

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
 Data File : PP034706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2021 16:45
 Operator : DD\AJ
 Sample : M1936-02 4X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEE066K-END-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:46:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.845	4.255	367756	236739	4.821	5.270
2)	SA Decachlor...	10.766	9.560	307273	161183	3.992	5.708 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.494f	0	8092	N.D.	6.821 #
5)	L1 AR-1016-3	0.000	5.739	0	57828	N.D.	61.890 #
6)	L1 AR-1016-4	0.000	5.768	0	31186	N.D.	42.939 #
7)	L1 AR-1016-5	6.659	5.998	84157	19383	48.777	21.191 #
8)	L2 AR-1221-1	5.093	0.000	26003	0	35.571	N.D. #
13)	L3 AR-1232-3	0.000	5.739	0	57828	N.D.	145.693 #
14)	L3 AR-1232-4	0.000	5.834f	0	48221	N.D.	140.193 #
15)	L3 AR-1232-5	6.450	5.998	43852	19383	93.193	54.528 #
16)	L4 AR-1242-1	0.000	5.494f	0	8092	N.D.	8.637 #
18)	L4 AR-1242-3	0.000	5.739	0	57828	N.D.	77.451 #
19)	L4 AR-1242-4	0.000	5.834	0	48221	N.D.	65.537 #
20)	L4 AR-1242-5	7.153f	6.375	141339	75805	95.984	92.450
21)	L5 AR-1248-1	0.000	5.494f	0	8092	N.D.	11.092 #
22)	L5 AR-1248-2	6.450	5.768	43852	31186	22.160	30.381 #
23)	L5 AR-1248-3	6.659	5.834f	84157	48221	35.403	43.998
24)	L5 AR-1248-4	7.093	5.998	46236	19383	18.118	15.357
25)	L5 AR-1248-5	7.153f	6.417	141339	13341	55.466	11.805 #
26)	L6 AR-1254-1	7.063	6.375	92470	75805	33.631	41.089
27)	L6 AR-1254-2	7.292	6.532	249484	59326	58.673	37.081 #
28)	L6 AR-1254-3	7.672	6.953	180428	101545	39.531	40.687
29)	L6 AR-1254-4	7.969	7.189	175372	62397	56.721	47.467
30)	L6 AR-1254-5	8.394	7.615	200297	113947	56.361	56.064
31)	L7 AR-1260-1	7.835	7.086	84399	96180	27.188	62.631 #
32)	L7 AR-1260-2	8.103	7.283	111965	50085	29.814	27.727
33)	L7 AR-1260-3	8.466	7.436	25845	61485	8.550	35.440 #
34)	L7 AR-1260-4	8.690	7.916	105192	12478	30.130	8.703 #
35)	L7 AR-1260-5	9.017	8.159	59642	62212	8.328	18.212 #
36)	L8 AR-1262-1	8.466	7.615	25845	113947	5.648	106.096 #
37)	L8 AR-1262-2	9.017	8.159	59642	62212	7.644	18.132 #
38)	L8 AR-1262-3	9.339f	8.444	31744	5244	5.899	3.500 #
39)	L8 AR-1262-4	9.387f	8.508	34616	25149	7.795	9.131
41)	L9 AR-1268-1	9.339f	8.444	31744	5244	3.171	1.214 #
42)	L9 AR-1268-2	9.387f	8.508	34616	25149	3.619	6.076 #
43)	L9 AR-1268-3	0.000	8.737f	0	10500	N.D.	2.886 #
45)	L9 AR-1268-5	10.451	9.304	23693	19505	0.830	1.878 #

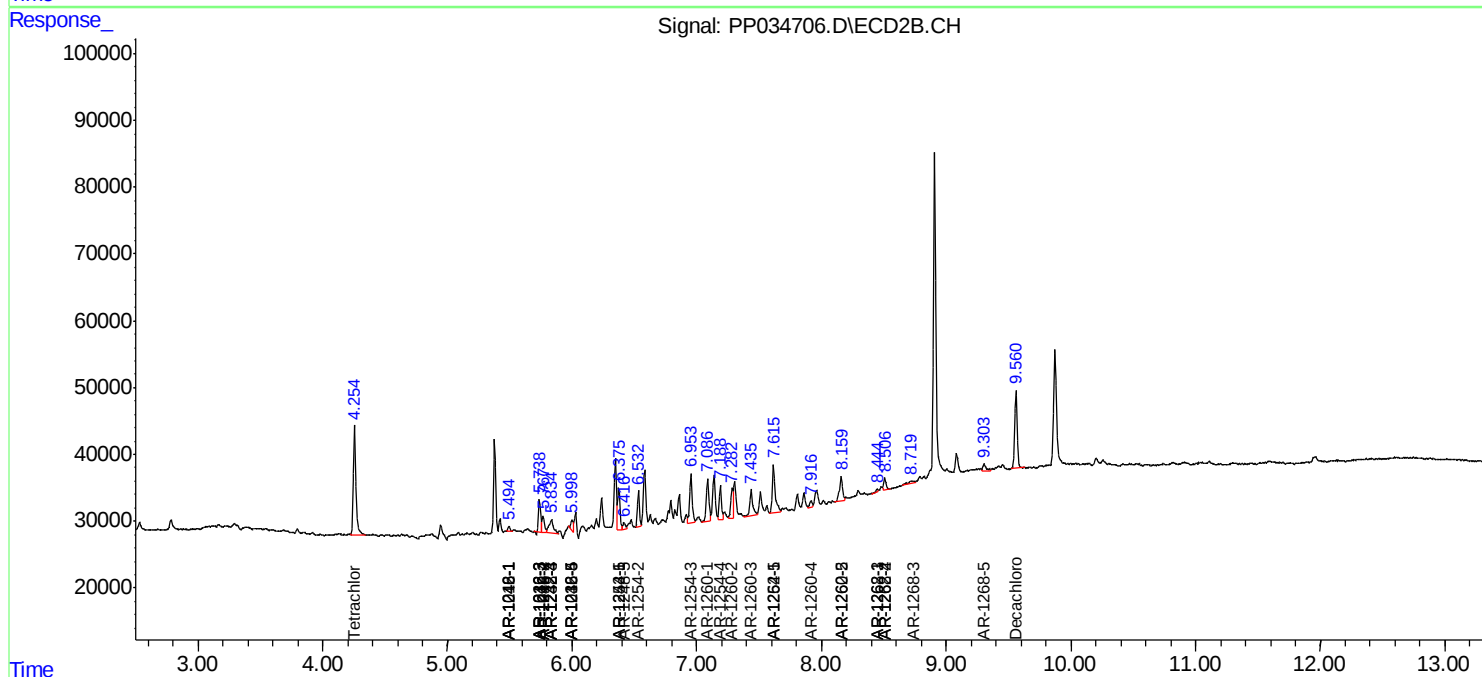
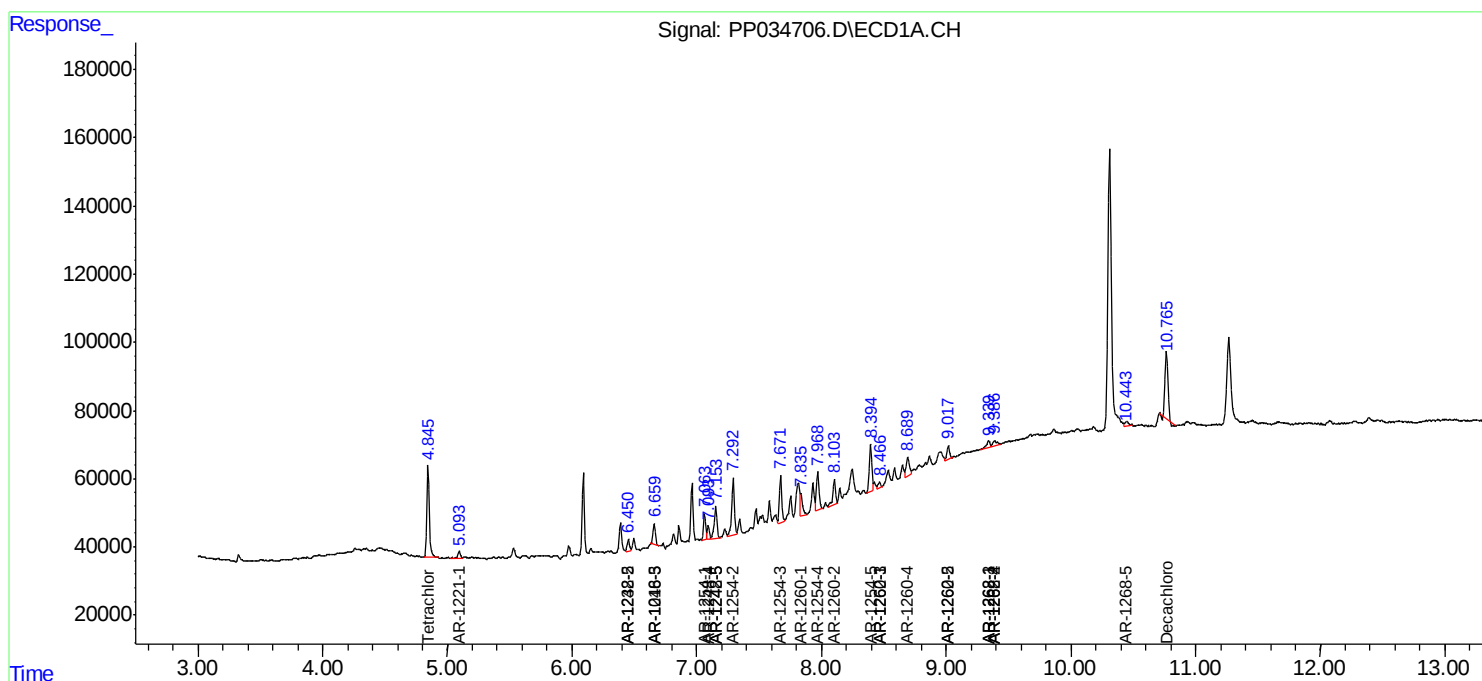
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

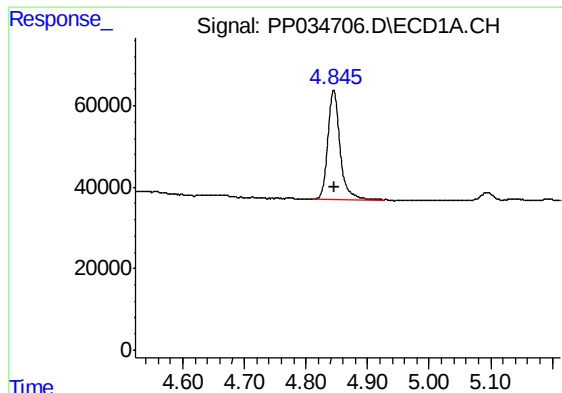
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
Data File : PP034706.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2021 16:45
Operator : DD\AJ
Sample : M1936-02 4X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
HEE066K-END-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:46:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

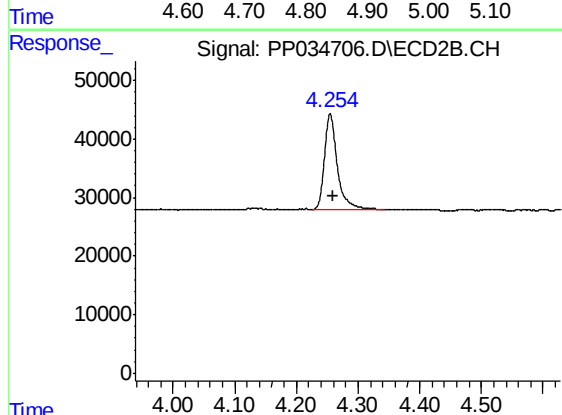




#1 Tetrachloro-m-xylene

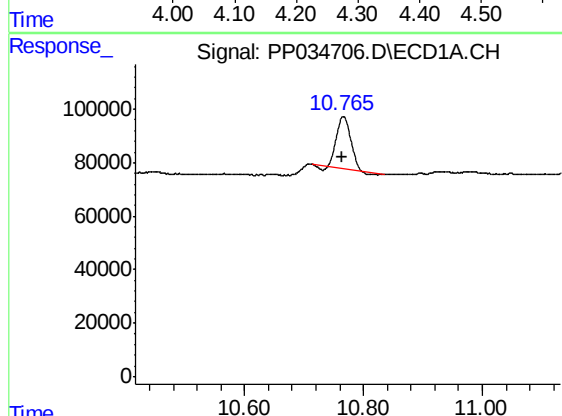
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 367756
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



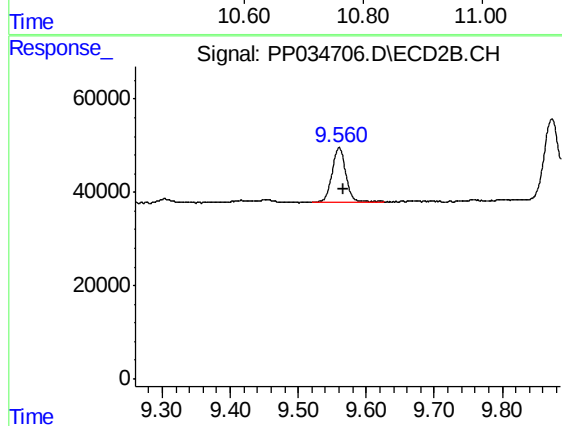
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 236739
Conc: 5.27 ng/ml



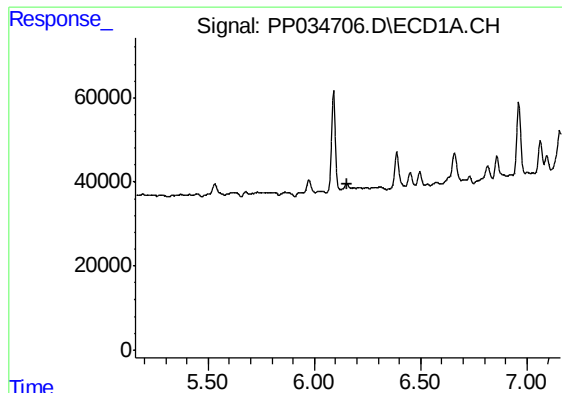
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: 0.001 min
Response: 307273
Conc: 3.99 ng/ml



#2 Decachlorobiphenyl

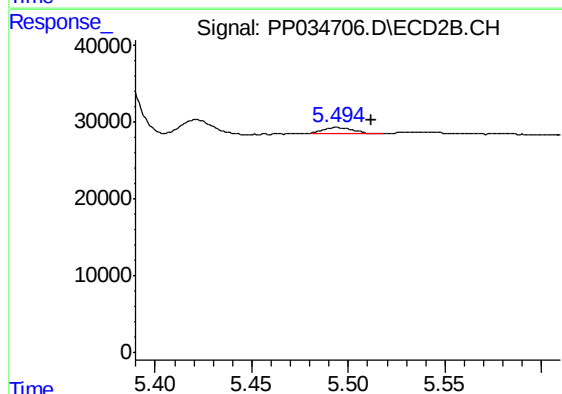
R.T.: 9.560 min
Delta R.T.: -0.006 min
Response: 161183
Conc: 5.71 ng/ml



#3 AR-1016-1

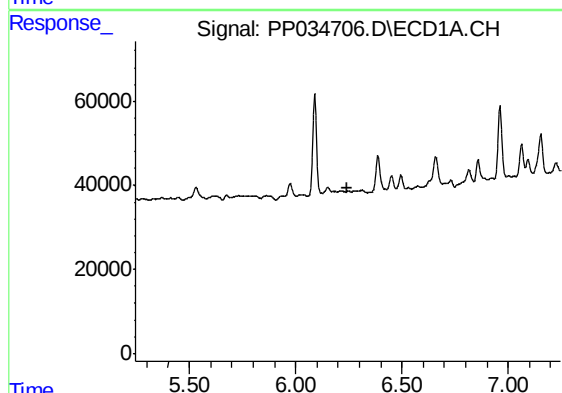
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



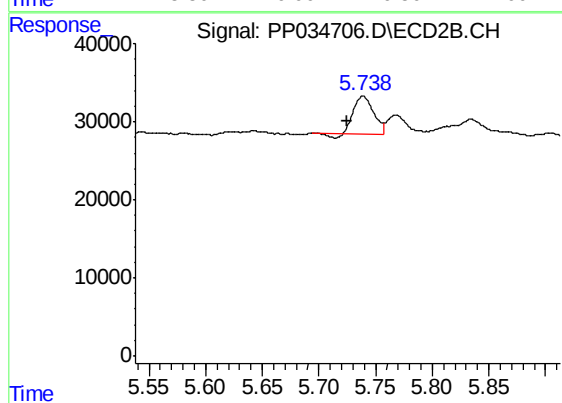
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 8092
Conc: 6.82 ng/ml



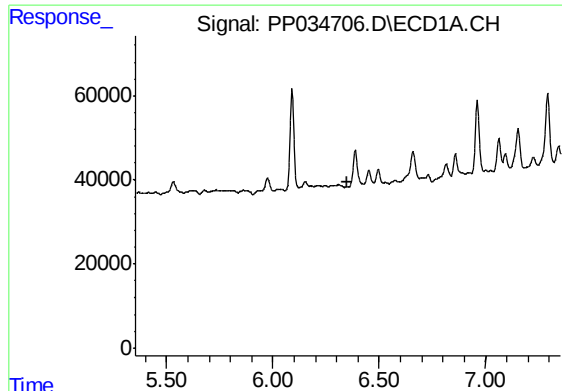
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#5 AR-1016-3

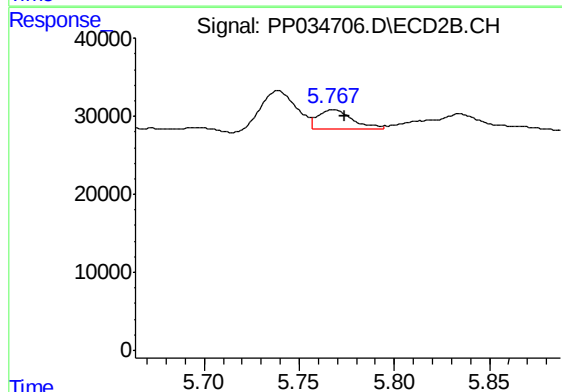
R.T.: 5.739 min
Delta R.T.: 0.013 min
Response: 57828
Conc: 61.89 ng/ml



#6 AR-1016-4

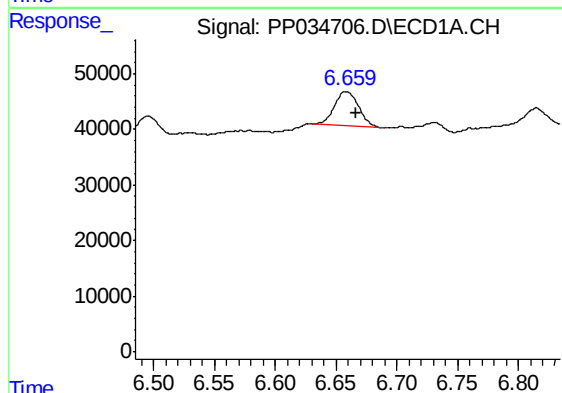
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



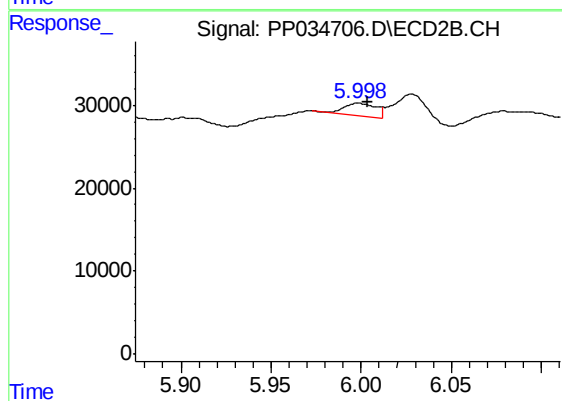
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 31186
Conc: 42.94 ng/ml



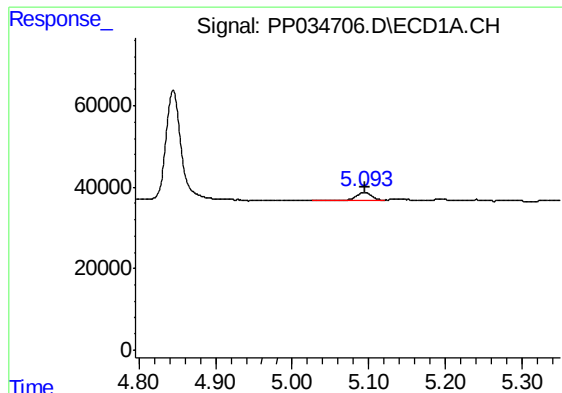
#7 AR-1016-5

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 84157
Conc: 48.78 ng/ml



#7 AR-1016-5

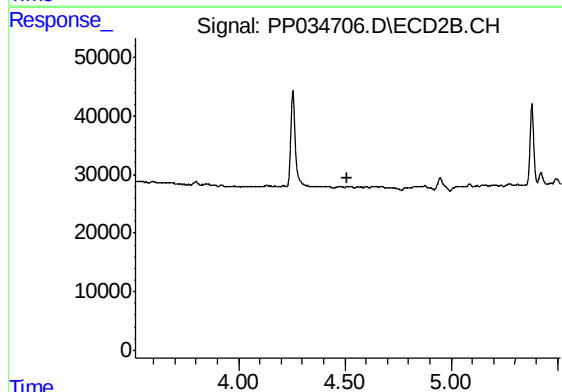
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 19383
Conc: 21.19 ng/ml



#8 AR-1221-1

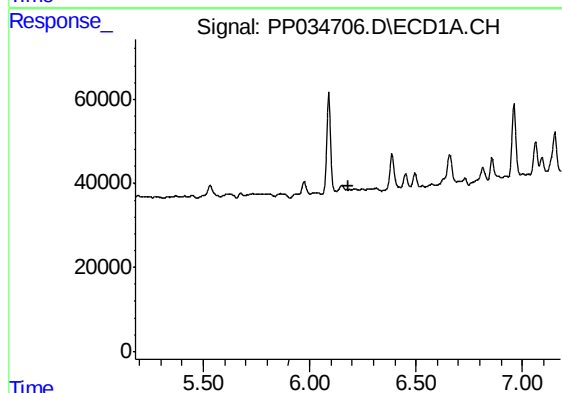
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 26003
Conc: 35.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



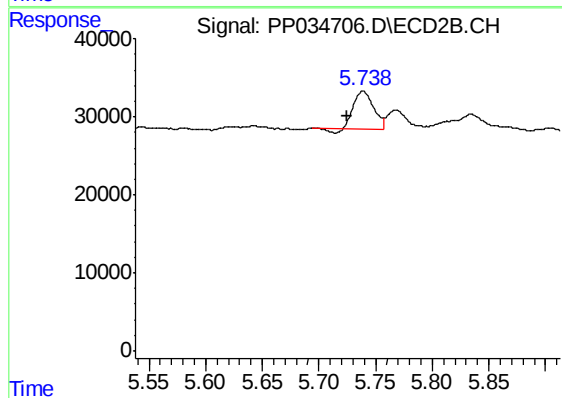
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



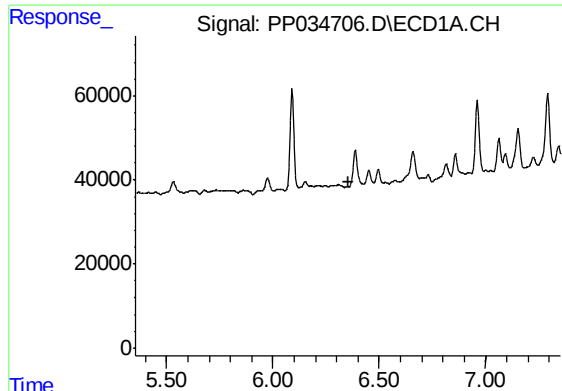
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

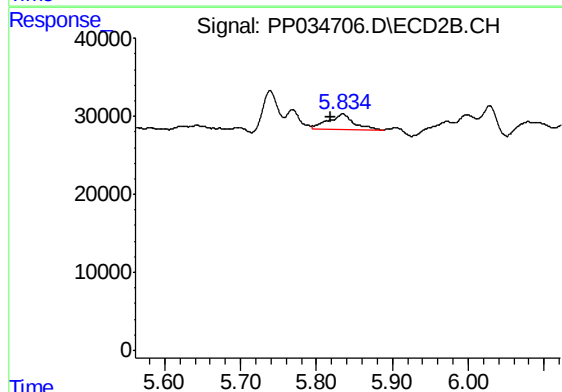
R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 57828
Conc: 145.69 ng/ml



#14 AR-1232-4

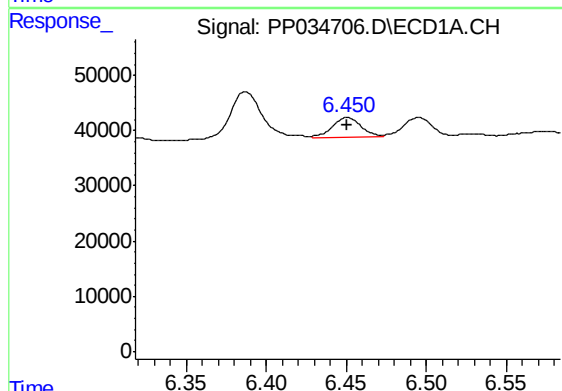
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



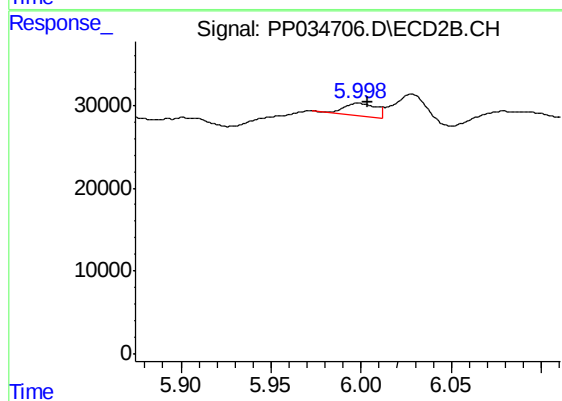
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.016 min
Response: 48221
Conc: 140.19 ng/ml



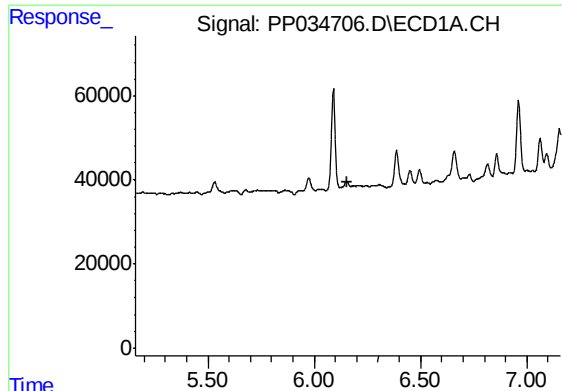
#15 AR-1232-5

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 43852
Conc: 93.19 ng/ml



#15 AR-1232-5

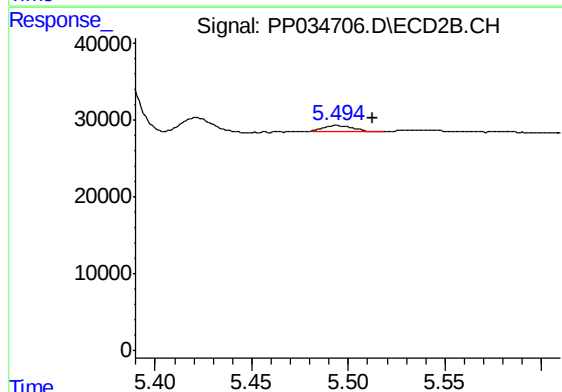
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 19383
Conc: 54.53 ng/ml



#16 AR-1242-1

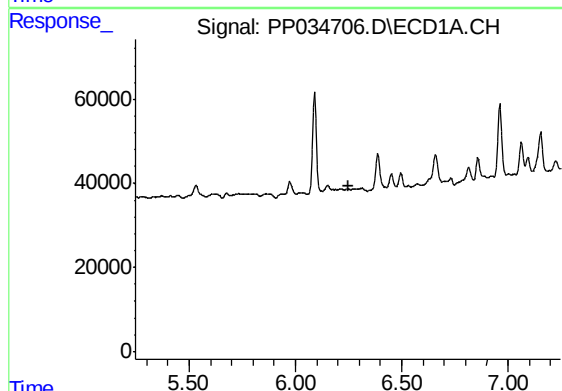
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



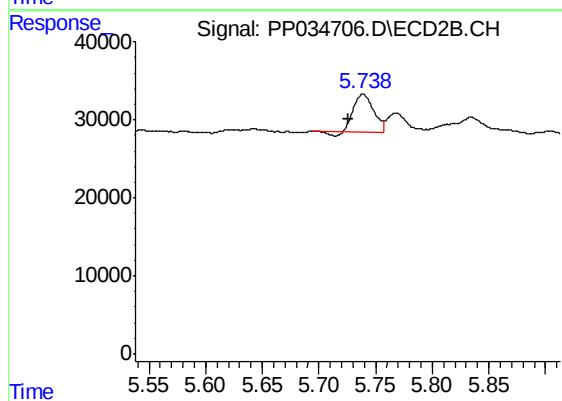
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 8092
Conc: 8.64 ng/ml



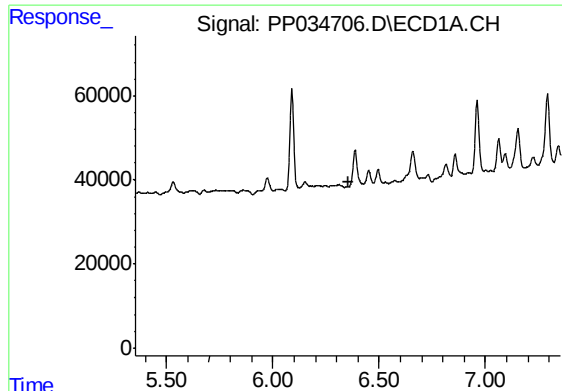
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

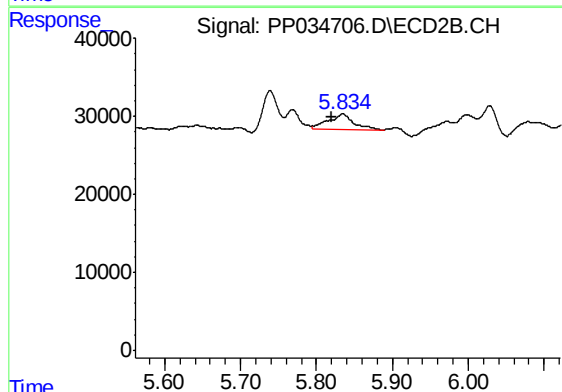
R.T.: 5.739 min
Delta R.T.: 0.013 min
Response: 57828
Conc: 77.45 ng/ml



#19 AR-1242-4

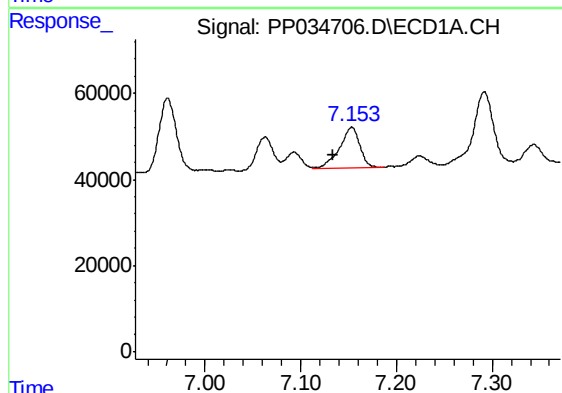
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



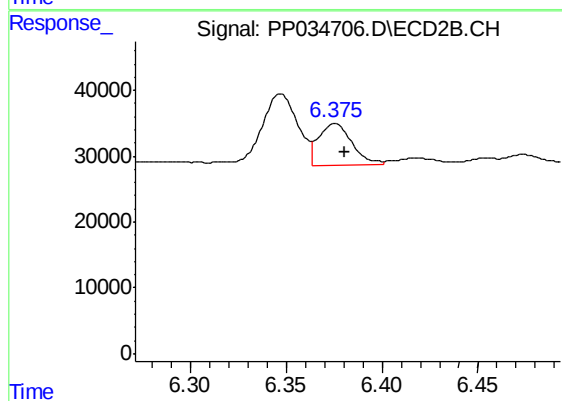
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: 0.015 min
Response: 48221
Conc: 65.54 ng/ml



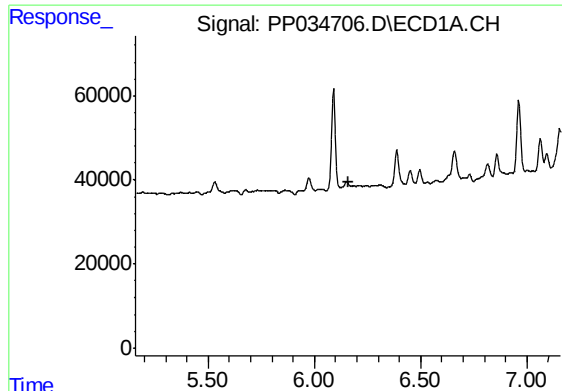
#20 AR-1242-5

R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 141339
Conc: 95.98 ng/ml



#20 AR-1242-5

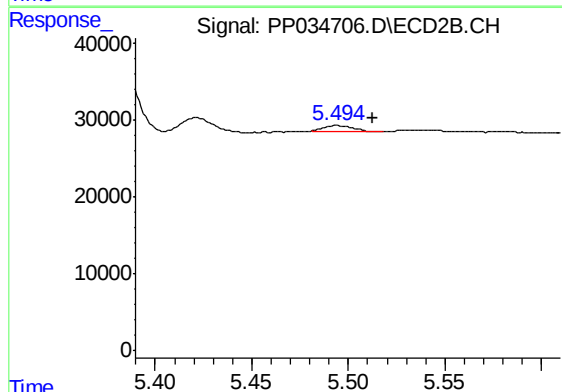
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 75805
Conc: 92.45 ng/ml



#21 AR-1248-1

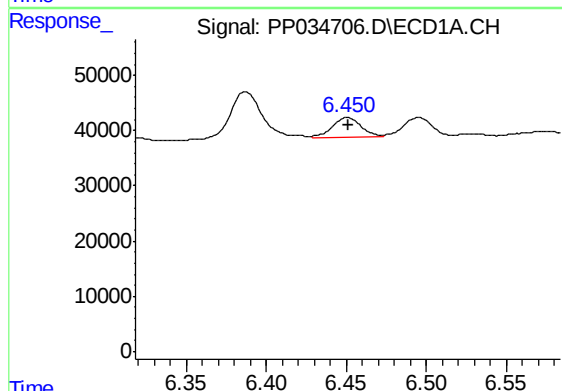
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



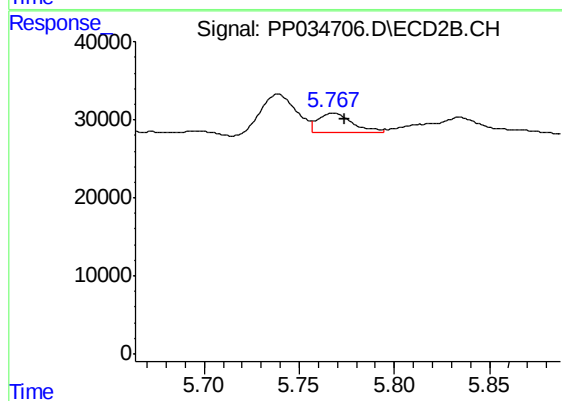
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 8092
Conc: 11.09 ng/ml



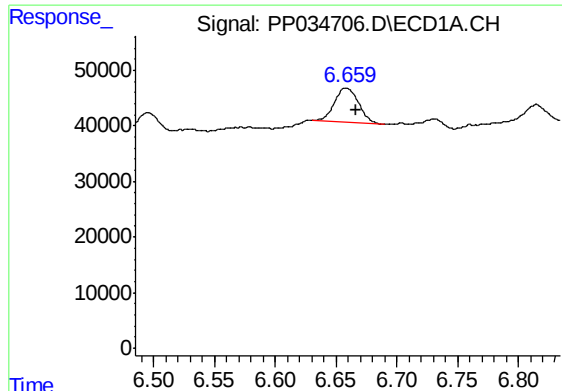
#22 AR-1248-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 43852
Conc: 22.16 ng/ml



#22 AR-1248-2

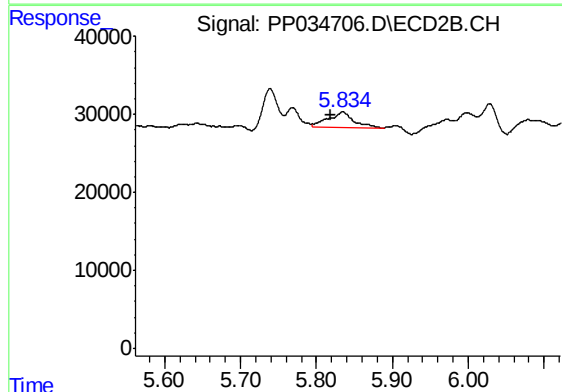
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 31186
Conc: 30.38 ng/ml



#23 AR-1248-3

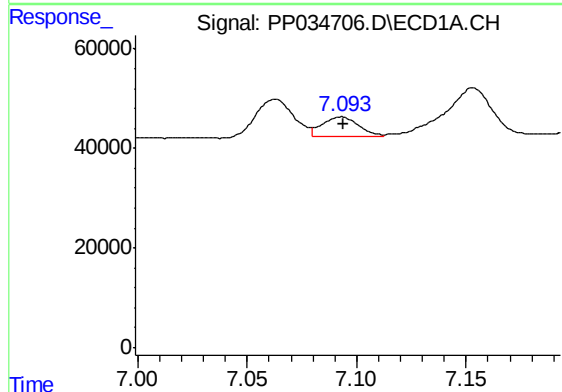
R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 84157
Conc: 35.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



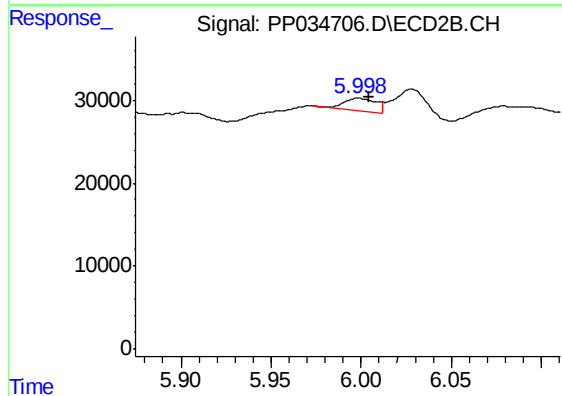
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: 0.015 min
Response: 48221
Conc: 44.00 ng/ml



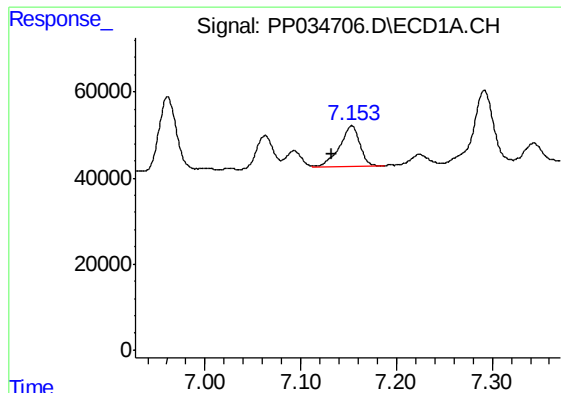
#24 AR-1248-4

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 46236
Conc: 18.12 ng/ml



#24 AR-1248-4

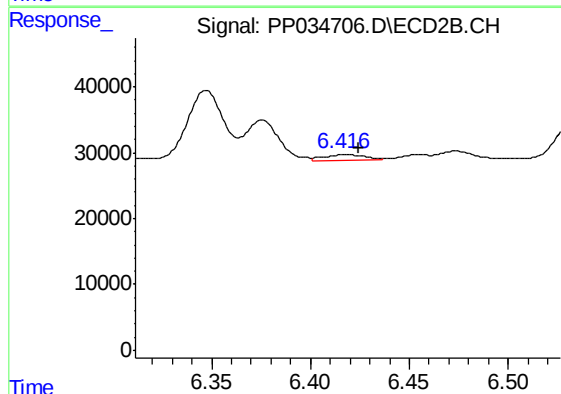
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 19383
Conc: 15.36 ng/ml



#25 AR-1248-5

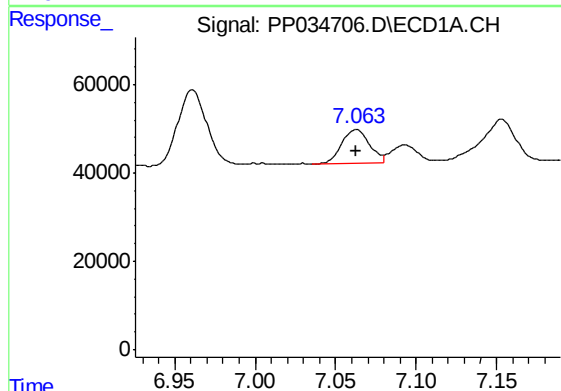
R.T.: 7.153 min
Delta R.T.: 0.021 min
Response: 141339
Conc: 55.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



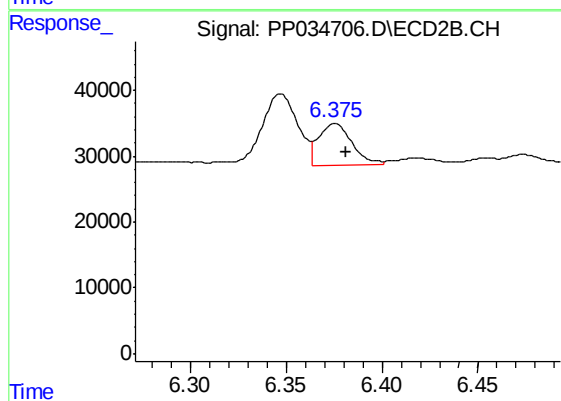
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 13341
Conc: 11.80 ng/ml



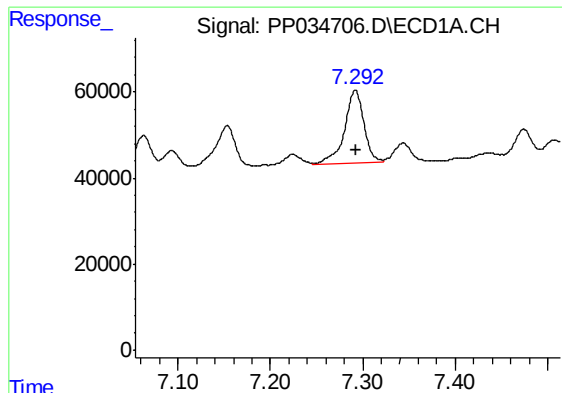
#26 AR-1254-1

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 92470
Conc: 33.63 ng/ml



#26 AR-1254-1

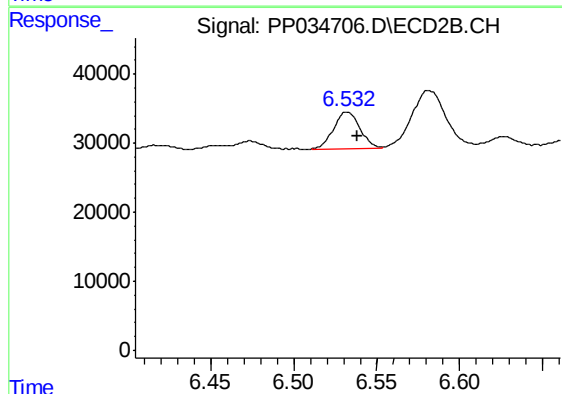
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 75805
Conc: 41.09 ng/ml



#27 AR-1254-2

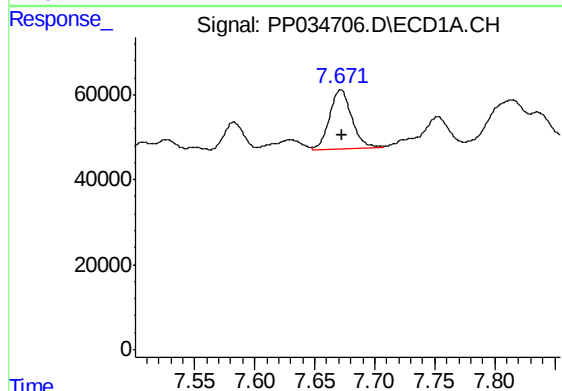
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 249484
Conc: 58.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



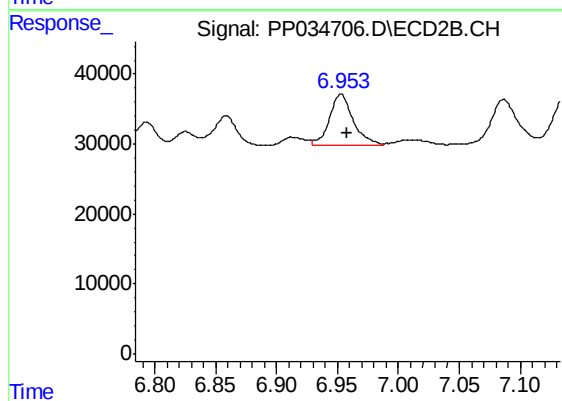
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 59326
Conc: 37.08 ng/ml



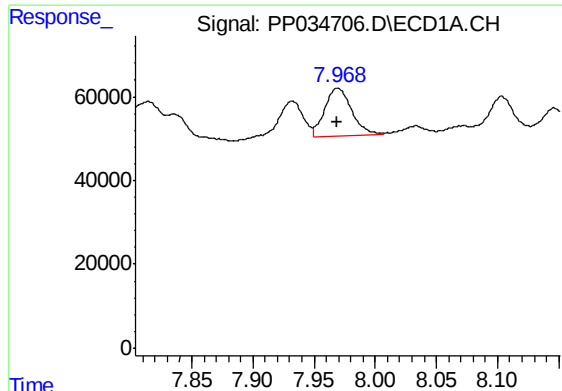
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 180428
Conc: 39.53 ng/ml



#28 AR-1254-3

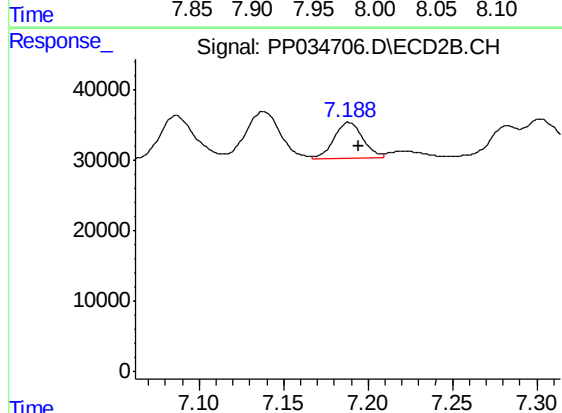
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 101545
Conc: 40.69 ng/ml



#29 AR-1254-4

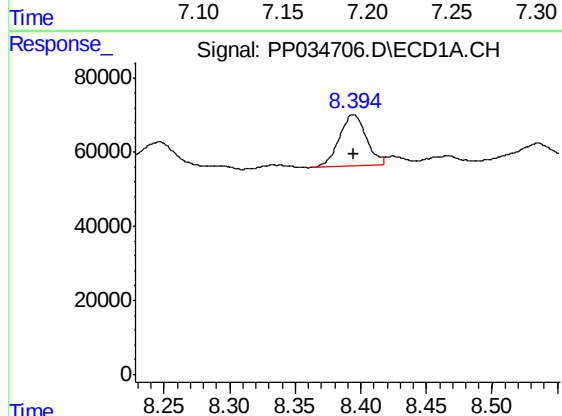
R.T.: 7.969 min
Delta R.T.: 0.001 min
Response: 175372
Conc: 56.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



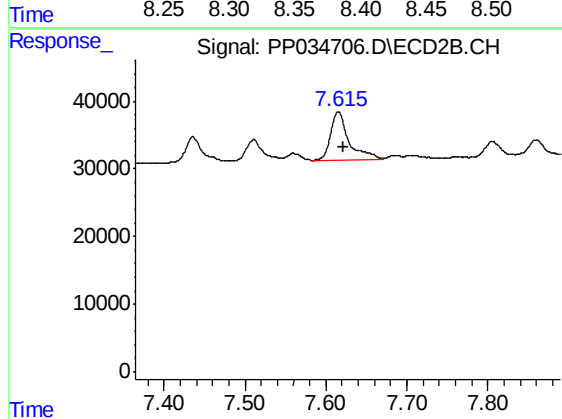
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 62397
Conc: 47.47 ng/ml



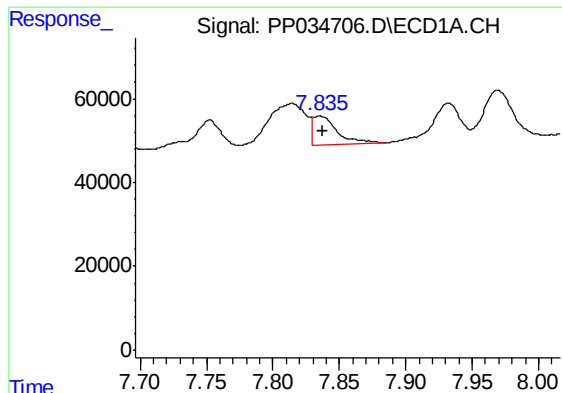
#30 AR-1254-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 200297
Conc: 56.36 ng/ml



#30 AR-1254-5

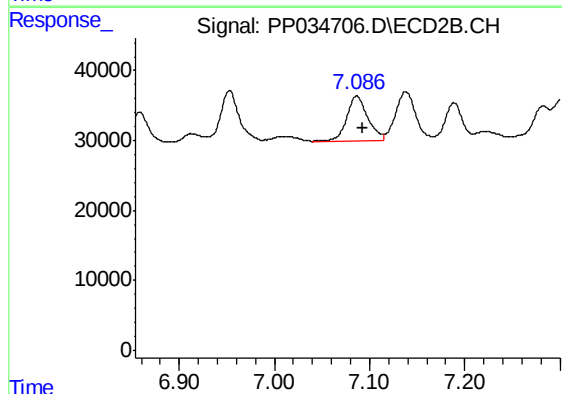
R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 113947
Conc: 56.06 ng/ml



#31 AR-1260-1

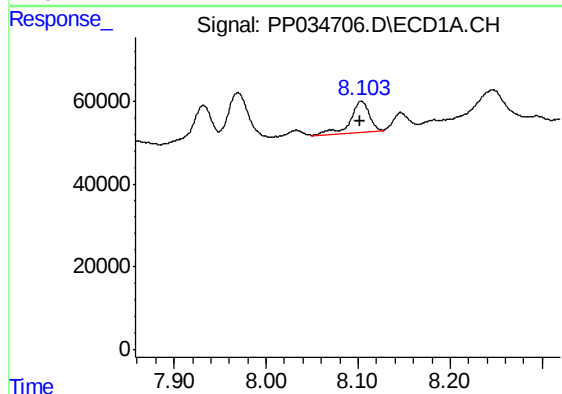
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 84399
Conc: 27.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



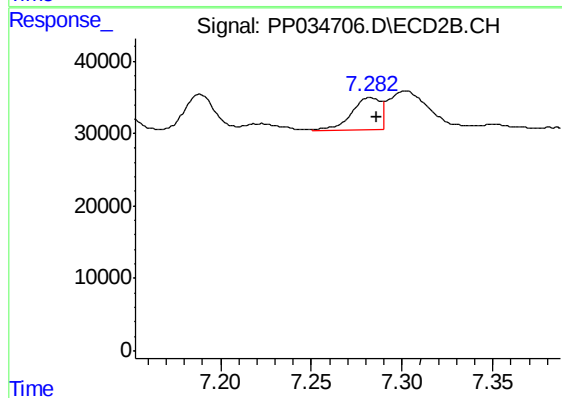
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 96180
Conc: 62.63 ng/ml



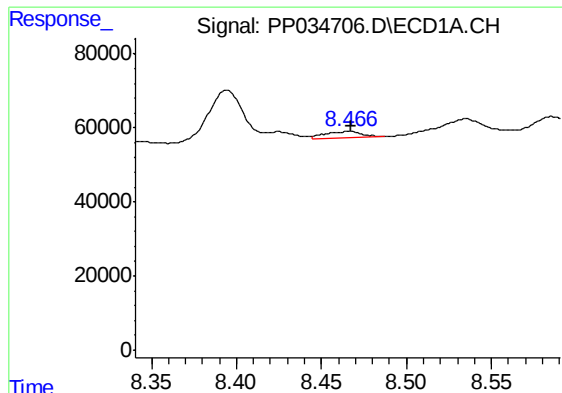
#32 AR-1260-2

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 111965
Conc: 29.81 ng/ml



#32 AR-1260-2

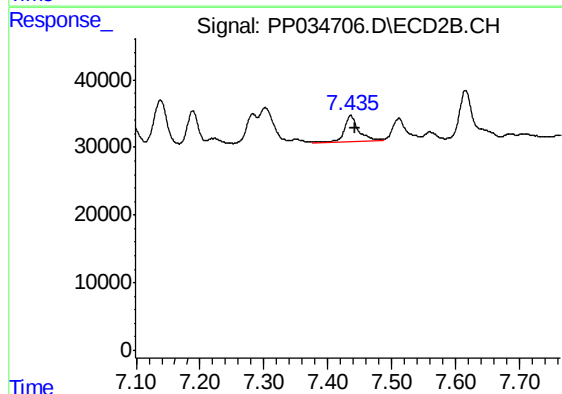
R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 50085
Conc: 27.73 ng/ml



#33 AR-1260-3

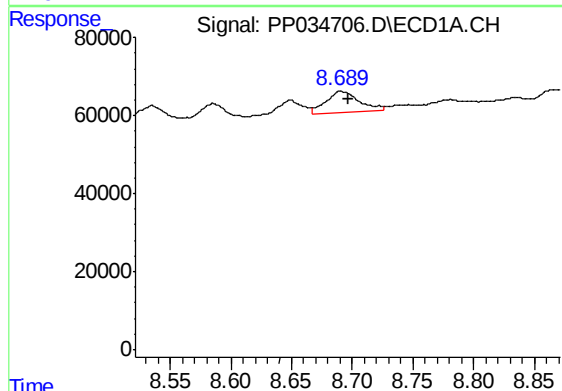
R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 25845
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



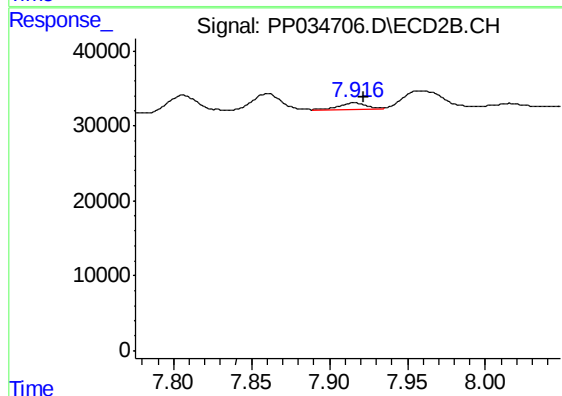
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 61485
Conc: 35.44 ng/ml



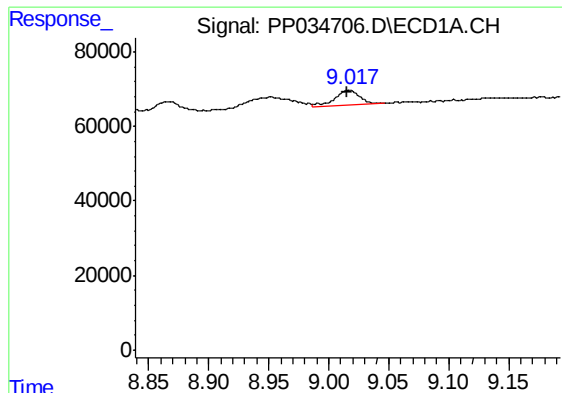
#34 AR-1260-4

R.T.: 8.690 min
Delta R.T.: -0.007 min
Response: 105192
Conc: 30.13 ng/ml



#34 AR-1260-4

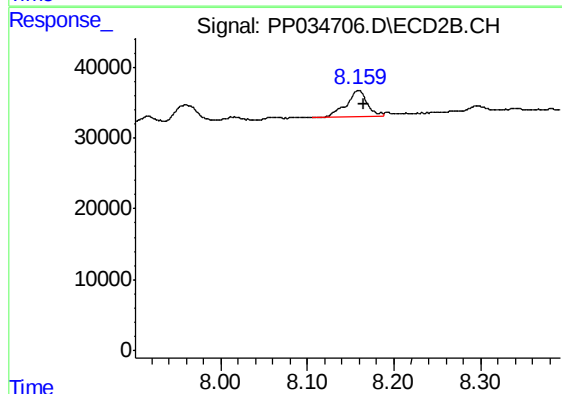
R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 12478
Conc: 8.70 ng/ml



#35 AR-1260-5

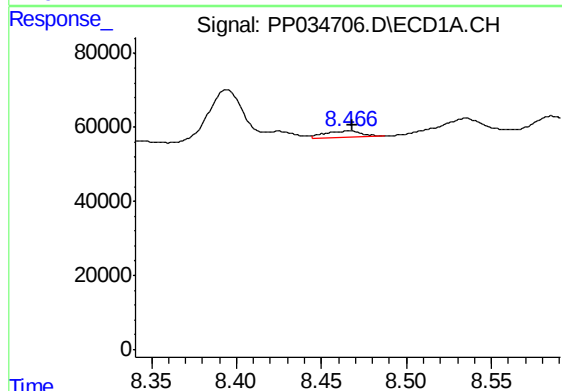
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 59642
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



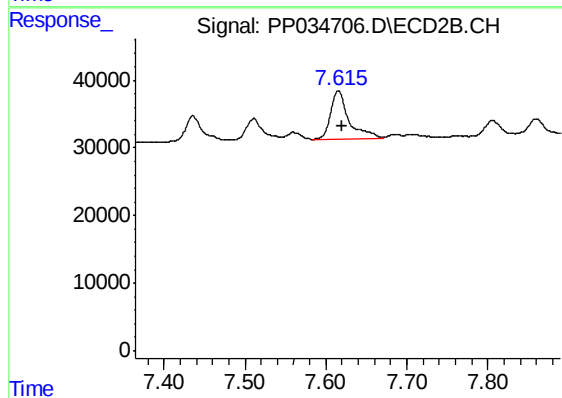
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 62212
Conc: 18.21 ng/ml



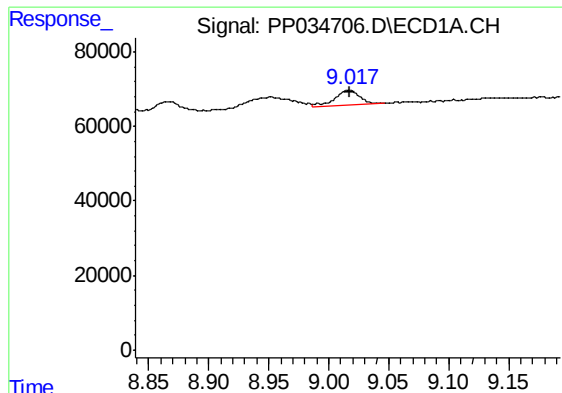
#36 AR-1262-1

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 25845
Conc: 5.65 ng/ml



#36 AR-1262-1

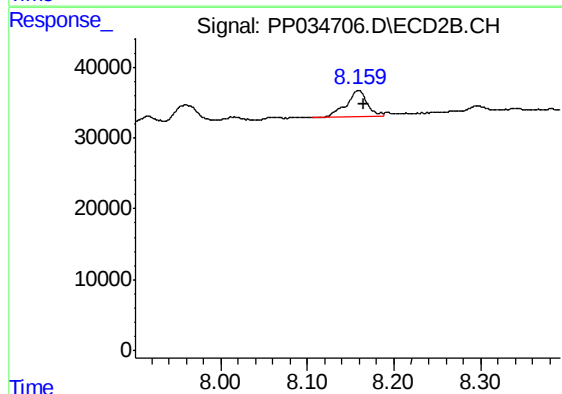
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 113947
Conc: 106.10 ng/ml



#37 AR-1262-2

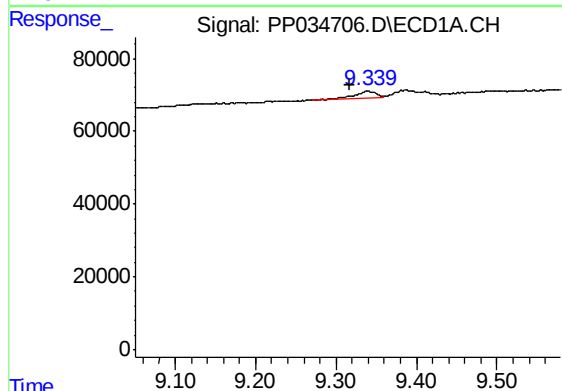
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 59642
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



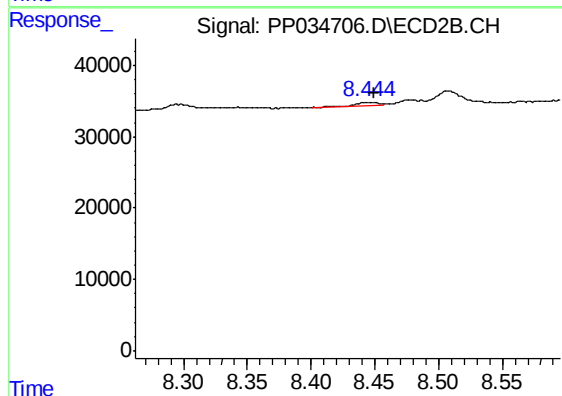
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 62212
Conc: 18.13 ng/ml



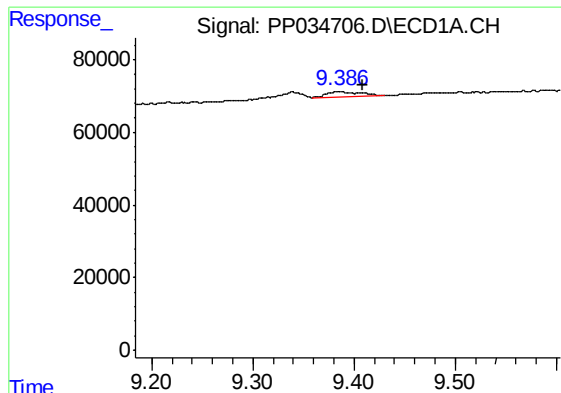
#38 AR-1262-3

R.T.: 9.339 min
Delta R.T.: 0.021 min
Response: 31744
Conc: 5.90 ng/ml



#38 AR-1262-3

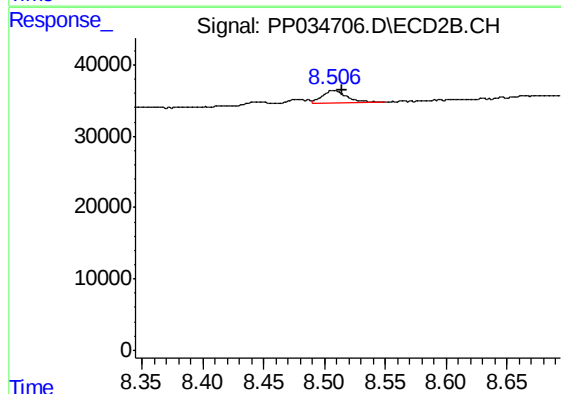
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 5244
Conc: 3.50 ng/ml



#39 AR-1262-4

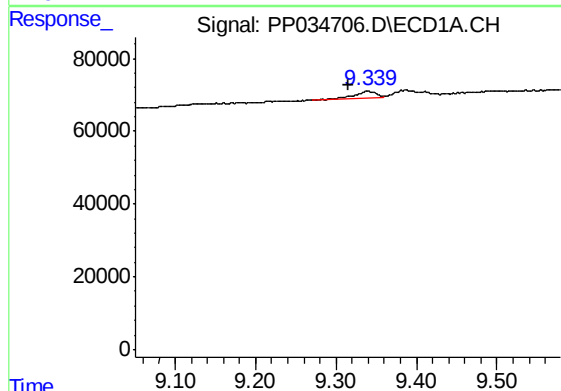
R.T.: 9.387 min
Delta R.T.: -0.022 min
Response: 34616
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



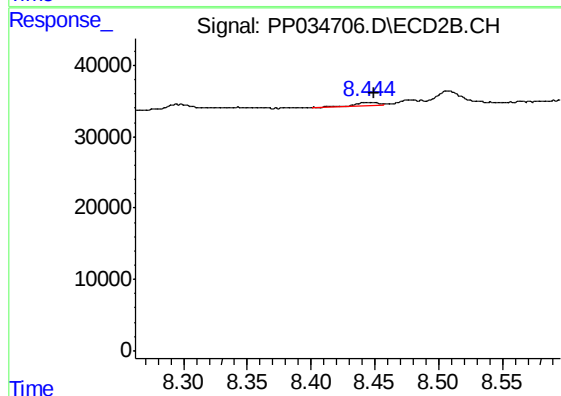
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.007 min
Response: 25149
Conc: 9.13 ng/ml



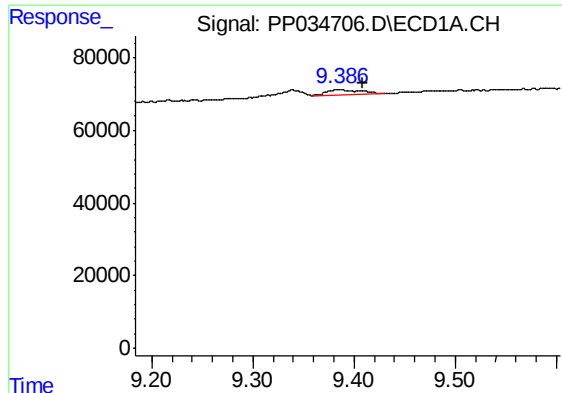
#41 AR-1268-1

R.T.: 9.339 min
Delta R.T.: 0.023 min
Response: 31744
Conc: 3.17 ng/ml



#41 AR-1268-1

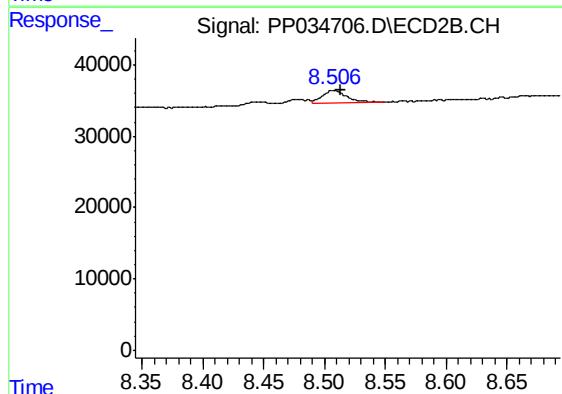
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 5244
Conc: 1.21 ng/ml



#42 AR-1268-2

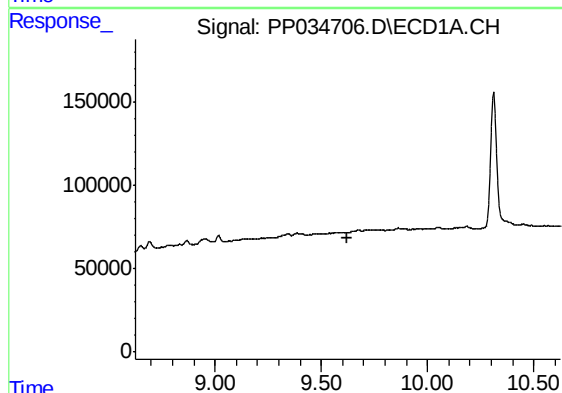
R.T.: 9.387 min
Delta R.T.: -0.022 min
Response: 34616
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



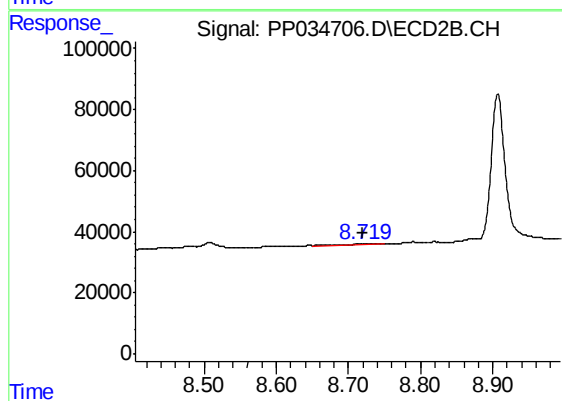
#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 25149
Conc: 6.08 ng/ml



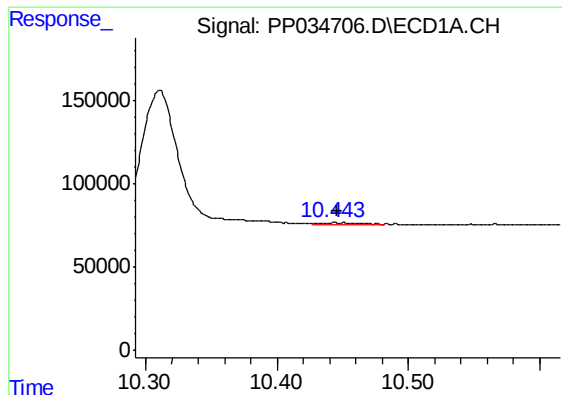
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

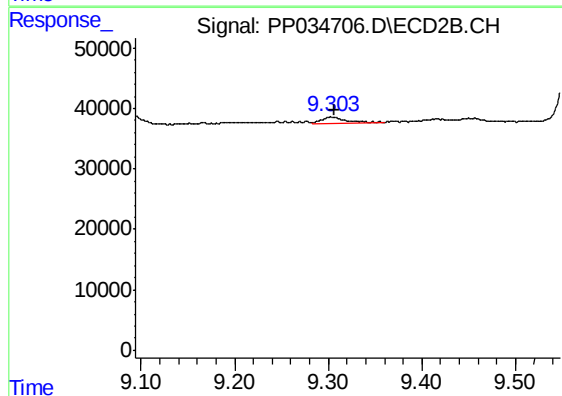
R.T.: 8.737 min
Delta R.T.: 0.017 min
Response: 10500
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: 0.005 min
Response: 23693
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-2



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: -0.003 min
Response: 19505
Conc: 1.88 ng/ml