

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 13:04
 Operator : AJ\MA
 Sample : M3510-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-02-082021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:14:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.882	3.868	806420	512976	19.982	21.406
2)	SA Decachlor...	10.869	9.127	542162	510334	22.036	20.953
Target Compounds							
3)	L1 AR-1016-1	0.000	5.143f	0	14885	N.D.	17.077 #
4)	L1 AR-1016-2	0.000	5.143	0	14885	N.D.	11.969 #
5)	L1 AR-1016-3	0.000	5.314	0	37827	N.D.	55.551 #
6)	L1 AR-1016-4	0.000	5.379	0	92385	N.D.	176.413 #
7)	L1 AR-1016-5	6.689f	5.606	12024	349458	14.185	526.882 #
8)	L2 AR-1221-1	5.134	0.000	97759	0	209.042	N.D. #
12)	L3 AR-1232-2	5.927f	5.143	102257	14885	219.598	26.080 #
13)	L3 AR-1232-3	0.000	5.314	0	37827	N.D.	129.405 #
14)	L3 AR-1232-4	0.000	5.438	0	60141	N.D.	243.075 #
15)	L3 AR-1232-5	6.485	5.606	56907	349458	211.777	1292.524 #
16)	L4 AR-1242-1	0.000	5.143f	0	14885	N.D.	21.559 #
17)	L4 AR-1242-2	0.000	5.143	0	14885	N.D.	15.249 #
18)	L4 AR-1242-3	0.000	5.314	0	37827	N.D.	71.935 #
19)	L4 AR-1242-4	0.000	5.438	0	60141	N.D.	125.818 #
20)	L4 AR-1242-5	7.199	5.969f	107294	533697	150.070	862.126 #
21)	L5 AR-1248-1	0.000	5.143f	0	14885	N.D.	27.317 #
22)	L5 AR-1248-2	6.485	5.379	56907	92385	58.042	124.303 #
23)	L5 AR-1248-3	6.689f	5.438f	12024	60141	10.417	79.200 #
24)	L5 AR-1248-4	7.145	5.606	1406971	349458	1139.377	377.807 #
25)	L5 AR-1248-5	7.199f	6.027	107294	102172	87.753	113.160 #
26)	L6 AR-1254-1	7.085f	5.969	398049	533697	348.854	406.383
27)	L6 AR-1254-2	7.348	6.150	14734	28300	8.532	24.656 #
28)	L6 AR-1254-3	7.722	6.566	56590	104339	31.525	56.073 #
29)	L6 AR-1254-4	8.004f	6.800	76858	49663	59.565	42.497 #
30)	L6 AR-1254-5	8.450	7.223	184768	220937	149.390	136.692
31)	L7 AR-1260-1	7.888	6.709	48966	164950	40.914	140.960 #
32)	L7 AR-1260-2	8.151	6.918f	214562	276651	146.240	194.350 #
33)	L7 AR-1260-3	8.507f	7.043	121735	8060	126.873	5.604 #
34)	L7 AR-1260-4	8.747	7.522	25868	28645	22.748	25.506
35)	L7 AR-1260-5	9.074	7.774	53467	26598	23.827	9.819 #
36)	L8 AR-1262-1	8.507f	7.223	121735	220937	81.891	244.432 #
37)	L8 AR-1262-2	9.074	7.774	53467	26598	20.082	8.609 #
38)	L8 AR-1262-3	9.386	8.061	69544	9924	58.368	7.899 #
39)	L8 AR-1262-4	0.000	8.120	0	58373	N.D.	24.699 #
40)	L8 AR-1262-5	10.160f	8.620	54561	9600	51.186	8.443 #
41)	L9 AR-1268-1	9.386	8.061	69544	9924	21.681	2.718 #
42)	L9 AR-1268-2	0.000	8.120	0	58373	N.D.	16.921 #
44)	L9 AR-1268-4	10.160f	8.620	54561	9600	44.786	7.591 #
45)	L9 AR-1268-5	10.544	8.895	15675	49713	1.645	5.115 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038837.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 13:04
Operator : AJ\MA
Sample : M3510-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SU-02-082021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:14:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

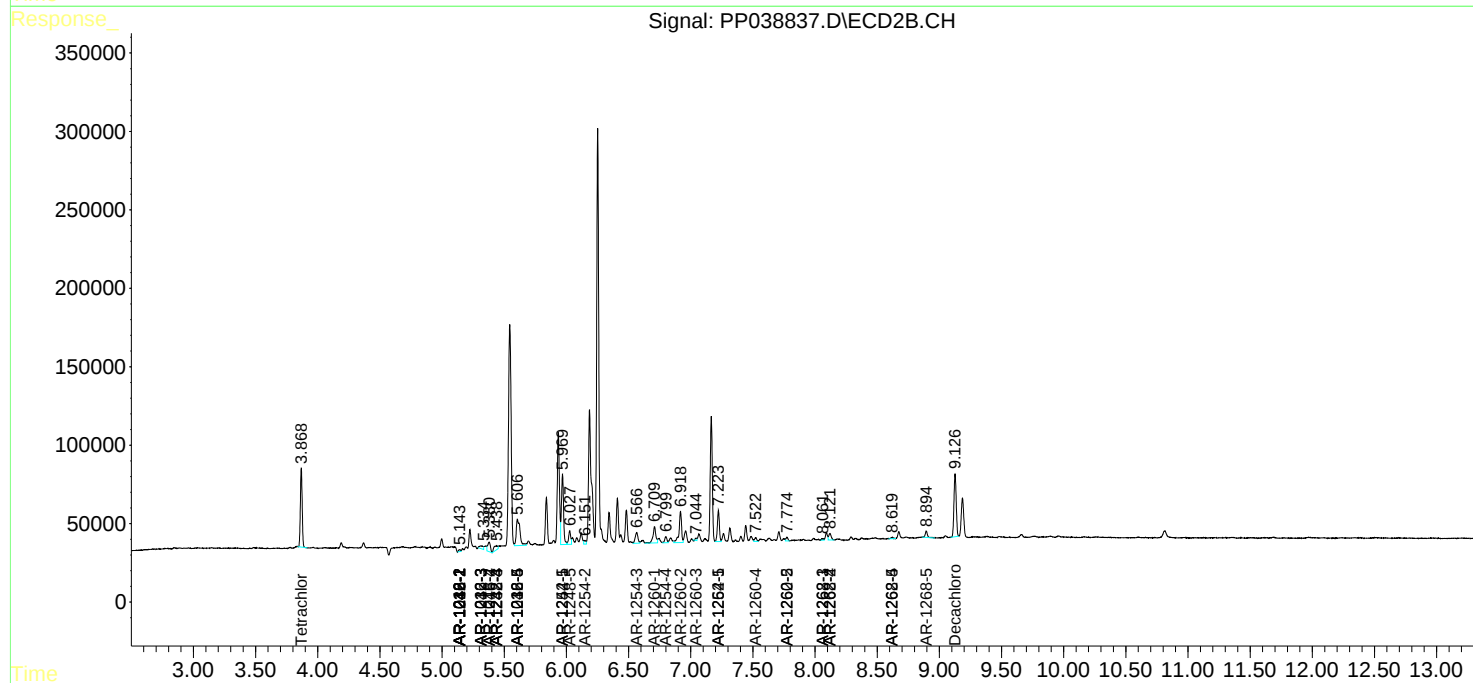
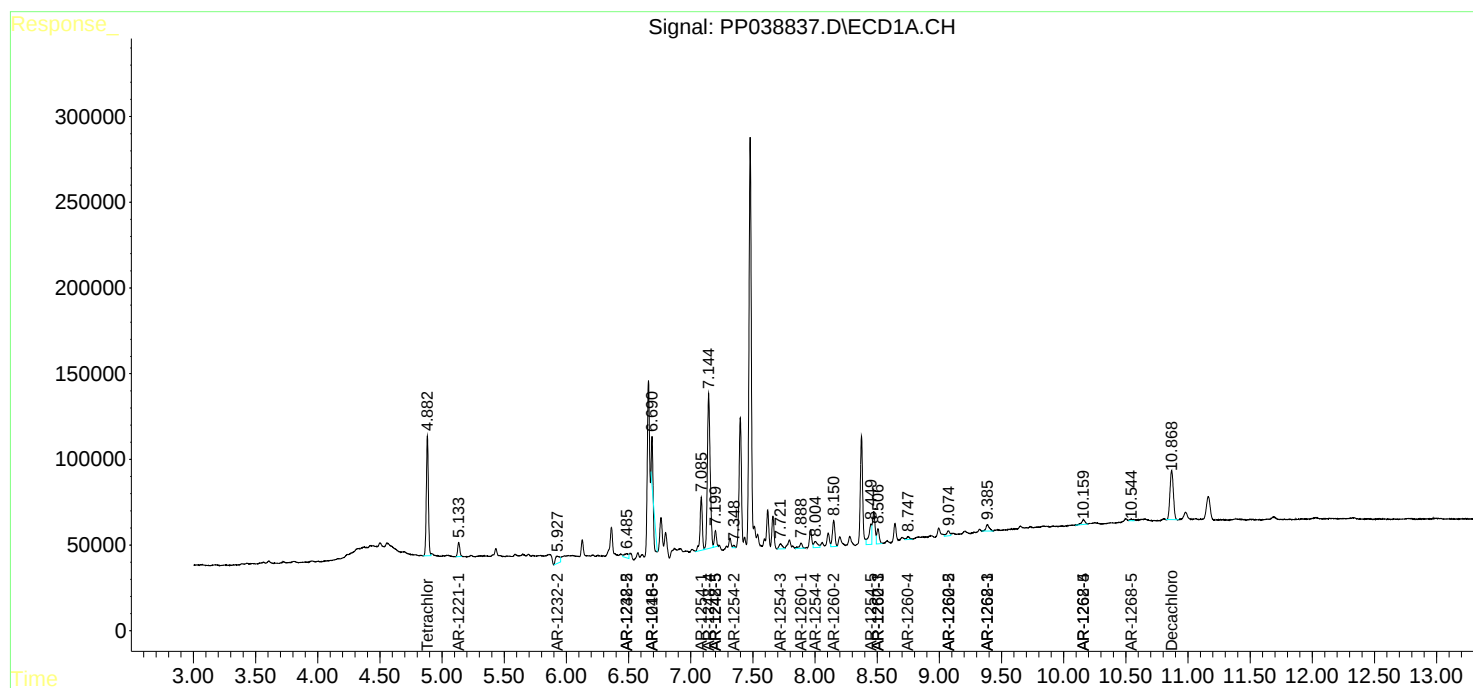
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

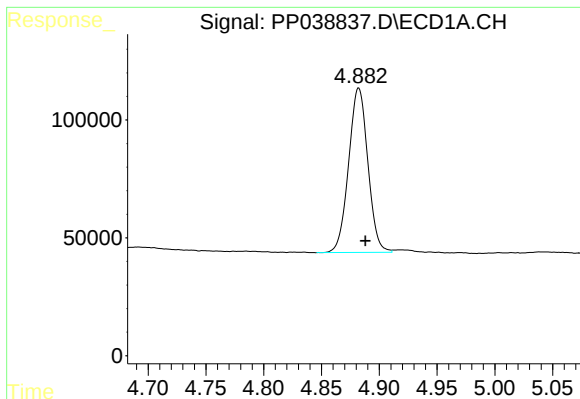
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038837.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 13:04
Operator : AJ\MA
Sample : M3510-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
Client Sampled :
SU-02-082021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:14:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
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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

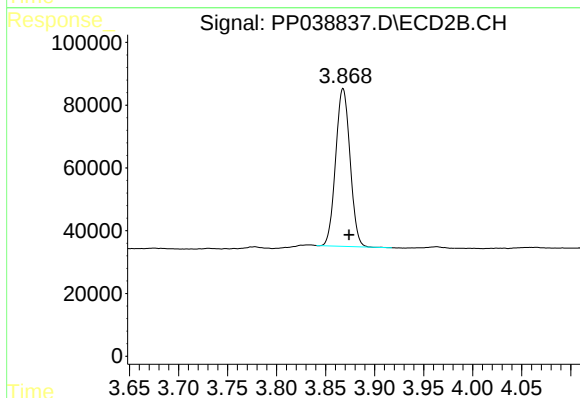




#1 Tetrachloro-m-xylene

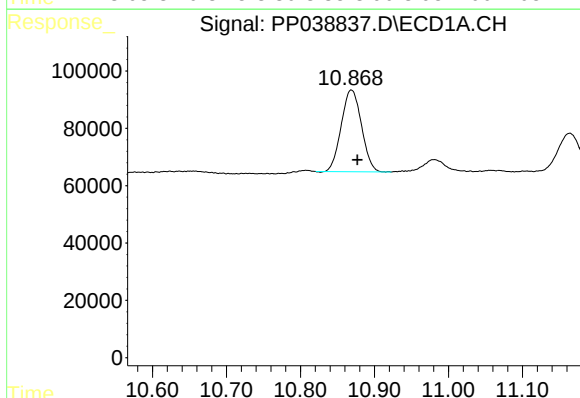
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 806420
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



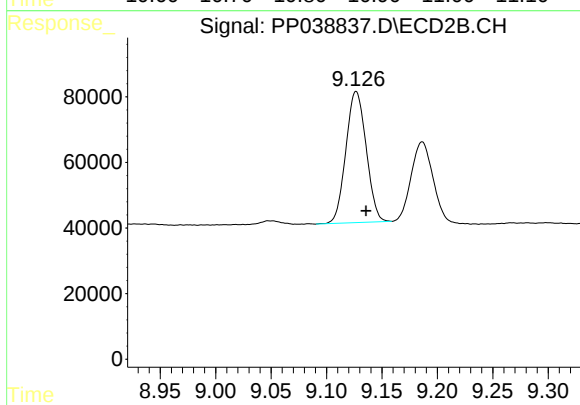
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 512976
Conc: 21.41 ng/ml



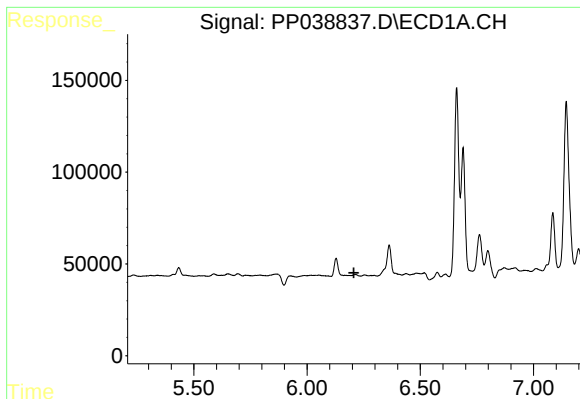
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.008 min
Response: 542162
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

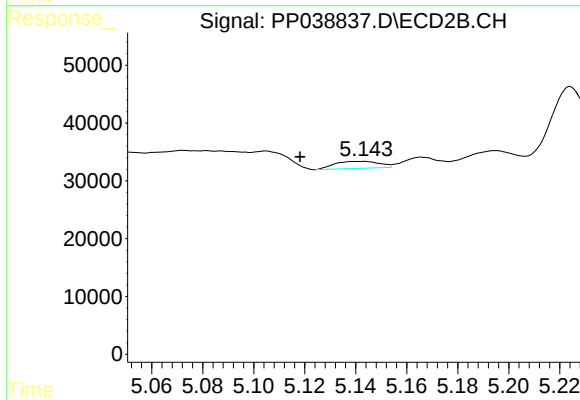
R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 510334
Conc: 20.95 ng/ml



#3 AR-1016-1

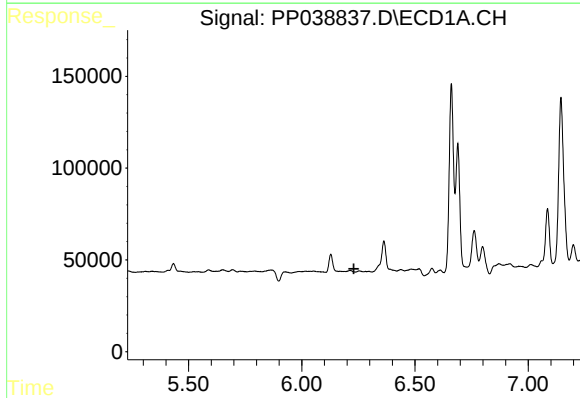
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



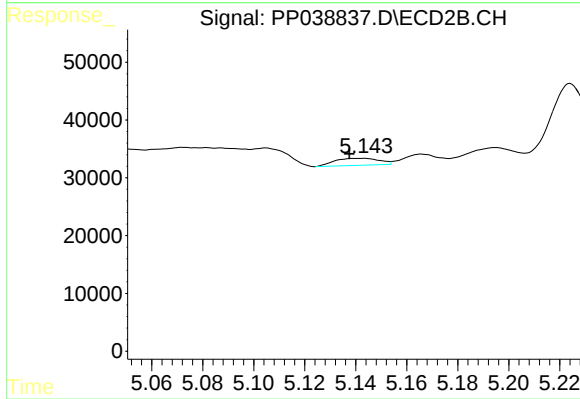
#3 AR-1016-1

R.T.: 5.143 min
Delta R.T.: 0.025 min
Response: 14885
Conc: 17.08 ng/ml



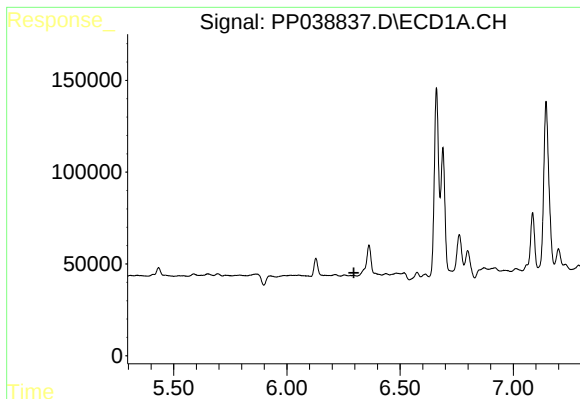
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#4 AR-1016-2

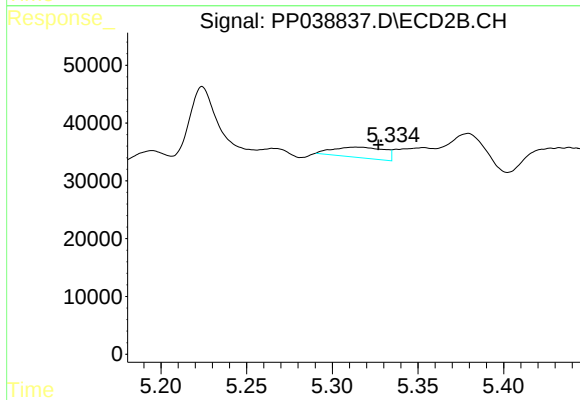
R.T.: 5.143 min
Delta R.T.: 0.006 min
Response: 14885
Conc: 11.97 ng/ml



#5 AR-1016-3

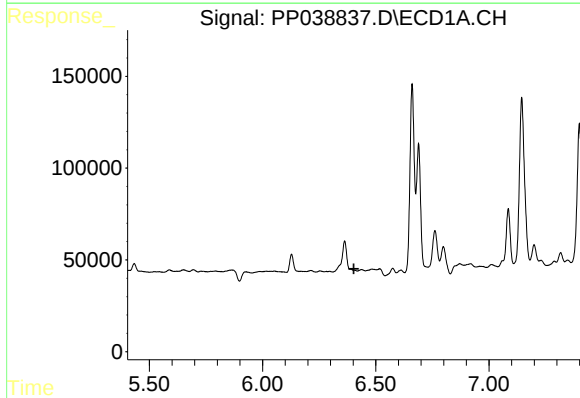
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



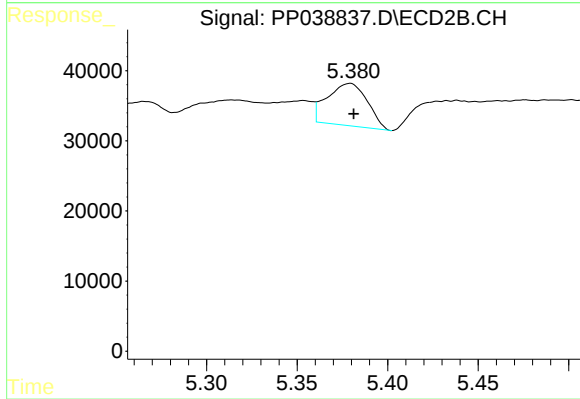
#5 AR-1016-3

R.T.: 5.314 min
Delta R.T.: -0.013 min
Response: 37827
Conc: 55.55 ng/ml



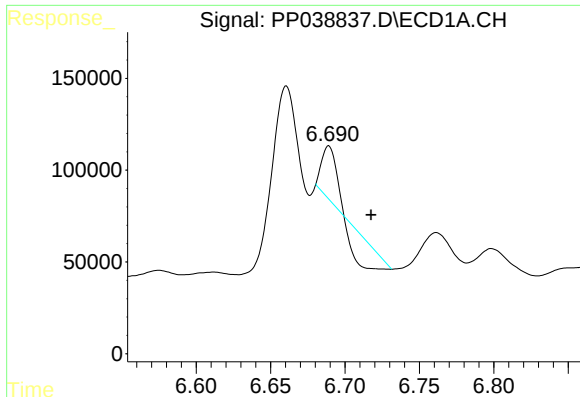
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.



#6 AR-1016-4

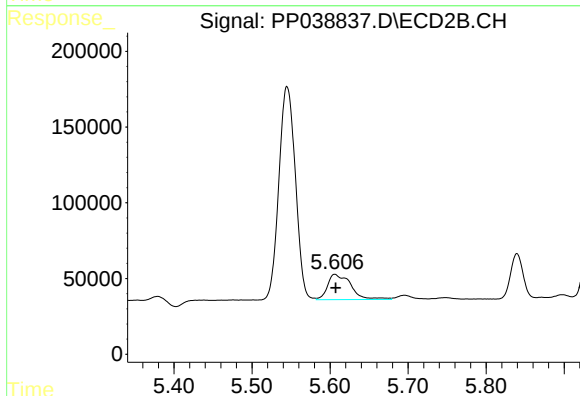
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 92385
Conc: 176.41 ng/ml



#7 AR-1016-5

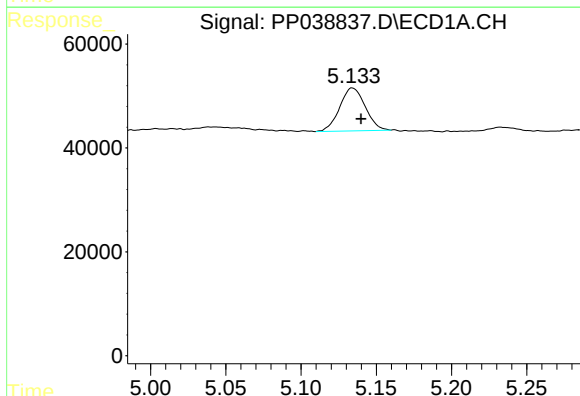
R.T.: 6.689 min
Delta R.T.: -0.028 min
Response: 12024
Conc: 14.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



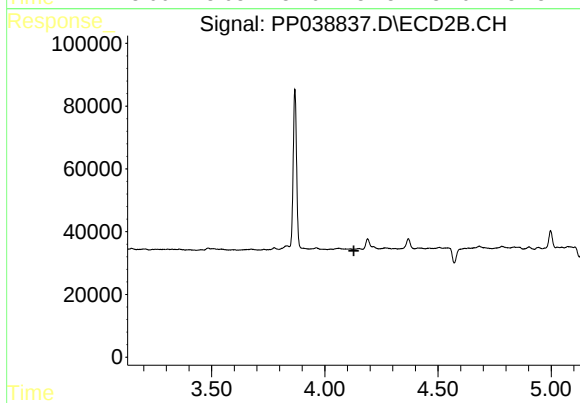
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 349458
Conc: 526.88 ng/ml



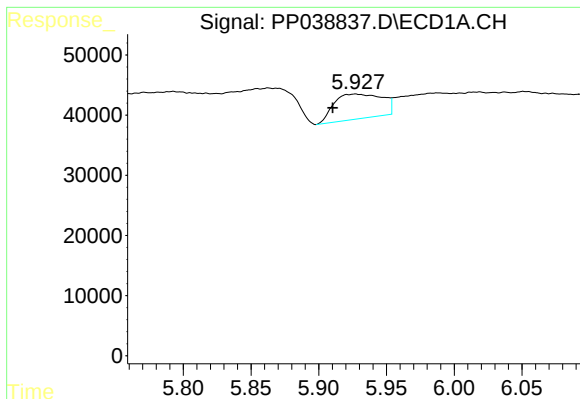
#8 AR-1221-1

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 97759
Conc: 209.04 ng/ml



#8 AR-1221-1

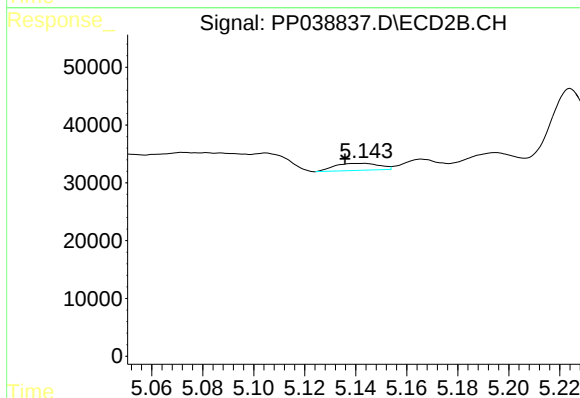
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.



#12 AR-1232-2

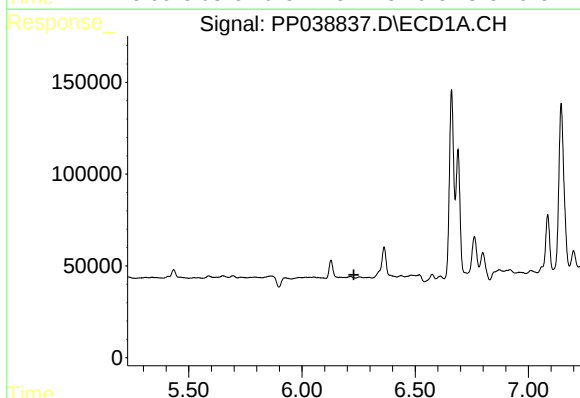
R.T.: 5.927 min
Delta R.T.: 0.017 min
Response: 102257
Conc: 219.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



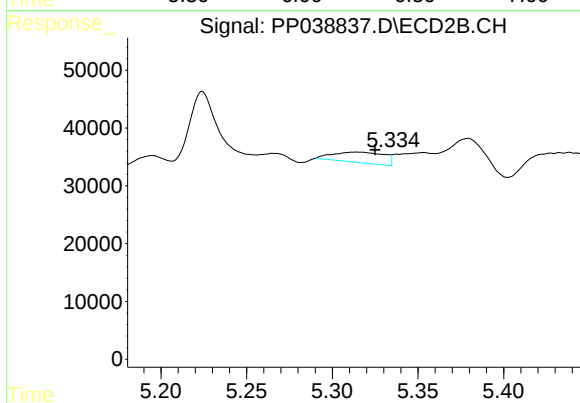
#12 AR-1232-2

R.T.: 5.143 min
Delta R.T.: 0.008 min
Response: 14885
Conc: 26.08 ng/ml



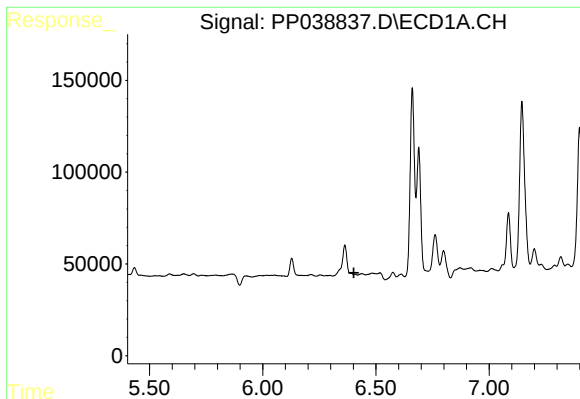
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#13 AR-1232-3

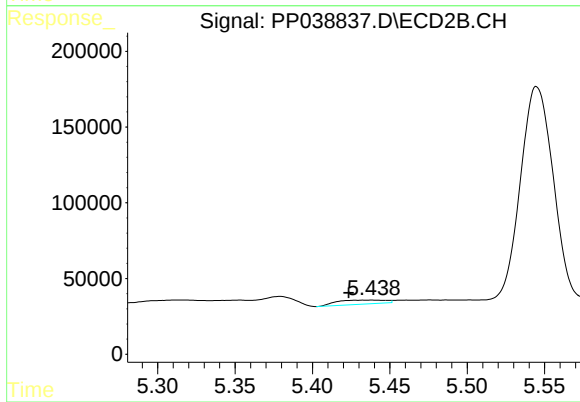
R.T.: 5.314 min
Delta R.T.: -0.011 min
Response: 37827
Conc: 129.41 ng/ml



#14 AR-1232-4

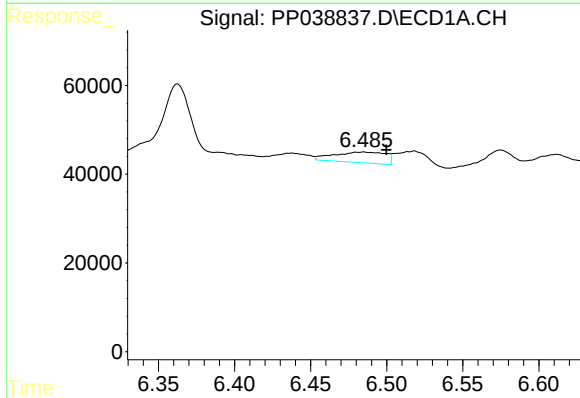
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



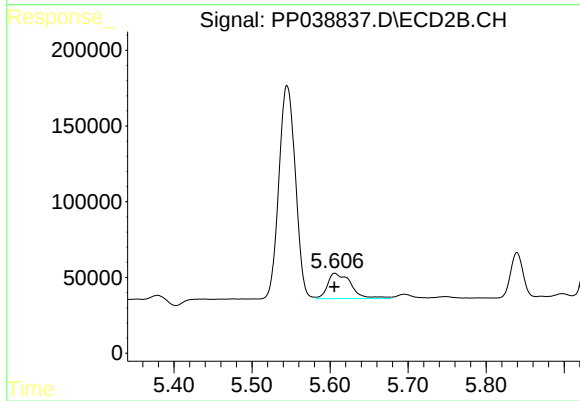
#14 AR-1232-4

R.T.: 5.438 min
Delta R.T.: 0.015 min
Response: 60141
Conc: 243.08 ng/ml



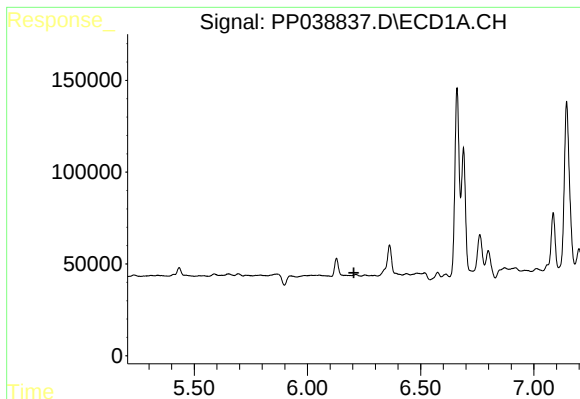
#15 AR-1232-5

R.T.: 6.485 min
Delta R.T.: -0.015 min
Response: 56907
Conc: 211.78 ng/ml



#15 AR-1232-5

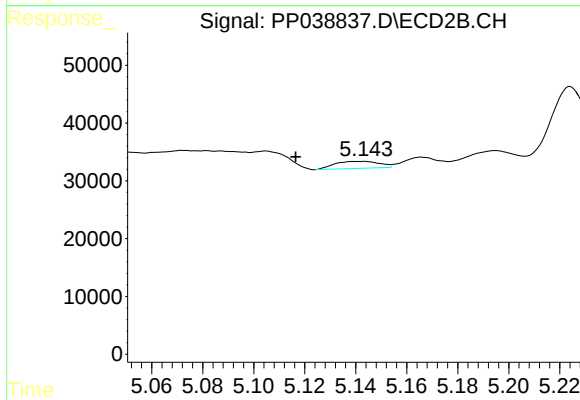
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 349458
Conc: 1292.52 ng/ml



#16 AR-1242-1

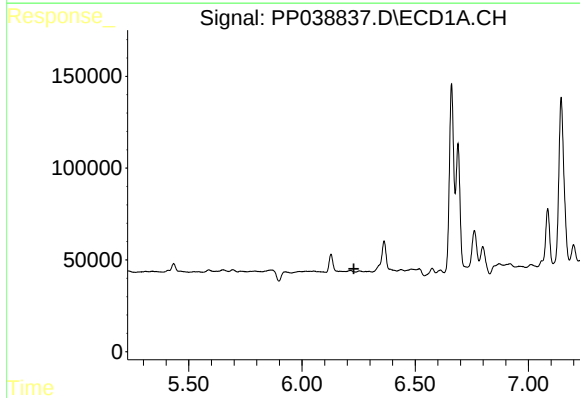
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



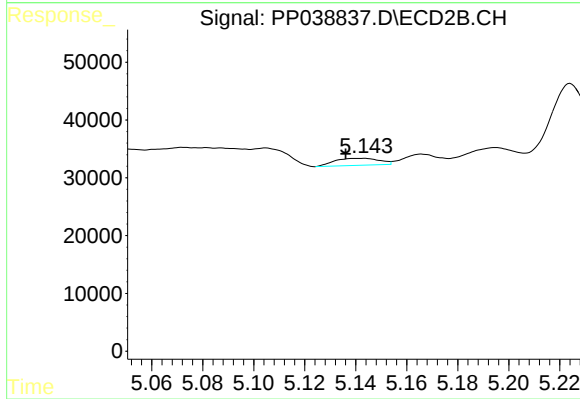
#16 AR-1242-1

R.T.: 5.143 min
Delta R.T.: 0.027 min
Response: 14885
Conc: 21.56 ng/ml



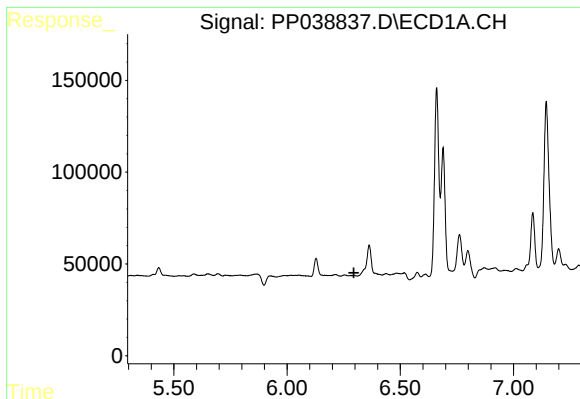
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#17 AR-1242-2

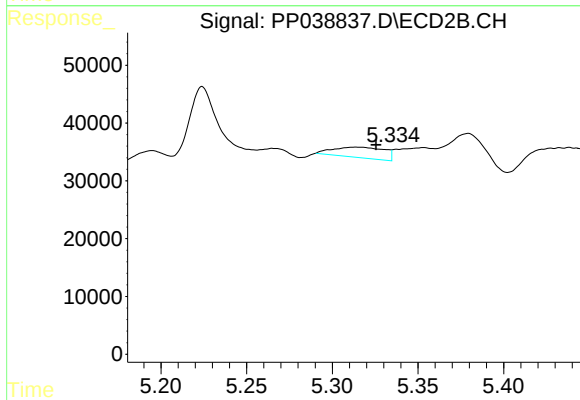
R.T.: 5.143 min
Delta R.T.: 0.007 min
Response: 14885
Conc: 15.25 ng/ml



#18 AR-1242-3

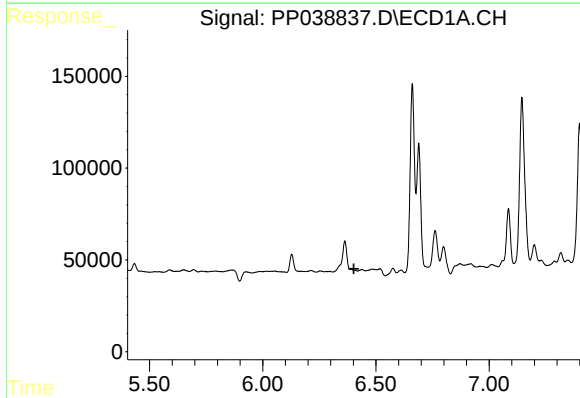
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



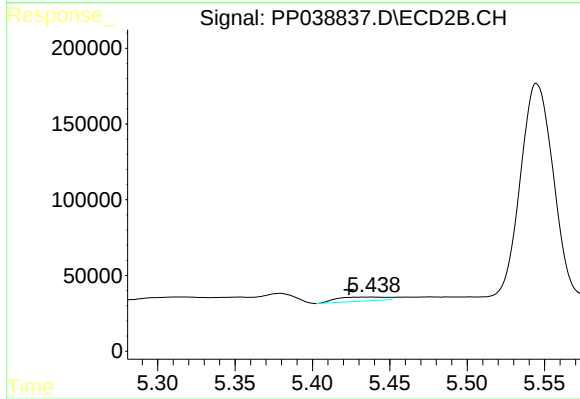
#18 AR-1242-3

R.T.: 5.314 min
Delta R.T.: -0.012 min
Response: 37827
Conc: 71.93 ng/ml



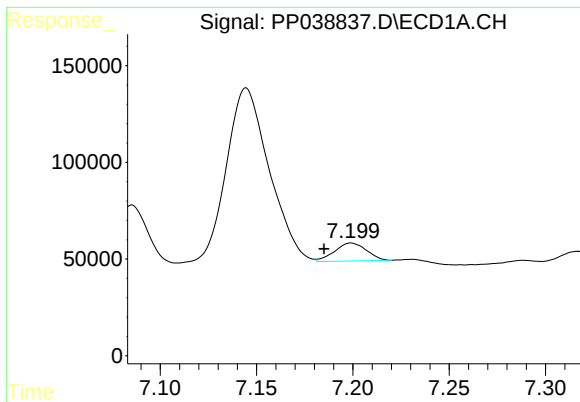
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#19 AR-1242-4

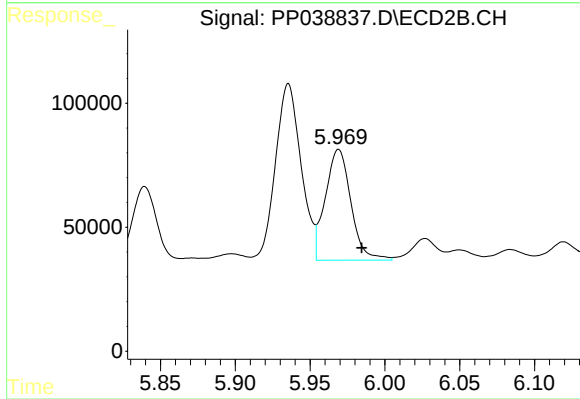
R.T.: 5.438 min
Delta R.T.: 0.015 min
Response: 60141
Conc: 125.82 ng/ml



#20 AR-1242-5

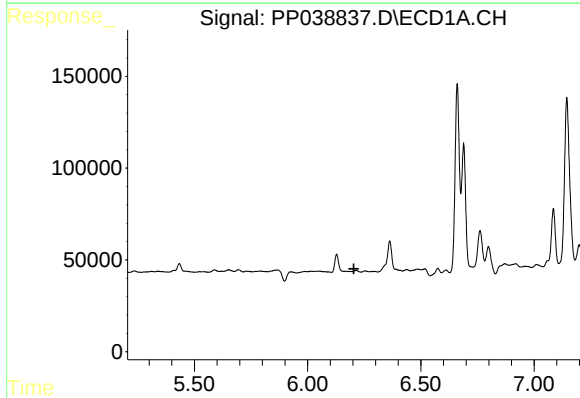
R.T.: 7.199 min
Delta R.T.: 0.014 min
Response: 107294
Conc: 150.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



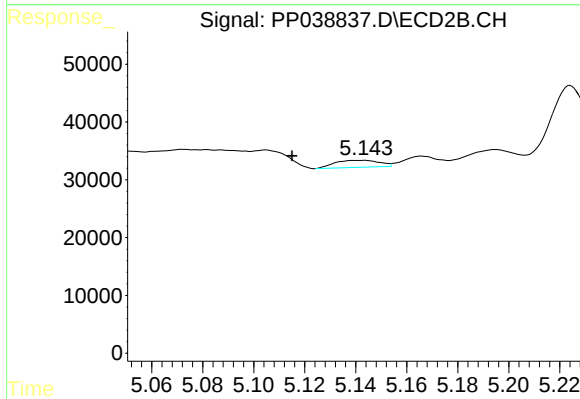
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: -0.015 min
Response: 533697
Conc: 862.13 ng/ml



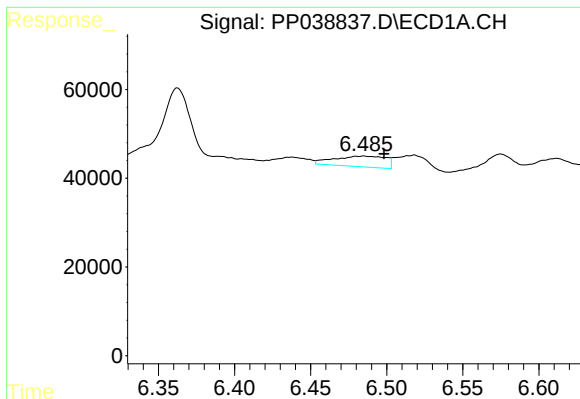
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#21 AR-1248-1

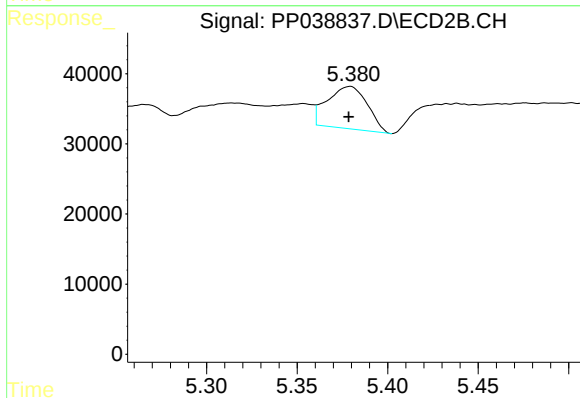
R.T.: 5.143 min
Delta R.T.: 0.028 min
Response: 14885
Conc: 27.32 ng/ml



#22 AR-1248-2

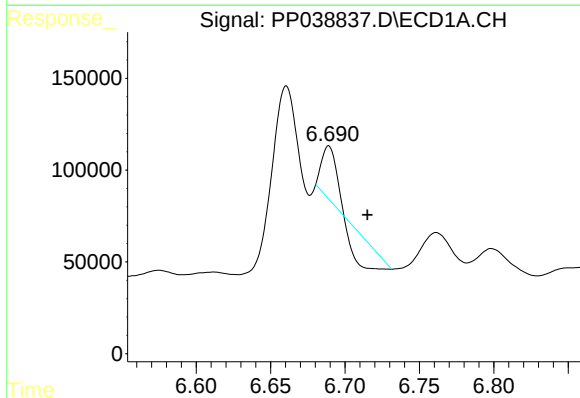
R.T.: 6.485 min
Delta R.T.: -0.013 min
Response: 56907
Conc: 58.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



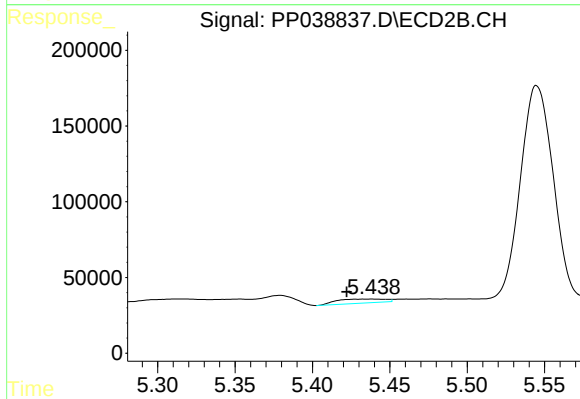
#22 AR-1248-2

R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 92385
Conc: 124.30 ng/ml



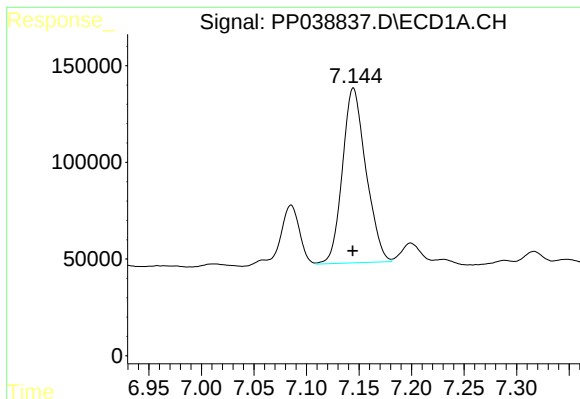
#23 AR-1248-3

R.T.: 6.689 min
Delta R.T.: -0.026 min
Response: 12024
Conc: 10.42 ng/ml



#23 AR-1248-3

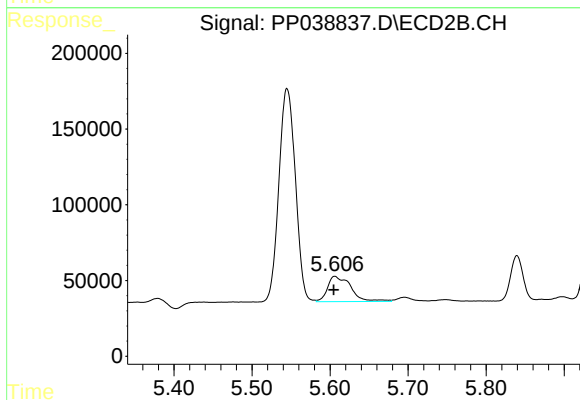
R.T.: 5.438 min
Delta R.T.: 0.016 min
Response: 60141
Conc: 79.20 ng/ml



#24 AR-1248-4

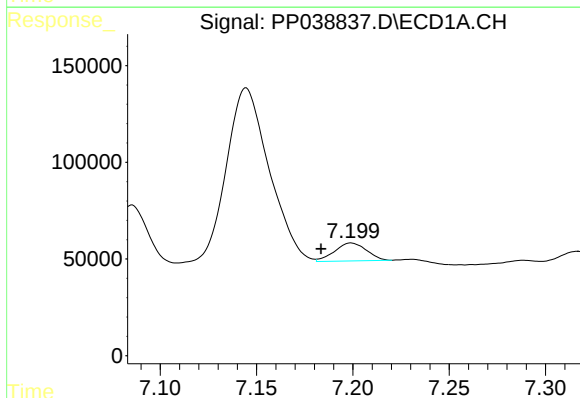
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 1406971
Conc: 1139.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



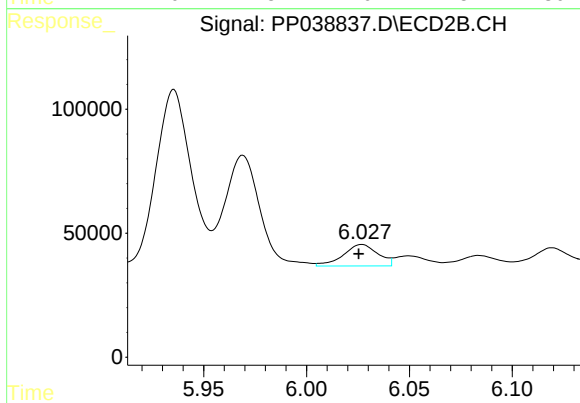
#24 AR-1248-4

R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 349458
Conc: 377.81 ng/ml



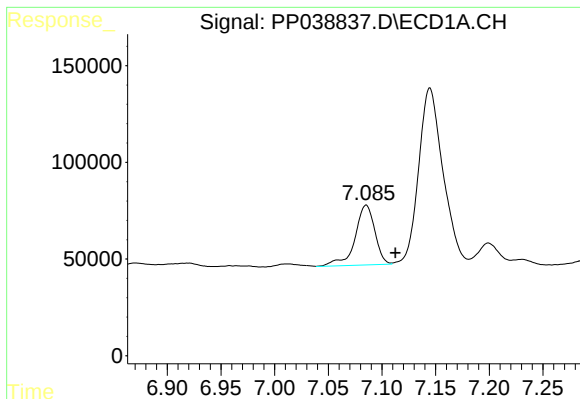
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: 0.016 min
Response: 107294
Conc: 87.75 ng/ml



#25 AR-1248-5

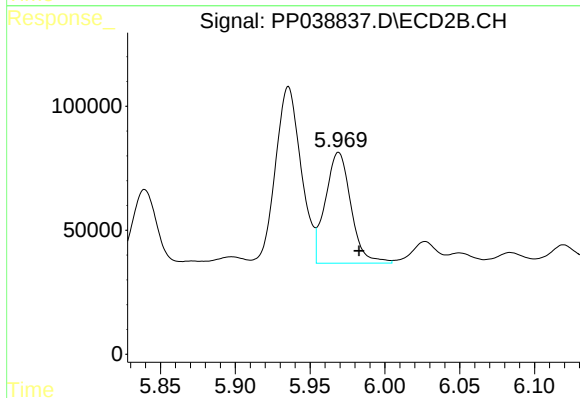
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 102172
Conc: 113.16 ng/ml



#26 AR-1254-1

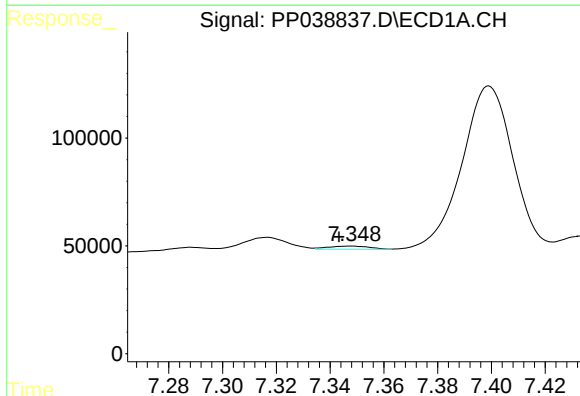
R.T.: 7.085 min
Delta R.T.: -0.027 min
Response: 398049
Conc: 348.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



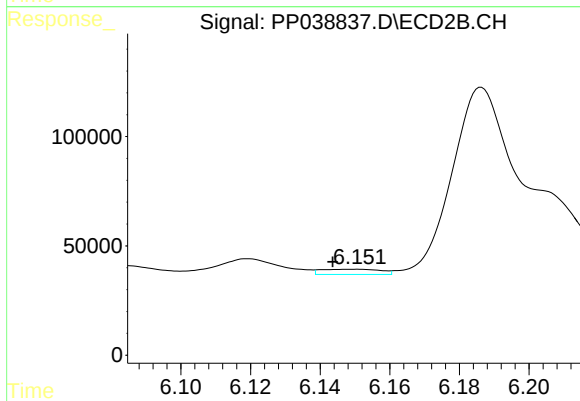
#26 AR-1254-1

R.T.: 5.969 min
Delta R.T.: -0.014 min
Response: 533697
Conc: 406.38 ng/ml



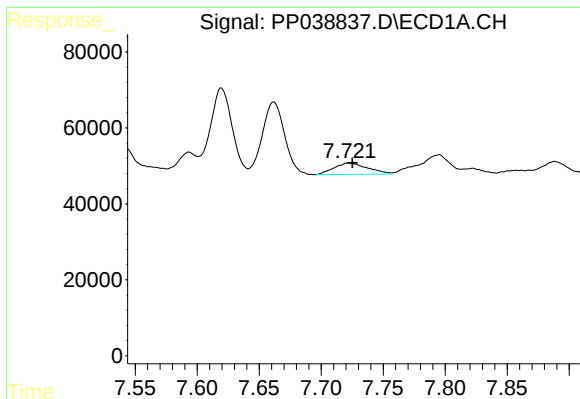
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: 0.004 min
Response: 14734
Conc: 8.53 ng/ml



#27 AR-1254-2

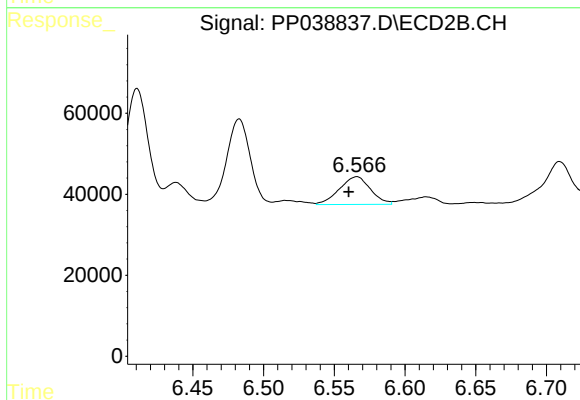
R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 28300
Conc: 24.66 ng/ml



#28 AR-1254-3

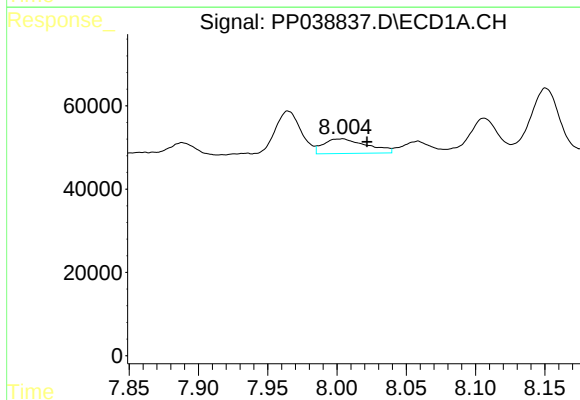
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 56590
Conc: 31.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



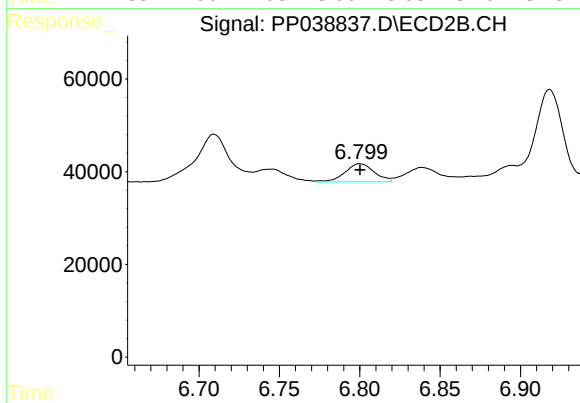
#28 AR-1254-3

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 104339
Conc: 56.07 ng/ml



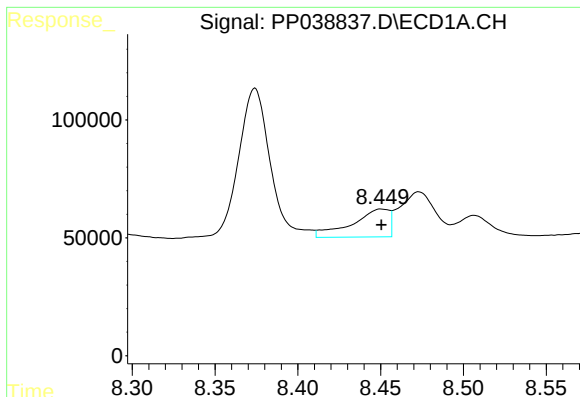
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.018 min
Response: 76858
Conc: 59.57 ng/ml



#29 AR-1254-4

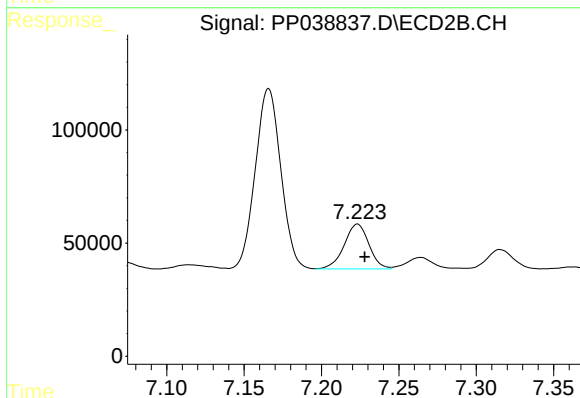
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 49663
Conc: 42.50 ng/ml



#30 AR-1254-5

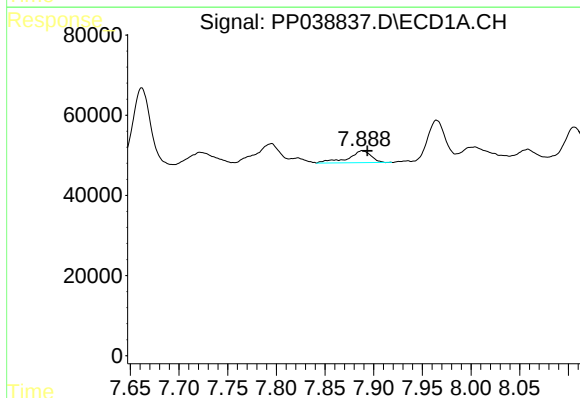
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 184768
Conc: 149.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



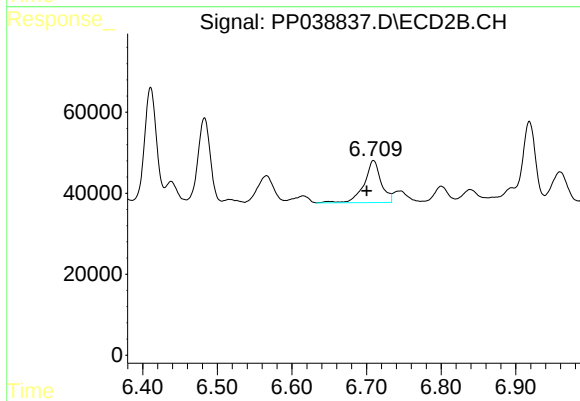
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 220937
Conc: 136.69 ng/ml



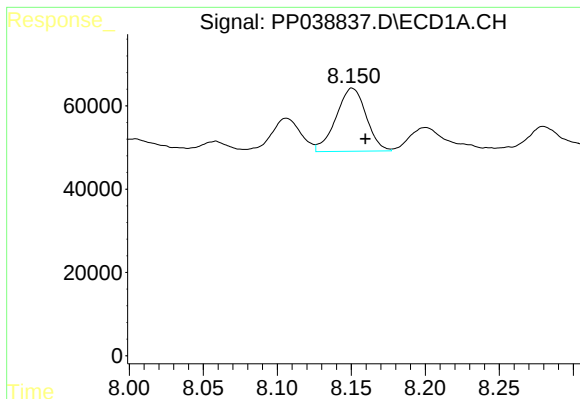
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 48966
Conc: 40.91 ng/ml



#31 AR-1260-1

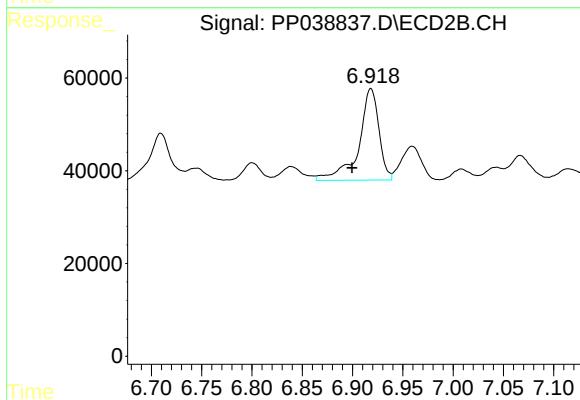
R.T.: 6.709 min
Delta R.T.: 0.009 min
Response: 164950
Conc: 140.96 ng/ml



#32 AR-1260-2

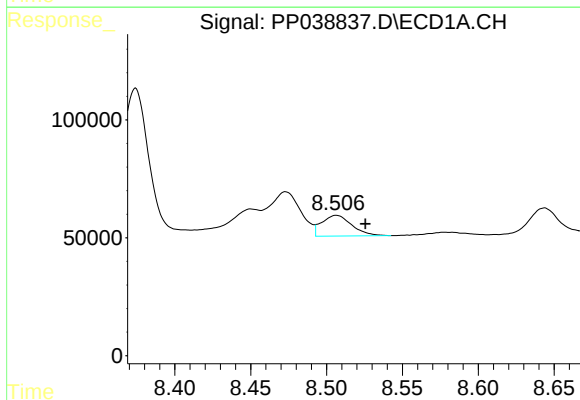
R.T.: 8.151 min
Delta R.T.: -0.009 min
Response: 214562
Conc: 146.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



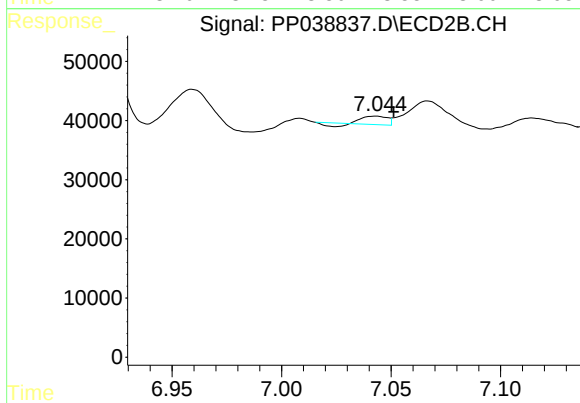
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: 0.019 min
Response: 276651
Conc: 194.35 ng/ml



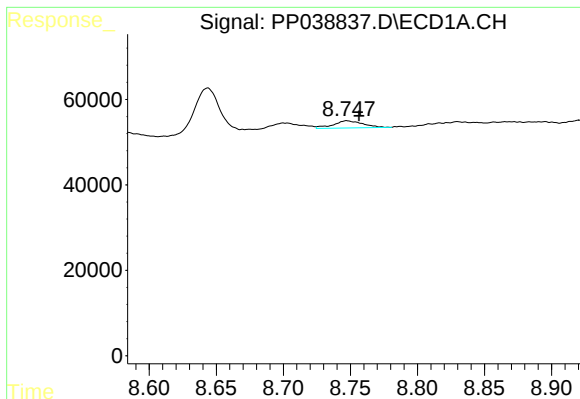
#33 AR-1260-3

R.T.: 8.507 min
Delta R.T.: -0.019 min
Response: 121735
Conc: 126.87 ng/ml



#33 AR-1260-3

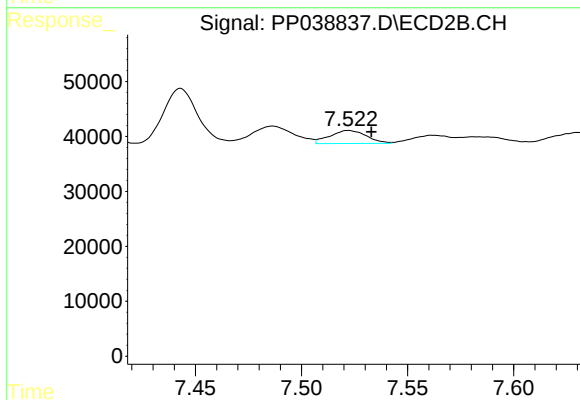
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 8060
Conc: 5.60 ng/ml



#34 AR-1260-4

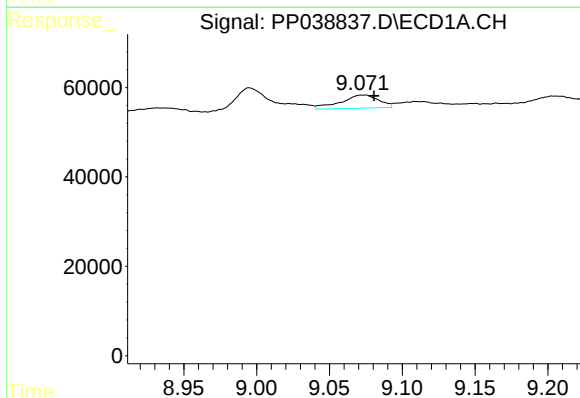
R.T.: 8.747 min
Delta R.T.: -0.009 min
Response: 25868
Conc: 22.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



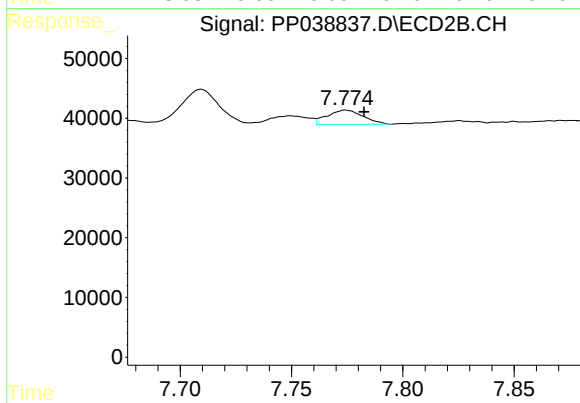
#34 AR-1260-4

R.T.: 7.522 min
Delta R.T.: -0.011 min
Response: 28645
Conc: 25.51 ng/ml



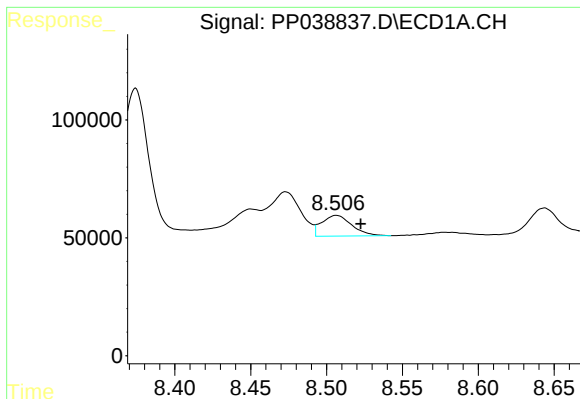
#35 AR-1260-5

R.T.: 9.074 min
Delta R.T.: -0.007 min
Response: 53467
Conc: 23.83 ng/ml



#35 AR-1260-5

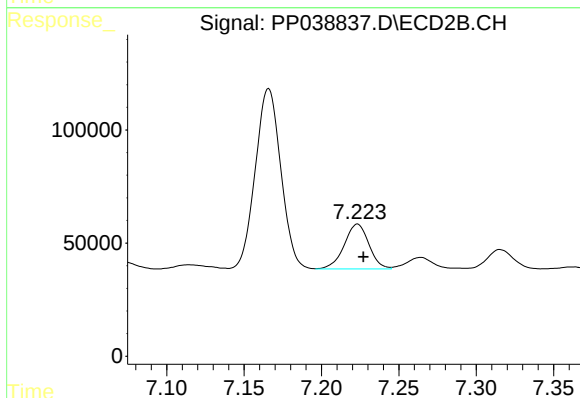
R.T.: 7.774 min
Delta R.T.: -0.008 min
Response: 26598
Conc: 9.82 ng/ml



#36 AR-1262-1

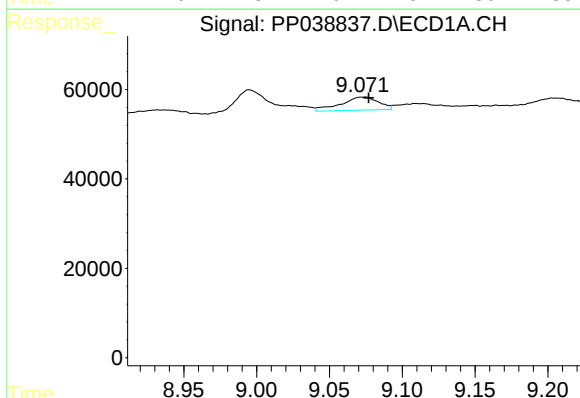
R.T.: 8.507 min
Delta R.T.: -0.016 min
Response: 121735
Conc: 81.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



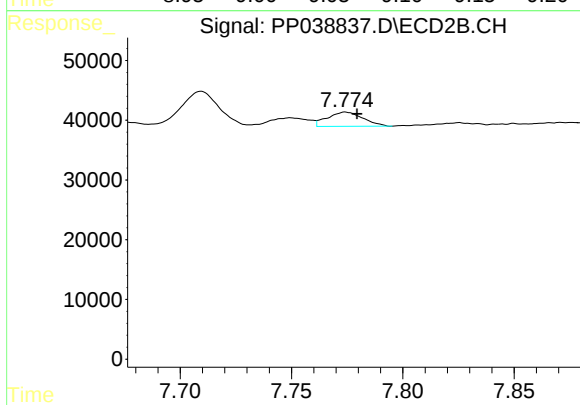
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 220937
Conc: 244.43 ng/ml



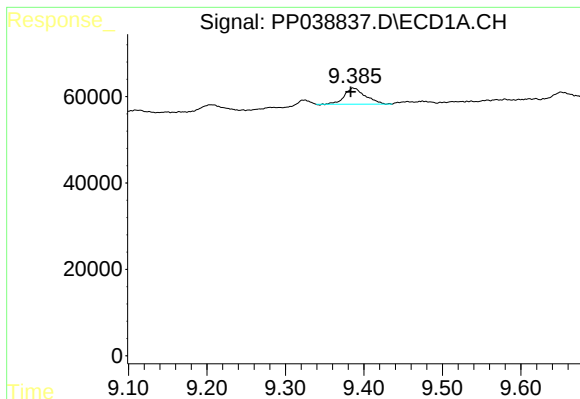
#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: -0.003 min
Response: 53467
Conc: 20.08 ng/ml



#37 AR-1262-2

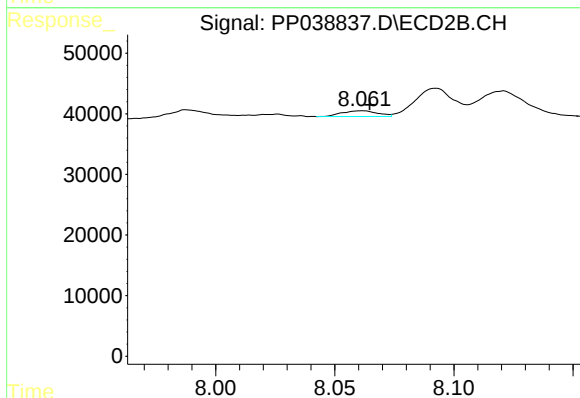
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 26598
Conc: 8.61 ng/ml



#38 AR-1262-3

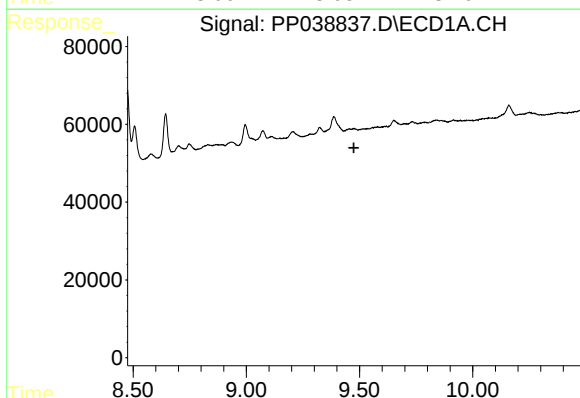
R.T.: 9.386 min
Delta R.T.: 0.003 min
Response: 69544
Conc: 58.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



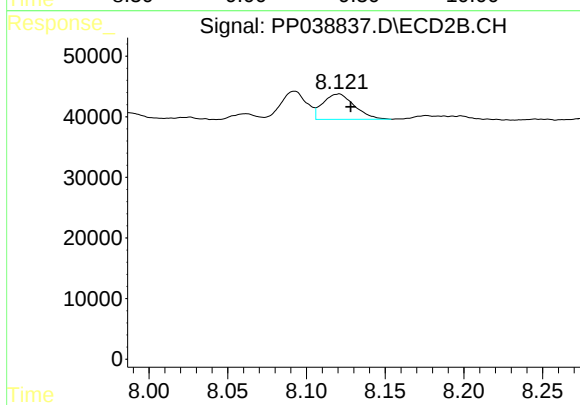
#38 AR-1262-3

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 9924
Conc: 7.90 ng/ml



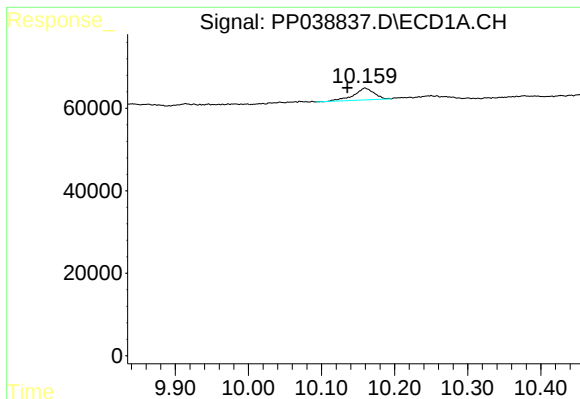
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.475 min
Response: 0
Conc: N.D.



#39 AR-1262-4

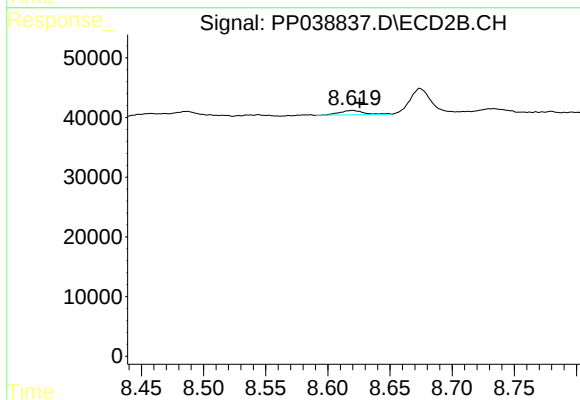
R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 58373
Conc: 24.70 ng/ml



#40 AR-1262-5

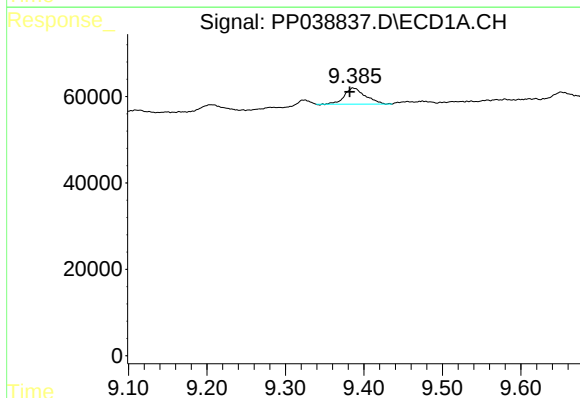
R.T.: 10.160 min
Delta R.T.: 0.024 min
Response: 54561
Conc: 51.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



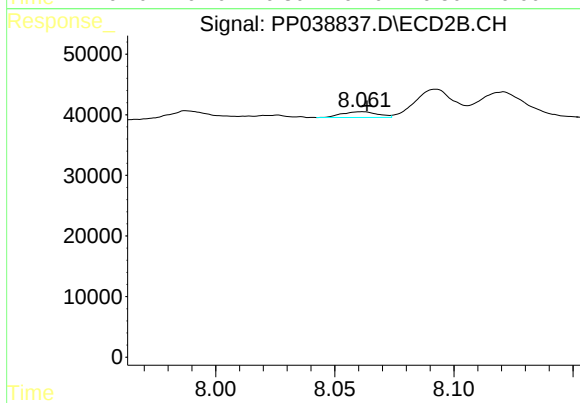
#40 AR-1262-5

R.T.: 8.620 min
Delta R.T.: -0.006 min
Response: 9600
Conc: 8.44 ng/ml



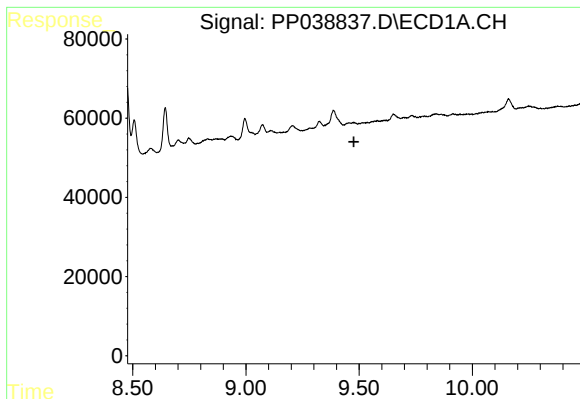
#41 AR-1268-1

R.T.: 9.386 min
Delta R.T.: 0.004 min
Response: 69544
Conc: 21.68 ng/ml



#41 AR-1268-1

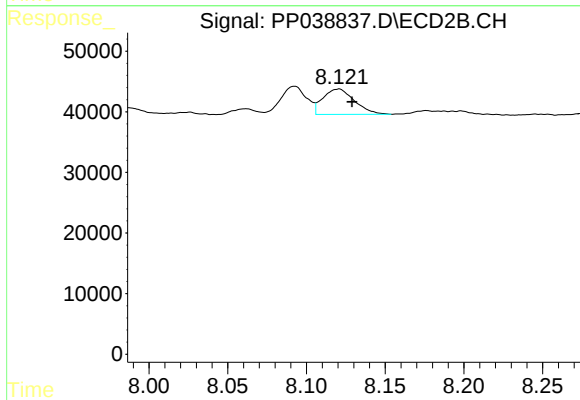
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 9924
Conc: 2.72 ng/ml



#42 AR-1268-2

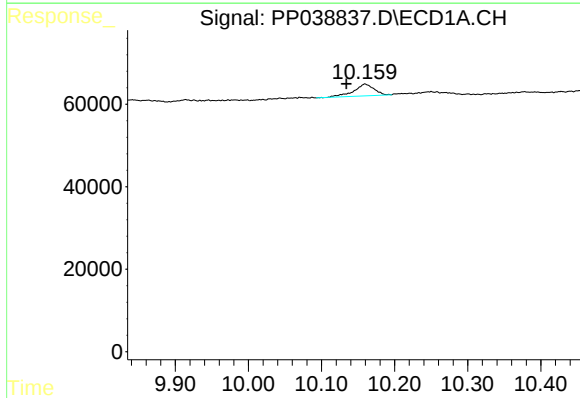
R.T.: 0.000 min
Exp R.T.: 9.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



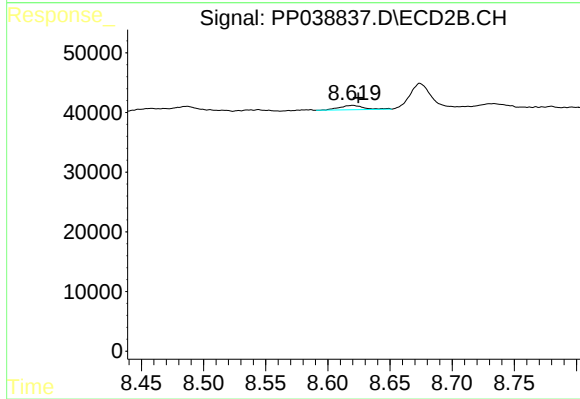
#42 AR-1268-2

R.T.: 8.120 min
Delta R.T.: -0.009 min
Response: 58373
Conc: 16.92 ng/ml



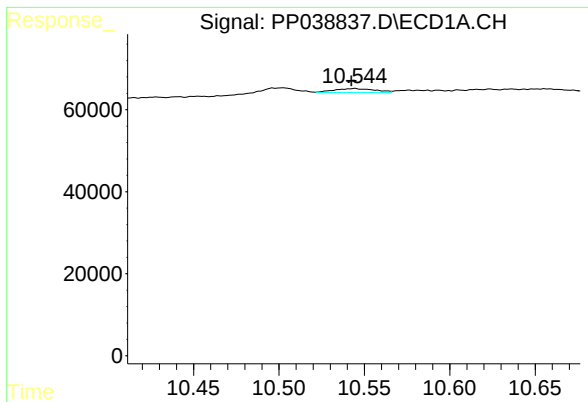
#44 AR-1268-4

R.T.: 10.160 min
Delta R.T.: 0.026 min
Response: 54561
Conc: 44.79 ng/ml



#44 AR-1268-4

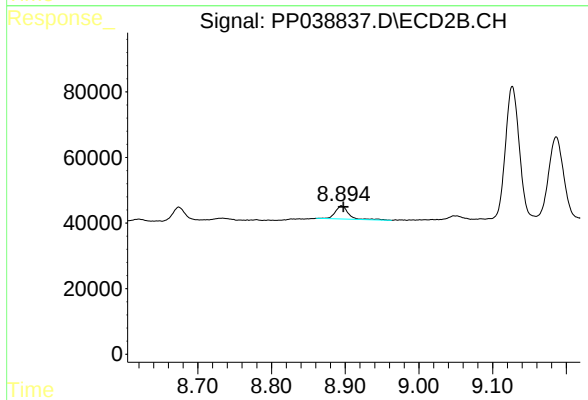
R.T.: 8.620 min
Delta R.T.: -0.005 min
Response: 9600
Conc: 7.59 ng/ml



#45 AR-1268-5

R.T.: 10.544 min
Delta R.T.: 0.002 min
Response: 15675
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-082021



#45 AR-1268-5

R.T.: 8.895 min
Delta R.T.: -0.002 min
Response: 49713
Conc: 5.12 ng/ml