

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 8:22
 Operator : DD\AJ
 Sample : M2423-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K328-12A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 09:01:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.772	4.188	242280	338340	11.216	10.585
2)	SA Decachlor...	10.597	9.419	127443	188981	9.416	9.571
Target Compounds							
3)	L1 AR-1016-1	6.081	0.000	1966	0	3.334	N.D. #
4)	L1 AR-1016-2	6.098	0.000	2904	0	3.003	N.D. #
5)	L1 AR-1016-3	6.161	0.000	3403	0	5.376	N.D. #
6)	L1 AR-1016-4	6.268	5.697	41525	46208	84.328	72.977
8)	L2 AR-1221-1	5.023	4.438	20572	8176	83.639	23.426 #
13)	L3 AR-1232-3	6.098	0.000	2904	0	6.744	N.D. #
14)	L3 AR-1232-4	6.268	0.000	41525	0	189.379	N.D. #
15)	L3 AR-1232-5	6.368	0.000	17236	0	125.911	N.D. #
16)	L4 AR-1242-1	6.081	0.000	1966	0	4.170	N.D. #
17)	L4 AR-1242-2	6.098	0.000	2904	0	3.812	N.D. #
18)	L4 AR-1242-3	6.161	0.000	3403	0	6.974	N.D. #
19)	L4 AR-1242-4	6.268	0.000	41525	0	104.539	N.D. #
20)	L4 AR-1242-5	7.047	6.283	81750	38231	210.873	56.071 #
21)	L5 AR-1248-1	6.081	0.000	1966	0	5.672	N.D. #
22)	L5 AR-1248-2	6.368	5.697	17236	46208	35.607	56.772 #
24)	L5 AR-1248-4	7.014	0.000	12910	0	20.239	N.D. #
25)	L5 AR-1248-5	7.047	6.358f	81750	18024	122.014	14.656 #
26)	L6 AR-1254-1	6.970	6.283	37402	38231	55.439	25.557 #
27)	L6 AR-1254-2	7.198	6.439	97218	73718	94.383	57.989 #
28)	L6 AR-1254-3	7.578	6.856	79870	150370	71.873	77.843
29)	L6 AR-1254-4	7.870	7.091	74030	61106	100.645	44.576 #
30)	L6 AR-1254-5	8.319f	7.511	603051	642419	649.729	359.138 #
31)	L7 AR-1260-1	7.741	6.989	92972	129754	118.351	104.002
32)	L7 AR-1260-2	8.005	7.186	209958	663460	240.765	432.824 #
33)	L7 AR-1260-3	8.366	7.335	67315	79012	100.164	56.982 #
34)	L7 AR-1260-4	8.592	7.811	85867	52666	99.124	44.345 #
35)	L7 AR-1260-5	8.908	8.055	89522	119416	58.415	46.234
36)	L8 AR-1262-1	8.366	7.511	67315	642419	64.086	726.635 #
37)	L8 AR-1262-2	8.908	8.055	89522	119416	48.801	39.751
38)	L8 AR-1262-3	9.202	8.336	29945	48047	23.377	38.695 #
39)	L8 AR-1262-4	9.292	8.400	33029	94328	33.201	41.160
40)	L8 AR-1262-5	9.912	8.893	16478	32942	24.588	31.048 #
41)	L9 AR-1268-1	9.202	8.336	29945	48047	14.423	14.124
42)	L9 AR-1268-2	9.292	8.400	33029	94328	17.018	29.897 #
43)	L9 AR-1268-3	9.498	8.600	18819	31948	11.409	11.818
44)	L9 AR-1268-4	9.912	8.893	16478	32942	23.863	29.551
45)	L9 AR-1268-5	10.293	9.175	57638	60907	12.129	7.696 #

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

Instrument :

ECD_P

ClientSampleId :

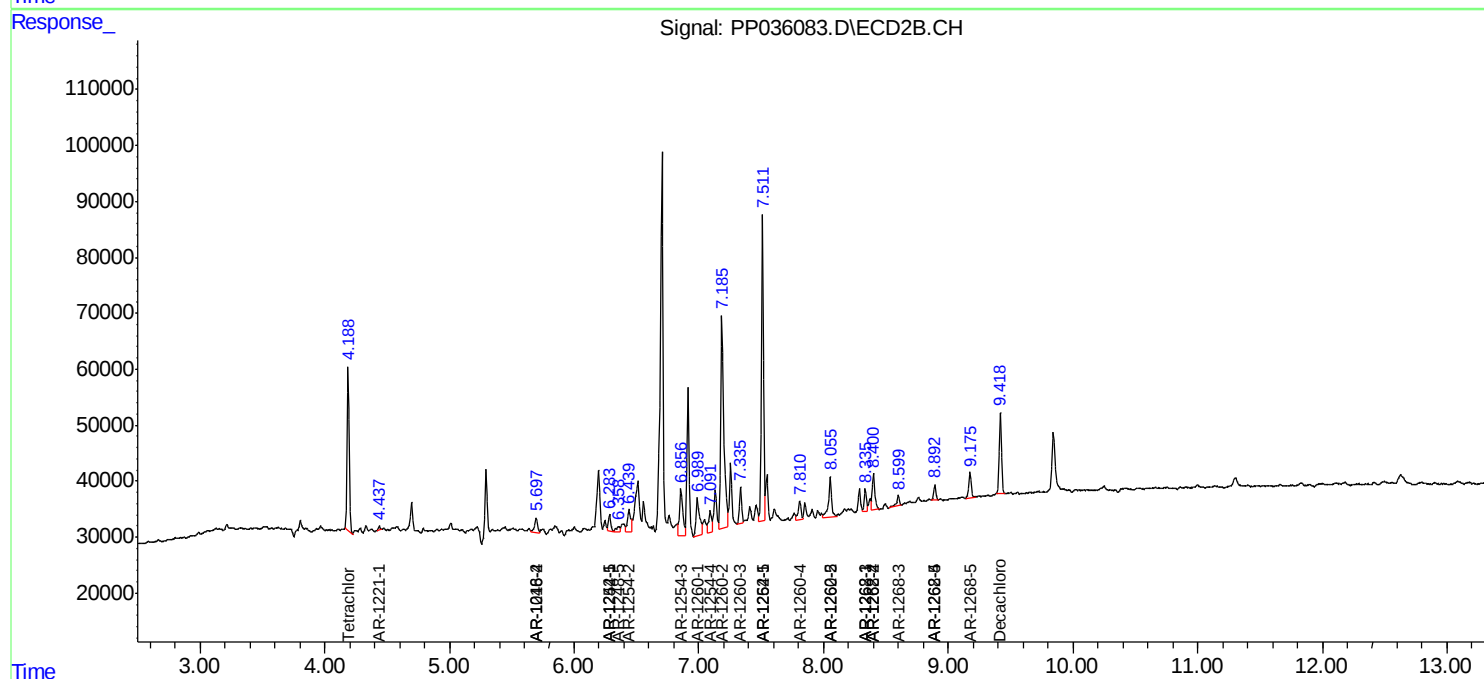
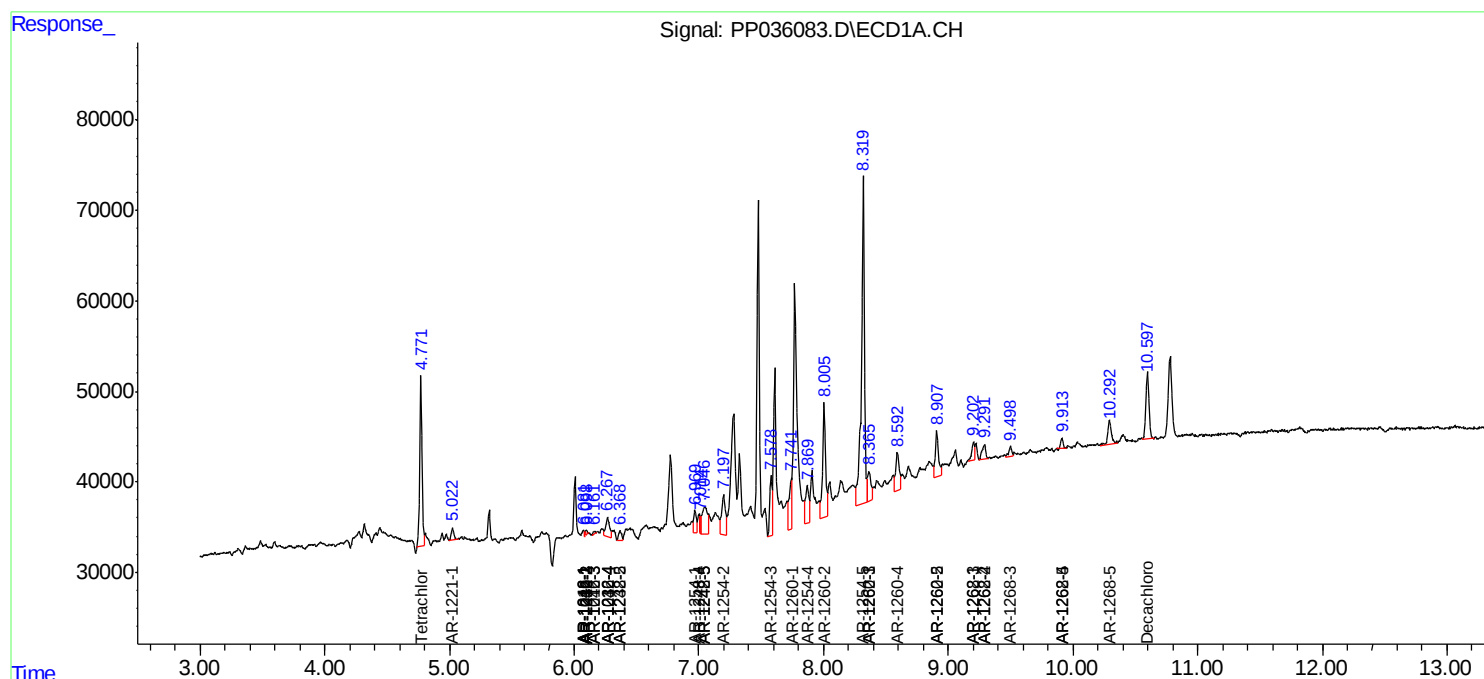
K328-12A

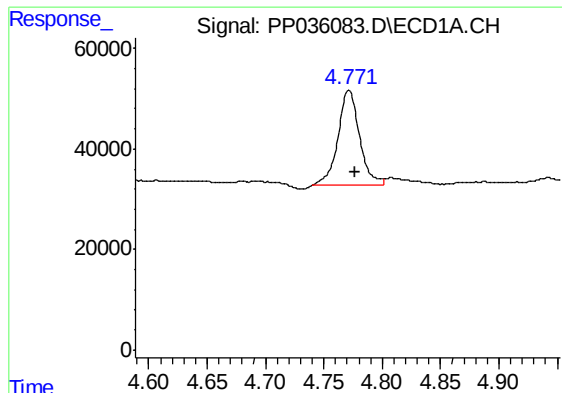
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 8:22
Operator : DD\AJ
Sample : M2423-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
K328-12A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 09:01:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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

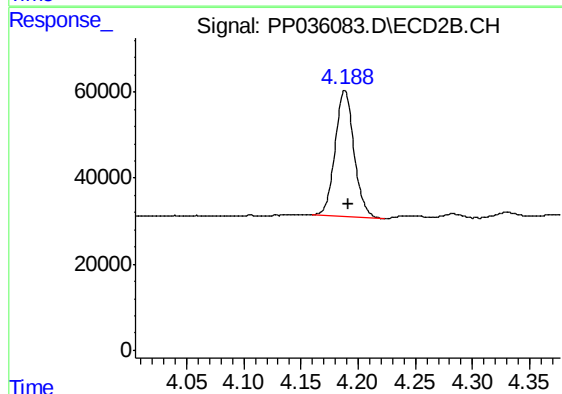




#1 Tetrachloro-m-xylene

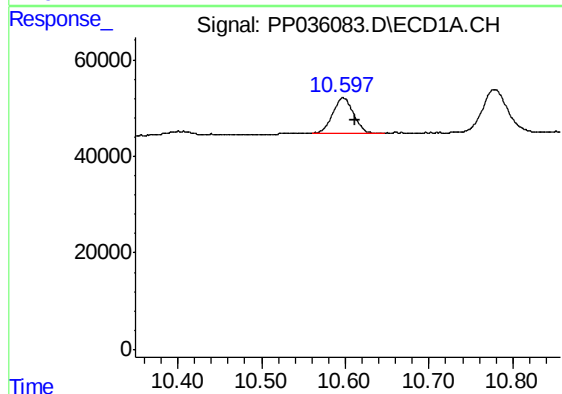
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 242280
Conc: 11.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



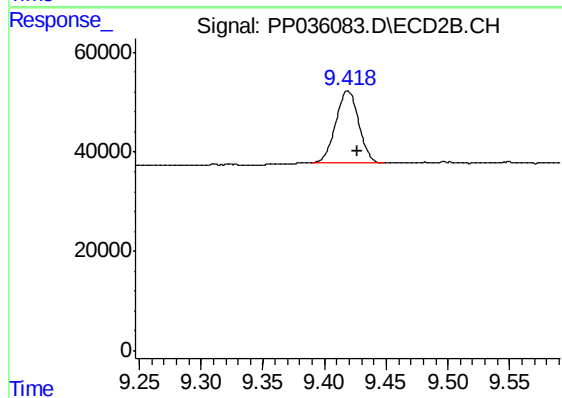
#1 Tetrachloro-m-xylene

R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 338340
Conc: 10.59 ng/ml



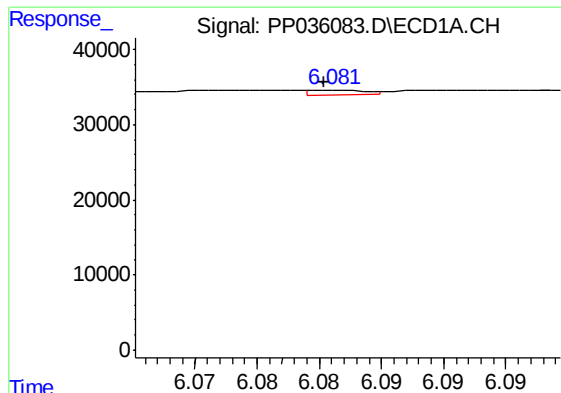
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: -0.014 min
Response: 127443
Conc: 9.42 ng/ml



#2 Decachlorobiphenyl

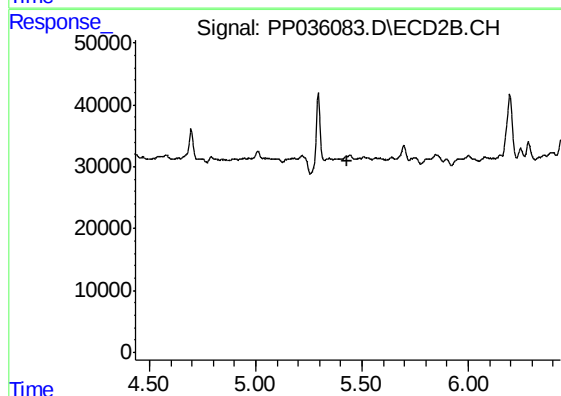
R.T.: 9.419 min
Delta R.T.: -0.008 min
Response: 188981
Conc: 9.57 ng/ml



#3 AR-1016-1

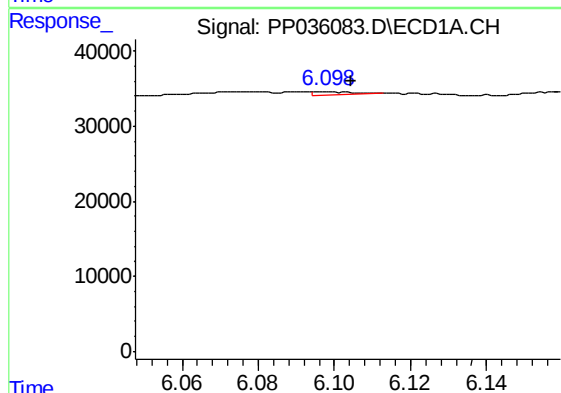
R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 1966
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



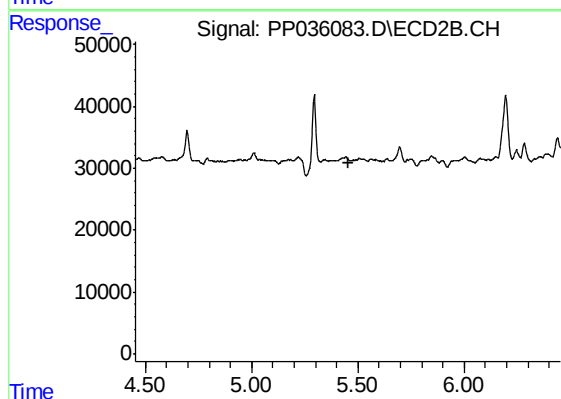
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



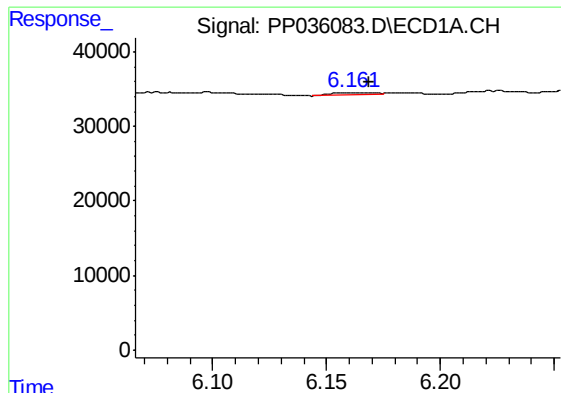
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 2904
Conc: 3.00 ng/ml



#4 AR-1016-2

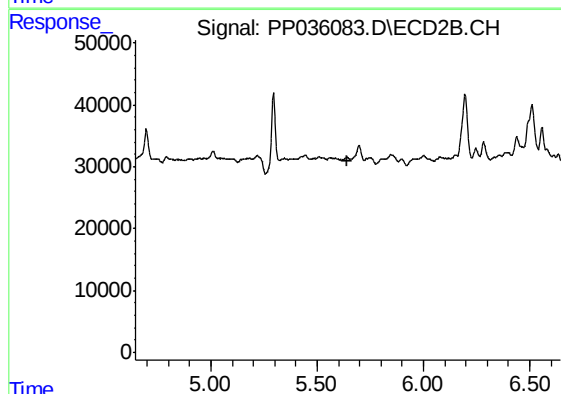
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#5 AR-1016-3

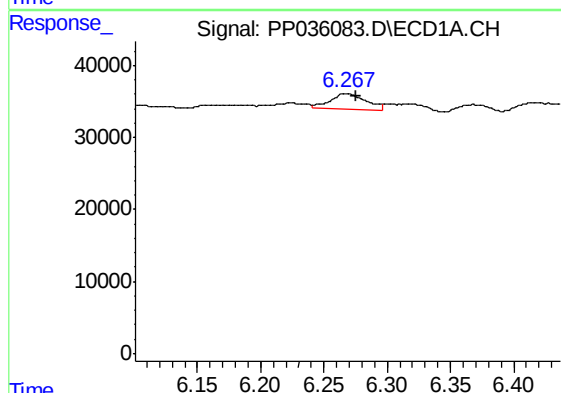
R.T.: 6.161 min
Delta R.T.: -0.008 min
Response: 3403
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



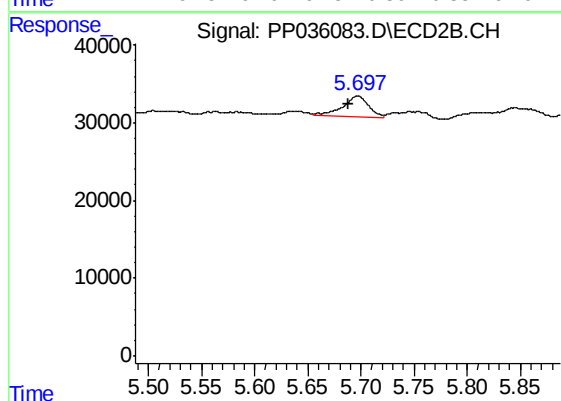
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



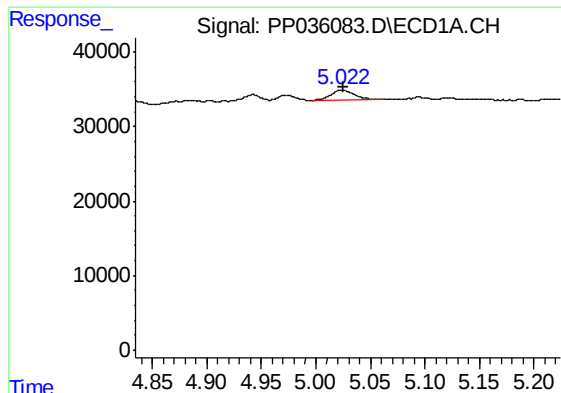
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 41525
Conc: 84.33 ng/ml



#6 AR-1016-4

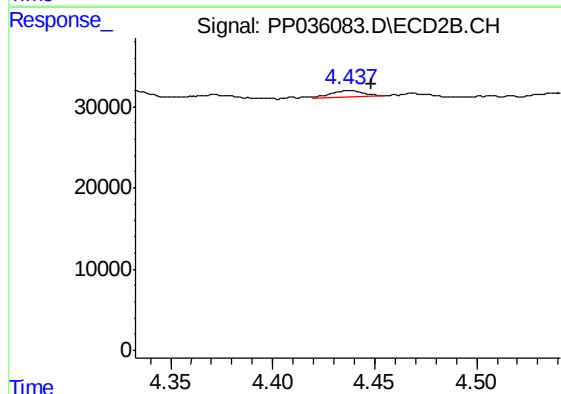
R.T.: 5.697 min
Delta R.T.: 0.009 min
Response: 46208
Conc: 72.98 ng/ml



#8 AR-1221-1

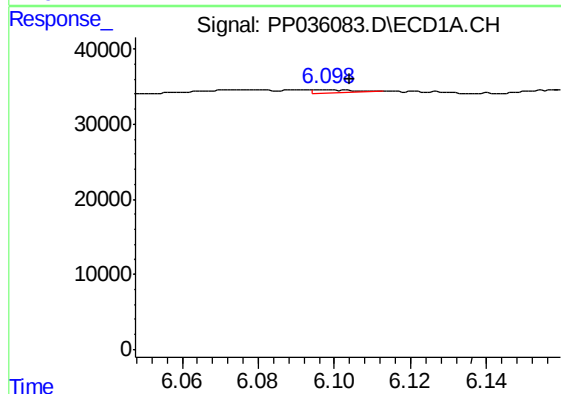
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 20572
Conc: 83.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



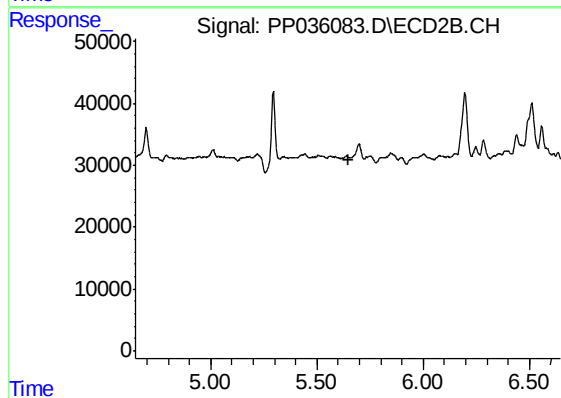
#8 AR-1221-1

R.T.: 4.438 min
Delta R.T.: -0.011 min
Response: 8176
Conc: 23.43 ng/ml



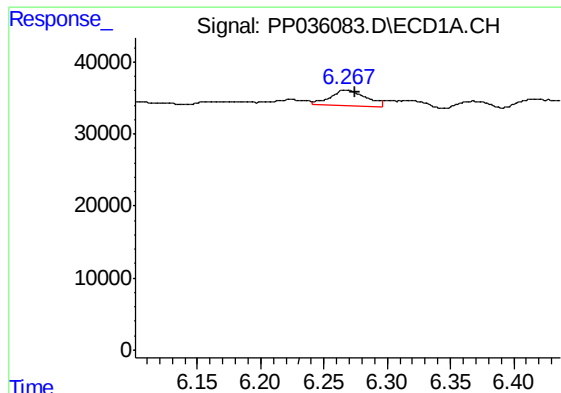
#13 AR-1232-3

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 2904
Conc: 6.74 ng/ml



#13 AR-1232-3

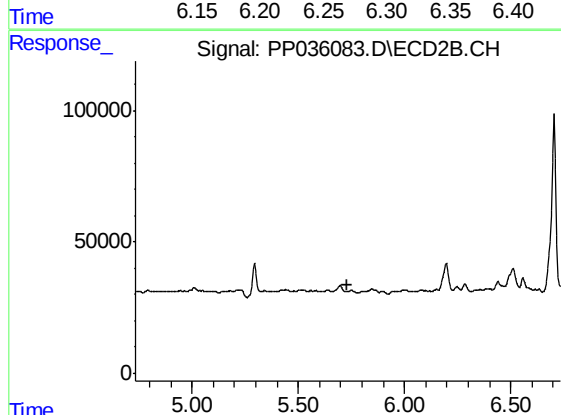
R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#14 AR-1232-4

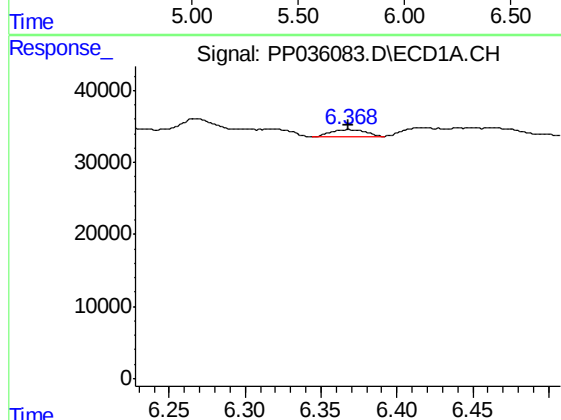
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 41525
Conc: 189.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



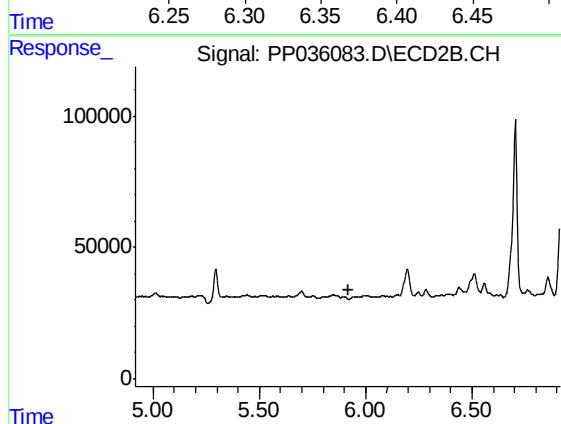
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



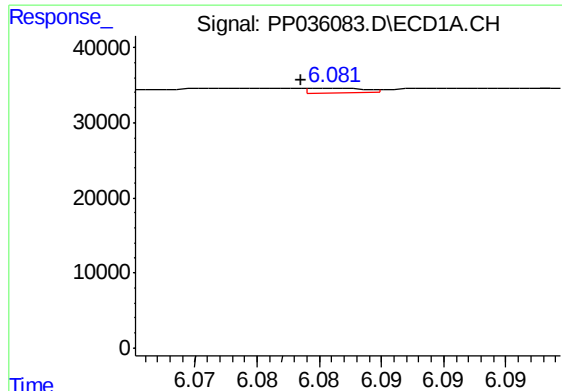
#15 AR-1232-5

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 17236
Conc: 125.91 ng/ml



#15 AR-1232-5

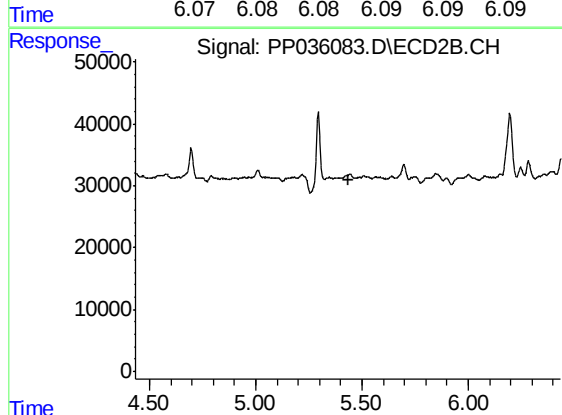
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#16 AR-1242-1

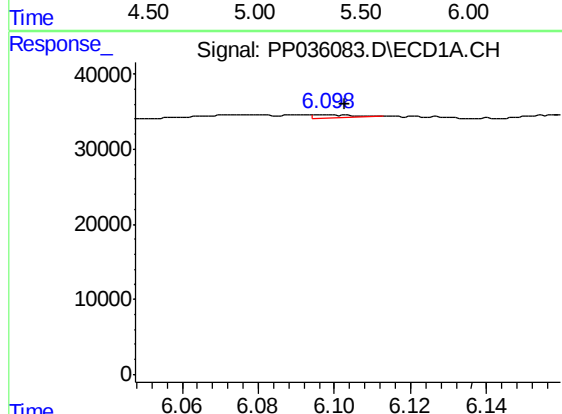
R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 1966
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



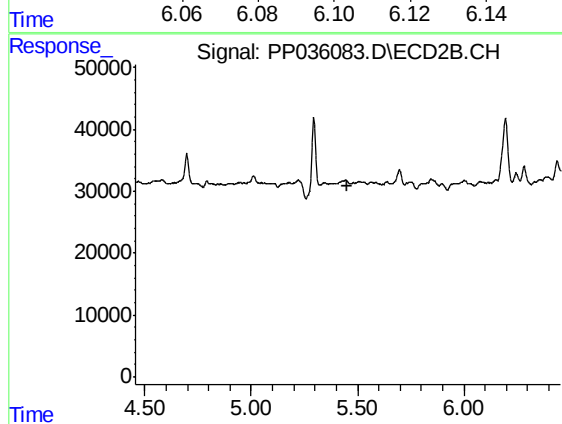
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



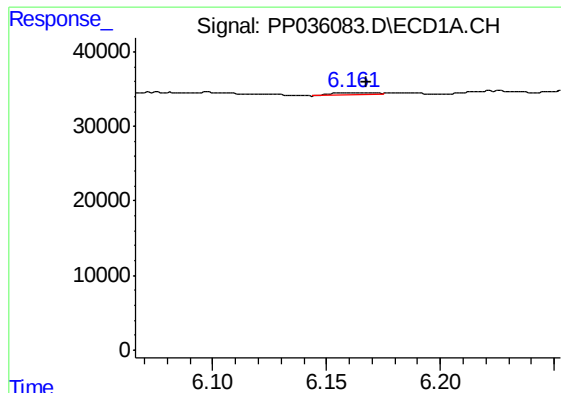
#17 AR-1242-2

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 2904
Conc: 3.81 ng/ml



#17 AR-1242-2

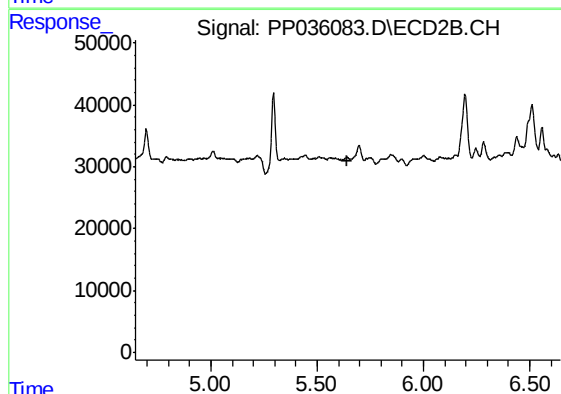
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#18 AR-1242-3

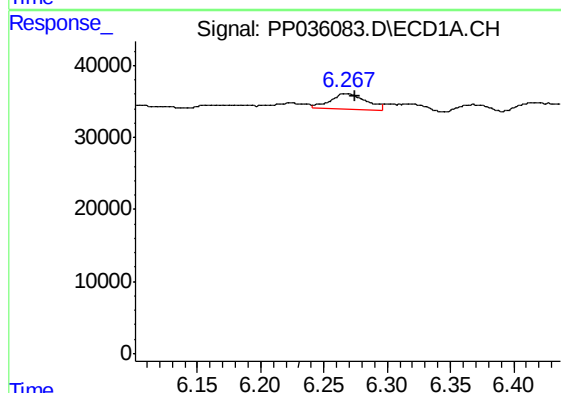
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 3403
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



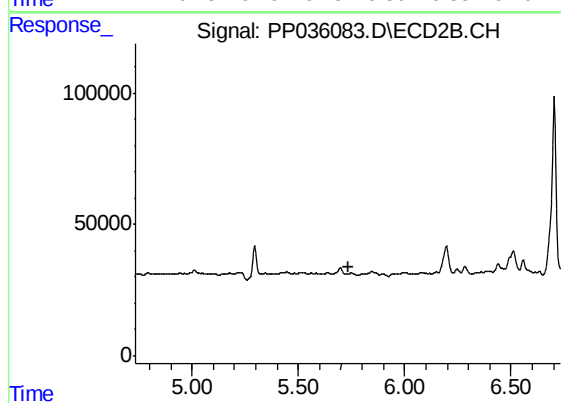
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



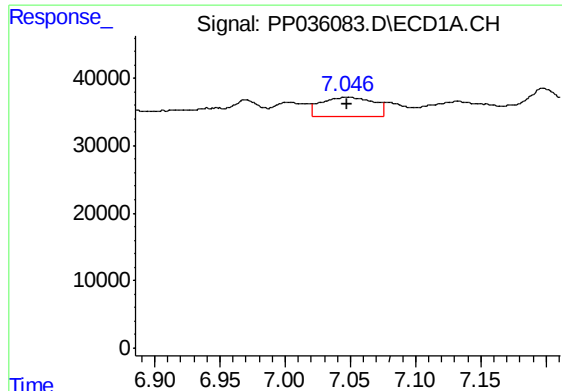
#19 AR-1242-4

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 41525
Conc: 104.54 ng/ml



#19 AR-1242-4

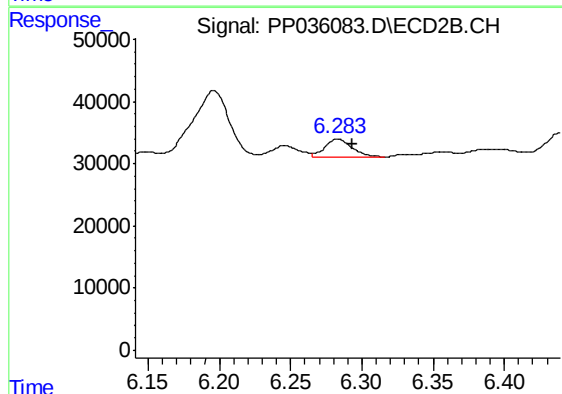
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#20 AR-1242-5

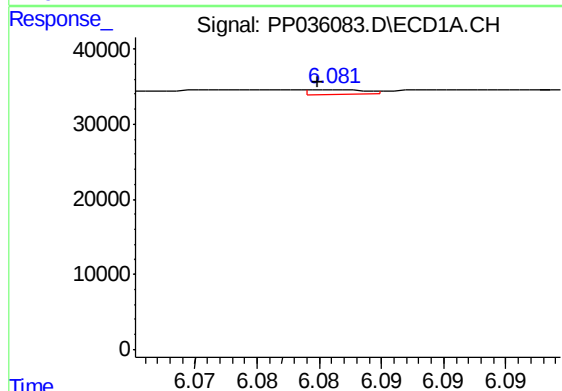
R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 81750
Conc: 210.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



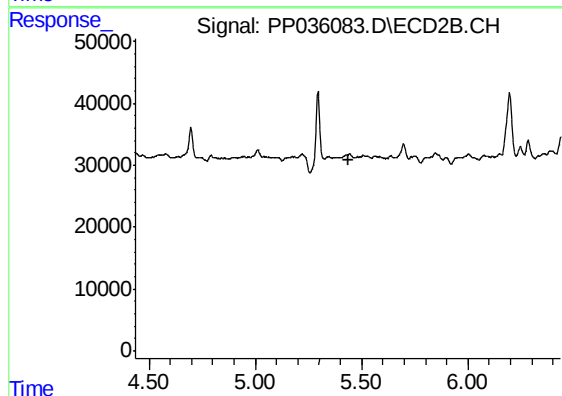
#20 AR-1242-5

R.T.: 6.283 min
Delta R.T.: -0.010 min
Response: 38231
Conc: 56.07 ng/ml



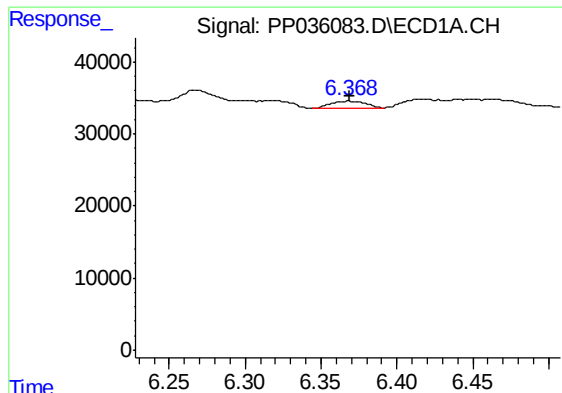
#21 AR-1248-1

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 1966
Conc: 5.67 ng/ml



#21 AR-1248-1

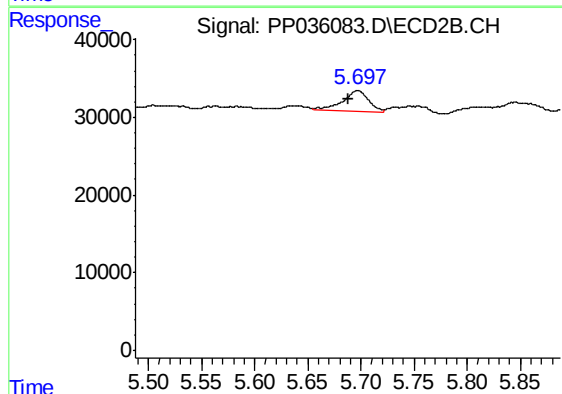
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#22 AR-1248-2

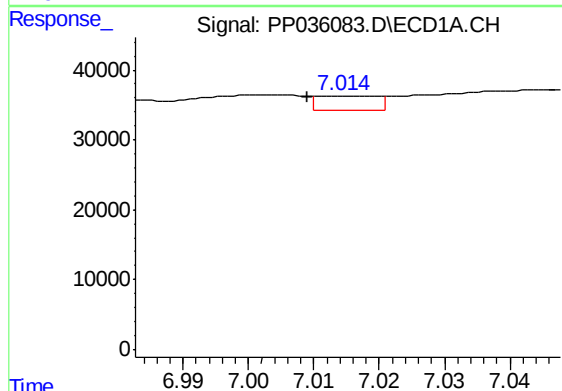
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 17236
Conc: 35.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



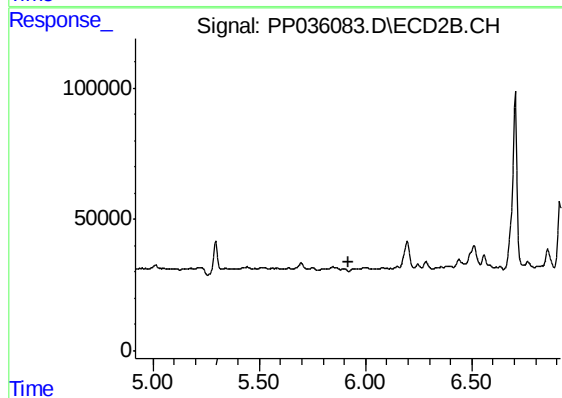
#22 AR-1248-2

R.T.: 5.697 min
Delta R.T.: 0.009 min
Response: 46208
Conc: 56.77 ng/ml



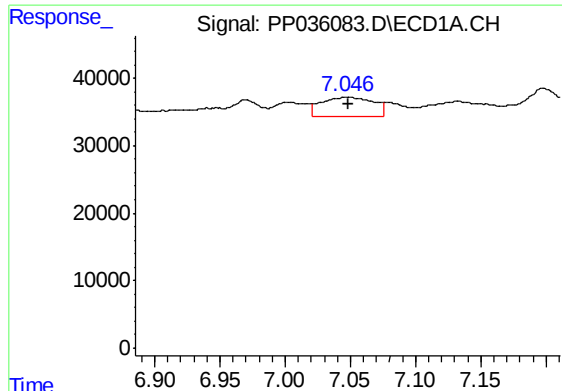
#24 AR-1248-4

R.T.: 7.014 min
Delta R.T.: 0.005 min
Response: 12910
Conc: 20.24 ng/ml



#24 AR-1248-4

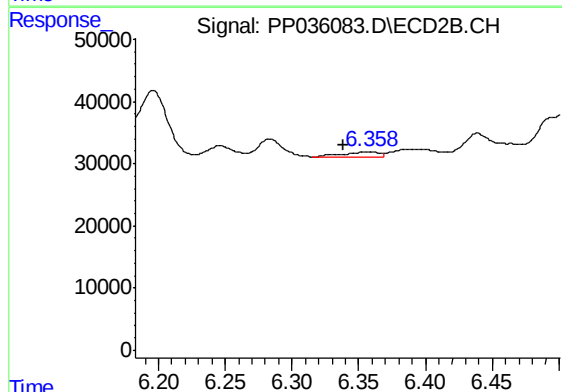
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#25 AR-1248-5

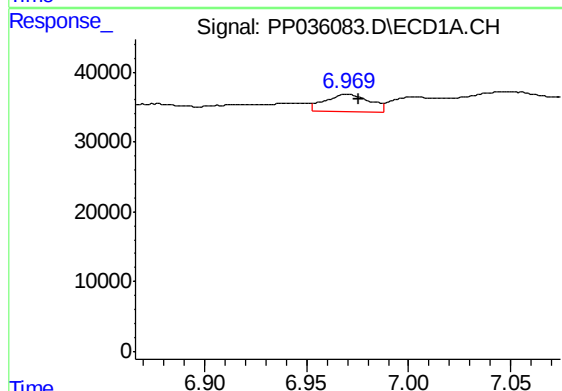
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 81750
Conc: 122.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



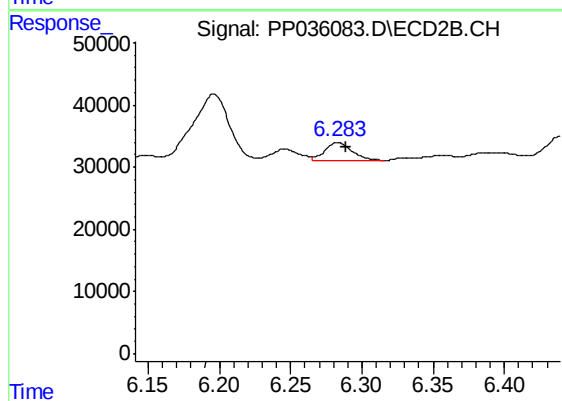
#25 AR-1248-5

R.T.: 6.358 min
Delta R.T.: 0.020 min
Response: 18024
Conc: 14.66 ng/ml



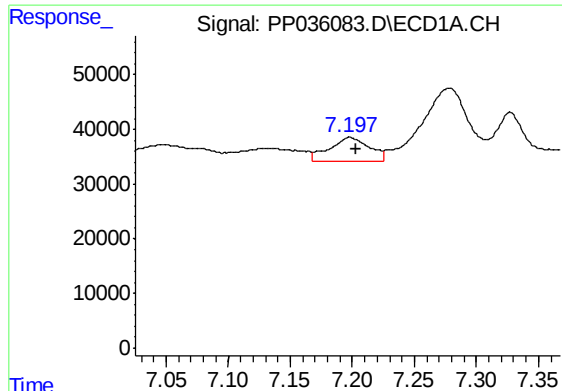
#26 AR-1254-1

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 37402
Conc: 55.44 ng/ml



#26 AR-1254-1

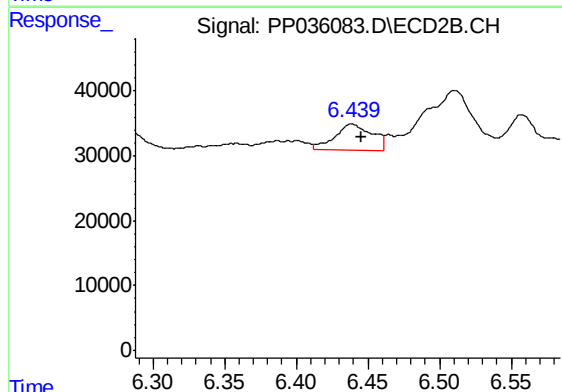
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 38231
Conc: 25.56 ng/ml



#27 AR-1254-2

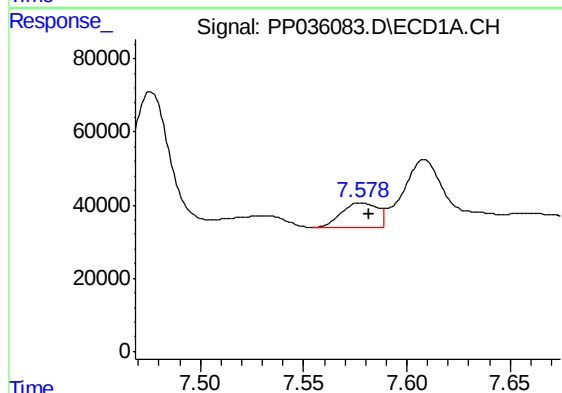
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 97218
Conc: 94.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



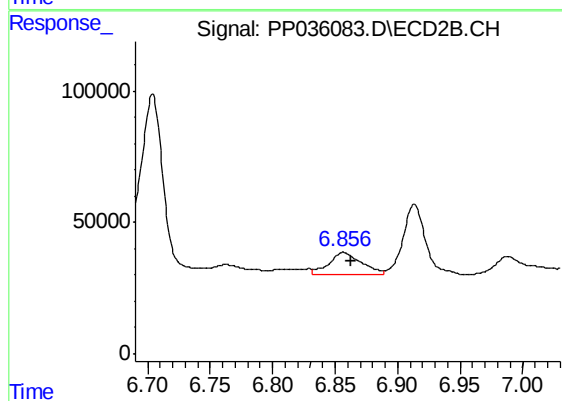
#27 AR-1254-2

R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 73718
Conc: 57.99 ng/ml



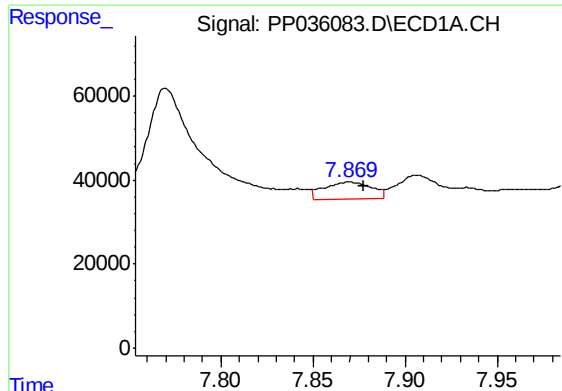
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 79870
Conc: 71.87 ng/ml



#28 AR-1254-3

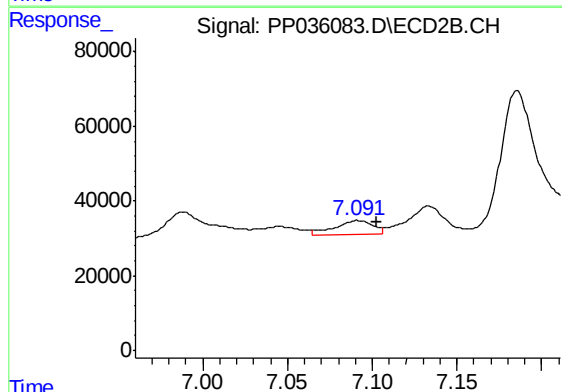
R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 150370
Conc: 77.84 ng/ml



#29 AR-1254-4

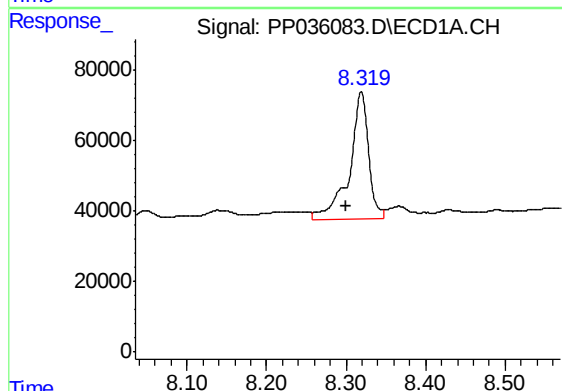
R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 74030
Conc: 100.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



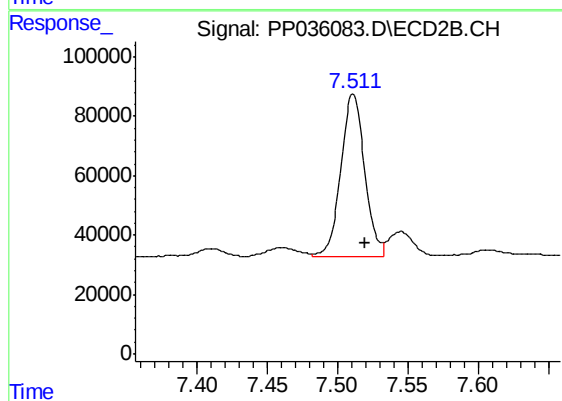
#29 AR-1254-4

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 61106
Conc: 44.58 ng/ml



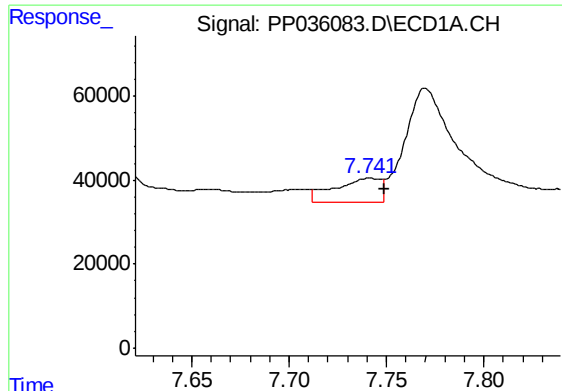
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: 0.019 min
Response: 603051
Conc: 649.73 ng/ml



#30 AR-1254-5

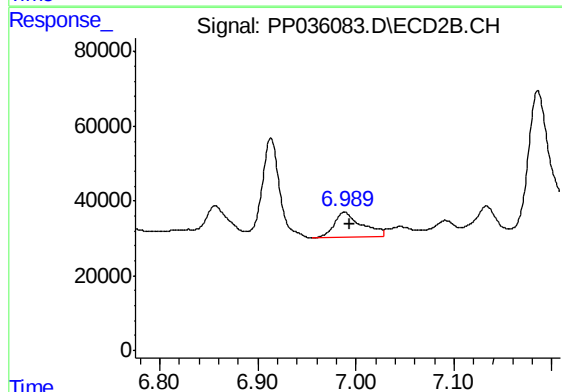
R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 642419
Conc: 359.14 ng/ml



#31 AR-1260-1

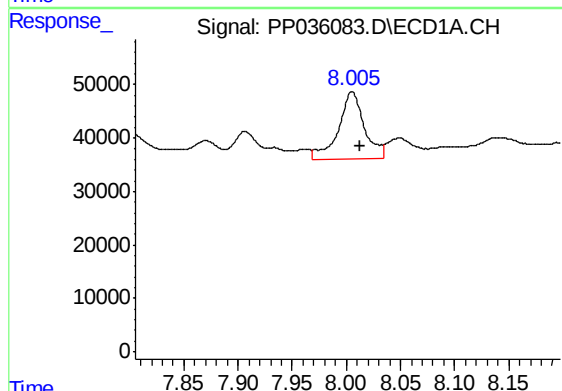
R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 92972
Conc: 118.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



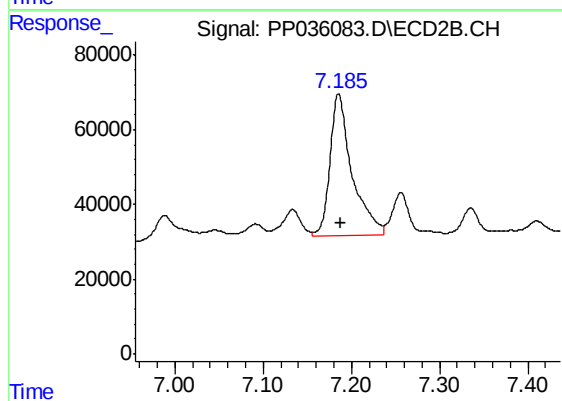
#31 AR-1260-1

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 129754
Conc: 104.00 ng/ml



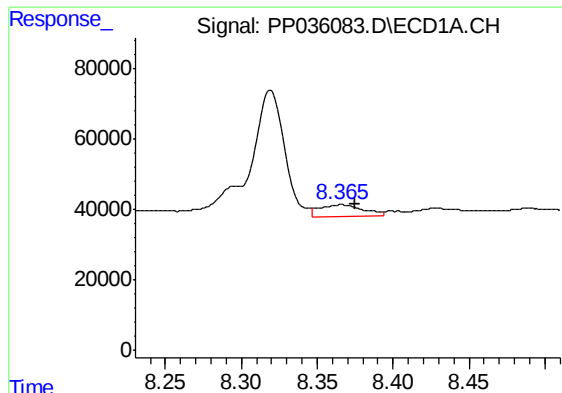
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 209958
Conc: 240.76 ng/ml



#32 AR-1260-2

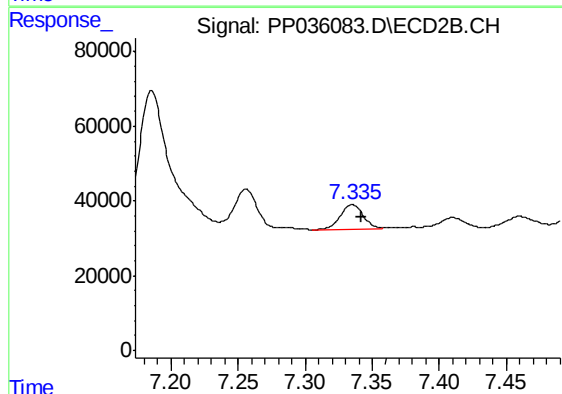
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 663460
Conc: 432.82 ng/ml



#33 AR-1260-3

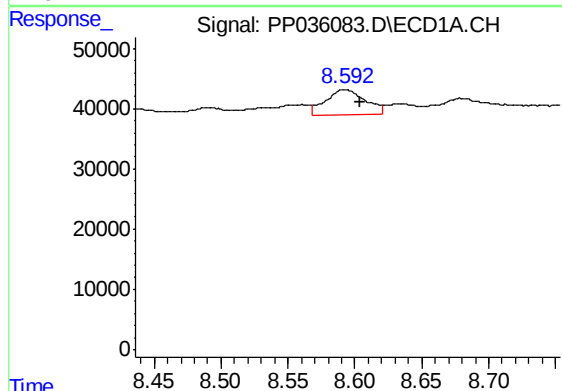
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 67315
Conc: 100.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



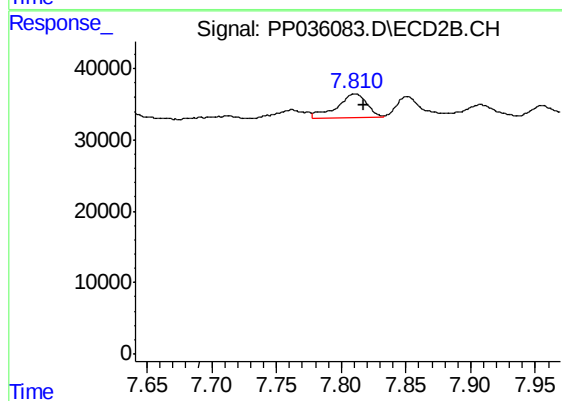
#33 AR-1260-3

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 79012
Conc: 56.98 ng/ml



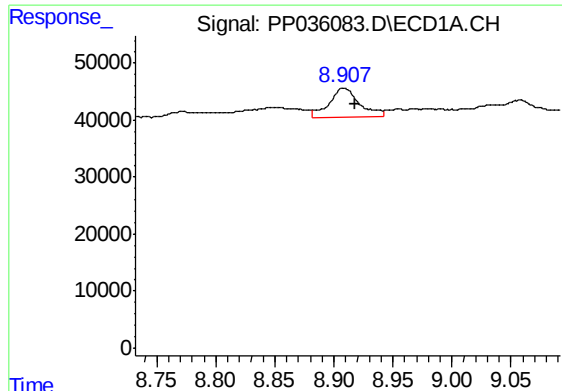
#34 AR-1260-4

R.T.: 8.592 min
Delta R.T.: -0.012 min
Response: 85867
Conc: 99.12 ng/ml



#34 AR-1260-4

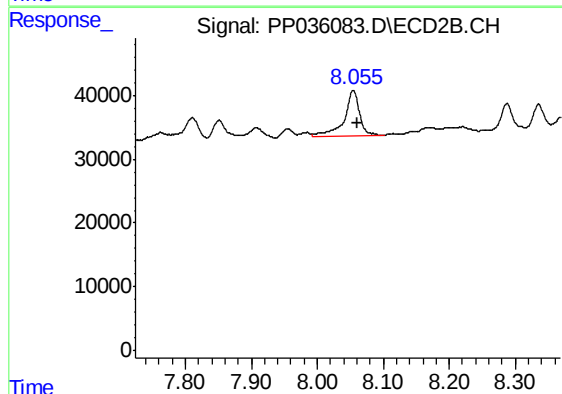
R.T.: 7.811 min
Delta R.T.: -0.007 min
Response: 52666
Conc: 44.35 ng/ml



#35 AR-1260-5

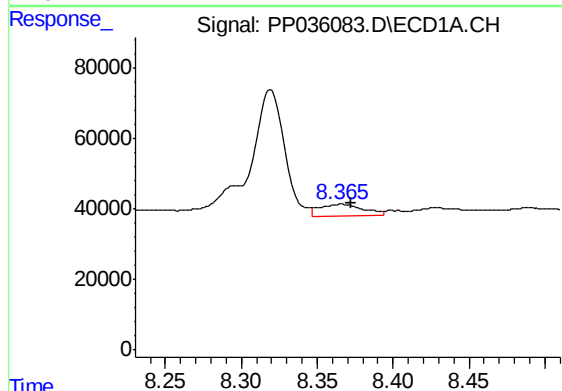
R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 89522
Conc: 58.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



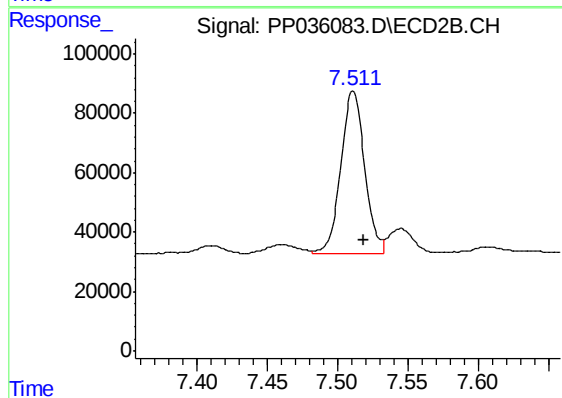
#35 AR-1260-5

R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 119416
Conc: 46.23 ng/ml



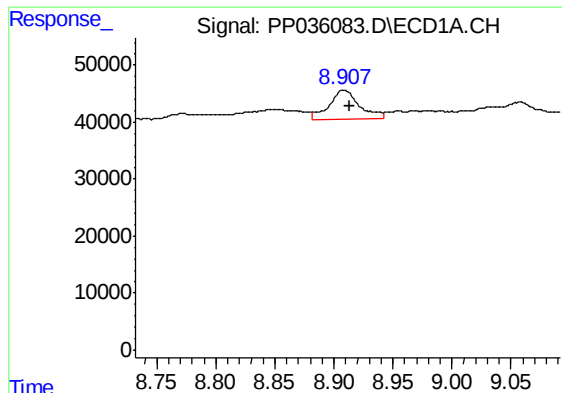
#36 AR-1262-1

R.T.: 8.366 min
Delta R.T.: -0.006 min
Response: 67315
Conc: 64.09 ng/ml



#36 AR-1262-1

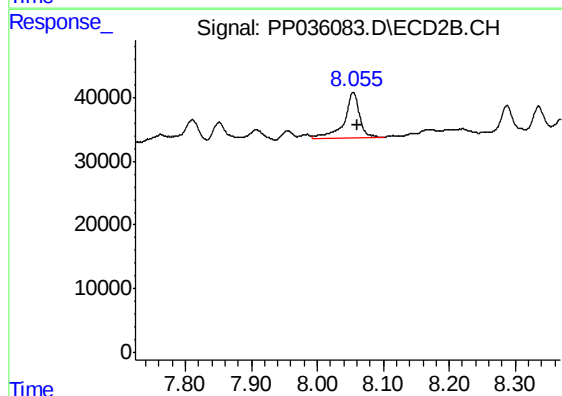
R.T.: 7.511 min
Delta R.T.: -0.007 min
Response: 642419
Conc: 726.63 ng/ml



#37 AR-1262-2

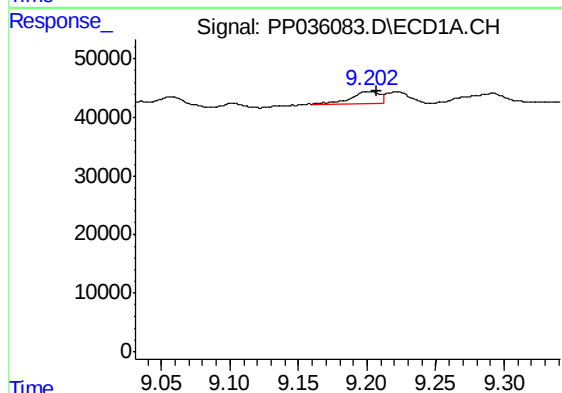
R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 89522
Conc: 48.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



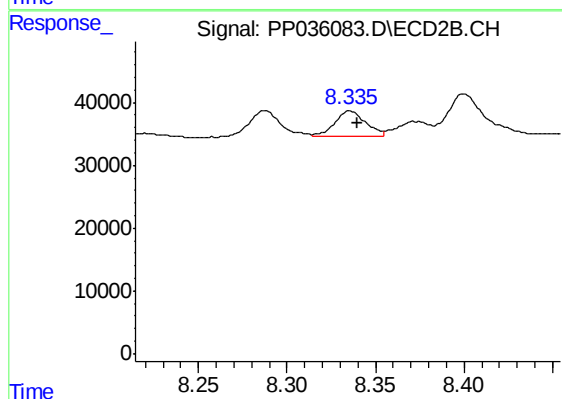
#37 AR-1262-2

R.T.: 8.055 min
Delta R.T.: -0.005 min
Response: 119416
Conc: 39.75 ng/ml



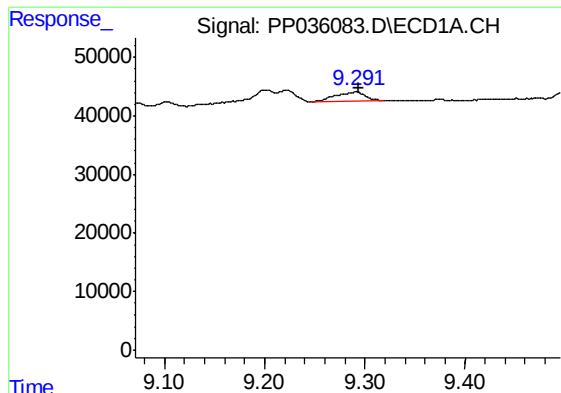
#38 AR-1262-3

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 29945
Conc: 23.38 ng/ml



#38 AR-1262-3

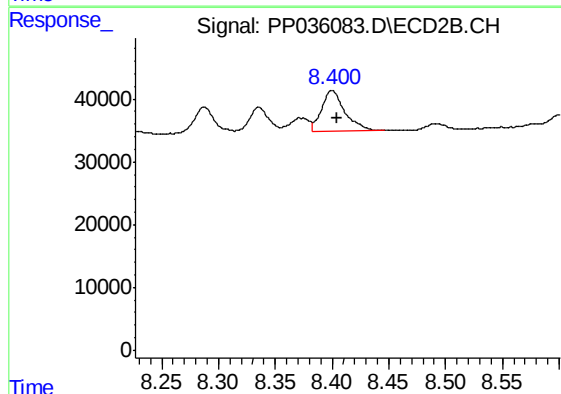
R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 48047
Conc: 38.69 ng/ml



#39 AR-1262-4

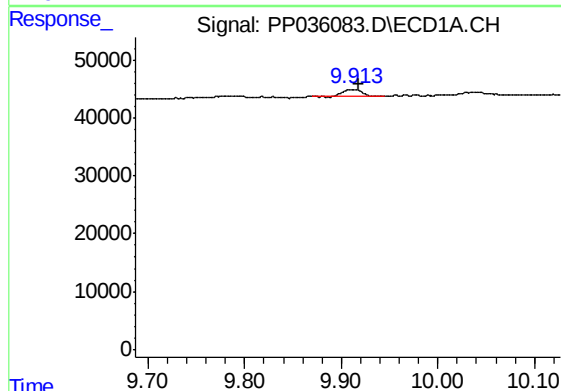
R.T.: 9.292 min
Delta R.T.: -0.002 min
Response: 33029
Conc: 33.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



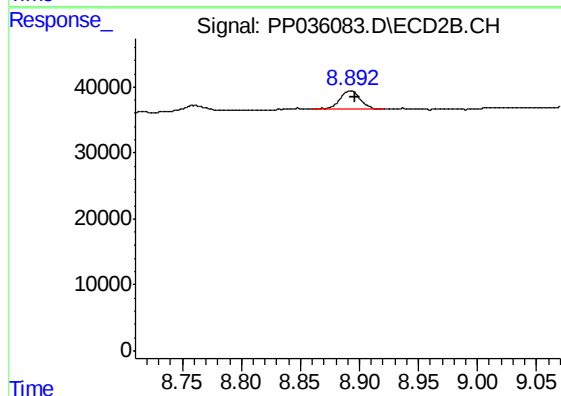
#39 AR-1262-4

R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 94328
Conc: 41.16 ng/ml



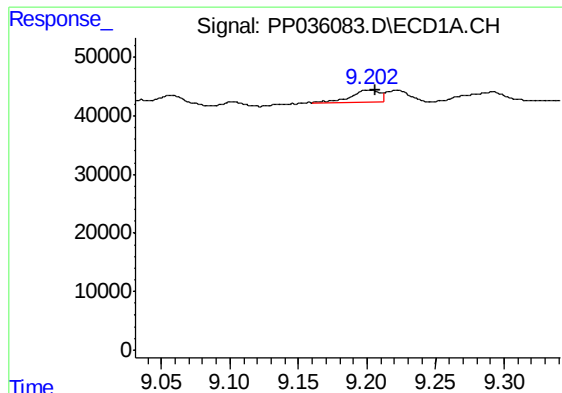
#40 AR-1262-5

R.T.: 9.912 min
Delta R.T.: -0.005 min
Response: 16478
Conc: 24.59 ng/ml



#40 AR-1262-5

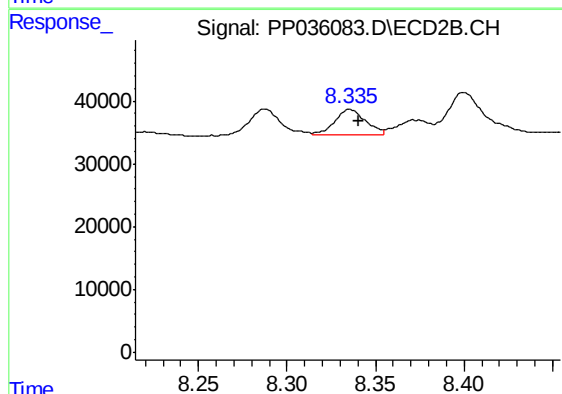
R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 32942
Conc: 31.05 ng/ml



#41 AR-1268-1

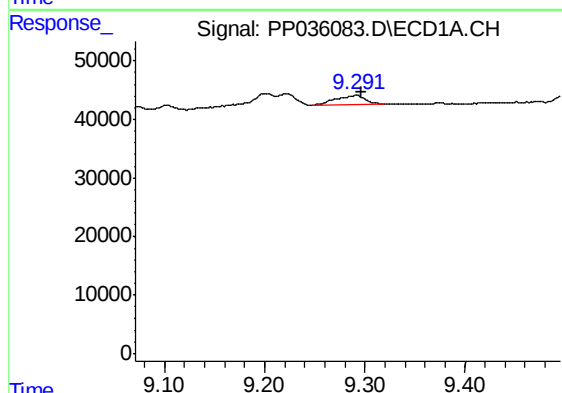
R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 29945
Conc: 14.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



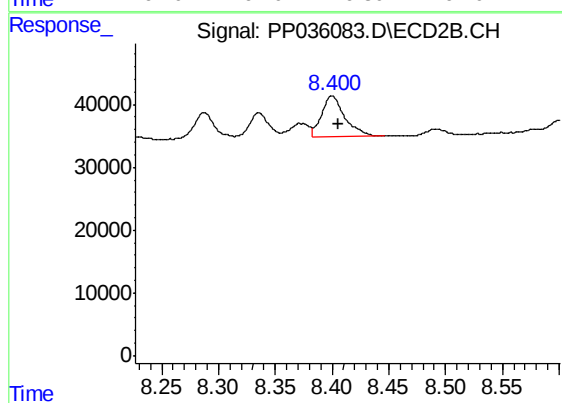
#41 AR-1268-1

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 48047
Conc: 14.12 ng/ml



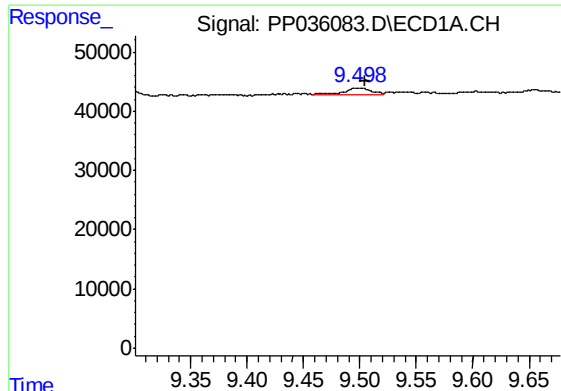
#42 AR-1268-2

R.T.: 9.292 min
Delta R.T.: -0.004 min
Response: 33029
Conc: 17.02 ng/ml



#42 AR-1268-2

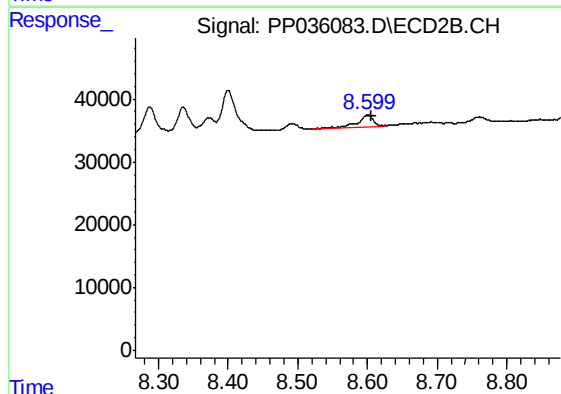
R.T.: 8.400 min
Delta R.T.: -0.006 min
Response: 94328
Conc: 29.90 ng/ml



#43 AR-1268-3

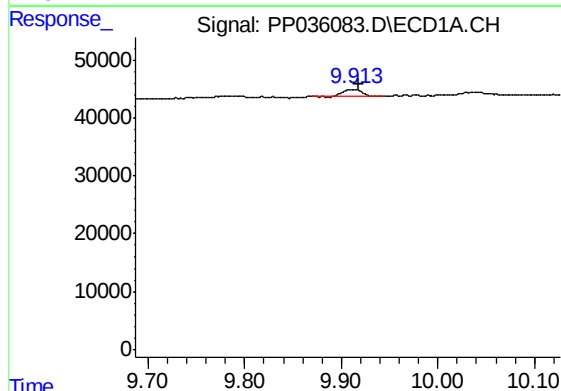
R.T.: 9.498 min
Delta R.T.: -0.007 min
Response: 18819
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



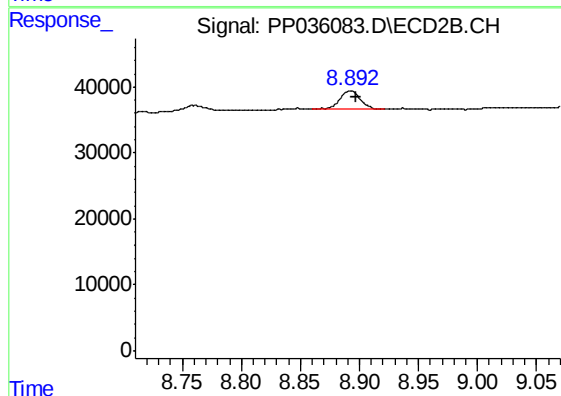
#43 AR-1268-3

R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 31948
Conc: 11.82 ng/ml



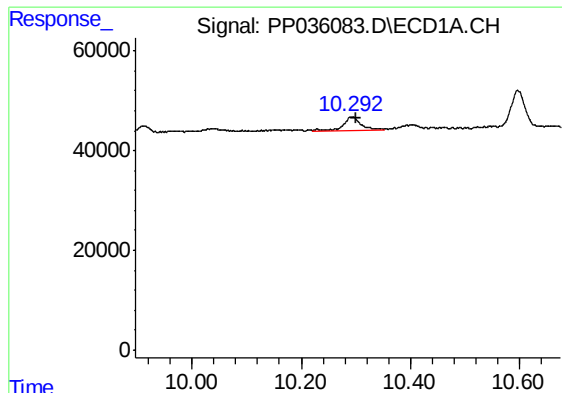
#44 AR-1268-4

R.T.: 9.912 min
Delta R.T.: -0.006 min
Response: 16478
Conc: 23.86 ng/ml



#44 AR-1268-4

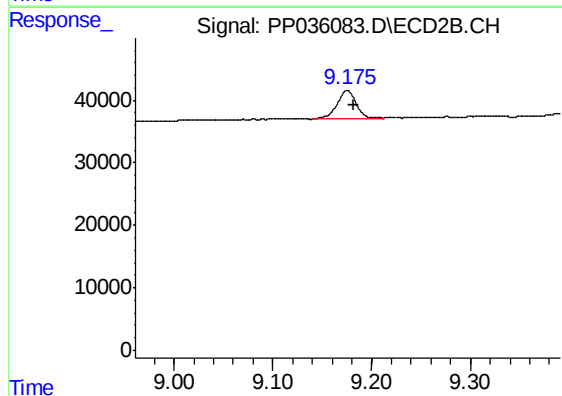
R.T.: 8.893 min
Delta R.T.: -0.005 min
Response: 32942
Conc: 29.55 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: -0.007 min
Response: 57638
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-12A



#45 AR-1268-5

R.T.: 9.175 min
Delta R.T.: -0.006 min
Response: 60907
Conc: 7.70 ng/ml