

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037619.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 13:40
 Operator : DD\AJ
 Sample : M3118-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20210546-COM-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:25:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.946	1028342	568004	22.626	20.757
2)	SA Decachlor...	10.984	9.235	899996	464283	19.550	16.680
Target Compounds							
3)	L1 AR-1016-1	6.275	5.195	74582	35347	42.920	34.204
4)	L1 AR-1016-2	6.299	5.214	127743	55268	51.095	38.602
5)	L1 AR-1016-3	6.365	5.405	55341	31320	34.747	40.087
6)	L1 AR-1016-4	6.472	5.459	42230	27165	32.027	45.006 #
7)	L1 AR-1016-5	6.786	5.686	50129	23686	39.627	30.674
8)	L2 AR-1221-1	5.205	0.000	86785	0	163.631	N.D. #
9)	L2 AR-1221-2	5.303	4.297	20797	12900	51.333	54.799
10)	L2 AR-1221-3	5.392	4.387	36277	13189	29.774	17.733 #
11)	L3 AR-1232-1	5.392	4.387	36277	13189	32.650	19.426 #
12)	L3 AR-1232-2	5.981	5.214	45229	55268	75.853	88.300
13)	L3 AR-1232-3	6.299	5.405	127743	31320	116.740	94.334
14)	L3 AR-1232-4	6.472	5.503	42230	24690	72.738	89.550
15)	L3 AR-1232-5	6.569	5.686	41255	23686	107.270	79.679 #
16)	L4 AR-1242-1	6.275	5.195	74582	35347	58.510	46.898
17)	L4 AR-1242-2	6.299	5.214	127743	55268	70.455	53.712
18)	L4 AR-1242-3	6.365	5.405	55341	31320	48.116	55.004
19)	L4 AR-1242-4	6.472	5.503	42230	24690	44.114	47.907
20)	L4 AR-1242-5	7.254	6.065	67486	41176	64.893	60.493
21)	L5 AR-1248-1	6.275	5.195	74582	35347	71.060	56.011
22)	L5 AR-1248-2	6.569	5.459	41255	27165	27.789	33.117
23)	L5 AR-1248-3	6.786	5.503	50129	24690	30.348	28.851
24)	L5 AR-1248-4	7.215	5.686	51589	23686	27.294	23.275
25)	L5 AR-1248-5	7.254	6.107	67486	23759	36.058	22.398 #
26)	L6 AR-1254-1	7.185	6.065	70390	41176	39.182	27.736 #
27)	L6 AR-1254-2	7.416	6.224	208321	27095	74.890	20.858 #
28)	L6 AR-1254-3	7.808	6.667	289788	166042	93.995	77.807
29)	L6 AR-1254-4	8.090	6.884	22290	65069	9.813	47.960 #
30)	L6 AR-1254-5	8.518	7.313	31852	41223	12.729	21.990 #
31)	L7 AR-1260-1	7.960	6.784	14312	49980	6.501	36.170 #
32)	L7 AR-1260-2	8.226	6.982	777392	26998	279.459	16.071 #
33)	L7 AR-1260-3	8.594	7.132	7480	13082	3.701	7.635 #
34)	L7 AR-1260-4	8.821	0.000	13690	0	5.566	N.D. #
35)	L7 AR-1260-5	9.152	0.000	15742	0	3.411	N.D. #
36)	L8 AR-1262-1	8.594	7.313	7480	41223	2.568	39.699 #
37)	L8 AR-1262-2	9.152	0.000	15742	0	2.997	N.D. #
38)	L8 AR-1262-3	9.489f	0.000	22003	0	5.742	N.D. #
41)	L9 AR-1268-1	9.489f	0.000	22003	0	3.623	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
Data File : PP037619.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 13:40
Operator : DD\AJ
Sample : M3118-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

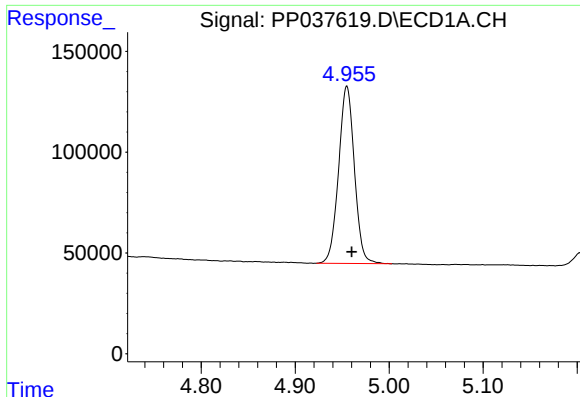
Instrument :
ECD_P
ClientSampleId :
20210546-COM-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:25:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

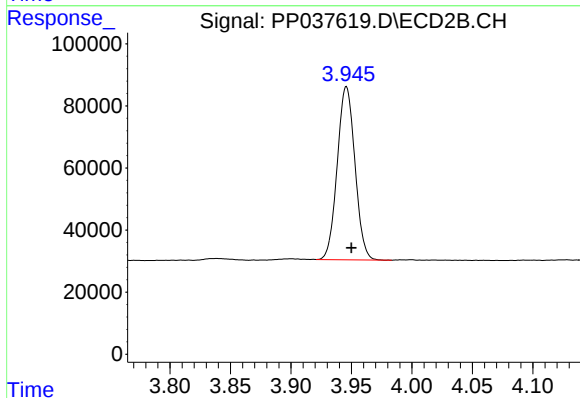
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

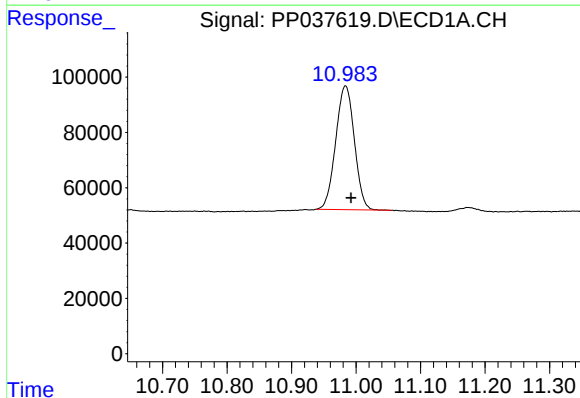
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 1028342
Conc: 22.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



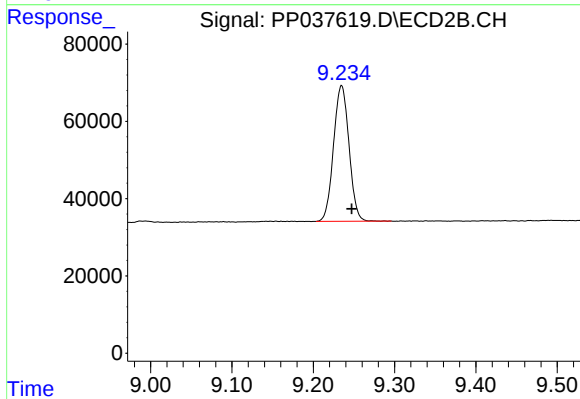
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 568004
Conc: 20.76 ng/ml



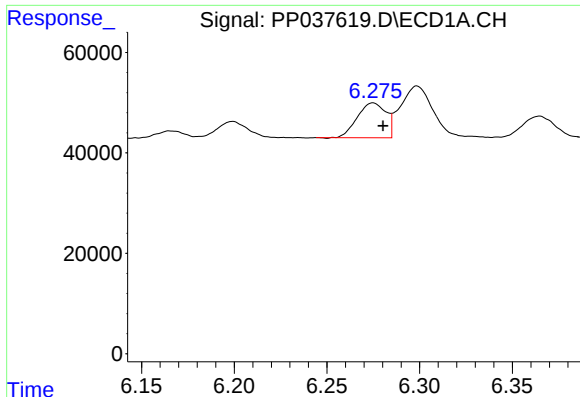
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.009 min
Response: 899996
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

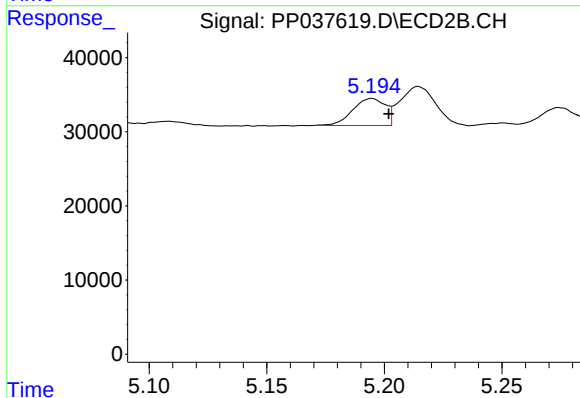
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 464283
Conc: 16.68 ng/ml



#3 AR-1016-1

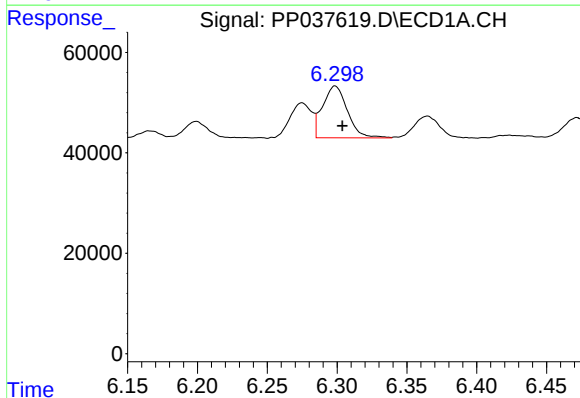
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 74582
Conc: 42.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



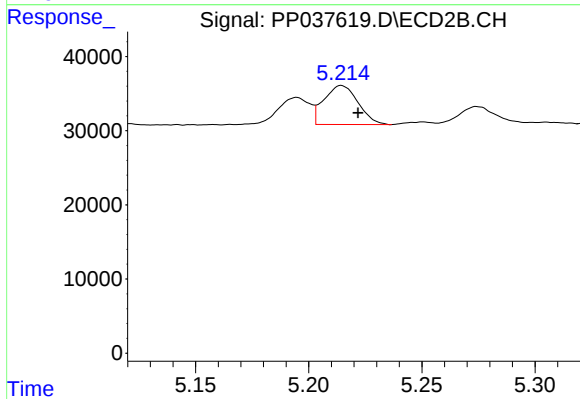
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 35347
Conc: 34.20 ng/ml



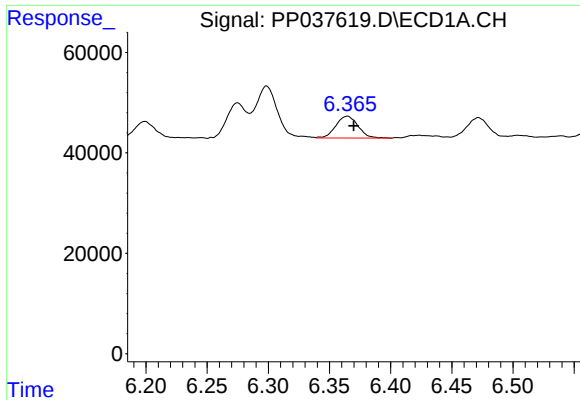
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 127743
Conc: 51.10 ng/ml



#4 AR-1016-2

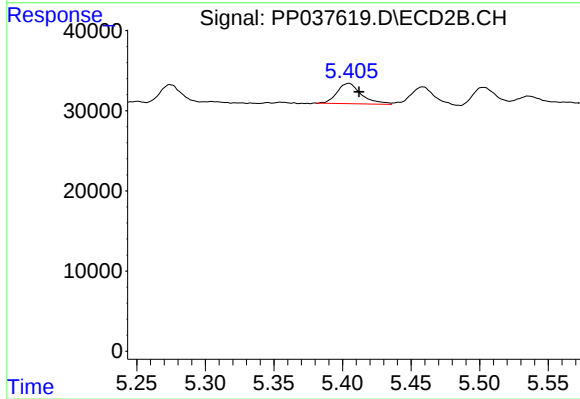
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 55268
Conc: 38.60 ng/ml



#5 AR-1016-3

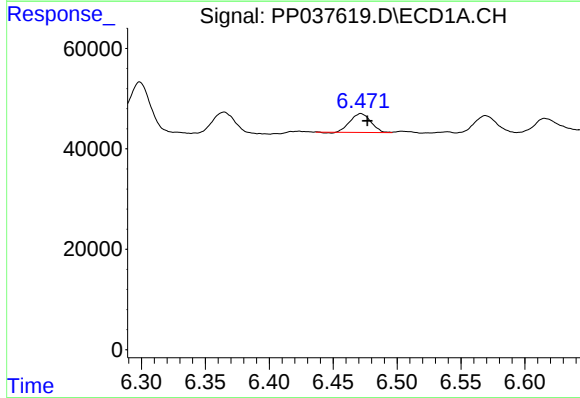
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 55341
Conc: 34.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



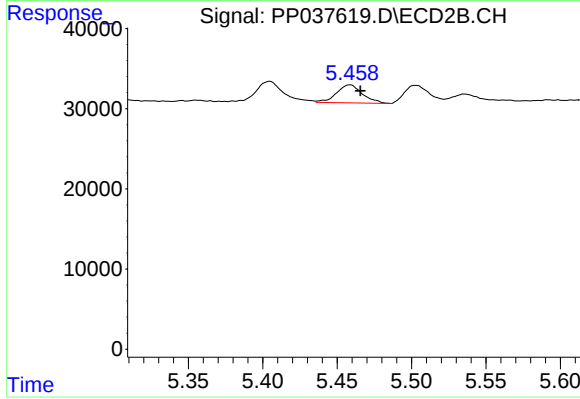
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 31320
Conc: 40.09 ng/ml



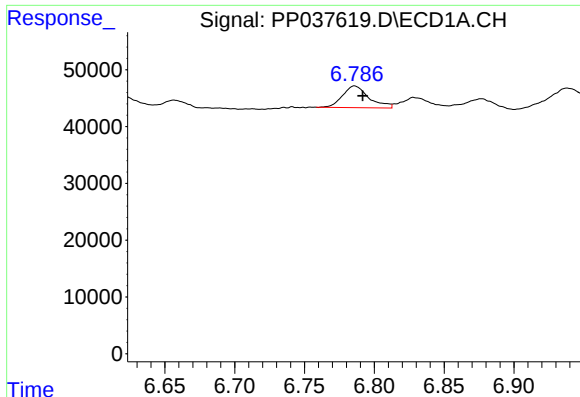
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 42230
Conc: 32.03 ng/ml



#6 AR-1016-4

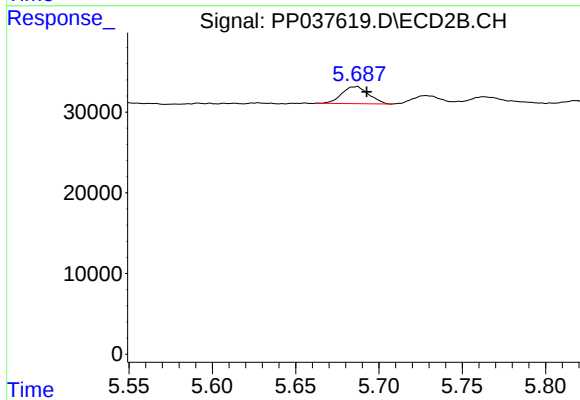
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 27165
Conc: 45.01 ng/ml



#7 AR-1016-5

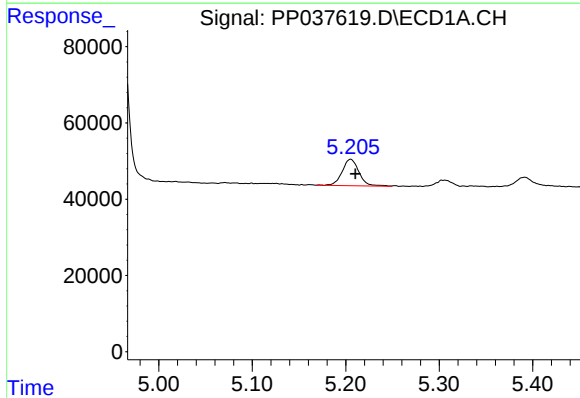
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 50129
Conc: 39.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



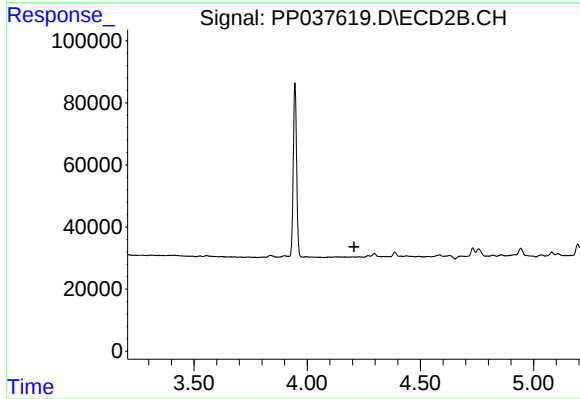
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 23686
Conc: 30.67 ng/ml



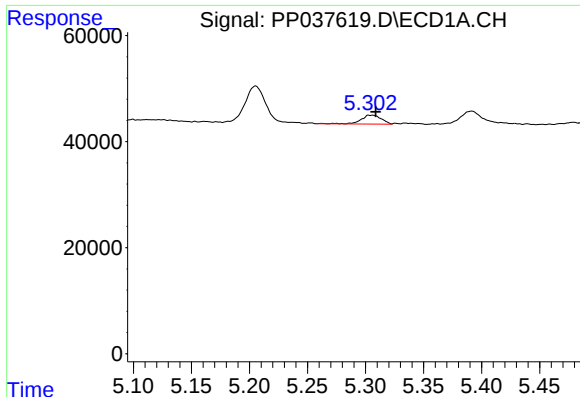
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 86785
Conc: 163.63 ng/ml



#8 AR-1221-1

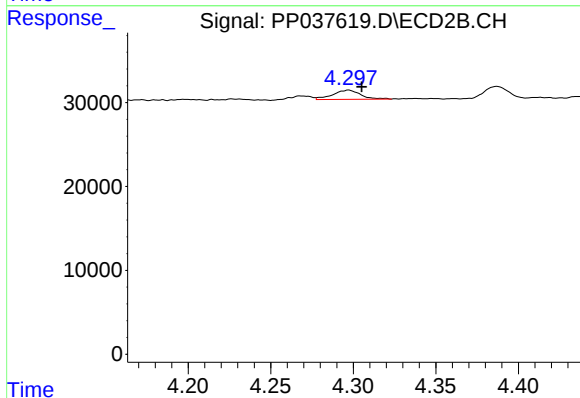
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

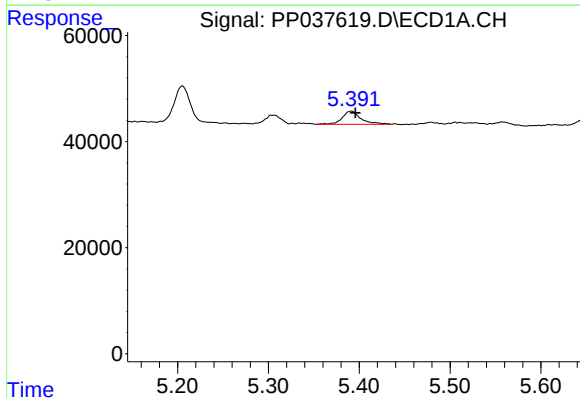
R.T.: 5.303 min
Delta R.T.: -0.006 min
Response: 20797
Conc: 51.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



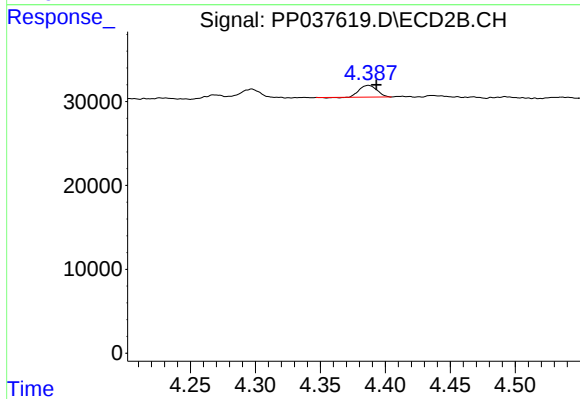
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 12900
Conc: 54.80 ng/ml



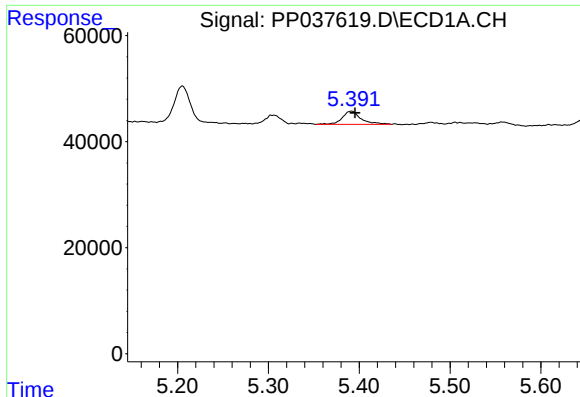
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 36277
Conc: 29.77 ng/ml



#10 AR-1221-3

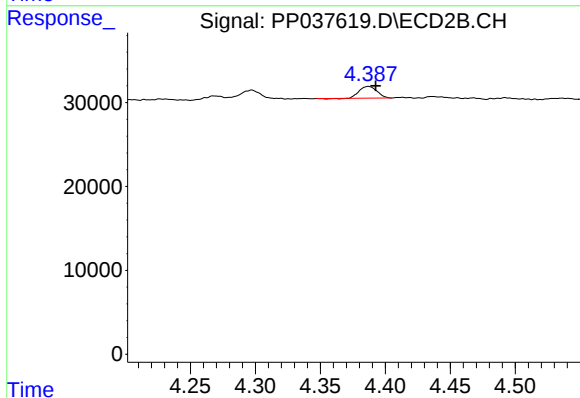
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 13189
Conc: 17.73 ng/ml



#11 AR-1232-1

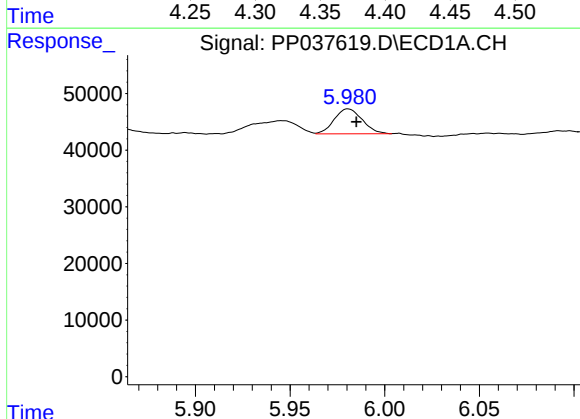
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 36277
Conc: 32.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



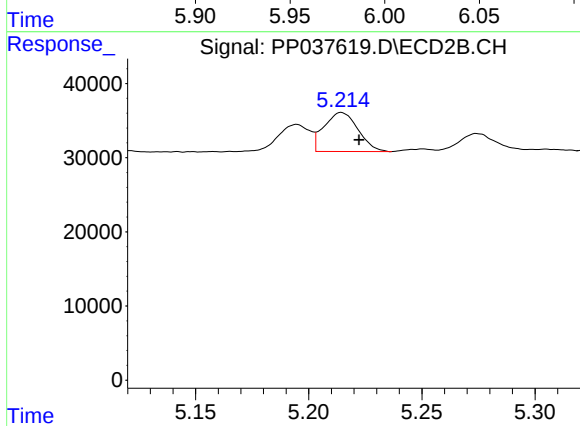
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 13189
Conc: 19.43 ng/ml



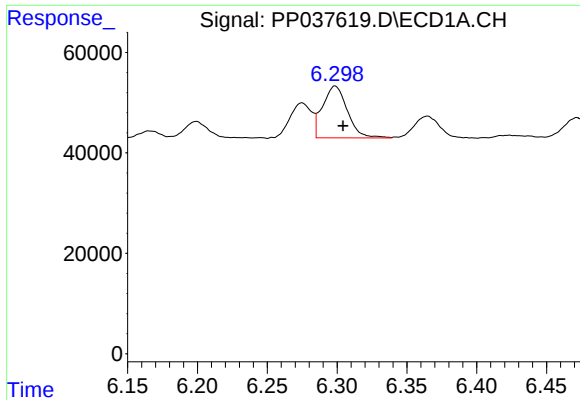
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 45229
Conc: 75.85 ng/ml



#12 AR-1232-2

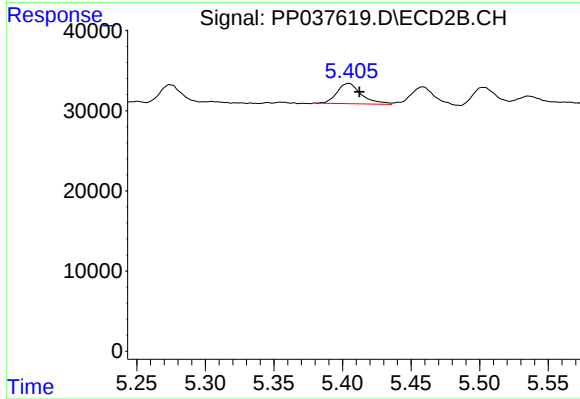
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 55268
Conc: 88.30 ng/ml



#13 AR-1232-3

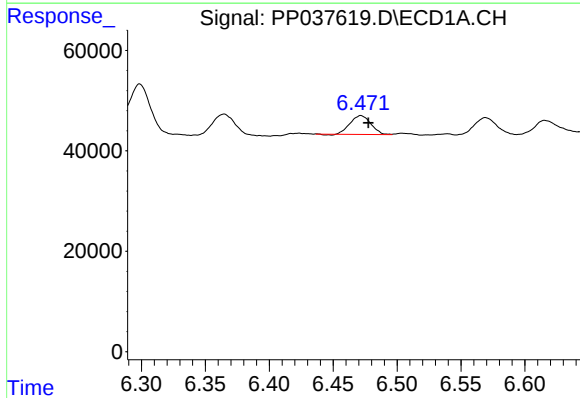
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 127743
Conc: 116.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



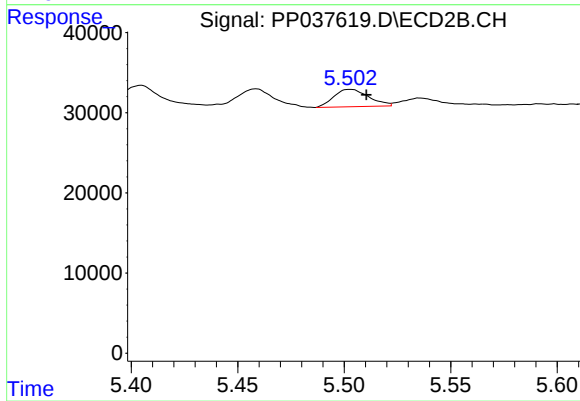
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 31320
Conc: 94.33 ng/ml



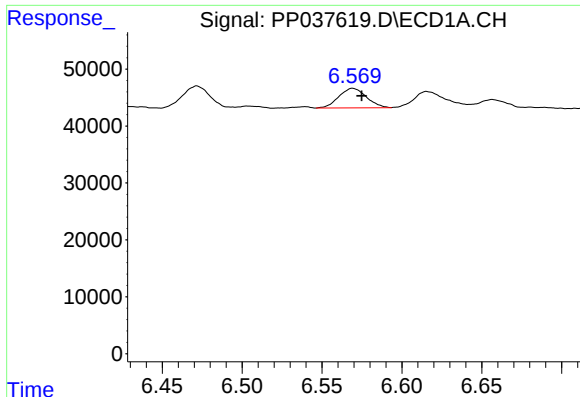
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 42230
Conc: 72.74 ng/ml



#14 AR-1232-4

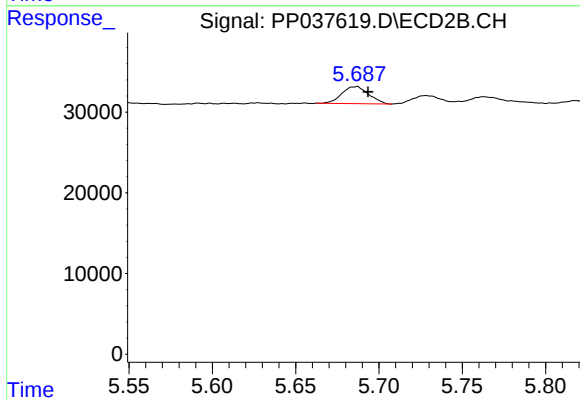
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 24690
Conc: 89.55 ng/ml



#15 AR-1232-5

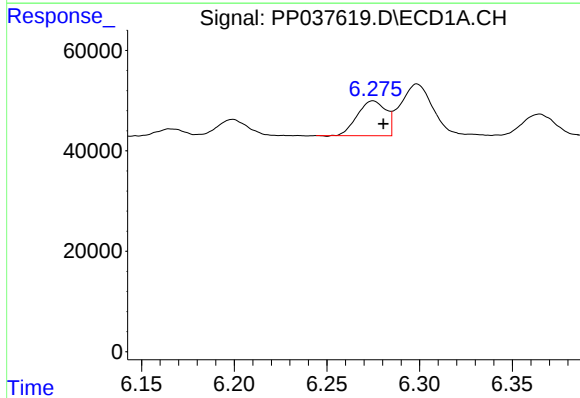
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 41255
Conc: 107.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



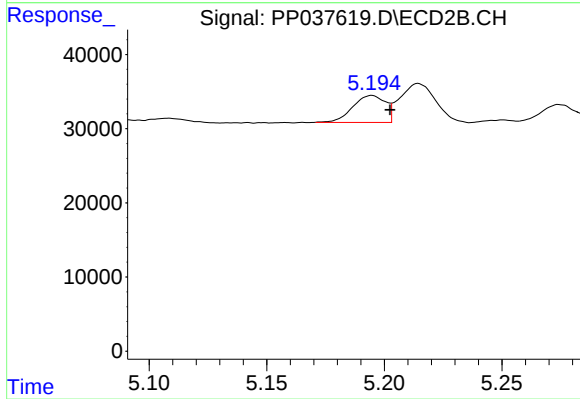
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 23686
Conc: 79.68 ng/ml



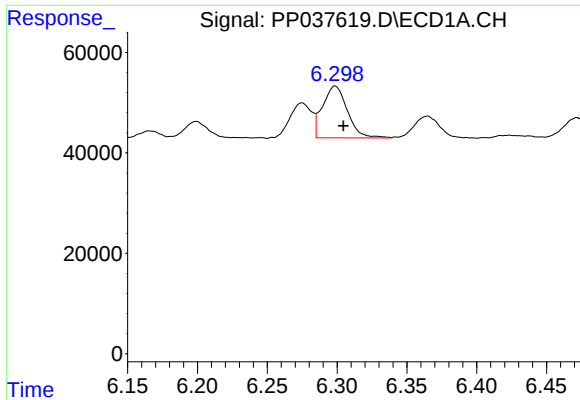
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 74582
Conc: 58.51 ng/ml



#16 AR-1242-1

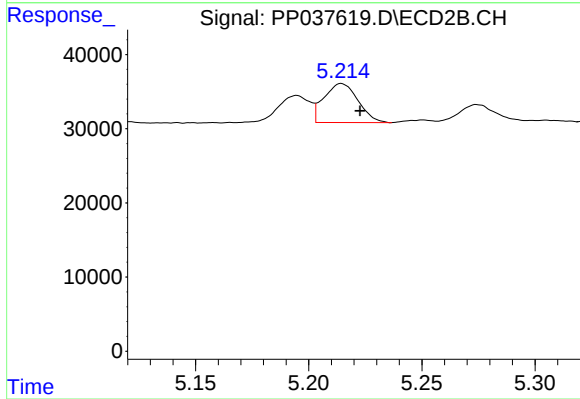
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 35347
Conc: 46.90 ng/ml



#17 AR-1242-2

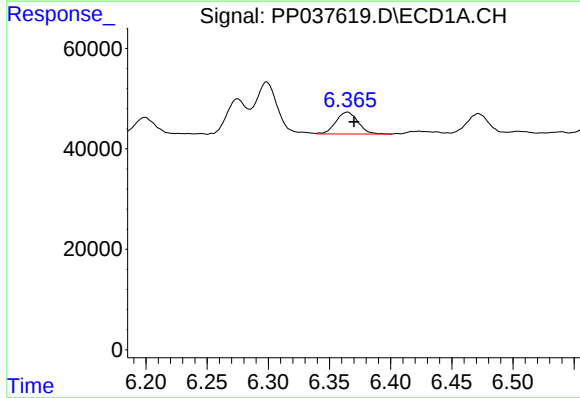
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 127743
Conc: 70.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



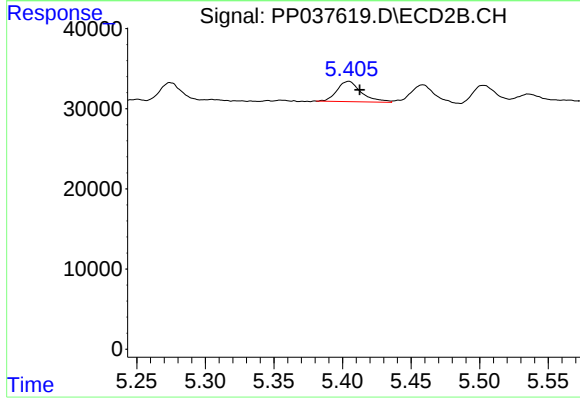
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 55268
Conc: 53.71 ng/ml



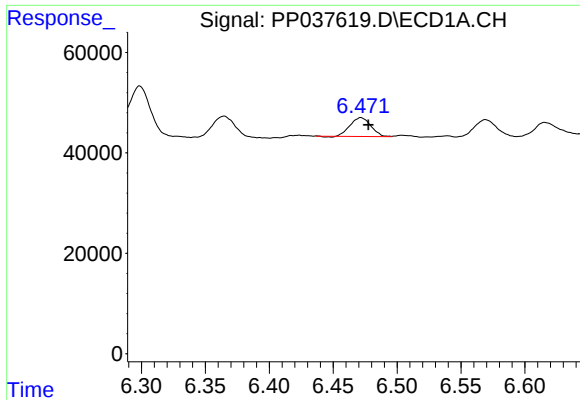
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 55341
Conc: 48.12 ng/ml



#18 AR-1242-3

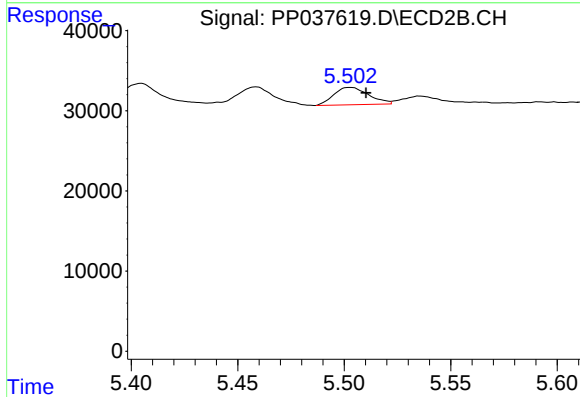
R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 31320
Conc: 55.00 ng/ml



#19 AR-1242-4

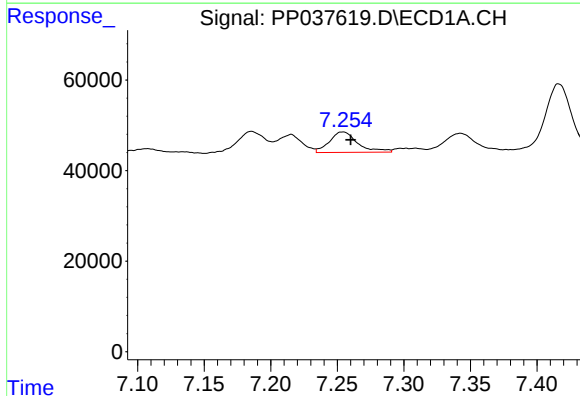
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 42230
Conc: 44.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



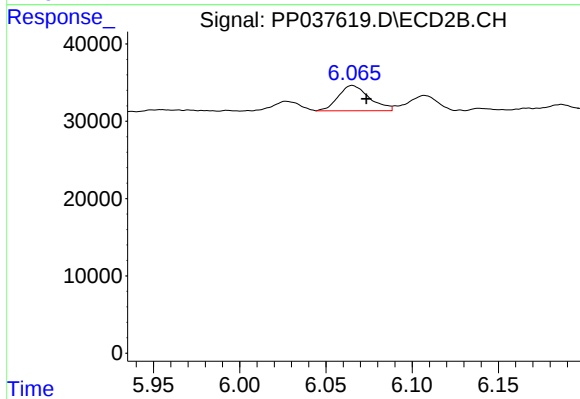
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 24690
Conc: 47.91 ng/ml



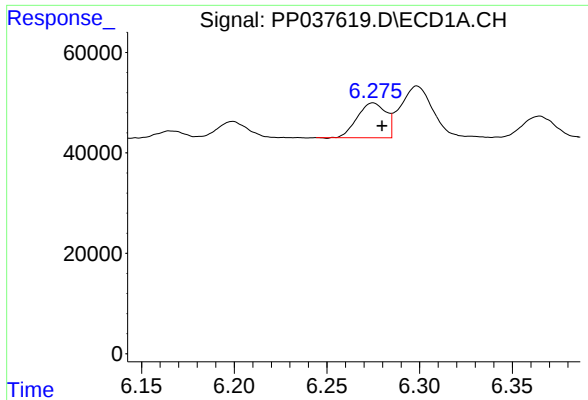
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 67486
Conc: 64.89 ng/ml



#20 AR-1242-5

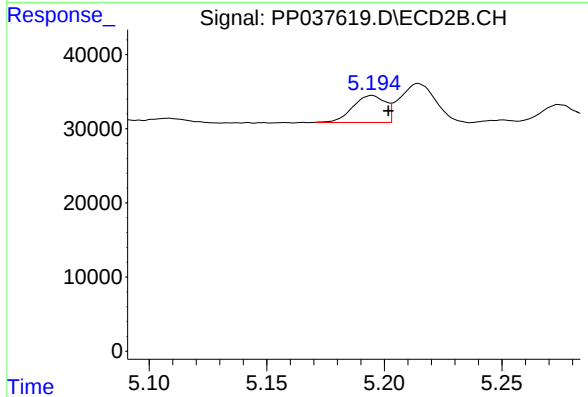
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 41176
Conc: 60.49 ng/ml



#21 AR-1248-1

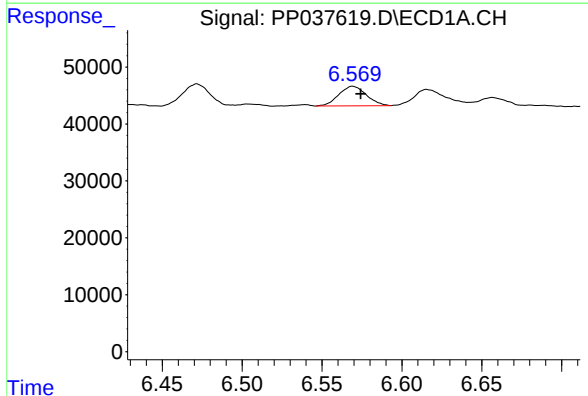
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 74582
Conc: 71.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



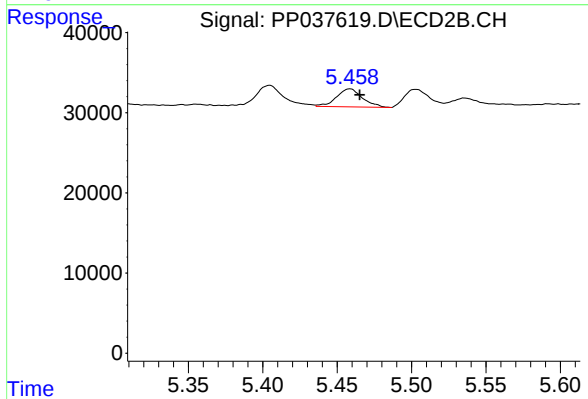
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 35347
Conc: 56.01 ng/ml



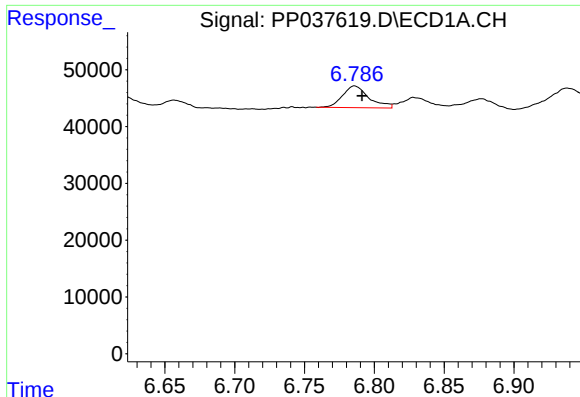
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 41255
Conc: 27.79 ng/ml



#22 AR-1248-2

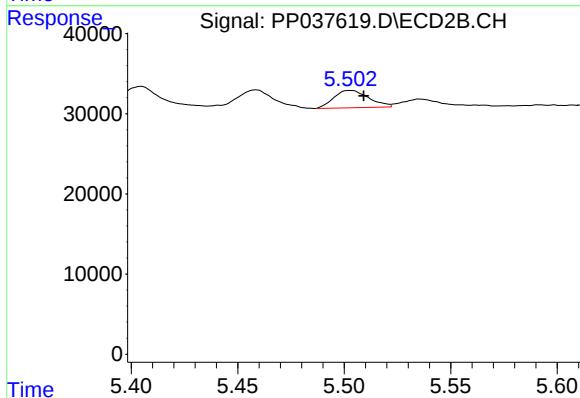
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 27165
Conc: 33.12 ng/ml



#23 AR-1248-3

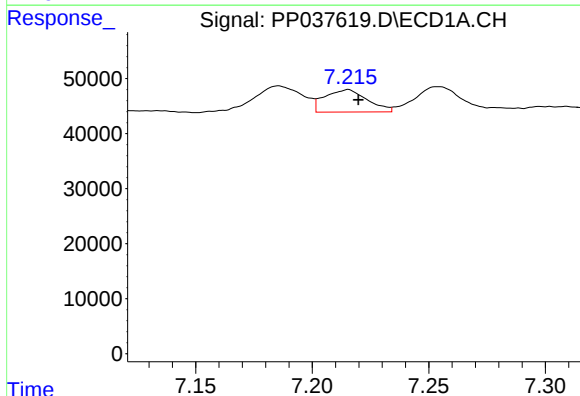
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 50129
Conc: 30.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



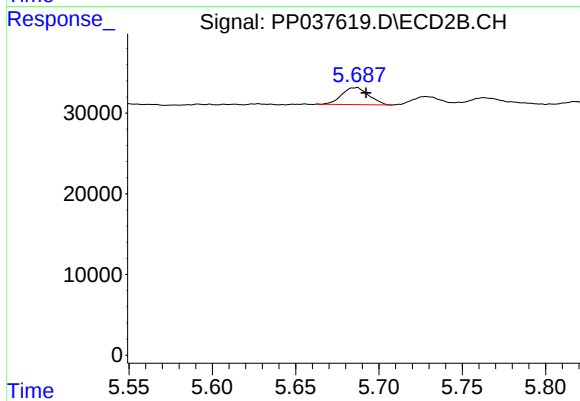
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 24690
Conc: 28.85 ng/ml



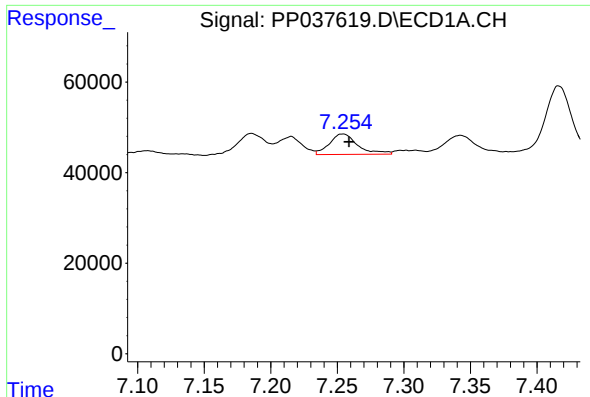
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 51589
Conc: 27.29 ng/ml



#24 AR-1248-4

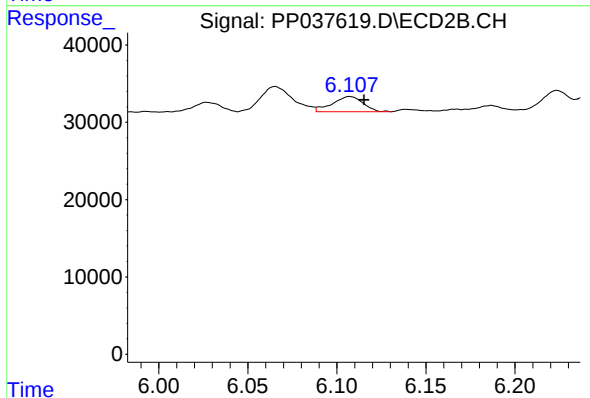
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 23686
Conc: 23.27 ng/ml



#25 AR-1248-5

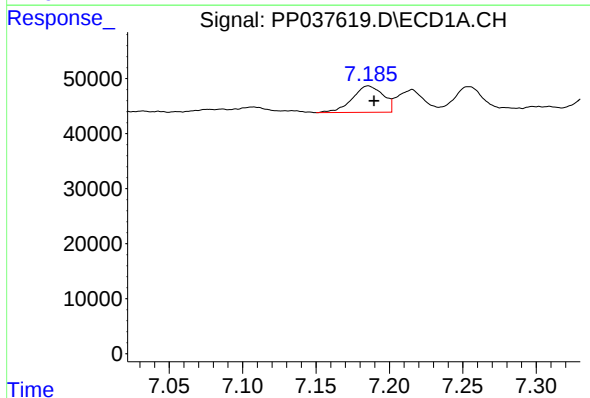
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 67486
Conc: 36.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



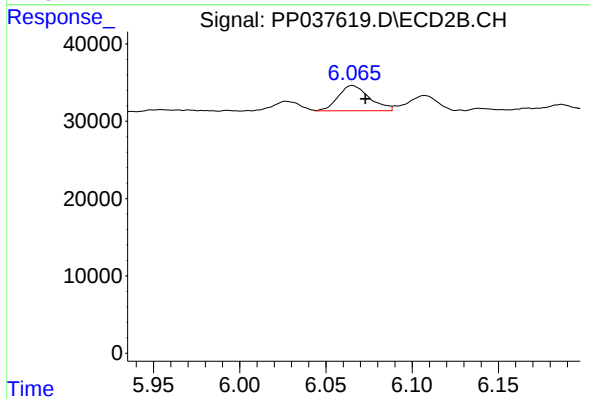
#25 AR-1248-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 23759
Conc: 22.40 ng/ml



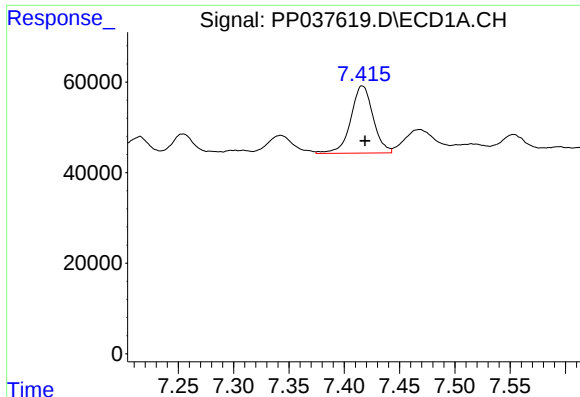
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 70390
Conc: 39.18 ng/ml



#26 AR-1254-1

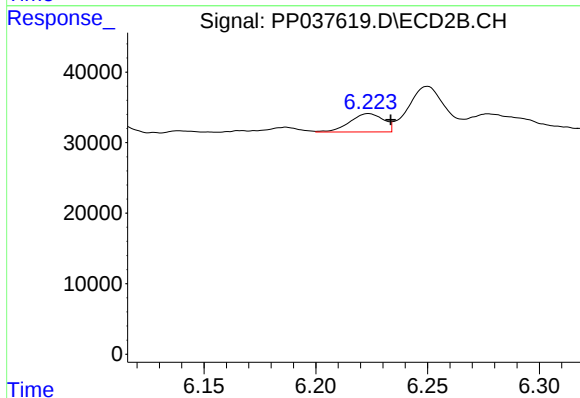
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 41176
Conc: 27.74 ng/ml



#27 AR-1254-2

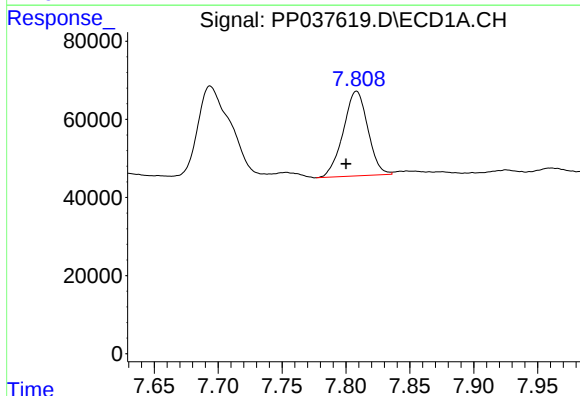
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 208321
Conc: 74.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



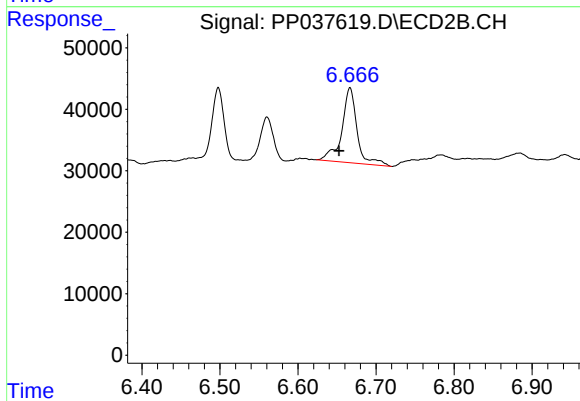
#27 AR-1254-2

R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 27095
Conc: 20.86 ng/ml



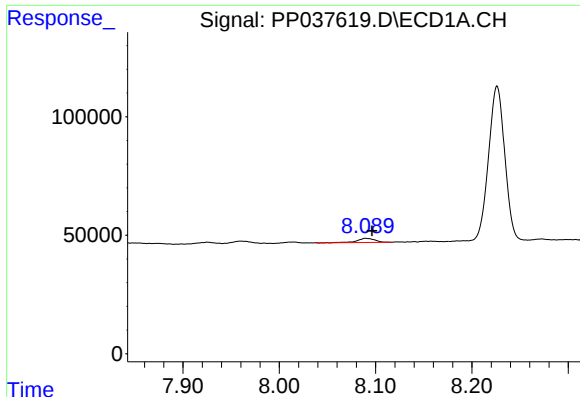
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: 0.008 min
Response: 289788
Conc: 93.99 ng/ml



#28 AR-1254-3

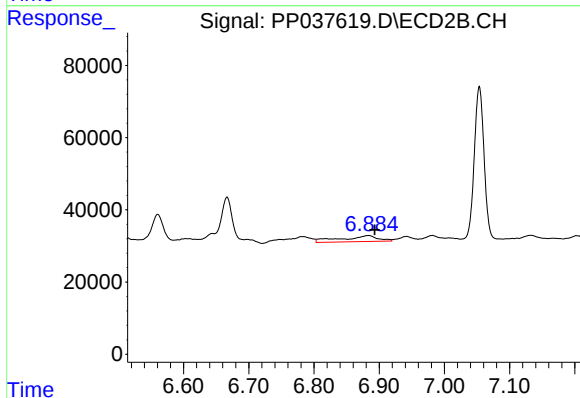
R.T.: 6.667 min
Delta R.T.: 0.014 min
Response: 166042
Conc: 77.81 ng/ml



#29 AR-1254-4

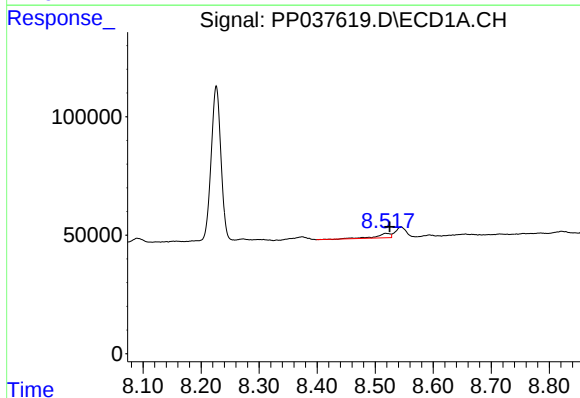
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 22290
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



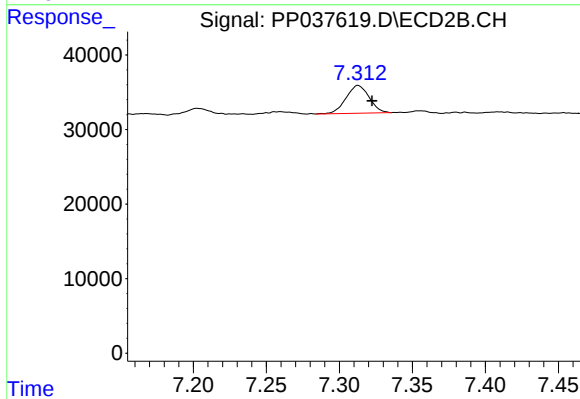
#29 AR-1254-4

R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 65069
Conc: 47.96 ng/ml



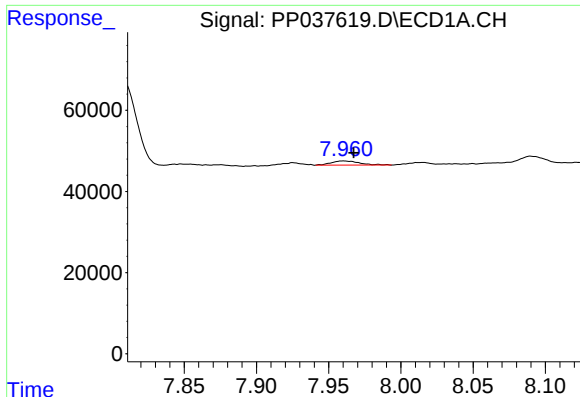
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 31852
Conc: 12.73 ng/ml



#30 AR-1254-5

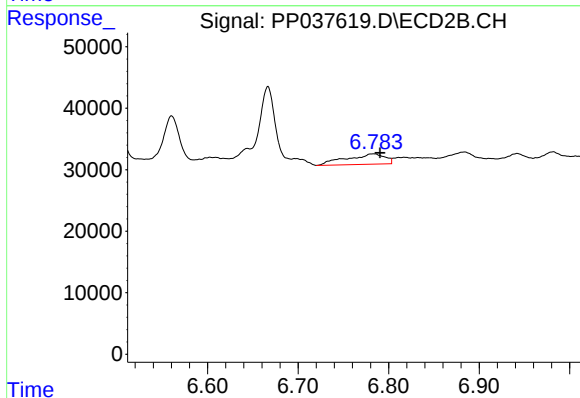
R.T.: 7.313 min
Delta R.T.: -0.009 min
Response: 41223
Conc: 21.99 ng/ml



#31 AR-1260-1

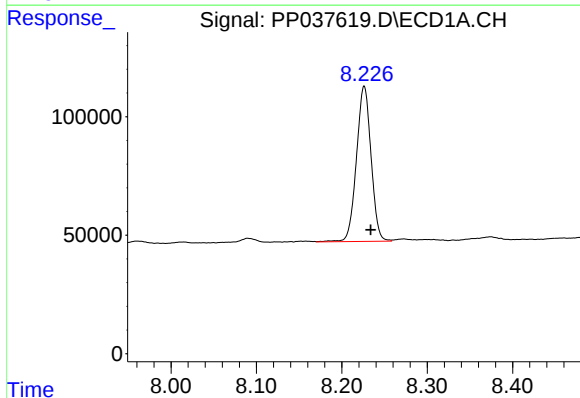
R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 14312
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



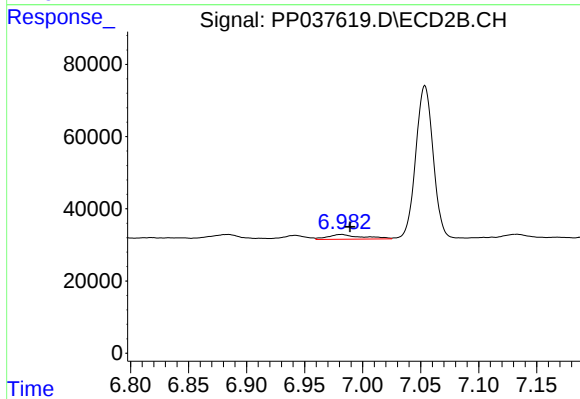
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 49980
Conc: 36.17 ng/ml



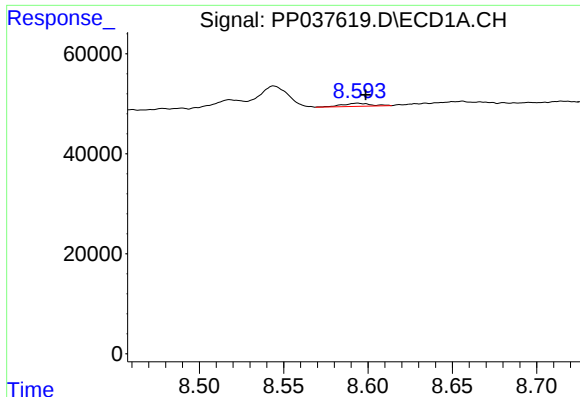
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 777392
Conc: 279.46 ng/ml



#32 AR-1260-2

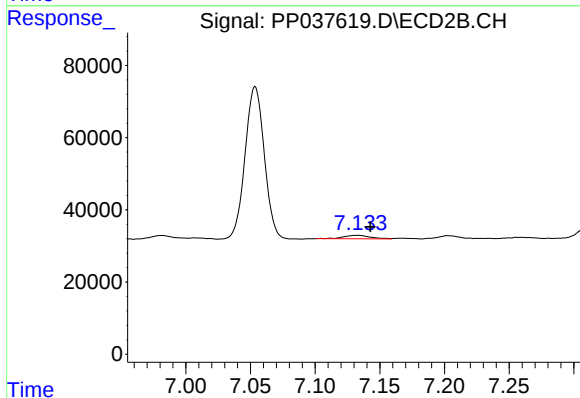
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 26998
Conc: 16.07 ng/ml



#33 AR-1260-3

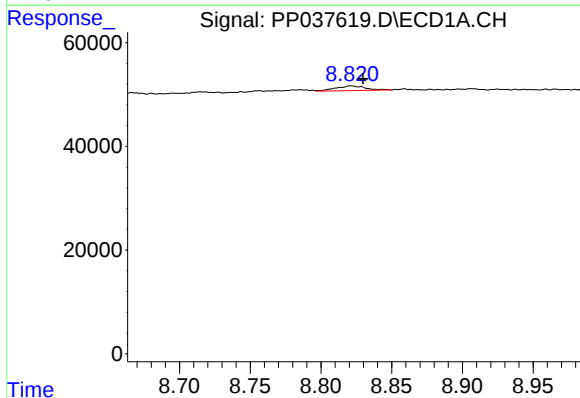
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 7480
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



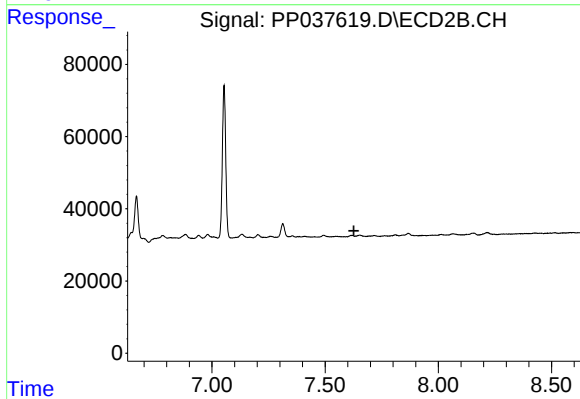
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.010 min
Response: 13082
Conc: 7.64 ng/ml



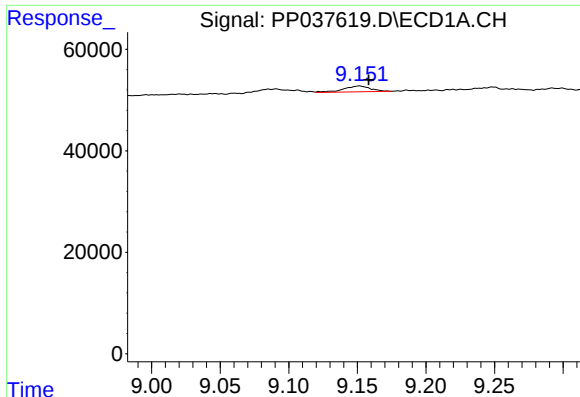
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.008 min
Response: 13690
Conc: 5.57 ng/ml



#34 AR-1260-4

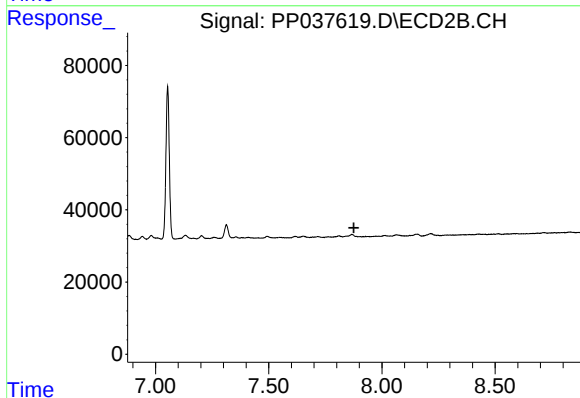
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

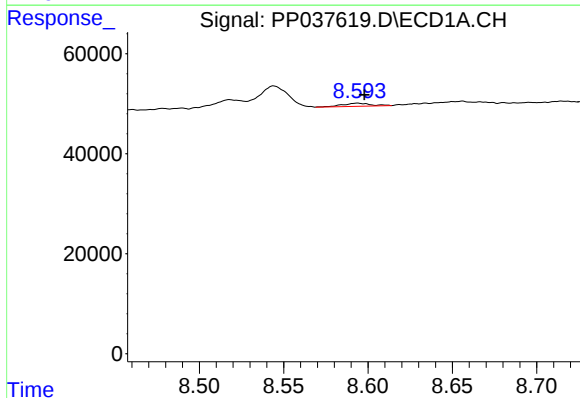
R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 15742
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



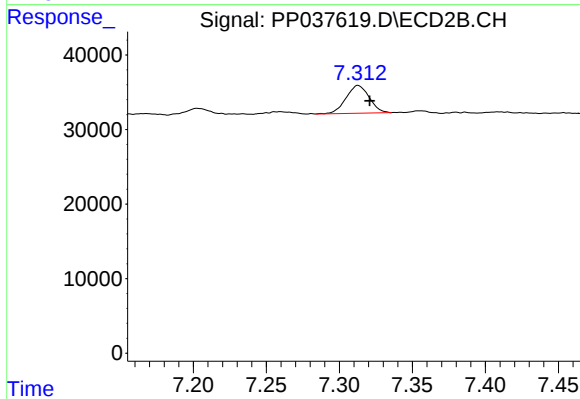
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



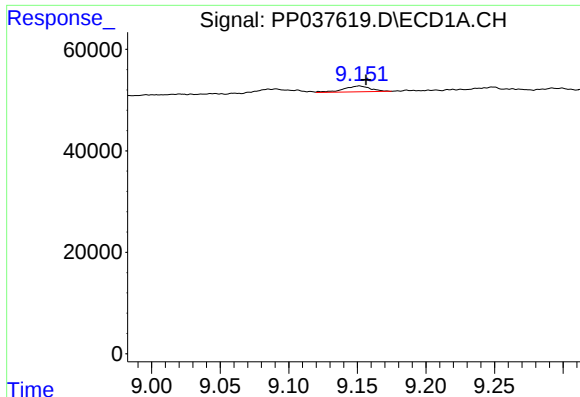
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 7480
Conc: 2.57 ng/ml



#36 AR-1262-1

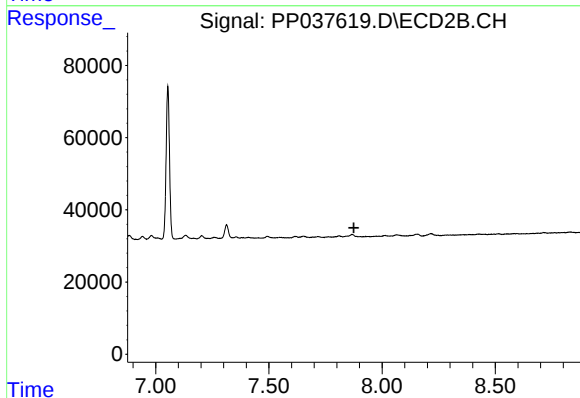
R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 41223
Conc: 39.70 ng/ml



#37 AR-1262-2

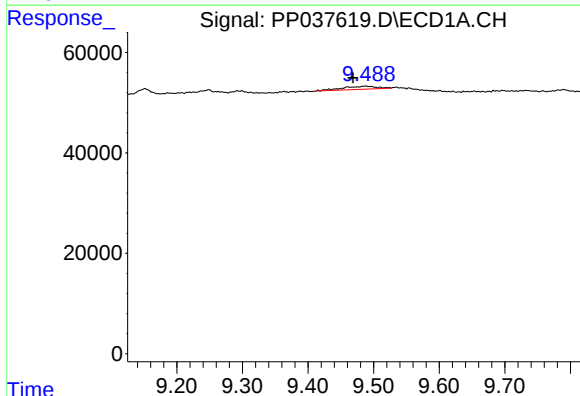
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 15742
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



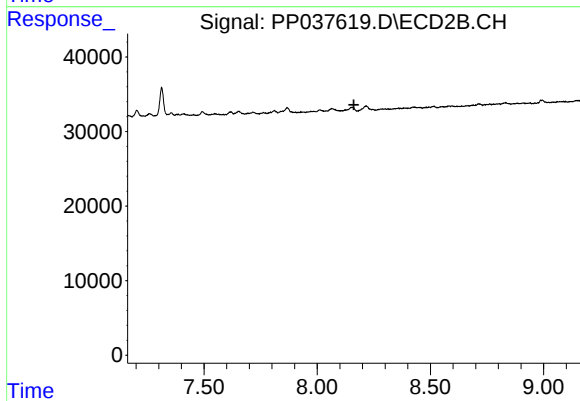
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



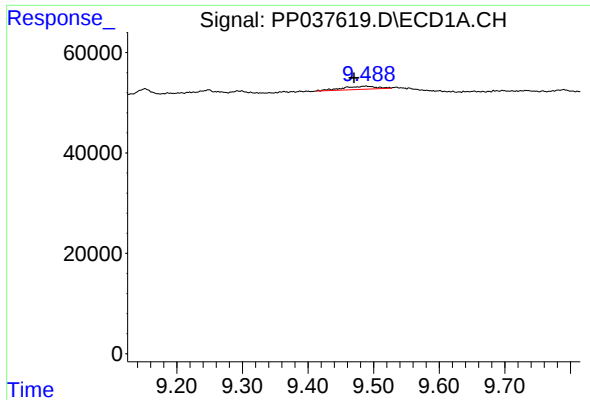
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 22003
Conc: 5.74 ng/ml



#38 AR-1262-3

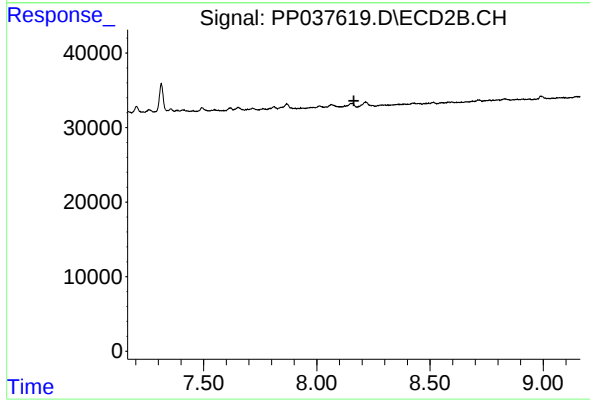
R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.489 min
Delta R.T.: 0.018 min
Response: 22003
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.