

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
 Data File : PP038306.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 18:17
 Operator : AJ\MA
 Sample : M3361-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 12-42-49

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:58:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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							
2)	SA Decachlor...	10.880	9.144	295195	325523	12.976	12.582
Target Compounds							
3)	L1 AR-1016-1	6.241f	5.127	1463842	698355	985.690	723.012 #
4)	L1 AR-1016-2	6.241	5.127f	1463842	698355	687.340	521.279
5)	L1 AR-1016-3	6.276f	5.323	633247	41837	476.520	56.865 #
6)	L1 AR-1016-4	6.408	5.394	823482	270925	758.464	476.945 #
8)	L2 AR-1221-1	5.148	4.138	445923	131018	822.680	435.547 #
9)	L2 AR-1221-2	5.227	4.244	2459945	90945	6087.229	386.413 #
10)	L2 AR-1221-3	5.324	4.316	845236	130218	701.648	176.586 #
11)	L3 AR-1232-1	5.324	4.316	845236	130218	764.228	192.087 #
12)	L3 AR-1232-2	5.911	5.127f	1310896	698355	2402.646	1146.951 #
13)	L3 AR-1232-3	6.241	5.323	1463842	41837	1487.298	128.825 #
14)	L3 AR-1232-4	6.408	5.427	823482	68117	1648.041	230.572 #
15)	L3 AR-1232-5	6.492	5.628	562410	-56330	1770.346	N.D. #
16)	L4 AR-1242-1	6.241f	5.127	1463842	698355	1293.217	969.119 #
17)	L4 AR-1242-2	6.241	5.127f	1463842	698355	909.768	698.707
18)	L4 AR-1242-3	6.276f	5.323	633247	41837	618.554	75.627 #
19)	L4 AR-1242-4	6.408	5.427	823482	68117	1003.985	129.653 #
20)	L4 AR-1242-5	7.184	5.990	145951	132512	176.994	205.077
21)	L5 AR-1248-1	6.241f	5.127	1463842	698355	1722.832	1319.585
22)	L5 AR-1248-2	6.492	5.394	562410	270925	520.227	364.786 #
23)	L5 AR-1248-3	6.752f	5.427	-55549	68117	N.D.	86.569 #
24)	L5 AR-1248-4	7.123f	5.628	88035	-56330	65.205	N.D. #
25)	L5 AR-1248-5	7.184	6.032	145951	79986	110.394	84.962
26)	L6 AR-1254-1	7.123	5.990	88035	132512	67.563	99.048 #
27)	L6 AR-1254-2	7.344	6.176f	84132	92511	44.482	80.718 #
28)	L6 AR-1254-3	7.734	6.568	84233	100177	42.458	53.063
29)	L6 AR-1254-4	0.000	6.821	0	228590	N.D.	189.858 #
30)	L6 AR-1254-5	8.441f	7.249	46608	105192	32.071	63.745 #
31)	L7 AR-1260-1	7.901	6.706	92794	92866	64.656	71.326
32)	L7 AR-1260-2	8.194f	6.905	67510	44908	39.212	28.863 #
33)	L7 AR-1260-3	8.526	7.056	61321	40149	51.331	26.375 #
34)	L7 AR-1260-4	0.000	7.526f	0	134911	N.D.	110.276 #
35)	L7 AR-1260-5	0.000	7.792	0	103778	N.D.	35.535 #
36)	L8 AR-1262-1	8.526	7.249	61321	105192	37.329	115.087 #
37)	L8 AR-1262-2	0.000	7.792	0	103778	N.D.	33.535 #
38)	L8 AR-1262-3	0.000	8.088	0	31389	N.D.	24.812 #
39)	L8 AR-1262-4	0.000	8.137	0	12821	N.D.	5.415 #
40)	L8 AR-1262-5	0.000	8.629	0	27423	N.D.	24.436 #
41)	L9 AR-1268-1	0.000	8.088	0	31389	N.D.	8.650 #
42)	L9 AR-1268-2	0.000	8.137	0	12821	N.D.	3.753 #
44)	L9 AR-1268-4	0.000	8.629	0	27423	N.D.	21.668 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
Data File : PP038306.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 18:17
Operator : AJ\MA
Sample : M3361-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
12-42-49

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:58:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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
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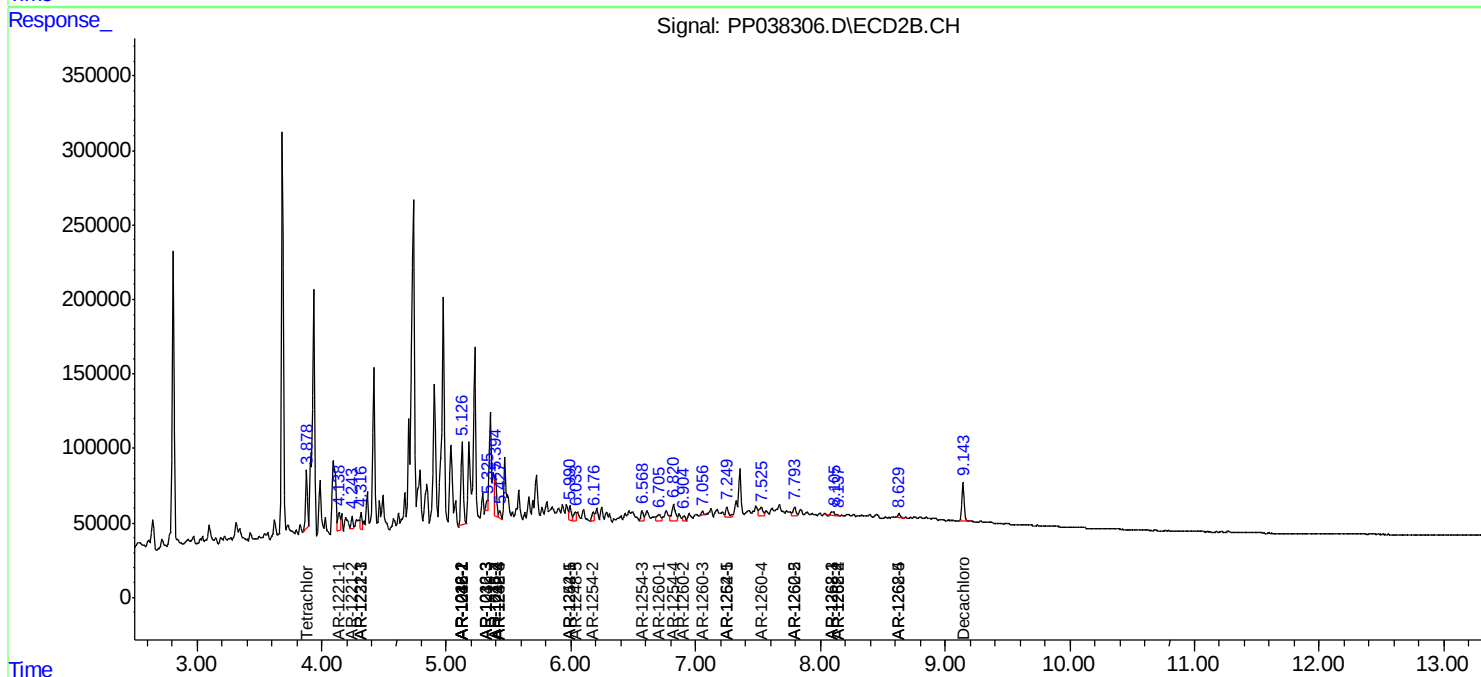
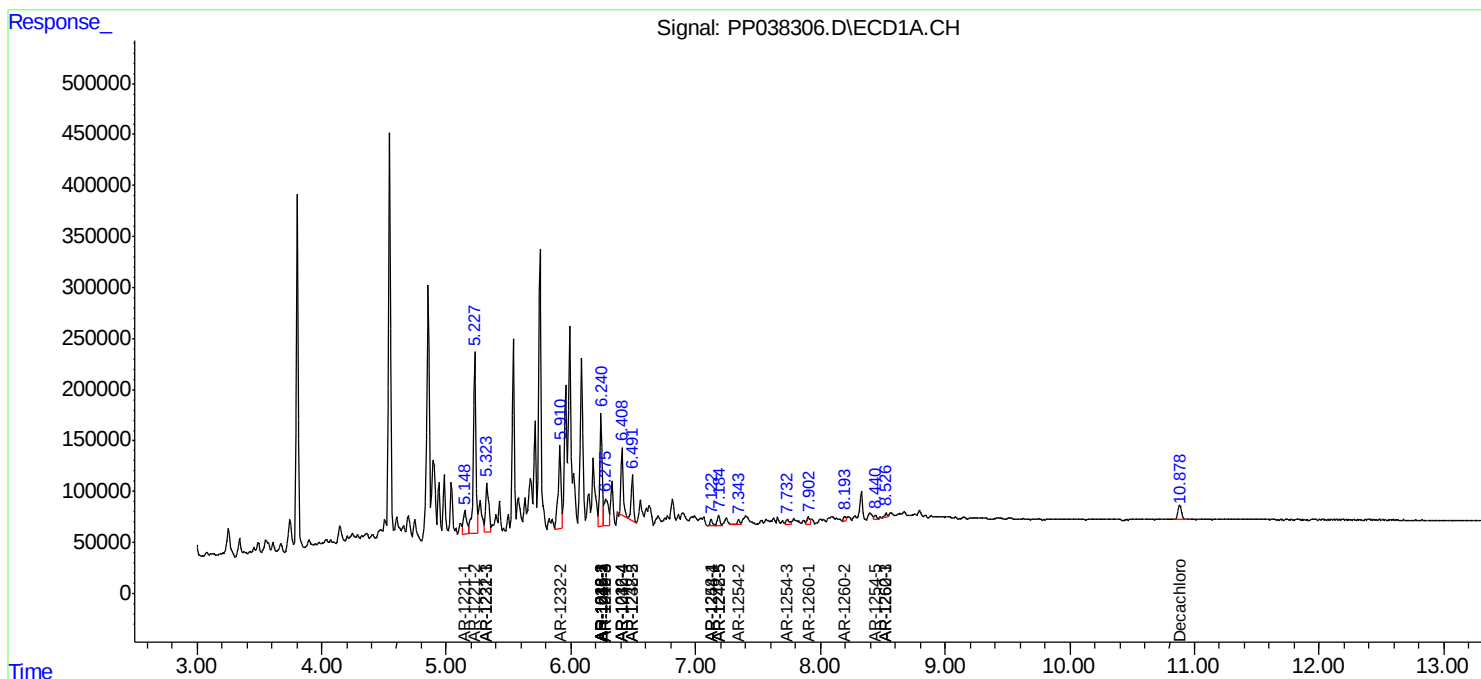
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

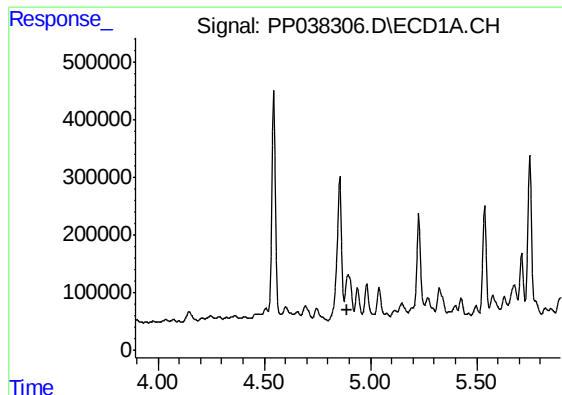
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
Data File : PP038306.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 18:17
Operator : AJ\MA
Sample : M3361-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
12-42-49

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:58:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

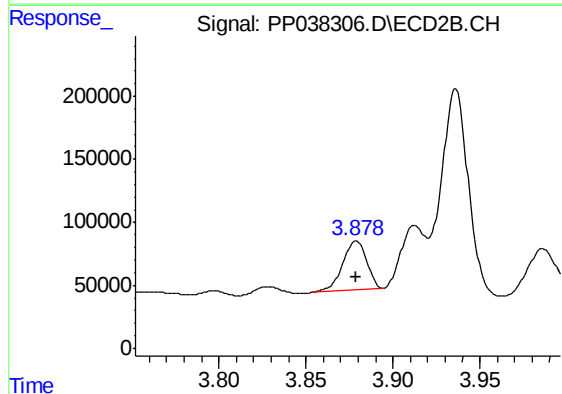




#1 Tetrachloro-m-xylene

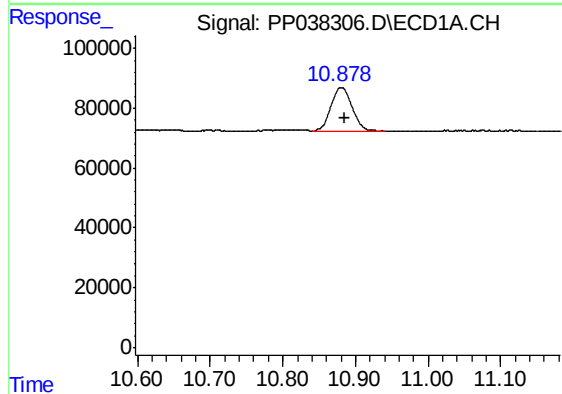
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: -781450
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12-42-49



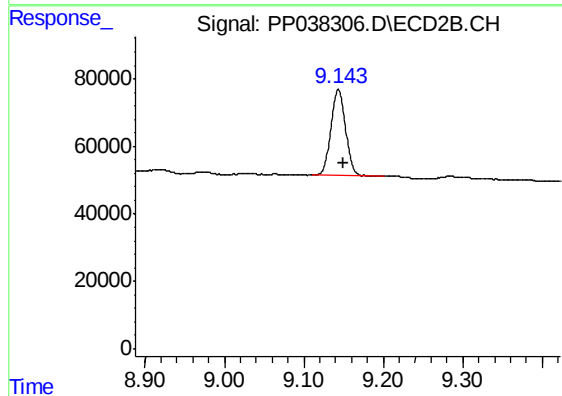
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 375524
Conc: 14.58 ng/ml



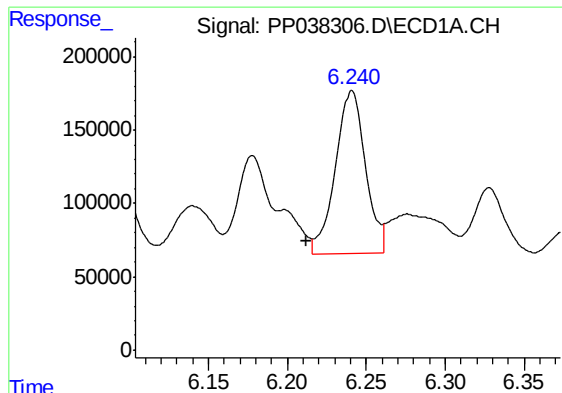
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.005 min
Response: 295195
Conc: 12.98 ng/ml



#2 Decachlorobiphenyl

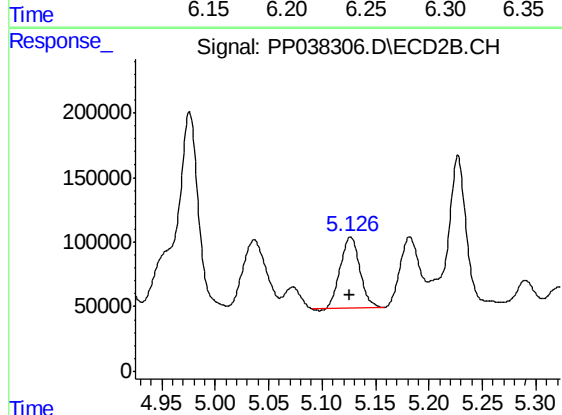
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 325523
Conc: 12.58 ng/ml



#3 AR-1016-1

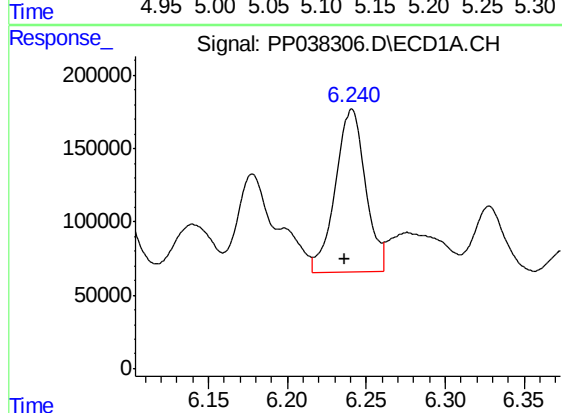
R.T.: 6.241 min
Delta R.T.: 0.029 min
Response: 1463842
Conc: 985.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



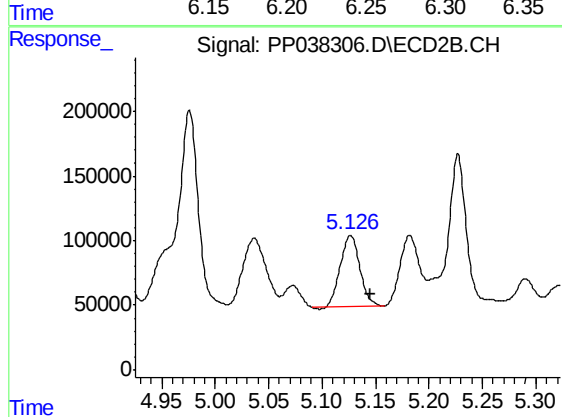
#3 AR-1016-1

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 698355
Conc: 723.01 ng/ml



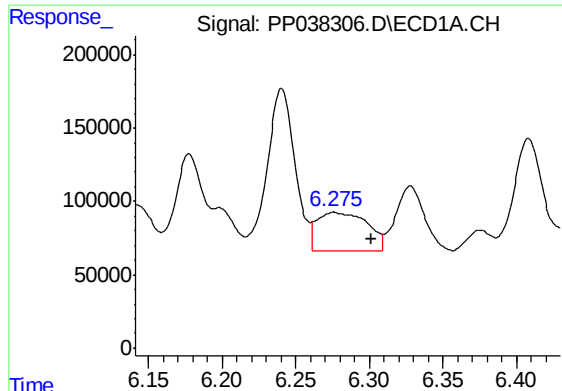
#4 AR-1016-2

R.T.: 6.241 min
Delta R.T.: 0.005 min
Response: 1463842
Conc: 687.34 ng/ml



#4 AR-1016-2

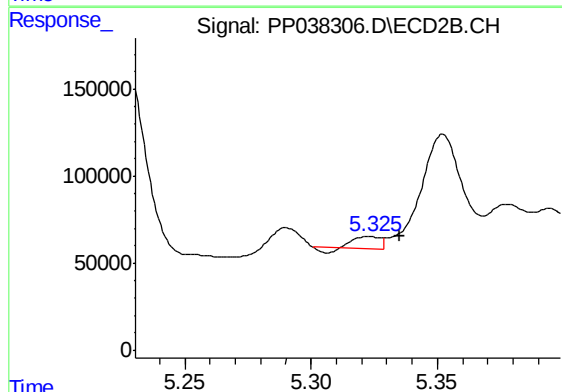
R.T.: 5.127 min
Delta R.T.: -0.019 min
Response: 698355
Conc: 521.28 ng/ml



#5 AR-1016-3

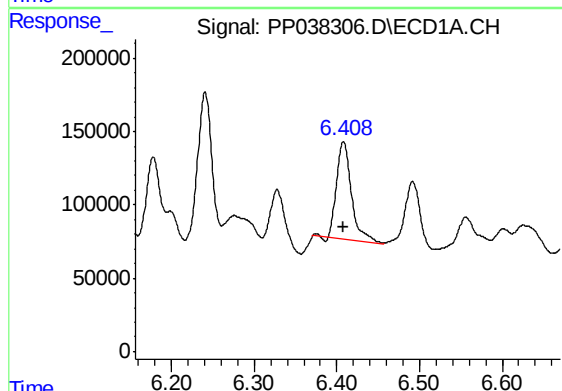
R.T.: 6.276 min
Delta R.T.: -0.026 min
Response: 633247
Conc: 476.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



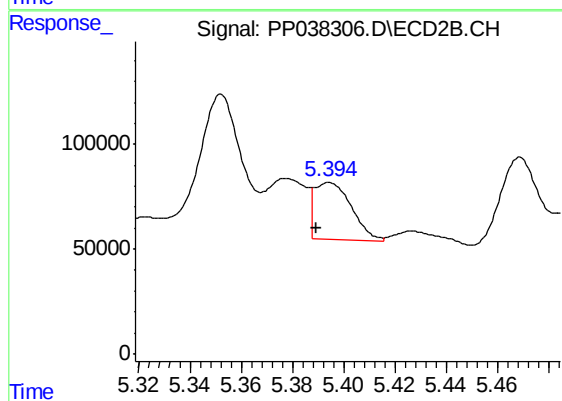
#5 AR-1016-3

R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 41837
Conc: 56.87 ng/ml



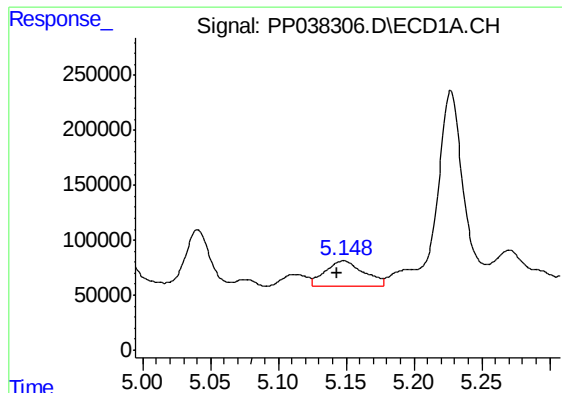
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 823482
Conc: 758.46 ng/ml



#6 AR-1016-4

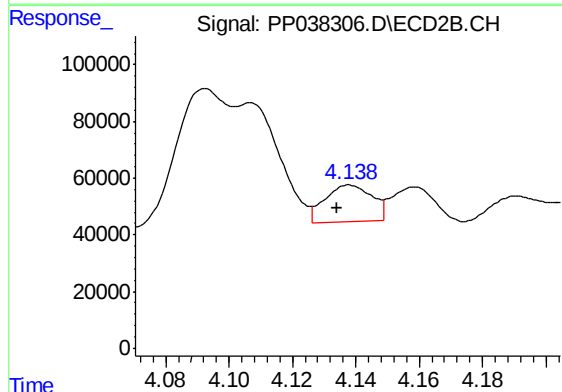
R.T.: 5.394 min
Delta R.T.: 0.005 min
Response: 270925
Conc: 476.94 ng/ml



#8 AR-1221-1

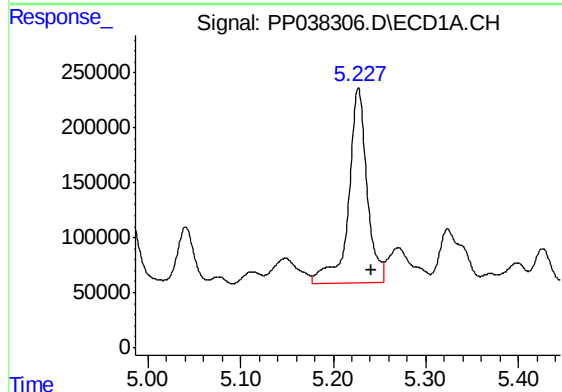
R.T.: 5.148 min
Delta R.T.: 0.005 min
Response: 445923
Conc: 822.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



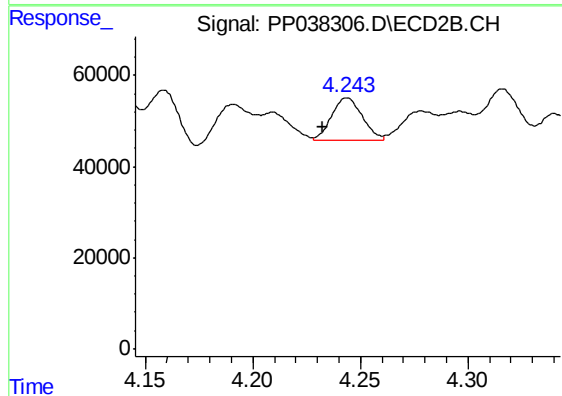
#8 AR-1221-1

R.T.: 4.138 min
Delta R.T.: 0.004 min
Response: 131018
Conc: 435.55 ng/ml



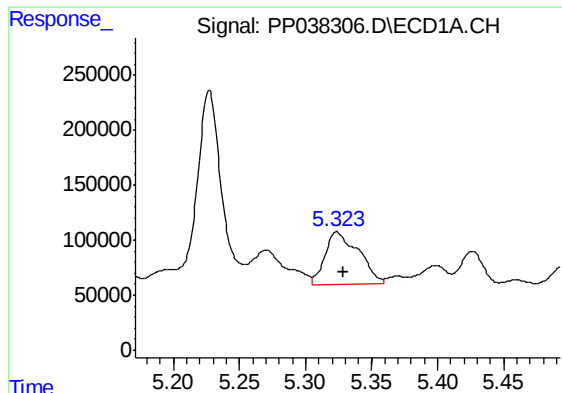
#9 AR-1221-2

R.T.: 5.227 min
Delta R.T.: -0.015 min
Response: 2459945
Conc: 6087.23 ng/ml



#9 AR-1221-2

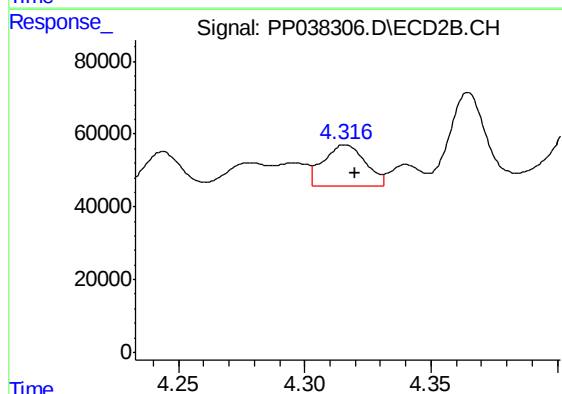
R.T.: 4.244 min
Delta R.T.: 0.011 min
Response: 90945
Conc: 386.41 ng/ml



#10 AR-1221-3

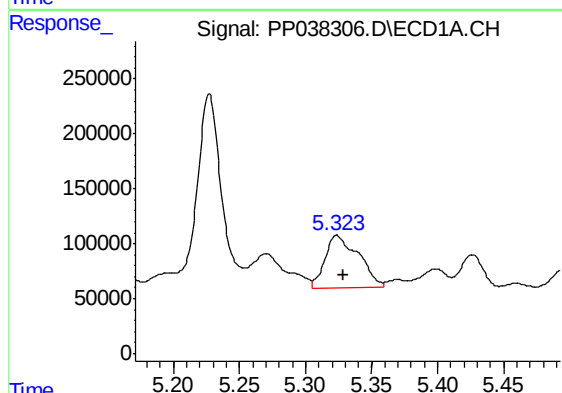
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 845236
Conc: 701.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



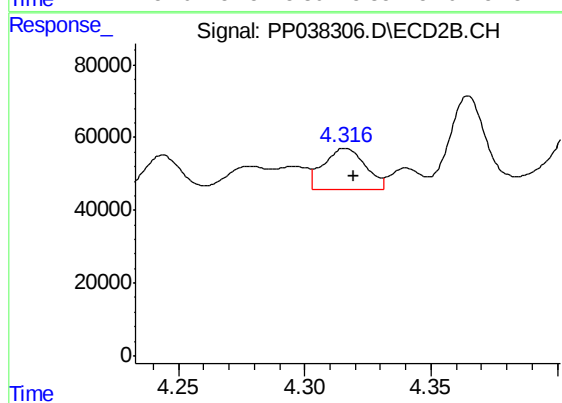
#10 AR-1221-3

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 130218
Conc: 176.59 ng/ml



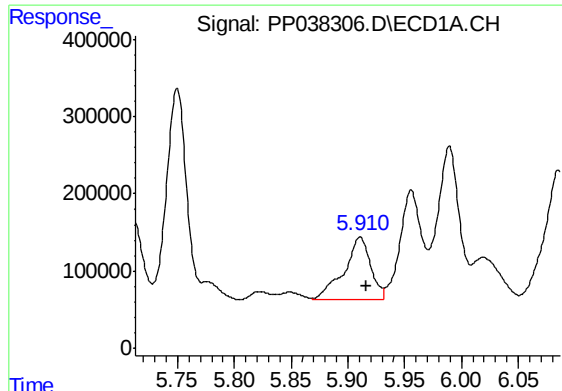
#11 AR-1232-1

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 845236
Conc: 764.23 ng/ml



#11 AR-1232-1

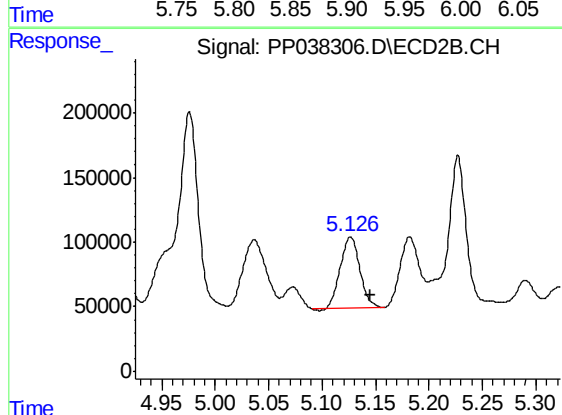
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 130218
Conc: 192.09 ng/ml



#12 AR-1232-2

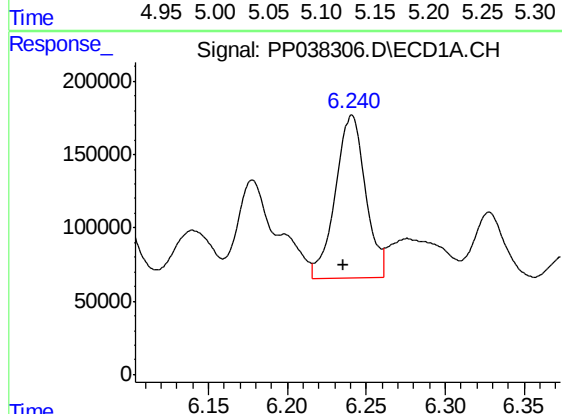
R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 1310896
Conc: 2402.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



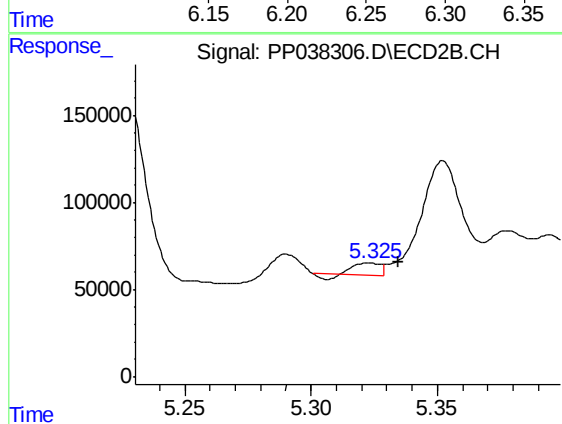
#12 AR-1232-2

R.T.: 5.127 min
Delta R.T.: -0.019 min
Response: 698355
Conc: 1146.95 ng/ml



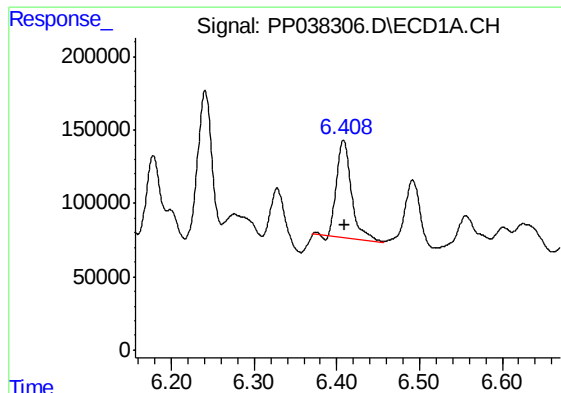
#13 AR-1232-3

R.T.: 6.241 min
Delta R.T.: 0.005 min
Response: 1463842
Conc: 1487.30 ng/ml



#13 AR-1232-3

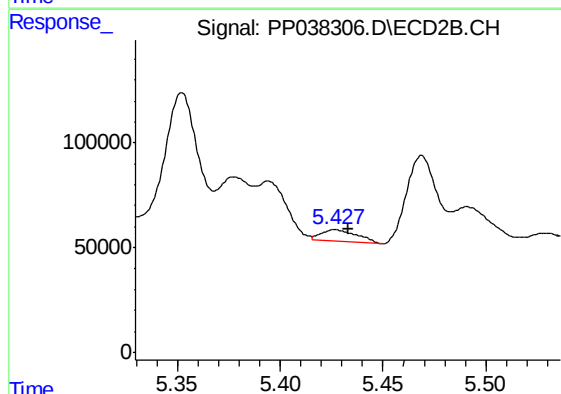
R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 41837
Conc: 128.83 ng/ml



#14 AR-1232-4

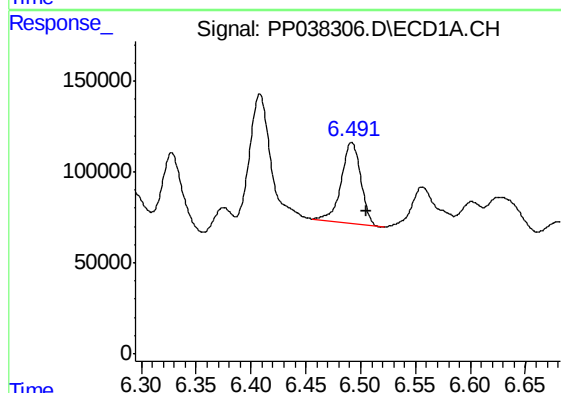
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 823482
Conc: 1648.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



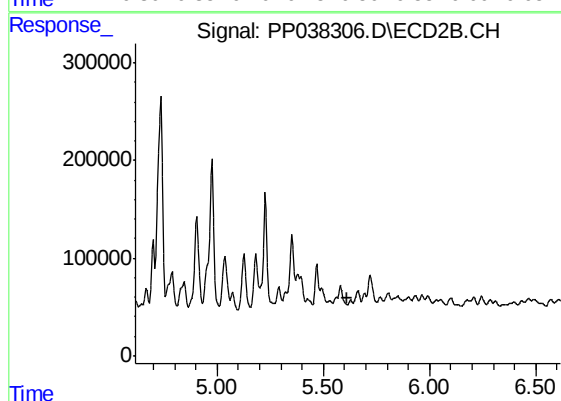
#14 AR-1232-4

R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 68117
Conc: 230.57 ng/ml



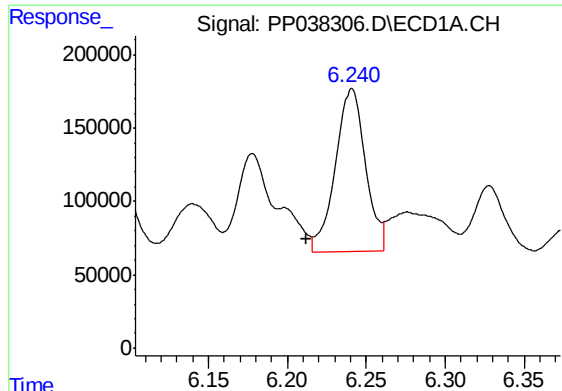
#15 AR-1232-5

R.T.: 6.492 min
Delta R.T.: -0.014 min
Response: 562410
Conc: 1770.35 ng/ml



#15 AR-1232-5

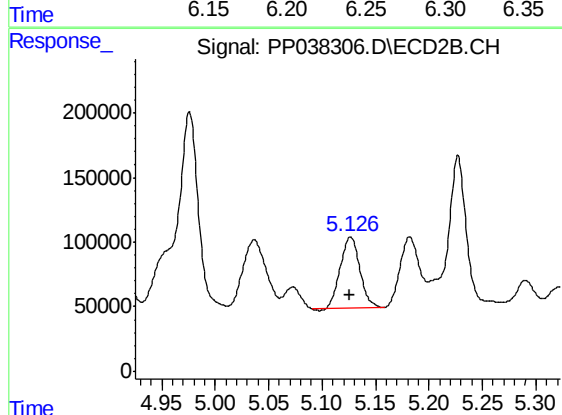
R.T.: 5.628 min
Delta R.T.: 0.012 min
Response: -56330
Conc: N.D.



#16 AR-1242-1

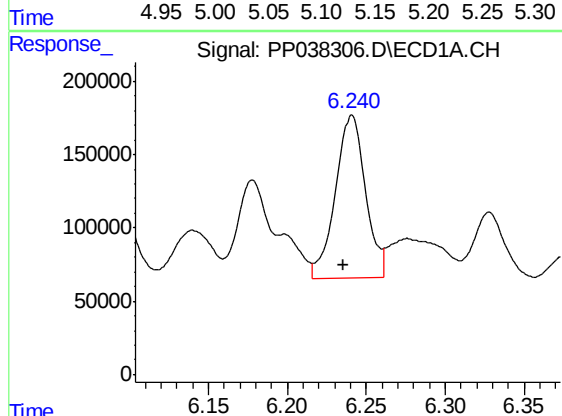
R.T.: 6.241 min
Delta R.T.: 0.029 min
Response: 1463842
Conc: 1293.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



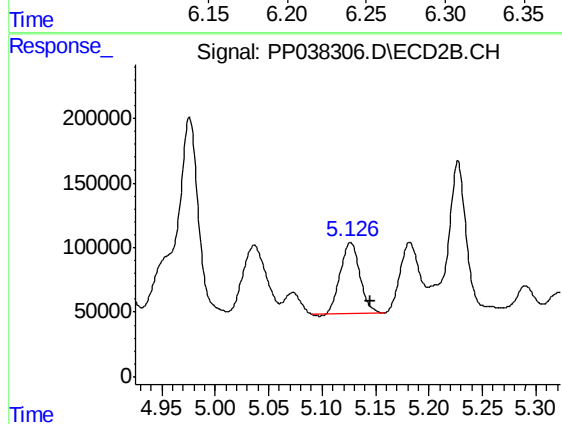
#16 AR-1242-1

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 698355
Conc: 969.12 ng/ml



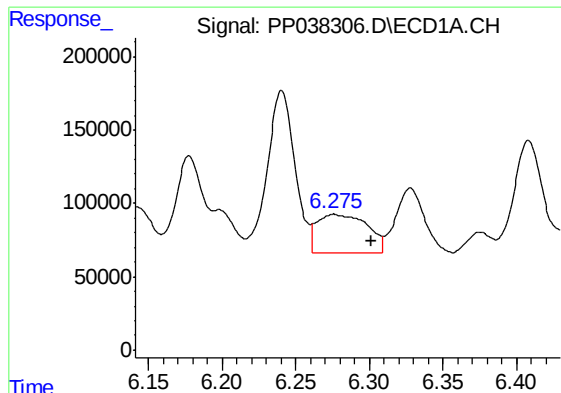
#17 AR-1242-2

R.T.: 6.241 min
Delta R.T.: 0.005 min
Response: 1463842
Conc: 909.77 ng/ml



#17 AR-1242-2

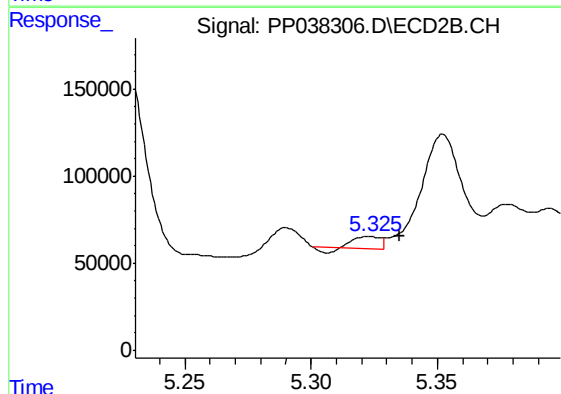
R.T.: 5.127 min
Delta R.T.: -0.019 min
Response: 698355
Conc: 698.71 ng/ml



#18 AR-1242-3

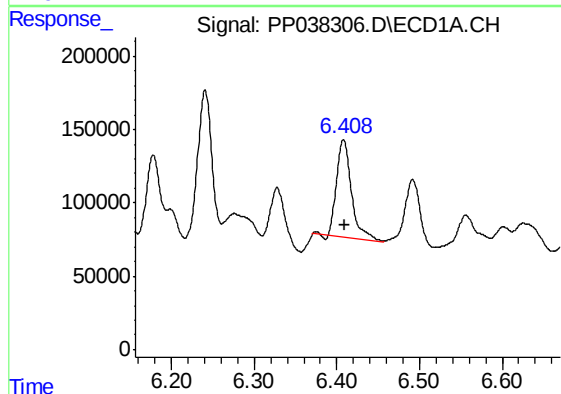
R.T.: 6.276 min
Delta R.T.: -0.026 min
Response: 633247
Conc: 618.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



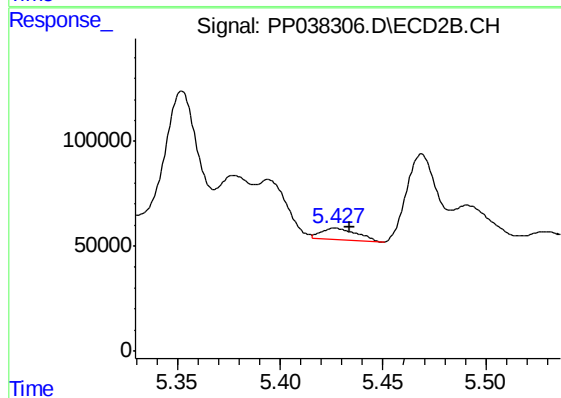
#18 AR-1242-3

R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 41837
Conc: 75.63 ng/ml



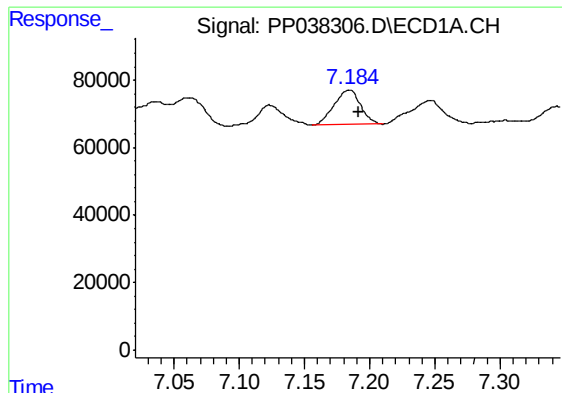
#19 AR-1242-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 823482
Conc: 1003.99 ng/ml



#19 AR-1242-4

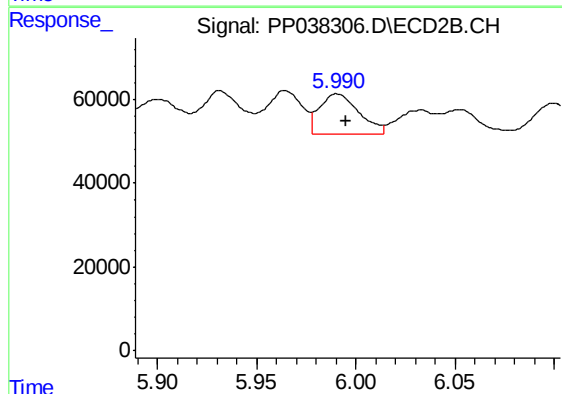
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 68117
Conc: 129.65 ng/ml



#20 AR-1242-5

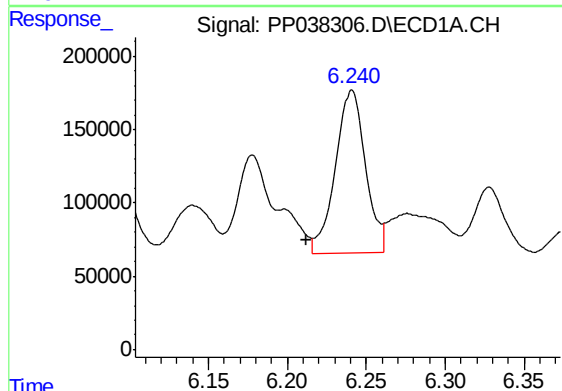
R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 145951
Conc: 176.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



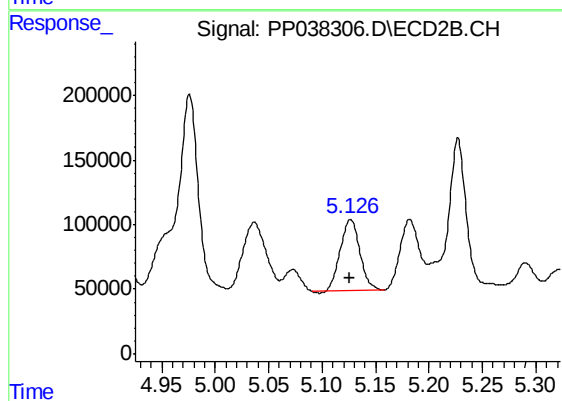
#20 AR-1242-5

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 132512
Conc: 205.08 ng/ml



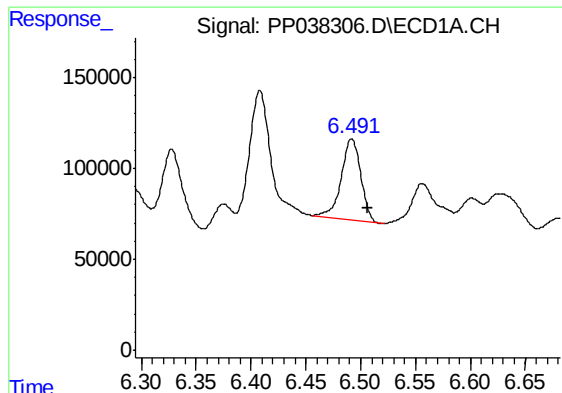
#21 AR-1248-1

R.T.: 6.241 min
Delta R.T.: 0.029 min
Response: 1463842
Conc: 1722.83 ng/ml



#21 AR-1248-1

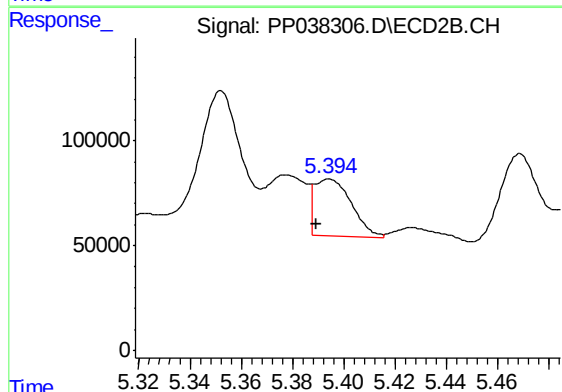
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 698355
Conc: 1319.59 ng/ml



#22 AR-1248-2

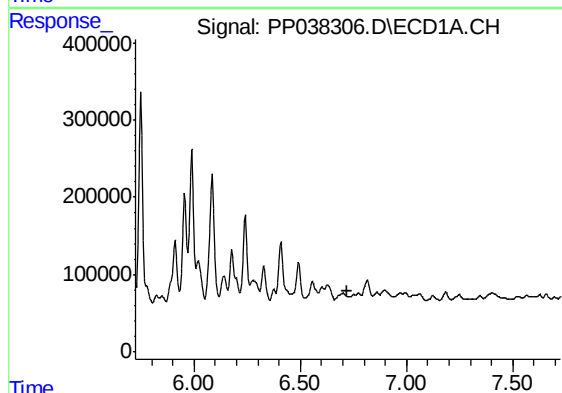
R.T.: 6.492 min
Delta R.T.: -0.015 min
Response: 562410
Conc: 520.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



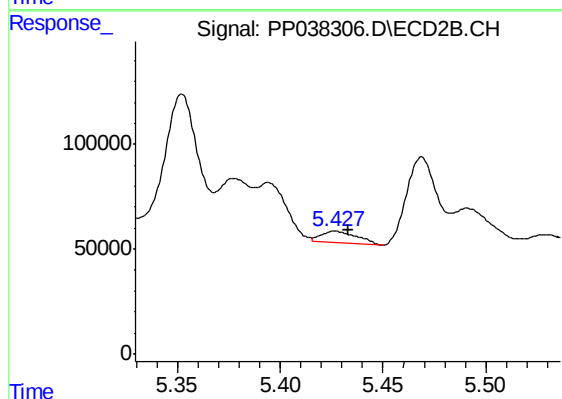
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: 0.005 min
Response: 270925
Conc: 364.79 ng/ml



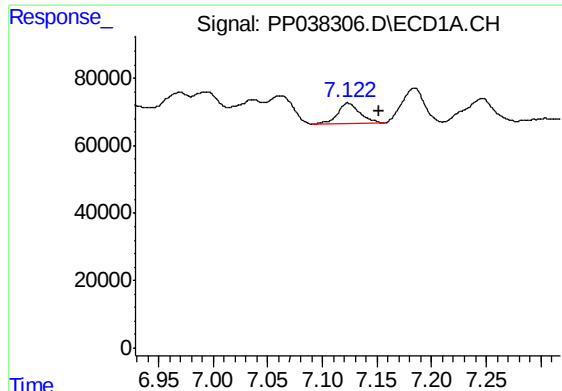
#23 AR-1248-3

R.T.: 6.752 min
Delta R.T.: 0.028 min
Response: -55549
Conc: N.D.



#23 AR-1248-3

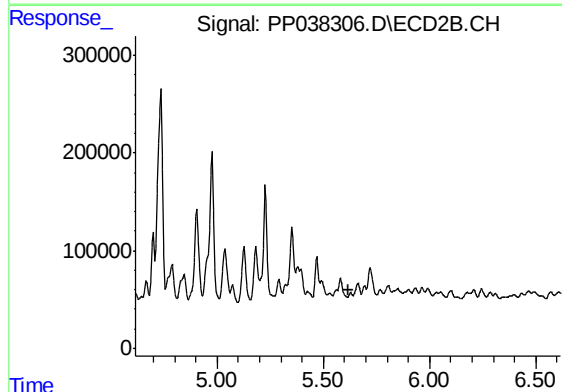
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 68117
Conc: 86.57 ng/ml



#24 AR-1248-4

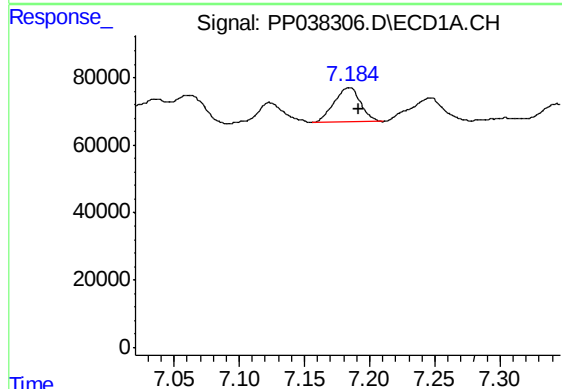
R.T.: 7.123 min
Delta R.T.: -0.028 min
Response: 88035
Conc: 65.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



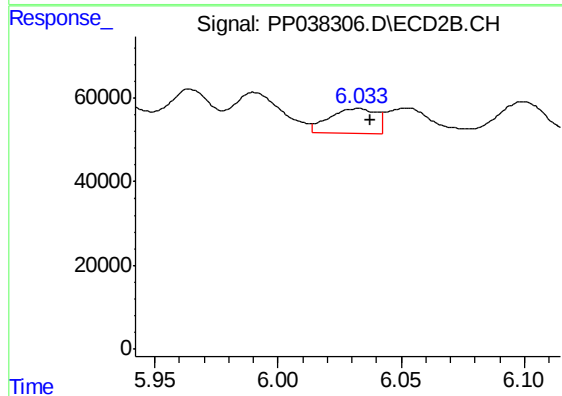
#24 AR-1248-4

R.T.: 5.628 min
Delta R.T.: 0.012 min
Response: -56330
Conc: N.D.



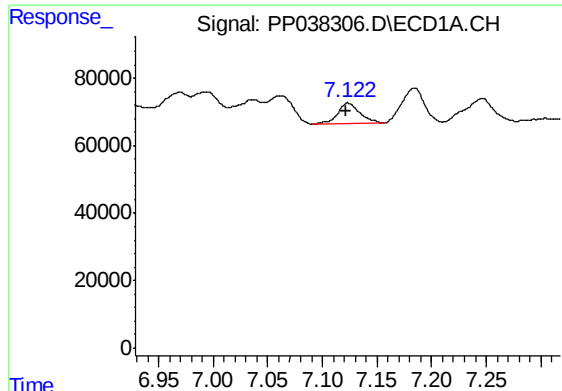
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 145951
Conc: 110.39 ng/ml



#25 AR-1248-5

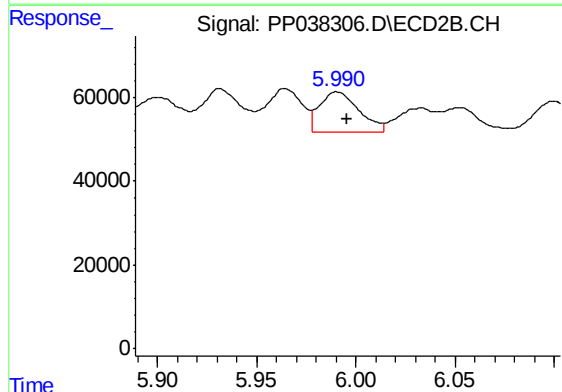
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 79986
Conc: 84.96 ng/ml



#26 AR-1254-1

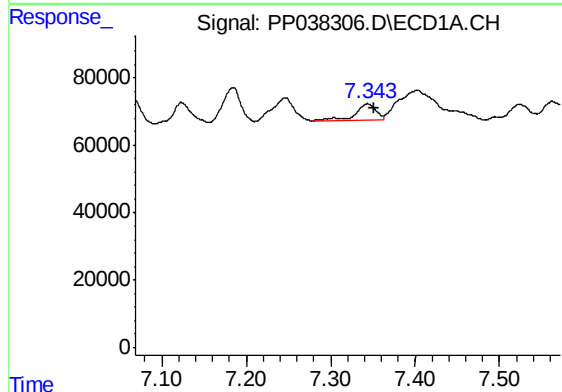
R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 88035
Conc: 67.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



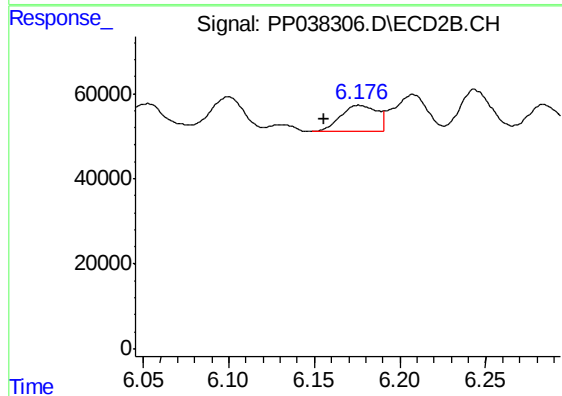
#26 AR-1254-1

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 132512
Conc: 99.05 ng/ml



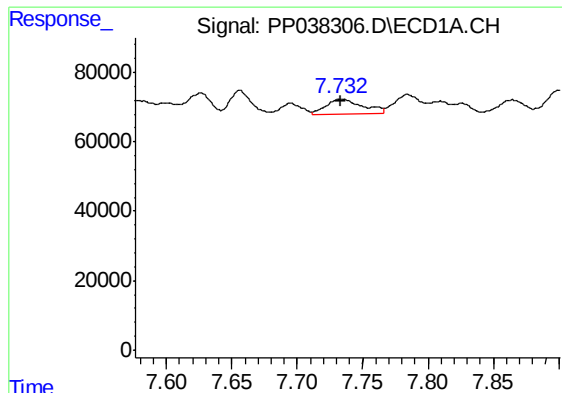
#27 AR-1254-2

R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 84132
Conc: 44.48 ng/ml



#27 AR-1254-2

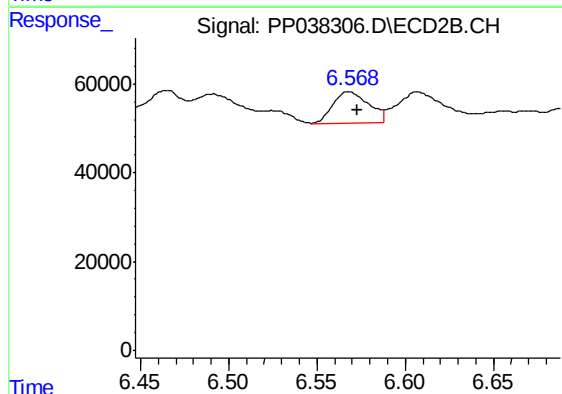
R.T.: 6.176 min
Delta R.T.: 0.021 min
Response: 92511
Conc: 80.72 ng/ml



#28 AR-1254-3

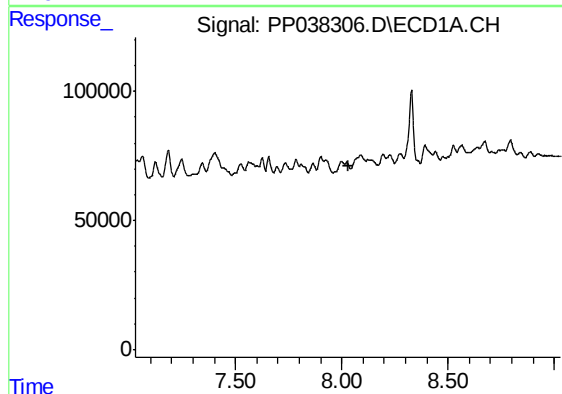
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 84233
Conc: 42.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



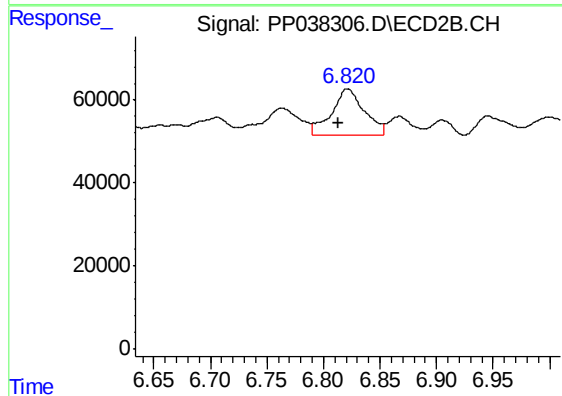
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 100177
Conc: 53.06 ng/ml



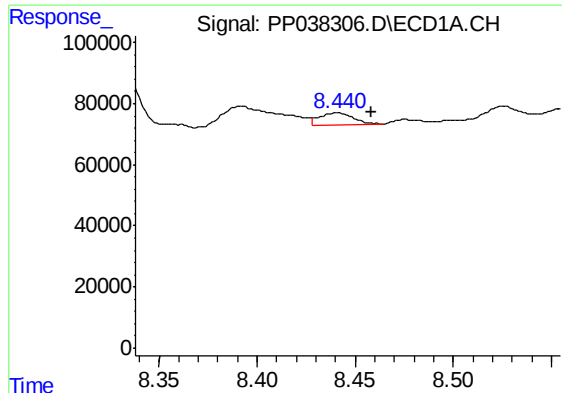
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#29 AR-1254-4

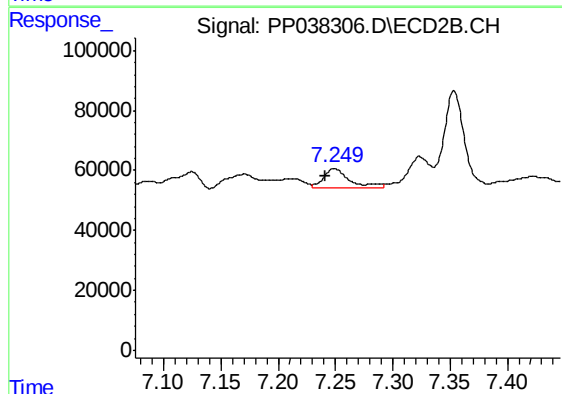
R.T.: 6.821 min
Delta R.T.: 0.008 min
Response: 228590
Conc: 189.86 ng/ml



#30 AR-1254-5

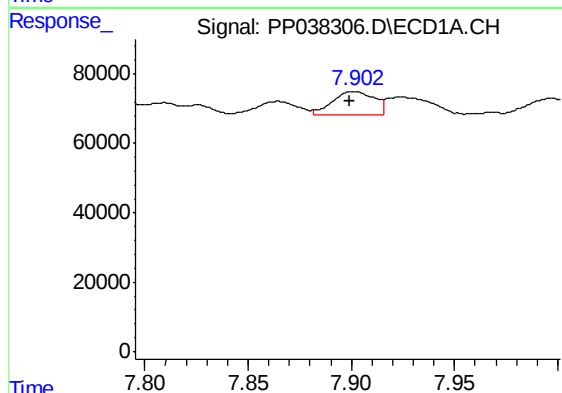
R.T.: 8.441 min
Delta R.T.: -0.018 min
Response: 46608
Conc: 32.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



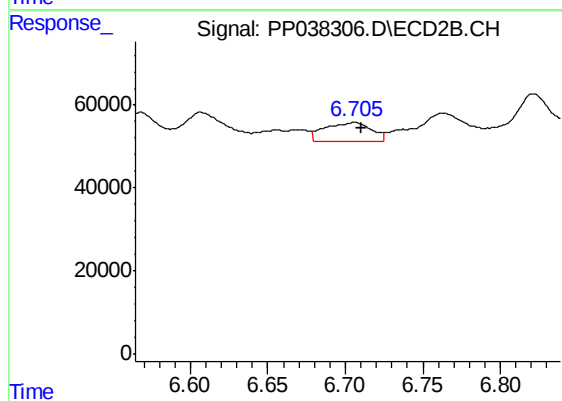
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: 0.007 min
Response: 105192
Conc: 63.75 ng/ml



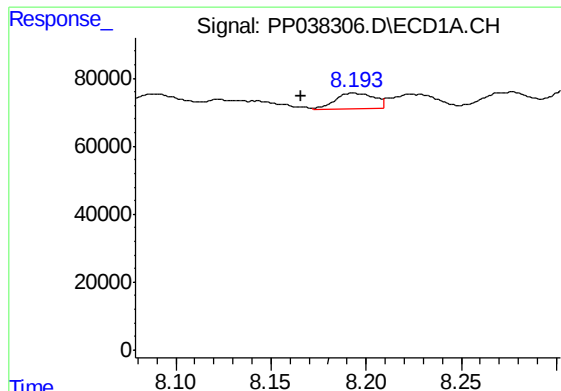
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: 0.002 min
Response: 92794
Conc: 64.66 ng/ml



#31 AR-1260-1

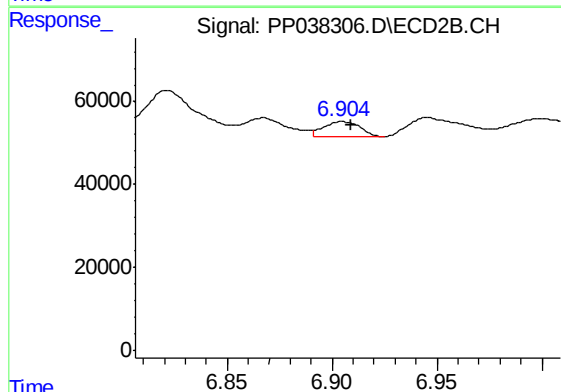
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 92866
Conc: 71.33 ng/ml



#32 AR-1260-2

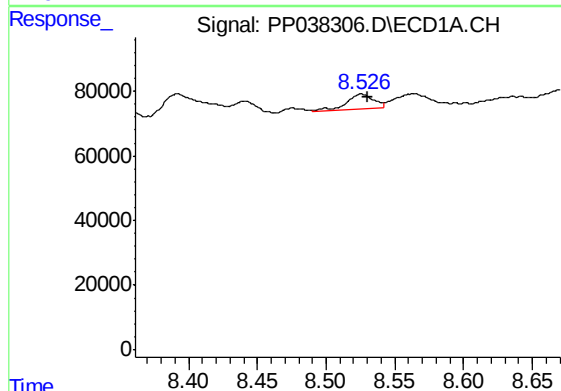
R.T.: 8.194 min
Delta R.T.: 0.028 min
Response: 67510
Conc: 39.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



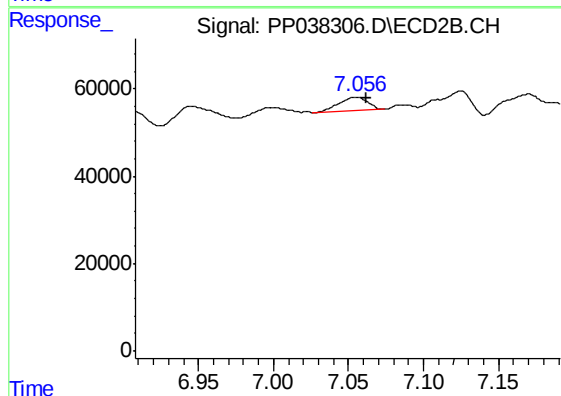
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 44908
Conc: 28.86 ng/ml



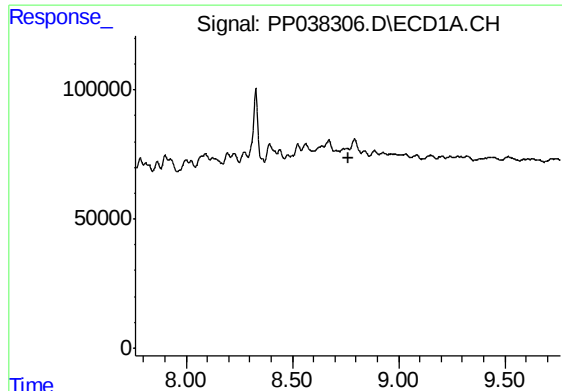
#33 AR-1260-3

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 61321
Conc: 51.33 ng/ml



#33 AR-1260-3

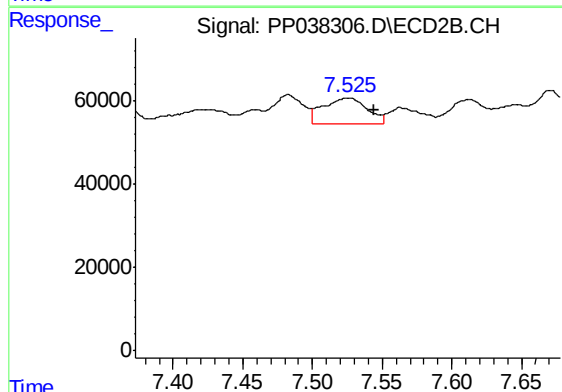
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 40149
Conc: 26.38 ng/ml



#34 AR-1260-4

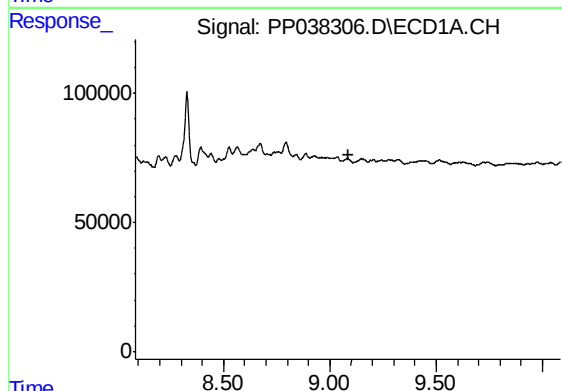
R.T.: 0.000 min
Exp R.T. : 8.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12-42-49



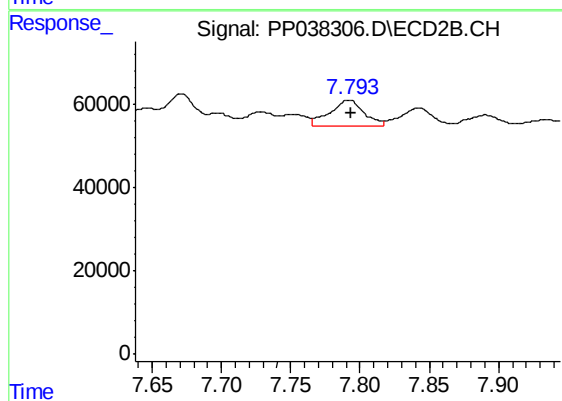
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: -0.018 min
Response: 134911
Conc: 110.28 ng/ml



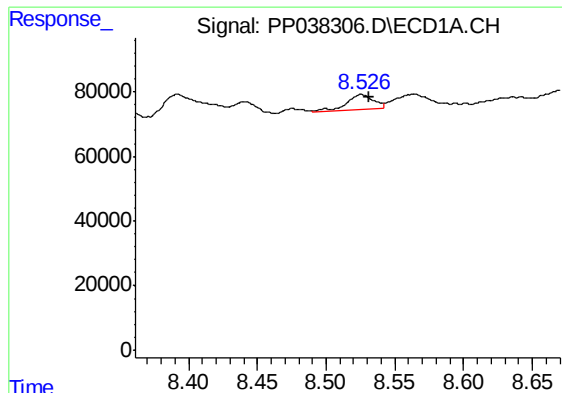
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

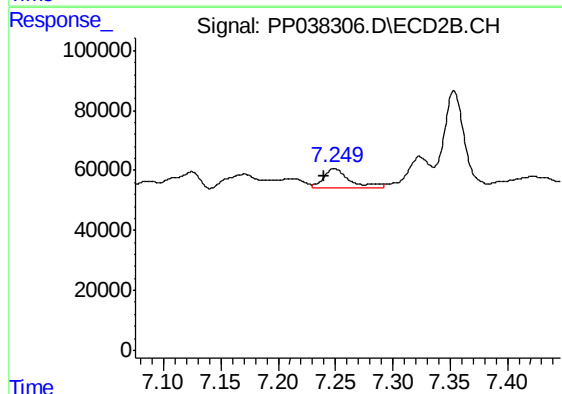
R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 103778
Conc: 35.54 ng/ml



#36 AR-1262-1

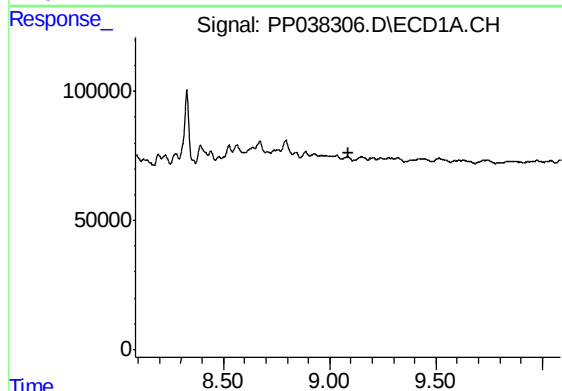
R.T.: 8.526 min
Delta R.T.: -0.006 min
Response: 61321
Conc: 37.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
12-42-49



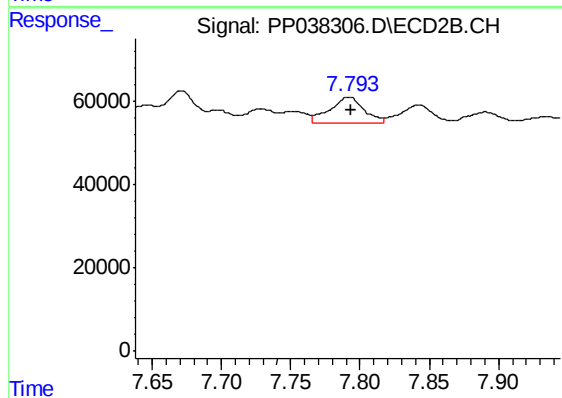
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: 0.009 min
Response: 105192
Conc: 115.09 ng/ml



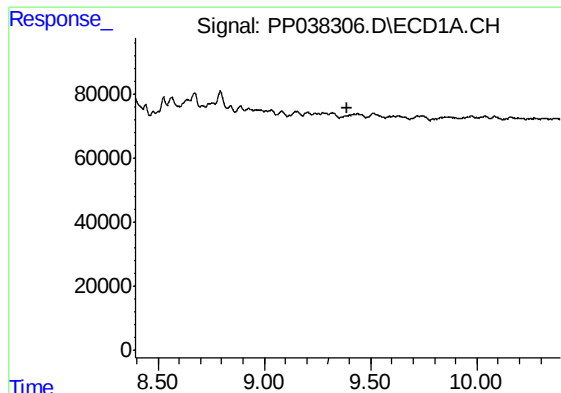
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

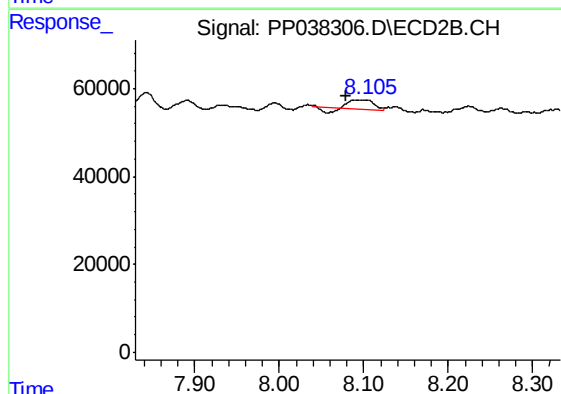
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 103778
Conc: 33.53 ng/ml



#38 AR-1262-3

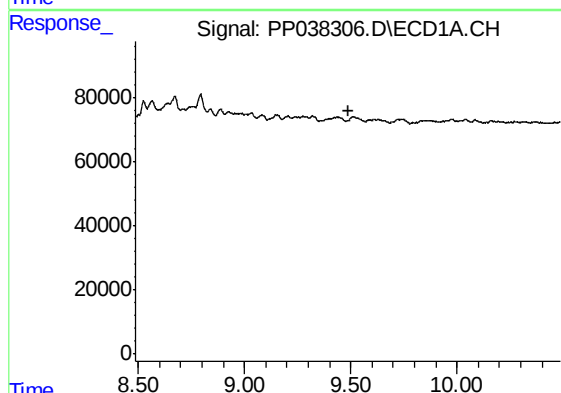
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12-42-49



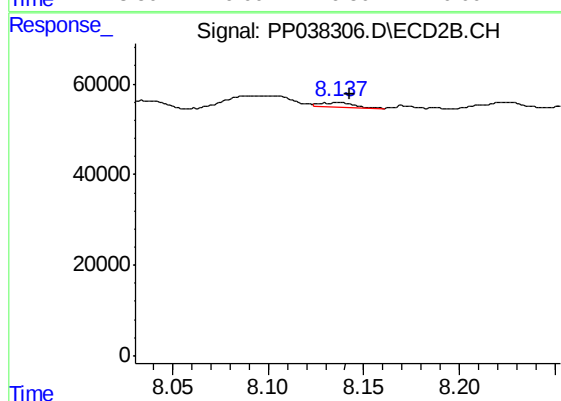
#38 AR-1262-3

R.T.: 8.088 min
Delta R.T.: 0.008 min
Response: 31389
Conc: 24.81 ng/ml



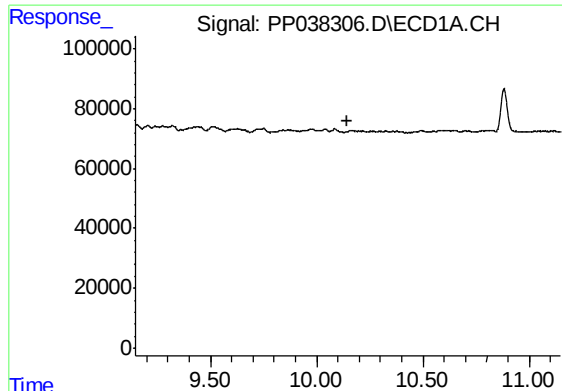
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

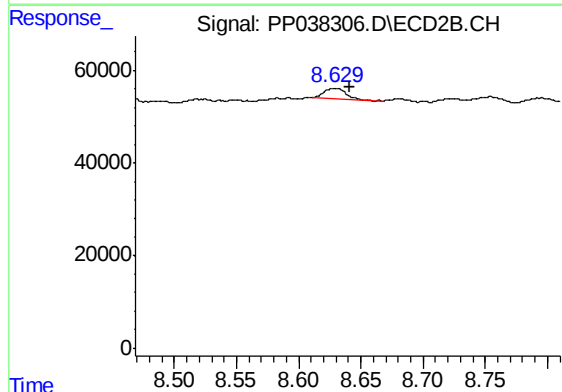
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 12821
Conc: 5.41 ng/ml



#40 AR-1262-5

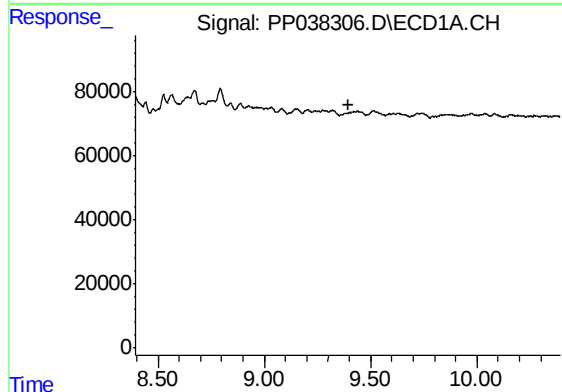
R.T.: 0.000 min
Exp R.T. : 10.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12-42-49



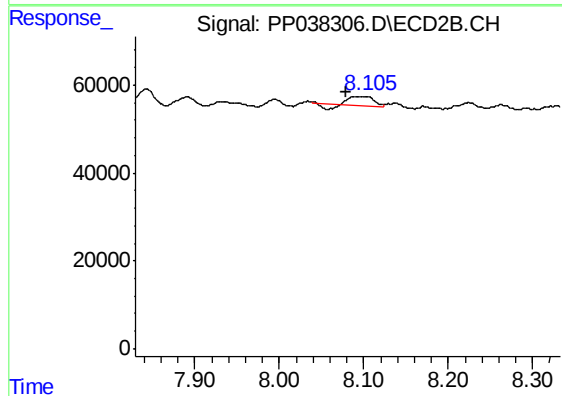
#40 AR-1262-5

R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 27423
Conc: 24.44 ng/ml



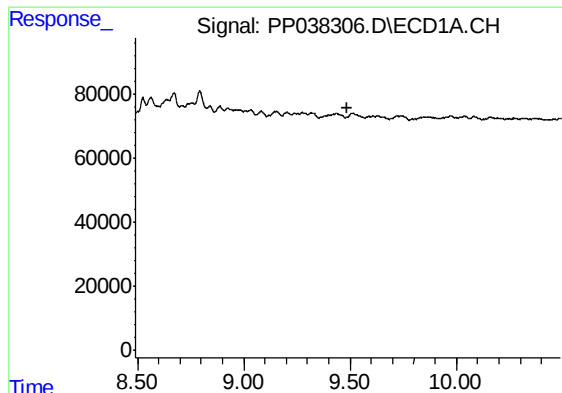
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#41 AR-1268-1

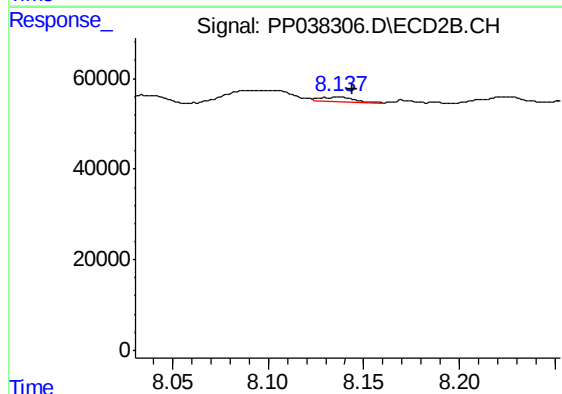
R.T.: 8.088 min
Delta R.T.: 0.008 min
Response: 31389
Conc: 8.65 ng/ml



#42 AR-1268-2

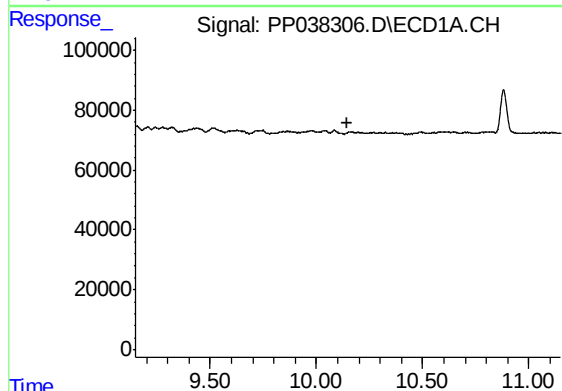
R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12-42-49



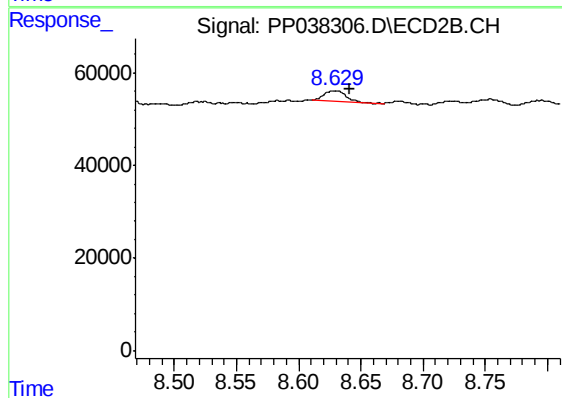
#42 AR-1268-2

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 12821
Conc: 3.75 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 27423
Conc: 21.67 ng/ml