

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
 Data File : PP038996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2021 15:07
 Operator : AJ\MA
 Sample : M3557-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OK-02-082621

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:07:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.875	3.862	819297	540948	21.464	22.446
2)	SA Decachlor...	10.856	9.118	410236	426974	17.038	18.883
Target Compounds							
3)	L1 AR-1016-1	6.219f	5.126f	68002	19975	58.983	23.099 #
4)	L1 AR-1016-2	6.219	5.126	68002	19975	40.702	16.525 #
5)	L1 AR-1016-3	6.286	0.000	54371	0	53.964	N.D. #
7)	L1 AR-1016-5	0.000	5.600	0	5586	N.D.	8.861 #
8)	L2 AR-1221-1	5.128	0.000	2396348	0	5320.264	N.D. #
10)	L2 AR-1221-3	5.325	0.000	813	0	0.813	N.D. #
11)	L3 AR-1232-1	5.325	0.000	813	0	0.889	N.D. #
12)	L3 AR-1232-2	5.901	5.126	34964	19975	81.740	36.921 #
13)	L3 AR-1232-3	6.219	0.000	68002	0	87.689	N.D. #
14)	L3 AR-1232-4	0.000	5.416	0	28147	N.D.	123.091 #
15)	L3 AR-1232-5	0.000	5.600	0	5586	N.D.	22.195 #
16)	L4 AR-1242-1	6.219f	5.126f	68002	19975	72.157	30.342 #
17)	L4 AR-1242-2	6.219	5.126	68002	19975	50.741	21.626 #
18)	L4 AR-1242-3	6.286	0.000	54371	0	65.499	N.D. #
19)	L4 AR-1242-4	0.000	5.416	0	28147	N.D.	62.473 #
20)	L4 AR-1242-5	0.000	5.972	0	28247	N.D.	49.546 #
21)	L5 AR-1248-1	6.219f	5.126f	68002	19975	96.154	42.115 #
23)	L5 AR-1248-3	0.000	5.416	0	28147	N.D.	41.631 #
24)	L5 AR-1248-4	7.133	5.600	81277	5586	77.343	6.884 #
25)	L5 AR-1248-5	0.000	6.005	0	20780	N.D.	25.264 #
26)	L6 AR-1254-1	7.112	5.972	72993	28247	69.956	22.925 #
27)	L6 AR-1254-2	7.339	0.000	134566	0	88.881	N.D. #
28)	L6 AR-1254-3	7.730	6.546	449987	24833	292.069	14.295 #
29)	L6 AR-1254-4	0.000	6.790	0	10500	N.D.	9.458 #
30)	L6 AR-1254-5	8.440	7.215	3571	89645	3.163	59.118 #
31)	L7 AR-1260-1	7.912f	6.686	419744	44420	440.355	40.527 #
32)	L7 AR-1260-2	8.148	6.886	319343	22770	265.134	17.114 #
33)	L7 AR-1260-3	0.000	7.037	0	37899	N.D.	27.426 #
34)	L7 AR-1260-4	8.775f	7.519	6053	6745	5.981	6.416
35)	L7 AR-1260-5	0.000	7.768	0	22354	N.D.	8.612 #
36)	L8 AR-1262-1	0.000	7.215	0	89645	N.D.	104.884 #
37)	L8 AR-1262-2	0.000	7.768	0	22354	N.D.	7.483 #
39)	L8 AR-1262-4	0.000	8.115	0	18777	N.D.	8.303 #
40)	L8 AR-1262-5	0.000	8.618	0	13705	N.D.	12.794 #
42)	L9 AR-1268-2	0.000	8.115	0	18777	N.D.	5.572 #
44)	L9 AR-1268-4	0.000	8.618	0	13705	N.D.	11.332 #

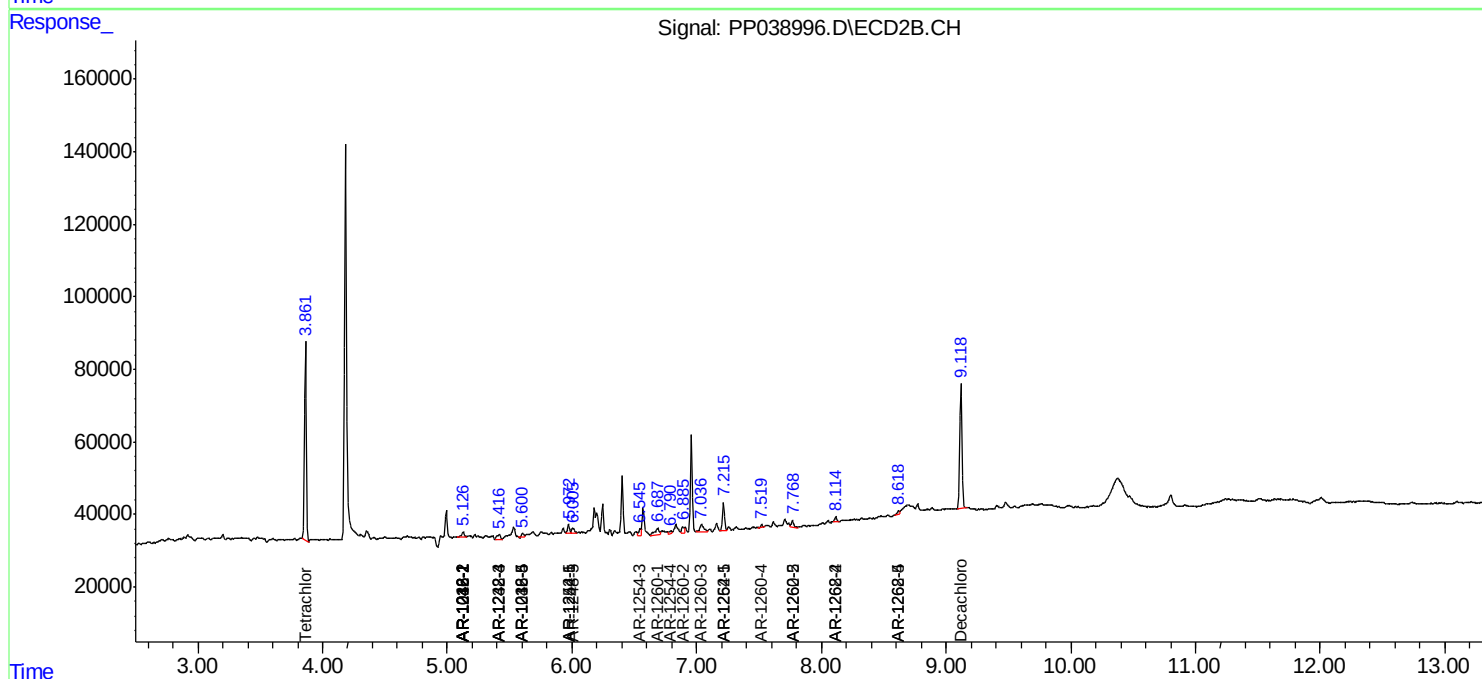
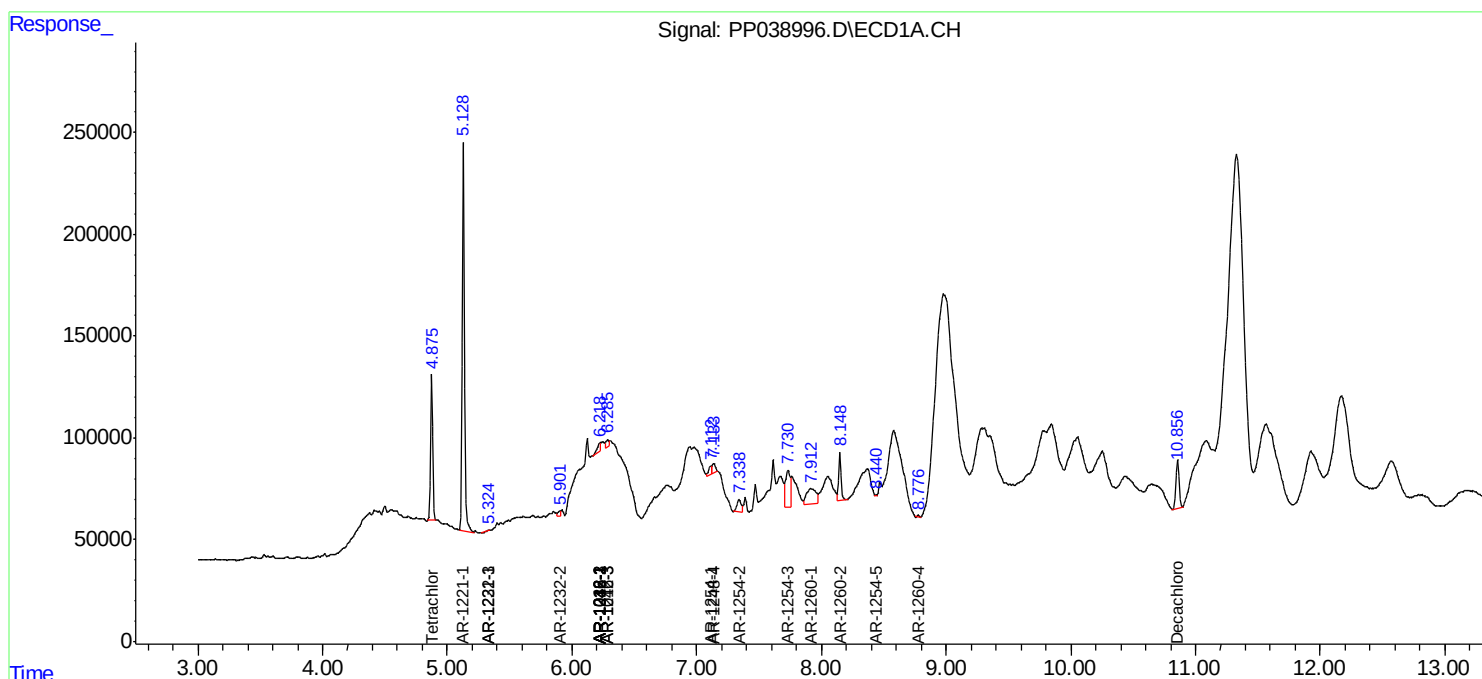
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

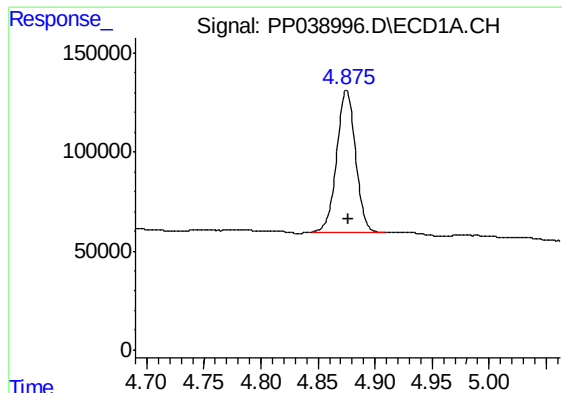
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
Data File : PP038996.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 15:07
Operator : AJ\MA
Sample : M3557-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
OK-02-082621

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:07:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

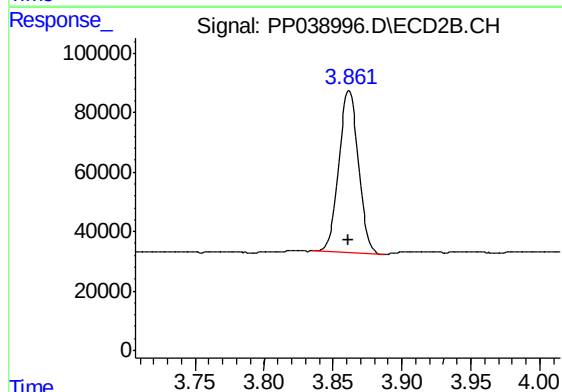




#1 Tetrachloro-m-xylene

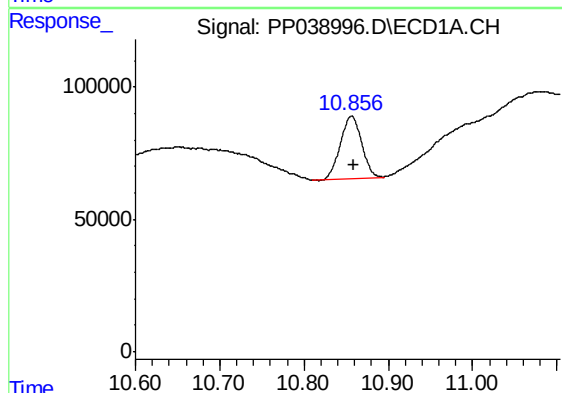
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 819297
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



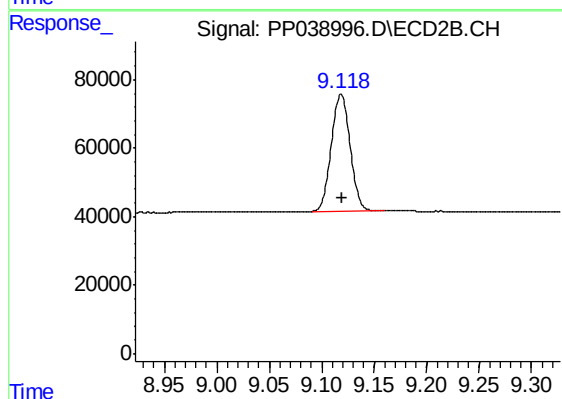
#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 540948
Conc: 22.45 ng/ml



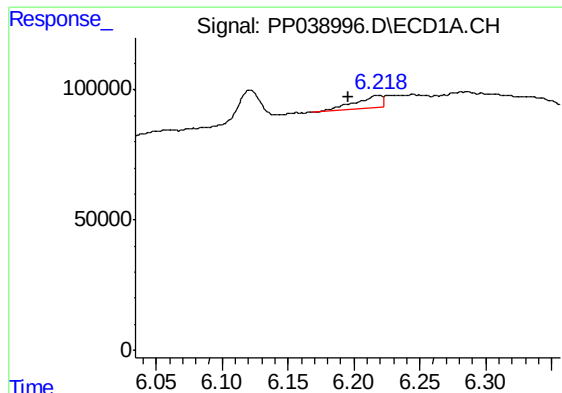
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.002 min
Response: 410236
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

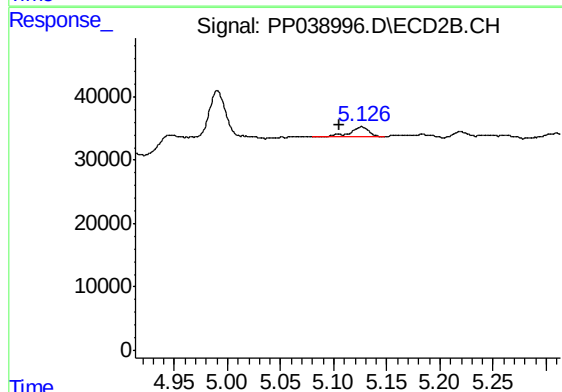
R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 426974
Conc: 18.88 ng/ml



#3 AR-1016-1

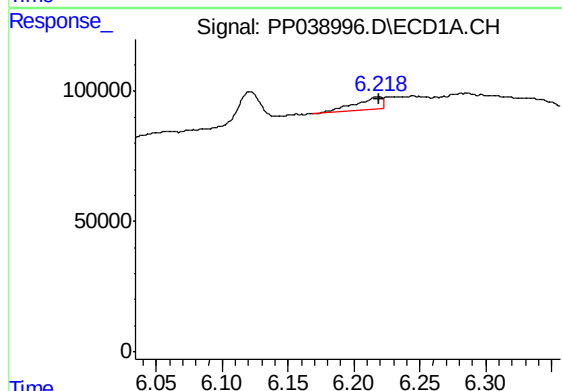
R.T.: 6.219 min
Delta R.T.: 0.023 min
Response: 68002
Conc: 58.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



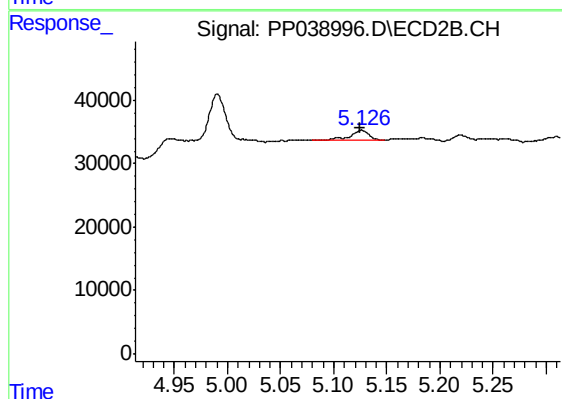
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: 0.021 min
Response: 19975
Conc: 23.10 ng/ml



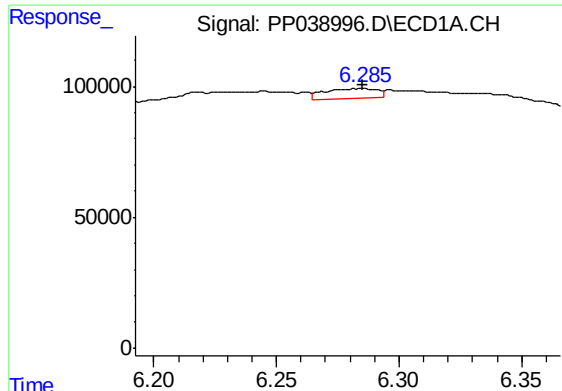
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 68002
Conc: 40.70 ng/ml



#4 AR-1016-2

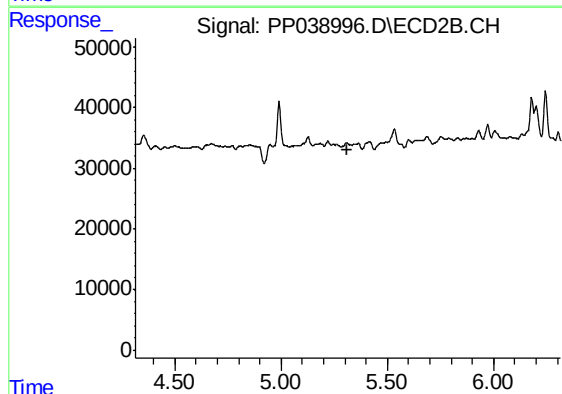
R.T.: 5.126 min
Delta R.T.: 0.001 min
Response: 19975
Conc: 16.52 ng/ml



#5 AR-1016-3

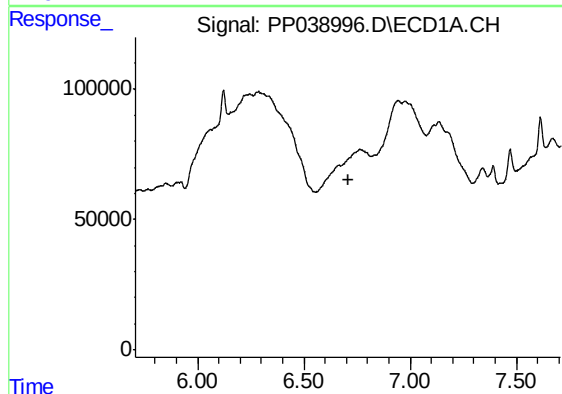
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 54371
Conc: 53.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



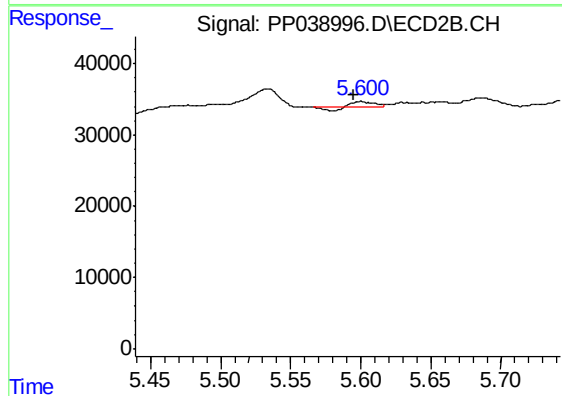
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



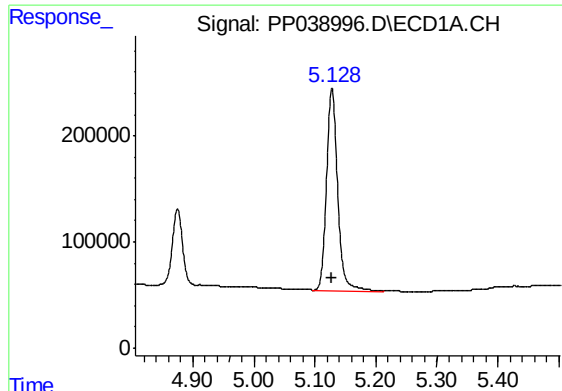
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.



#7 AR-1016-5

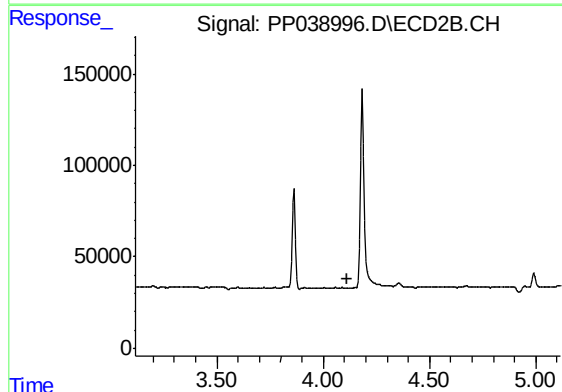
R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 5586
Conc: 8.86 ng/ml



#8 AR-1221-1

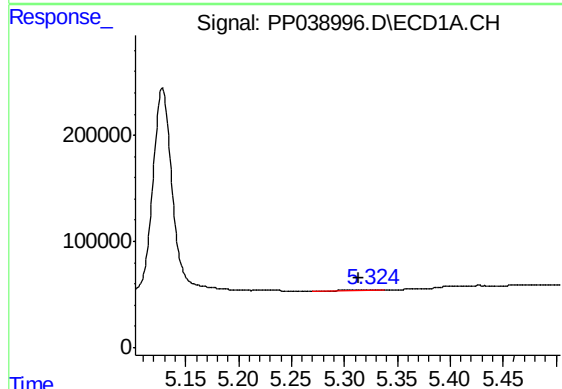
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 2396348
Conc: 5320.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



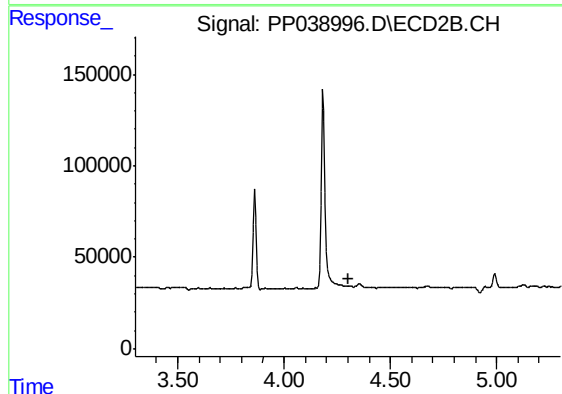
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



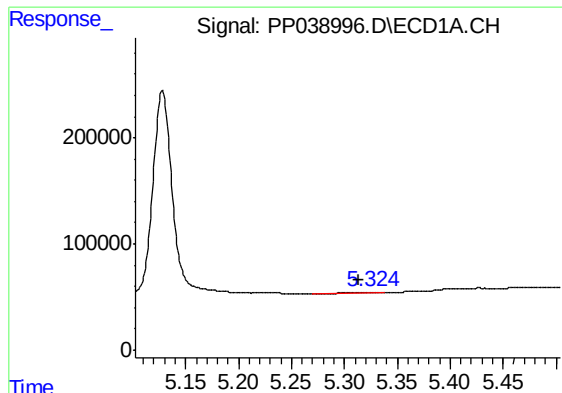
#10 AR-1221-3

R.T.: 5.325 min
Delta R.T.: 0.012 min
Response: 813
Conc: 0.81 ng/ml



#10 AR-1221-3

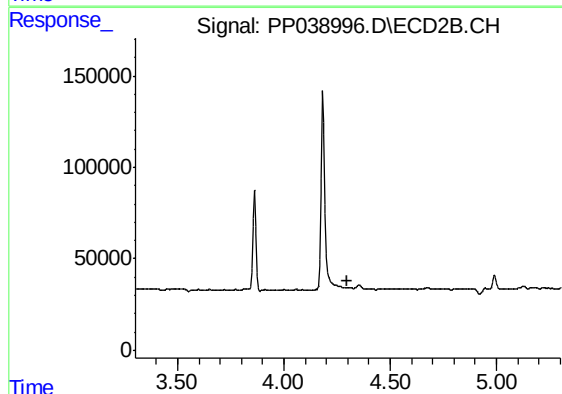
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#11 AR-1232-1

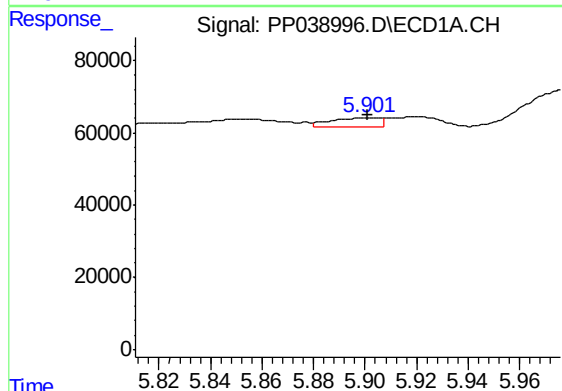
R.T.: 5.325 min
Delta R.T.: 0.012 min
Response: 813
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



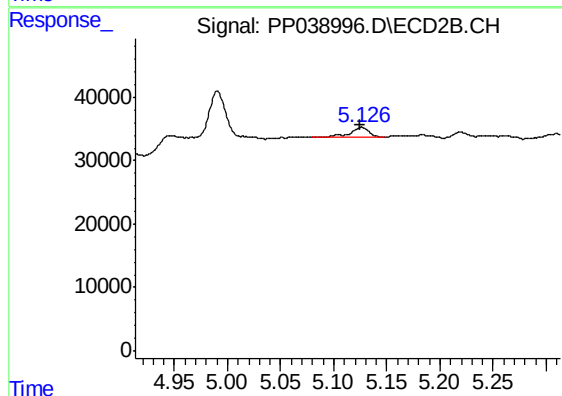
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



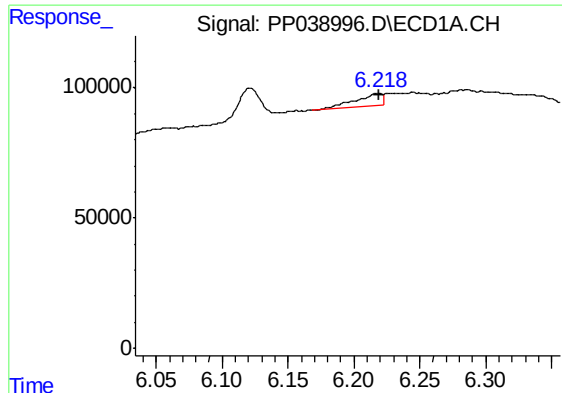
#12 AR-1232-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 34964
Conc: 81.74 ng/ml



#12 AR-1232-2

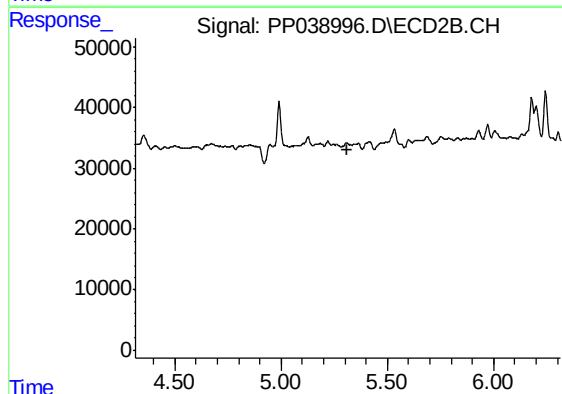
R.T.: 5.126 min
Delta R.T.: 0.001 min
Response: 19975
Conc: 36.92 ng/ml



#13 AR-1232-3

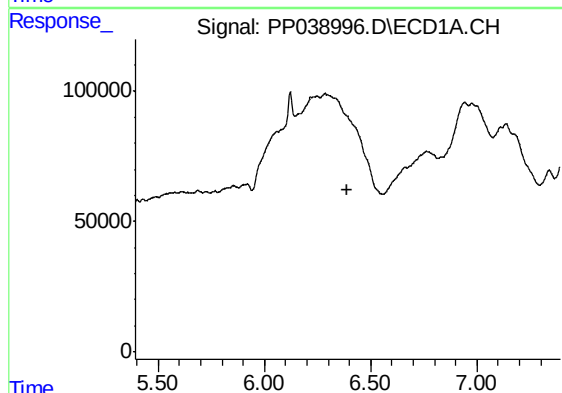
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 68002
Conc: 87.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



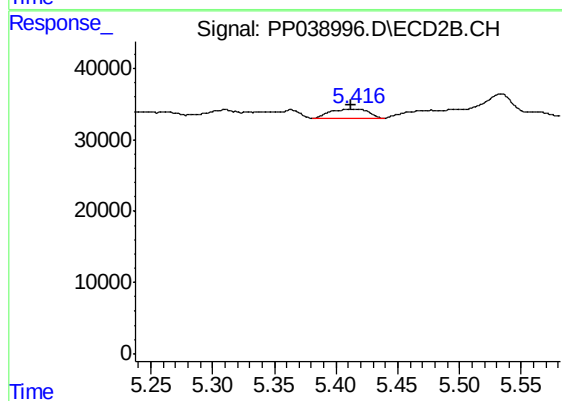
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



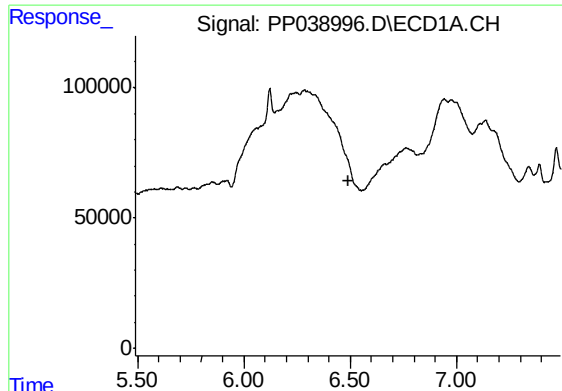
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#14 AR-1232-4

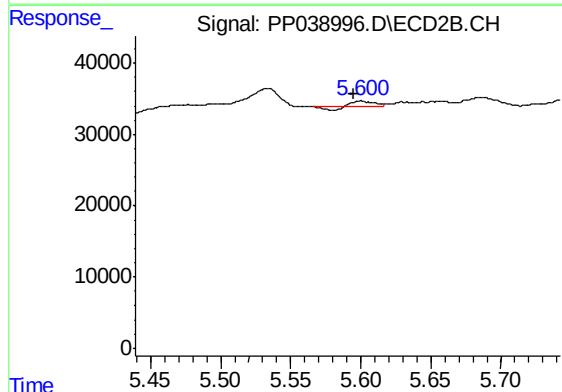
R.T.: 5.416 min
Delta R.T.: 0.003 min
Response: 28147
Conc: 123.09 ng/ml



#15 AR-1232-5

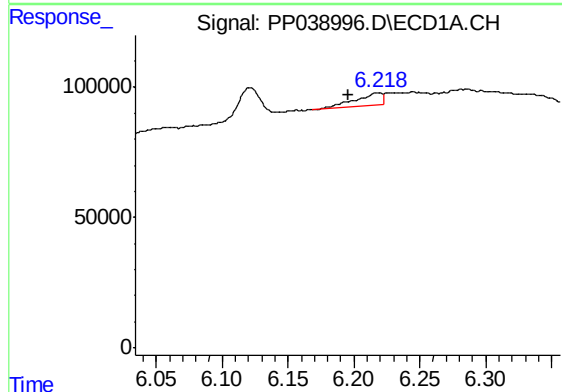
R.T.: 0.000 min
Exp R.T.: 6.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



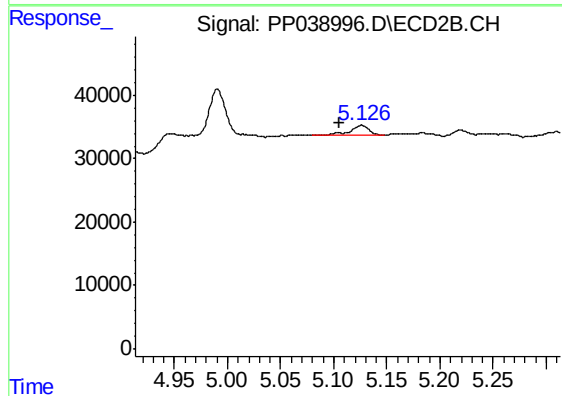
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 5586
Conc: 22.19 ng/ml



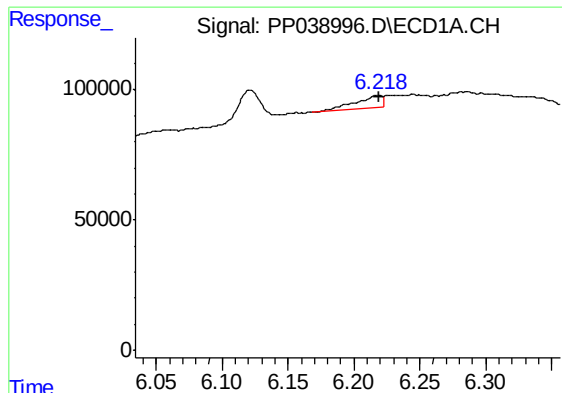
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: 0.023 min
Response: 68002
Conc: 72.16 ng/ml



#16 AR-1242-1

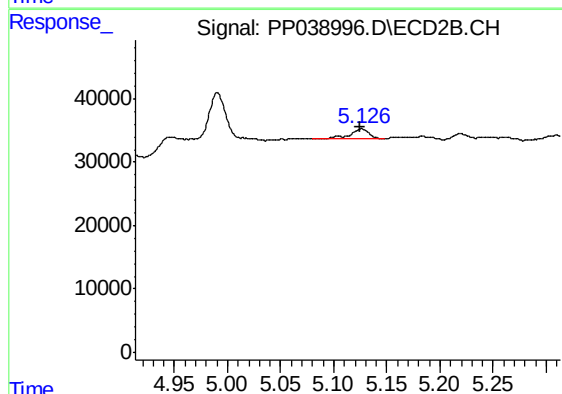
R.T.: 5.126 min
Delta R.T.: 0.021 min
Response: 19975
Conc: 30.34 ng/ml



#17 AR-1242-2

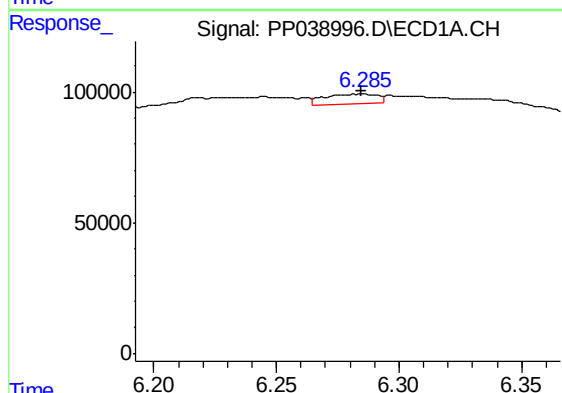
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 68002
Conc: 50.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



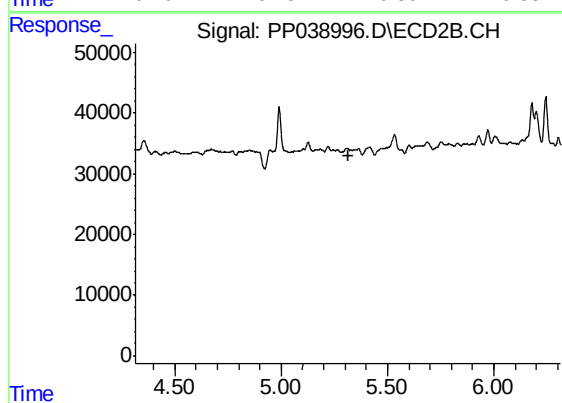
#17 AR-1242-2

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 19975
Conc: 21.63 ng/ml



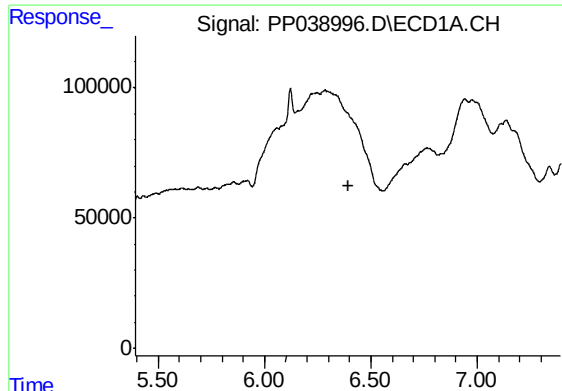
#18 AR-1242-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 54371
Conc: 65.50 ng/ml



#18 AR-1242-3

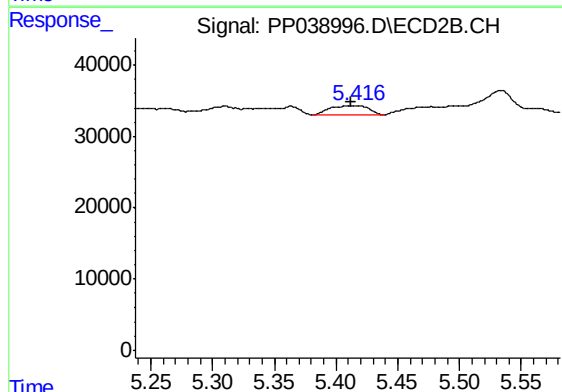
R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#19 AR-1242-4

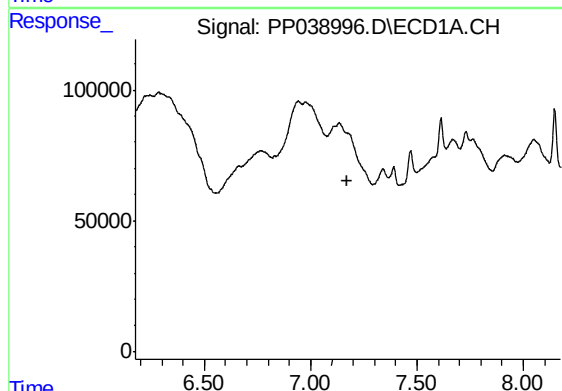
R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



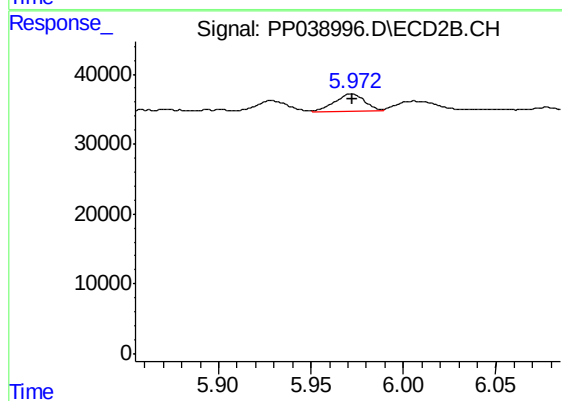
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 28147
Conc: 62.47 ng/ml



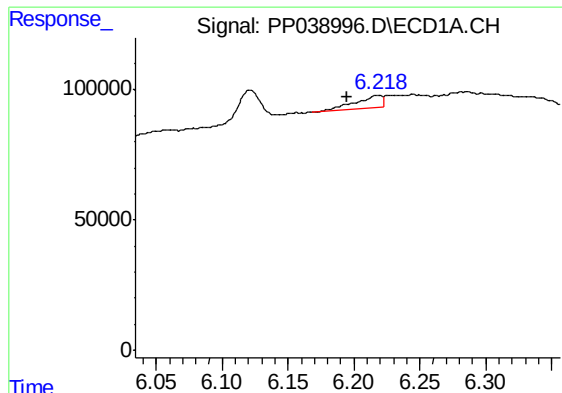
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#20 AR-1242-5

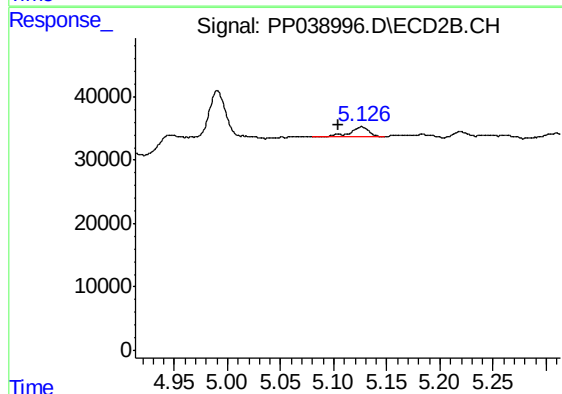
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 28247
Conc: 49.55 ng/ml



#21 AR-1248-1

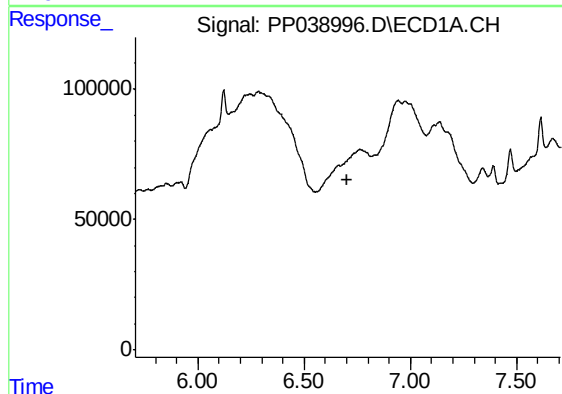
R.T.: 6.219 min
Delta R.T.: 0.024 min
Response: 68002
Conc: 96.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



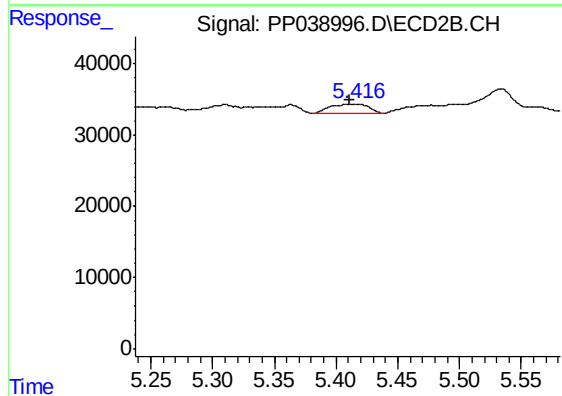
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: 0.021 min
Response: 19975
Conc: 42.12 ng/ml



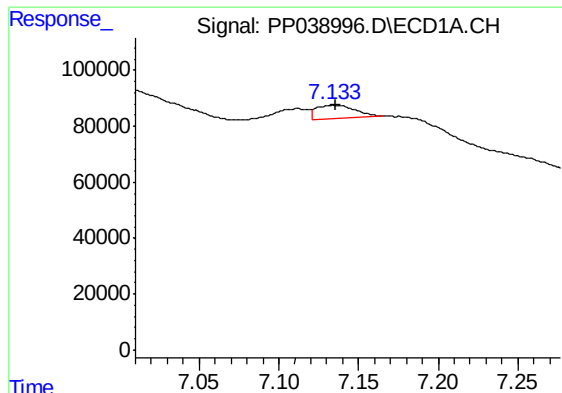
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#23 AR-1248-3

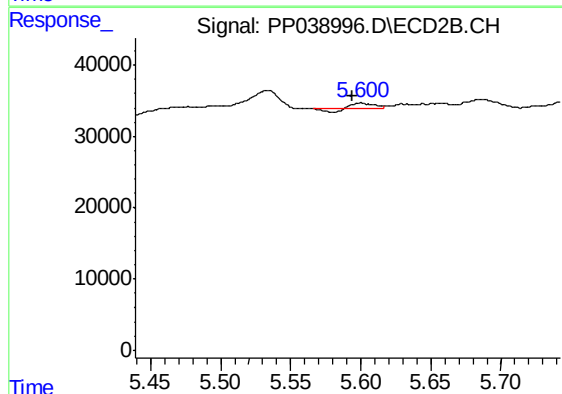
R.T.: 5.416 min
Delta R.T.: 0.005 min
Response: 28147
Conc: 41.63 ng/ml



#24 AR-1248-4

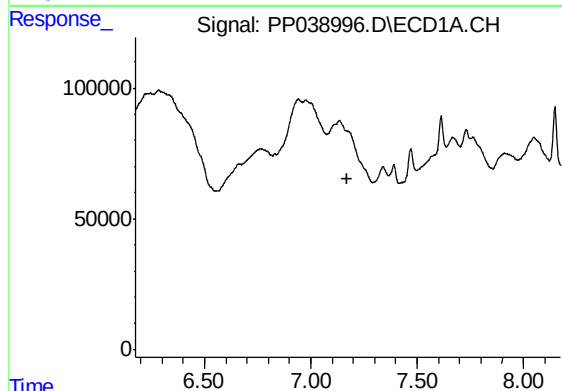
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 81277
Conc: 77.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



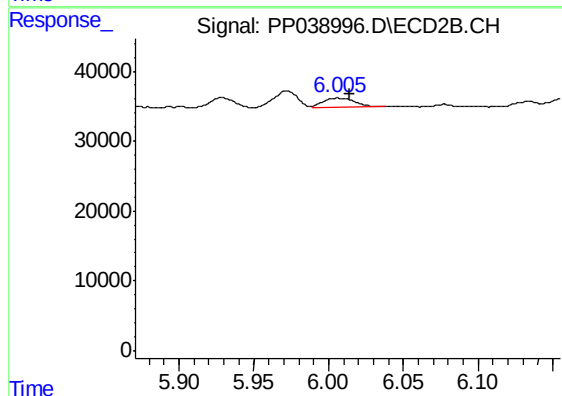
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: 0.006 min
Response: 5586
Conc: 6.88 ng/ml



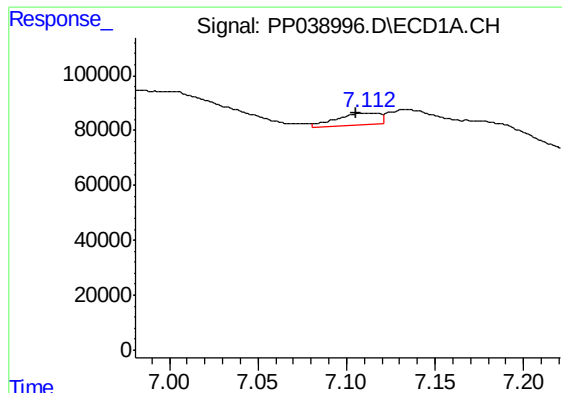
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#25 AR-1248-5

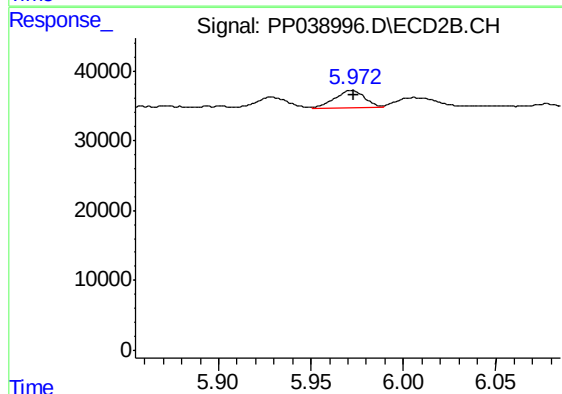
R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 20780
Conc: 25.26 ng/ml



#26 AR-1254-1

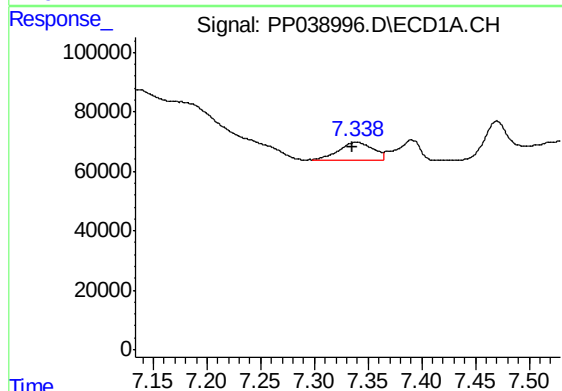
R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 72993
Conc: 69.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



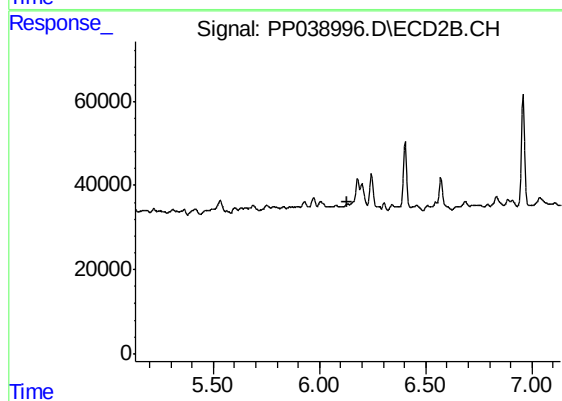
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 28247
Conc: 22.93 ng/ml



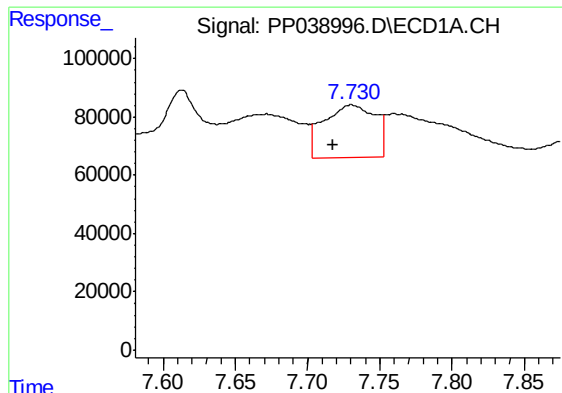
#27 AR-1254-2

R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 134566
Conc: 88.88 ng/ml



#27 AR-1254-2

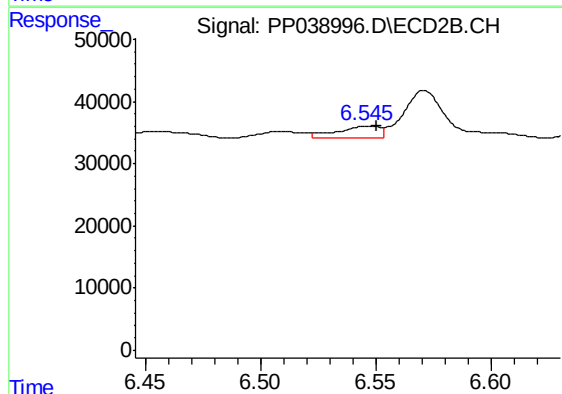
R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#28 AR-1254-3

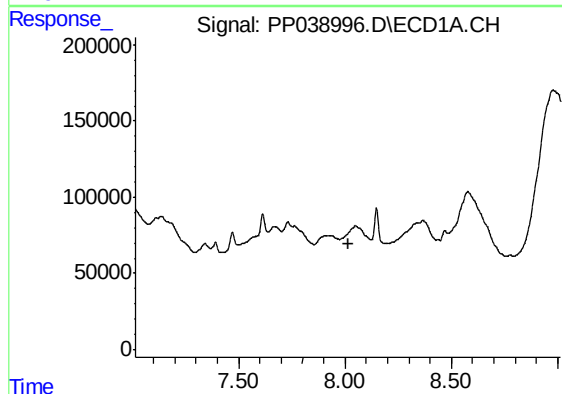
R.T.: 7.730 min
Delta R.T.: 0.012 min
Response: 449987
Conc: 292.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



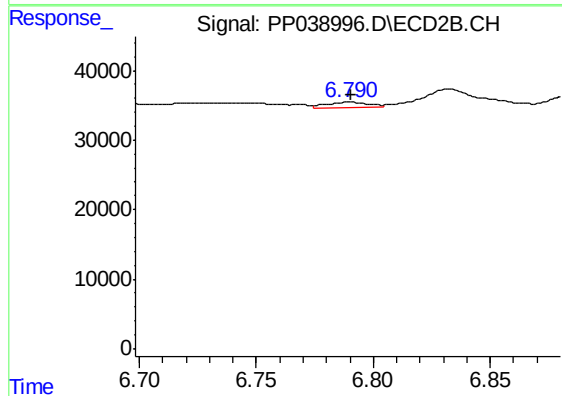
#28 AR-1254-3

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 24833
Conc: 14.29 ng/ml



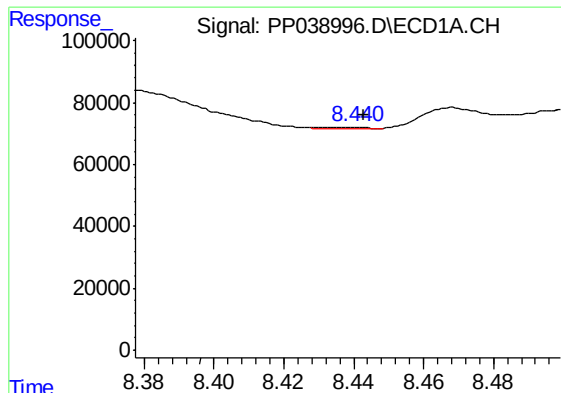
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



#29 AR-1254-4

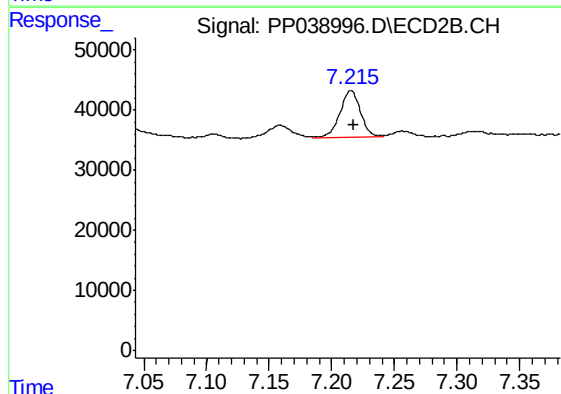
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 10500
Conc: 9.46 ng/ml



#30 AR-1254-5

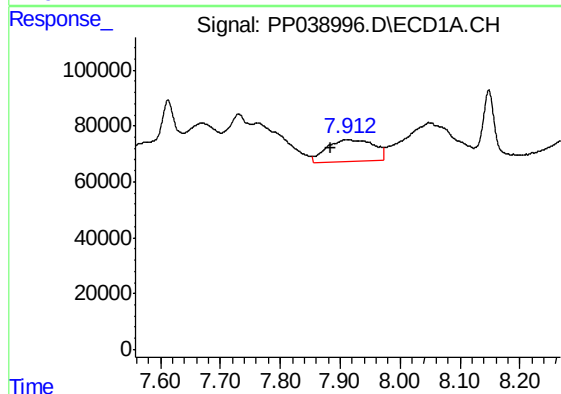
R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 3571
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



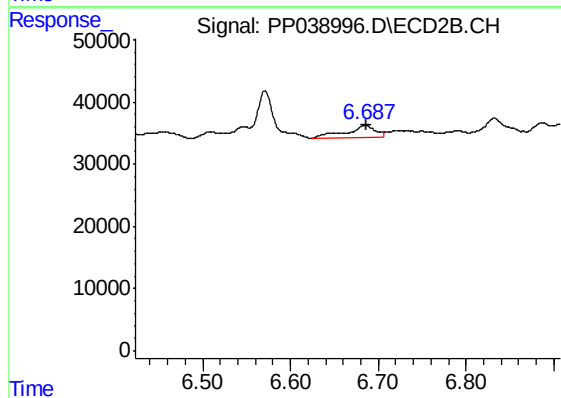
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 89645
Conc: 59.12 ng/ml



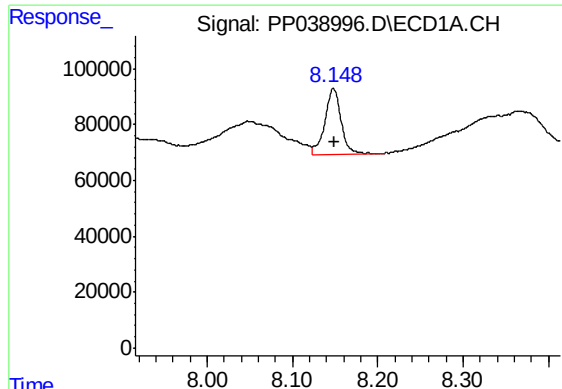
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: 0.029 min
Response: 419744
Conc: 440.36 ng/ml



#31 AR-1260-1

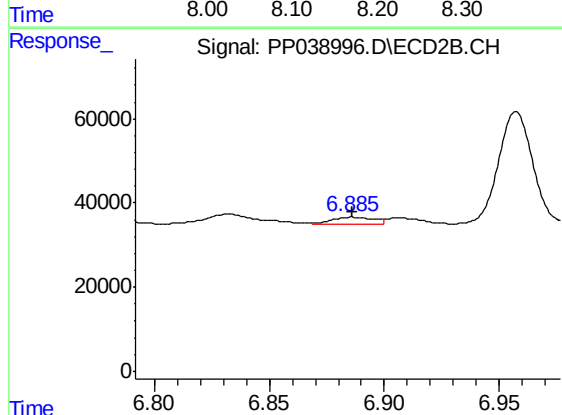
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 44420
Conc: 40.53 ng/ml



#32 AR-1260-2

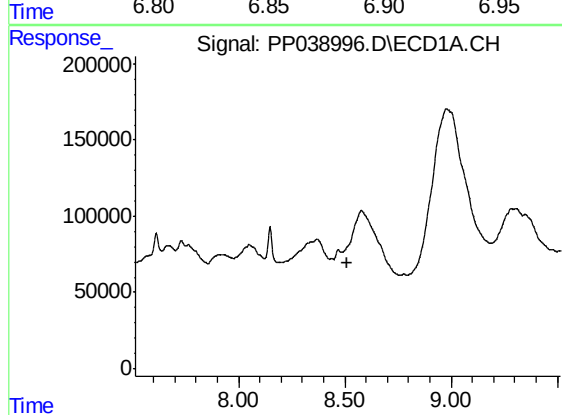
R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 319343
Conc: 265.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



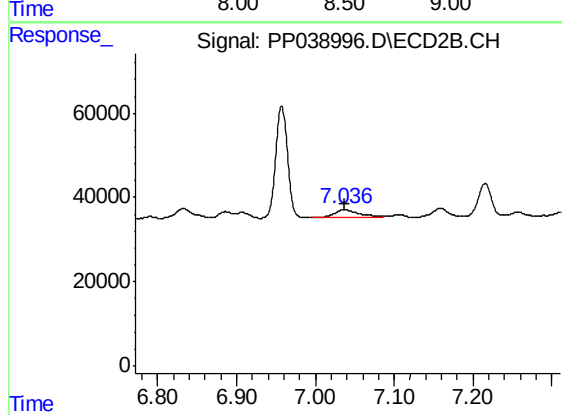
#32 AR-1260-2

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 22770
Conc: 17.11 ng/ml



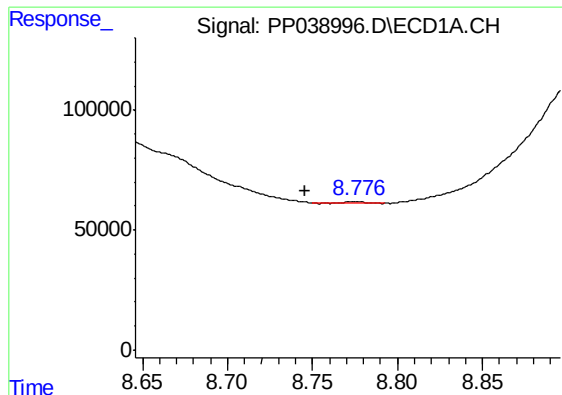
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#33 AR-1260-3

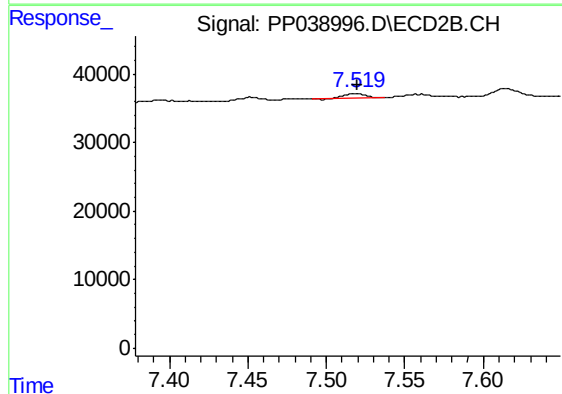
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 37899
Conc: 27.43 ng/ml



#34 AR-1260-4

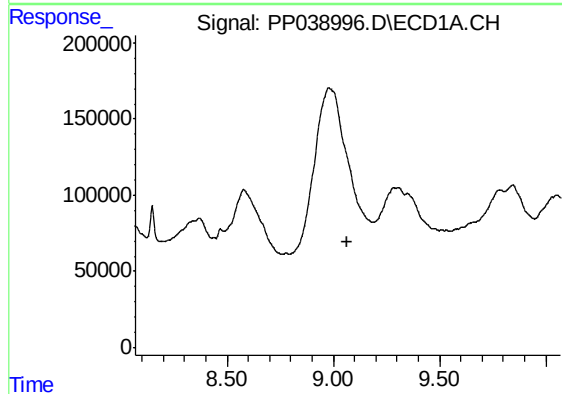
R.T.: 8.775 min
Delta R.T.: 0.030 min
Response: 6053
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



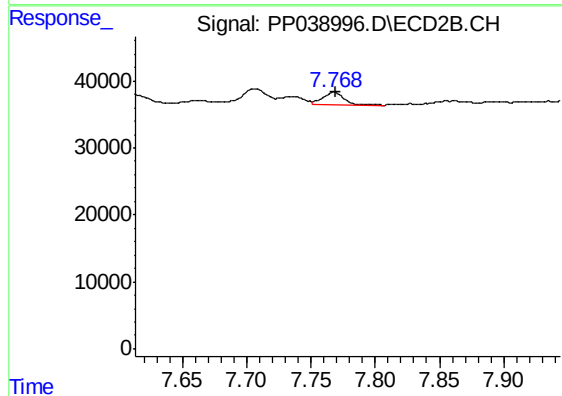
#34 AR-1260-4

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 6745
Conc: 6.42 ng/ml



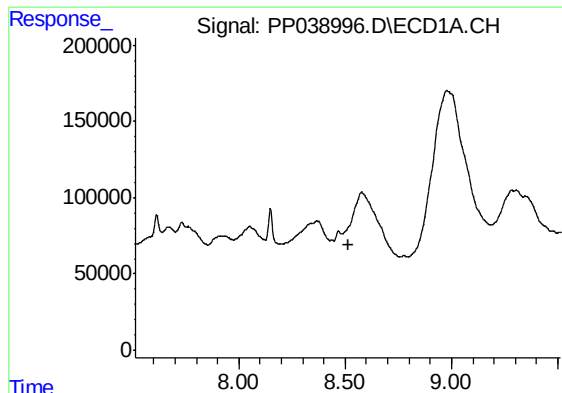
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.068 min
Response: 0
Conc: N.D.



#35 AR-1260-5

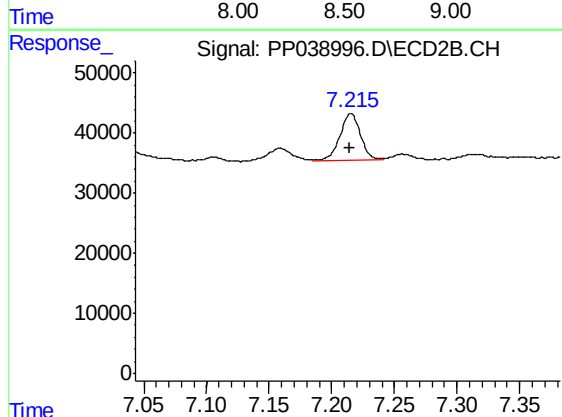
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 22354
Conc: 8.61 ng/ml



#36 AR-1262-1

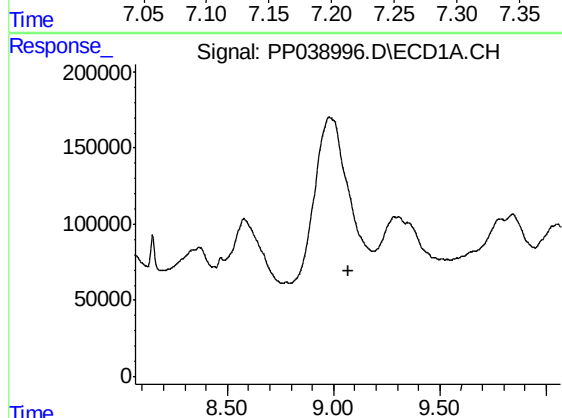
R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



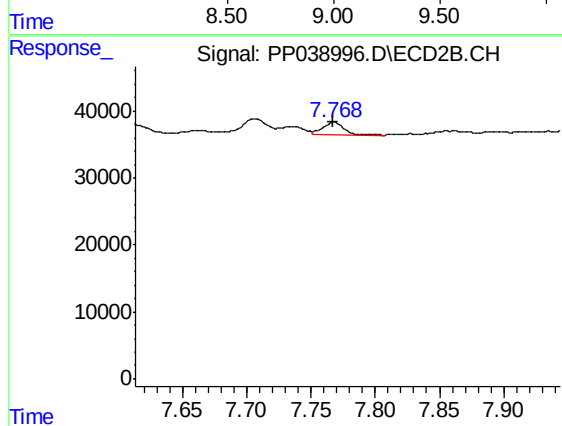
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 89645
Conc: 104.88 ng/ml



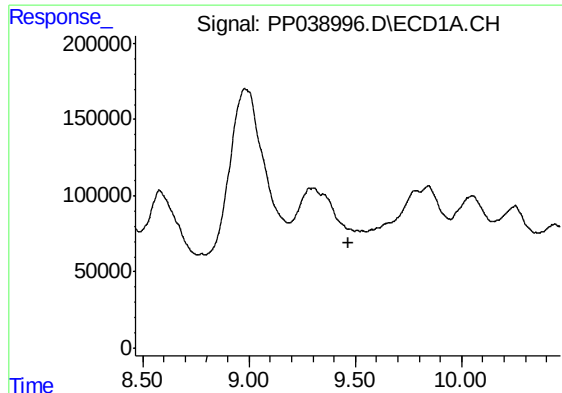
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

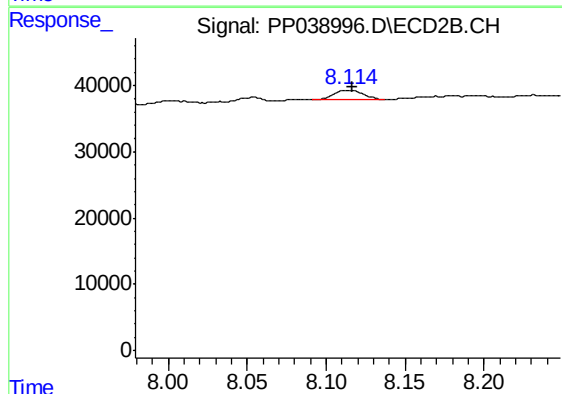
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 22354
Conc: 7.48 ng/ml



#39 AR-1262-4

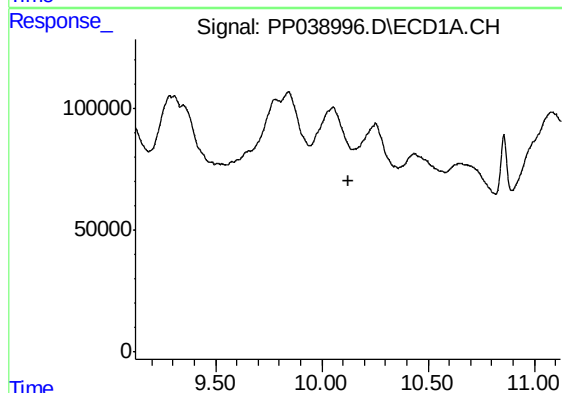
R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



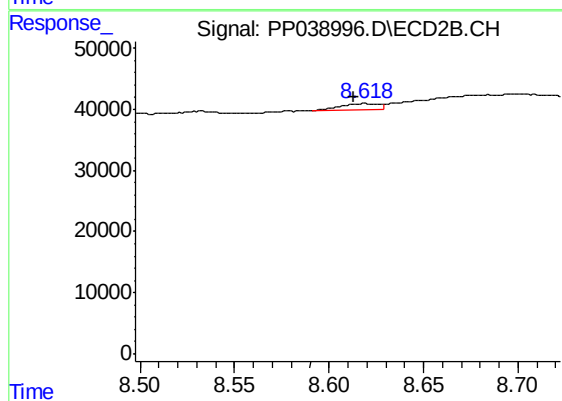
#39 AR-1262-4

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 18777
Conc: 8.30 ng/ml



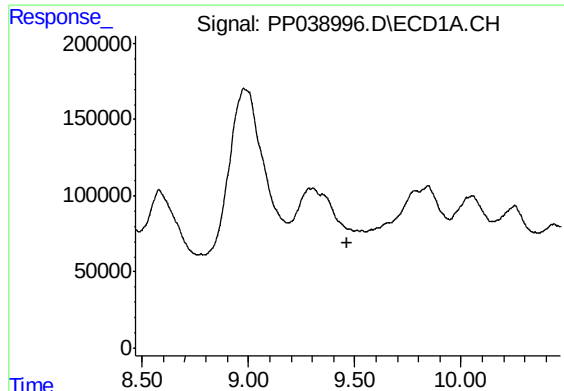
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.123 min
Response: 0
Conc: N.D.



#40 AR-1262-5

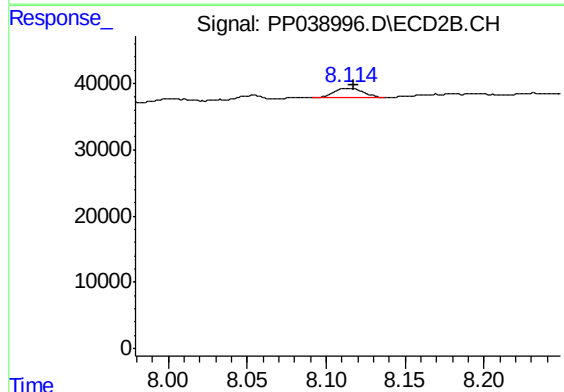
R.T.: 8.618 min
Delta R.T.: 0.005 min
Response: 13705
Conc: 12.79 ng/ml



#42 AR-1268-2

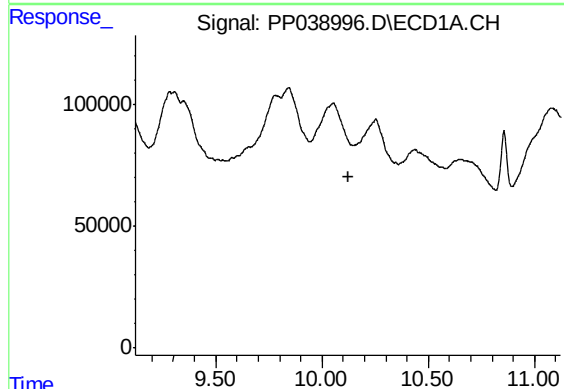
R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-082621



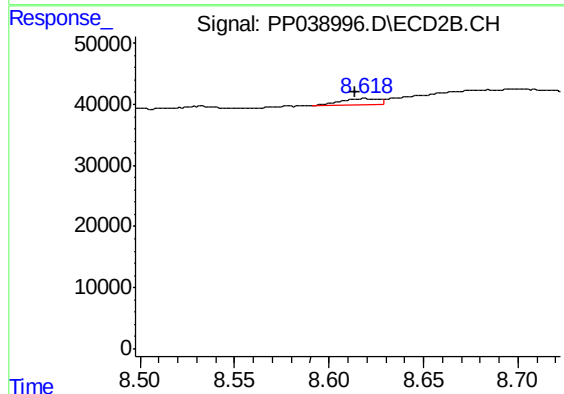
#42 AR-1268-2

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 18777
Conc: 5.57 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.122 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.618 min
Delta R.T.: 0.004 min
Response: 13705
Conc: 11.33 ng/ml