

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 12:44
 Operator : DD\AJ
 Sample : M2364-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 13:16:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.776	4.196	505839	704791	21.589	20.734
2)	SA Decachlor...	10.616	9.436	293174	424080	26.046	20.053
Target Compounds							
3)	L1 AR-1016-1	6.080	5.434	19815	13495	30.861	16.823 #
4)	L1 AR-1016-2	6.103	5.455	24328	23815	23.540	13.745 #
5)	L1 AR-1016-3	6.168	5.645	11136	7877	16.334	10.888 #
6)	L1 AR-1016-4	6.274	5.693	9702	67870	17.679	104.141 #
7)	L1 AR-1016-5	6.584	5.922	32663	36153	64.315	45.924 #
8)	L2 AR-1221-1	5.029	4.444	11174	29797	40.809	77.983 #
9)	L2 AR-1221-2	5.123	4.549	6828	12913	30.426	46.271 #
10)	L2 AR-1221-3	5.217	4.635	8754	10125	14.131	11.351
11)	L3 AR-1232-1	5.217	4.635	8754	10125	18.333	14.802
12)	L3 AR-1232-2	5.791	5.455	22815	23815	87.775	33.305 #
13)	L3 AR-1232-3	6.103	5.645	24328	7877	54.233	28.456 #
14)	L3 AR-1232-4	6.274	5.737	9702	17323	42.403	62.990 #
15)	L3 AR-1232-5	6.370	5.922	47208	36153	332.190	124.730 #
16)	L4 AR-1242-1	6.080	5.434	19815	13495	40.260	22.538 #
17)	L4 AR-1242-2	6.103	5.455	24328	23815	29.953	17.620 #
18)	L4 AR-1242-3	6.168	5.645	11136	7877	21.404	14.251 #
19)	L4 AR-1242-4	6.274	5.737	9702	17323	22.777	29.159 #
20)	L4 AR-1242-5	7.050	6.294	69148	329556	175.793	466.886 #
21)	L5 AR-1248-1	6.080	5.455	19815	23815	52.763	51.591
22)	L5 AR-1248-2	6.370	5.693	47208	67870	87.236	77.916
23)	L5 AR-1248-3	6.584	5.737	32663	17323	47.802	19.274 #
24)	L5 AR-1248-4	7.009	5.922	73324	36153	109.192	34.789 #
25)	L5 AR-1248-5	7.050	6.339	69148	49008	99.604	42.766 #
26)	L6 AR-1254-1	6.979	6.294	165498	329556	236.299	202.099
27)	L6 AR-1254-2	7.207	6.450	220157	239524	200.044	174.215
28)	L6 AR-1254-3	7.585	6.869	437446	899867	369.669	433.557
29)	L6 AR-1254-4	7.878	7.105	243642	301586	305.588	207.501 #
30)	L6 AR-1254-5	8.303	7.525	661180	985290	700.698	513.536 #
31)	L7 AR-1260-1	7.750	7.000	440348	750035	488.429	523.148
32)	L7 AR-1260-2	8.014	7.195	316620	499637	325.028	289.444
33)	L7 AR-1260-3	8.377	7.348	399833	630623	597.529	390.830 #
34)	L7 AR-1260-4	8.604	7.824	600286	582138	766.015	504.626 #
35)	L7 AR-1260-5	8.919	8.069	805470	1325066	610.674	516.418
36)	L8 AR-1262-1	8.377	7.525	399833	985290	359.403	1045.095 #
37)	L8 AR-1262-2	8.919	8.069	805470	1325066	456.873	427.412
38)	L8 AR-1262-3	9.214	8.349	223864	438023	182.834	336.472 #
39)	L8 AR-1262-4	9.301	8.413	227651	1148604	234.508	484.608 #
40)	L8 AR-1262-5	9.926	8.906	261006	411039	432.383	393.926
41)	L9 AR-1268-1	9.214	8.349	223864	438023	111.198	124.728

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 12:44
 Operator : DD\AJ
 Sample : M2364-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

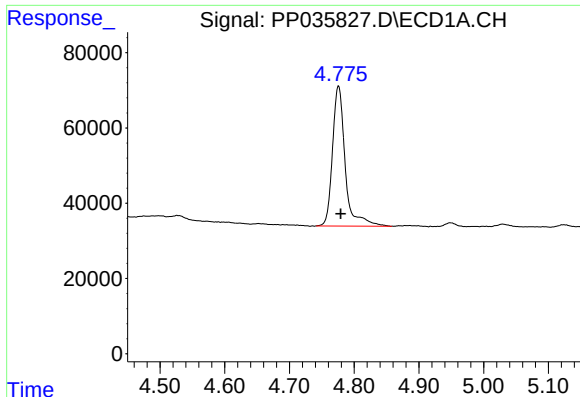
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 13:16:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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
42) L9	AR-1268-2	9.301	8.413	227651	1148604	121.323	352.628 #
43) L9	AR-1268-3	9.513	8.615	54839	42940	34.258	15.818 #
44) L9	AR-1268-4	9.926	8.906	261006	411039	395.898	352.973
45) L9	AR-1268-5	10.308	9.191	168187	262815	38.388	33.286

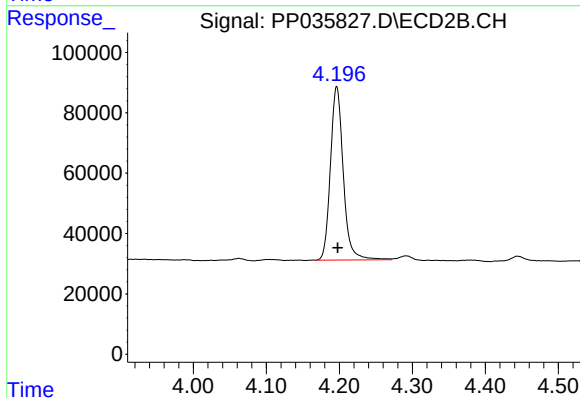
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

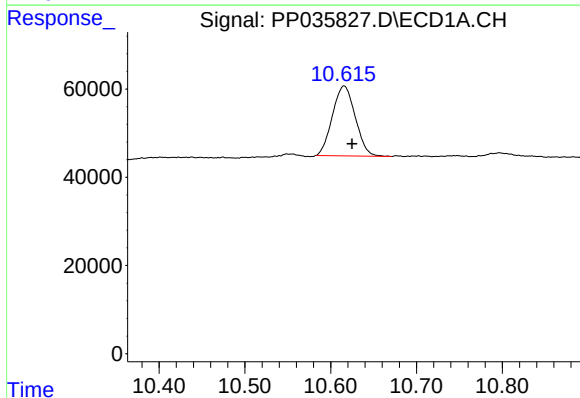
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 505839
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



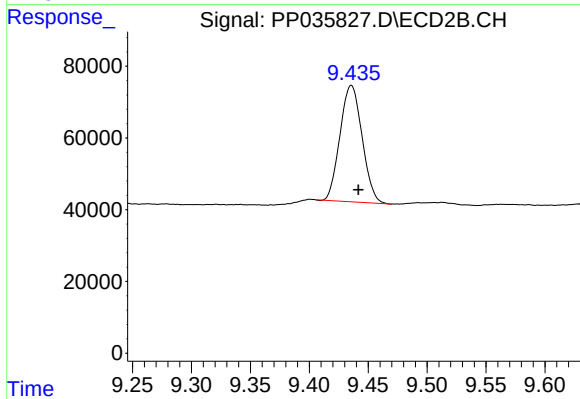
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 704791
Conc: 20.73 ng/ml



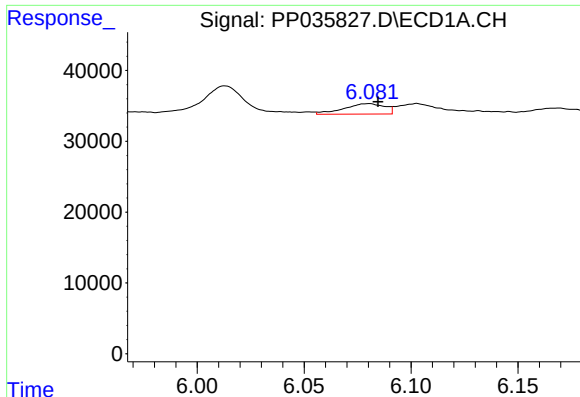
#2 Decachlorobiphenyl

R.T.: 10.616 min
Delta R.T.: -0.009 min
Response: 293174
Conc: 26.05 ng/ml



#2 Decachlorobiphenyl

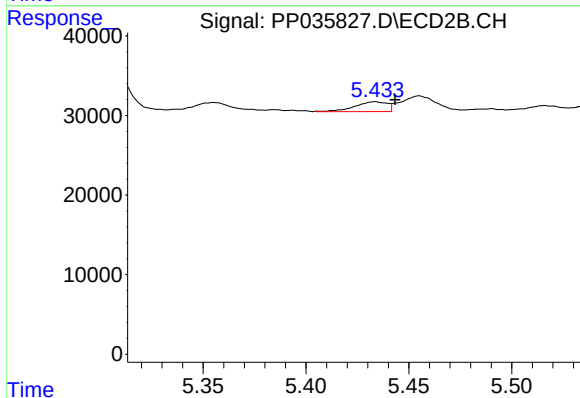
R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 424080
Conc: 20.05 ng/ml



#3 AR-1016-1

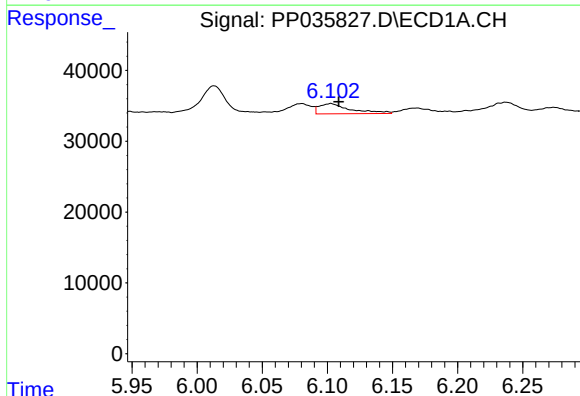
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 19815
Conc: 30.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



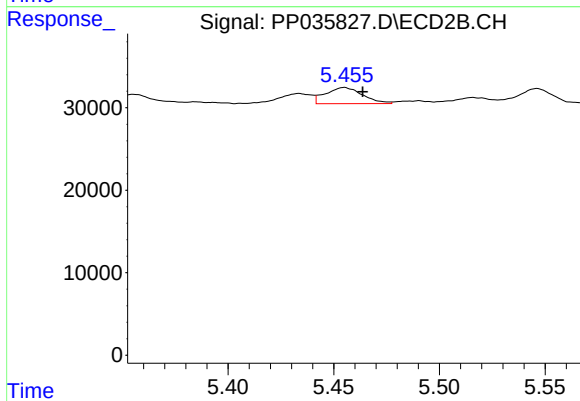
#3 AR-1016-1

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 13495
Conc: 16.82 ng/ml



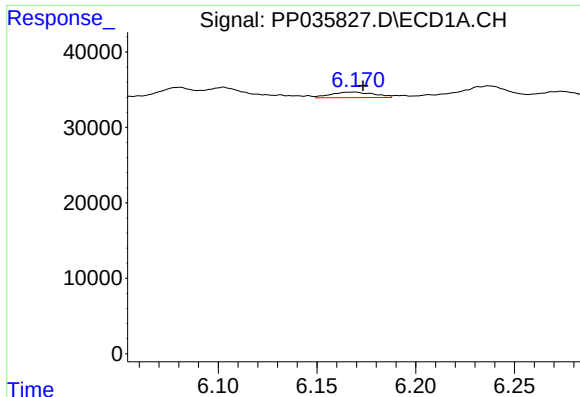
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 24328
Conc: 23.54 ng/ml



#4 AR-1016-2

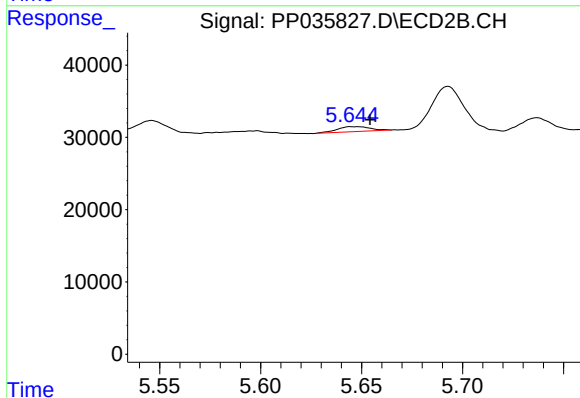
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 23815
Conc: 13.75 ng/ml



#5 AR-1016-3

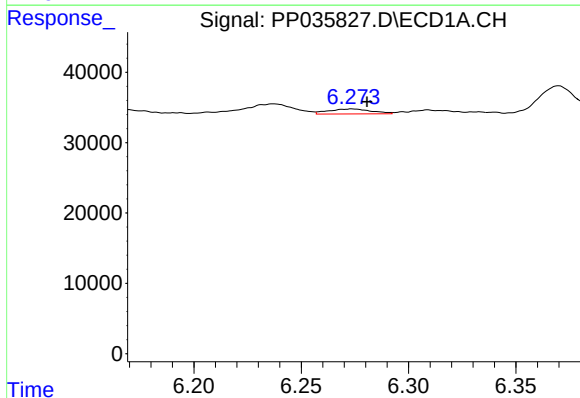
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 11136
Conc: 16.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



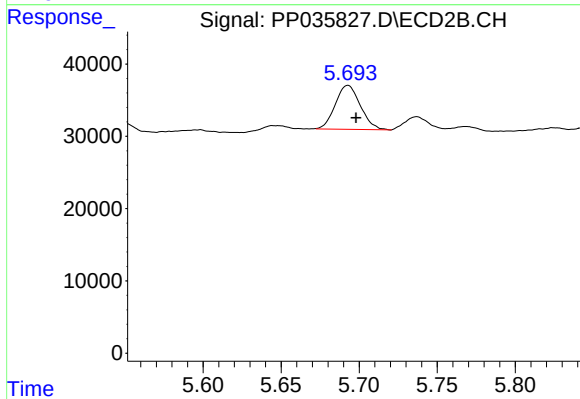
#5 AR-1016-3

R.T.: 5.645 min
Delta R.T.: -0.009 min
Response: 7877
Conc: 10.89 ng/ml



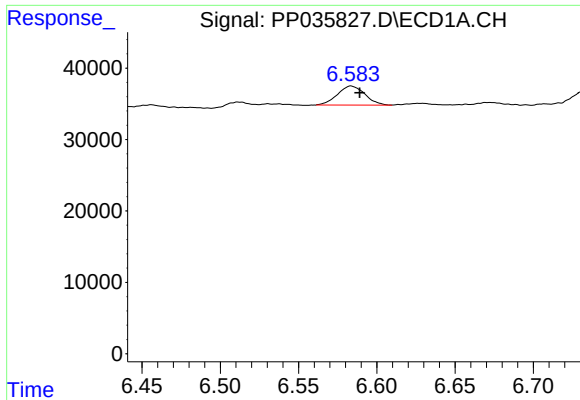
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 9702
Conc: 17.68 ng/ml



#6 AR-1016-4

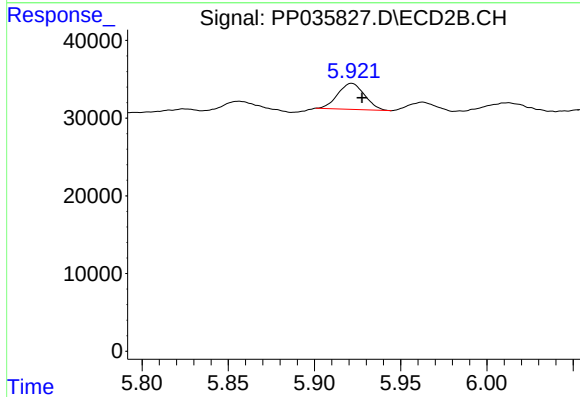
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 67870
Conc: 104.14 ng/ml



#7 AR-1016-5

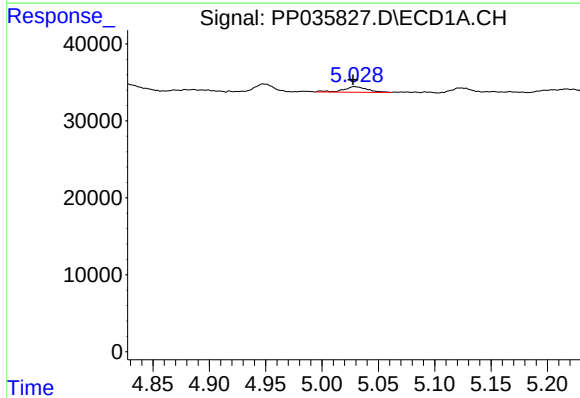
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 32663
Conc: 64.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



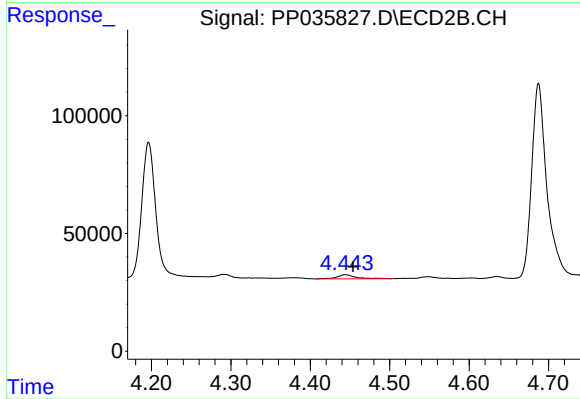
#7 AR-1016-5

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 36153
Conc: 45.92 ng/ml



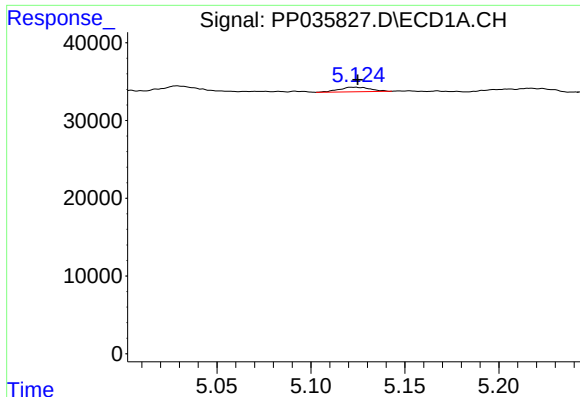
#8 AR-1221-1

R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 11174
Conc: 40.81 ng/ml



#8 AR-1221-1

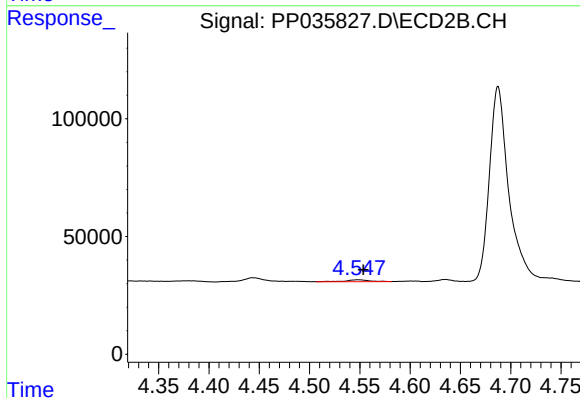
R.T.: 4.444 min
Delta R.T.: -0.010 min
Response: 29797
Conc: 77.98 ng/ml



#9 AR-1221-2

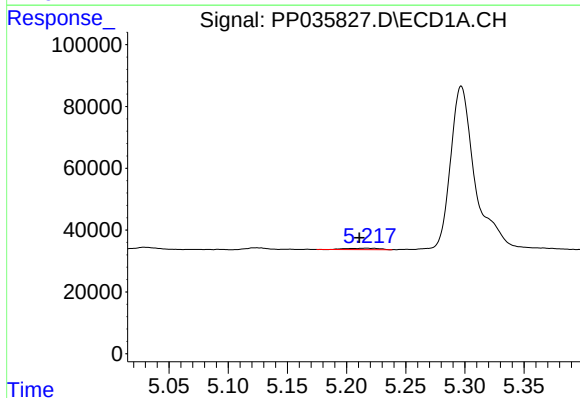
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 6828
Conc: 30.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



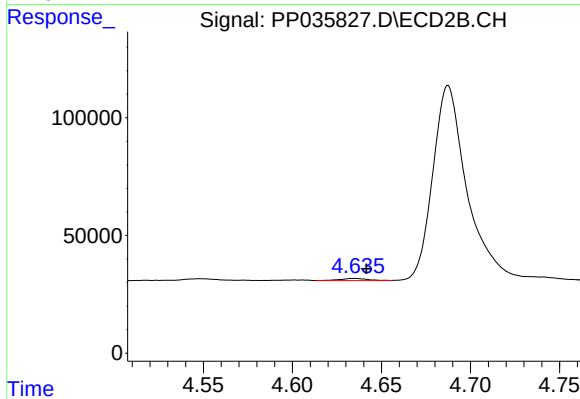
#9 AR-1221-2

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 12913
Conc: 46.27 ng/ml



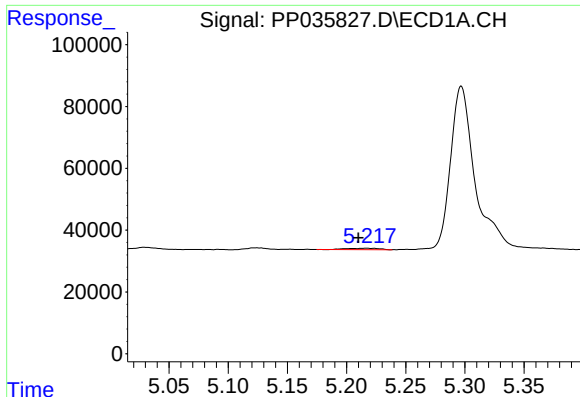
#10 AR-1221-3

R.T.: 5.217 min
Delta R.T.: 0.006 min
Response: 8754
Conc: 14.13 ng/ml



#10 AR-1221-3

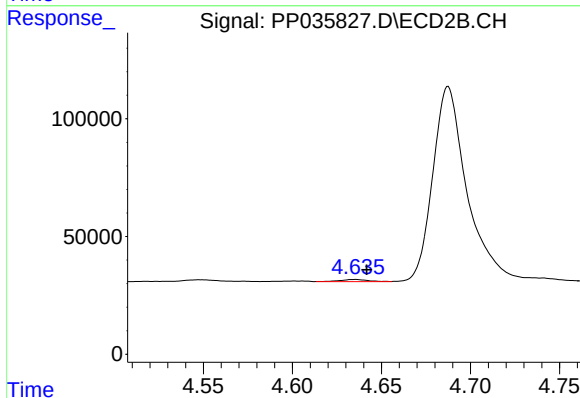
R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 10125
Conc: 11.35 ng/ml



#11 AR-1232-1

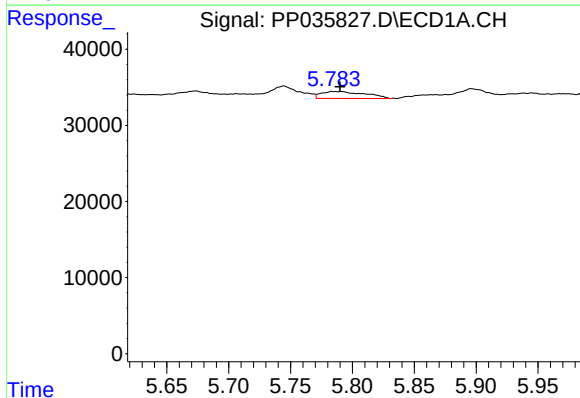
R.T.: 5.217 min
Delta R.T.: 0.007 min
Response: 8754
Conc: 18.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



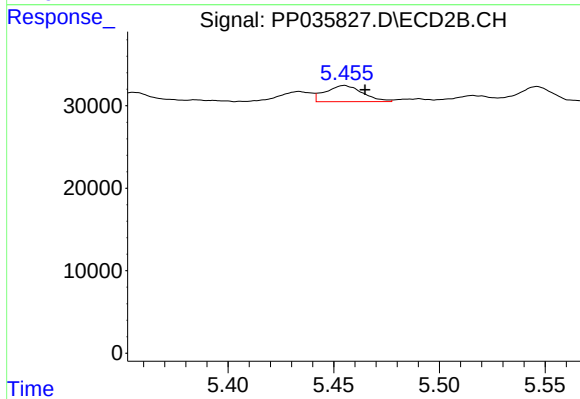
#11 AR-1232-1

R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 10125
Conc: 14.80 ng/ml



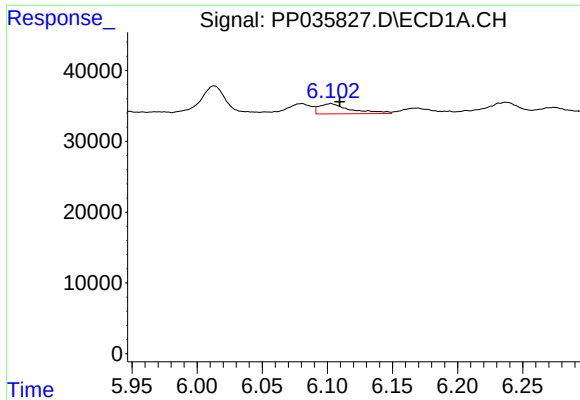
#12 AR-1232-2

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 22815
Conc: 87.77 ng/ml



#12 AR-1232-2

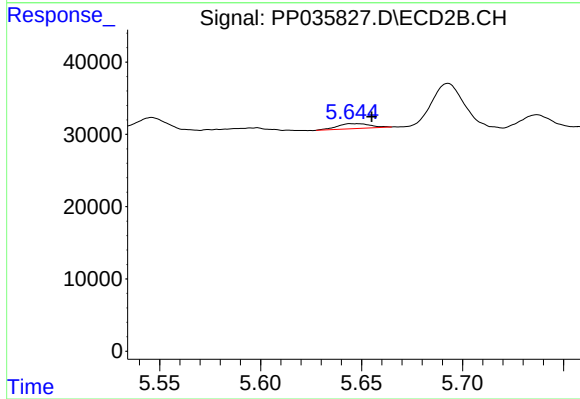
R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 23815
Conc: 33.30 ng/ml



#13 AR-1232-3

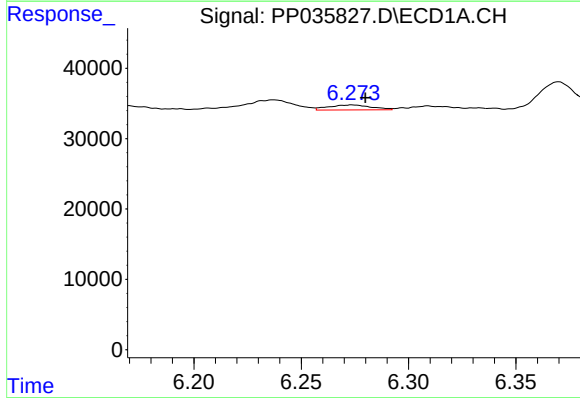
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 24328
Conc: 54.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



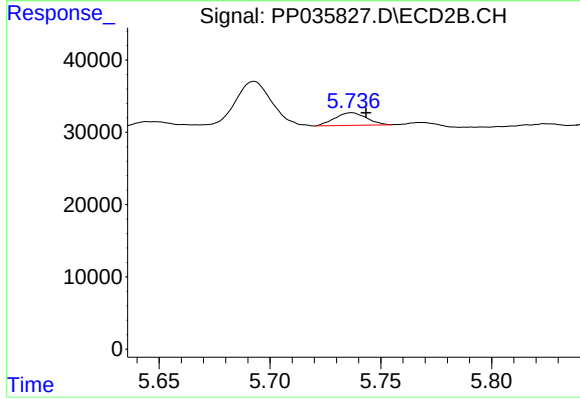
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 7877
Conc: 28.46 ng/ml



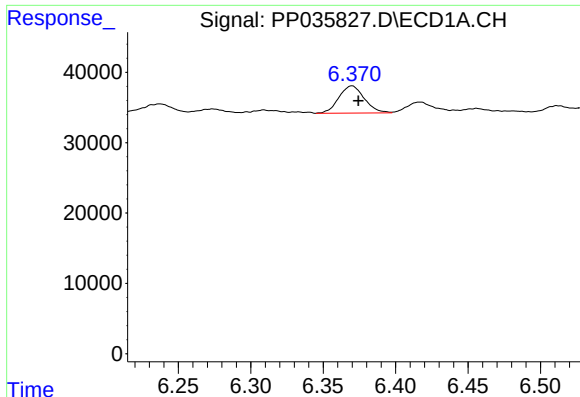
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 9702
Conc: 42.40 ng/ml



#14 AR-1232-4

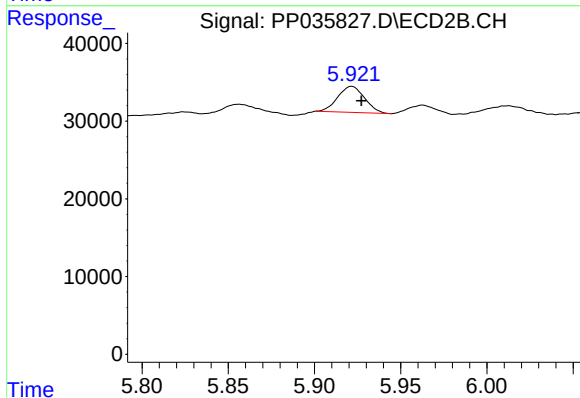
R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 17323
Conc: 62.99 ng/ml



#15 AR-1232-5

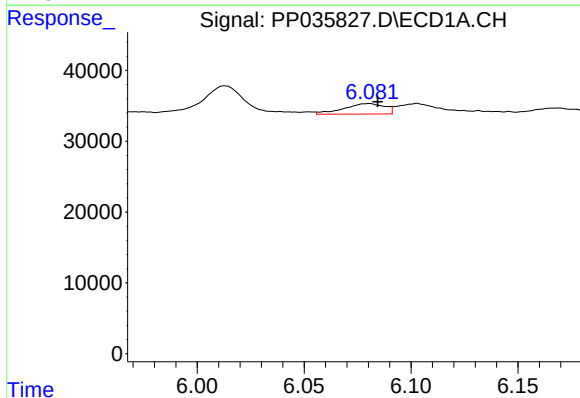
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 47208
Conc: 332.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



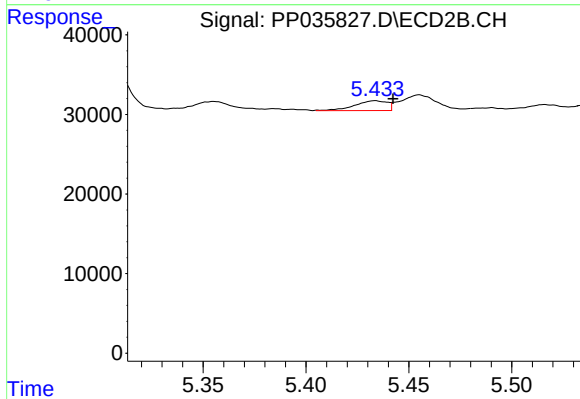
#15 AR-1232-5

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 36153
Conc: 124.73 ng/ml



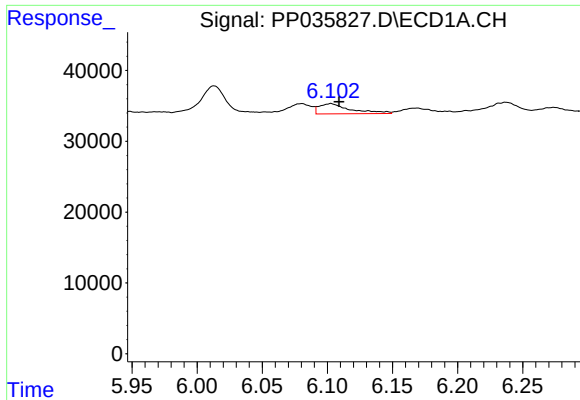
#16 AR-1242-1

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 19815
Conc: 40.26 ng/ml



#16 AR-1242-1

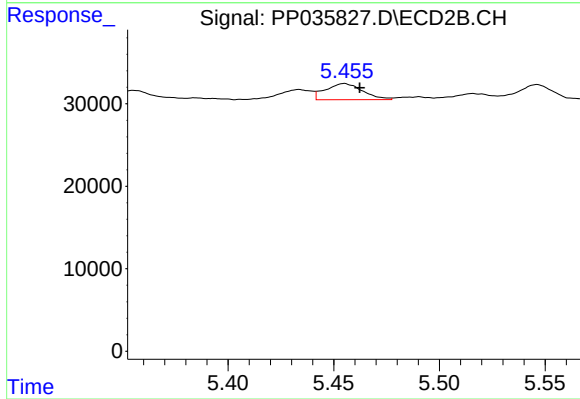
R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 13495
Conc: 22.54 ng/ml



#17 AR-1242-2

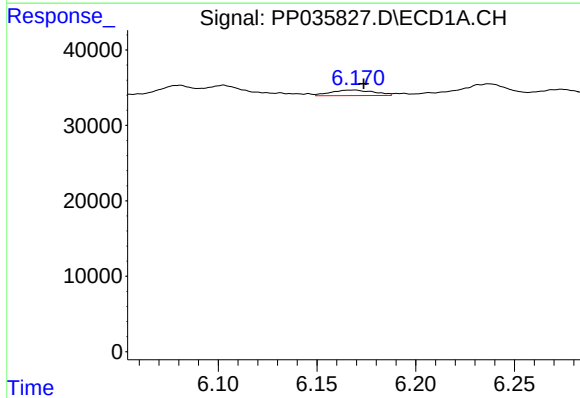
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 24328
Conc: 29.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



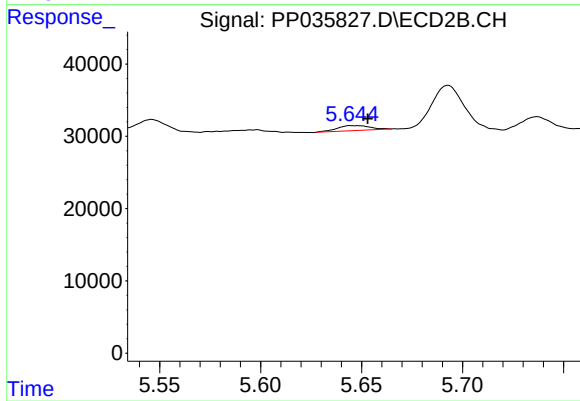
#17 AR-1242-2

R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 23815
Conc: 17.62 ng/ml



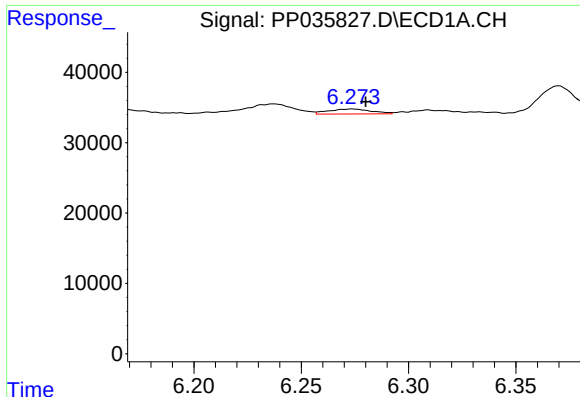
#18 AR-1242-3

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 11136
Conc: 21.40 ng/ml



#18 AR-1242-3

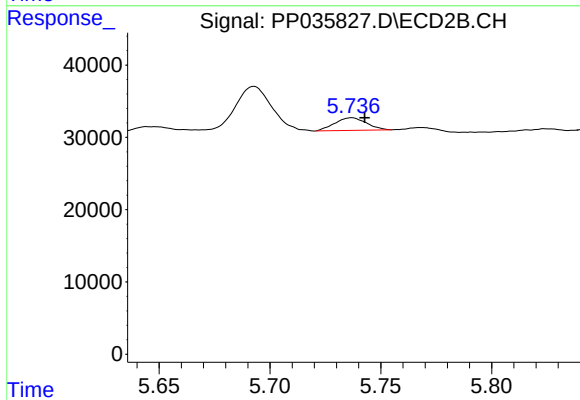
R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 7877
Conc: 14.25 ng/ml



#19 AR-1242-4

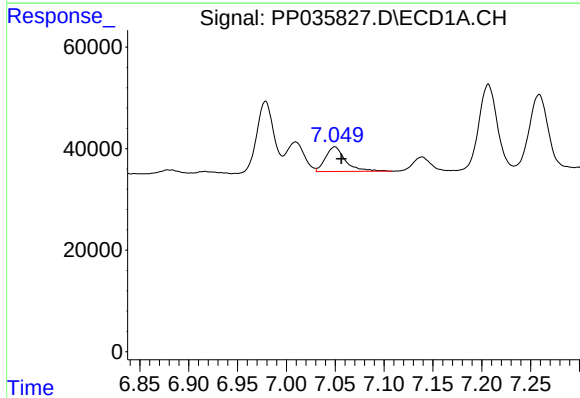
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 9702
Conc: 22.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



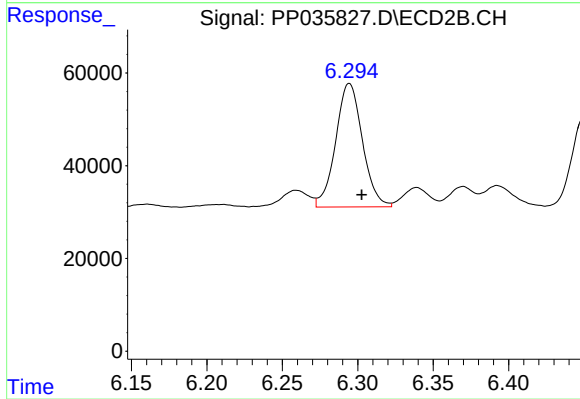
#19 AR-1242-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 17323
Conc: 29.16 ng/ml



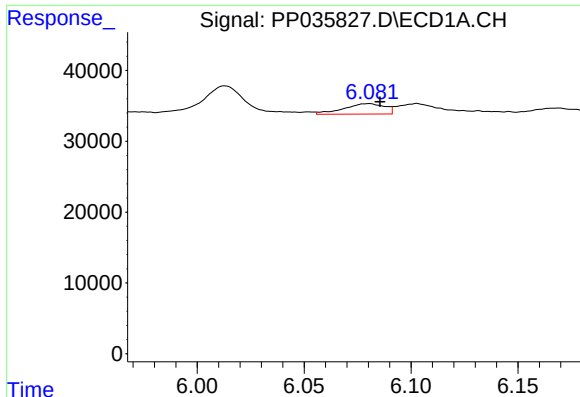
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 69148
Conc: 175.79 ng/ml



#20 AR-1242-5

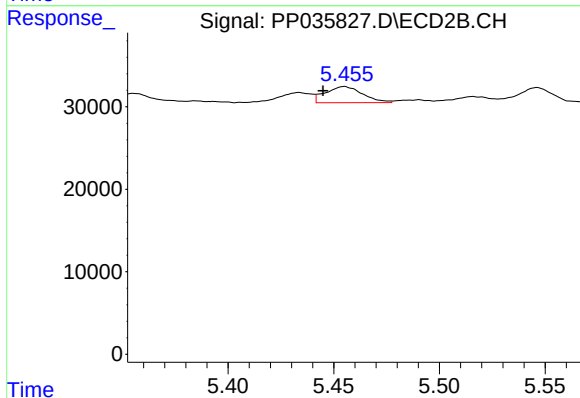
R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 329556
Conc: 466.89 ng/ml



#21 AR-1248-1

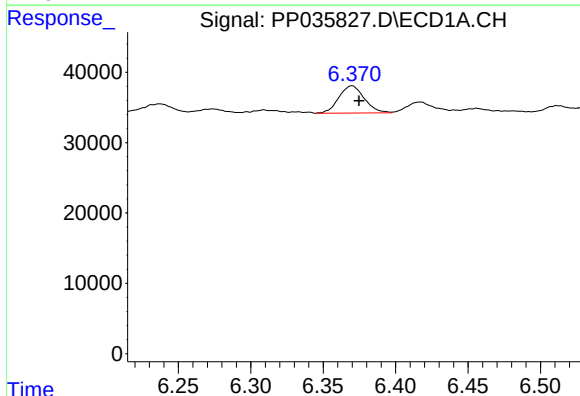
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 19815
Conc: 52.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



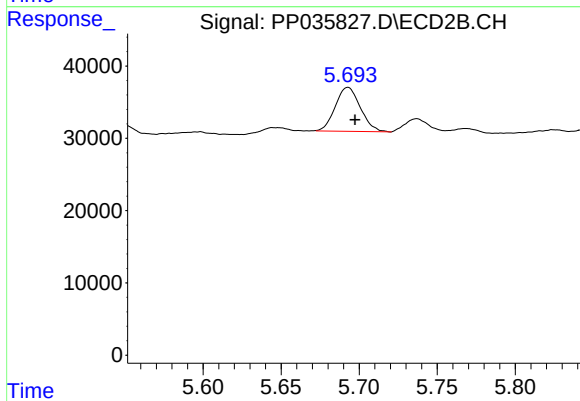
#21 AR-1248-1

R.T.: 5.455 min
Delta R.T.: 0.010 min
Response: 23815
Conc: 51.59 ng/ml



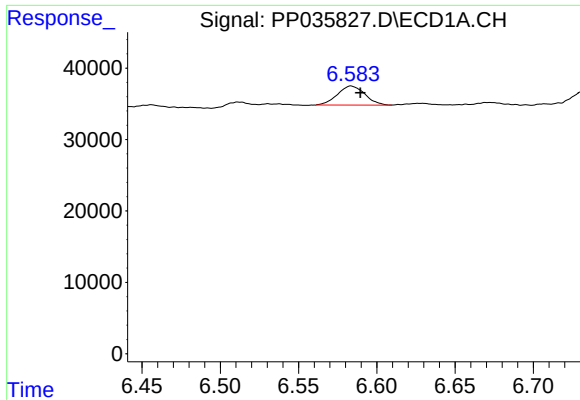
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 47208
Conc: 87.24 ng/ml



#22 AR-1248-2

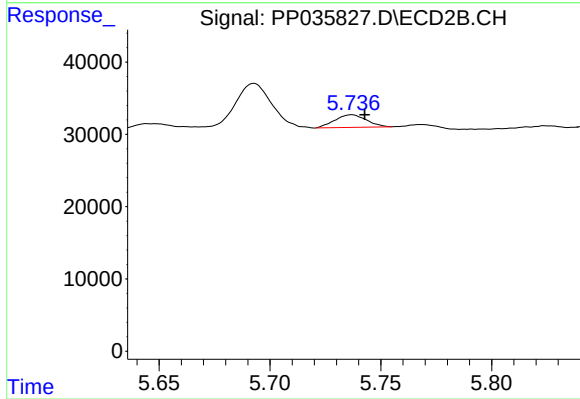
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 67870
Conc: 77.92 ng/ml



#23 AR-1248-3

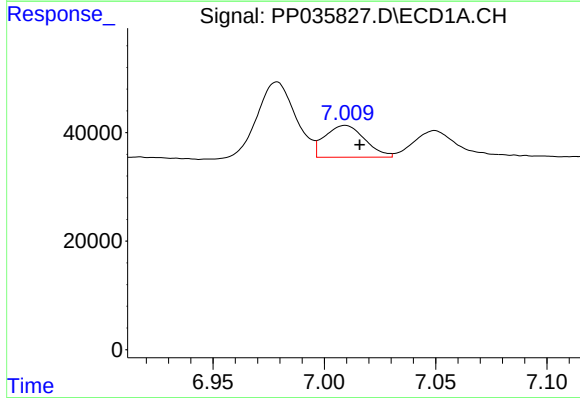
R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 32663
Conc: 47.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



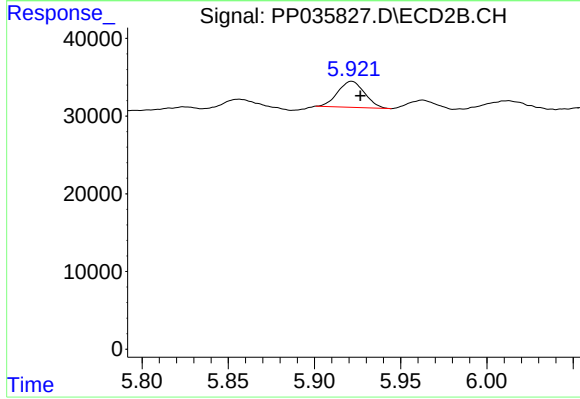
#23 AR-1248-3

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 17323
Conc: 19.27 ng/ml



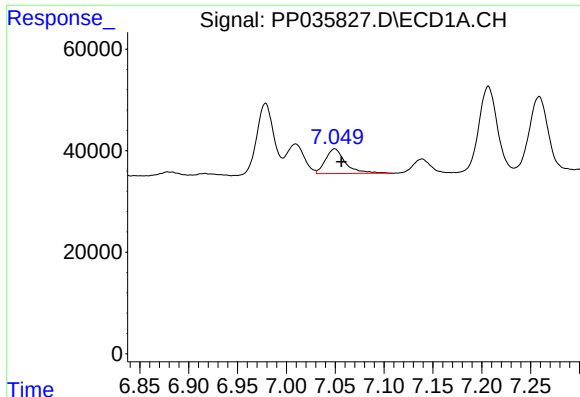
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 73324
Conc: 109.19 ng/ml



#24 AR-1248-4

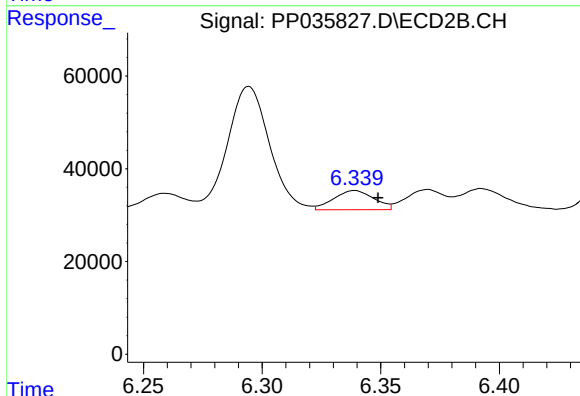
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 36153
Conc: 34.79 ng/ml



#25 AR-1248-5

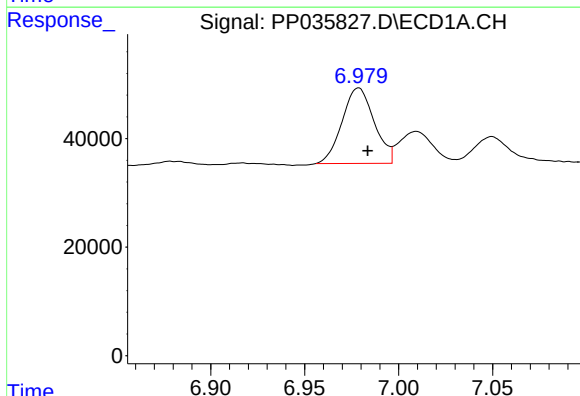
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 69148
Conc: 99.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



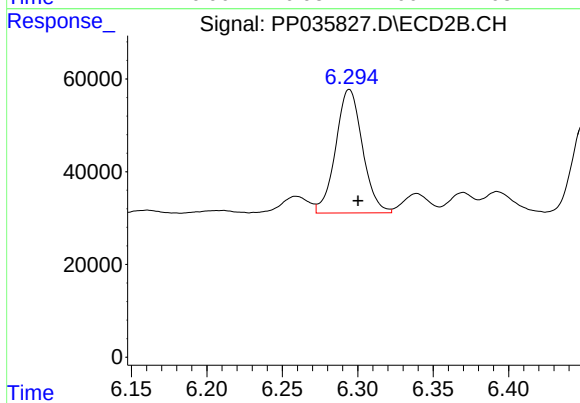
#25 AR-1248-5

R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 49008
Conc: 42.77 ng/ml



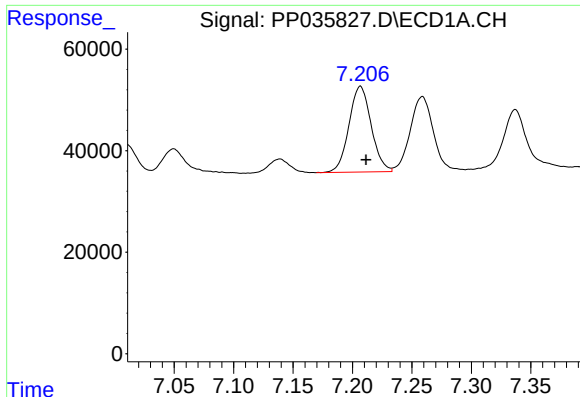
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 165498
Conc: 236.30 ng/ml



#26 AR-1254-1

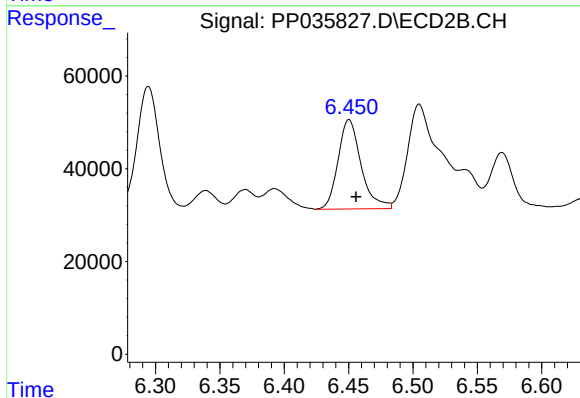
R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 329556
Conc: 202.10 ng/ml



#27 AR-1254-2

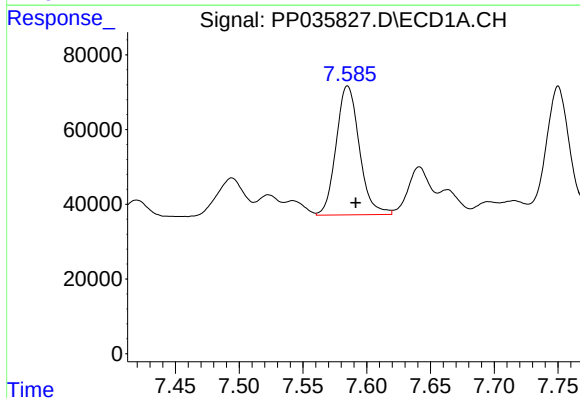
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 220157
Conc: 200.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



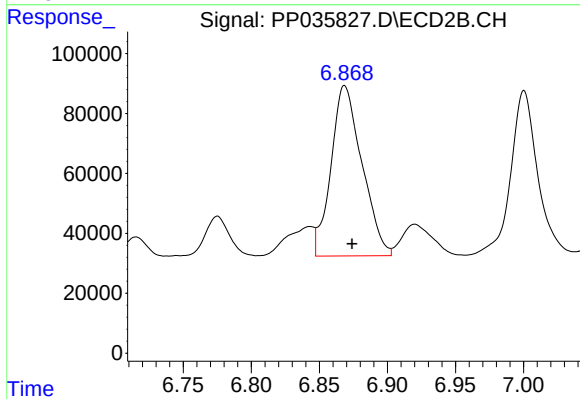
#27 AR-1254-2

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 239524
Conc: 174.21 ng/ml



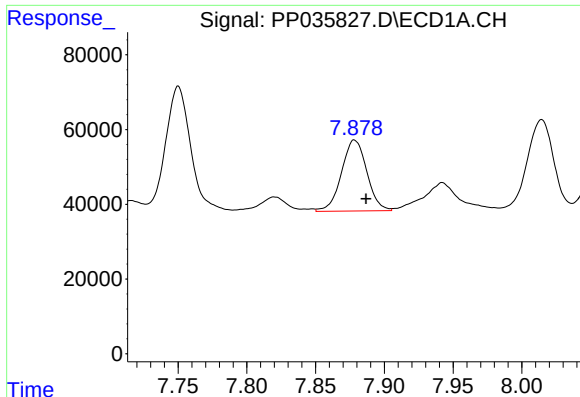
#28 AR-1254-3

R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 437446
Conc: 369.67 ng/ml



#28 AR-1254-3

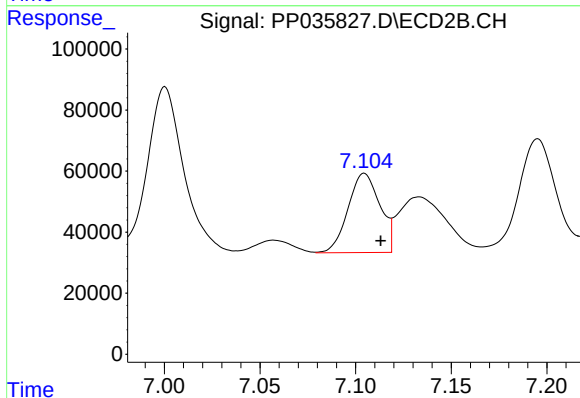
R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 899867
Conc: 433.56 ng/ml



#29 AR-1254-4

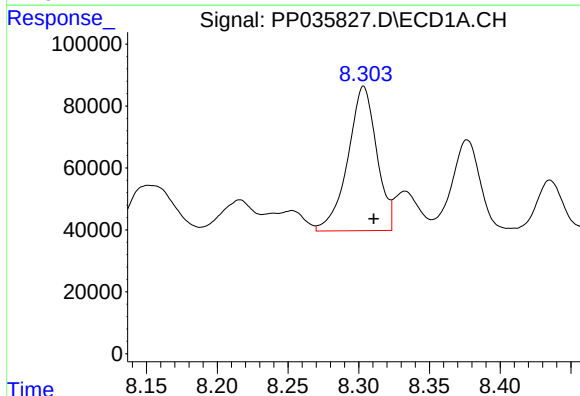
R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 243642
Conc: 305.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



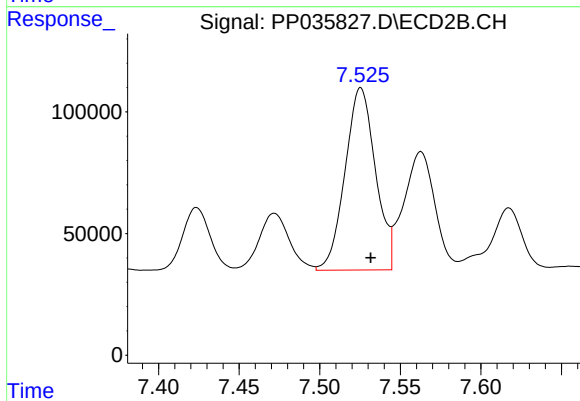
#29 AR-1254-4

R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 301586
Conc: 207.50 ng/ml



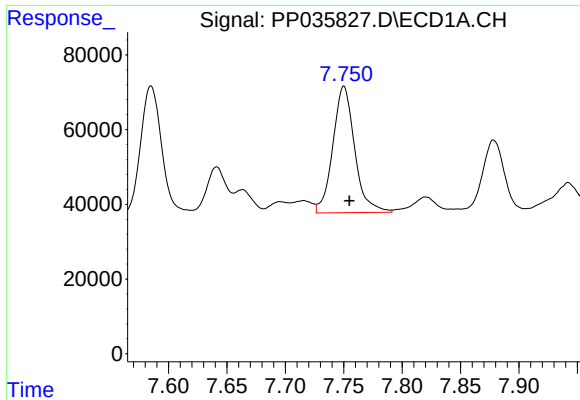
#30 AR-1254-5

R.T.: 8.303 min
Delta R.T.: -0.007 min
Response: 661180
Conc: 700.70 ng/ml



#30 AR-1254-5

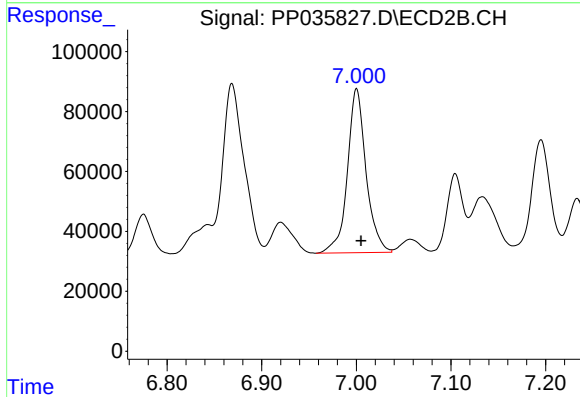
R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 985290
Conc: 513.54 ng/ml



#31 AR-1260-1

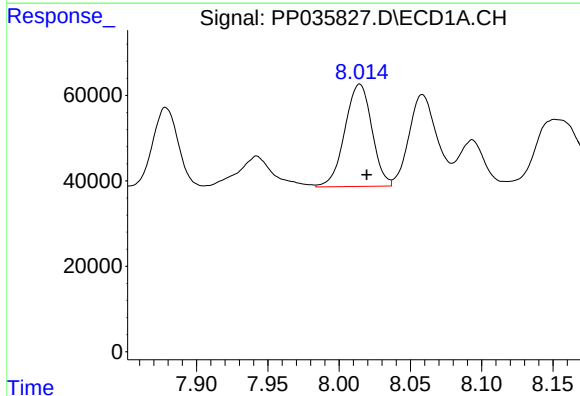
R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 440348
Conc: 488.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



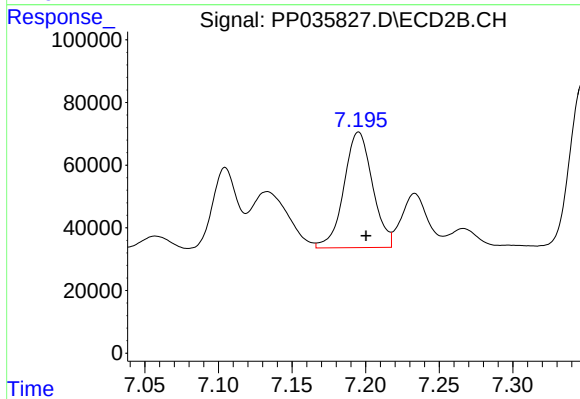
#31 AR-1260-1

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 750035
Conc: 523.15 ng/ml



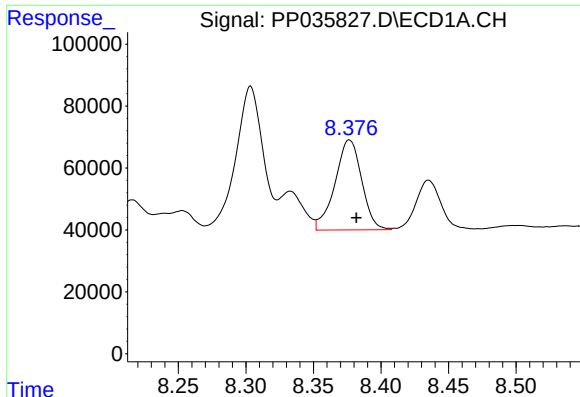
#32 AR-1260-2

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 316620
Conc: 325.03 ng/ml



#32 AR-1260-2

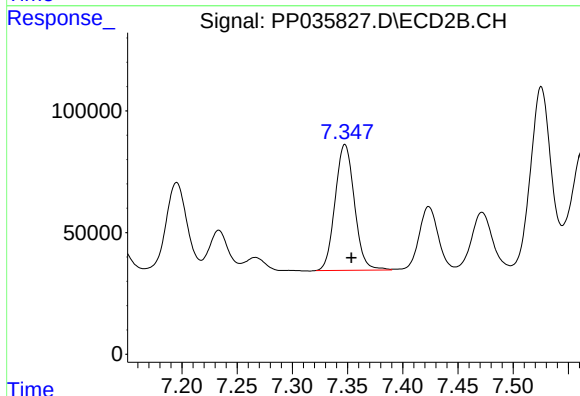
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 499637
Conc: 289.44 ng/ml



#33 AR-1260-3

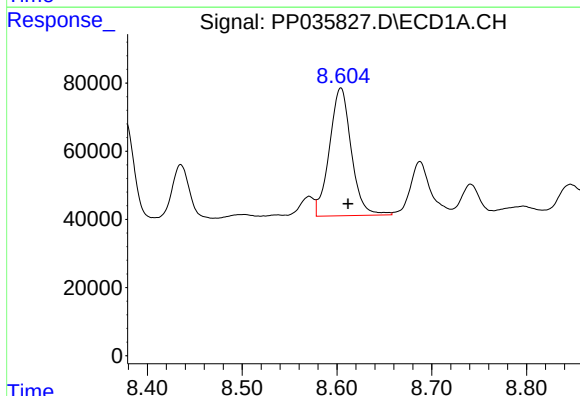
R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 399833
Conc: 597.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



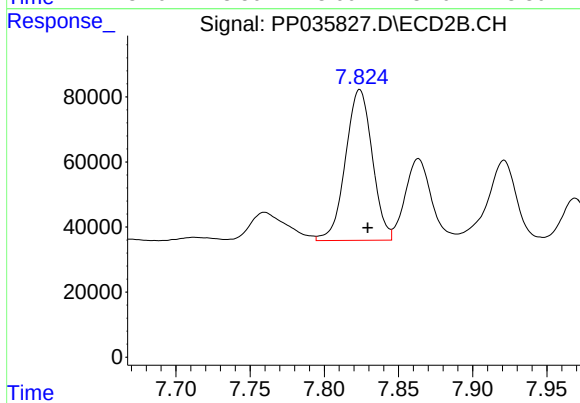
#33 AR-1260-3

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 630623
Conc: 390.83 ng/ml



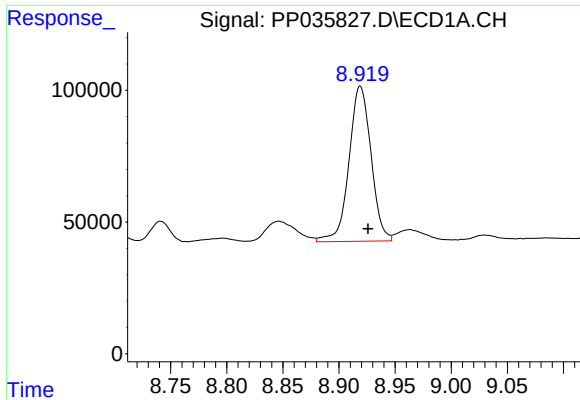
#34 AR-1260-4

R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 600286
Conc: 766.02 ng/ml



#34 AR-1260-4

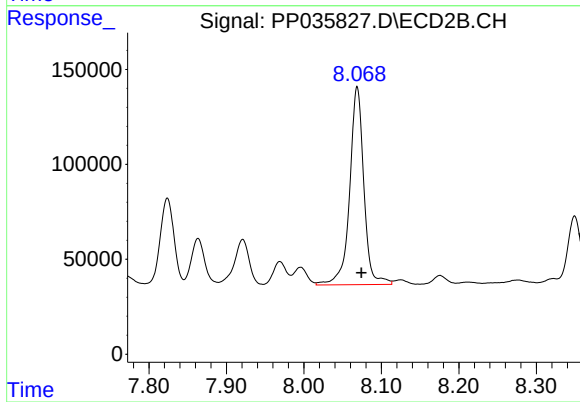
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 582138
Conc: 504.63 ng/ml



#35 AR-1260-5

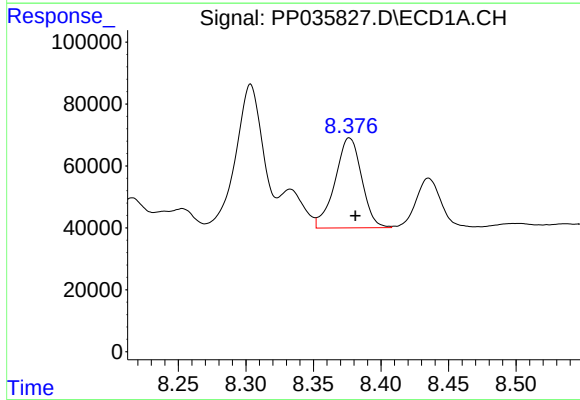
R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 805470
Conc: 610.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



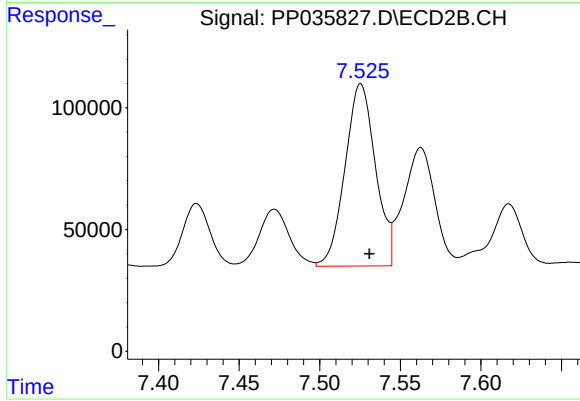
#35 AR-1260-5

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 1325066
Conc: 516.42 ng/ml



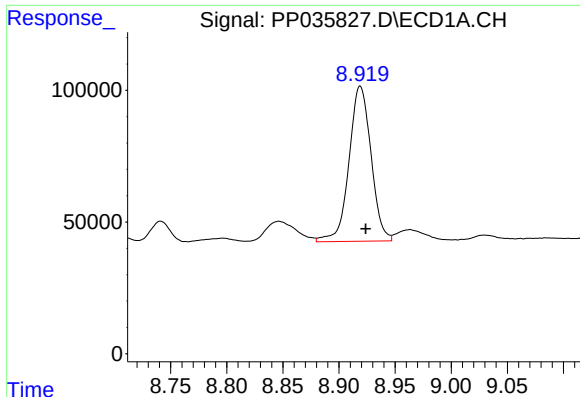
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 399833
Conc: 359.40 ng/ml



#36 AR-1262-1

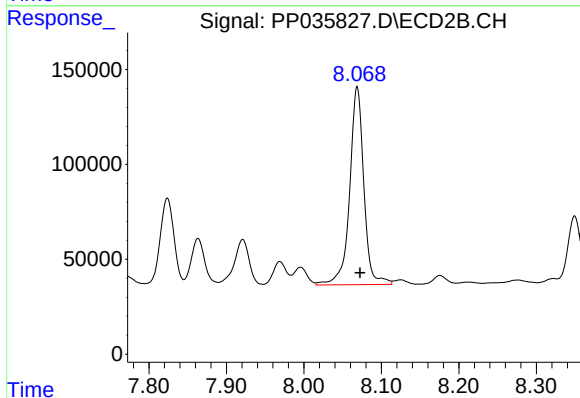
R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 985290
Conc: 1045.09 ng/ml



#37 AR-1262-2

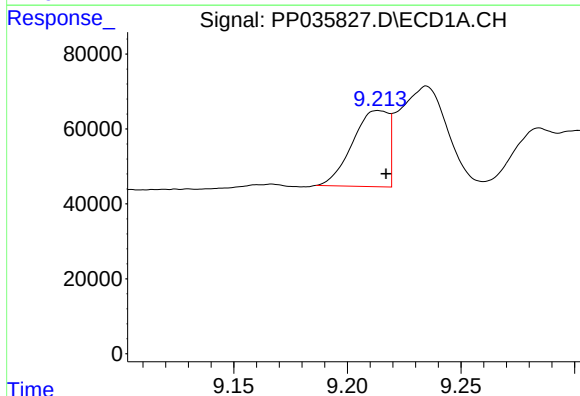
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 805470
Conc: 456.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



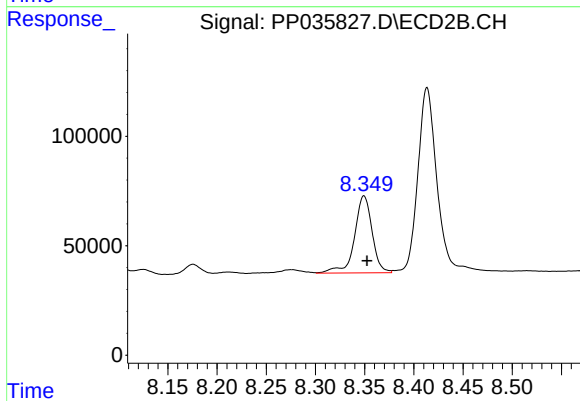
#37 AR-1262-2

R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 1325066
Conc: 427.41 ng/ml



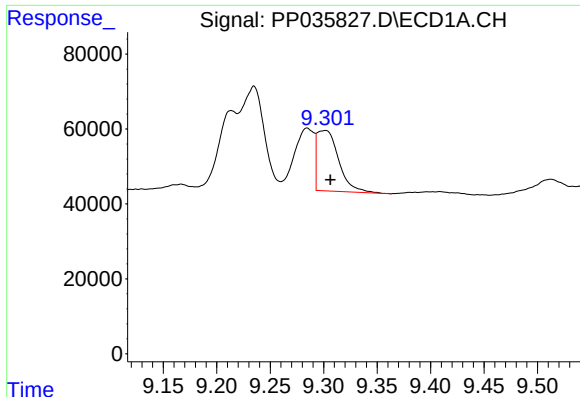
#38 AR-1262-3

R.T.: 9.214 min
Delta R.T.: -0.003 min
Response: 223864
Conc: 182.83 ng/ml



#38 AR-1262-3

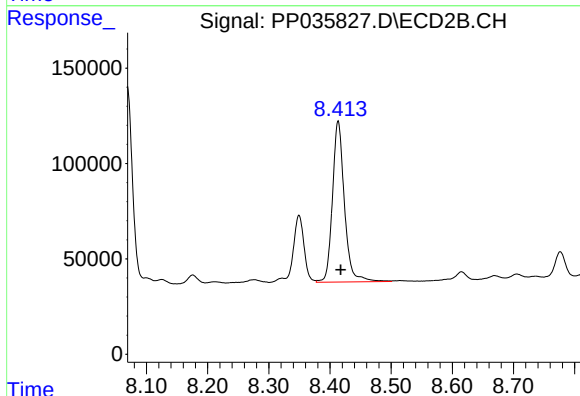
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 438023
Conc: 336.47 ng/ml



#39 AR-1262-4

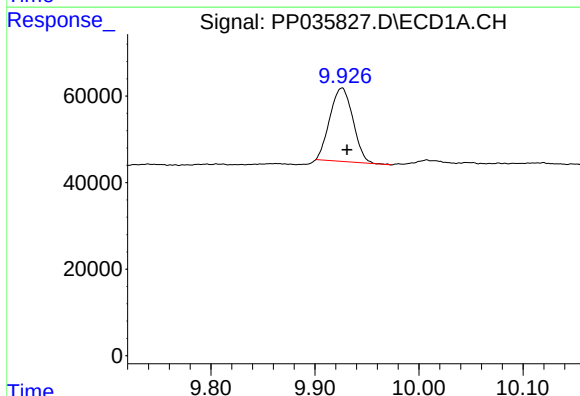
R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 227651
Conc: 234.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



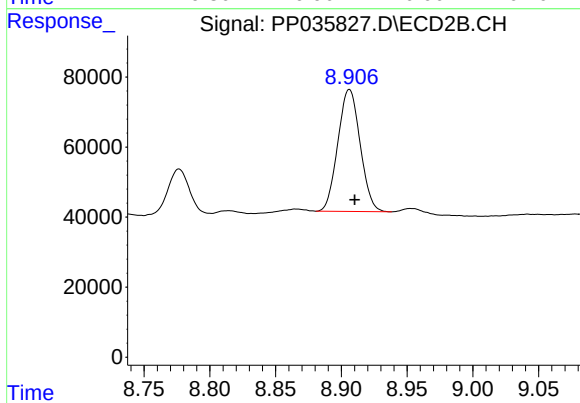
#39 AR-1262-4

R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 1148604
Conc: 484.61 ng/ml



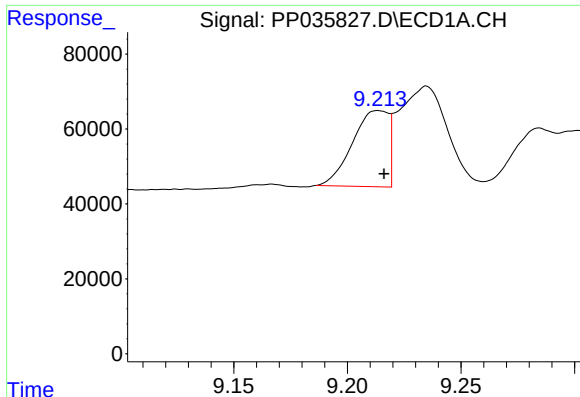
#40 AR-1262-5

R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 261006
Conc: 432.38 ng/ml



#40 AR-1262-5

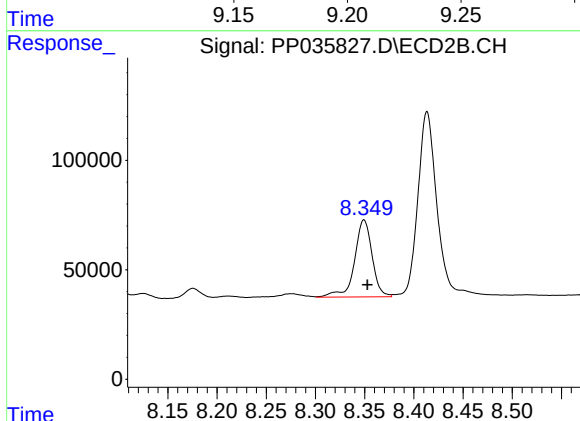
R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 411039
Conc: 393.93 ng/ml



#41 AR-1268-1

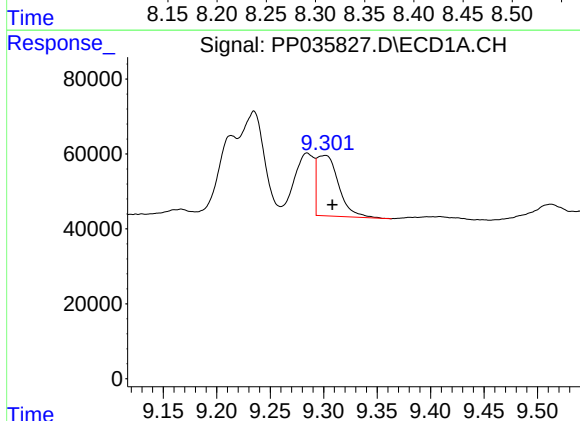
R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 223864
Conc: 111.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



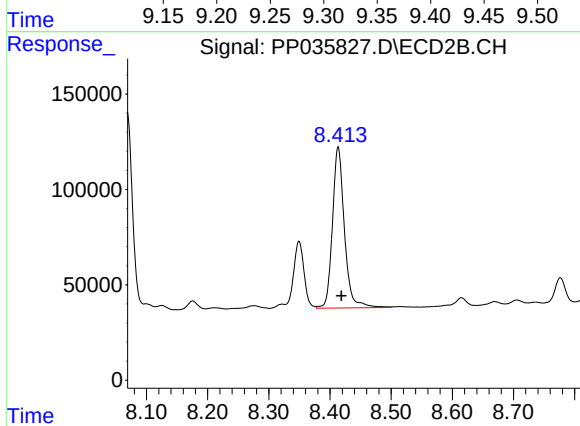
#41 AR-1268-1

R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 438023
Conc: 124.73 ng/ml



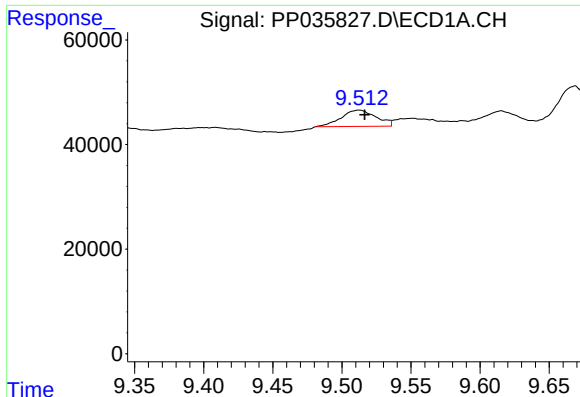
#42 AR-1268-2

R.T.: 9.301 min
Delta R.T.: -0.007 min
Response: 227651
Conc: 121.32 ng/ml



#42 AR-1268-2

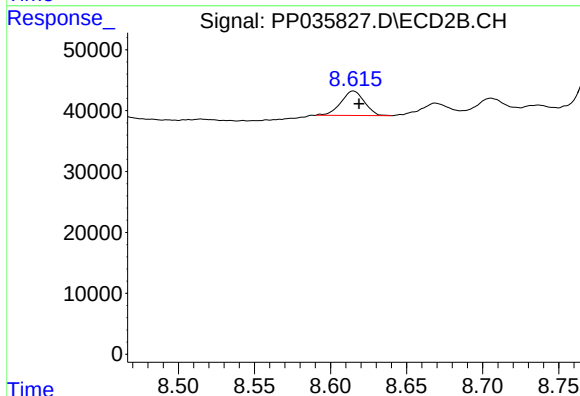
R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 1148604
Conc: 352.63 ng/ml



#43 AR-1268-3

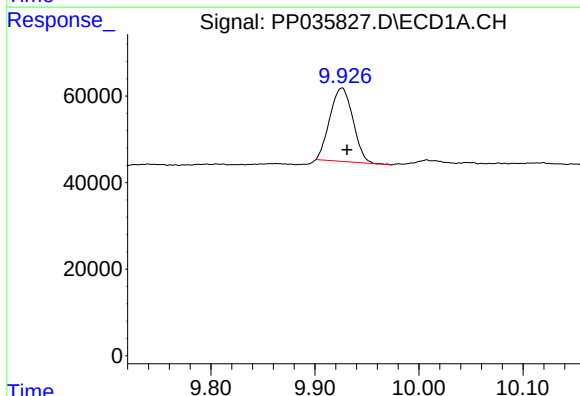
R.T.: 9.513 min
Delta R.T.: -0.004 min
Response: 54839
Conc: 34.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



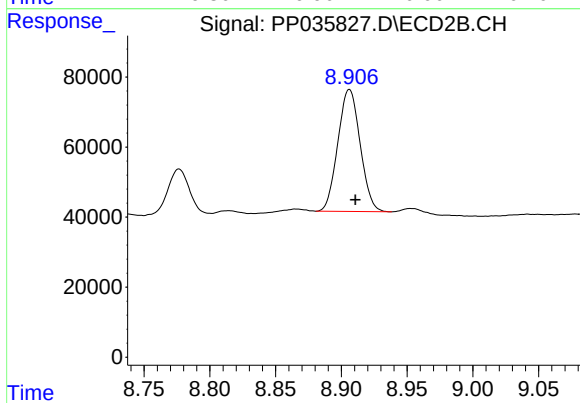
#43 AR-1268-3

R.T.: 8.615 min
Delta R.T.: -0.004 min
Response: 42940
Conc: 15.82 ng/ml



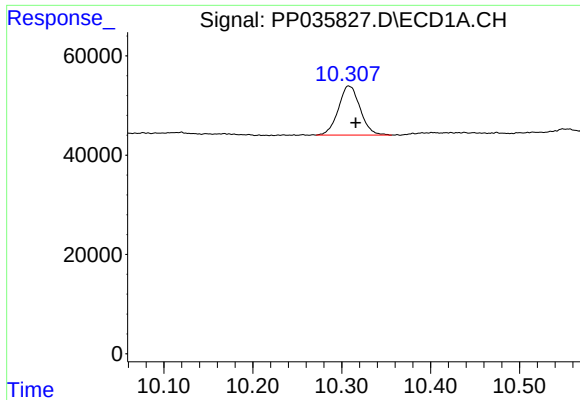
#44 AR-1268-4

R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 261006
Conc: 395.90 ng/ml



#44 AR-1268-4

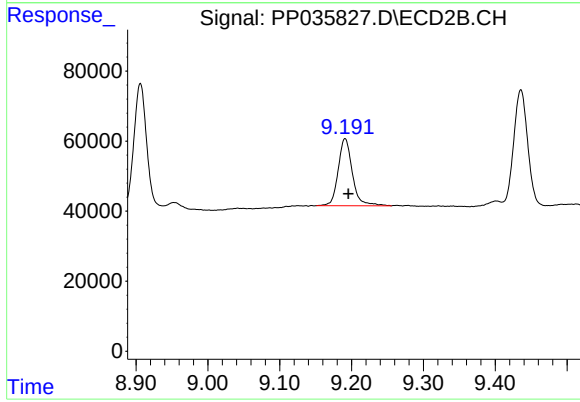
R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 411039
Conc: 352.97 ng/ml



#45 AR-1268-5

R.T.: 10.308 min
Delta R.T.: -0.008 min
Response: 168187
Conc: 38.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.191 min
Delta R.T.: -0.004 min
Response: 262815
Conc: 33.29 ng/ml