

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
 Data File : PP034705.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2021 16:28
 Operator : DD\AJ
 Sample : M1936-01 4X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEE066K-END-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:45:54 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...	4.844	4.255	412482	253861	5.407	5.651
2)	SA Decachlor...	10.768	9.560	194543	169802	2.527	6.014 #
Target Compounds							
3)	L1 AR-1016-1	6.151	5.493f	24145	11284	10.262	9.512
4)	L1 AR-1016-2	6.151f	0.000	24145	0	6.798	N.D. #
5)	L1 AR-1016-3	0.000	5.739	0	80771	N.D.	86.443 #
6)	L1 AR-1016-4	0.000	5.768	0	49926	N.D.	68.741 #
7)	L1 AR-1016-5	6.658	6.000	118957	25411	68.947	27.782 #
8)	L2 AR-1221-1	5.093	0.000	56976	0	77.940	N.D. #
9)	L2 AR-1221-2	0.000	4.635f	0	22756	N.D.	65.227 #
10)	L2 AR-1221-3	0.000	4.716	0	5950	N.D.	5.671 #
11)	L3 AR-1232-1	0.000	4.716	0	5950	N.D.	7.043 #
13)	L3 AR-1232-3	6.151f	5.739	24145	80771	16.468	203.494 #
14)	L3 AR-1232-4	0.000	5.834f	0	126116	N.D.	366.656 #
15)	L3 AR-1232-5	6.450	6.000	89832	25411	190.910	71.487 #
16)	L4 AR-1242-1	6.151	5.493f	24145	11284	12.900	12.044
18)	L4 AR-1242-3	0.000	5.739	0	80771	N.D.	108.178 #
19)	L4 AR-1242-4	0.000	5.834	0	126116	N.D.	171.403 #
20)	L4 AR-1242-5	7.152f	6.375	209184	91144	142.057	111.156
21)	L5 AR-1248-1	6.151	5.493f	24145	11284	16.974	15.468
22)	L5 AR-1248-2	6.450	5.768	89832	49926	45.395	48.637
23)	L5 AR-1248-3	6.658	5.834	118957	126116	50.043	115.070 #
24)	L5 AR-1248-4	7.093	6.000	75080	25411	29.421	20.133 #
25)	L5 AR-1248-5	7.152f	6.419	209184	13191	82.091	11.672 #
26)	L6 AR-1254-1	7.062	6.375	131143	91144	47.696	49.403
27)	L6 AR-1254-2	7.291	6.532	377459	82011	88.769	51.261 #
28)	L6 AR-1254-3	7.672	6.952	272123	147592	59.621	59.137
29)	L6 AR-1254-4	7.969	7.188	265365	84299	85.827	64.128 #
30)	L6 AR-1254-5	8.394	7.616	284434	158620	80.036	78.044
31)	L7 AR-1260-1	7.837	7.086	123021	141919	39.630	92.416 #
32)	L7 AR-1260-2	8.104	7.282	153340	61862	40.832	34.246
33)	L7 AR-1260-3	8.463	7.436	41700	90348	13.796	52.077 #
34)	L7 AR-1260-4	8.691	7.916	120289	15395	34.455	10.737 #
35)	L7 AR-1260-5	9.017	8.158	87366	96291	12.199	28.189 #
36)	L8 AR-1262-1	8.463	7.616	41700	158620	9.113	147.691 #
37)	L8 AR-1262-2	9.017	8.158	87366	96291	11.197	28.065 #
38)	L8 AR-1262-3	9.339f	8.445	58648	9309	10.898	6.213 #
39)	L8 AR-1262-4	9.383f	8.509	86503	46261	19.479	16.797
41)	L9 AR-1268-1	9.339f	8.445	58648	9309	5.858	2.154 #
42)	L9 AR-1268-2	9.383f	8.509	86503	46261	9.043	11.177
43)	L9 AR-1268-3	0.000	8.735	0	6806	N.D.	1.871 #
45)	L9 AR-1268-5	10.447	9.305	123677	39219	4.331	3.776

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
Data File : PP034705.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2021 16:28
Operator : DD\AJ
Sample : M1936-01 4X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:45:54 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
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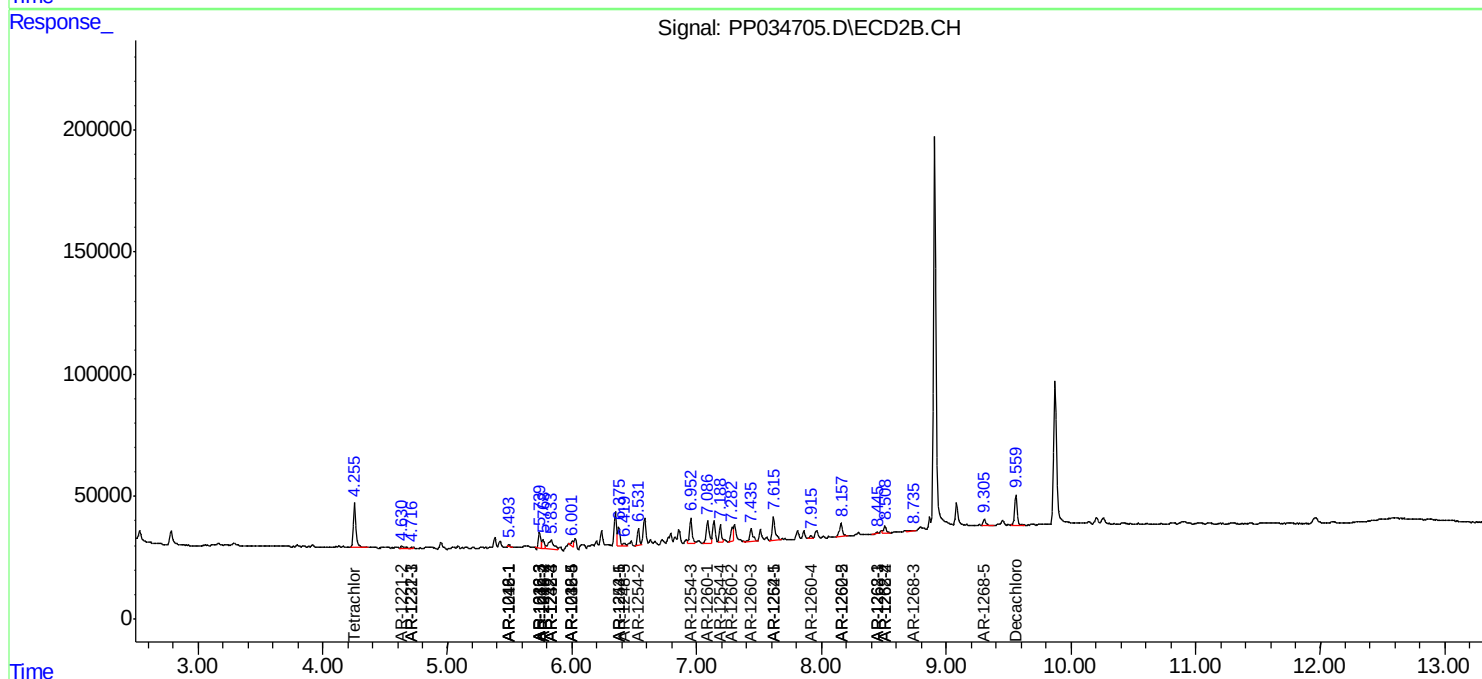
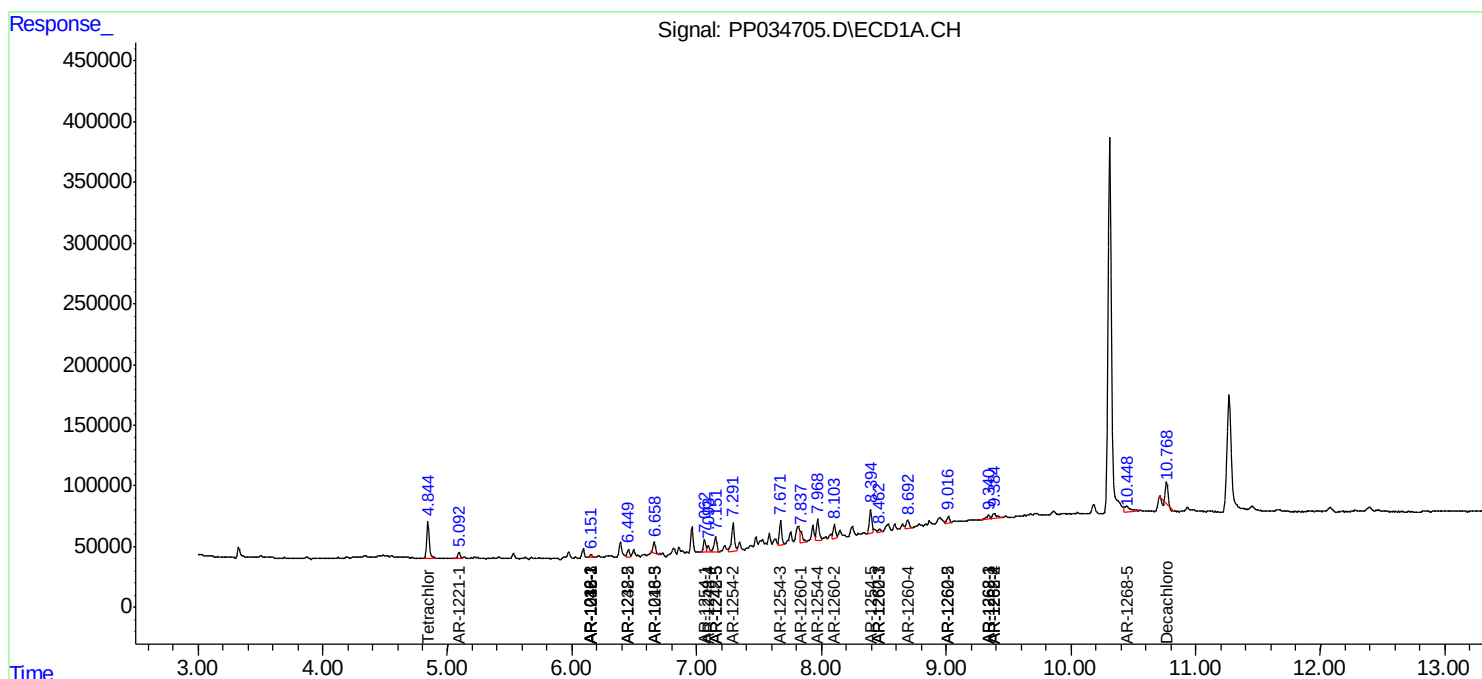
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

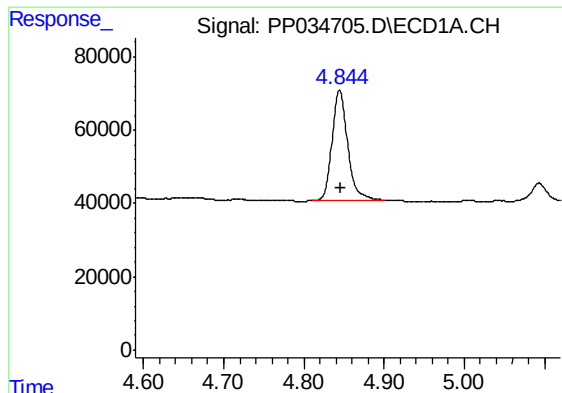
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
Data File : PP034705.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2021 16:28
Operator : DD\AJ
Sample : M1936-01 4X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
HEE066K-END-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:45:54 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

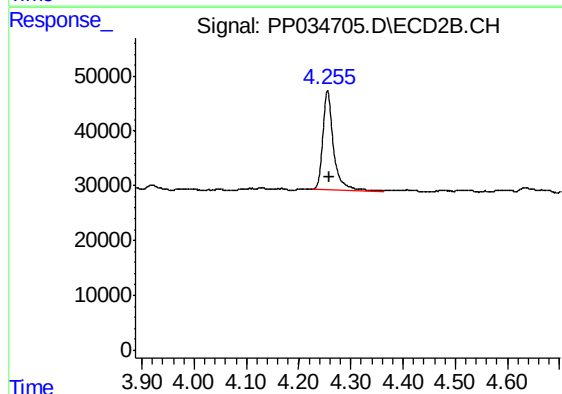




#1 Tetrachloro-m-xylene

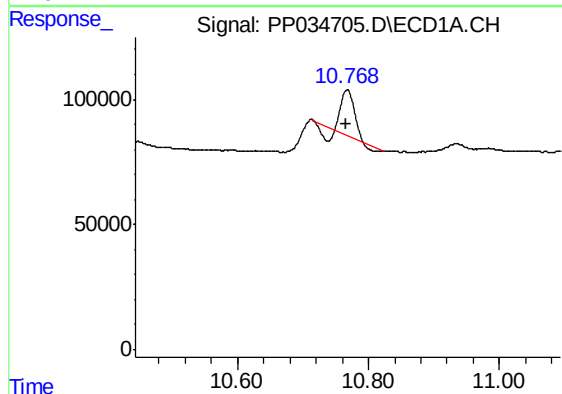
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 412482
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



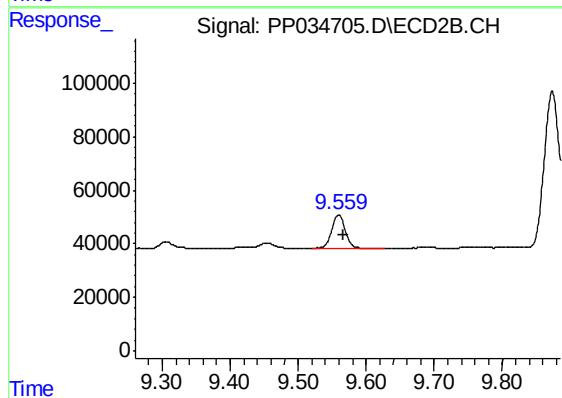
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 253861
Conc: 5.65 ng/ml



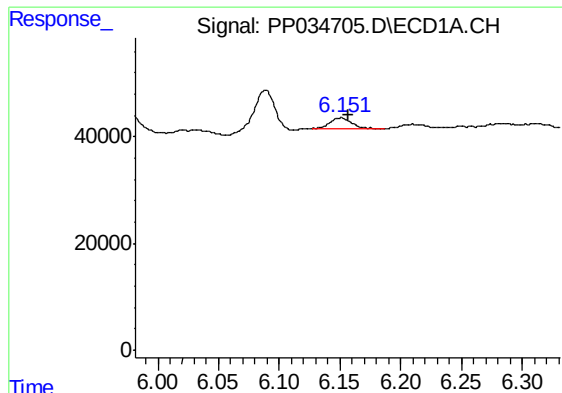
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: 0.002 min
Response: 194543
Conc: 2.53 ng/ml



#2 Decachlorobiphenyl

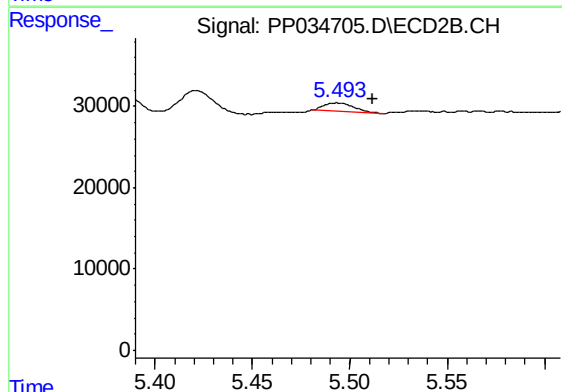
R.T.: 9.560 min
Delta R.T.: -0.007 min
Response: 169802
Conc: 6.01 ng/ml



#3 AR-1016-1

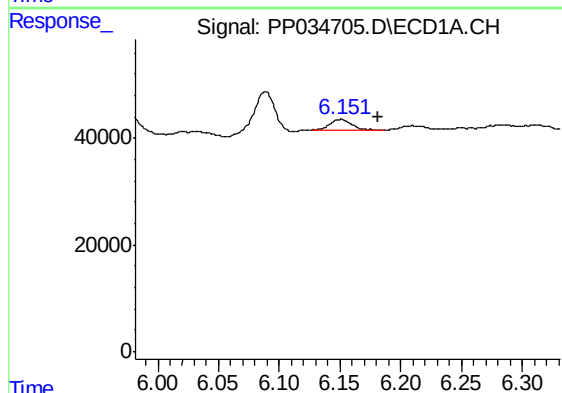
R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 24145
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



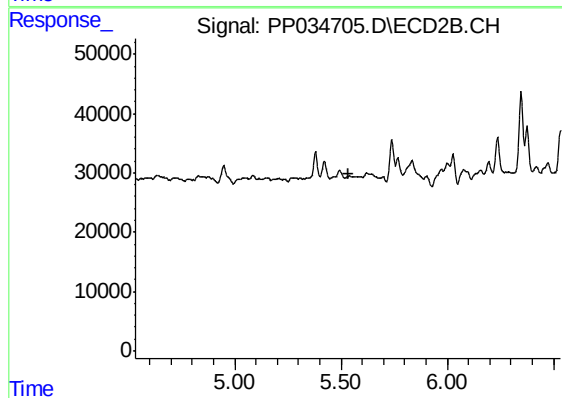
#3 AR-1016-1

R.T.: 5.493 min
Delta R.T.: -0.019 min
Response: 11284
Conc: 9.51 ng/ml



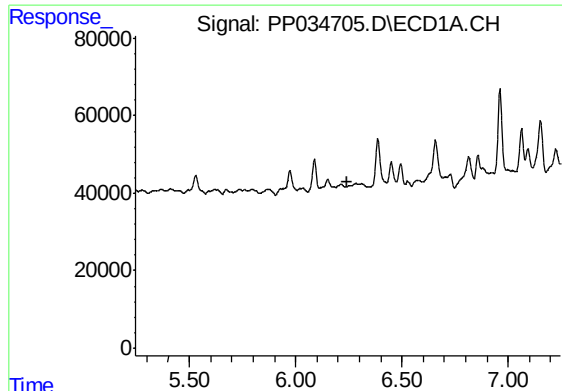
#4 AR-1016-2

R.T.: 6.151 min
Delta R.T.: -0.030 min
Response: 24145
Conc: 6.80 ng/ml



#4 AR-1016-2

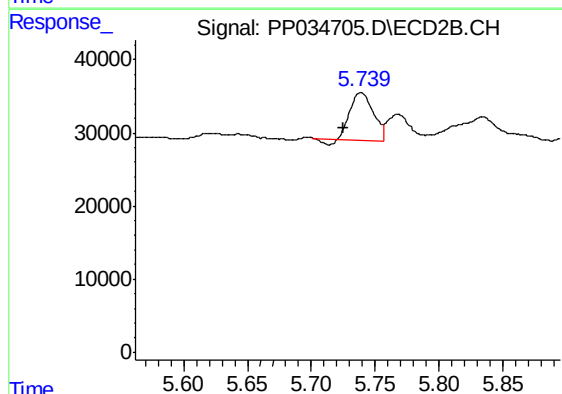
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#5 AR-1016-3

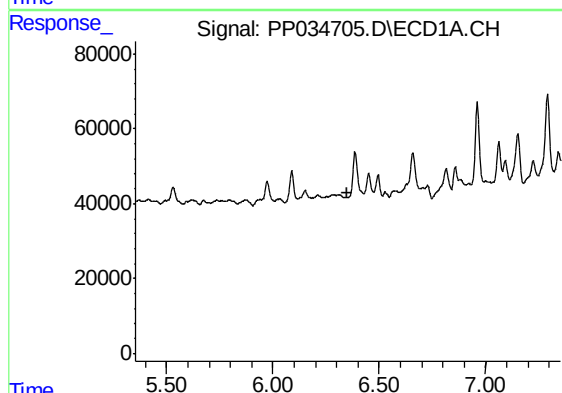
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



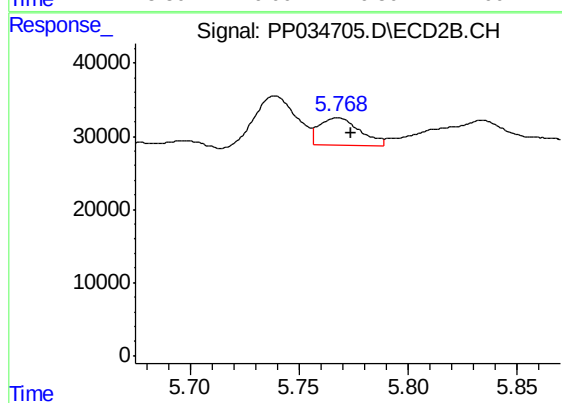
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.013 min
Response: 80771
Conc: 86.44 ng/ml



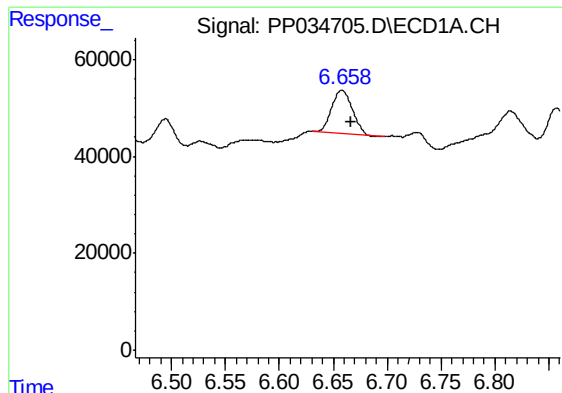
#6 AR-1016-4

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



#6 AR-1016-4

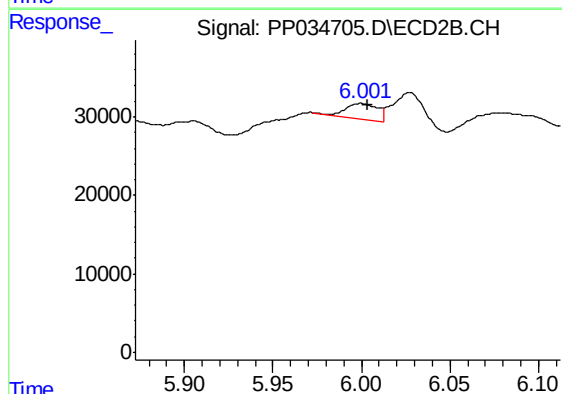
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 49926
Conc: 68.74 ng/ml



#7 AR-1016-5

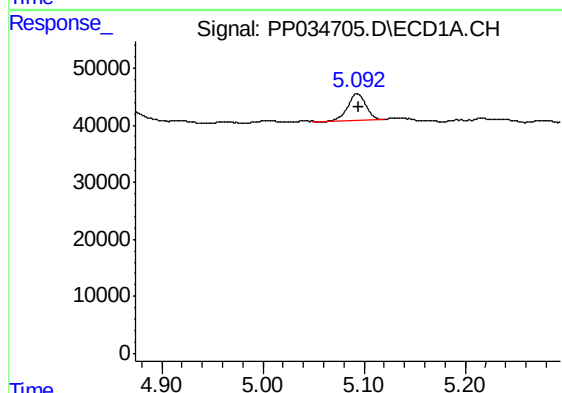
R.T.: 6.658 min
Delta R.T.: -0.008 min
Response: 118957
Conc: 68.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



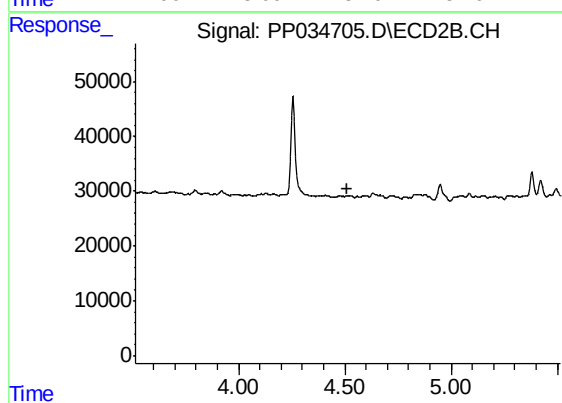
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 25411
Conc: 27.78 ng/ml



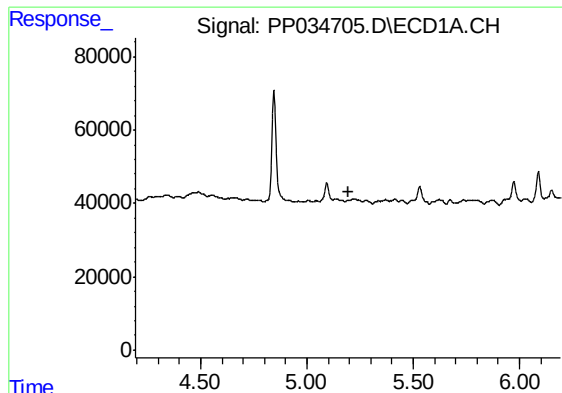
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 56976
Conc: 77.94 ng/ml



#8 AR-1221-1

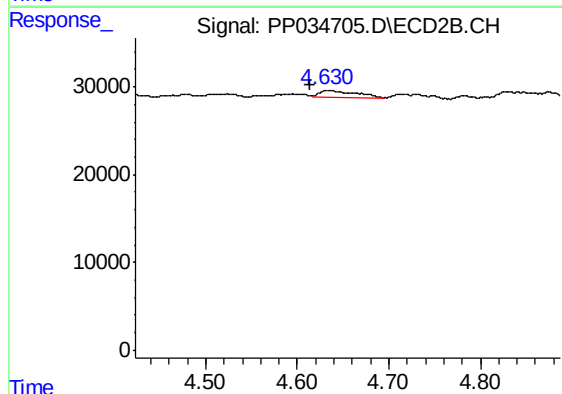
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

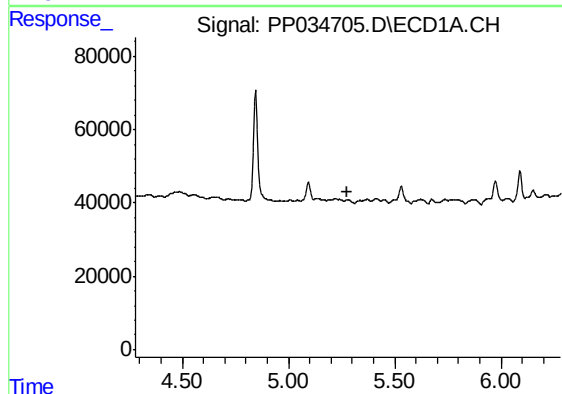
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



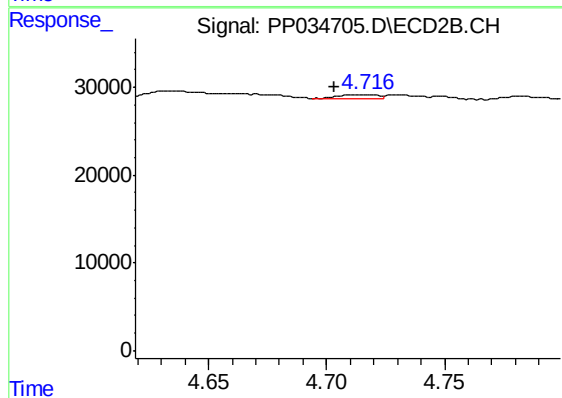
#9 AR-1221-2

R.T.: 4.635 min
Delta R.T.: 0.020 min
Response: 22756
Conc: 65.23 ng/ml



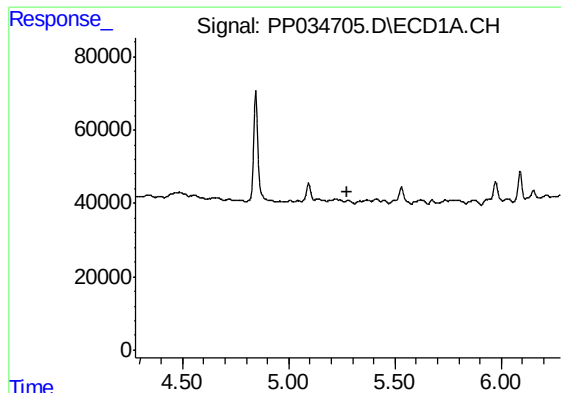
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

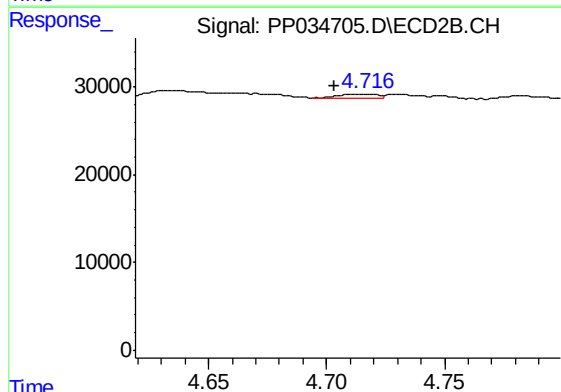
R.T.: 4.716 min
Delta R.T.: 0.013 min
Response: 5950
Conc: 5.67 ng/ml



#11 AR-1232-1

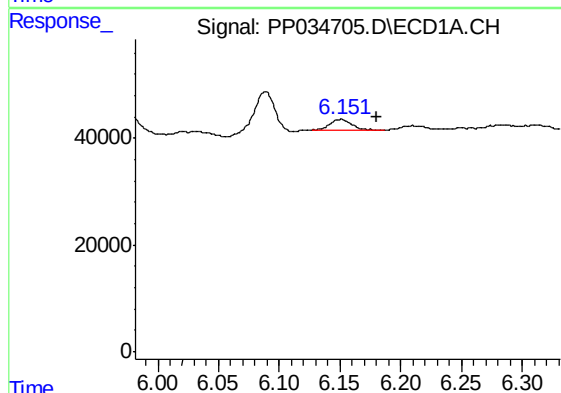
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



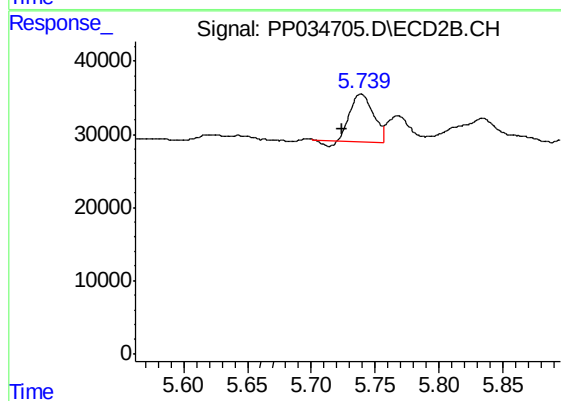
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: 0.013 min
Response: 5950
Conc: 7.04 ng/ml



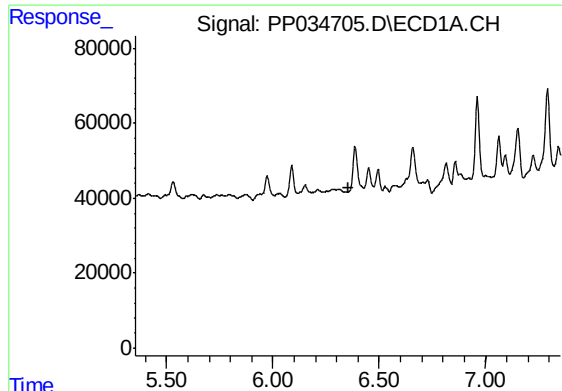
#13 AR-1232-3

R.T.: 6.151 min
Delta R.T.: -0.029 min
Response: 24145
Conc: 16.47 ng/ml



#13 AR-1232-3

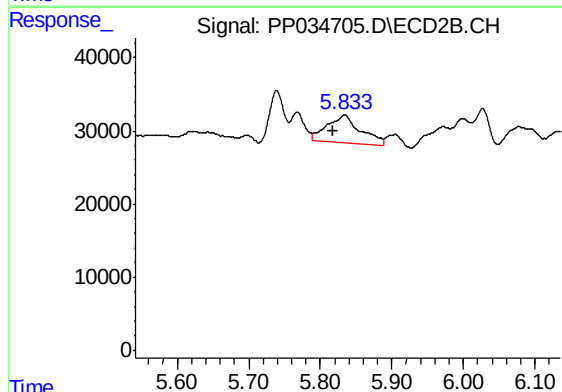
R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 80771
Conc: 203.49 ng/ml



#14 AR-1232-4

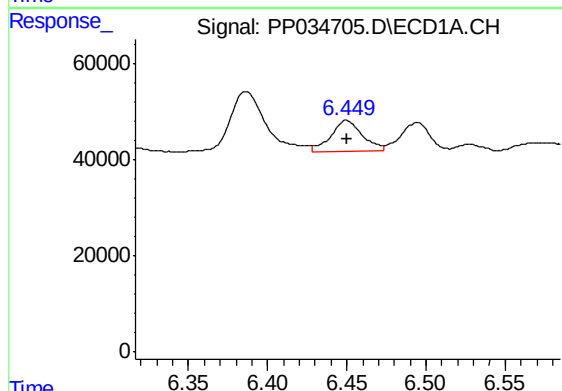
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



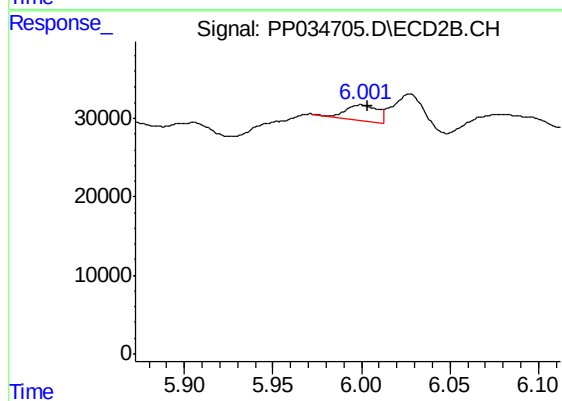
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.015 min
Response: 126116
Conc: 366.66 ng/ml



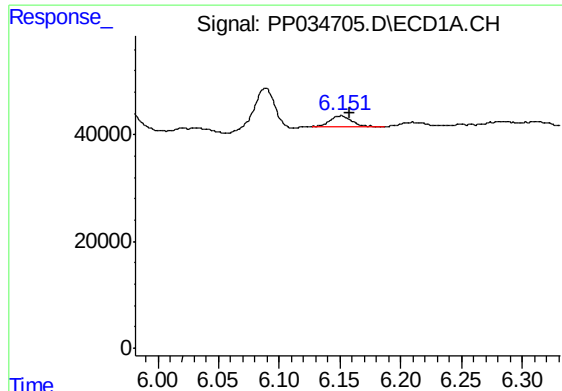
#15 AR-1232-5

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 89832
Conc: 190.91 ng/ml



#15 AR-1232-5

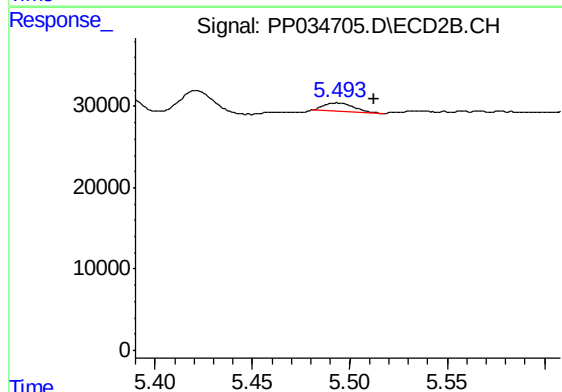
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 25411
Conc: 71.49 ng/ml



#16 AR-1242-1

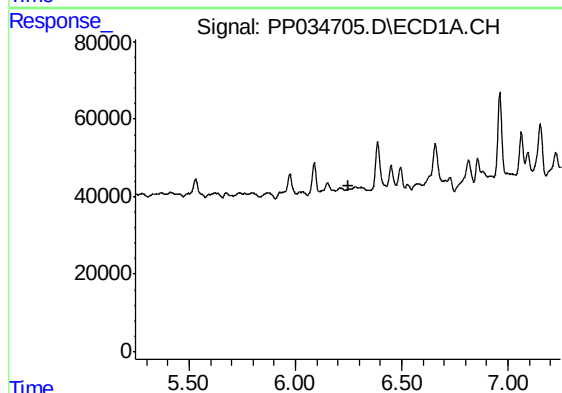
R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 24145
Conc: 12.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



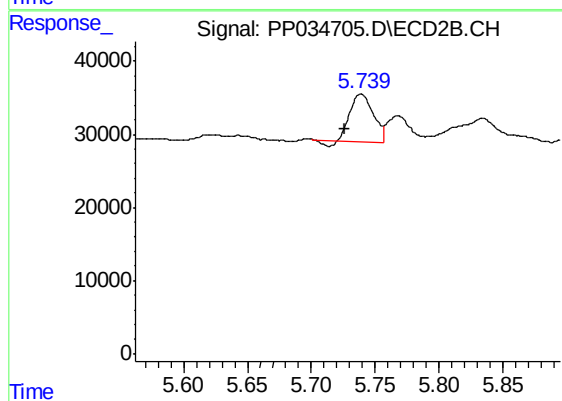
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.019 min
Response: 11284
Conc: 12.04 ng/ml



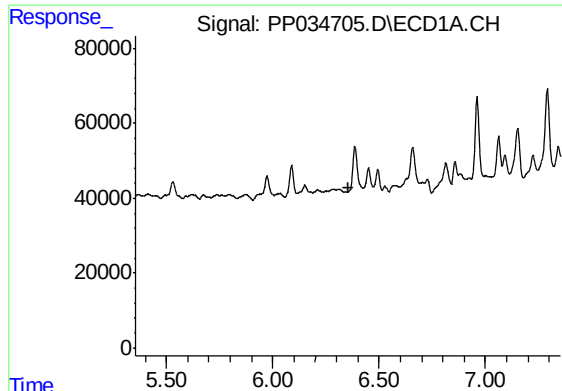
#18 AR-1242-3

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



#18 AR-1242-3

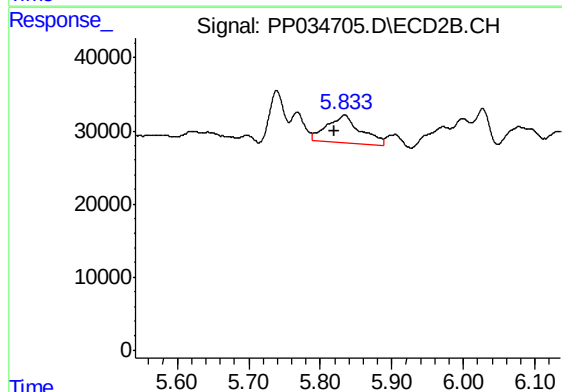
R.T.: 5.739 min
Delta R.T.: 0.013 min
Response: 80771
Conc: 108.18 ng/ml



#19 AR-1242-4

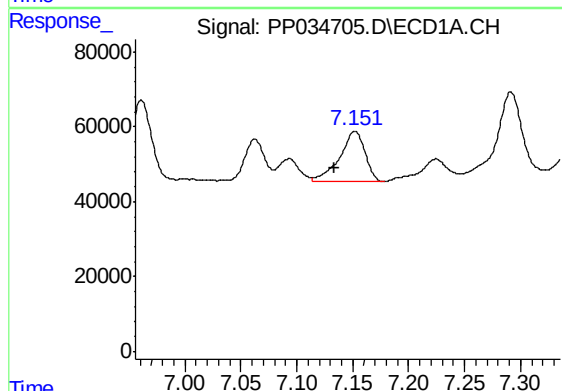
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



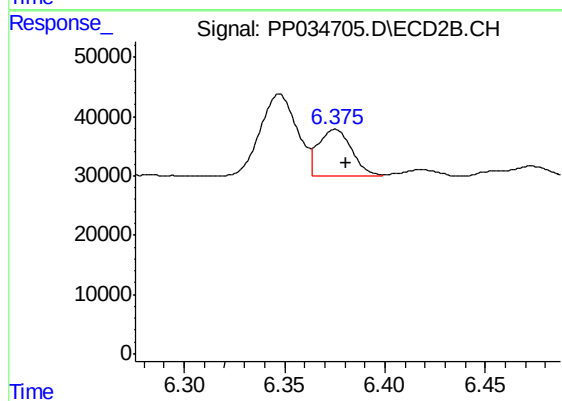
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: 0.014 min
Response: 126116
Conc: 171.40 ng/ml



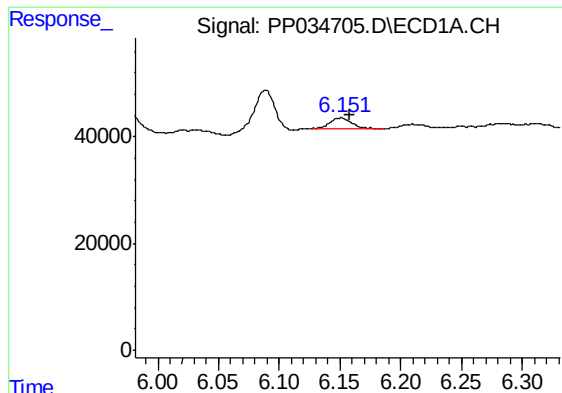
#20 AR-1242-5

R.T.: 7.152 min
Delta R.T.: 0.019 min
Response: 209184
Conc: 142.06 ng/ml



#20 AR-1242-5

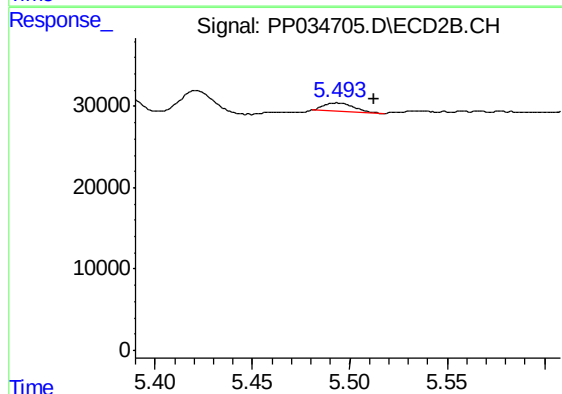
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 91144
Conc: 111.16 ng/ml



#21 AR-1248-1

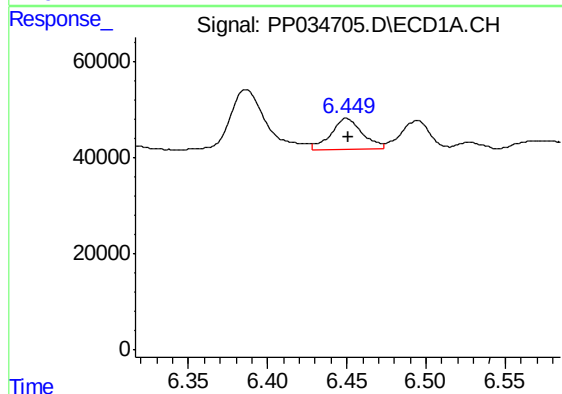
R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 24145
Conc: 16.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



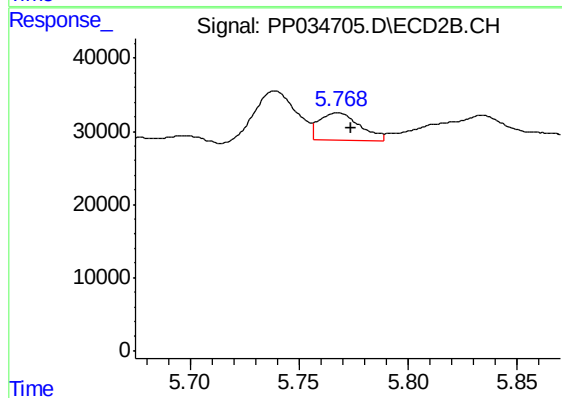
#21 AR-1248-1

R.T.: 5.493 min
Delta R.T.: -0.019 min
Response: 11284
Conc: 15.47 ng/ml



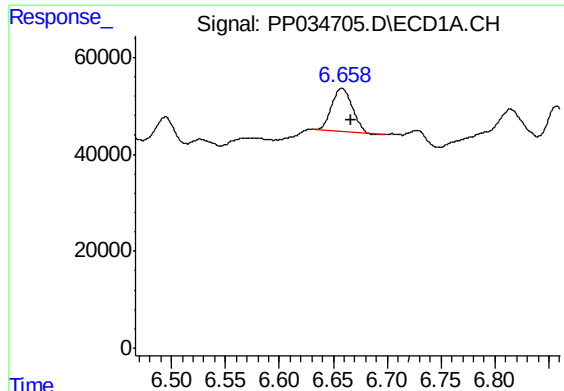
#22 AR-1248-2

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 89832
Conc: 45.39 ng/ml



#22 AR-1248-2

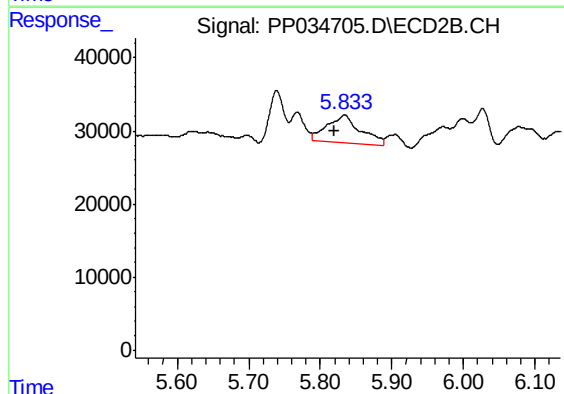
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 49926
Conc: 48.64 ng/ml



#23 AR-1248-3

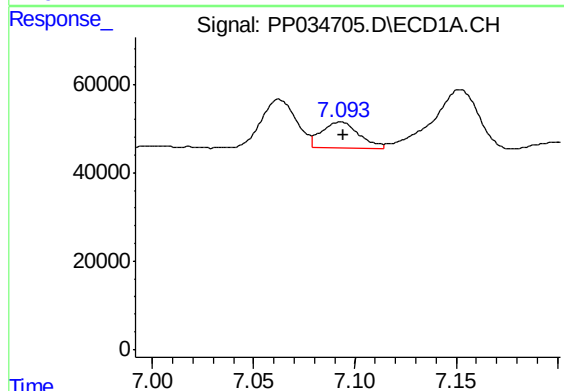
R.T.: 6.658 min
Delta R.T.: -0.008 min
Response: 118957
Conc: 50.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



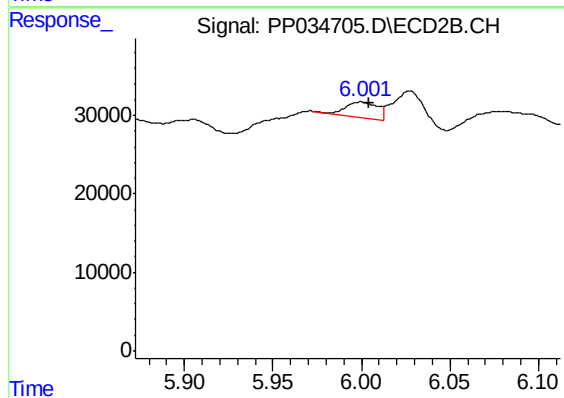
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: 0.015 min
Response: 126116
Conc: 115.07 ng/ml



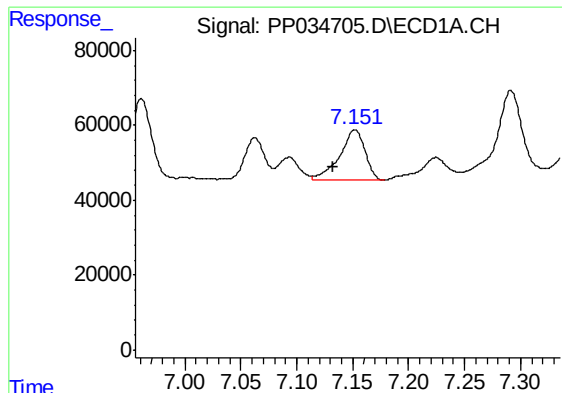
#24 AR-1248-4

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 75080
Conc: 29.42 ng/ml



#24 AR-1248-4

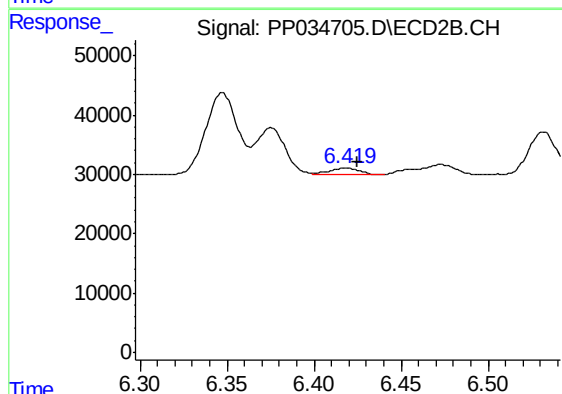
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 25411
Conc: 20.13 ng/ml



#25 AR-1248-5

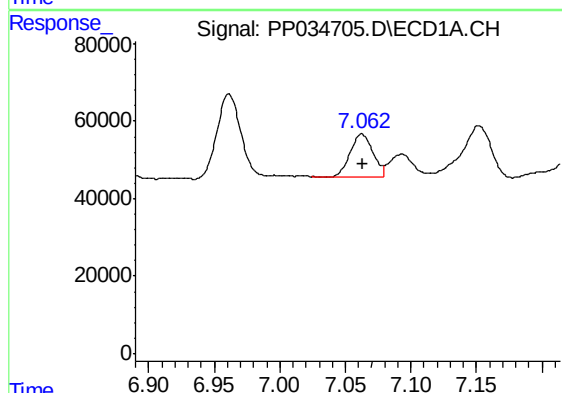
R.T.: 7.152 min
Delta R.T.: 0.019 min
Response: 209184
Conc: 82.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



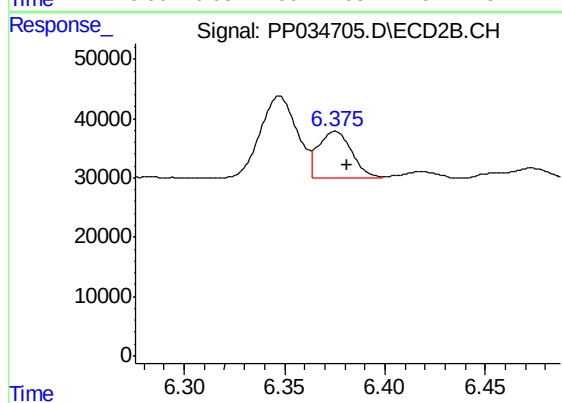
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 13191
Conc: 11.67 ng/ml



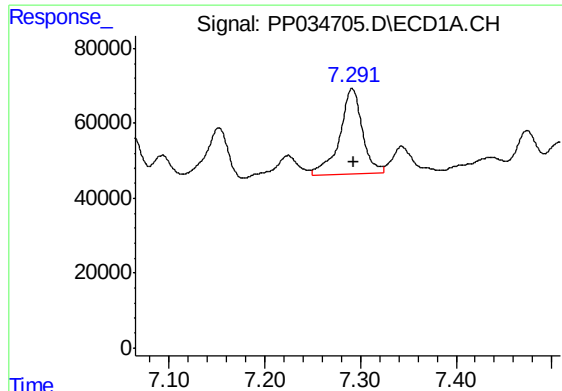
#26 AR-1254-1

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 131143
Conc: 47.70 ng/ml



#26 AR-1254-1

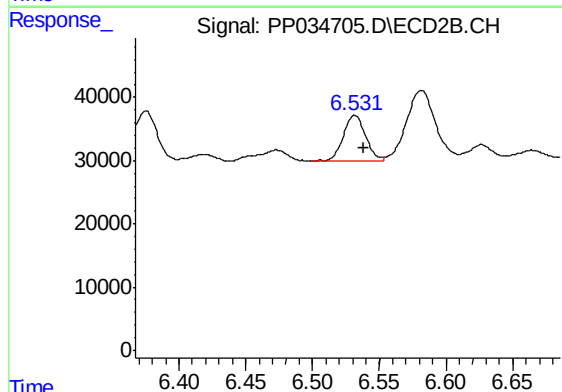
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 91144
Conc: 49.40 ng/ml



#27 AR-1254-2

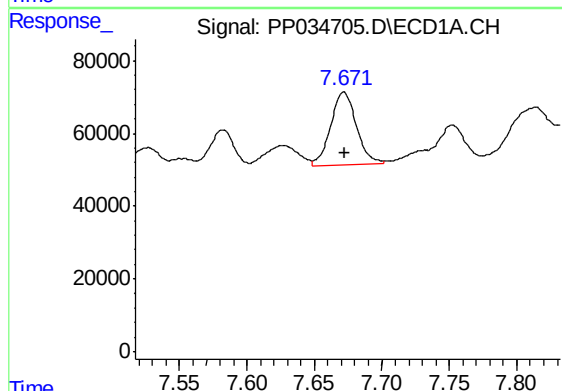
R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 377459
Conc: 88.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



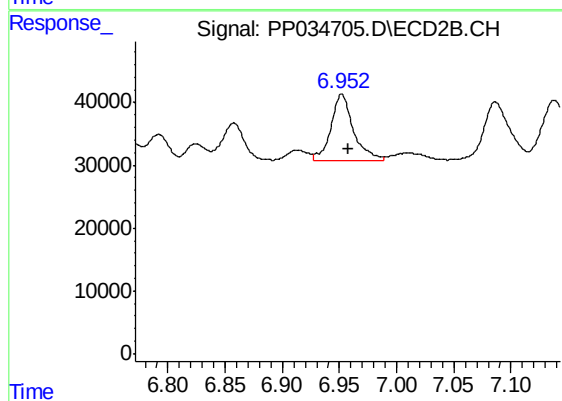
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 82011
Conc: 51.26 ng/ml



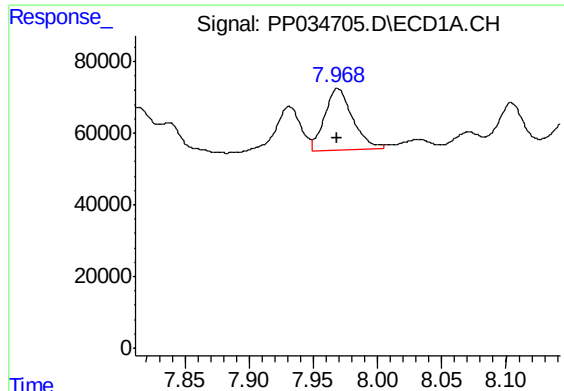
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 272123
Conc: 59.62 ng/ml



#28 AR-1254-3

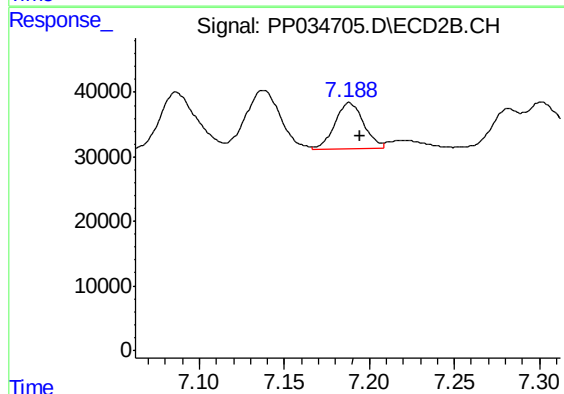
R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 147592
Conc: 59.14 ng/ml



#29 AR-1254-4

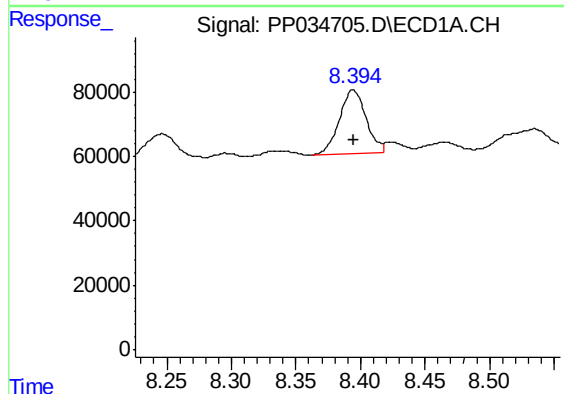
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 265365
Conc: 85.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



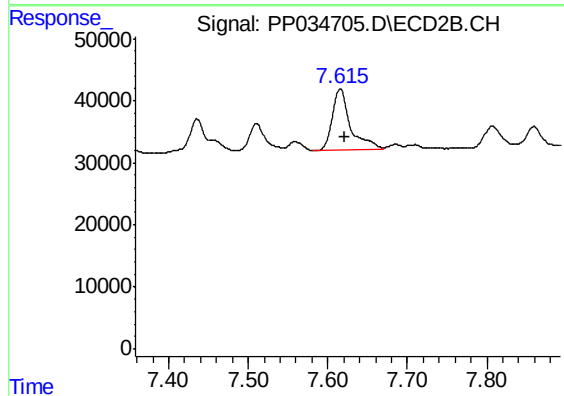
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 84299
Conc: 64.13 ng/ml



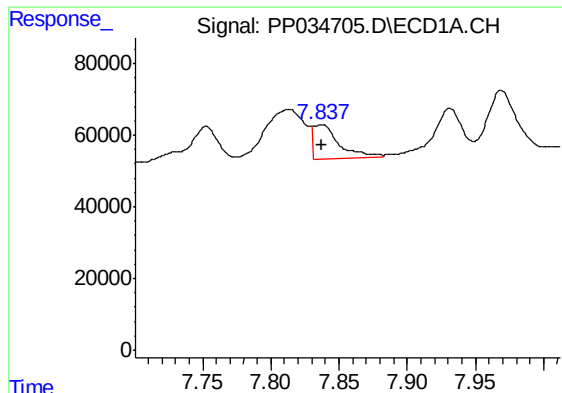
#30 AR-1254-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 284434
Conc: 80.04 ng/ml



#30 AR-1254-5

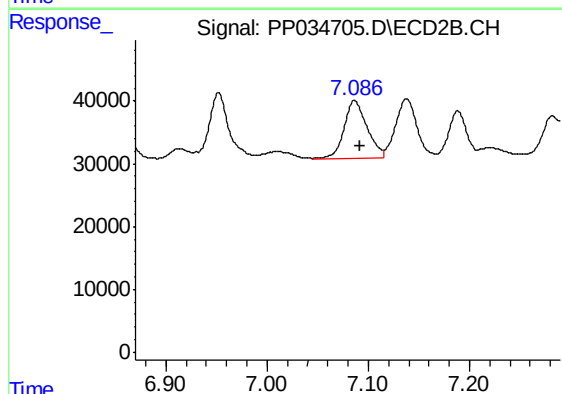
R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 158620
Conc: 78.04 ng/ml



#31 AR-1260-1

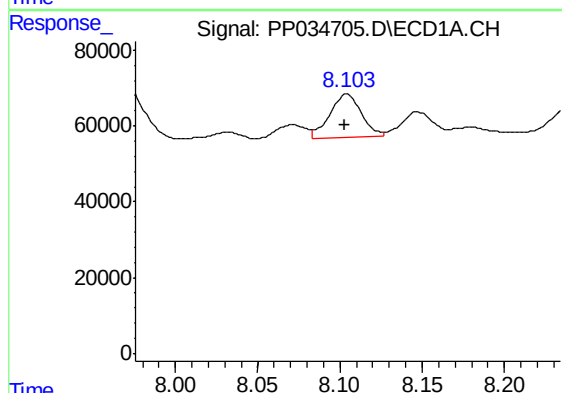
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 123021
Conc: 39.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



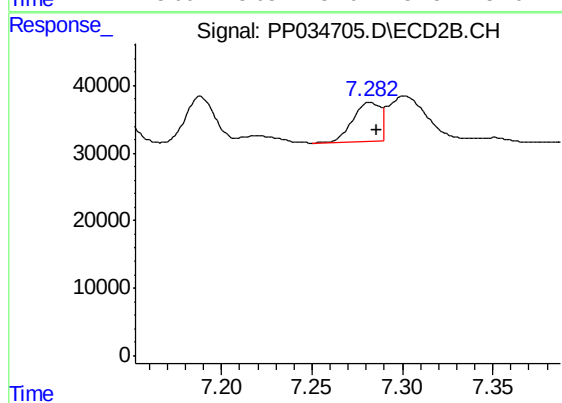
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 141919
Conc: 92.42 ng/ml



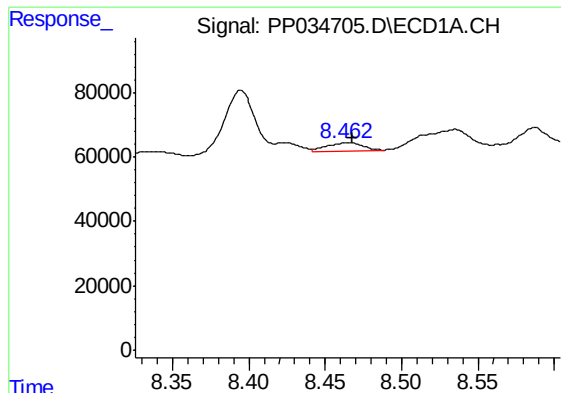
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: 0.001 min
Response: 153340
Conc: 40.83 ng/ml



#32 AR-1260-2

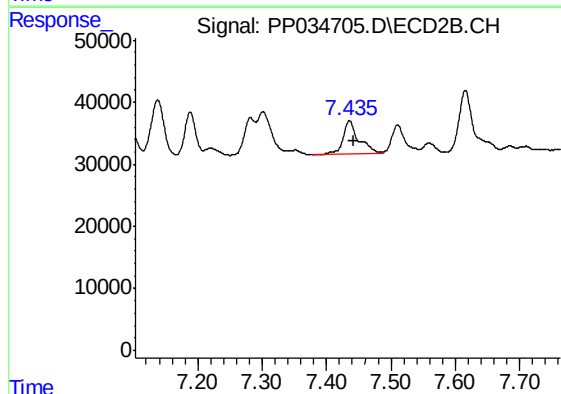
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 61862
Conc: 34.25 ng/ml



#33 AR-1260-3

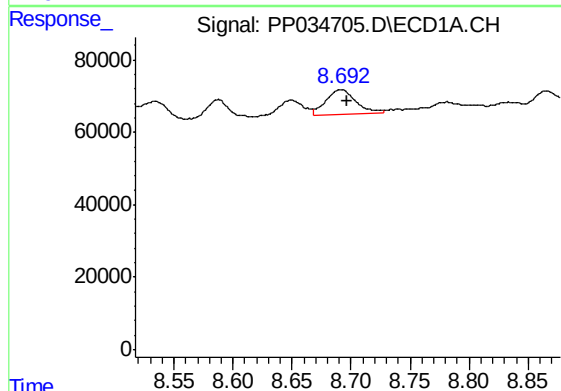
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 41700
Conc: 13.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



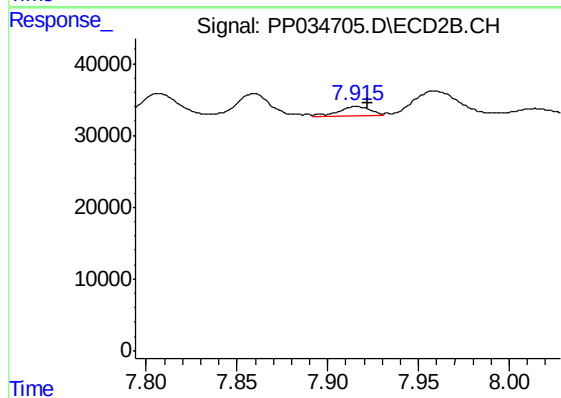
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 90348
Conc: 52.08 ng/ml



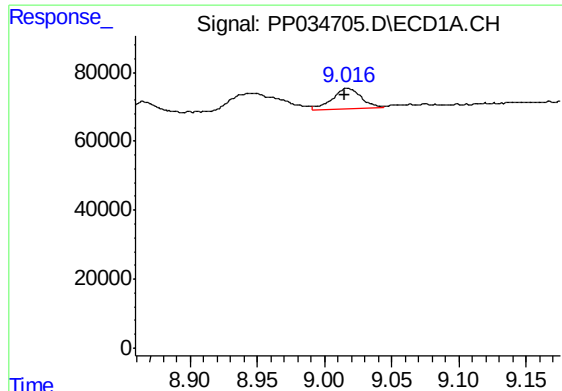
#34 AR-1260-4

R.T.: 8.691 min
Delta R.T.: -0.006 min
Response: 120289
Conc: 34.45 ng/ml



#34 AR-1260-4

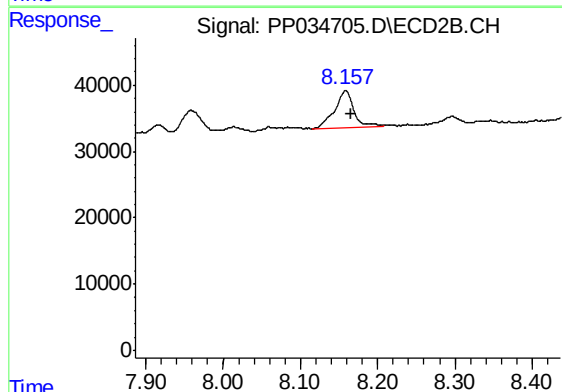
R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 15395
Conc: 10.74 ng/ml



#35 AR-1260-5

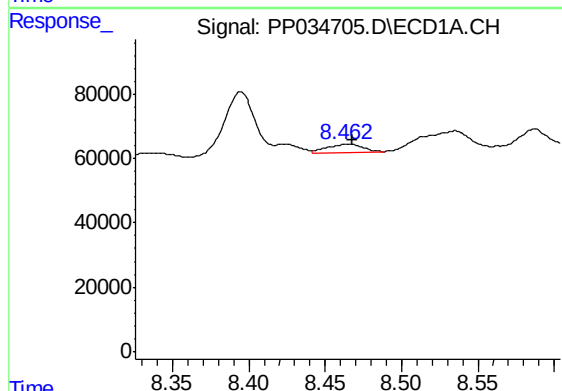
R.T.: 9.017 min
Delta R.T.: 0.001 min
Response: 87366
Conc: 12.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



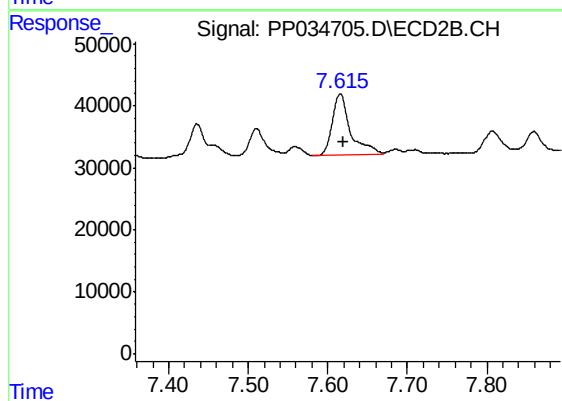
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 96291
Conc: 28.19 ng/ml



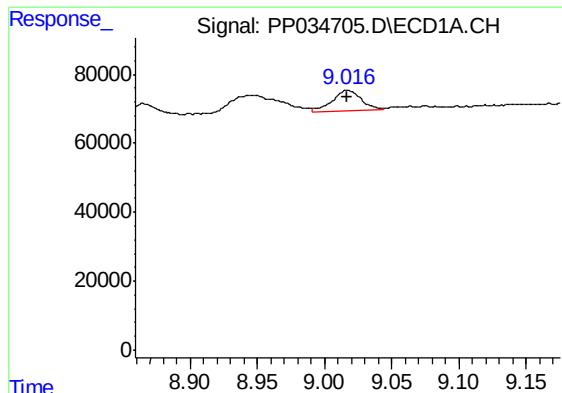
#36 AR-1262-1

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 41700
Conc: 9.11 ng/ml



#36 AR-1262-1

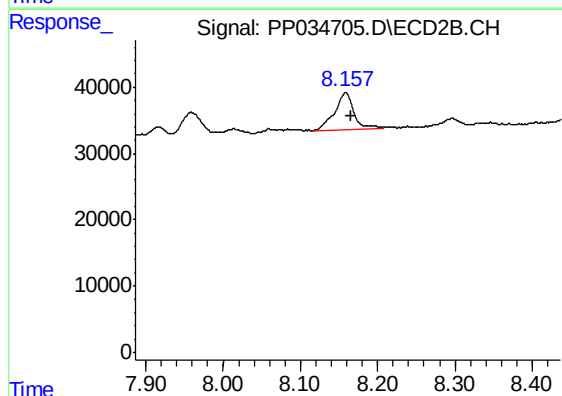
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 158620
Conc: 147.69 ng/ml



#37 AR-1262-2

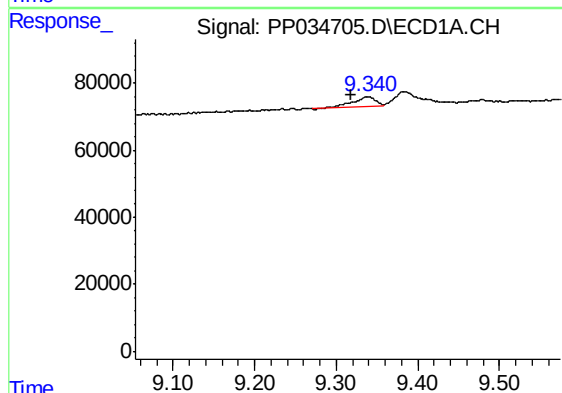
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 87366
Conc: 11.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



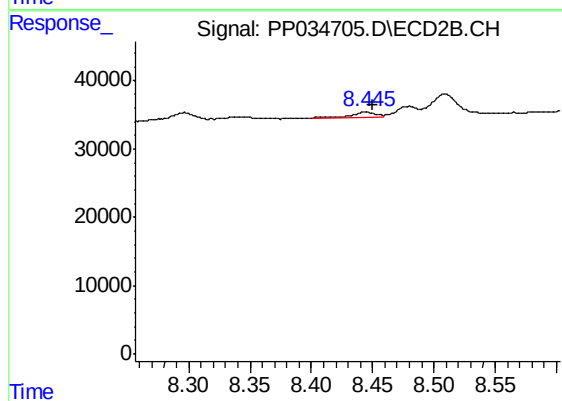
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 96291
Conc: 28.06 ng/ml



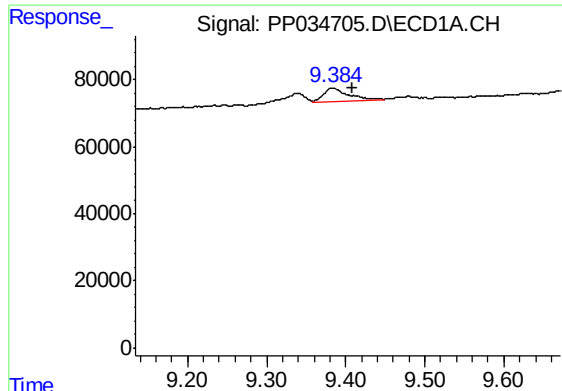
#38 AR-1262-3

R.T.: 9.339 min
Delta R.T.: 0.022 min
Response: 58648
Conc: 10.90 ng/ml



#38 AR-1262-3

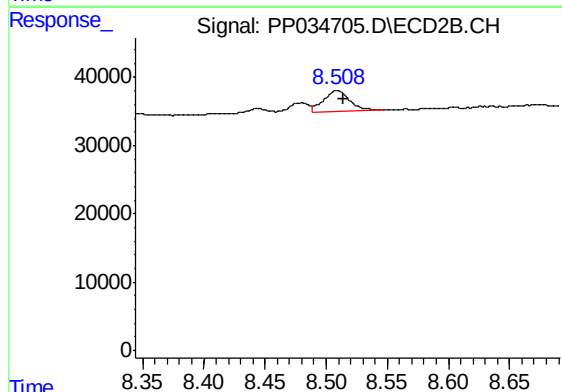
R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 9309
Conc: 6.21 ng/ml



#39 AR-1262-4

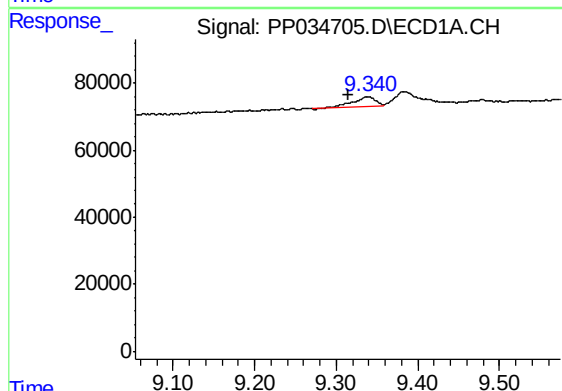
R.T.: 9.383 min
Delta R.T.: -0.025 min
Response: 86503
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



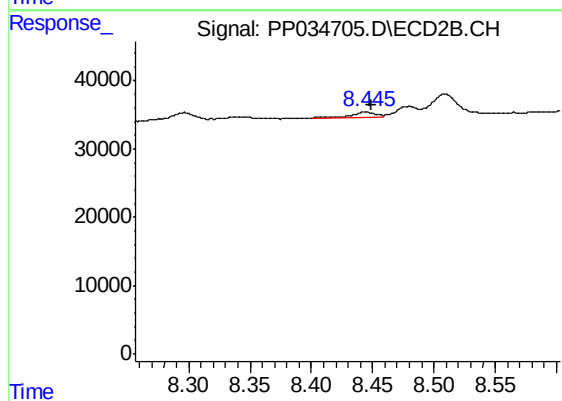
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 46261
Conc: 16.80 ng/ml



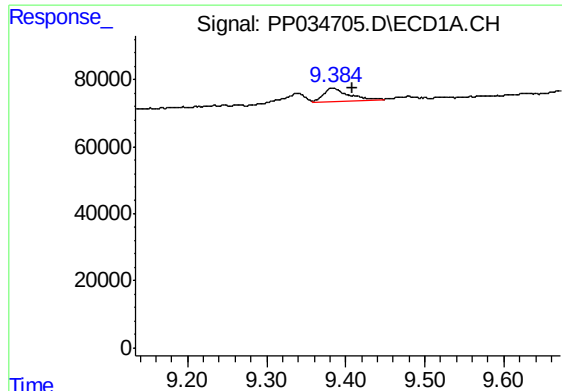
#41 AR-1268-1

R.T.: 9.339 min
Delta R.T.: 0.024 min
Response: 58648
Conc: 5.86 ng/ml



#41 AR-1268-1

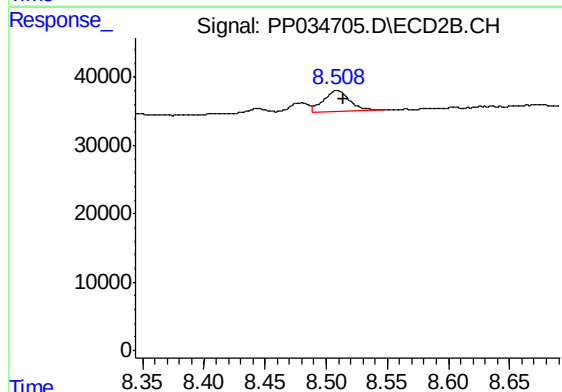
R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 9309
Conc: 2.15 ng/ml



#42 AR-1268-2

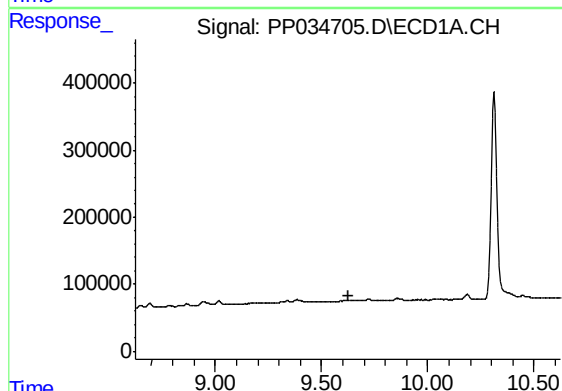
R.T.: 9.383 min
Delta R.T.: -0.025 min
Response: 86503
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



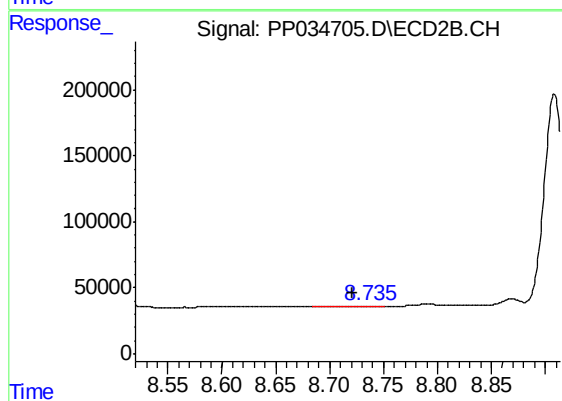
#42 AR-1268-2

R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 46261
Conc: 11.18 ng/ml



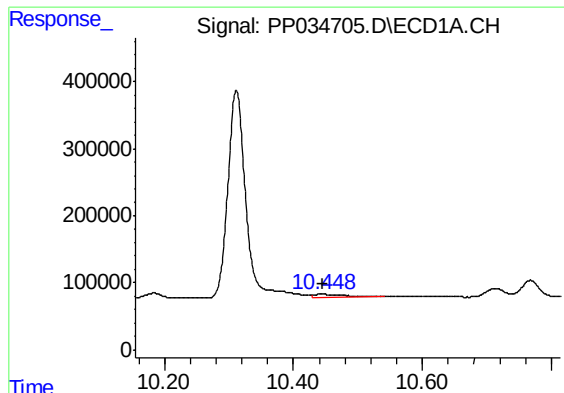
#43 AR-1268-3

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



#43 AR-1268-3

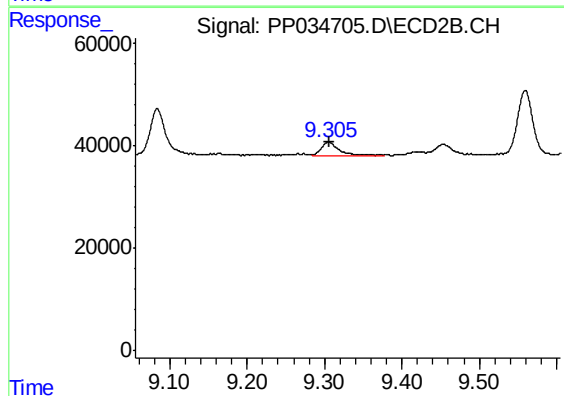
R.T.: 8.735 min
Delta R.T.: 0.015 min
Response: 6806
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 10.447 min
Delta R.T.: 0.002 min
Response: 123677
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEE066K-END-1



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 39219
Conc: 3.78 ng/ml