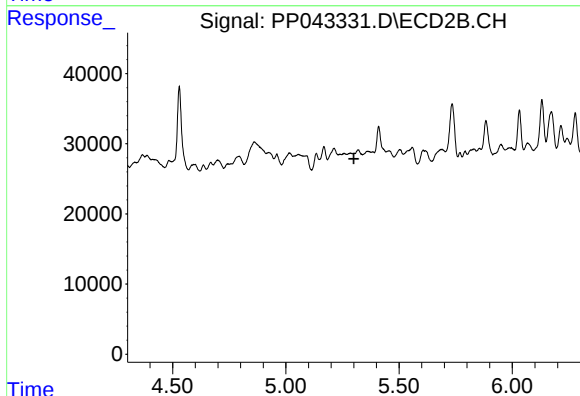
R.T.: 9.358 min
Delta R.T.: -0.009 min
Response: 365349
Conc: 19.60 ng/ml



#3 AR-1016-1

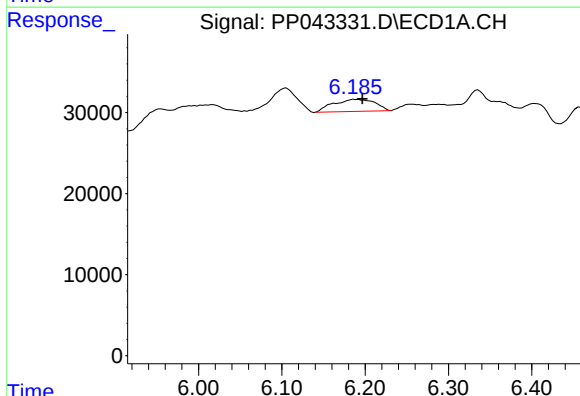
R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 51426
Conc: 78.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



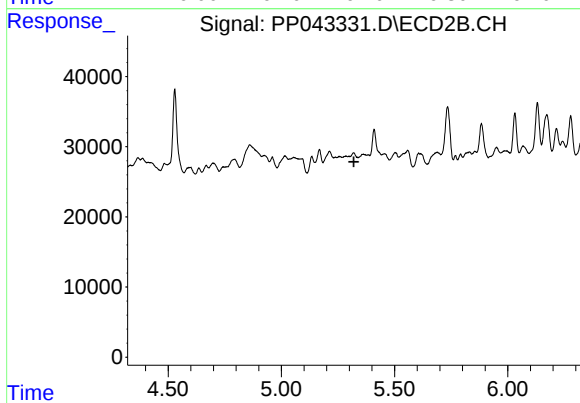
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



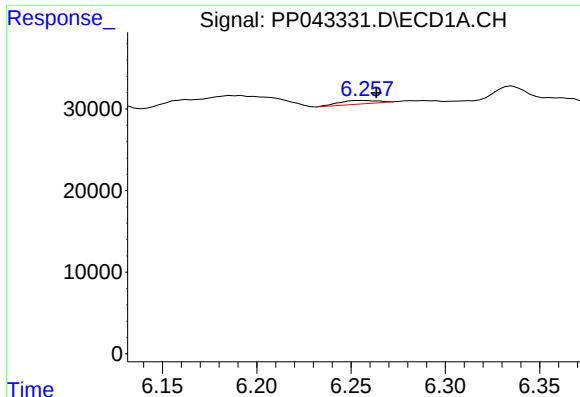
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 51426
Conc: 50.34 ng/ml



#4 AR-1016-2

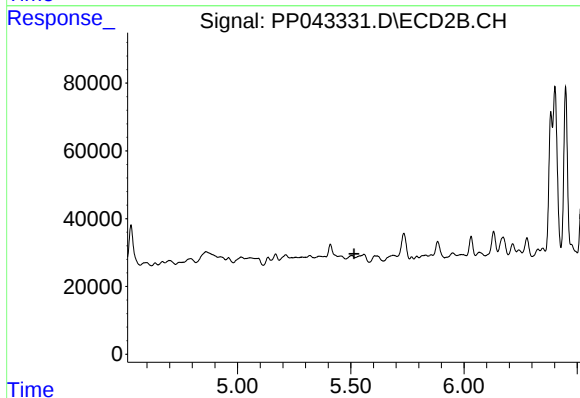
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#5 AR-1016-3

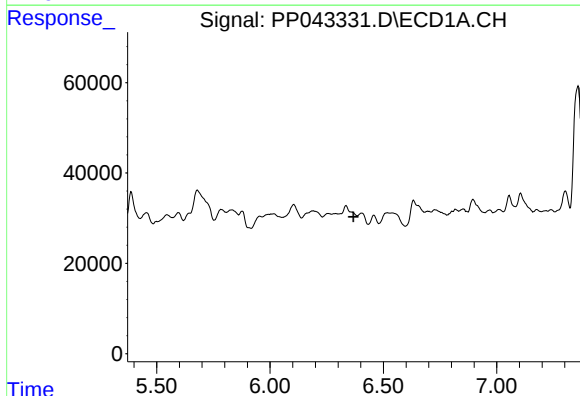
R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 6027
Conc: 9.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



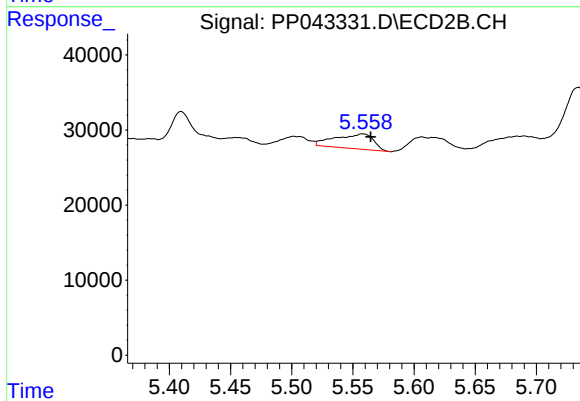
#5 AR-1016-3

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



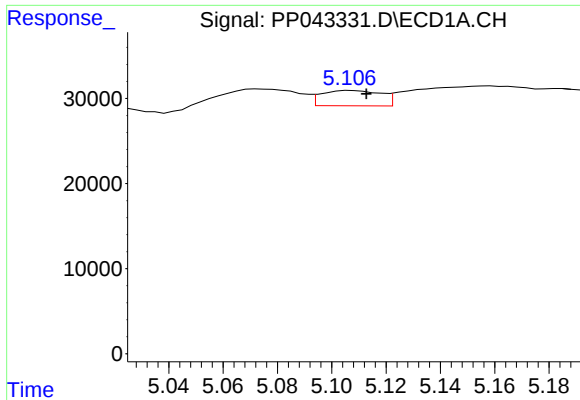
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

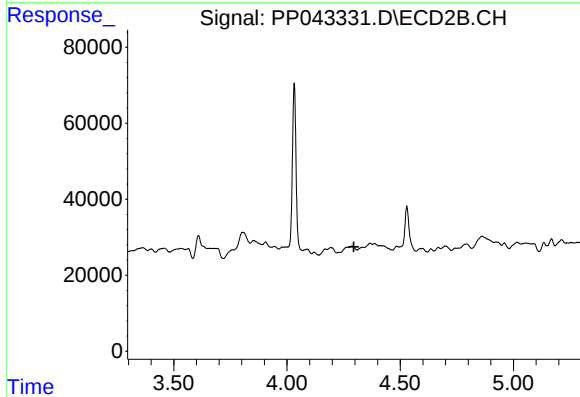
R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 43242
Conc: 78.36 ng/ml



#8 AR-1221-1

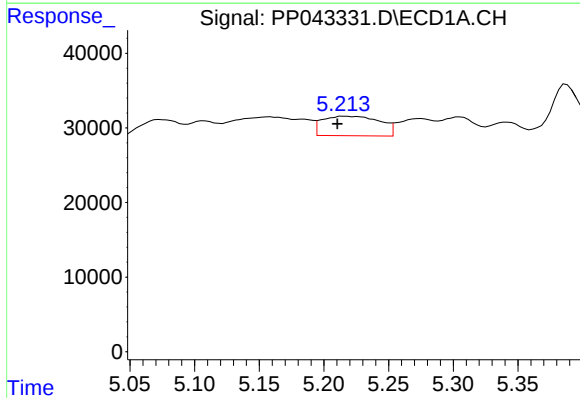
R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 27269
Conc: 109.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



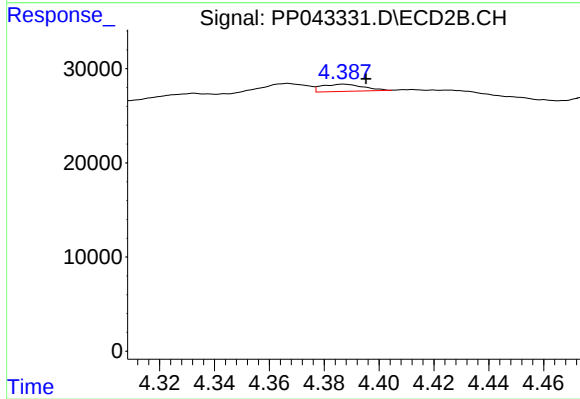
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



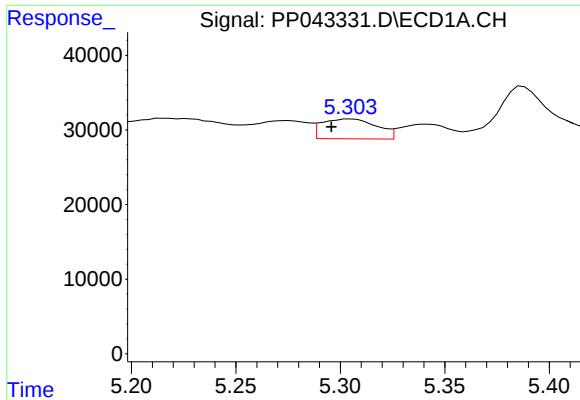
#9 AR-1221-2

R.T.: 5.217 min
Delta R.T.: 0.006 min
Response: 81097
Conc: 422.92 ng/ml



#9 AR-1221-2

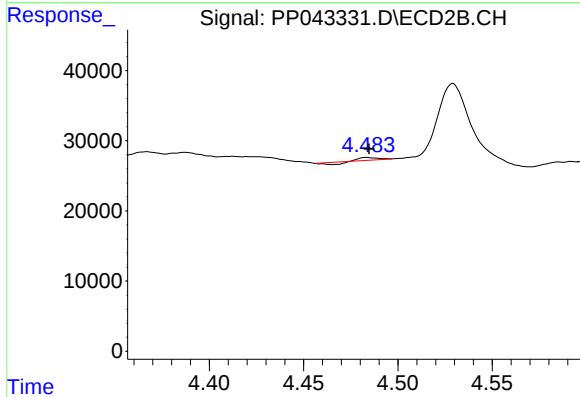
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 7980
Conc: 33.19 ng/ml



#10 AR-1221-3

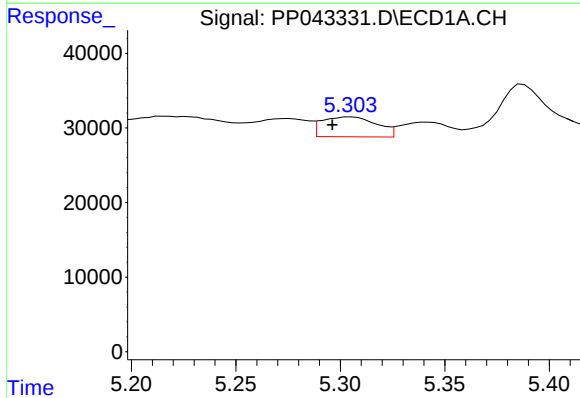
R.T.: 5.305 min
Delta R.T.: 0.009 min
Response: 48828
Conc: 76.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



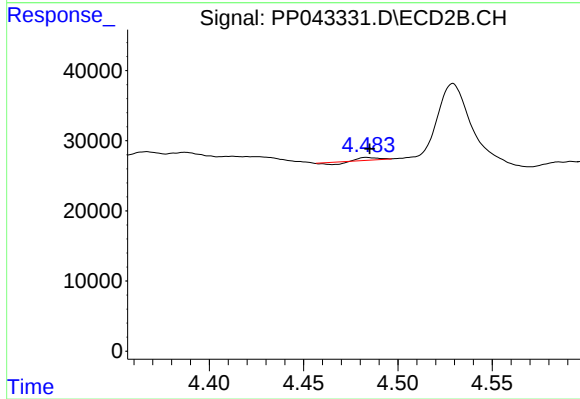
#10 AR-1221-3

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 894
Conc: 1.25 ng/ml



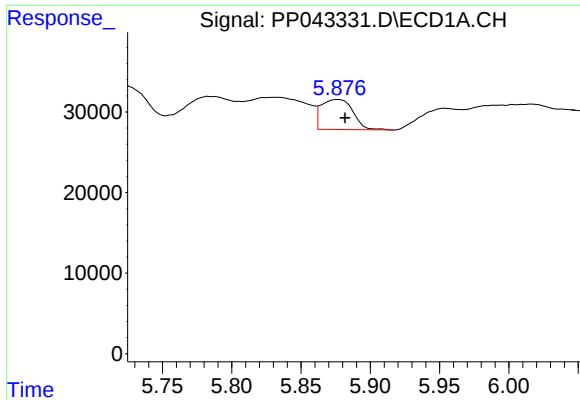
#11 AR-1232-1

R.T.: 5.305 min
Delta R.T.: 0.009 min
Response: 48828
Conc: 92.75 ng/ml



#11 AR-1232-1

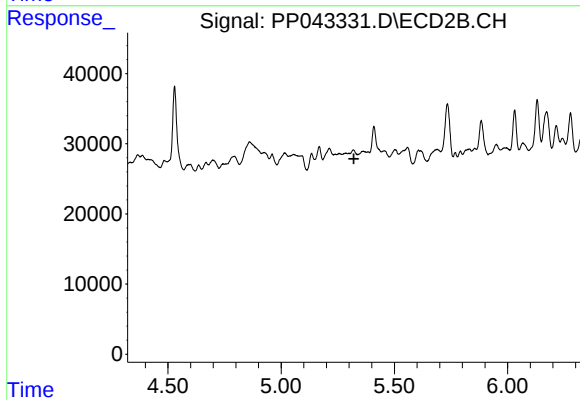
R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 894
Conc: 1.52 ng/ml



#12 AR-1232-2

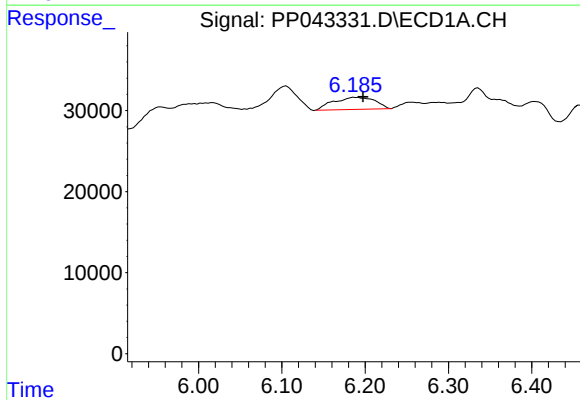
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 60459
Conc: 241.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



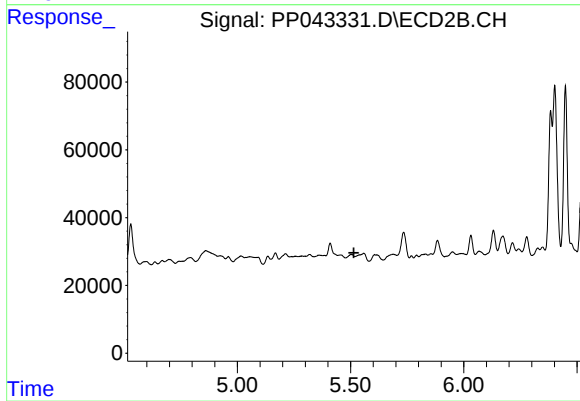
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



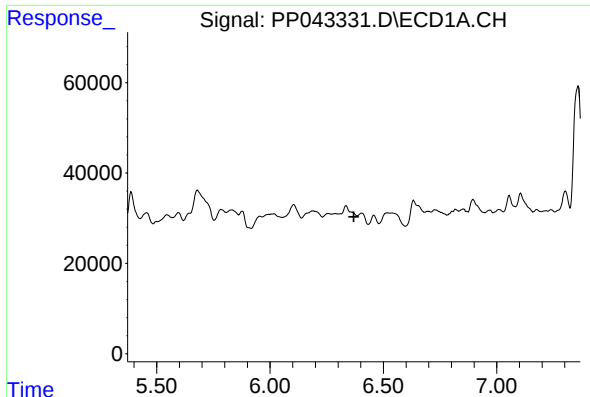
#13 AR-1232-3

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 51426
Conc: 119.98 ng/ml



#13 AR-1232-3

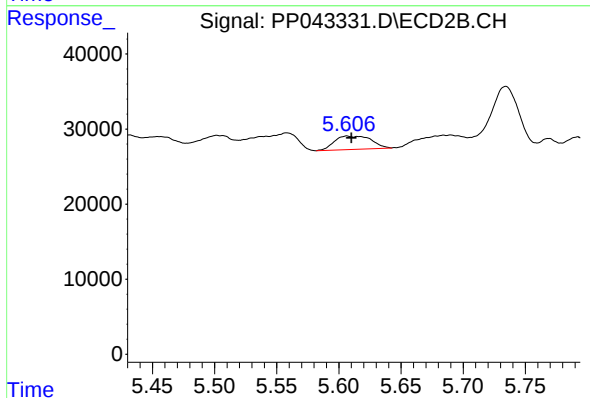
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#14 AR-1232-4

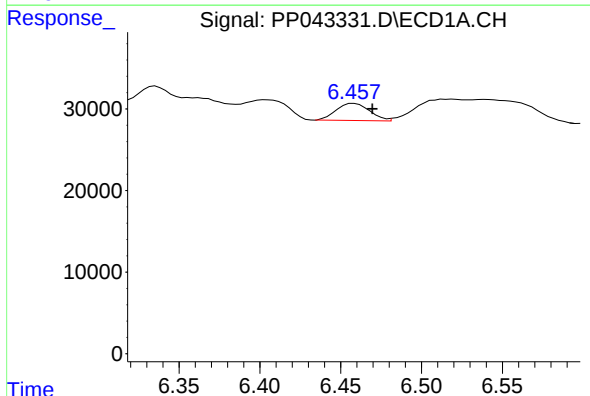
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



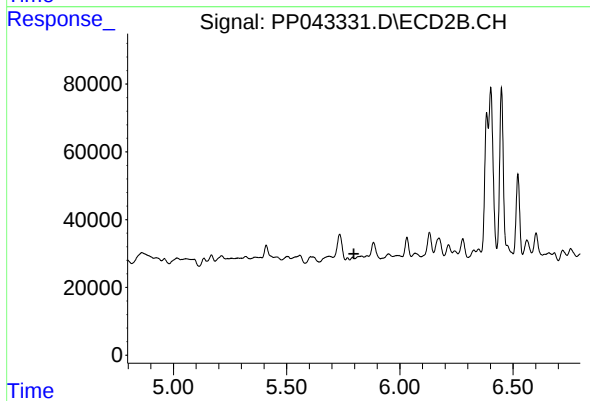
#14 AR-1232-4

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 36622
Conc: 151.73 ng/ml



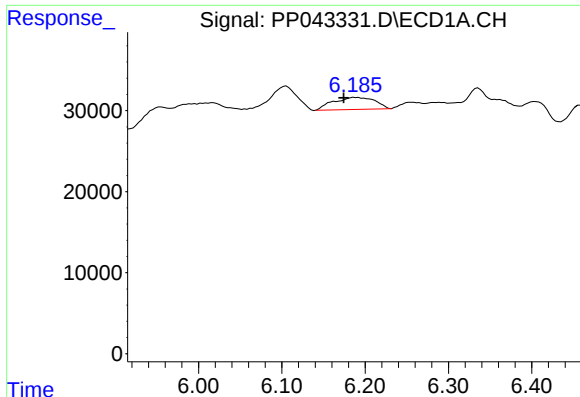
#15 AR-1232-5

R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 30109
Conc: 217.26 ng/ml



#15 AR-1232-5

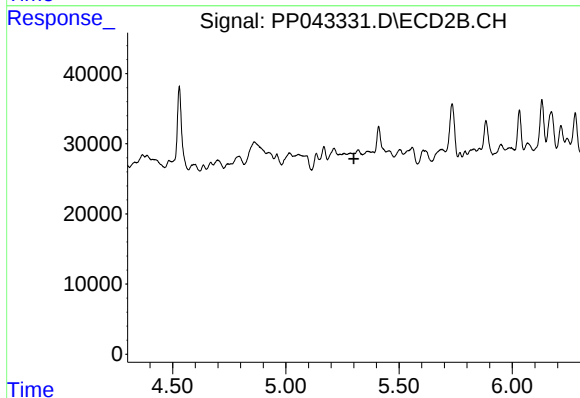
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#16 AR-1242-1

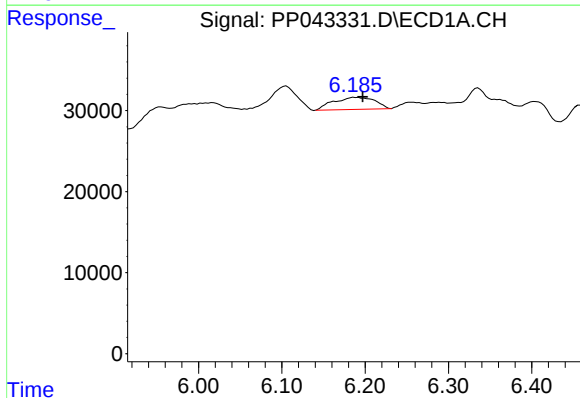
R.T.: 6.189 min
Delta R.T.: 0.014 min
Response: 51426
Conc: 100.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



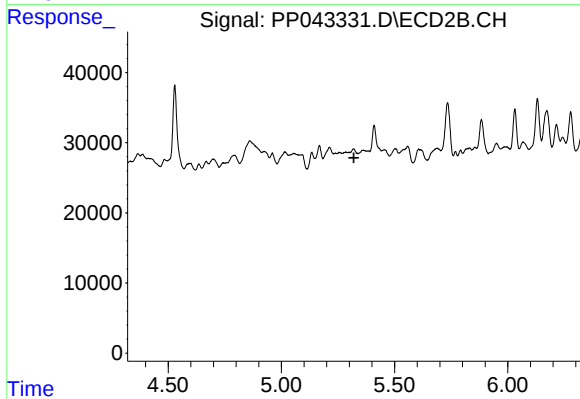
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



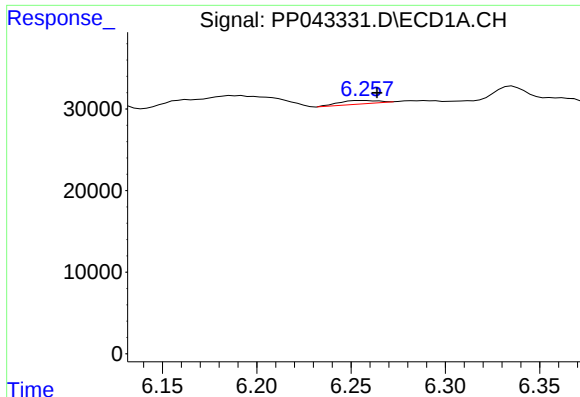
#17 AR-1242-2

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 51426
Conc: 64.53 ng/ml



#17 AR-1242-2

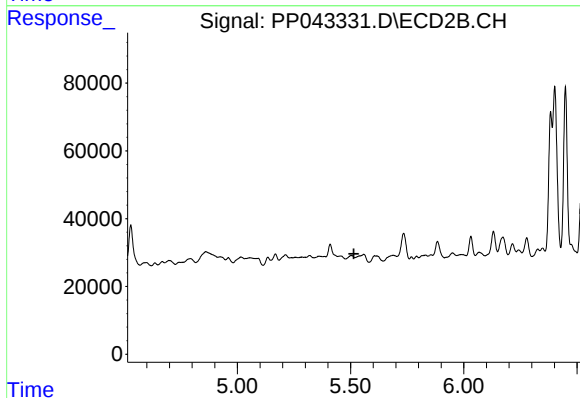
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#18 AR-1242-3

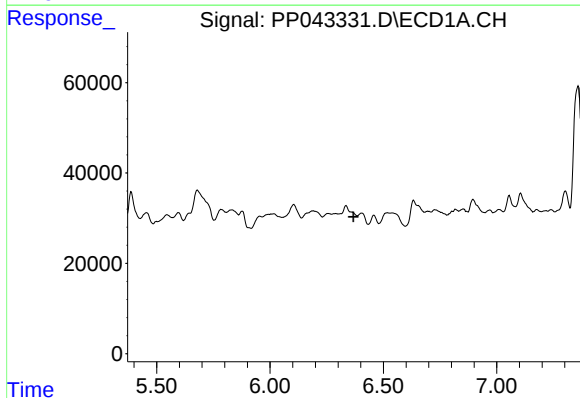
R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 6027
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



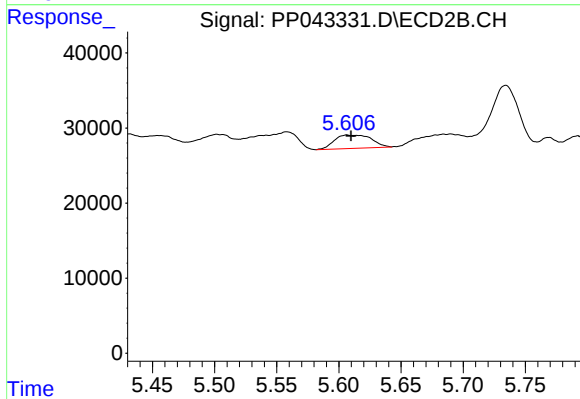
#18 AR-1242-3

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



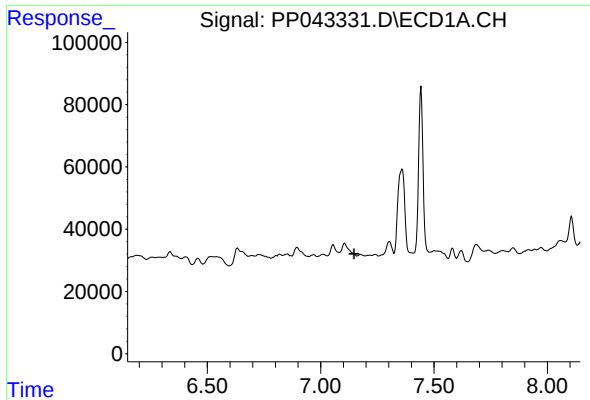
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#19 AR-1242-4

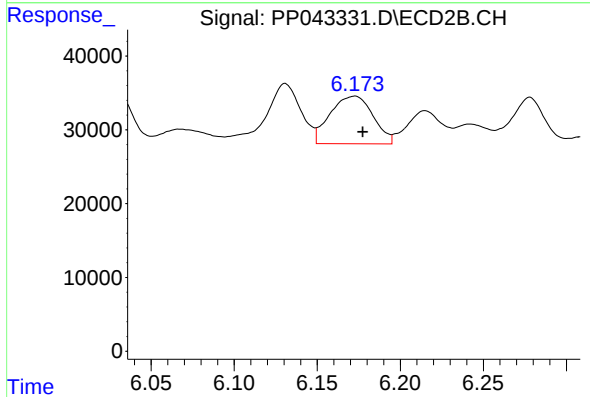
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 36622
Conc: 73.26 ng/ml



#20 AR-1242-5

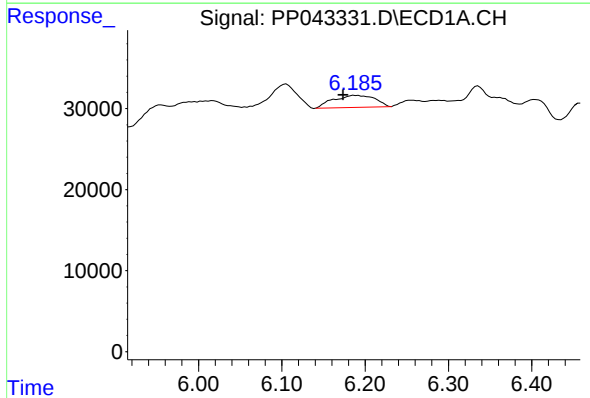
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



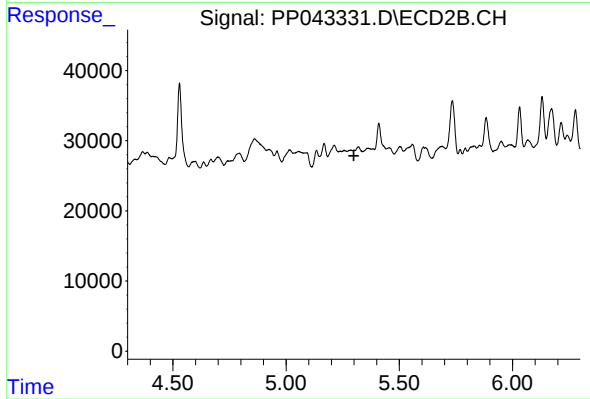
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 116062
Conc: 181.53 ng/ml



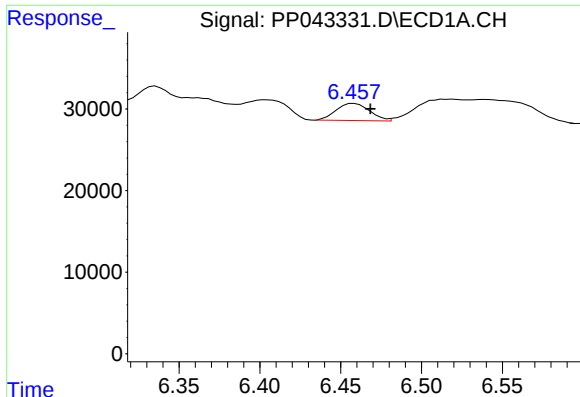
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 51426
Conc: 131.17 ng/ml



#21 AR-1248-1

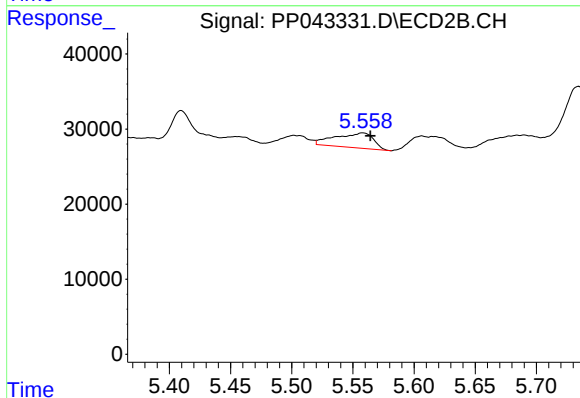
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.



#22 AR-1248-2

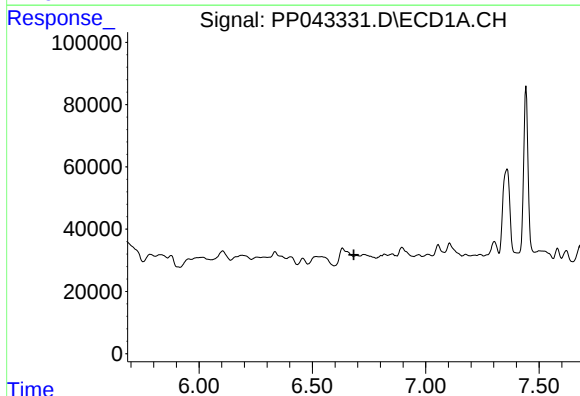
R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 30109
Conc: 55.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



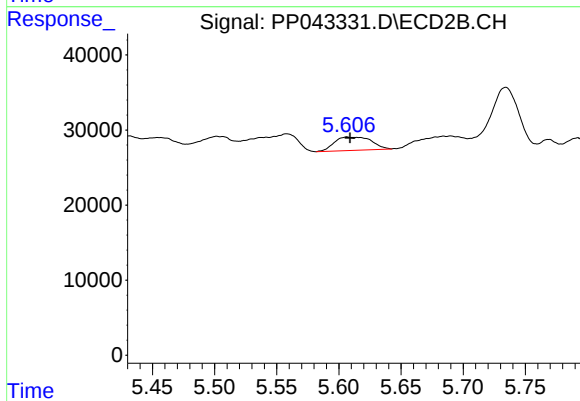
#22 AR-1248-2

R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 43242
Conc: 56.82 ng/ml



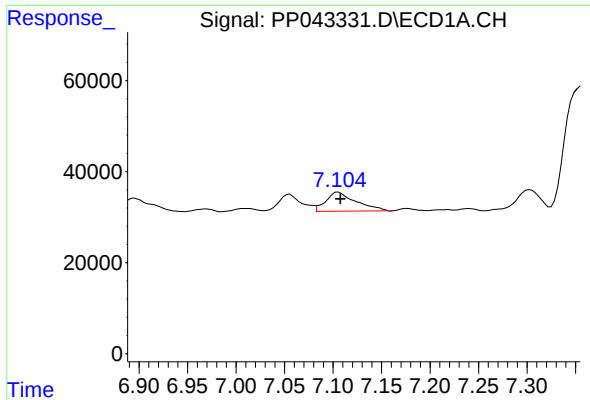
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#23 AR-1248-3

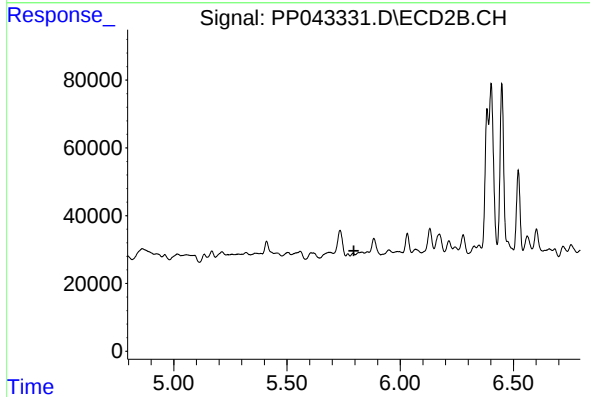
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 36622
Conc: 47.96 ng/ml



#24 AR-1248-4

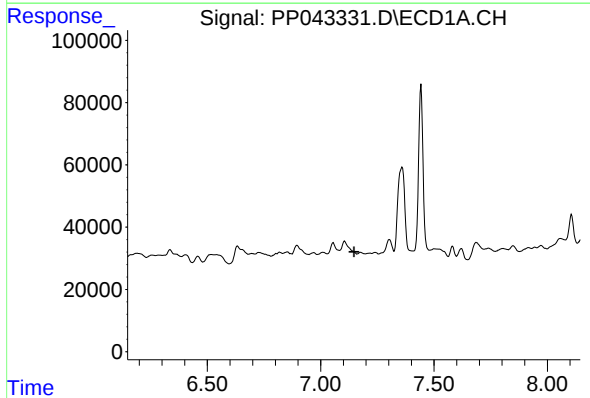
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 91116
Conc: 146.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



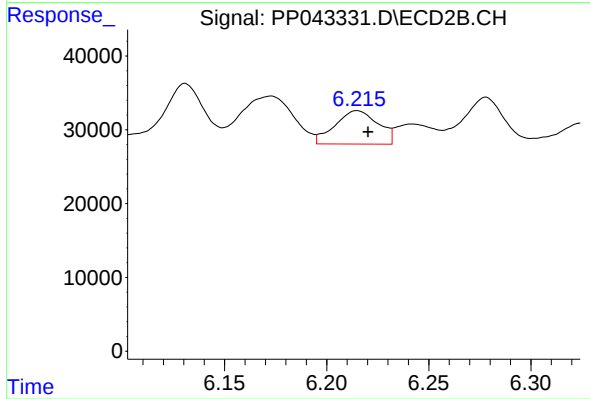
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



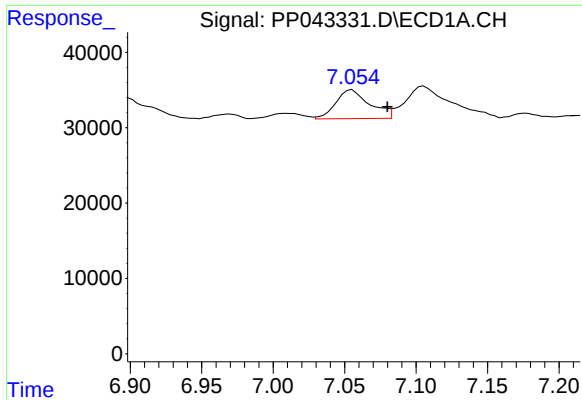
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#25 AR-1248-5

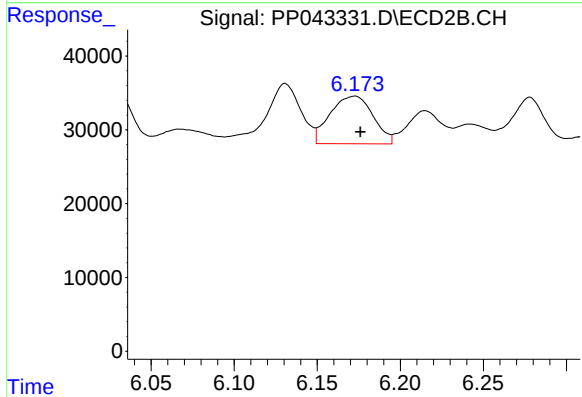
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 66394
Conc: 75.16 ng/ml



#26 AR-1254-1

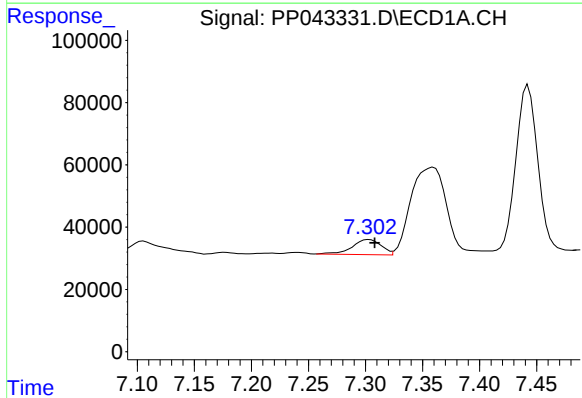
R.T.: 7.055 min
Delta R.T.: -0.025 min
Response: 63007
Conc: 88.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



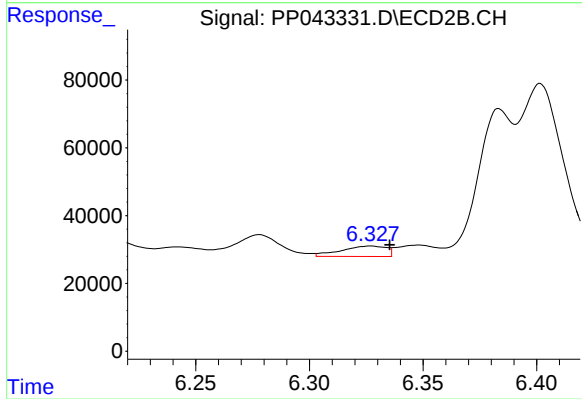
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 116062
Conc: 81.85 ng/ml



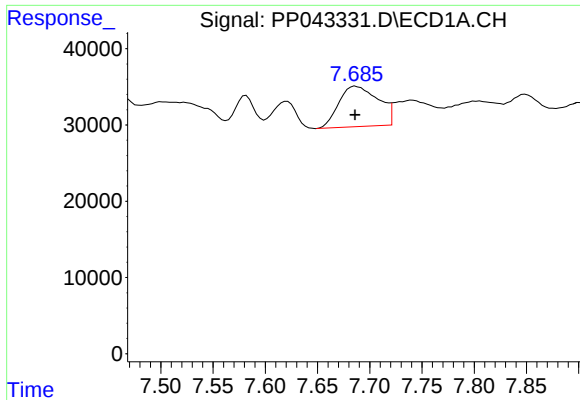
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 85057
Conc: 80.89 ng/ml



#27 AR-1254-2

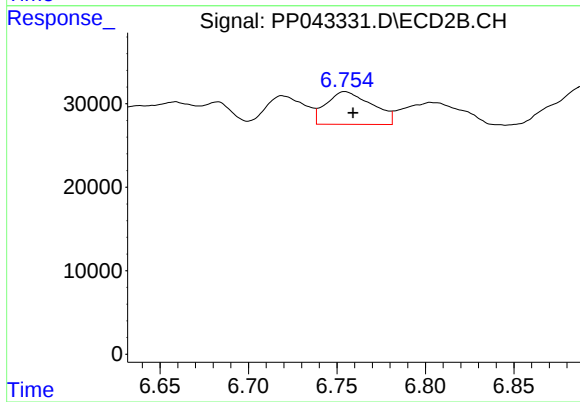
R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 42807
Conc: 34.62 ng/ml



#28 AR-1254-3

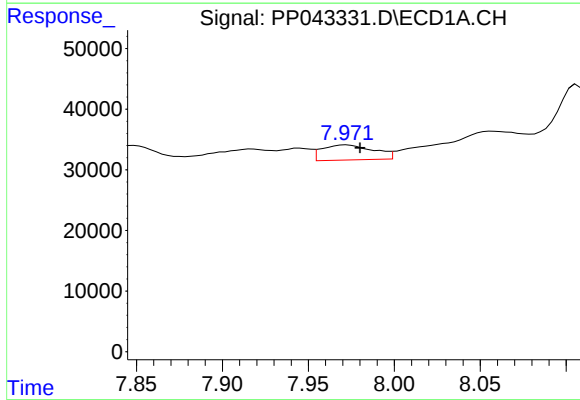
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 138565
Conc: 128.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



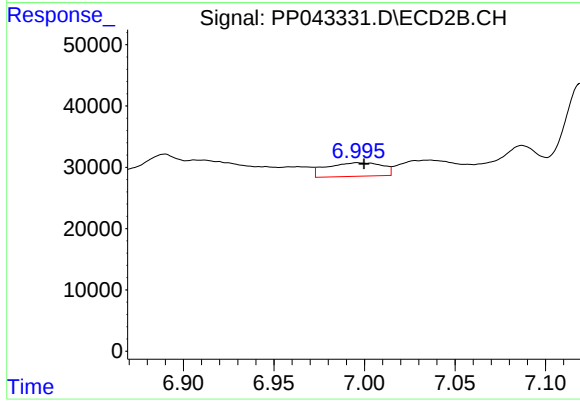
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 70921
Conc: 36.90 ng/ml



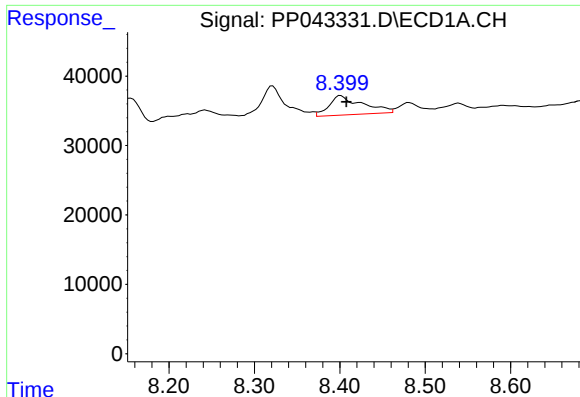
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 51874
Conc: 73.59 ng/ml



#29 AR-1254-4

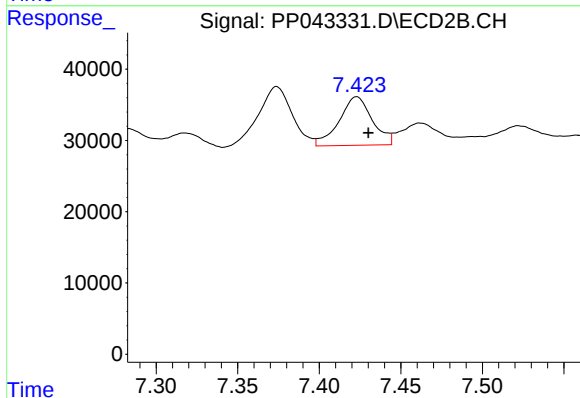
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 47069
Conc: 42.58 ng/ml



#30 AR-1254-5

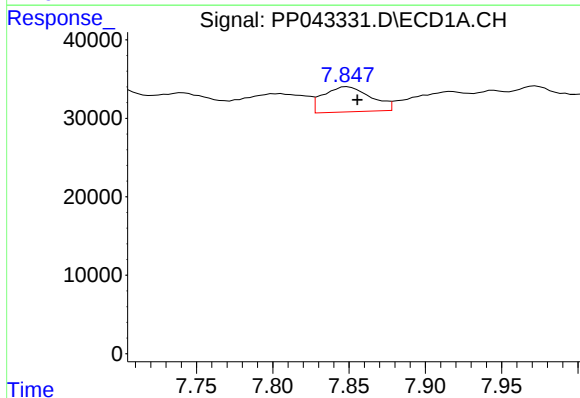
R.T.: 8.401 min
Delta R.T.: -0.007 min
Response: 75678
Conc: 93.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



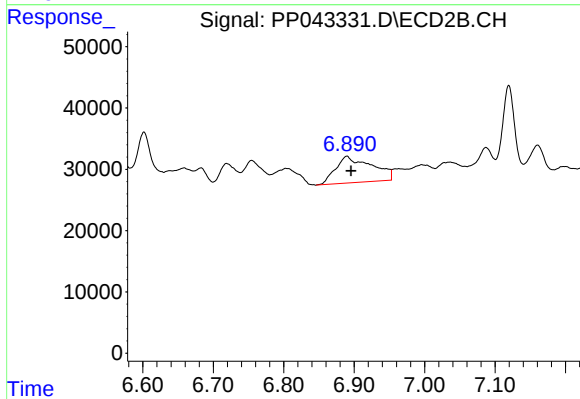
#30 AR-1254-5

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 96376
Conc: 62.39 ng/ml



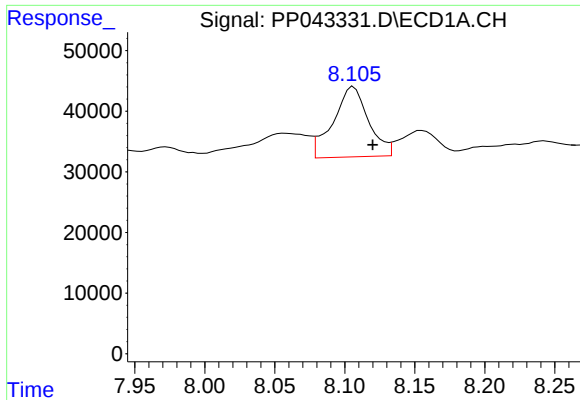
#31 AR-1260-1

R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 69289
Conc: 89.76 ng/ml



#31 AR-1260-1

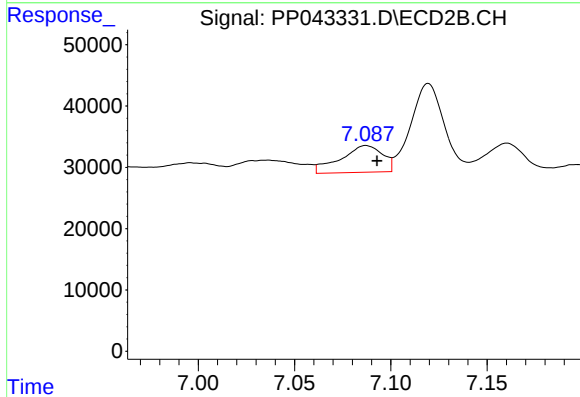
R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 154403
Conc: 131.99 ng/ml



#32 AR-1260-2

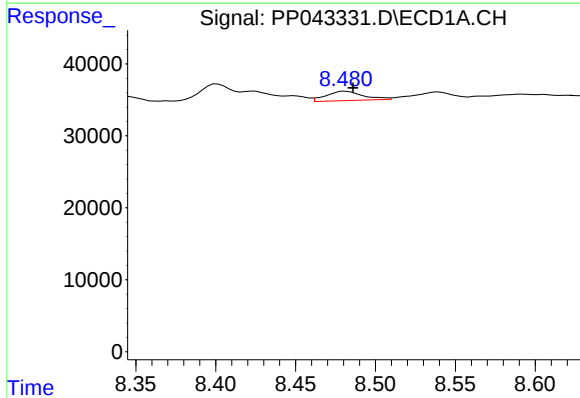
R.T.: 8.106 min
Delta R.T.: -0.014 min
Response: 203498
Conc: 239.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



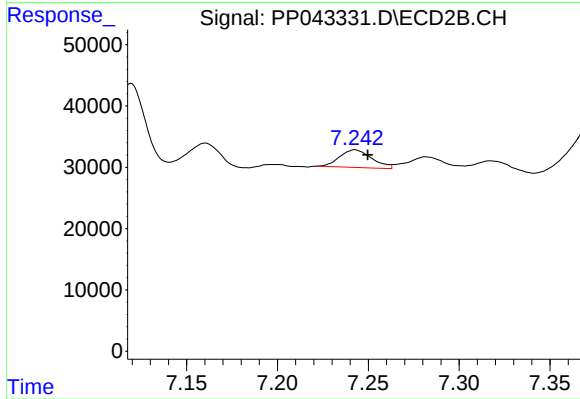
#32 AR-1260-2

R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 66340
Conc: 50.44 ng/ml



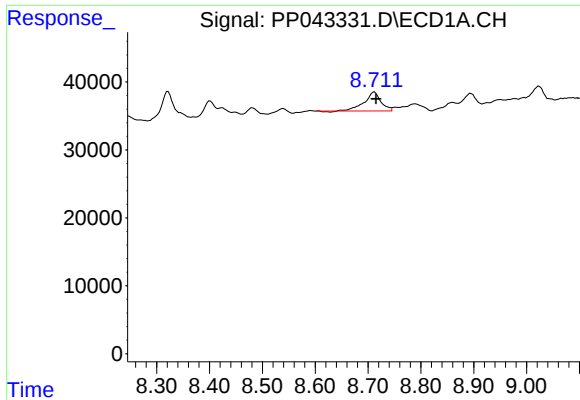
#33 AR-1260-3

R.T.: 8.482 min
Delta R.T.: -0.004 min
Response: 20793
Conc: 31.53 ng/ml



#33 AR-1260-3

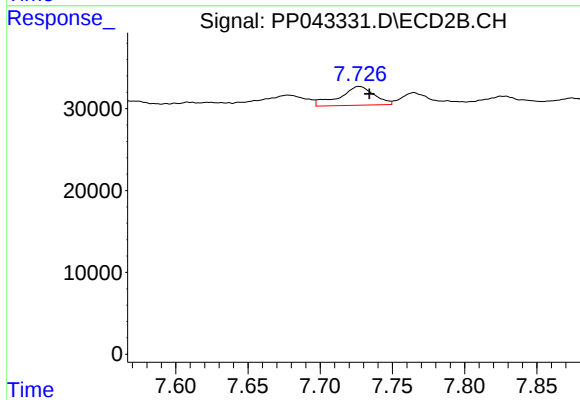
R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 35453
Conc: 28.48 ng/ml



#34 AR-1260-4

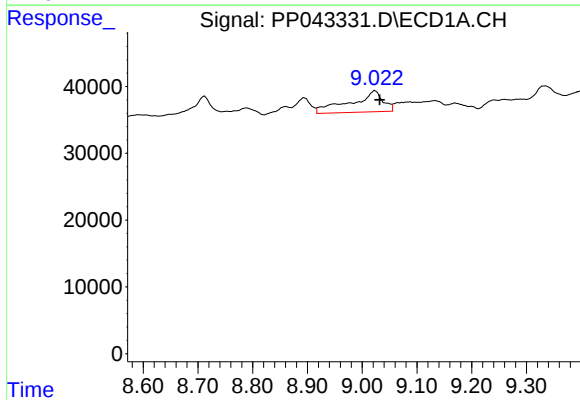
R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 61080
Conc: 79.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



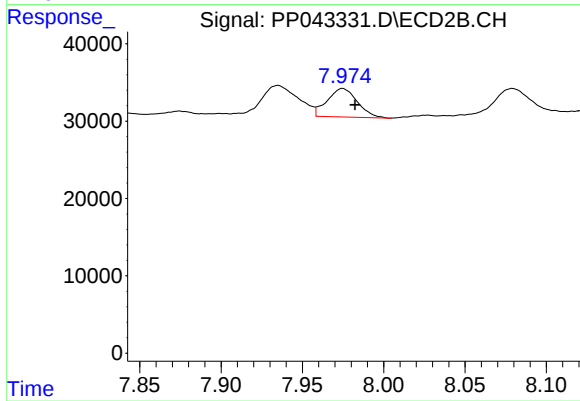
#34 AR-1260-4

R.T.: 7.727 min
Delta R.T.: -0.007 min
Response: 38609
Conc: 39.36 ng/ml



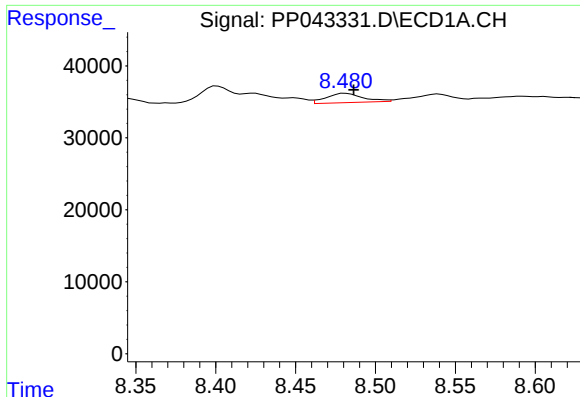
#35 AR-1260-5

R.T.: 9.024 min
Delta R.T.: -0.008 min
Response: 128650
Conc: 97.43 ng/ml



#35 AR-1260-5

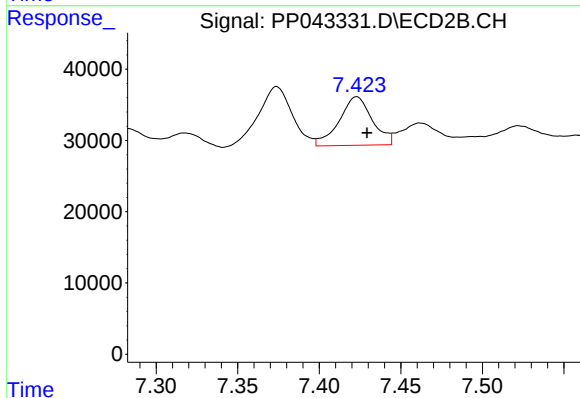
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 47376
Conc: 21.41 ng/ml



#36 AR-1262-1

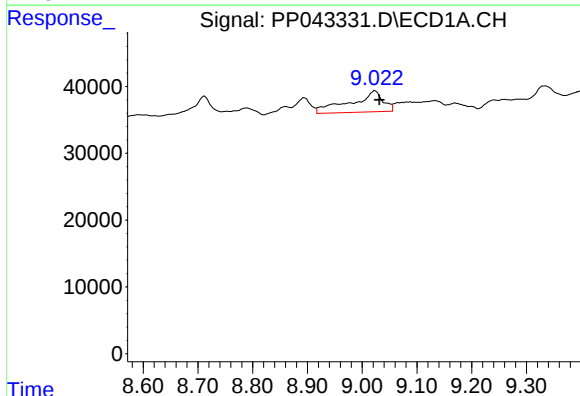
R.T.: 8.482 min
Delta R.T.: -0.005 min
Response: 20793
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



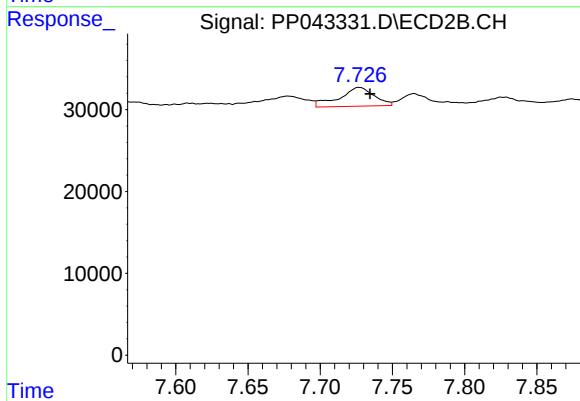
#36 AR-1262-1

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 96376
Conc: 115.09 ng/ml



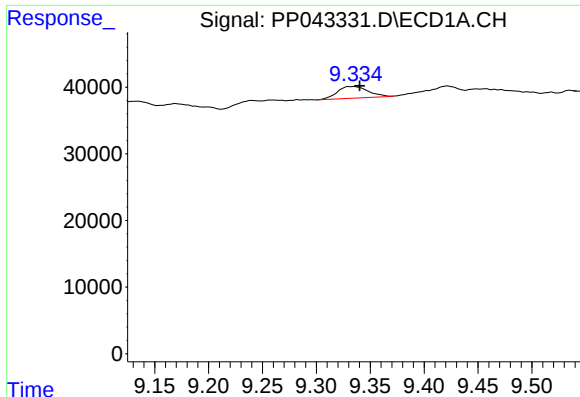
#37 AR-1262-2

R.T.: 9.024 min
Delta R.T.: -0.008 min
Response: 128650
Conc: 83.70 ng/ml



#37 AR-1262-2

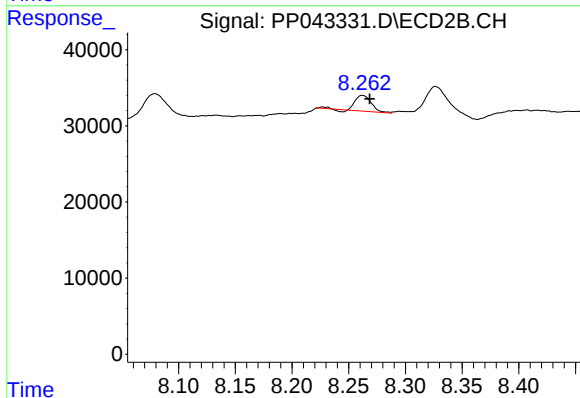
R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 38609
Conc: 27.86 ng/ml



#38 AR-1262-3

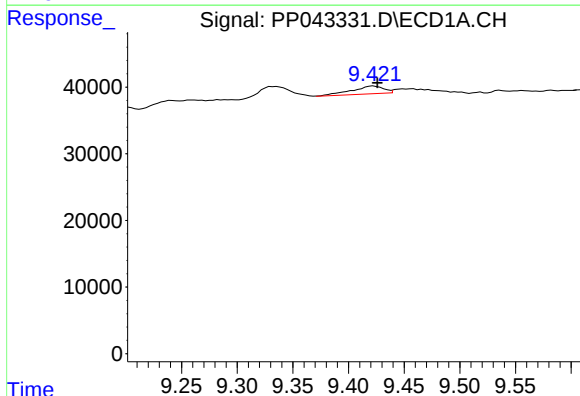
R.T.: 9.334 min
Delta R.T.: -0.006 min
Response: 34469
Conc: 31.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



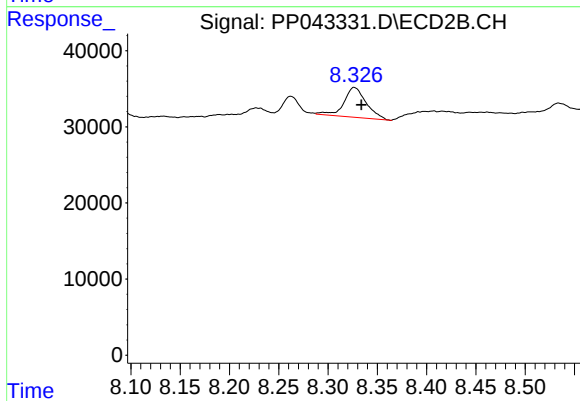
#38 AR-1262-3

R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 20262
Conc: 19.11 ng/ml



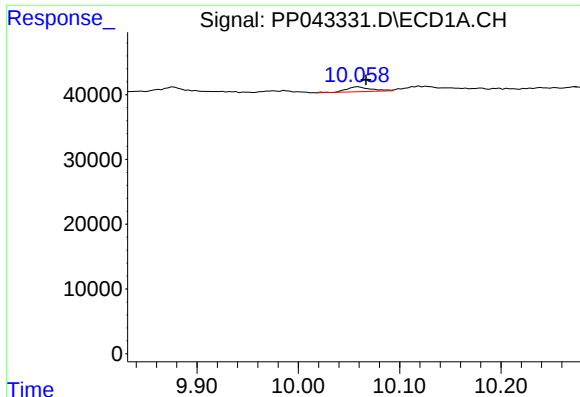
#39 AR-1262-4

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 23050
Conc: 44.15 ng/ml



#39 AR-1262-4

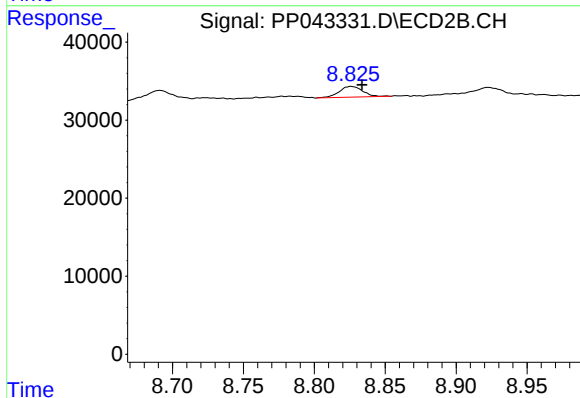
R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 61905
Conc: 32.89 ng/ml



#40 AR-1262-5

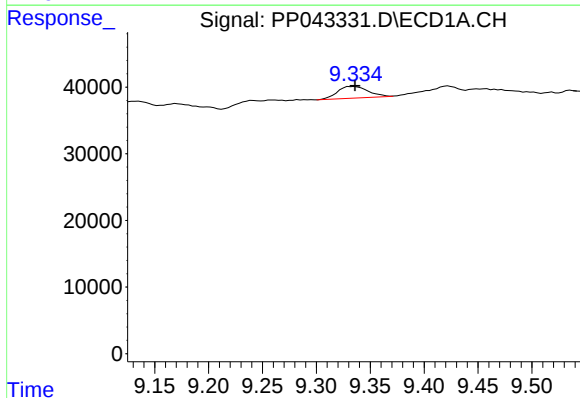
R.T.: 10.059 min
Delta R.T.: -0.008 min
Response: 12322
Conc: 21.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



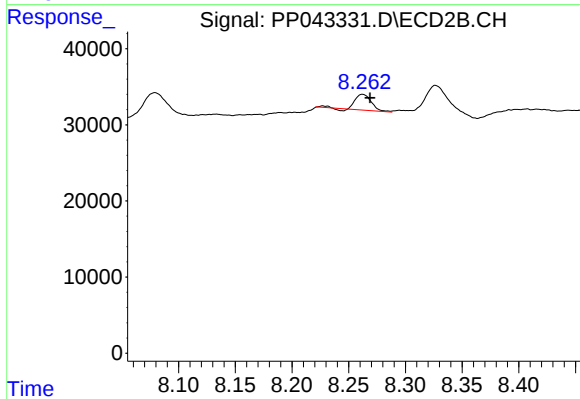
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: -0.008 min
Response: 15973
Conc: 18.02 ng/ml



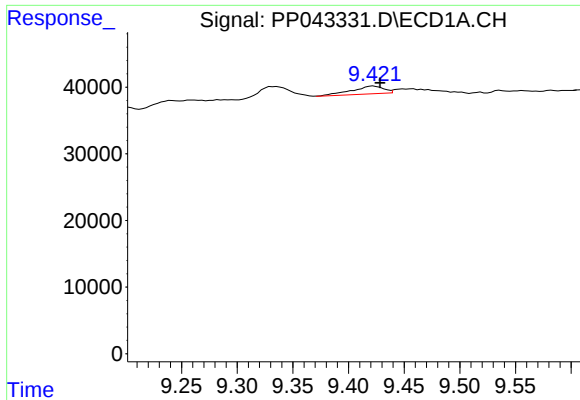
#41 AR-1268-1

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 34469
Conc: 18.05 ng/ml



#41 AR-1268-1

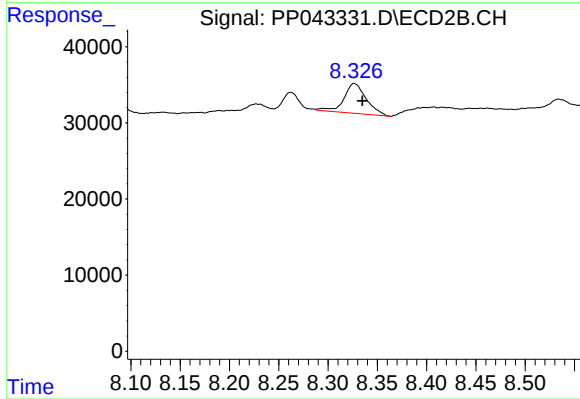
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 20262
Conc: 7.00 ng/ml



#42 AR-1268-2

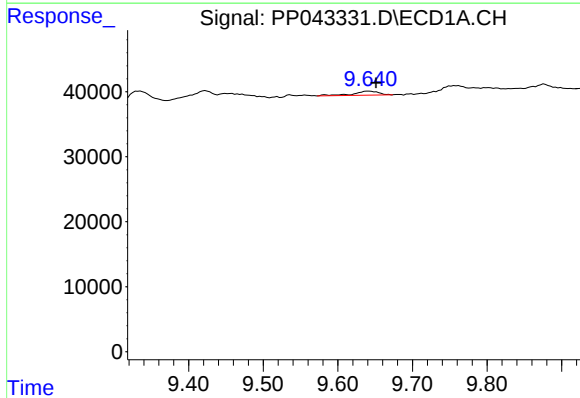
R.T.: 9.423 min
Delta R.T.: -0.006 min
Response: 23050
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



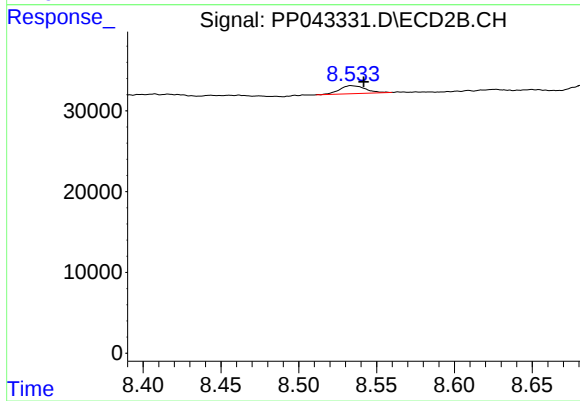
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: -0.008 min
Response: 61905
Conc: 23.17 ng/ml



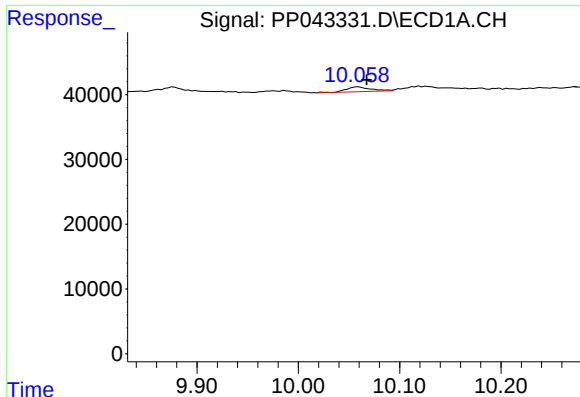
#43 AR-1268-3

R.T.: 9.641 min
Delta R.T.: -0.010 min
Response: 14256
Conc: 8.82 ng/ml



#43 AR-1268-3

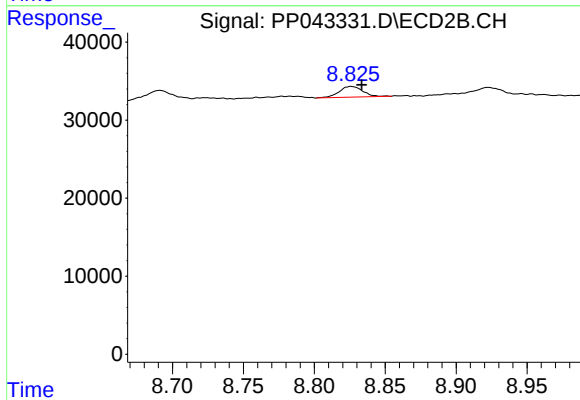
R.T.: 8.534 min
Delta R.T.: -0.008 min
Response: 11462
Conc: 4.99 ng/ml



#44 AR-1268-4

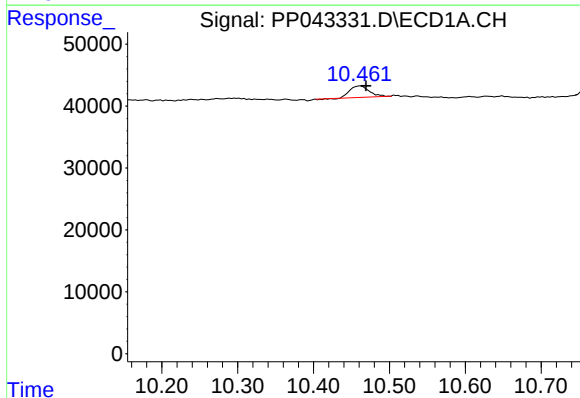
R.T.: 10.059 min
Delta R.T.: -0.008 min
Response: 12322
Conc: 20.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



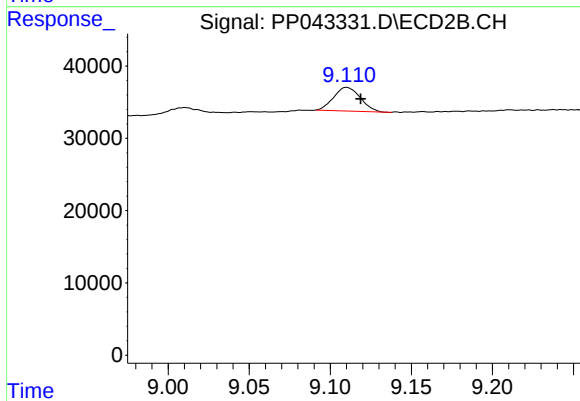
#44 AR-1268-4

R.T.: 8.826 min
Delta R.T.: -0.007 min
Response: 15973
Conc: 16.92 ng/ml



#45 AR-1268-5

R.T.: 10.462 min
Delta R.T.: -0.008 min
Response: 32750
Conc: 6.47 ng/ml



#45 AR-1268-5

R.T.: 9.110 min
Delta R.T.: -0.009 min
Response: 37357
Conc: 5.52 ng/ml