

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
 Data File : PP036733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 13:31
 Operator : DD\AJ
 Sample : M2790-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-04-062121

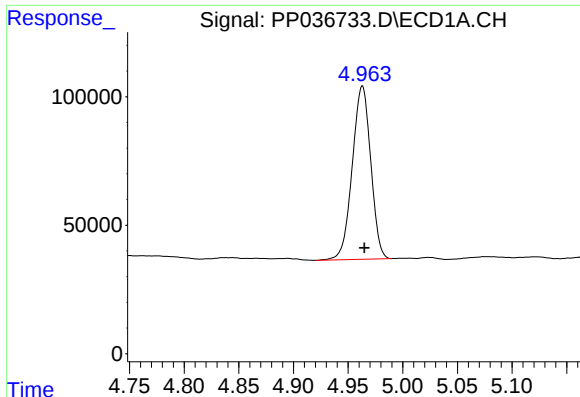
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:21:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.963	3.955	792658	534906	17.934	17.270
2)	SA Decachlor...	10.993	9.253	890005	486845	20.747	15.223 #
Target Compounds							
5)	L1 AR-1016-3	6.377	0.000	28189	0	18.337	N.D. #
7)	L1 AR-1016-5	6.798	5.703	-1887	6403	N.D.	7.066 #
8)	L2 AR-1221-1	5.212	0.000	57339	0	102.133	N.D. #
9)	L2 AR-1221-2	5.317	4.303	7979	10929	18.516	36.614 #
10)	L2 AR-1221-3	5.425f	0.000	30837	0	23.919	N.D. #
11)	L3 AR-1232-1	5.425f	0.000	30837	0	28.953	N.D. #
12)	L3 AR-1232-2	6.004	0.000	125572	0	228.323	N.D. #
14)	L3 AR-1232-4	0.000	5.526	0	69769	N.D.	222.804 #
15)	L3 AR-1232-5	6.578	5.703	64506	6403	176.006	17.977 #
18)	L4 AR-1242-3	6.377	0.000	28189	0	24.028	N.D. #
19)	L4 AR-1242-4	0.000	5.526	0	69769	N.D.	107.764 #
20)	L4 AR-1242-5	7.263	6.078	106463	33588	101.213	41.166 #
22)	L5 AR-1248-2	6.578	0.000	64506	0	47.499	N.D. #
23)	L5 AR-1248-3	6.798	5.526	-1887	69769	N.D.	70.514 #
24)	L5 AR-1248-4	7.227	5.703	83004	6403	45.463	5.474 #
25)	L5 AR-1248-5	7.263	0.000	106463	0	59.046	N.D. #
26)	L6 AR-1254-1	7.194	6.078	138507	33588	78.757	19.823 #
27)	L6 AR-1254-2	7.425	6.239	173606	27534	64.163	18.512 #
28)	L6 AR-1254-3	7.811	6.656	119371	47984	40.300	19.737 #
29)	L6 AR-1254-4	8.098	6.898	40336	12328	18.348	7.966 #
30)	L6 AR-1254-5	8.551f	7.328	320189	179849	134.638	83.640 #
31)	L7 AR-1260-1	7.968	6.796	47090	19253	21.695	11.958 #
32)	L7 AR-1260-2	8.232	6.995	190269	29240	74.238	15.078 #
33)	L7 AR-1260-3	8.598	7.147	20660	32454	10.307	17.845 #
34)	L7 AR-1260-4	8.828	7.631	36186	9969	15.273	6.428 #
35)	L7 AR-1260-5	9.159	7.880	44246	35191	9.916	9.577
36)	L8 AR-1262-1	8.598	7.328	20660	179849	7.250	150.895 #
37)	L8 AR-1262-2	9.159	7.880	44246	35191	8.708	8.977
38)	L8 AR-1262-3	9.491f	0.000	27349	0	7.383	N.D. #
39)	L8 AR-1262-4	9.544f	8.229	26000	17256	9.052	5.798 #
41)	L9 AR-1268-1	9.491f	0.000	27349	0	4.559	N.D. #
42)	L9 AR-1268-2	9.544f	8.229	26000	17256	4.561	4.000
45)	L9 AR-1268-5	10.655	9.011	18991	11242	1.235	0.951

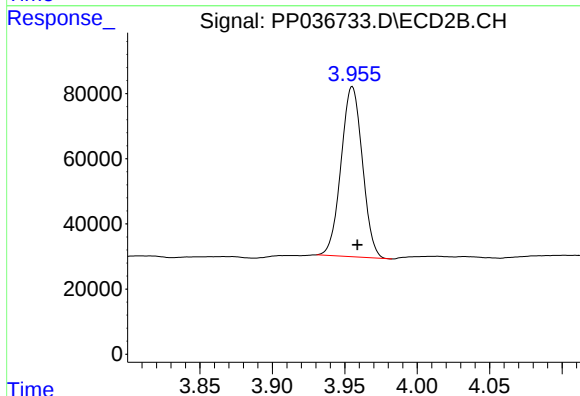
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

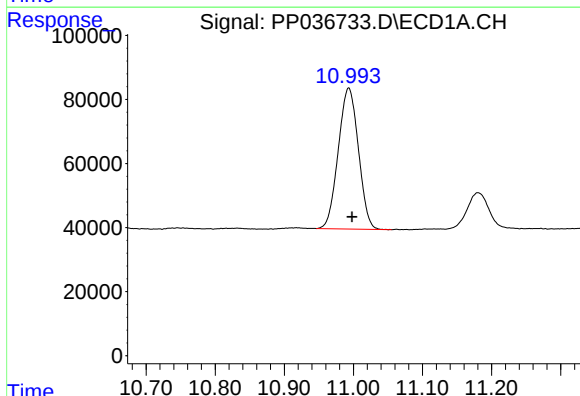
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 792658
Conc: 17.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



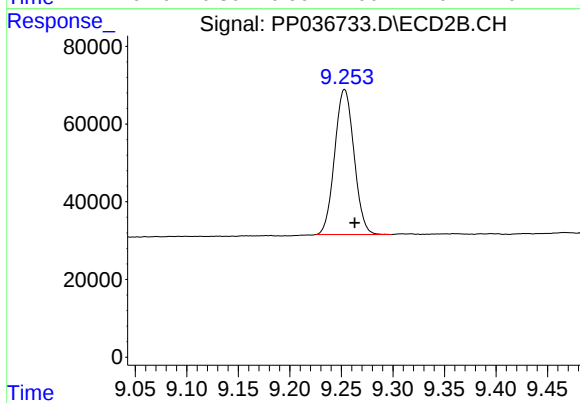
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 534906
Conc: 17.27 ng/ml



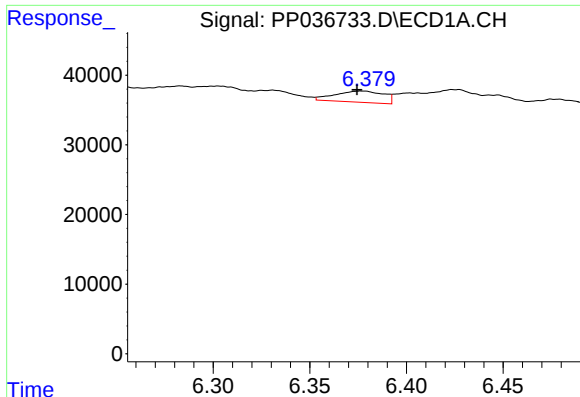
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.005 min
Response: 890005
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

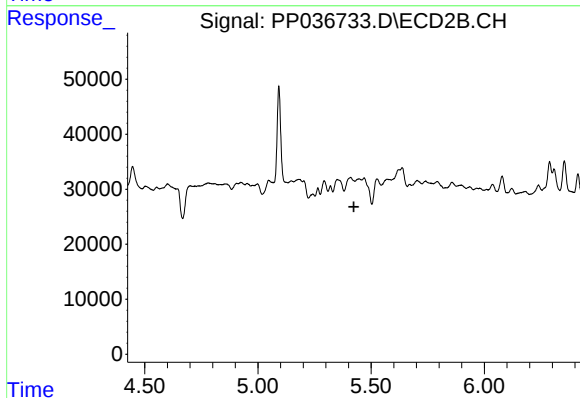
R.T.: 9.253 min
Delta R.T.: -0.010 min
Response: 486845
Conc: 15.22 ng/ml



#5 AR-1016-3

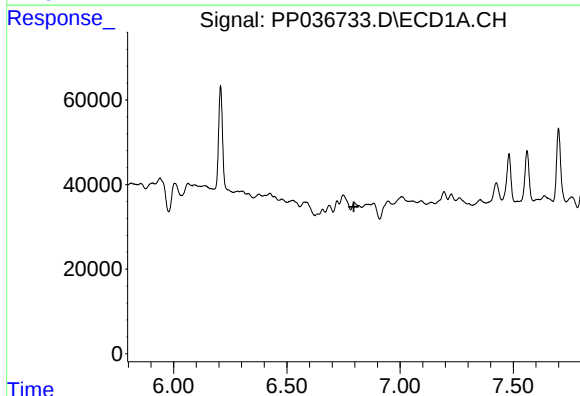
R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 28189
Conc: 18.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



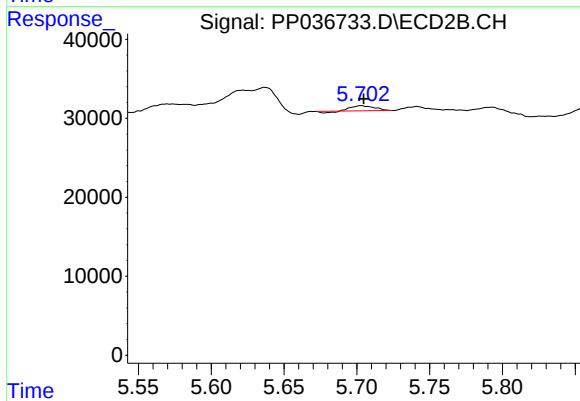
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



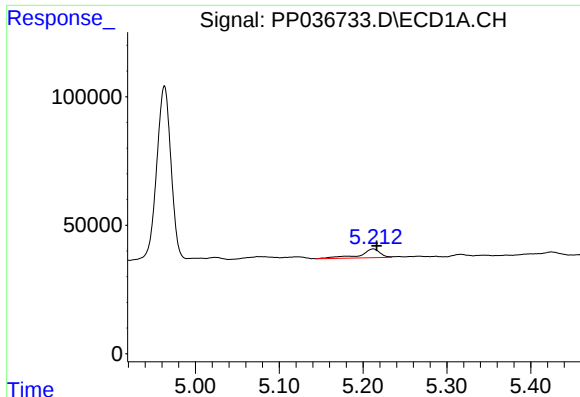
#7 AR-1016-5

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: -1887
Conc: N.D.



#7 AR-1016-5

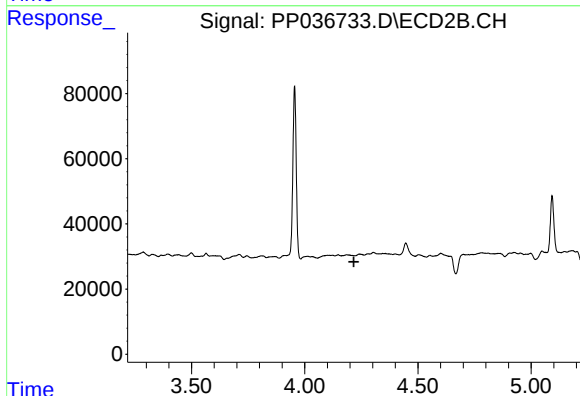
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 6403
Conc: 7.07 ng/ml



#8 AR-1221-1

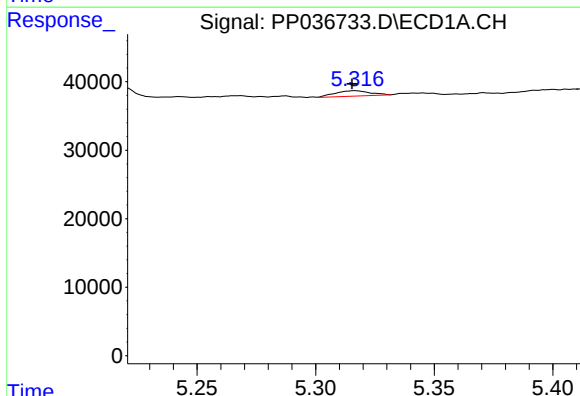
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 57339
Conc: 102.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



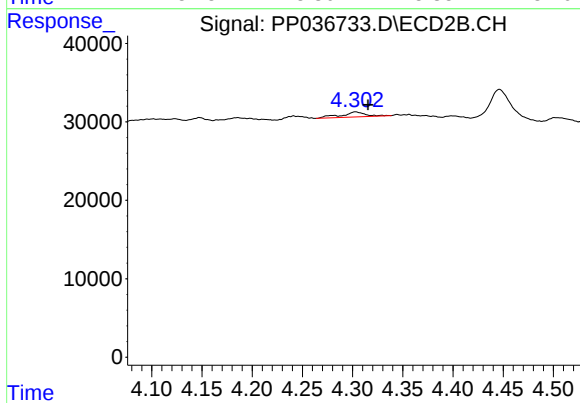
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



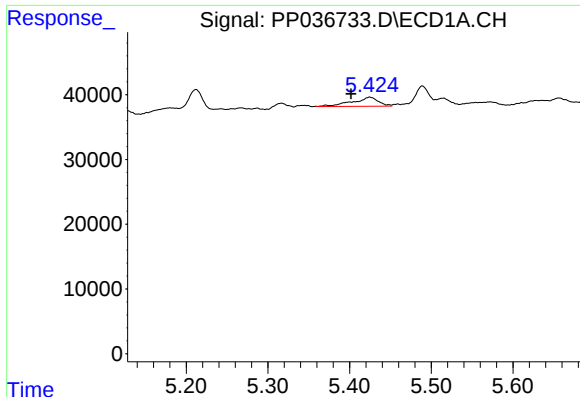
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.001 min
Response: 7979
Conc: 18.52 ng/ml



#9 AR-1221-2

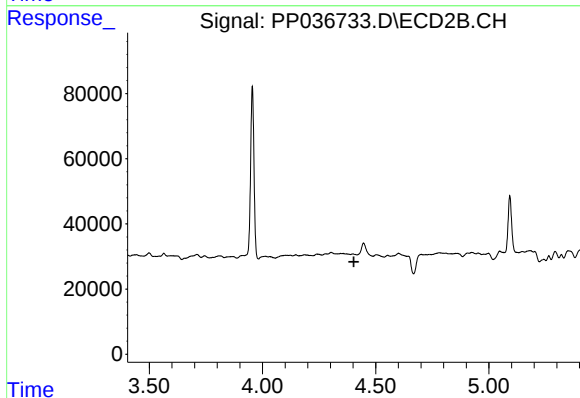
R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 10929
Conc: 36.61 ng/ml



#10 AR-1221-3

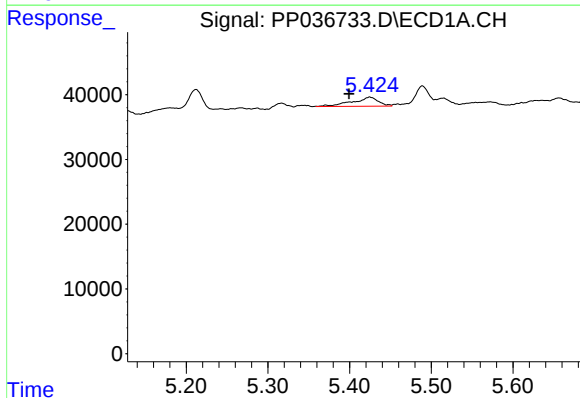
R.T.: 5.425 min
Delta R.T.: 0.023 min
Response: 30837
Conc: 23.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



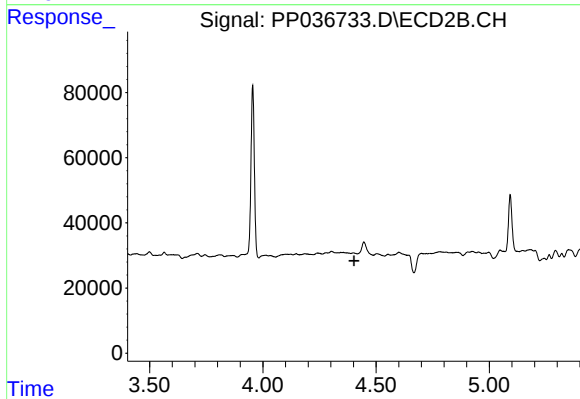
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



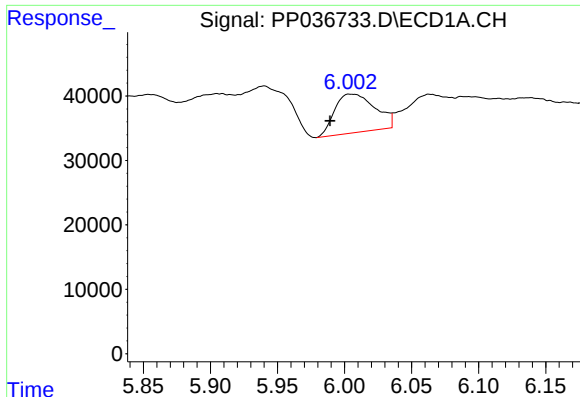
#11 AR-1232-1

R.T.: 5.425 min
Delta R.T.: 0.025 min
Response: 30837
Conc: 28.95 ng/ml



#11 AR-1232-1

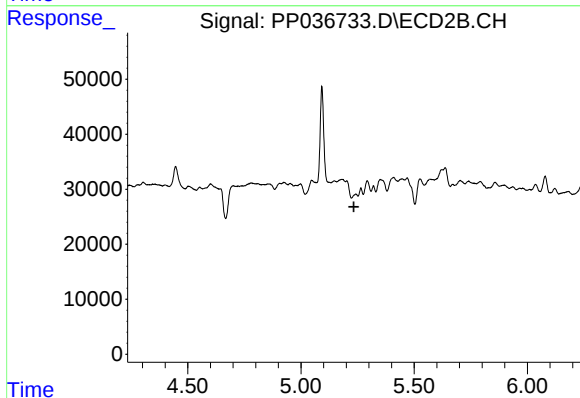
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

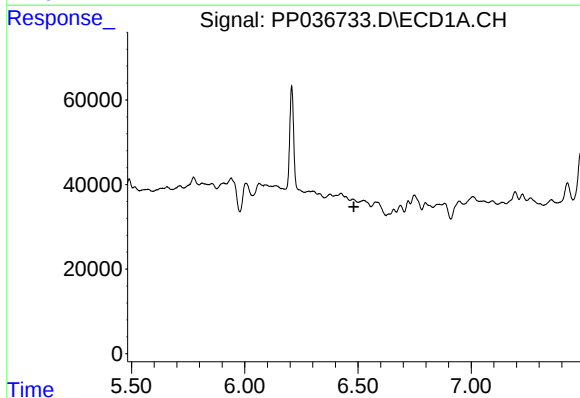
R.T.: 6.004 min
Delta R.T.: 0.015 min
Response: 125572
Conc: 228.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



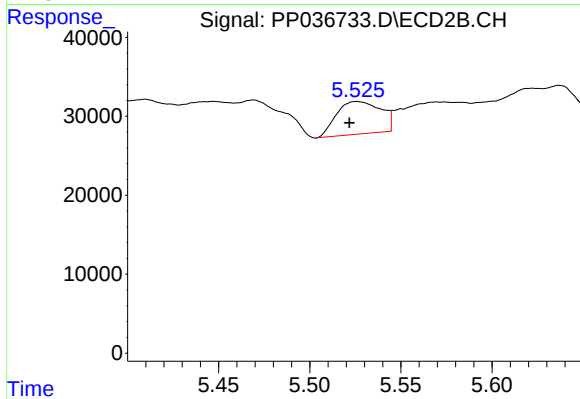
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



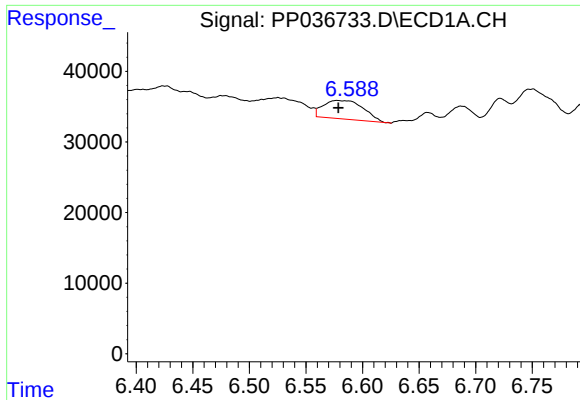
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#14 AR-1232-4

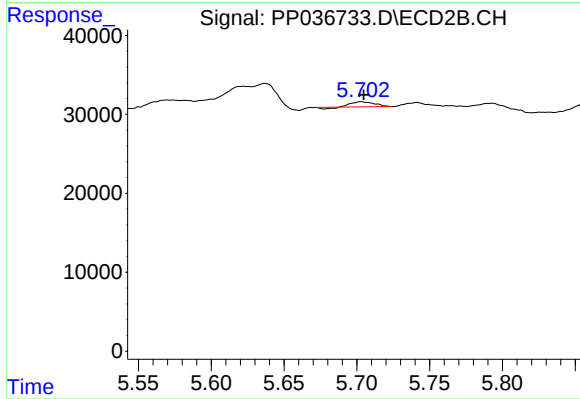
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 69769
Conc: 222.80 ng/ml



#15 AR-1232-5

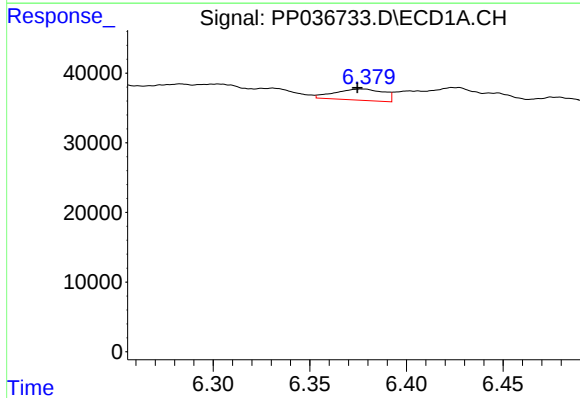
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 64506
Conc: 176.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



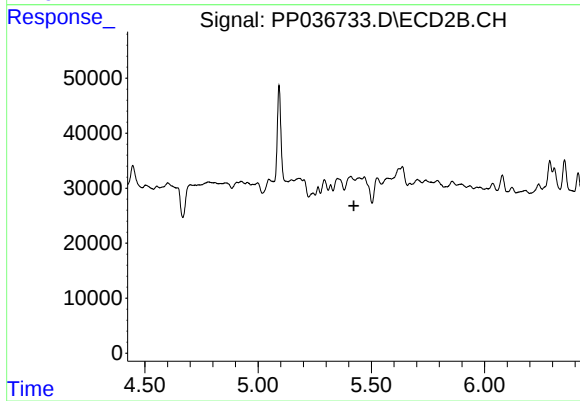
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 6403
Conc: 17.98 ng/ml



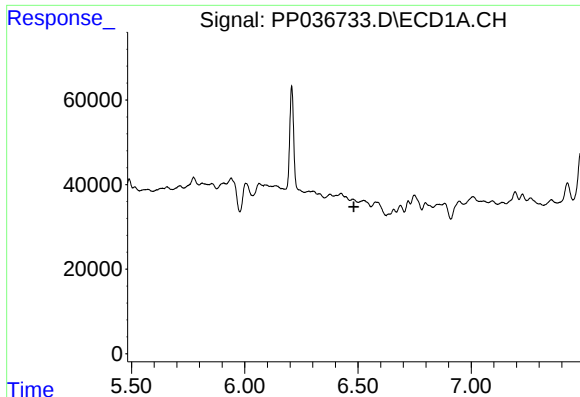
#18 AR-1242-3

R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 28189
Conc: 24.03 ng/ml



#18 AR-1242-3

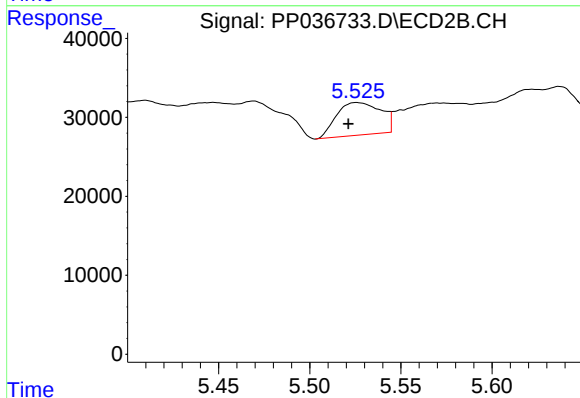
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#19 AR-1242-4

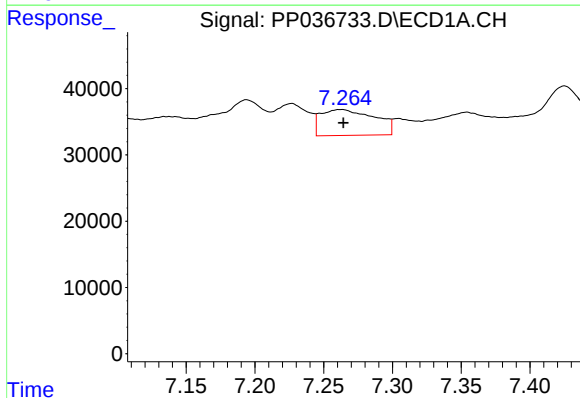
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



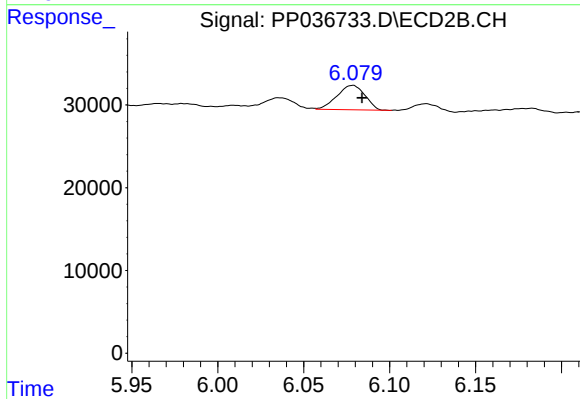
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 69769
Conc: 107.76 ng/ml



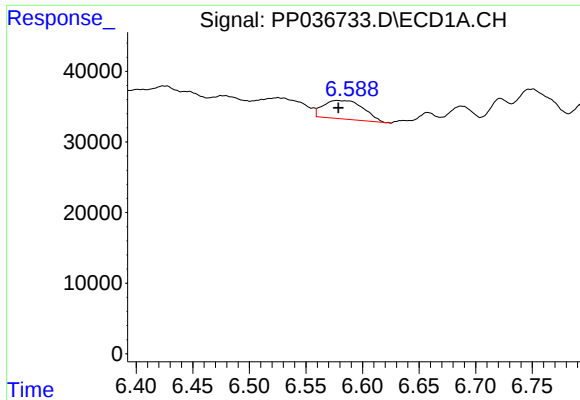
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 106463
Conc: 101.21 ng/ml



#20 AR-1242-5

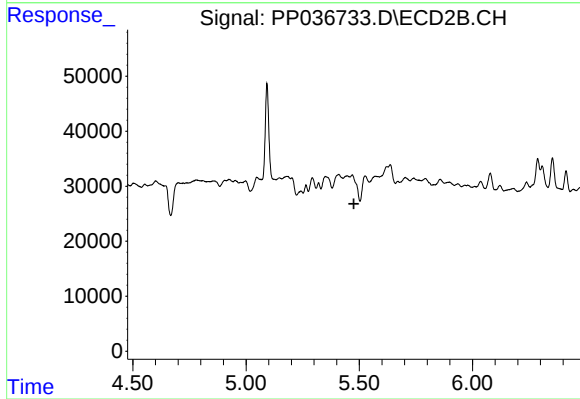
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 33588
Conc: 41.17 ng/ml



#22 AR-1248-2

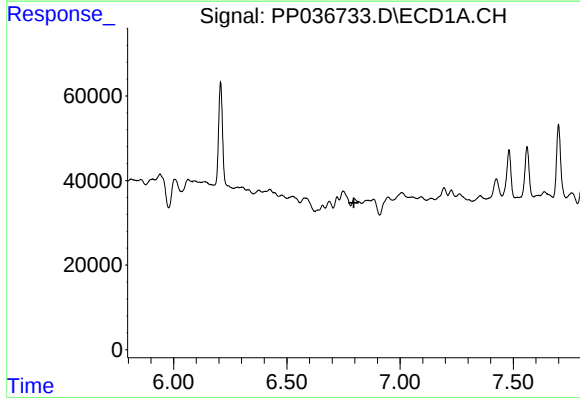
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 64506
Conc: 47.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



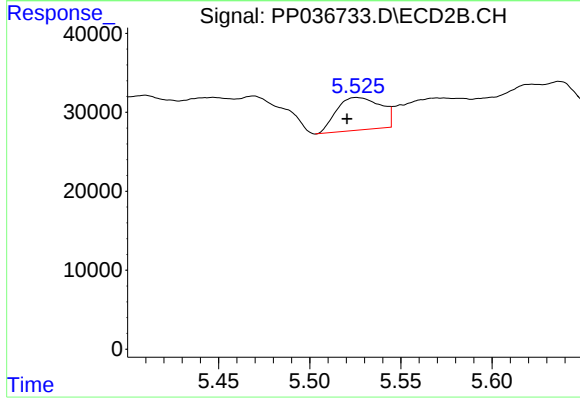
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



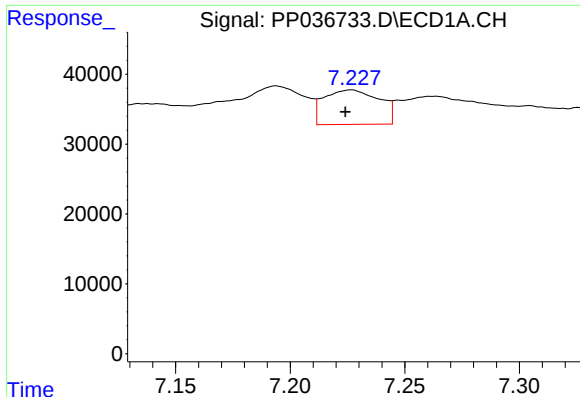
#23 AR-1248-3

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: -1887
Conc: N.D.



#23 AR-1248-3

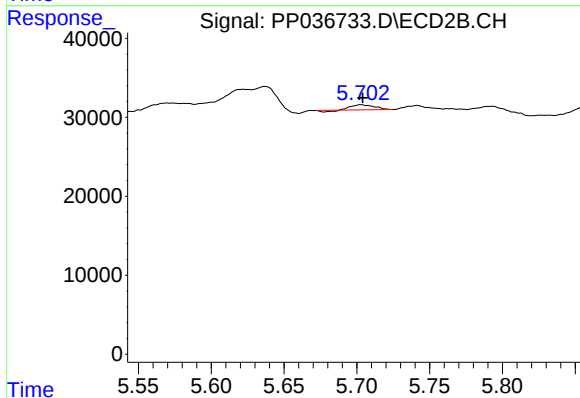
R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 69769
Conc: 70.51 ng/ml



#24 AR-1248-4

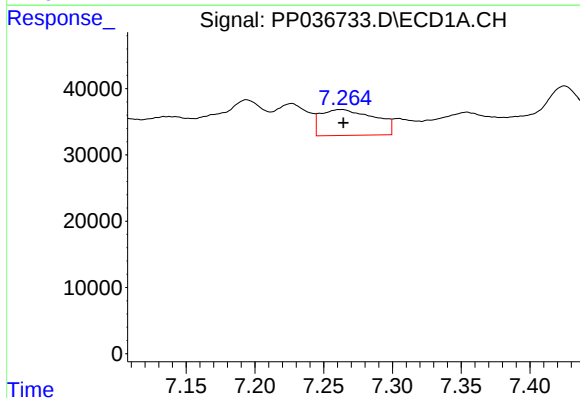
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 83004
Conc: 45.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



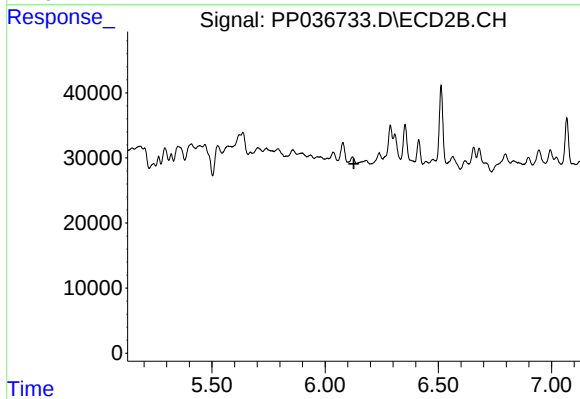
#24 AR-1248-4

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 6403
Conc: 5.47 ng/ml



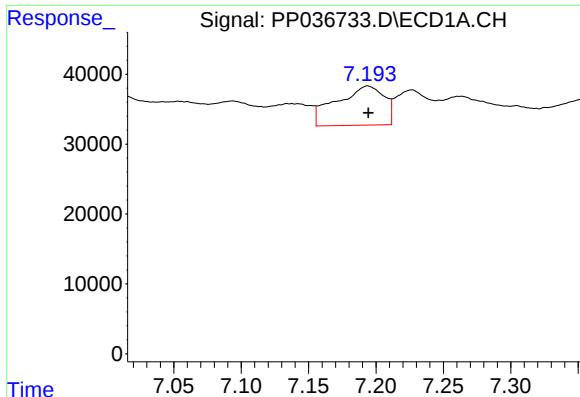
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 106463
Conc: 59.05 ng/ml



#25 AR-1248-5

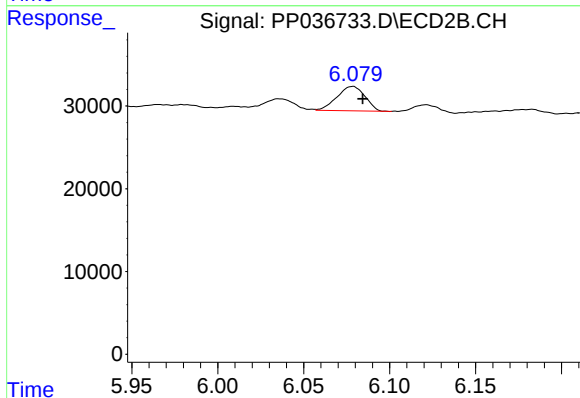
R.T.: 0.000 min
Exp R.T.: 6.127 min
Response: 0
Conc: N.D.



#26 AR-1254-1

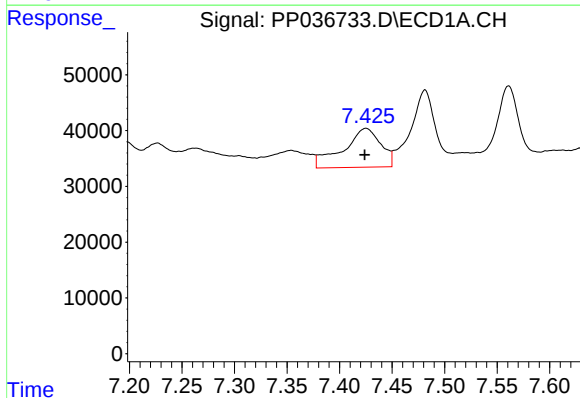
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 138507
Conc: 78.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



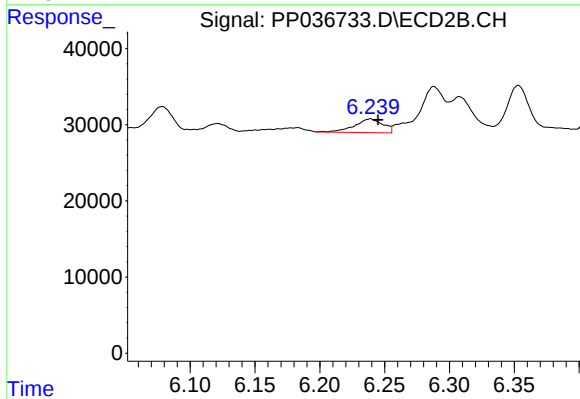
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 33588
Conc: 19.82 ng/ml



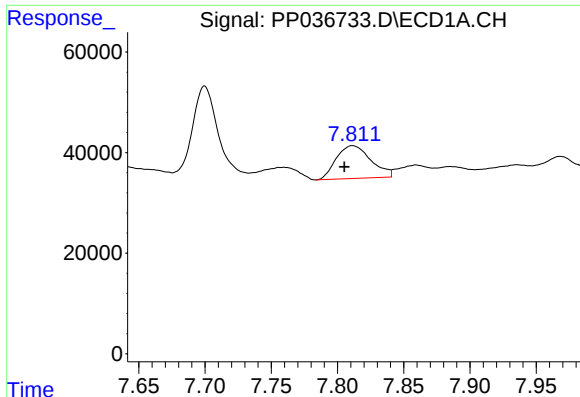
#27 AR-1254-2

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 173606
Conc: 64.16 ng/ml



#27 AR-1254-2

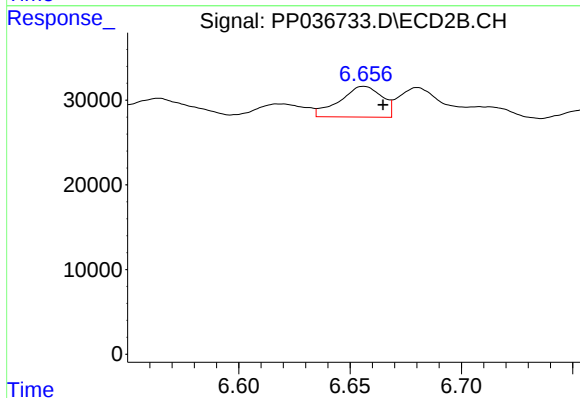
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 27534
Conc: 18.51 ng/ml



#28 AR-1254-3

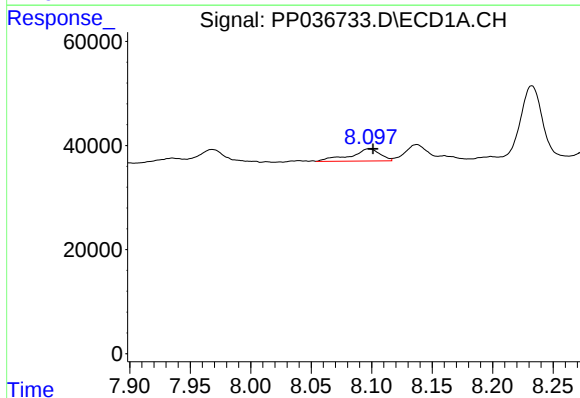
R.T.: 7.811 min
Delta R.T.: 0.006 min
Response: 119371
Conc: 40.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



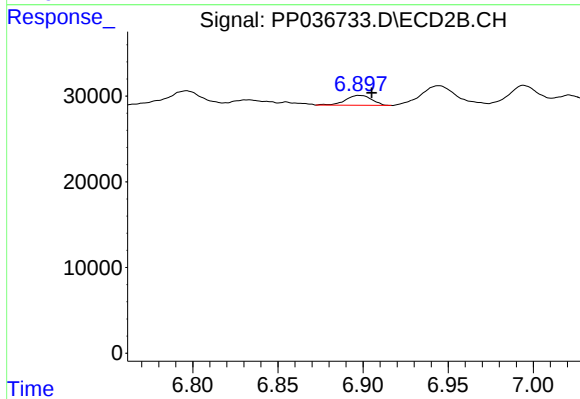
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 47984
Conc: 19.74 ng/ml



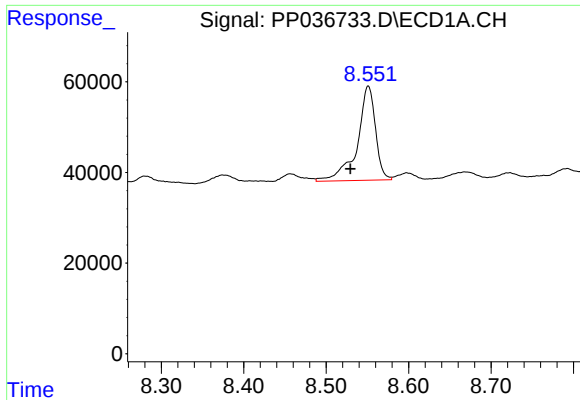
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 40336
Conc: 18.35 ng/ml



#29 AR-1254-4

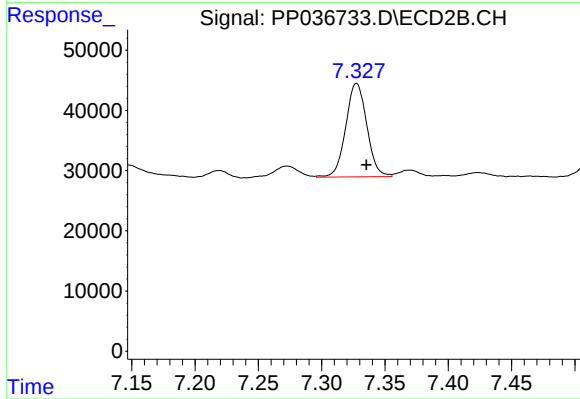
R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 12328
Conc: 7.97 ng/ml



#30 AR-1254-5

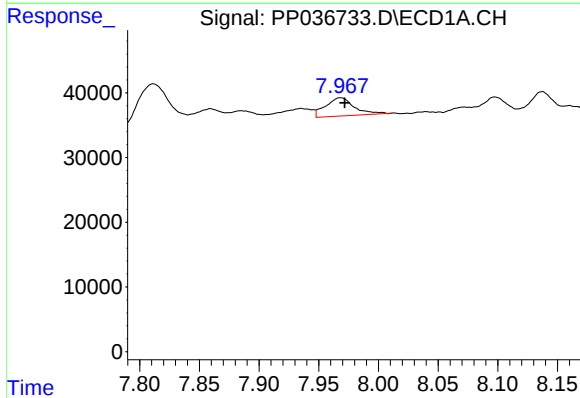
R.T.: 8.551 min
Delta R.T.: 0.021 min
Response: 320189
Conc: 134.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



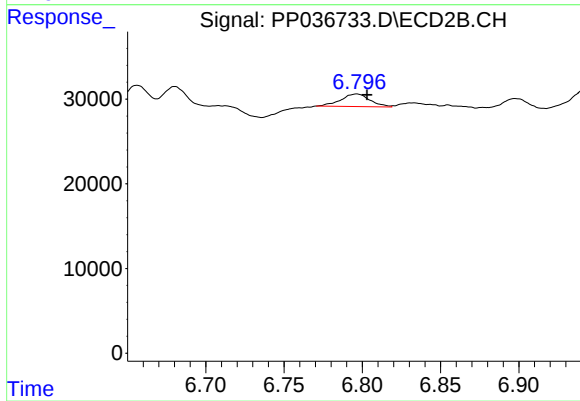
#30 AR-1254-5

R.T.: 7.328 min
Delta R.T.: -0.008 min
Response: 179849
Conc: 83.64 ng/ml



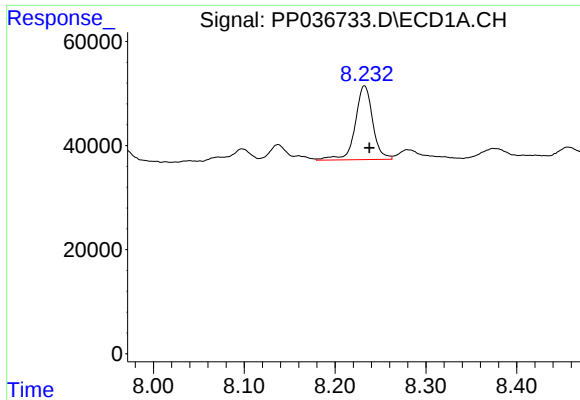
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 47090
Conc: 21.70 ng/ml



#31 AR-1260-1

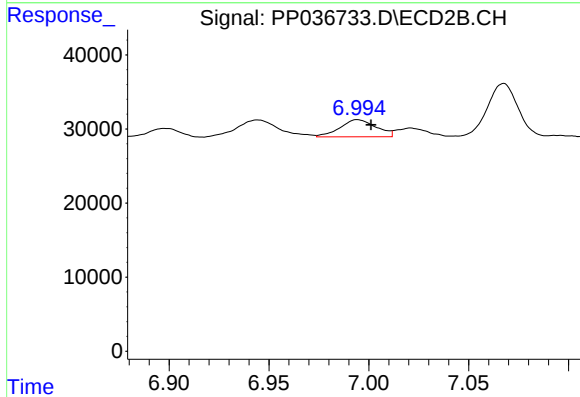
R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 19253
Conc: 11.96 ng/ml



#32 AR-1260-2

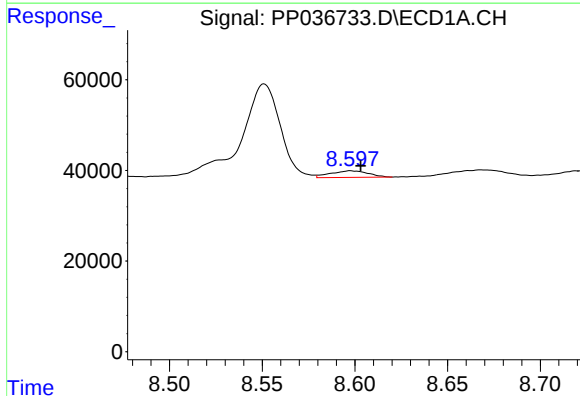
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 190269
Conc: 74.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



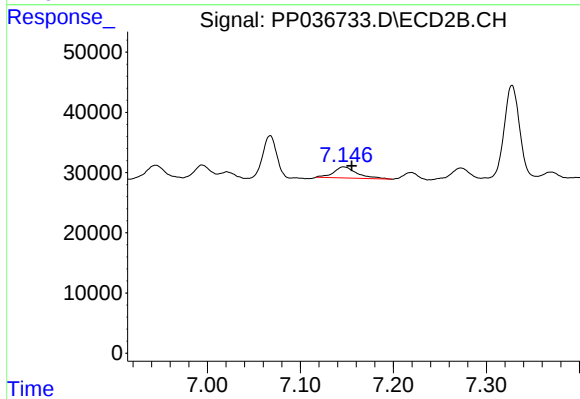
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 29240
Conc: 15.08 ng/ml



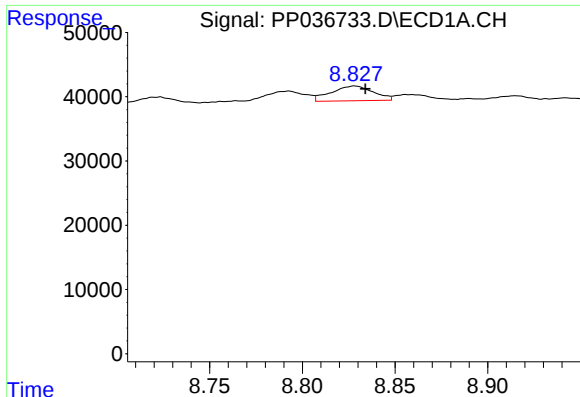
#33 AR-1260-3

R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 20660
Conc: 10.31 ng/ml



#33 AR-1260-3

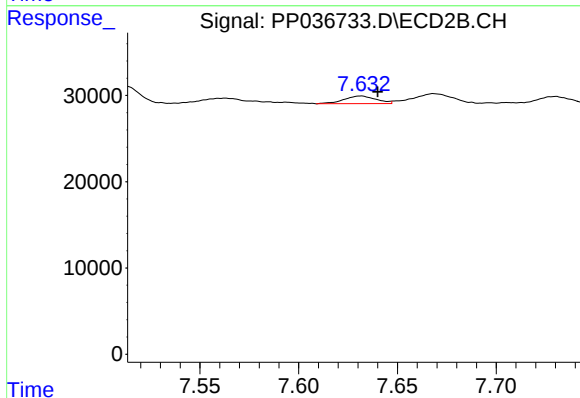
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 32454
Conc: 17.84 ng/ml



#34 AR-1260-4

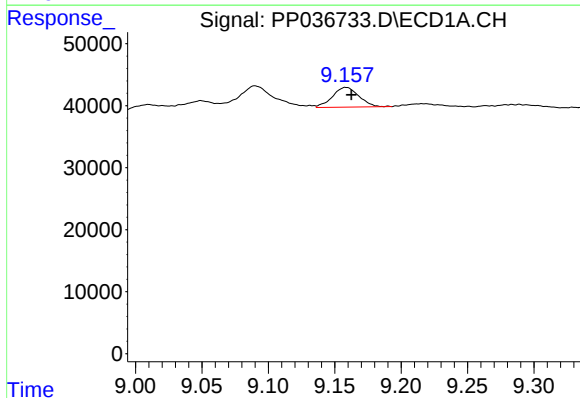
R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 36186
Conc: 15.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



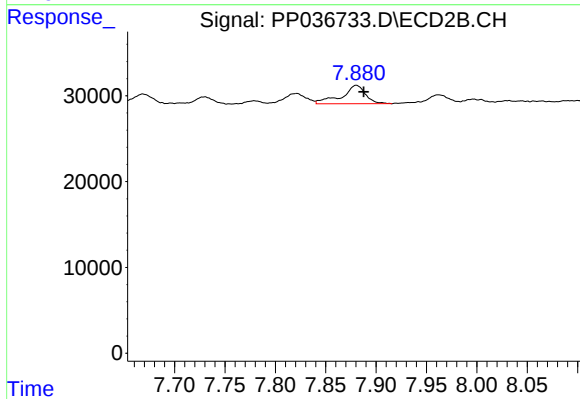
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 9969
Conc: 6.43 ng/ml



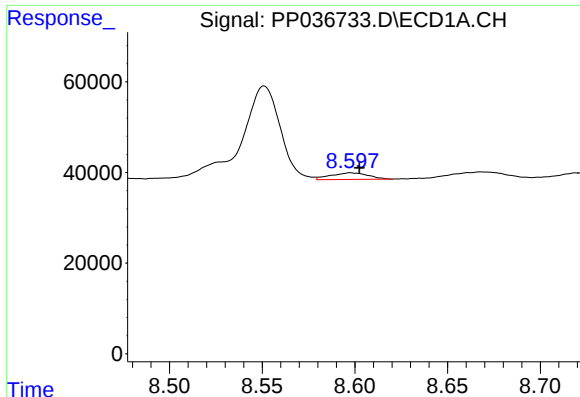
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: -0.004 min
Response: 44246
Conc: 9.92 ng/ml



#35 AR-1260-5

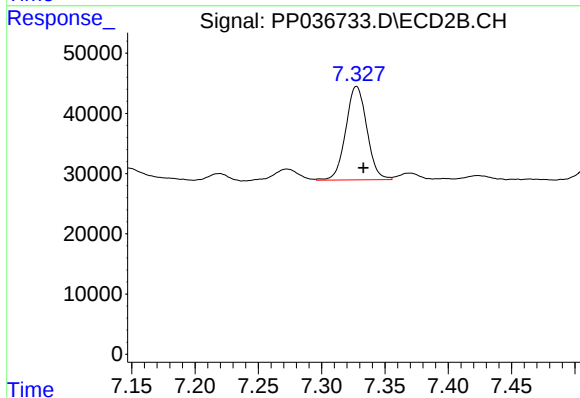
R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 35191
Conc: 9.58 ng/ml



#36 AR-1262-1

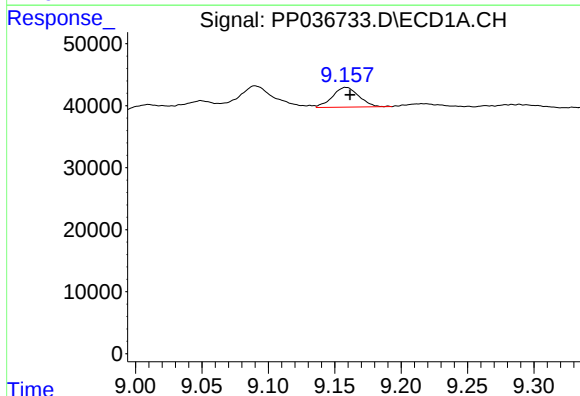
R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 20660
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



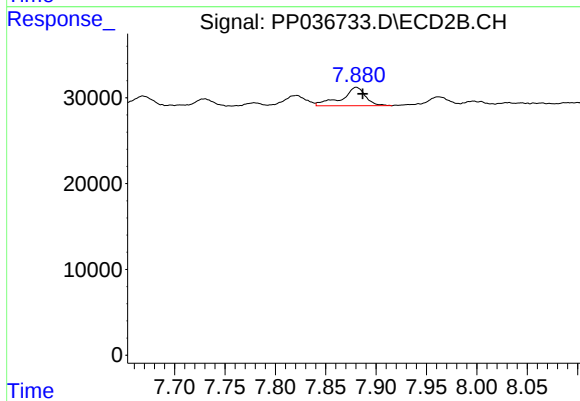
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 179849
Conc: 150.89 ng/ml



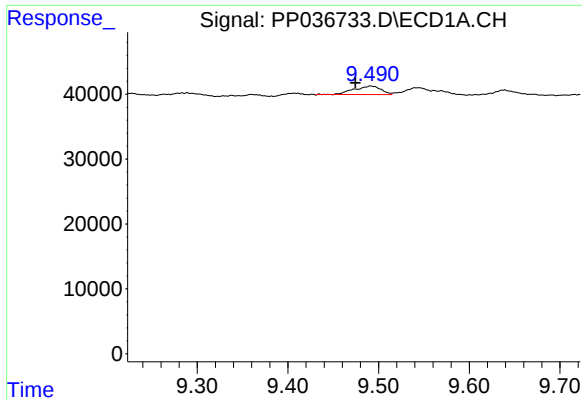
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 44246
Conc: 8.71 ng/ml



#37 AR-1262-2

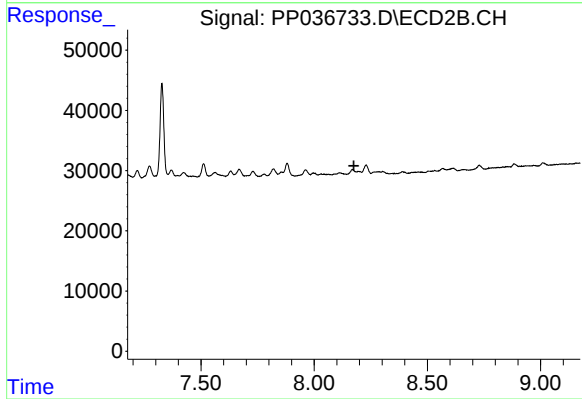
R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 35191
Conc: 8.98 ng/ml



#38 AR-1262-3

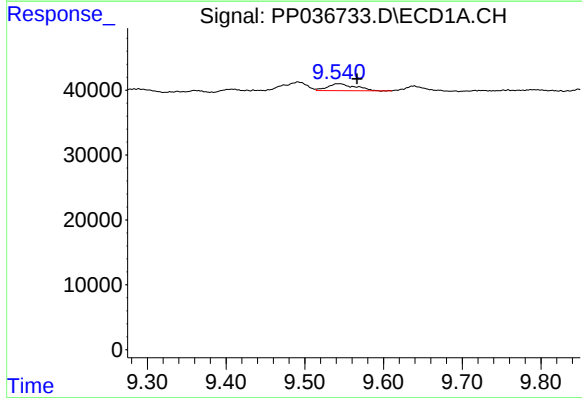
R.T.: 9.491 min
Delta R.T.: 0.017 min
Response: 27349
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



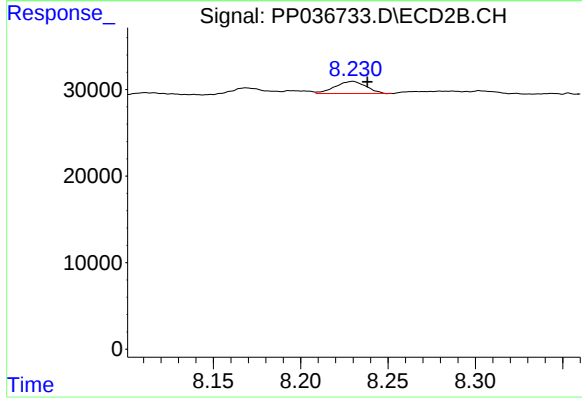
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



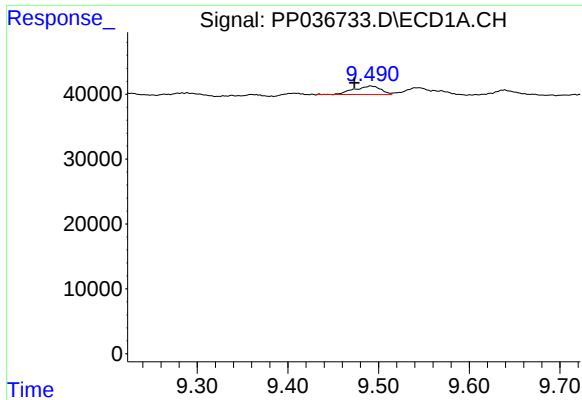
#39 AR-1262-4

R.T.: 9.544 min
Delta R.T.: -0.023 min
Response: 26000
Conc: 9.05 ng/ml



#39 AR-1262-4

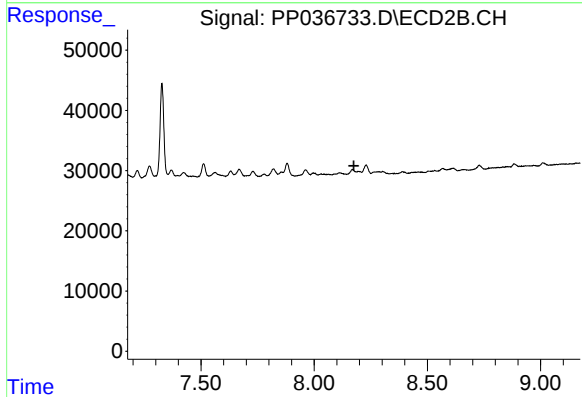
R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 17256
Conc: 5.80 ng/ml



#41 AR-1268-1

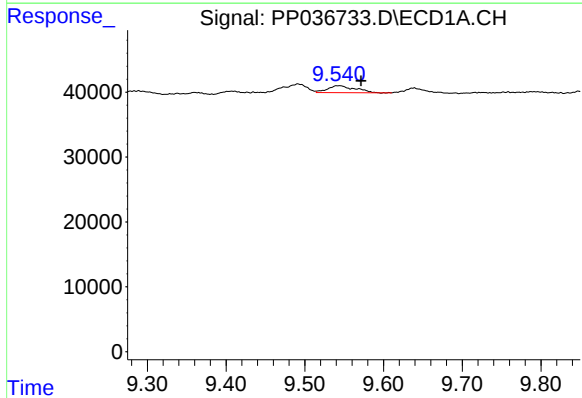
R.T.: 9.491 min
Delta R.T.: 0.018 min
Response: 27349
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



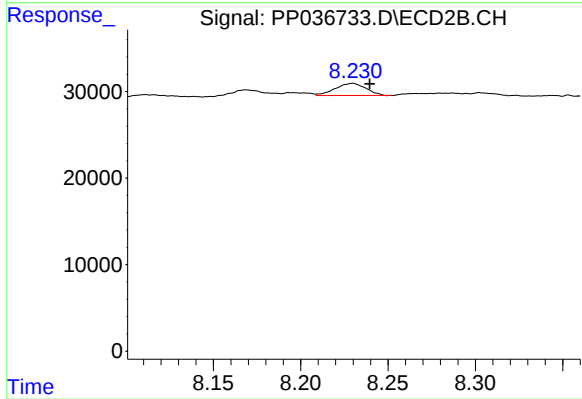
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



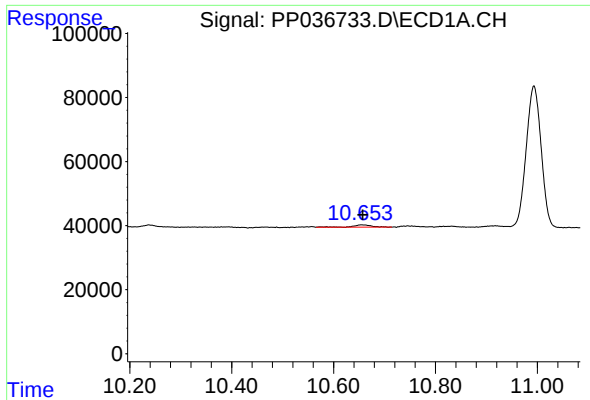
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.028 min
Response: 26000
Conc: 4.56 ng/ml



#42 AR-1268-2

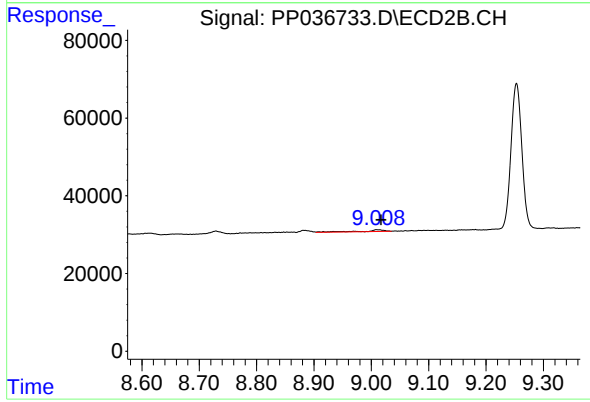
R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 17256
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: -0.003 min
Response: 18991
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-062121



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 11242
Conc: 0.95 ng/ml