

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 19:25
 Operator : DD\AJ
 Sample : M3118-01
 Misc :
 ALS Vial : 24 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 23 02:54:32 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...	4.956	3.947	883354	522762	19.436	19.104
2)	SA Decachlor...	10.984	9.237	806273	389258	17.514	13.985
Target Compounds							
3)	L1 AR-1016-1	6.275	5.196	199434	99823	114.768	96.596
4)	L1 AR-1016-2	6.299	5.216	357441	173608	142.971	121.256
5)	L1 AR-1016-3	6.365	5.406	236714	103306	148.625	132.223
6)	L1 AR-1016-4	6.472	5.459	157323	78938	119.312	130.781
7)	L1 AR-1016-5	6.785	5.687	161527	103838	127.688	134.472
8)	L2 AR-1221-1	5.205	0.000	57822	0	109.023	N.D. #
9)	L2 AR-1221-2	5.307	4.299	36925	18365	91.144	78.010
10)	L2 AR-1221-3	5.392	4.388	102228	36927	83.901	49.647 #
11)	L3 AR-1232-1	5.392	4.388	102228	36927	92.005	54.387 #
12)	L3 AR-1232-2	5.981	5.216	366442	173608	614.553	277.368 #
13)	L3 AR-1232-3	6.299	5.406	357441	103306	326.652	311.151
14)	L3 AR-1232-4	6.472	5.504	157323	109990	270.978	398.933 #
15)	L3 AR-1232-5	6.569	5.687	114900	103838	298.761	349.306
16)	L4 AR-1242-1	6.275	5.196	199434	99823	156.457	132.444
17)	L4 AR-1242-2	6.299	5.216	357441	173608	197.141	168.720
18)	L4 AR-1242-3	6.365	5.406	236714	103306	205.809	181.425
19)	L4 AR-1242-4	6.472	5.504	157323	109990	164.340	213.417 #
20)	L4 AR-1242-5	7.255	6.066	205645	169028	197.743	248.323 #
21)	L5 AR-1248-1	6.275	5.196	199434	99823	190.015	158.181
22)	L5 AR-1248-2	6.569	5.459	114900	78938	77.397	96.235
23)	L5 AR-1248-3	6.785	5.504	161527	109990	97.788	128.527 #
24)	L5 AR-1248-4	7.215	5.687	153350	103838	81.133	102.035 #
25)	L5 AR-1248-5	7.255	6.108	205645	86578	109.876	81.620 #
26)	L6 AR-1254-1	7.185	6.066	192499	169028	107.153	113.856
27)	L6 AR-1254-2	7.416	6.225	558137	96348	200.648	74.171 #
28)	L6 AR-1254-3	7.809	6.646	843185	90314	273.493	42.321 #
29)	L6 AR-1254-4	8.092	6.886	182815	136941	80.484	100.935 #
30)	L6 AR-1254-5	8.518	7.315	132509	296255	52.953	158.033 #
31)	L7 AR-1260-1	7.962	6.784	115579	147839	52.502	106.989 #
32)	L7 AR-1260-2	8.227	6.982	2444900	135671	878.900	80.760 #
33)	L7 AR-1260-3	8.593	7.134	57319	40297	28.359	23.519
34)	L7 AR-1260-4	8.821	7.619	103428	16967	42.047	12.480 #
35)	L7 AR-1260-5	9.153	7.868	93066	38353	20.169	11.891 #
36)	L8 AR-1262-1	8.593	7.315	57319	296255	19.680	285.302 #
37)	L8 AR-1262-2	9.153	7.868	93066	38353	17.721	11.025 #
38)	L8 AR-1262-3	9.464	8.155	23107	27257	6.031	19.360 #
39)	L8 AR-1262-4	9.559	8.218	42142	42244	14.342	15.863
40)	L8 AR-1262-5	10.230	8.717	48495	11738	22.807	9.286 #
41)	L9 AR-1268-1	9.464	8.155	23107	27257	3.805	6.840 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
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 Acq On : 22 Jul 2021 19:25
 Operator : DD\AJ
 Sample : M3118-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

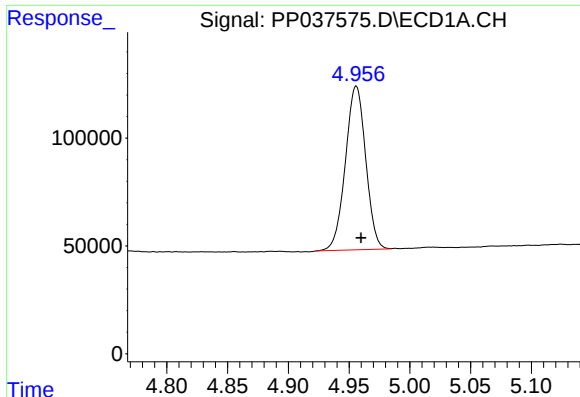
Instrument :
 ECD_P
 ClientSampleId :
 20210546-COM-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:54:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.559	8.218	42142	42244	7.332	11.414 #
44) L9	AR-1268-4	10.230	8.717	48495	11738	21.198	8.565 #
45) L9	AR-1268-5	10.647	8.995	45564	14607	2.878	1.419 #

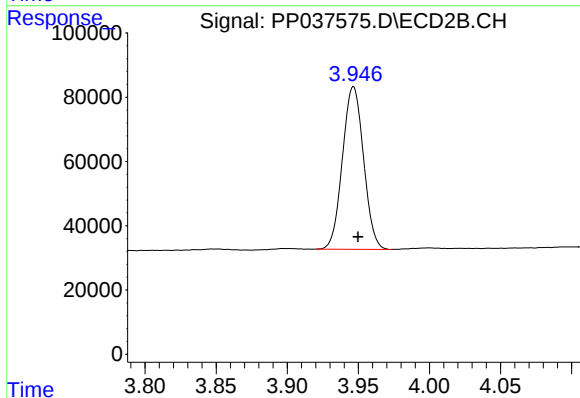
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

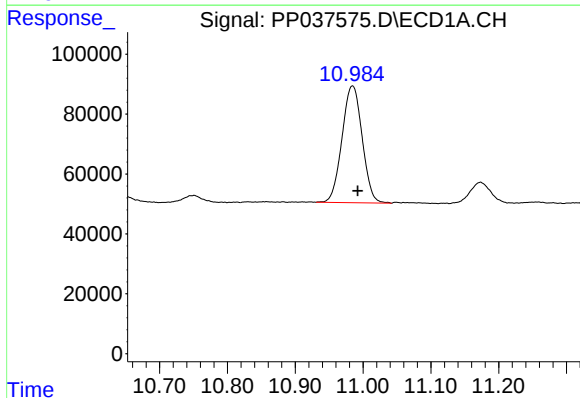
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 883354
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



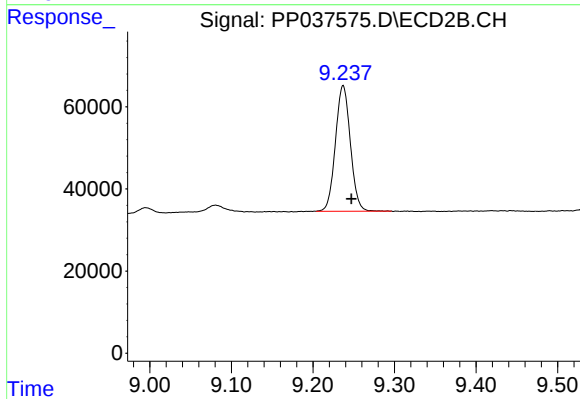
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 522762
Conc: 19.10 ng/ml



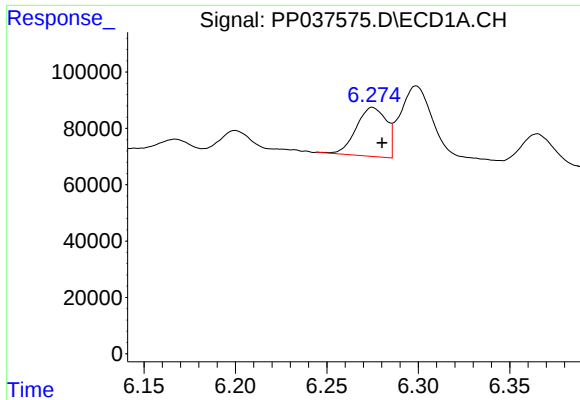
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 806273
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

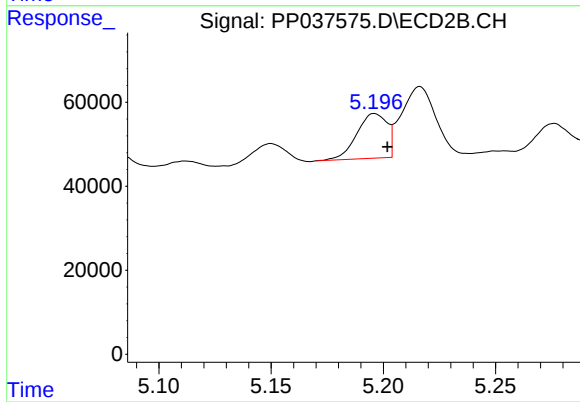
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 389258
Conc: 13.98 ng/ml



#3 AR-1016-1

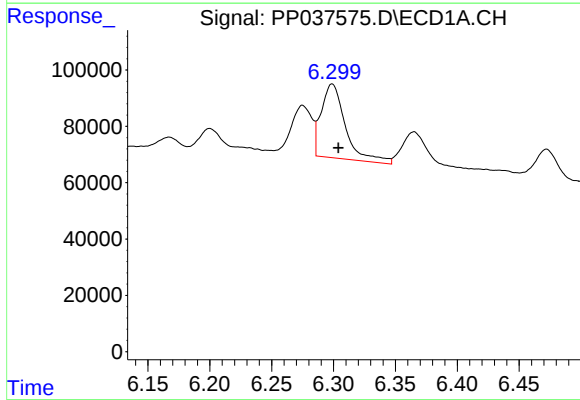
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 199434
Conc: 114.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



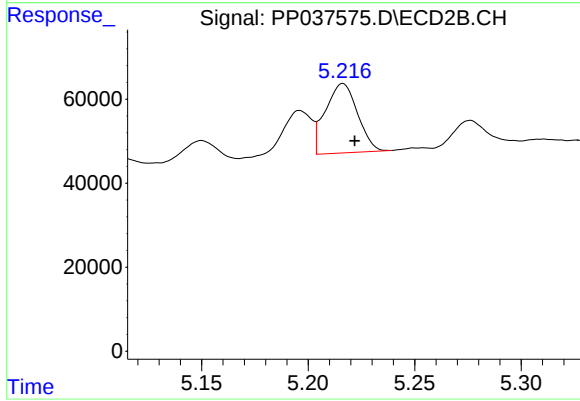
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 99823
Conc: 96.60 ng/ml



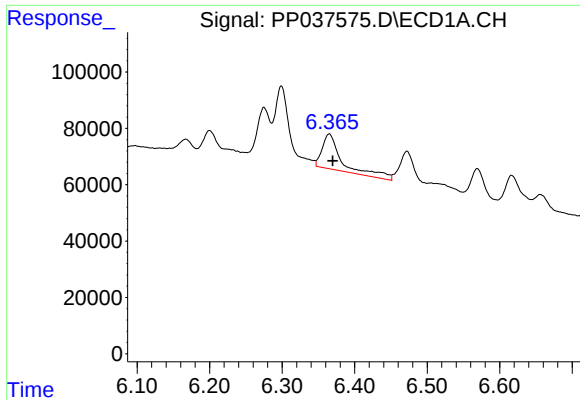
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 357441
Conc: 142.97 ng/ml



#4 AR-1016-2

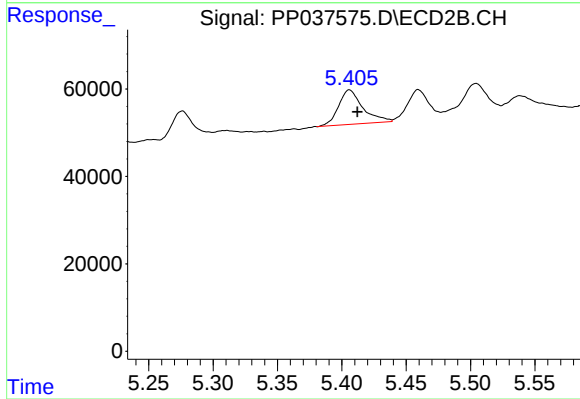
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 173608
Conc: 121.26 ng/ml



#5 AR-1016-3

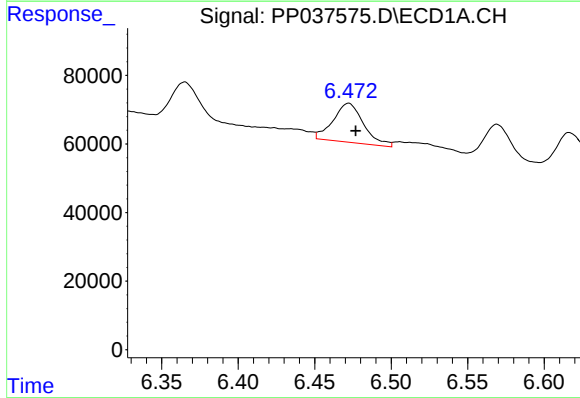
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 236714
Conc: 148.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



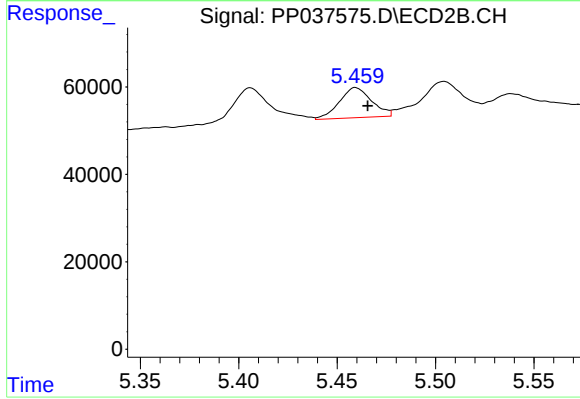
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 103306
Conc: 132.22 ng/ml



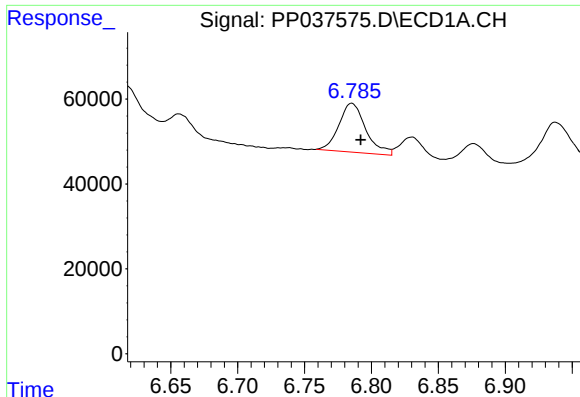
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 157323
Conc: 119.31 ng/ml



#6 AR-1016-4

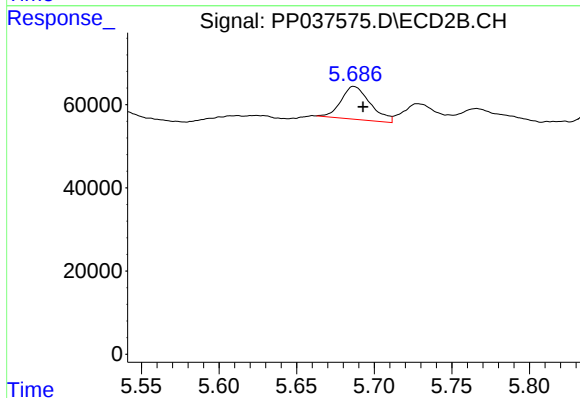
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 78938
Conc: 130.78 ng/ml



#7 AR-1016-5

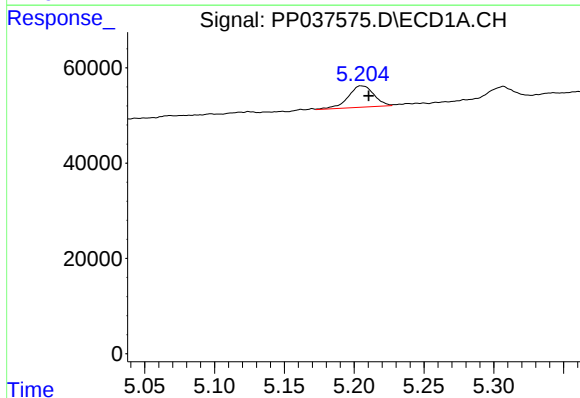
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 161527
Conc: 127.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



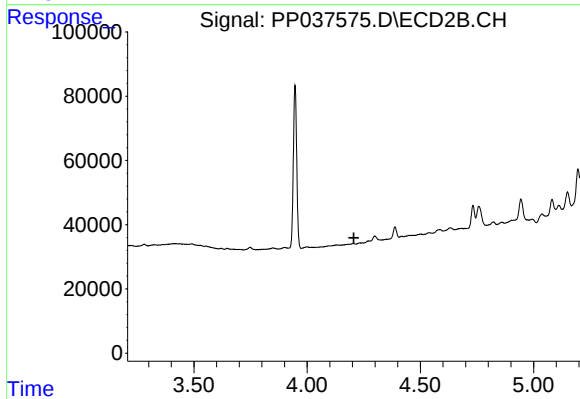
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 103838
Conc: 134.47 ng/ml



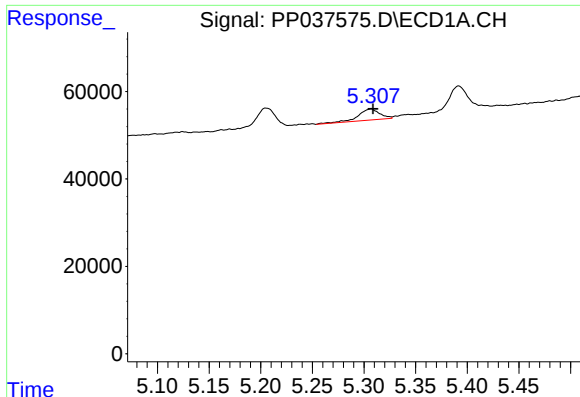
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 57822
Conc: 109.02 ng/ml



#8 AR-1221-1

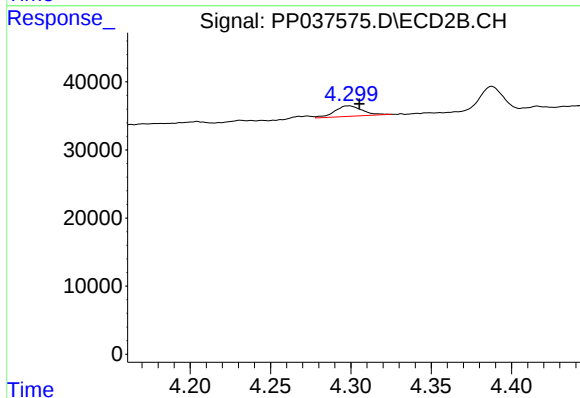
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

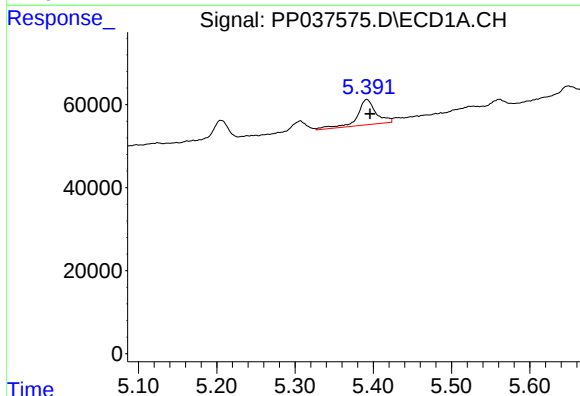
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 36925
Conc: 91.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



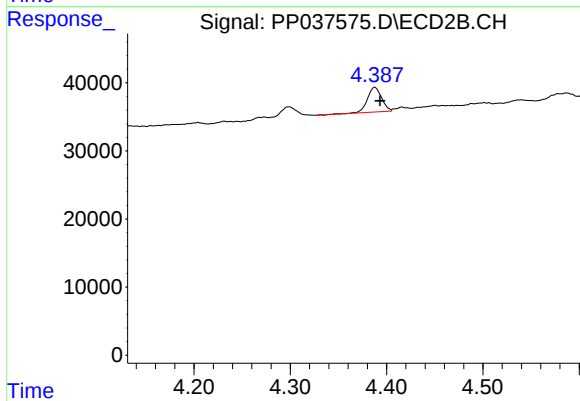
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.007 min
Response: 18365
Conc: 78.01 ng/ml



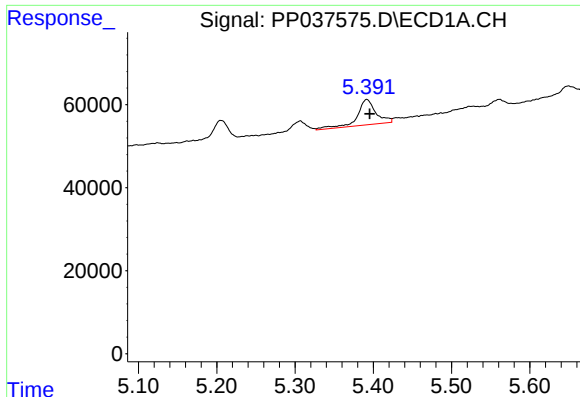
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 102228
Conc: 83.90 ng/ml



#10 AR-1221-3

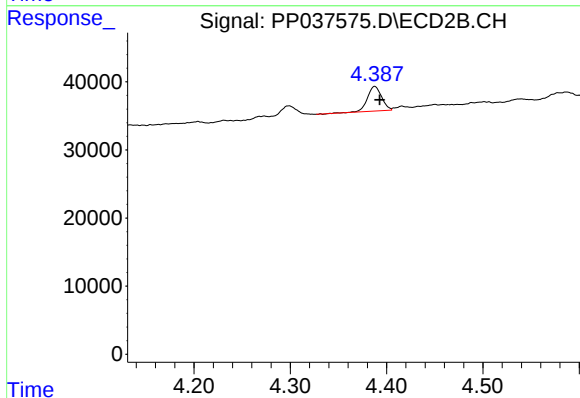
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 36927
Conc: 49.65 ng/ml



#11 AR-1232-1

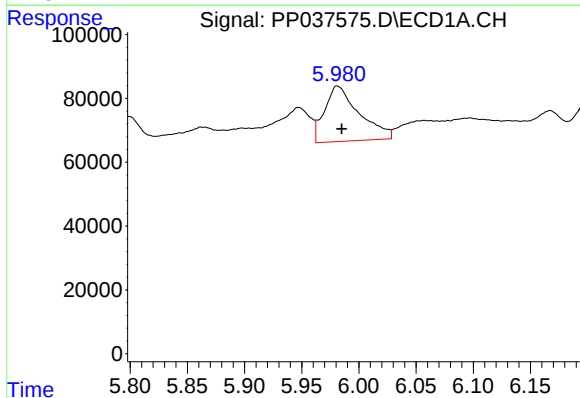
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 102228
Conc: 92.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



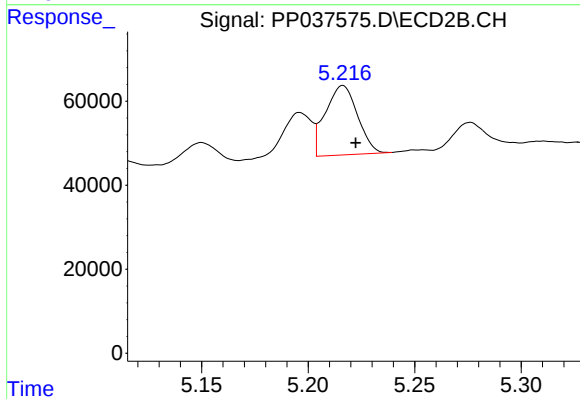
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 36927
Conc: 54.39 ng/ml



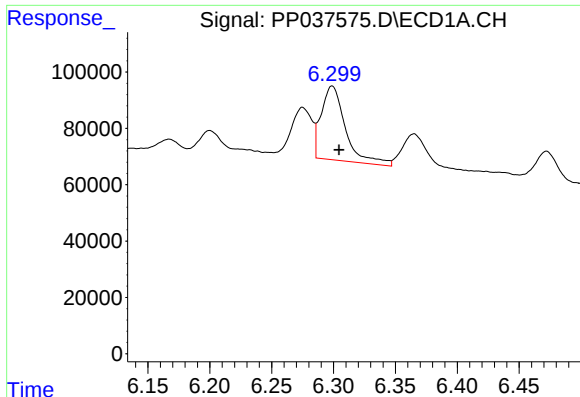
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 366442
Conc: 614.55 ng/ml



#12 AR-1232-2

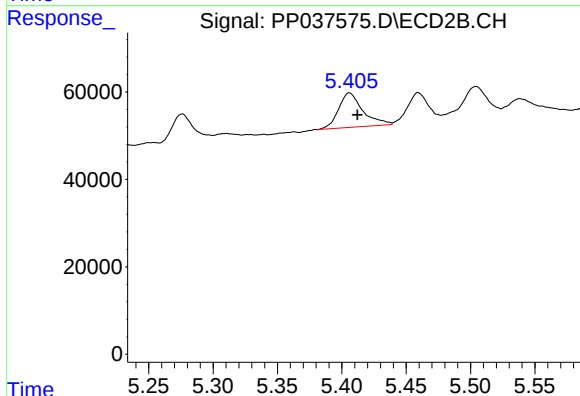
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 173608
Conc: 277.37 ng/ml



#13 AR-1232-3

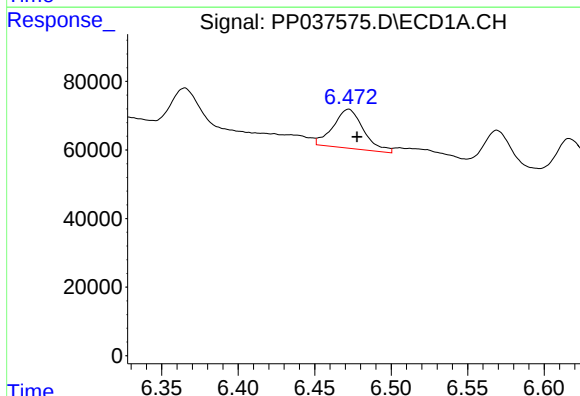
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 357441
Conc: 326.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



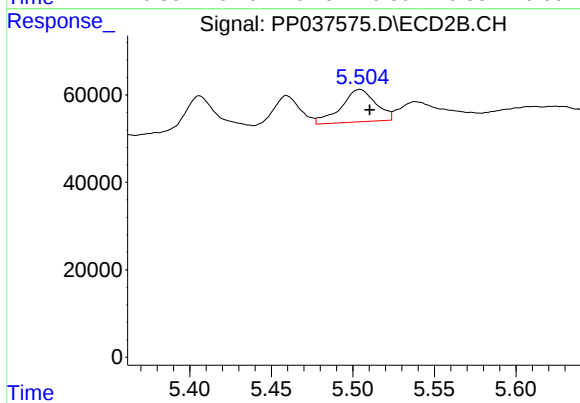
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 103306
Conc: 311.15 ng/ml



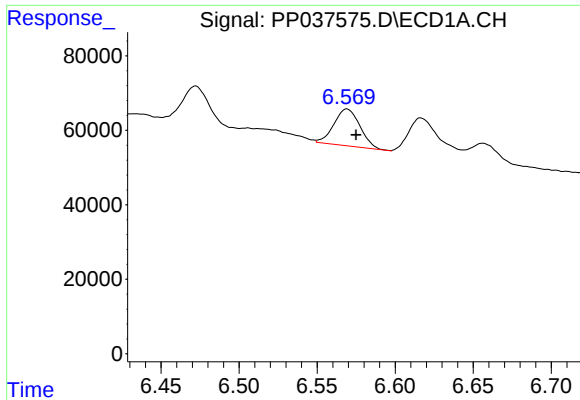
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 157323
Conc: 270.98 ng/ml



#14 AR-1232-4

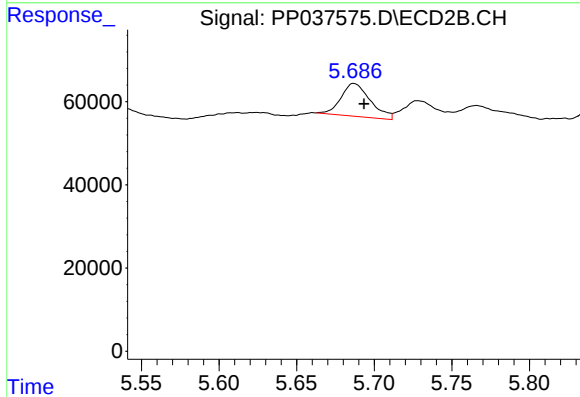
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 109990
Conc: 398.93 ng/ml



#15 AR-1232-5

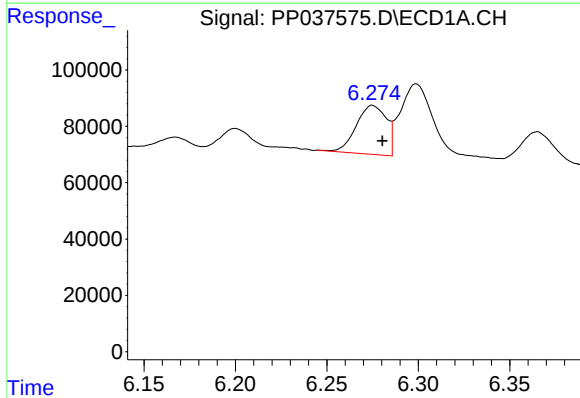
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 114900
Conc: 298.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



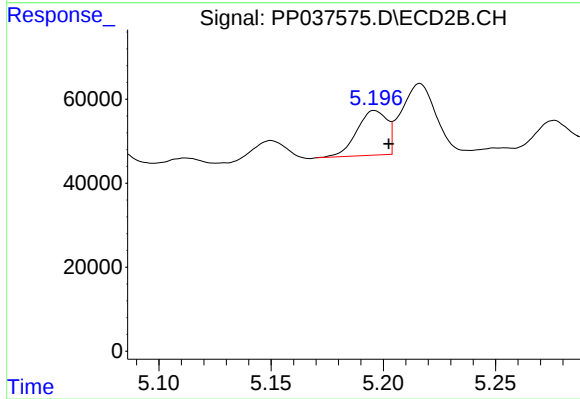
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 103838
Conc: 349.31 ng/ml



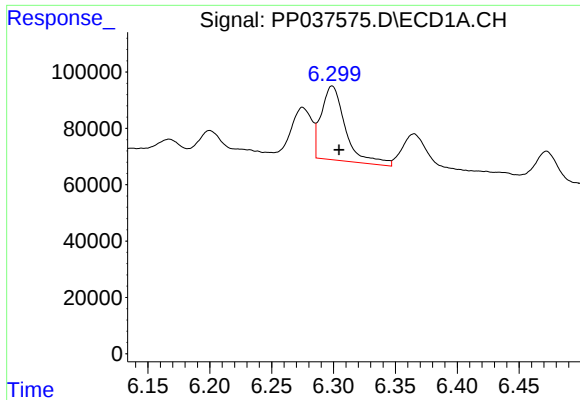
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 199434
Conc: 156.46 ng/ml



#16 AR-1242-1

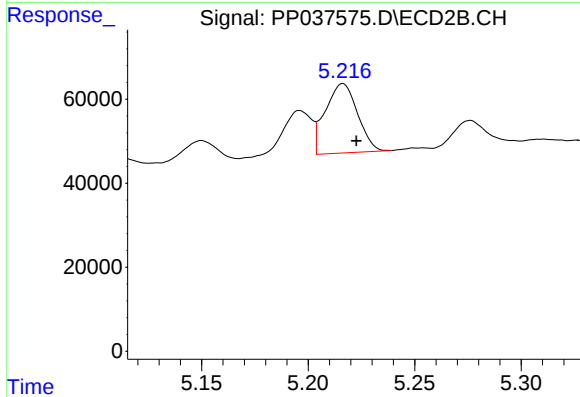
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 99823
Conc: 132.44 ng/ml



#17 AR-1242-2

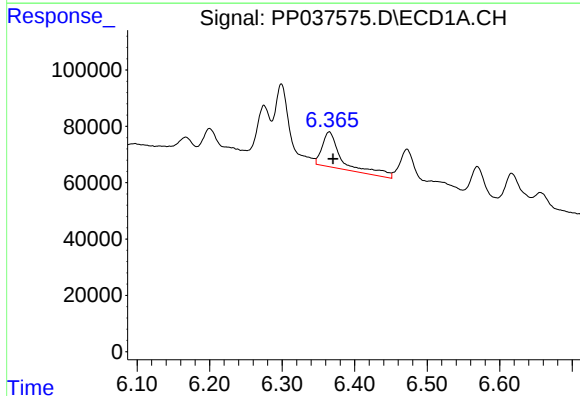
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 357441
Conc: 197.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



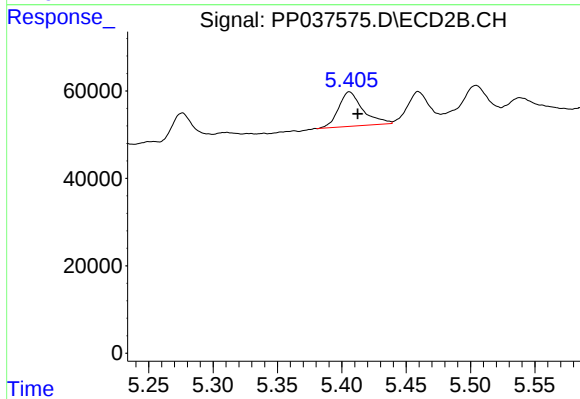
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 173608
Conc: 168.72 ng/ml



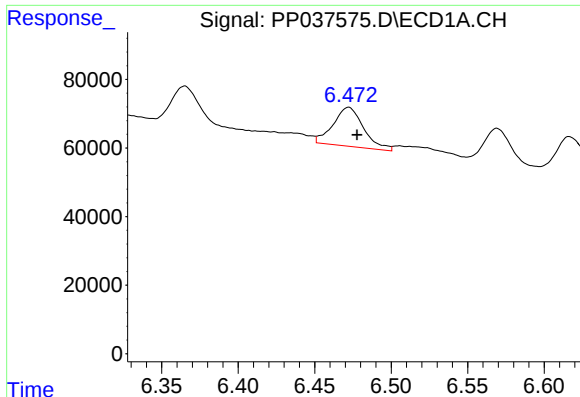
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 236714
Conc: 205.81 ng/ml



#18 AR-1242-3

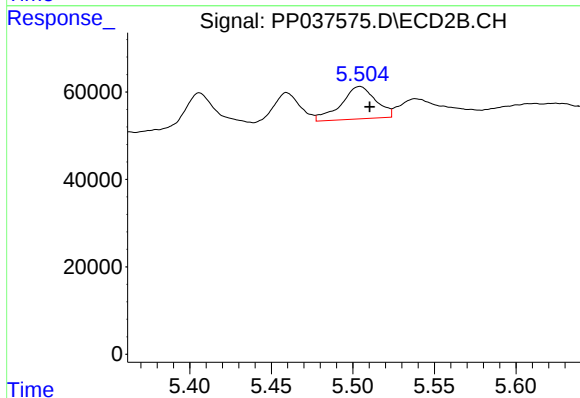
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 103306
Conc: 181.42 ng/ml



#19 AR-1242-4

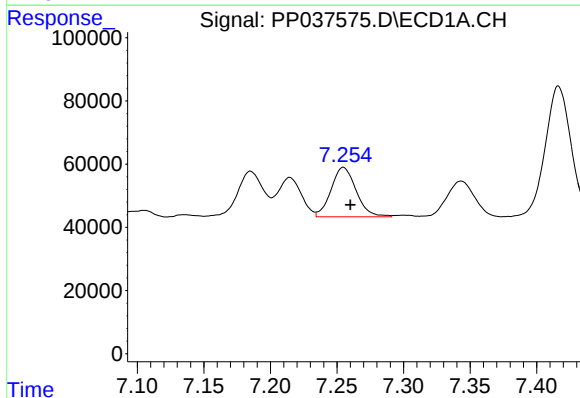
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 157323
Conc: 164.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



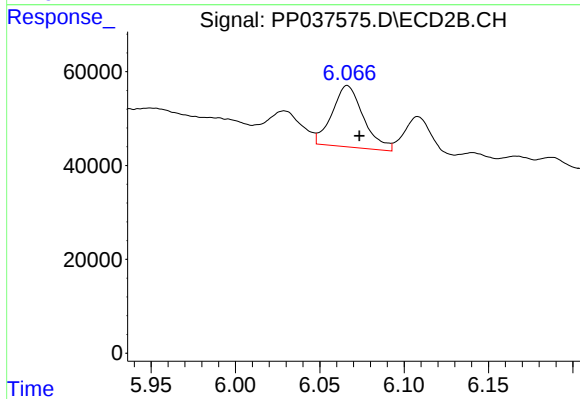
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 109990
Conc: 213.42 ng/ml



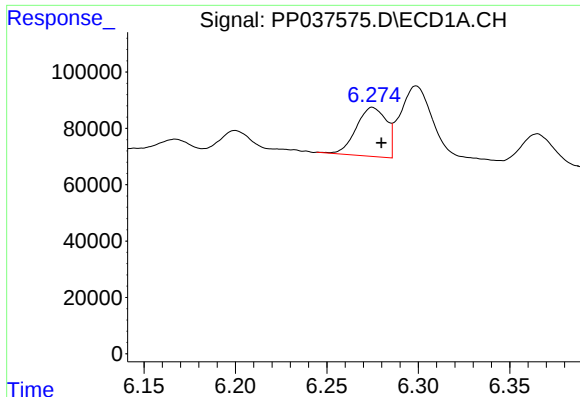
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 205645
Conc: 197.74 ng/ml



#20 AR-1242-5

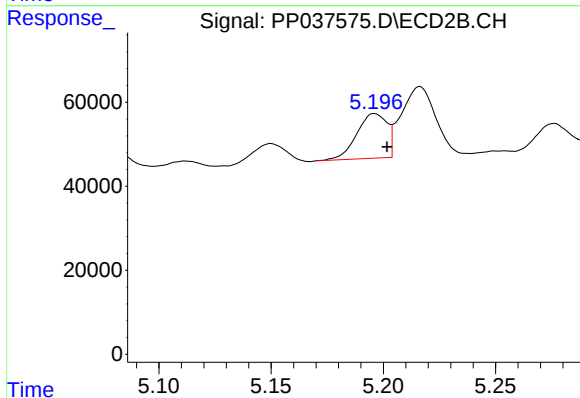
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 169028
Conc: 248.32 ng/ml



#21 AR-1248-1

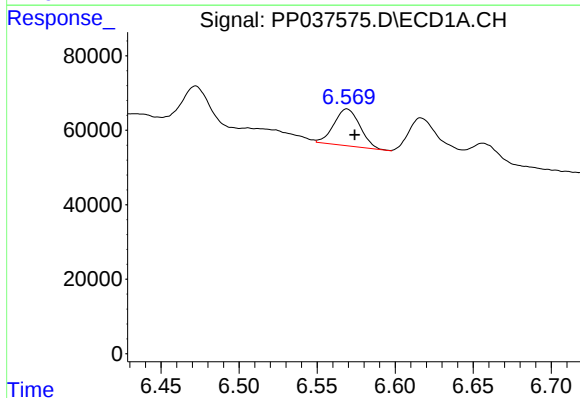
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 199434
Conc: 190.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



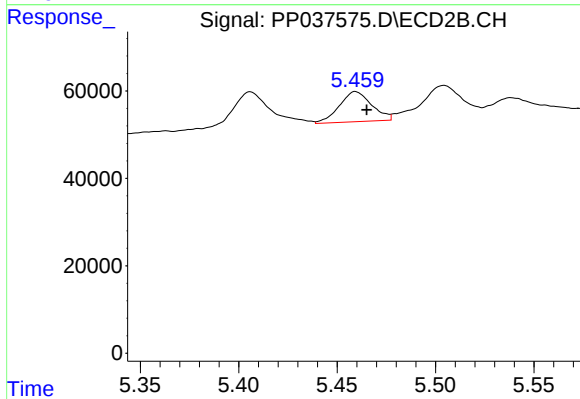
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 99823
Conc: 158.18 ng/ml



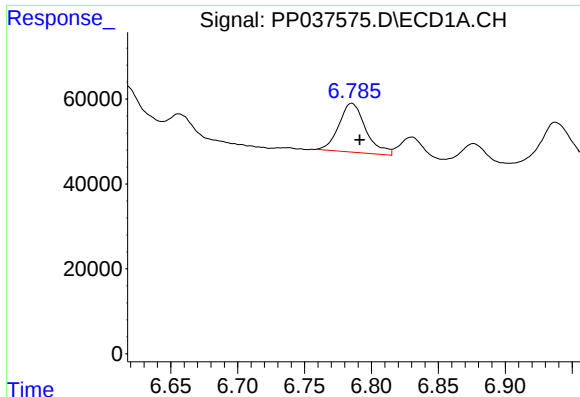
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 114900
Conc: 77.40 ng/ml



#22 AR-1248-2

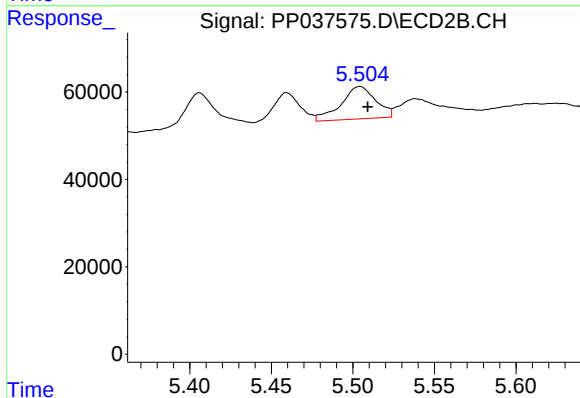
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 78938
Conc: 96.23 ng/ml



#23 AR-1248-3

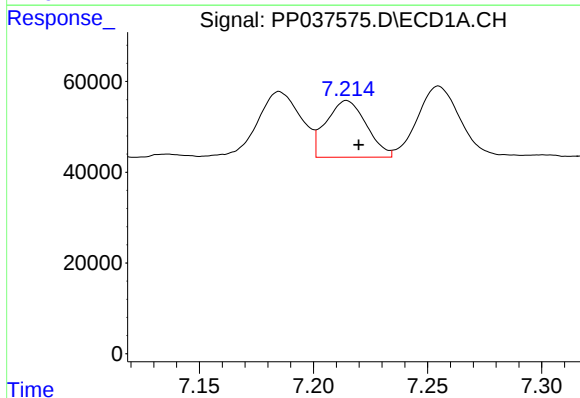
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 161527
Conc: 97.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



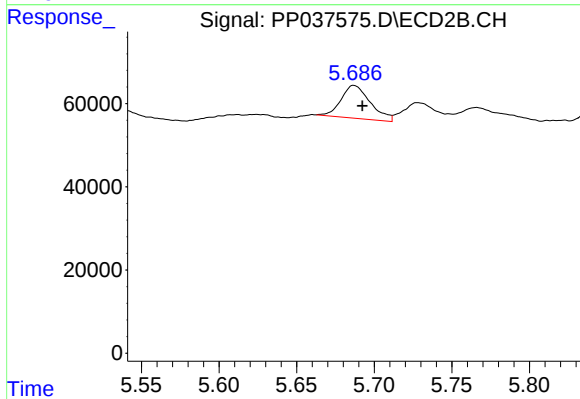
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 109990
Conc: 128.53 ng/ml



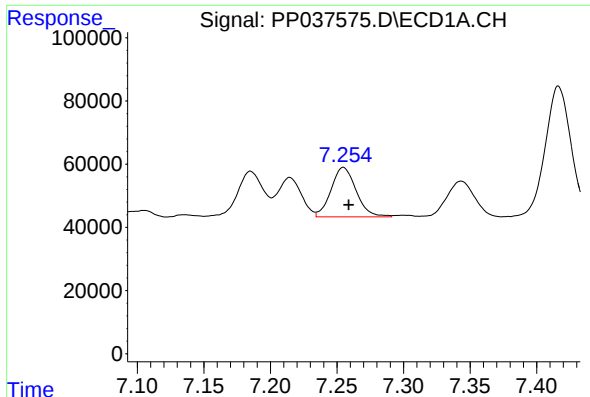
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 153350
Conc: 81.13 ng/ml



#24 AR-1248-4

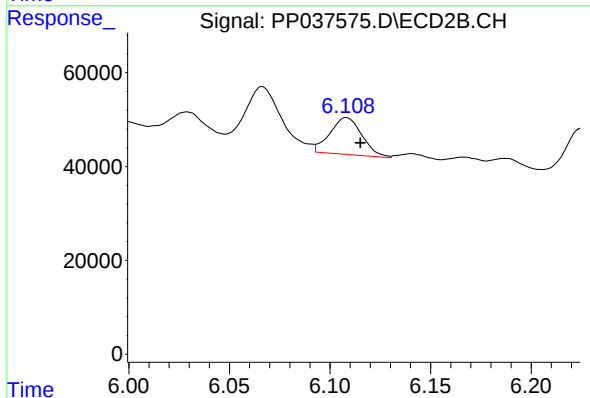
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 103838
Conc: 102.03 ng/ml



#25 AR-1248-5

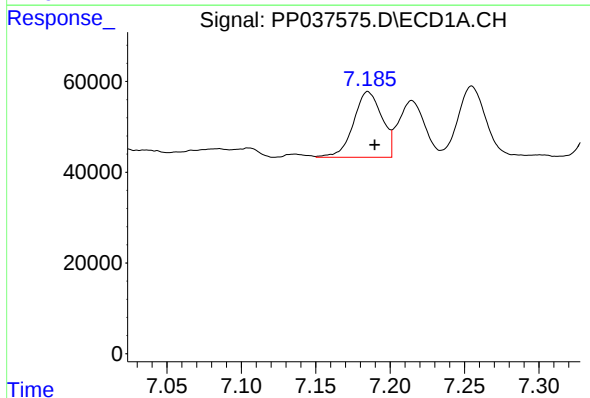
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 205645
Conc: 109.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



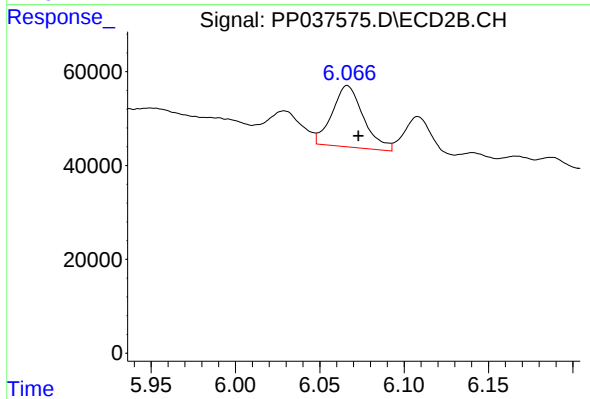
#25 AR-1248-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 86578
Conc: 81.62 ng/ml



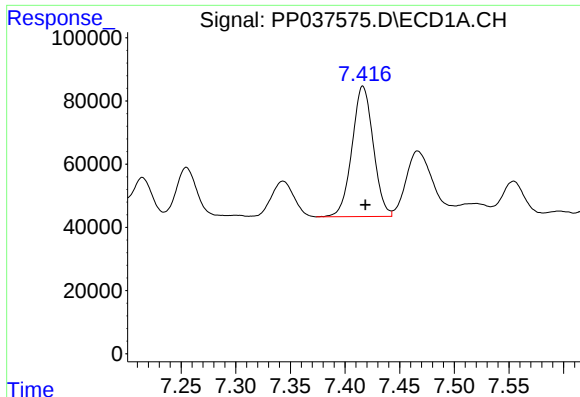
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 192499
Conc: 107.15 ng/ml



#26 AR-1254-1

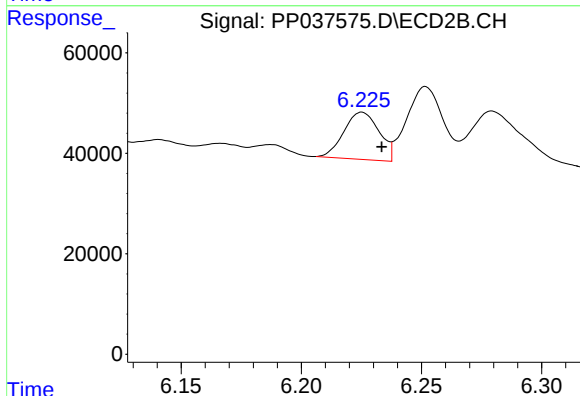
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 169028
Conc: 113.86 ng/ml



#27 AR-1254-2

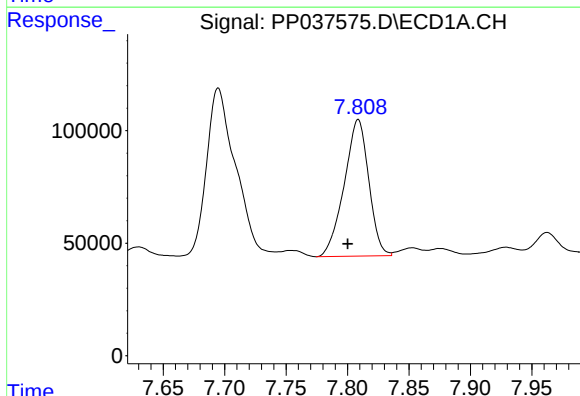
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 558137
Conc: 200.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



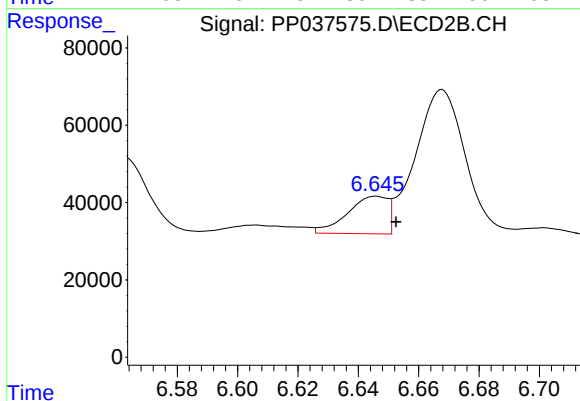
#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 96348
Conc: 74.17 ng/ml



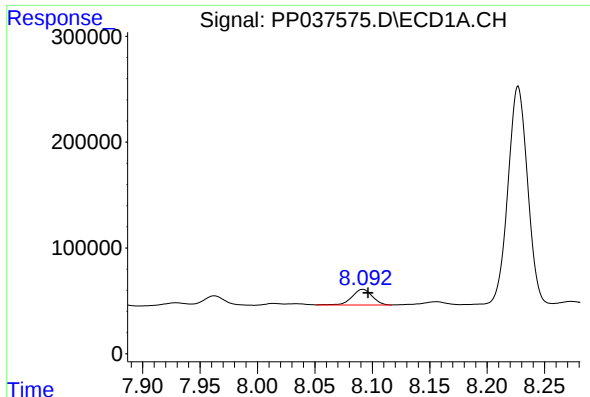
#28 AR-1254-3

R.T.: 7.809 min
Delta R.T.: 0.009 min
Response: 843185
Conc: 273.49 ng/ml



#28 AR-1254-3

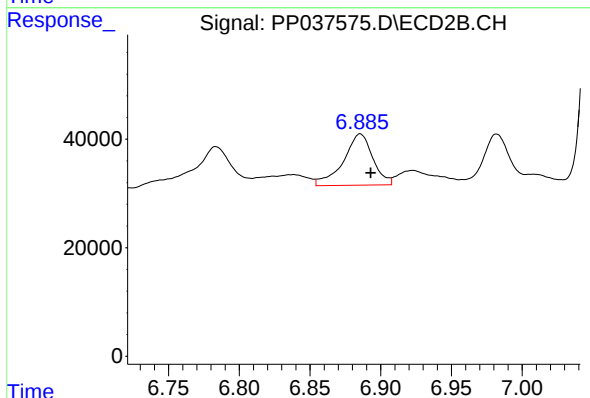
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 90314
Conc: 42.32 ng/ml



#29 AR-1254-4

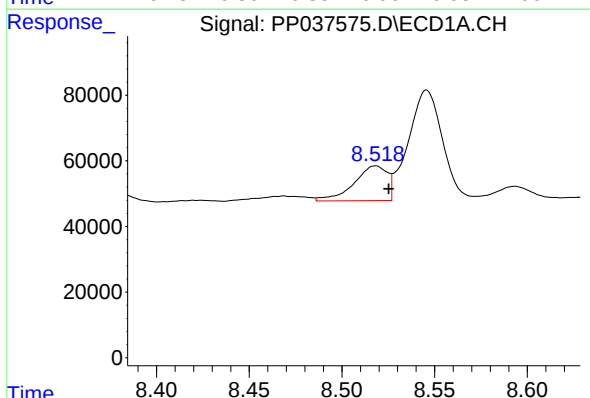
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 182815
Conc: 80.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



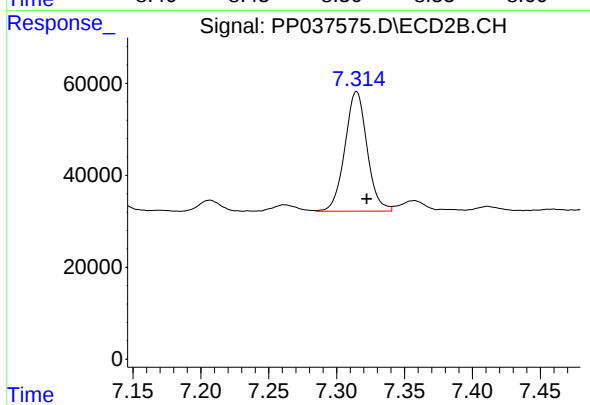
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 136941
Conc: 100.93 ng/ml



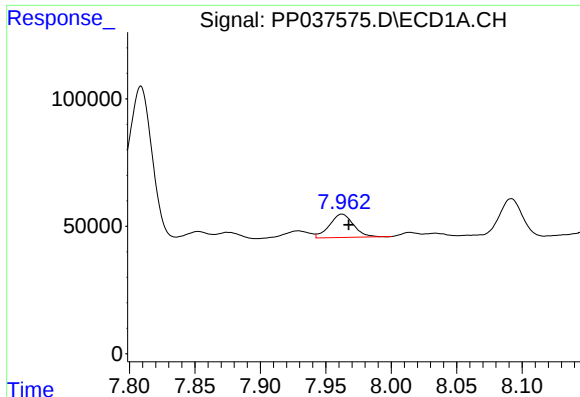
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 132509
Conc: 52.95 ng/ml



#30 AR-1254-5

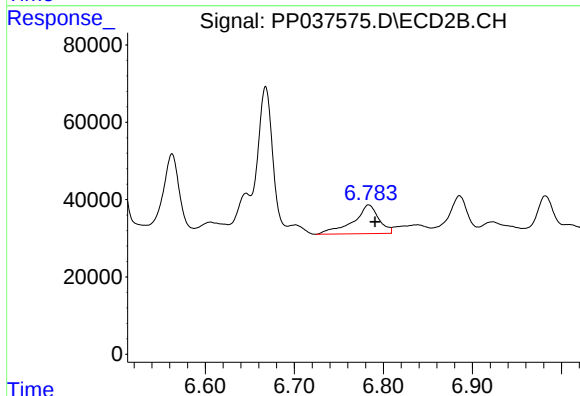
R.T.: 7.315 min
Delta R.T.: -0.008 min
Response: 296255
Conc: 158.03 ng/ml



#31 AR-1260-1

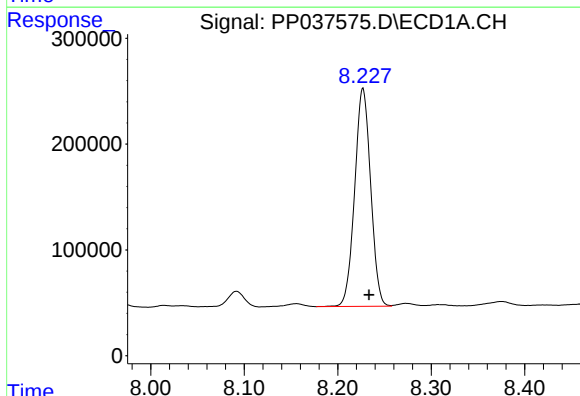
R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 115579
Conc: 52.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



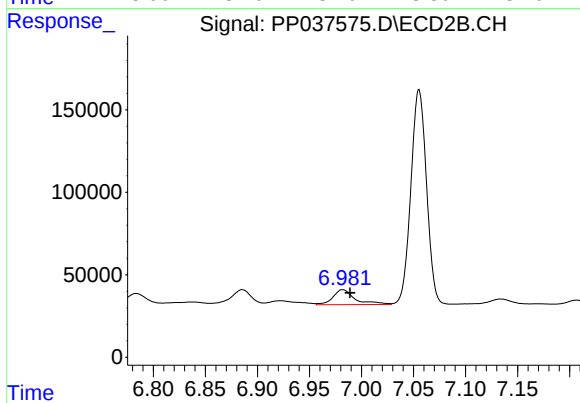
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 147839
Conc: 106.99 ng/ml



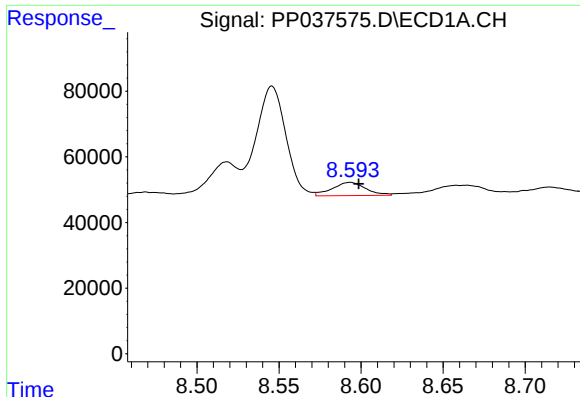
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 2444900
Conc: 878.90 ng/ml



#32 AR-1260-2

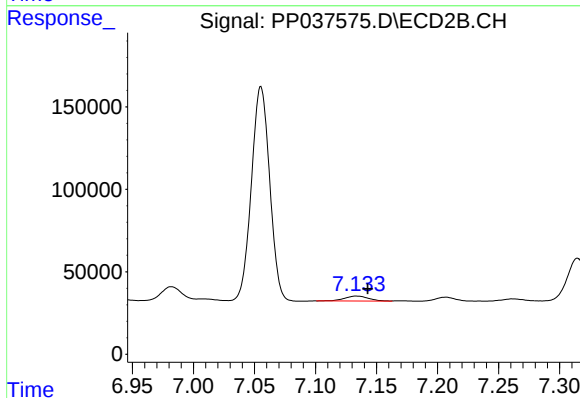
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 135671
Conc: 80.76 ng/ml



#33 AR-1260-3

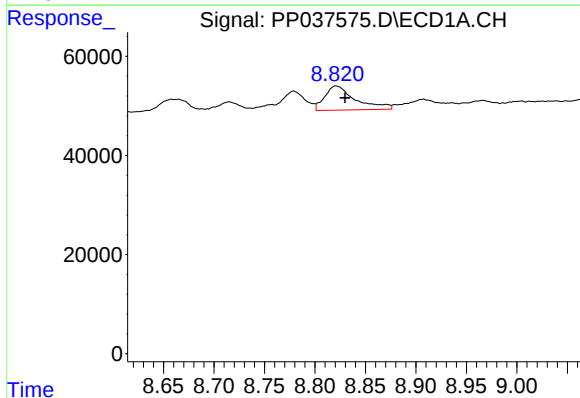
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 57319
Conc: 28.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



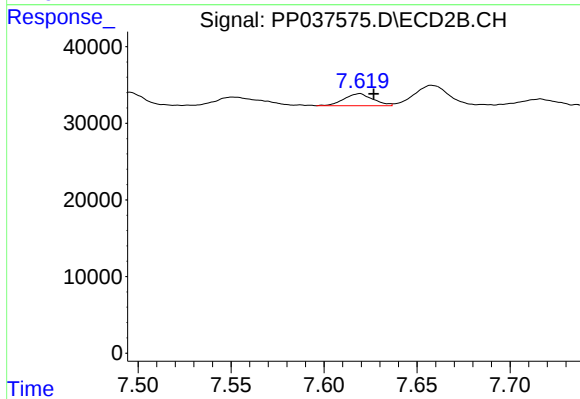
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 40297
Conc: 23.52 ng/ml



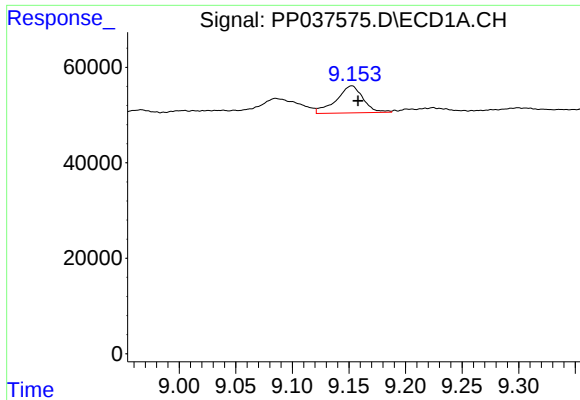
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 103428
Conc: 42.05 ng/ml



#34 AR-1260-4

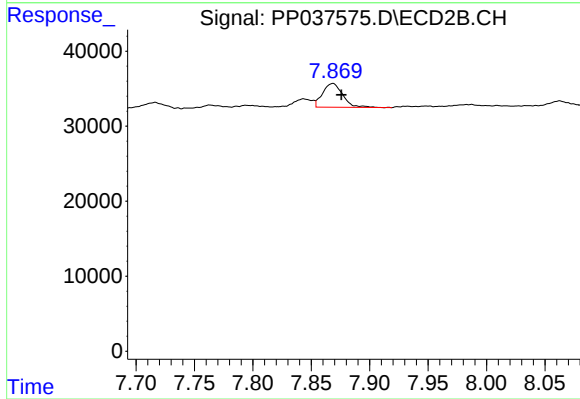
R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 16967
Conc: 12.48 ng/ml



#35 AR-1260-5

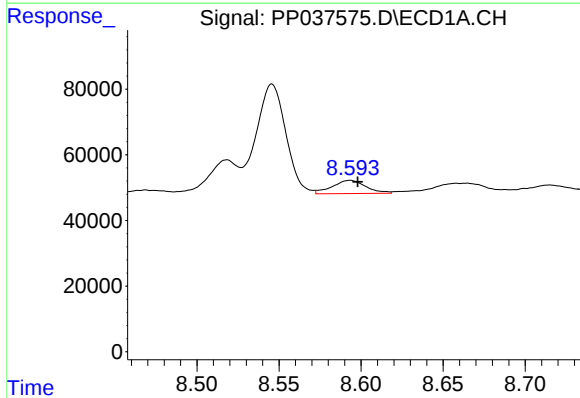
R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 93066
Conc: 20.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



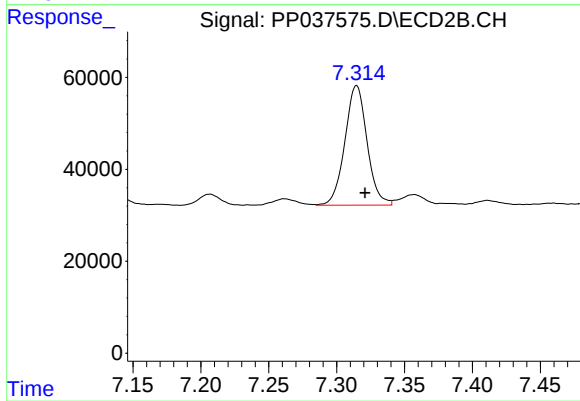
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 38353
Conc: 11.89 ng/ml



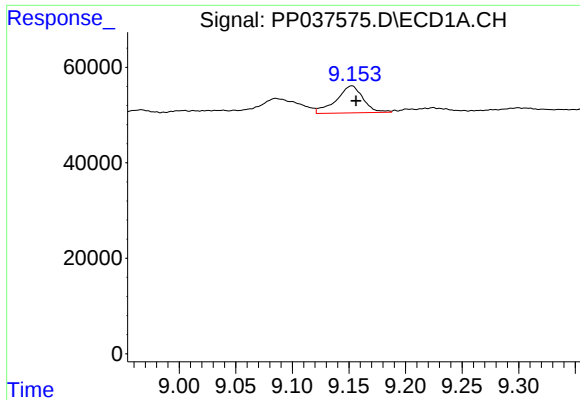
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 57319
Conc: 19.68 ng/ml



#36 AR-1262-1

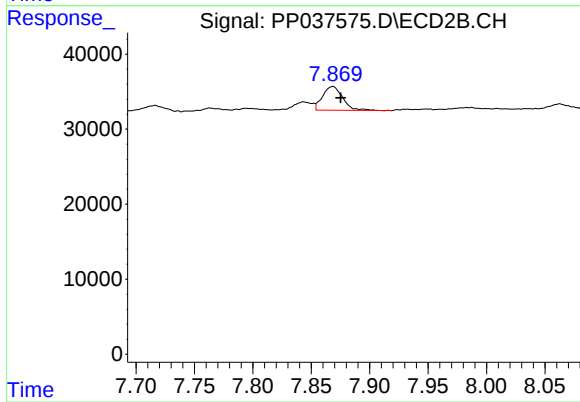
R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 296255
Conc: 285.30 ng/ml



#37 AR-1262-2

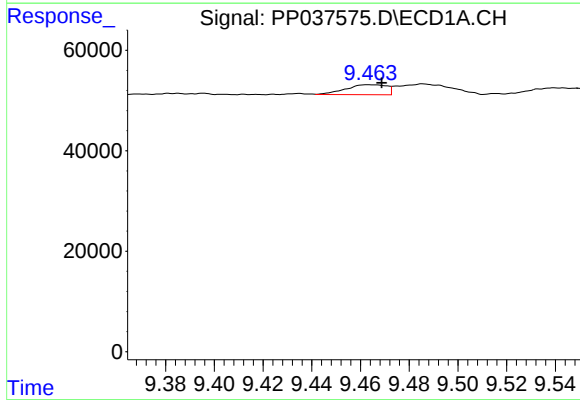
R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 93066
Conc: 17.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



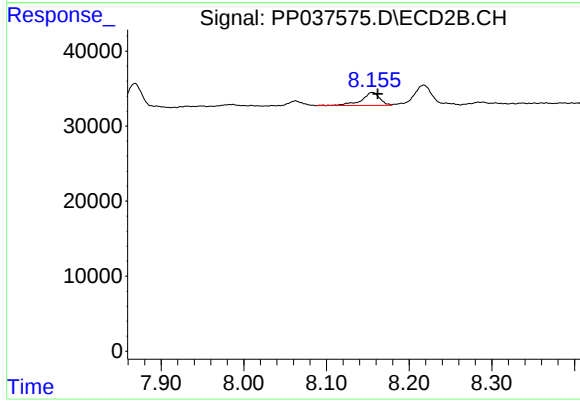
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 38353
Conc: 11.03 ng/ml



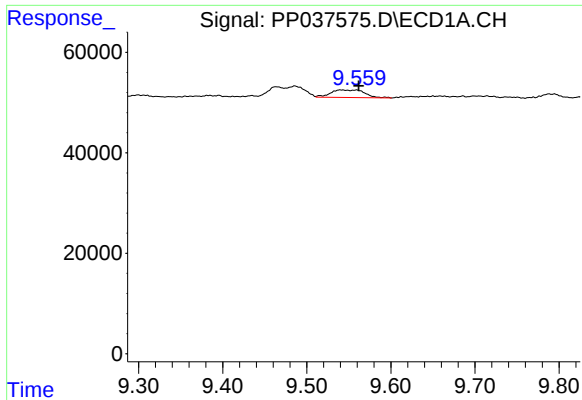
#38 AR-1262-3

R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 23107
Conc: 6.03 ng/ml



#38 AR-1262-3

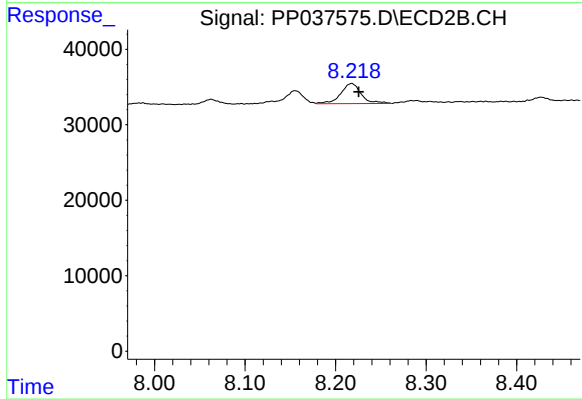
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 27257
Conc: 19.36 ng/ml



#39 AR-1262-4

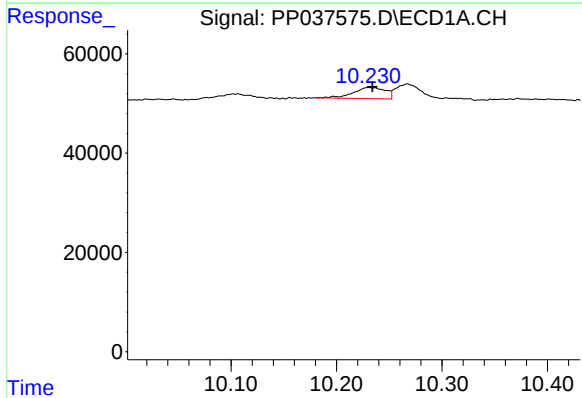
R.T.: 9.559 min
Delta R.T.: -0.003 min
Response: 42142
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



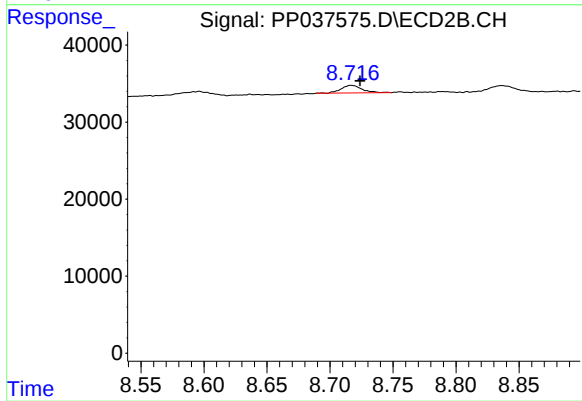
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 42244
Conc: 15.86 ng/ml



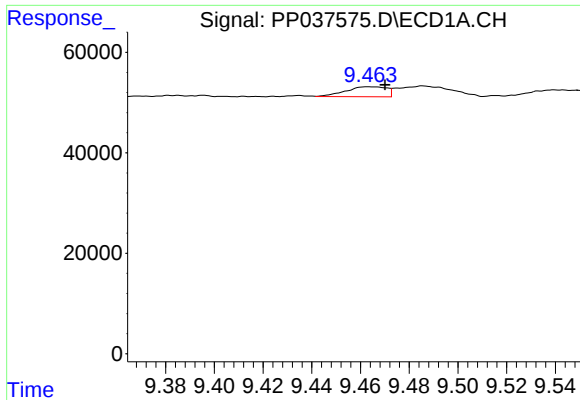
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: -0.004 min
Response: 48495
Conc: 22.81 ng/ml



#40 AR-1262-5

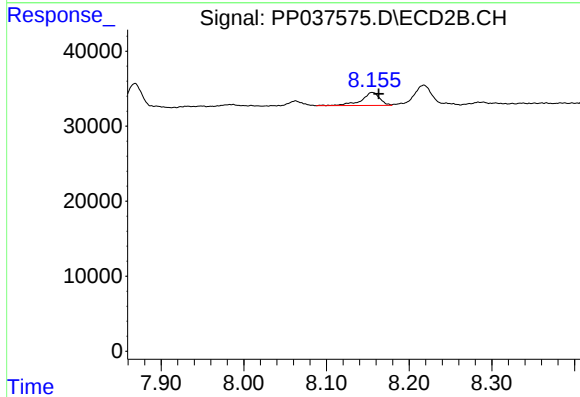
R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 11738
Conc: 9.29 ng/ml



#41 AR-1268-1

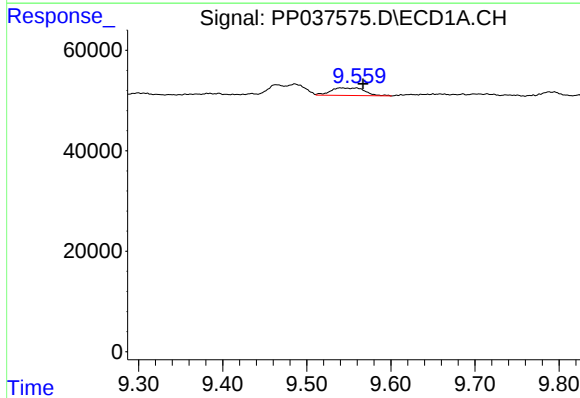
R.T.: 9.464 min
Delta R.T.: -0.006 min
Response: 23107
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



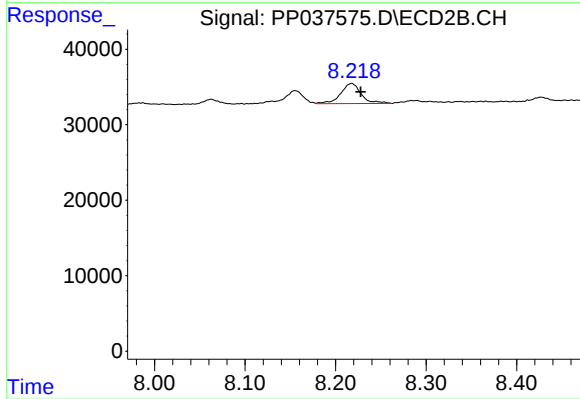
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 27257
Conc: 6.84 ng/ml



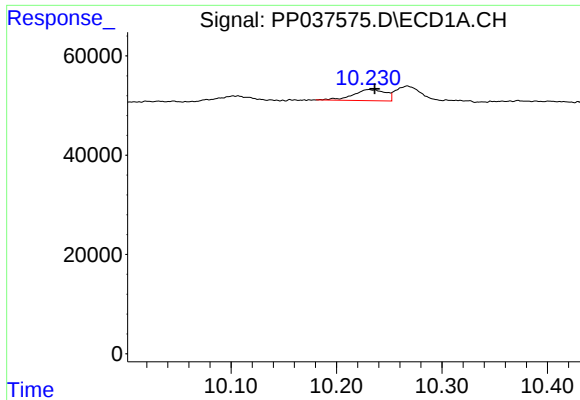
#42 AR-1268-2

R.T.: 9.559 min
Delta R.T.: -0.008 min
Response: 42142
Conc: 7.33 ng/ml



#42 AR-1268-2

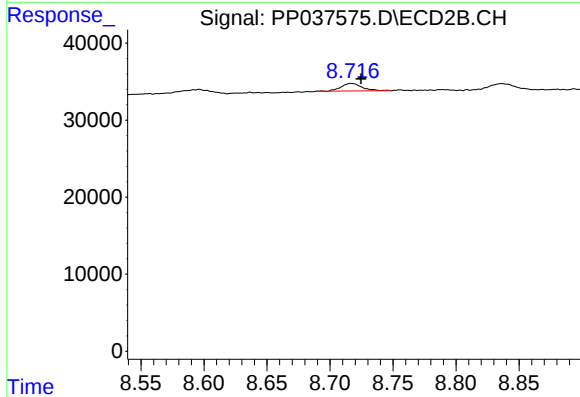
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 42244
Conc: 11.41 ng/ml



#44 AR-1268-4

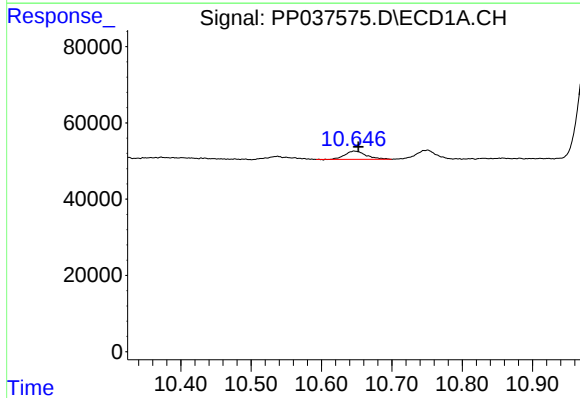
R.T.: 10.230 min
Delta R.T.: -0.006 min
Response: 48495
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210546-COM-19



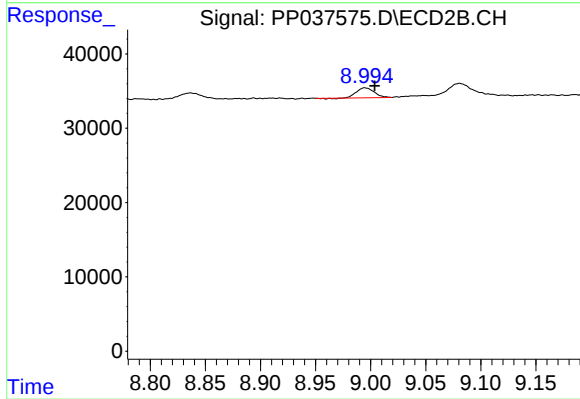
#44 AR-1268-4

R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 11738
Conc: 8.56 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.006 min
Response: 45564
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 14607
Conc: 1.42 ng/ml