

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 15:41
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:29:05 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...	4.958	3.948	2463986	1426715	54.214	52.138
2)	SA Decachlor...	10.987	9.238	2346341	1241815	50.968	44.614
Target Compounds							
3)	L1 AR-1016-1	6.275	5.196	24323	11603	13.997	11.228
4)	L1 AR-1016-2	6.304	5.216	29838	9664	11.935	6.750 #
5)	L1 AR-1016-3	6.365	0.000	13187	0	8.280	N.D. #
6)	L1 AR-1016-4	6.473	5.460	13605	279982	10.318	463.862 #
7)	L1 AR-1016-5	6.789	5.687	316160	167899	249.927	217.432
9)	L2 AR-1221-2	5.308	4.298	34758	20303	85.793	86.244
12)	L3 AR-1232-2	5.982	5.216	12690	9664	21.282	15.440 #
13)	L3 AR-1232-3	6.304	0.000	29838	0	27.268	N.D. #
14)	L3 AR-1232-4	6.473	5.503	13605	82605	23.434	299.607 #
15)	L3 AR-1232-5	6.571	5.687	518993	167899	1349.483	564.803 #
16)	L4 AR-1242-1	6.275	5.196	24323	11603	19.082	15.395
17)	L4 AR-1242-2	6.304	5.216	29838	9664	16.457	9.392 #
18)	L4 AR-1242-3	6.365	0.000	13187	0	11.465	N.D. #
19)	L4 AR-1242-4	6.473	5.503	13605	82605	14.212	160.280 #
20)	L4 AR-1242-5	7.259	6.067	298832	685135	287.349	1006.548 #
21)	L5 AR-1248-1	6.275	5.196	24323	11603	23.174	18.387
22)	L5 AR-1248-2	6.571	5.460	518993	279982	349.596	341.329
23)	L5 AR-1248-3	6.789	5.503	316160	82605	191.403	96.526 #
24)	L5 AR-1248-4	7.217	5.687	483517	167899	255.814	164.983 #
25)	L5 AR-1248-5	7.259	6.109	298832	84032	159.666	79.220 #
26)	L6 AR-1254-1	7.186	6.067	891107	685135	496.026	461.503
27)	L6 AR-1254-2	7.416	6.228	1339194	587741	481.434	452.455
28)	L6 AR-1254-3	7.798	6.646	1430417	958416	463.967	449.111
29)	L6 AR-1254-4	8.094	6.886	1101570	615457	484.965	453.632
30)	L6 AR-1254-5	8.522	7.316	1185781	850387	473.858	453.627
31)	L7 AR-1260-1	7.964	6.786	547096	463794	248.518	335.642 #
32)	L7 AR-1260-2	8.229	6.983	684742	379941	246.153	226.164
33)	L7 AR-1260-3	8.584	7.133	161585	390915	79.946	228.151 #
34)	L7 AR-1260-4	8.819	7.619	518430	40395	210.760	29.713 #
35)	L7 AR-1260-5	9.153	7.869	180591	91749	39.136	28.446 #
36)	L8 AR-1262-1	8.584	7.316	161585	850387	55.480	818.947 #
37)	L8 AR-1262-2	9.153	7.869	180591	91749	34.387	26.375
38)	L8 AR-1262-3	9.490f	0.000	152504	0	39.802	N.D. #
39)	L8 AR-1262-4	9.537f	8.214	43590	97002	14.834	36.426 #
41)	L9 AR-1268-1	9.490f	0.000	152504	0	25.113	N.D. #
42)	L9 AR-1268-2	9.537f	8.214	43590	97002	7.584	26.209 #
45)	L9 AR-1268-5	10.651	0.000	15643	0	0.988	N.D. #

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Acq On : 23 Jul 2021 15:41
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:29:05 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

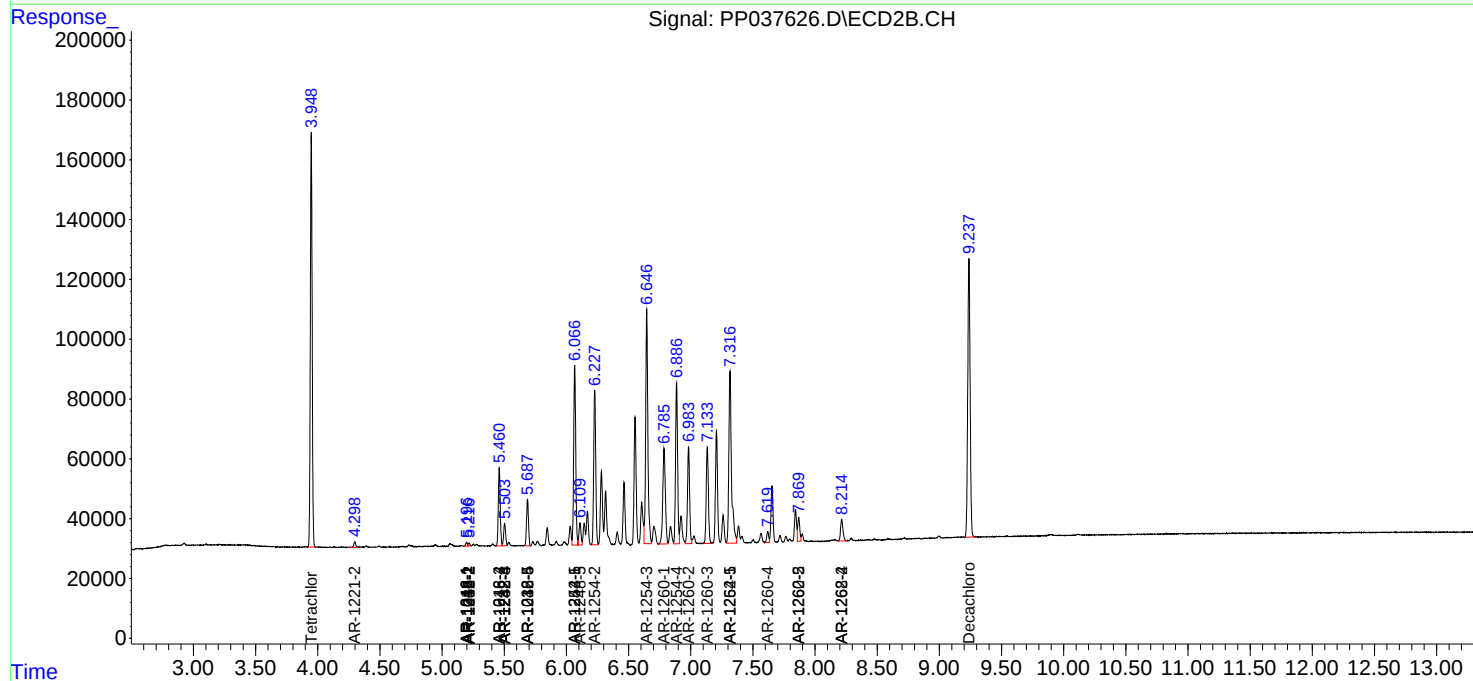
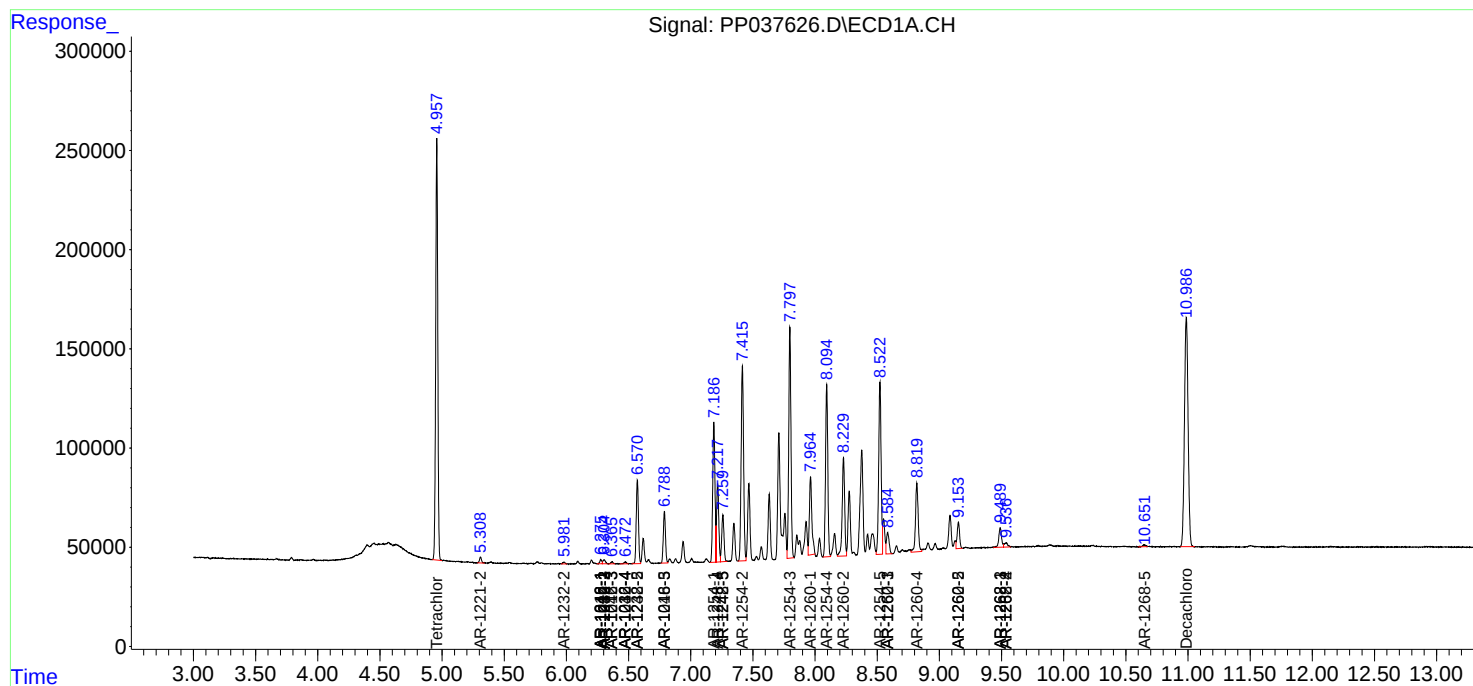
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

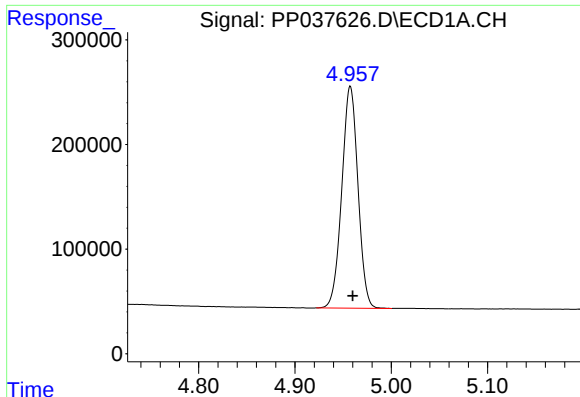
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

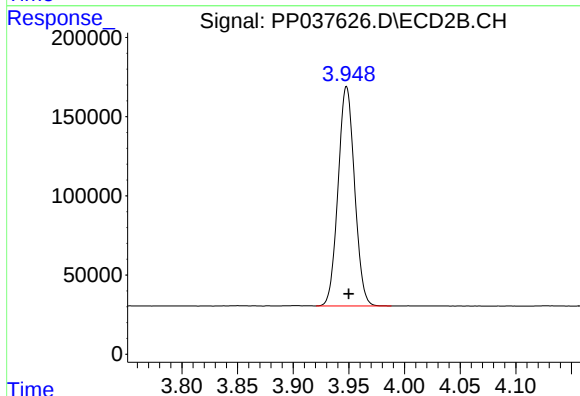




#1 Tetrachloro-m-xylene

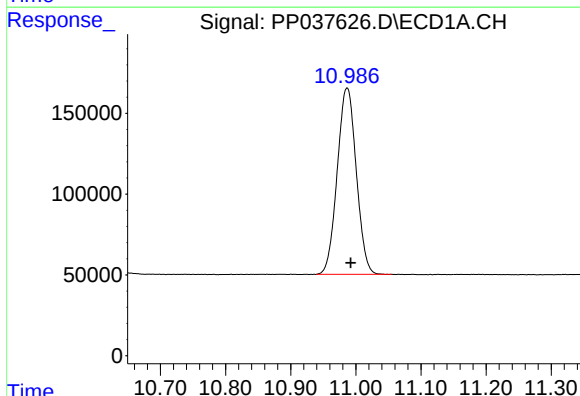
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2463986
Conc: 54.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



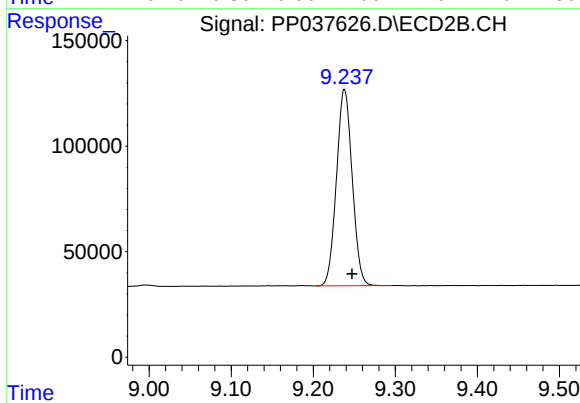
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1426715
Conc: 52.14 ng/ml



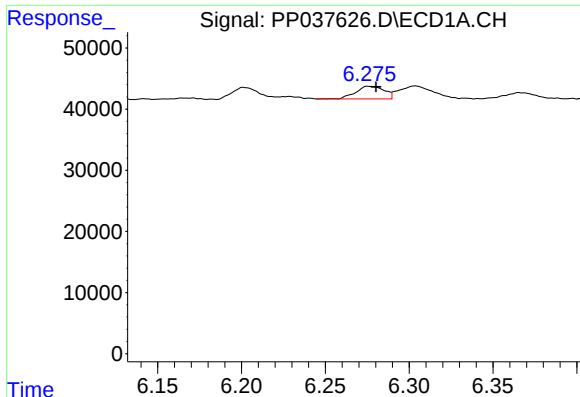
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.006 min
Response: 2346341
Conc: 50.97 ng/ml



#2 Decachlorobiphenyl

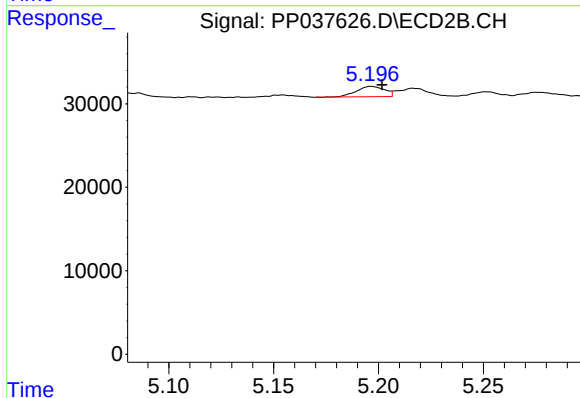
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 1241815
Conc: 44.61 ng/ml



#3 AR-1016-1

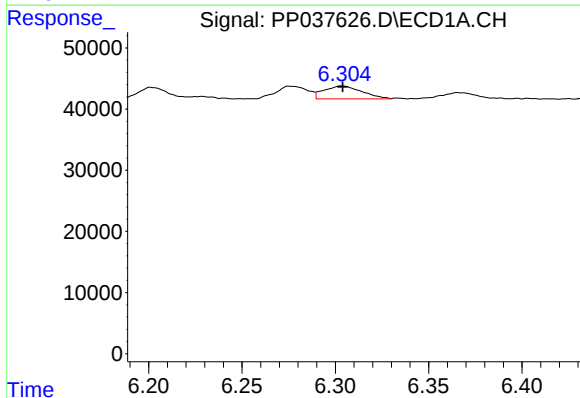
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 24323
Conc: 14.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



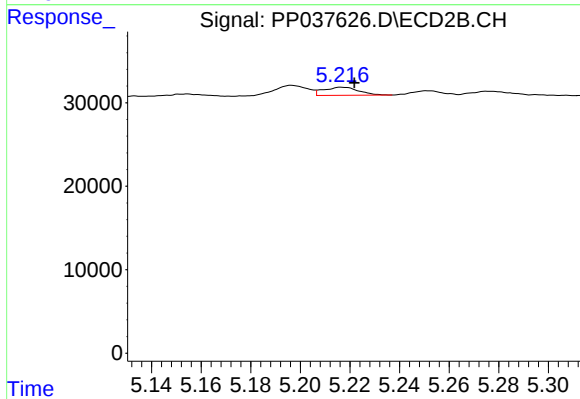
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 11603
Conc: 11.23 ng/ml



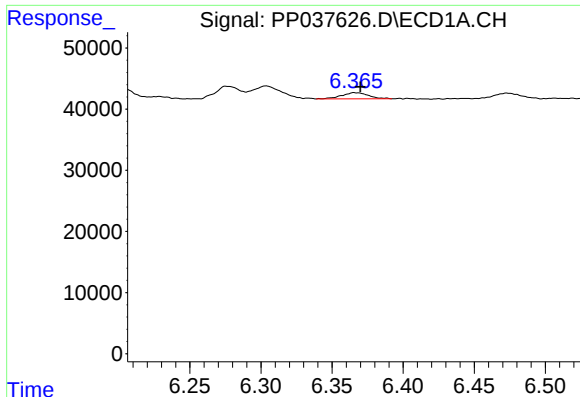
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 29838
Conc: 11.93 ng/ml



#4 AR-1016-2

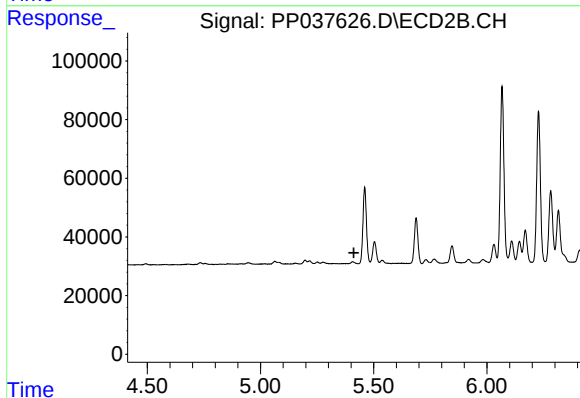
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 9664
Conc: 6.75 ng/ml



#5 AR-1016-3

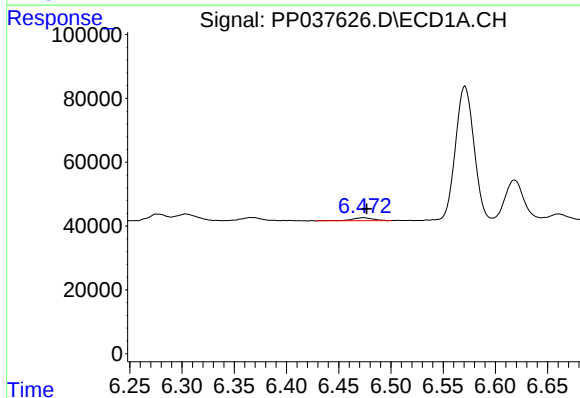
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 13187
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



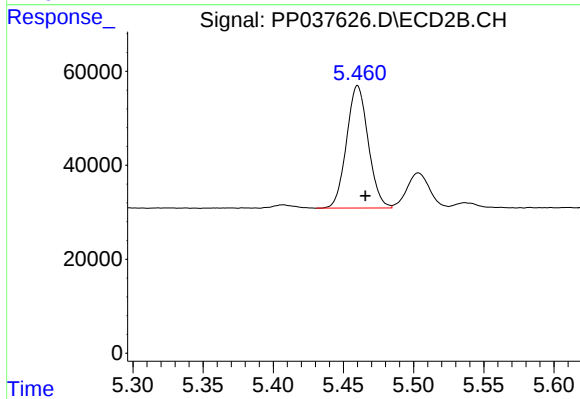
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



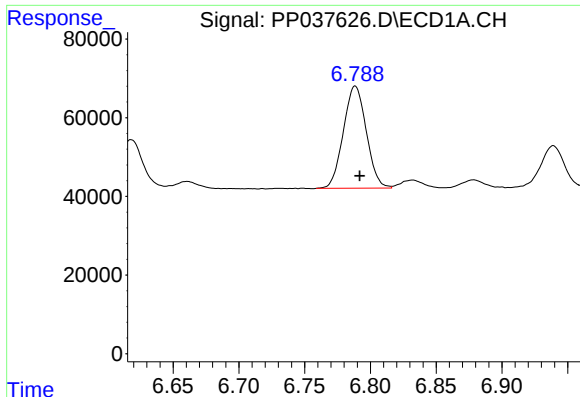
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 13605
Conc: 10.32 ng/ml



#6 AR-1016-4

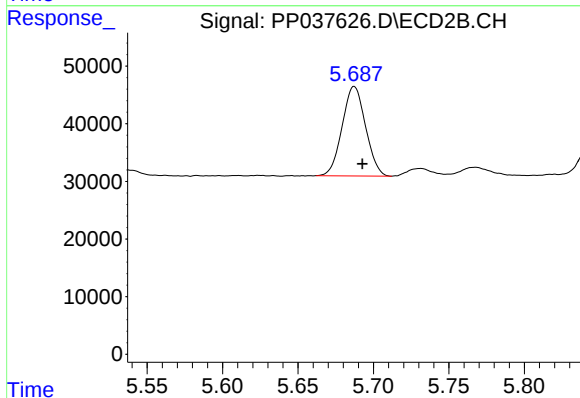
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 279982
Conc: 463.86 ng/ml



#7 AR-1016-5

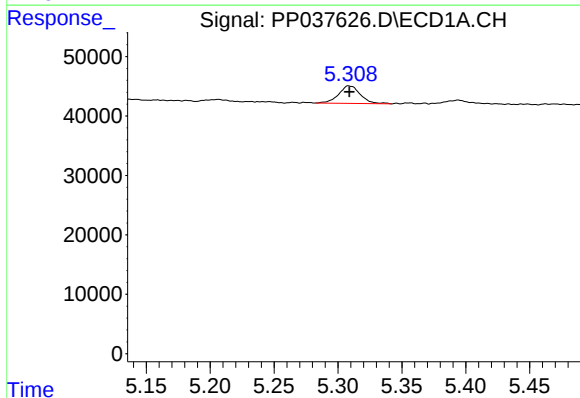
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 316160
Conc: 249.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



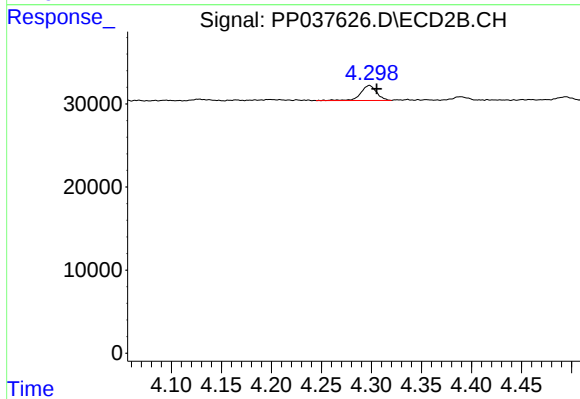
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 167899
Conc: 217.43 ng/ml



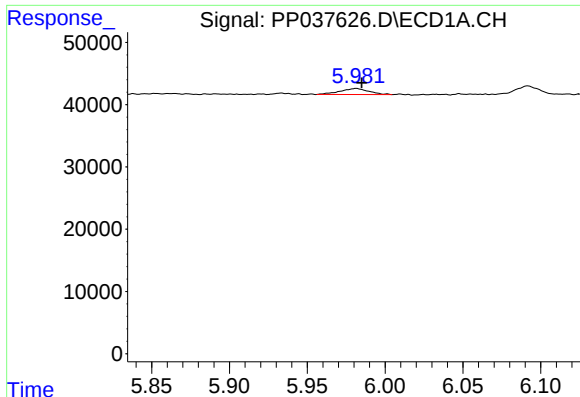
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 34758
Conc: 85.79 ng/ml



#9 AR-1221-2

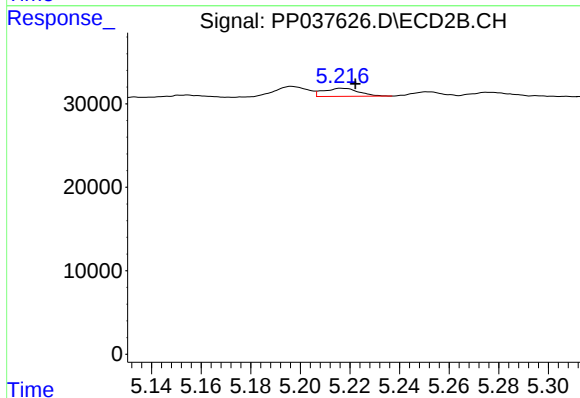
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 20303
Conc: 86.24 ng/ml



#12 AR-1232-2

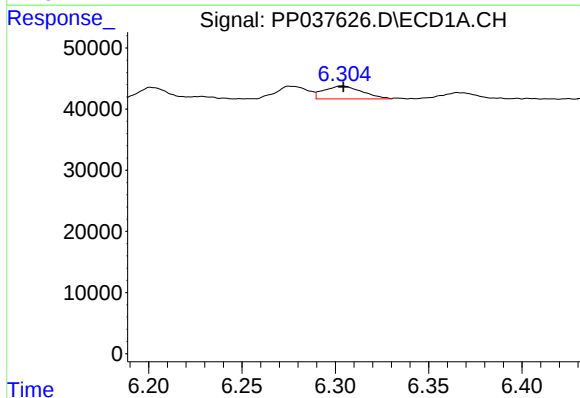
R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 12690
Conc: 21.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



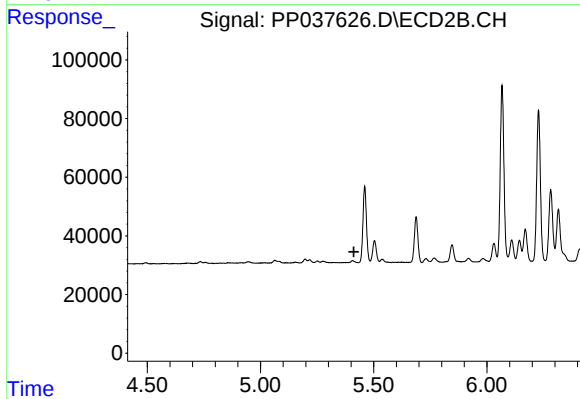
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 9664
Conc: 15.44 ng/ml



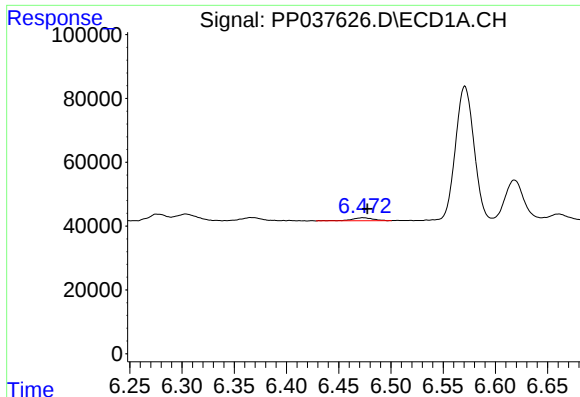
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 29838
Conc: 27.27 ng/ml



#13 AR-1232-3

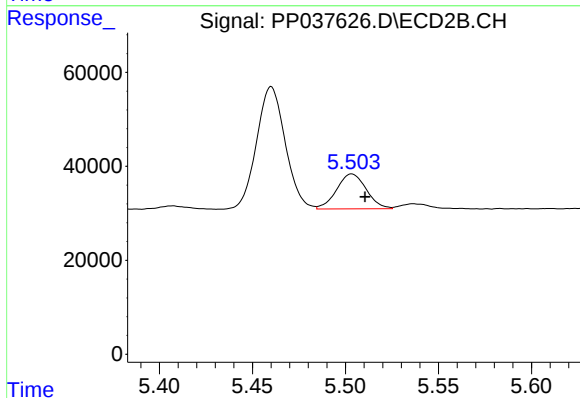
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

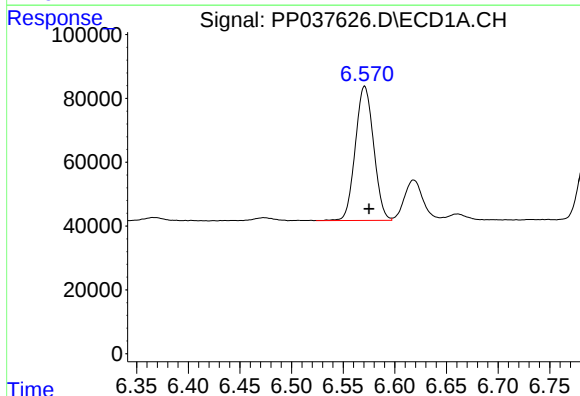
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 13605
Conc: 23.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



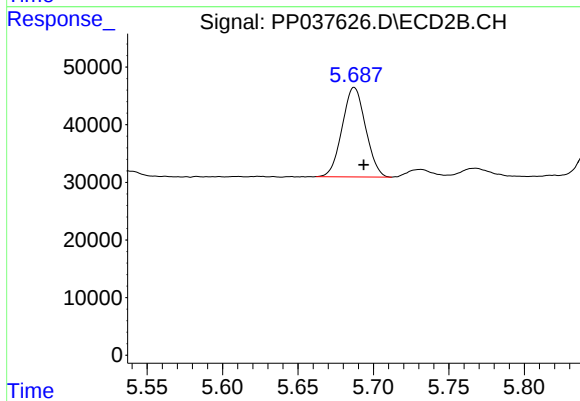
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 82605
Conc: 299.61 ng/ml



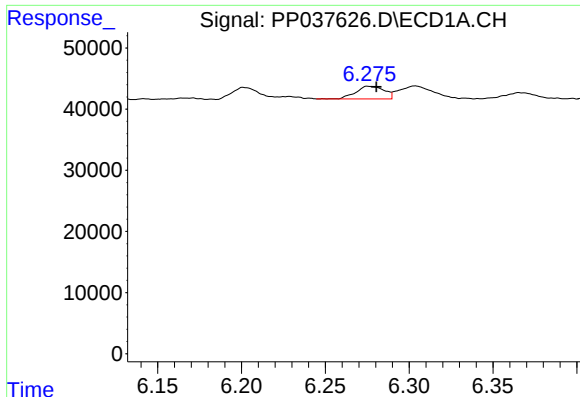
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 518993
Conc: 1349.48 ng/ml



#15 AR-1232-5

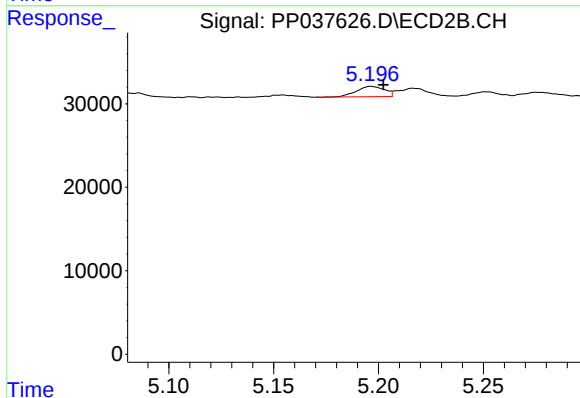
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 167899
Conc: 564.80 ng/ml



#16 AR-1242-1

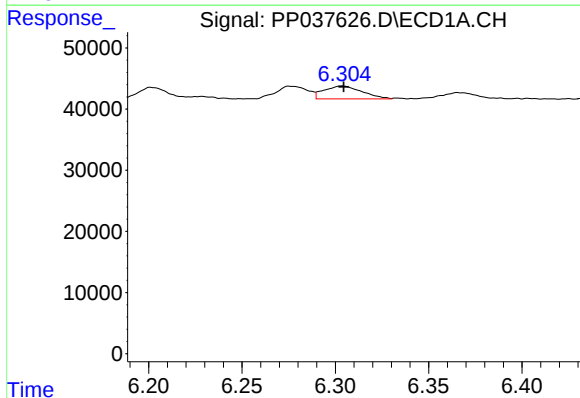
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 24323
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



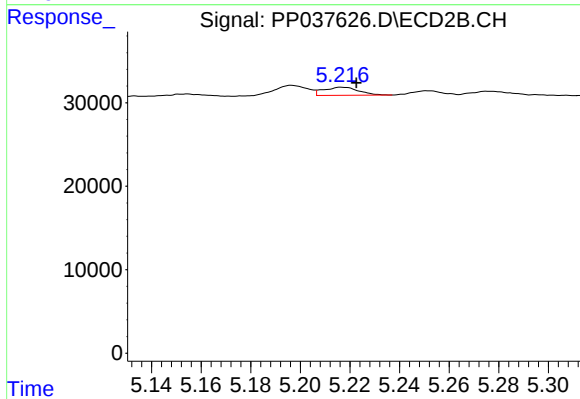
#16 AR-1242-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 11603
Conc: 15.40 ng/ml



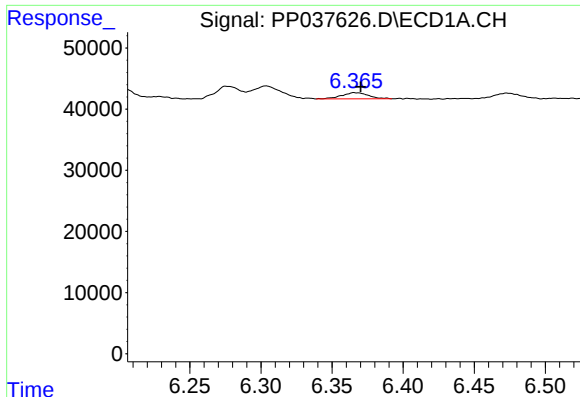
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 29838
Conc: 16.46 ng/ml



#17 AR-1242-2

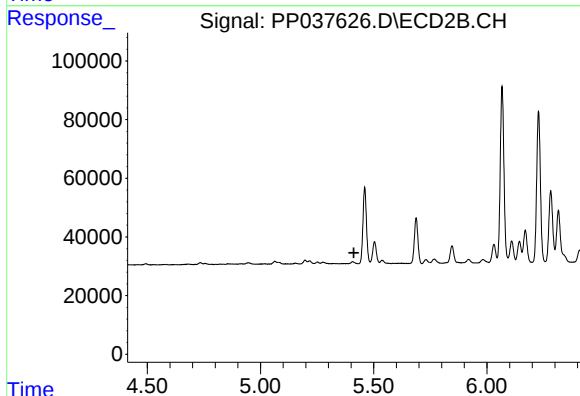
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 9664
Conc: 9.39 ng/ml



#18 AR-1242-3

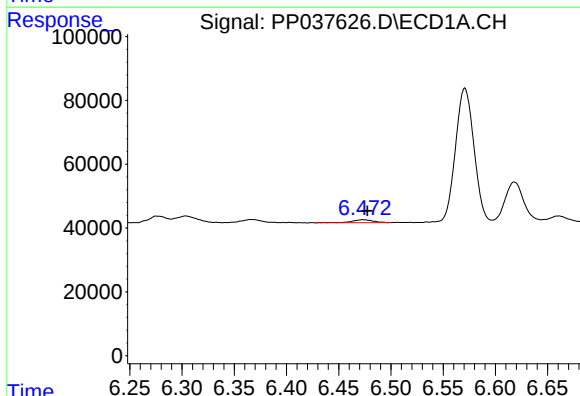
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 13187
Conc: 11.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



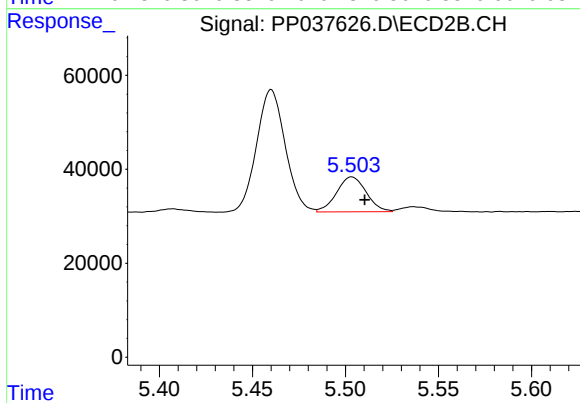
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



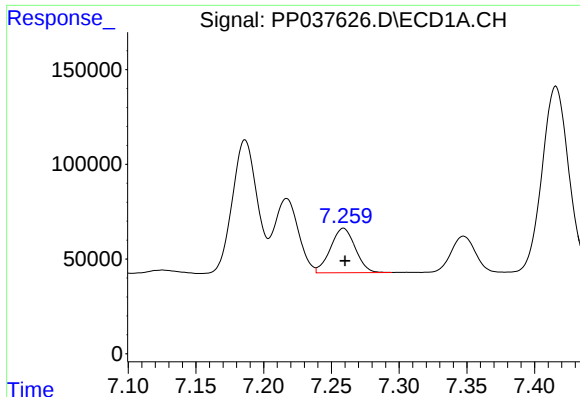
#19 AR-1242-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 13605
Conc: 14.21 ng/ml



#19 AR-1242-4

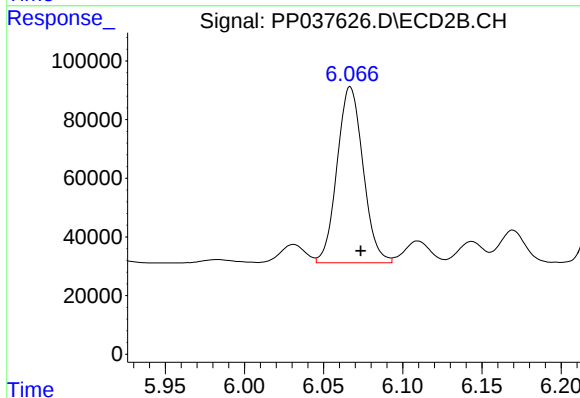
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 82605
Conc: 160.28 ng/ml



#20 AR-1242-5

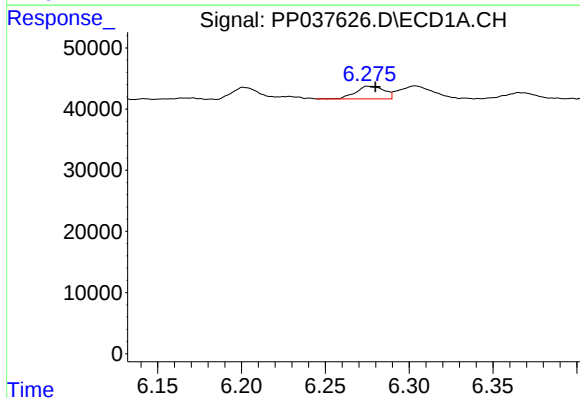
R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 298832
Conc: 287.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



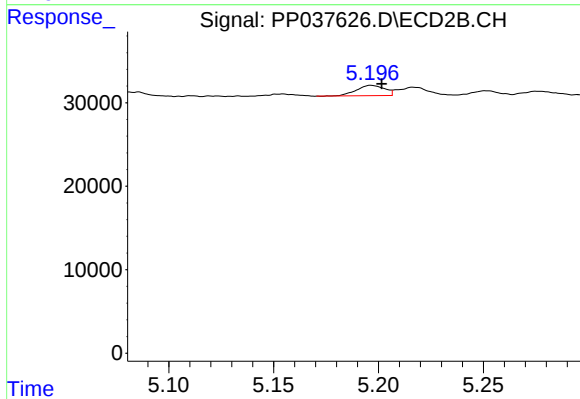
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 685135
Conc: 1006.55 ng/ml



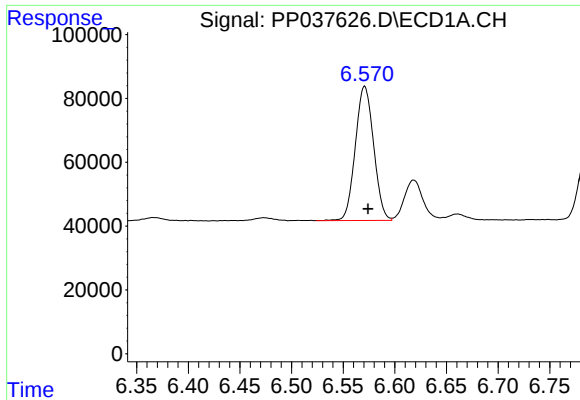
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 24323
Conc: 23.17 ng/ml



#21 AR-1248-1

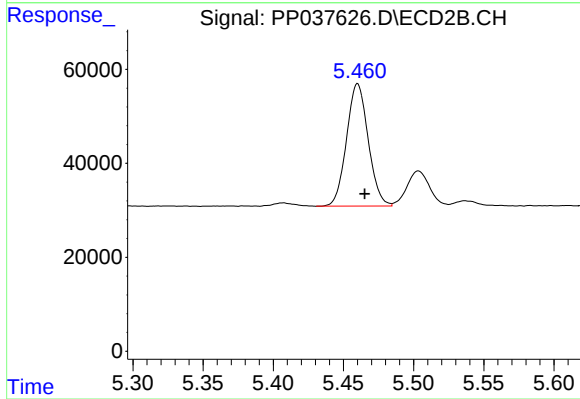
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 11603
Conc: 18.39 ng/ml



#22 AR-1248-2

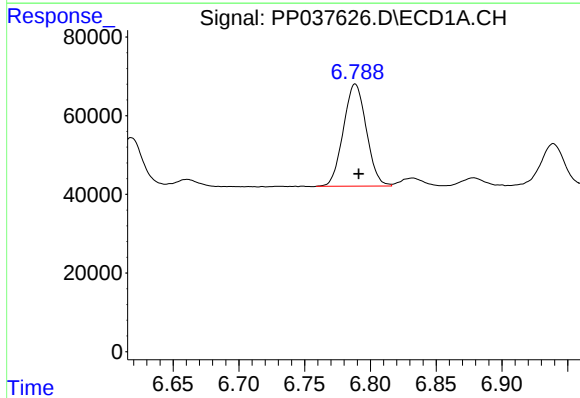
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 518993
Conc: 349.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



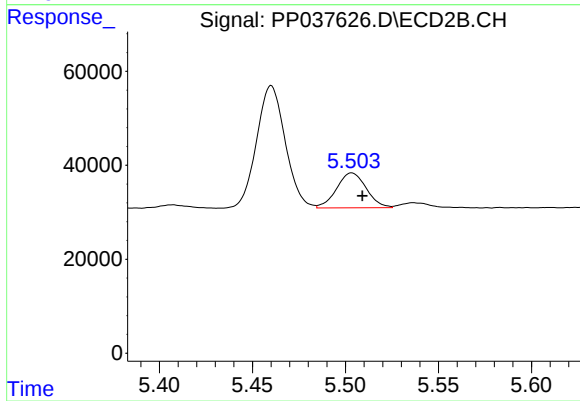
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 279982
Conc: 341.33 ng/ml



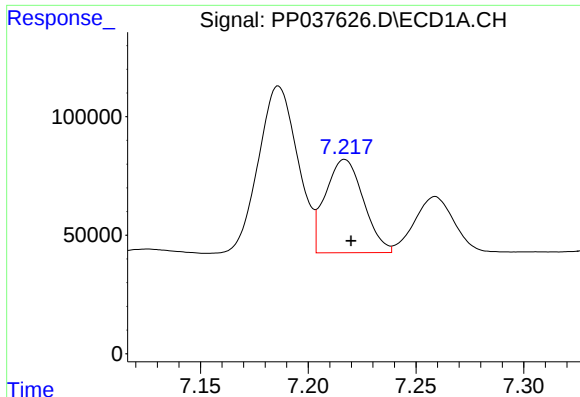
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 316160
Conc: 191.40 ng/ml



#23 AR-1248-3

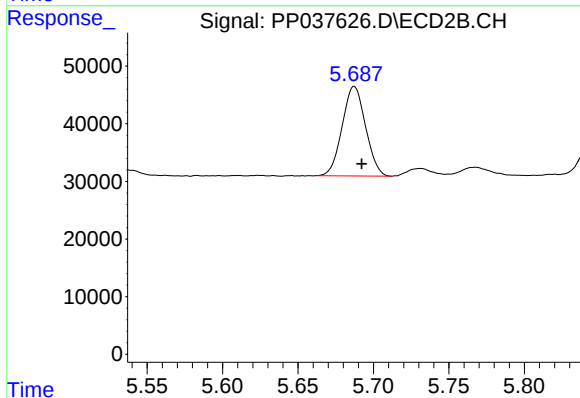
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 82605
Conc: 96.53 ng/ml



#24 AR-1248-4

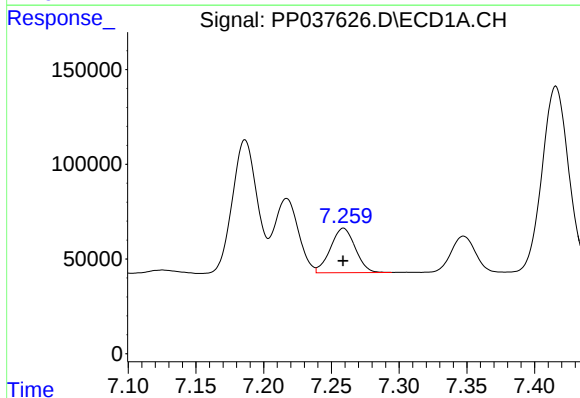
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 483517
Conc: 255.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



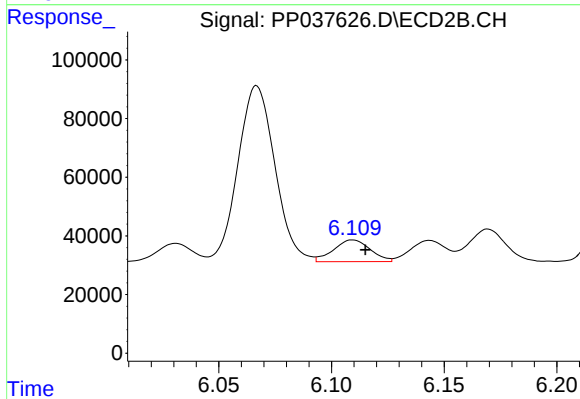
#24 AR-1248-4

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 167899
Conc: 164.98 ng/ml



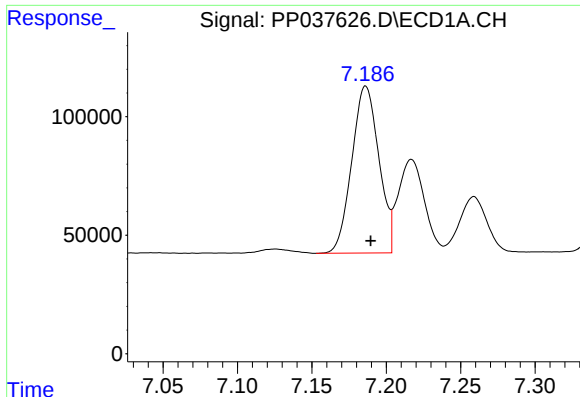
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 298832
Conc: 159.67 ng/ml



#25 AR-1248-5

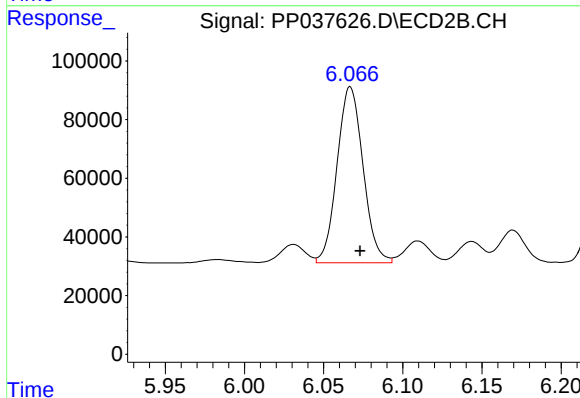
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 84032
Conc: 79.22 ng/ml



#26 AR-1254-1

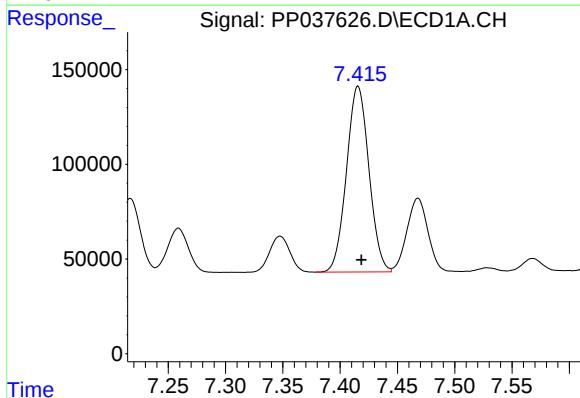
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 891107
Conc: 496.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



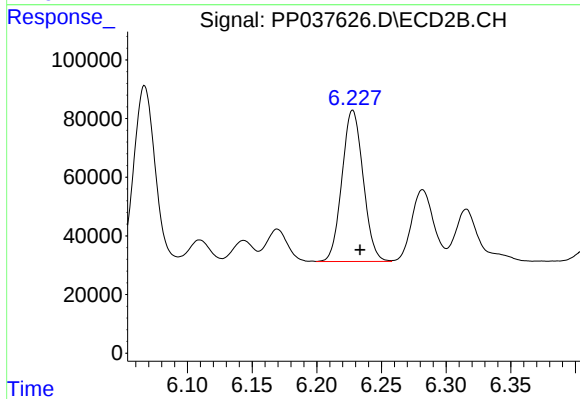
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 685135
Conc: 461.50 ng/ml



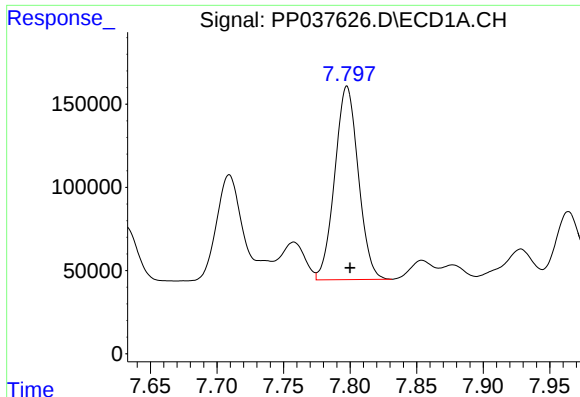
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 1339194
Conc: 481.43 ng/ml



#27 AR-1254-2

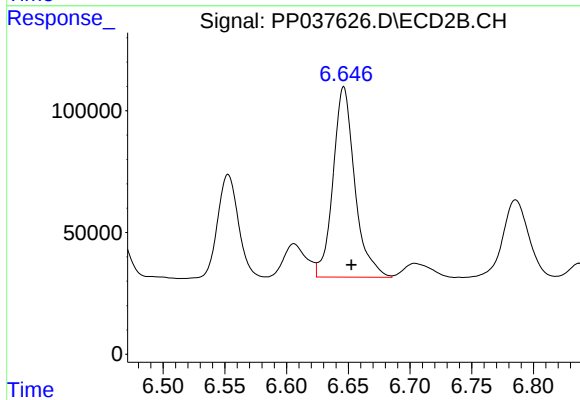
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 587741
Conc: 452.46 ng/ml



#28 AR-1254-3

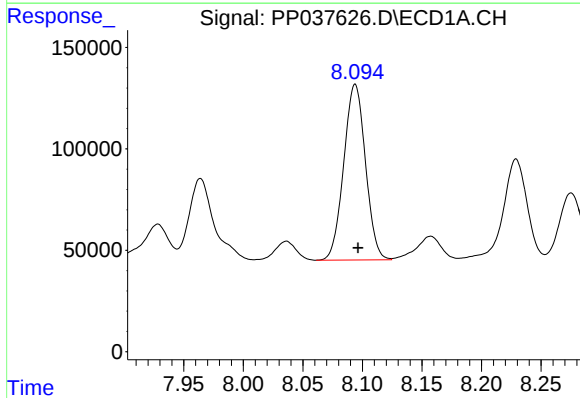
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 1430417
Conc: 463.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



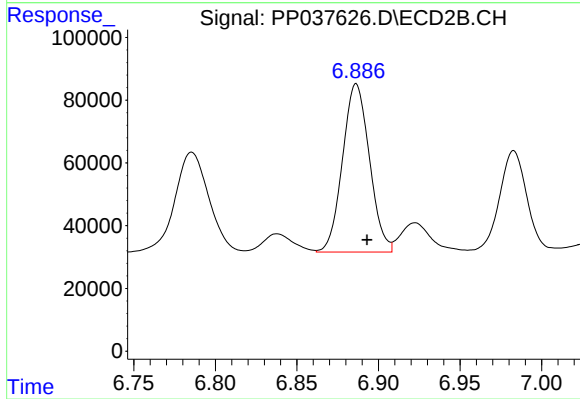
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 958416
Conc: 449.11 ng/ml



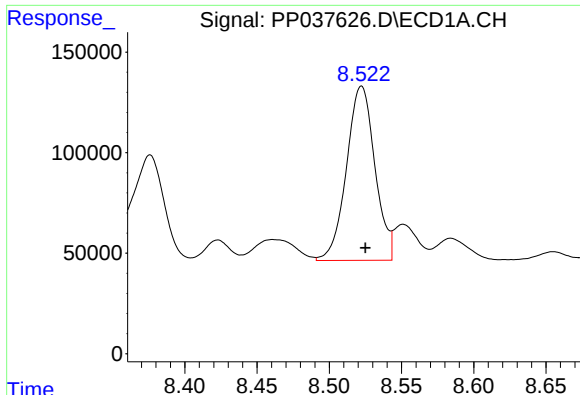
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 1101570
Conc: 484.97 ng/ml



#29 AR-1254-4

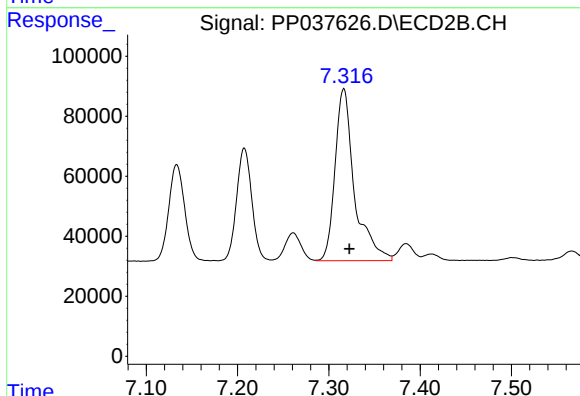
R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 615457
Conc: 453.63 ng/ml



#30 AR-1254-5

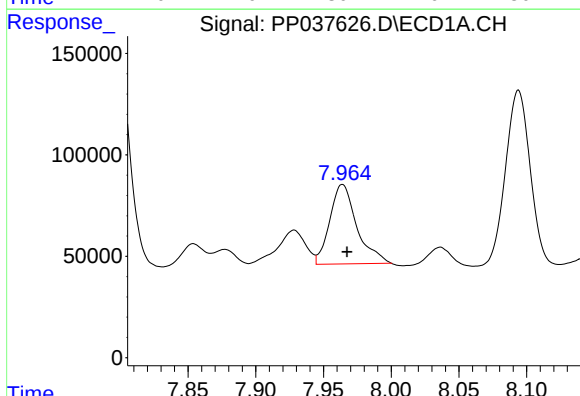
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 1185781
Conc: 473.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



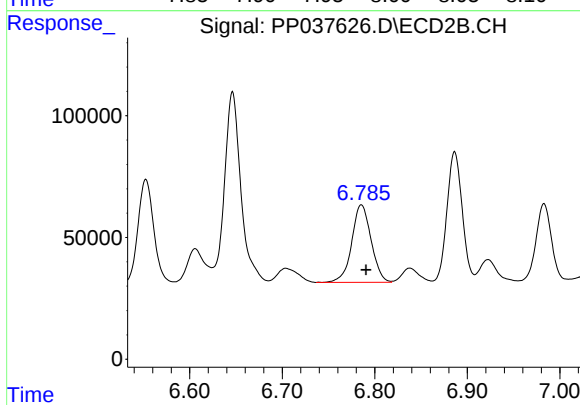
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 850387
Conc: 453.63 ng/ml



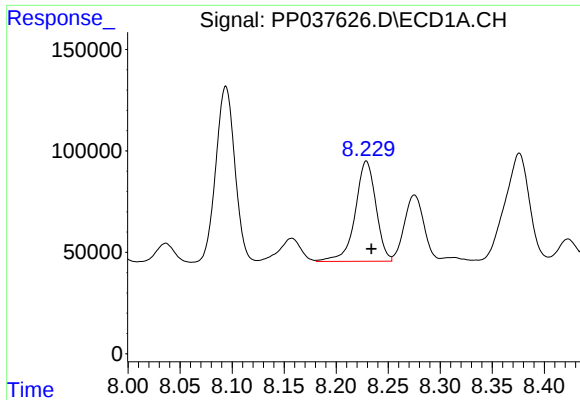
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 547096
Conc: 248.52 ng/ml



#31 AR-1260-1

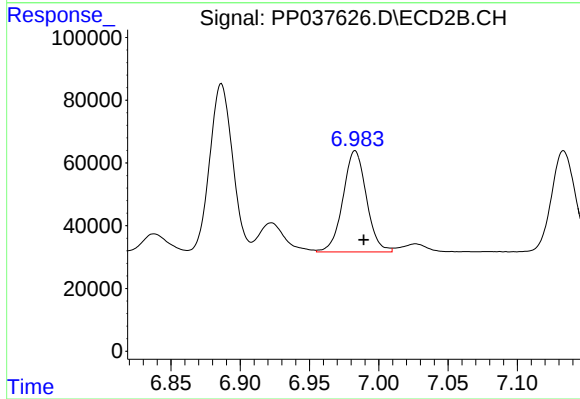
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 463794
Conc: 335.64 ng/ml



#32 AR-1260-2

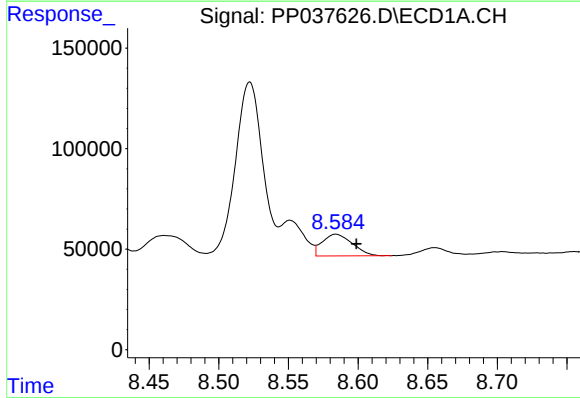
R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 684742
Conc: 246.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



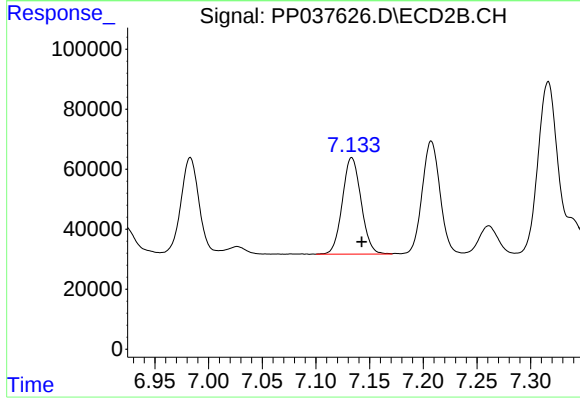
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 379941
Conc: 226.16 ng/ml



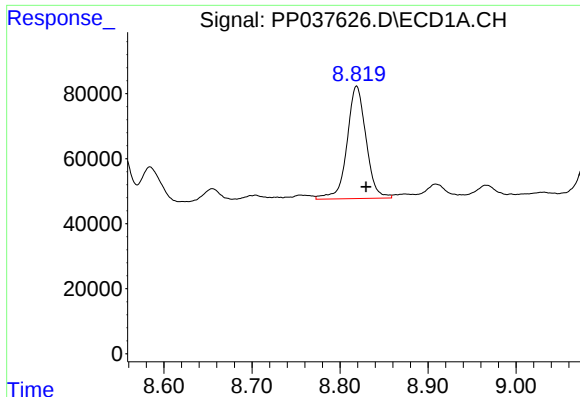
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 161585
Conc: 79.95 ng/ml



#33 AR-1260-3

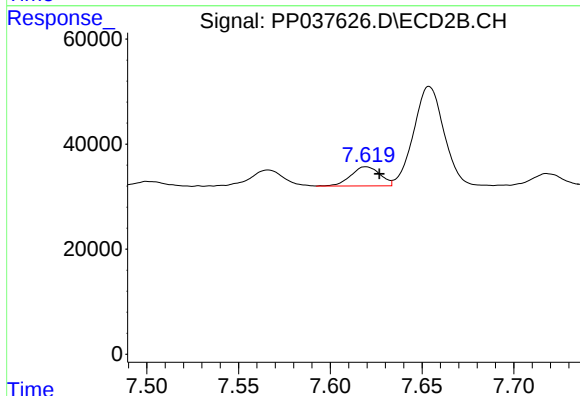
R.T.: 7.133 min
Delta R.T.: -0.009 min
Response: 390915
Conc: 228.15 ng/ml



#34 AR-1260-4

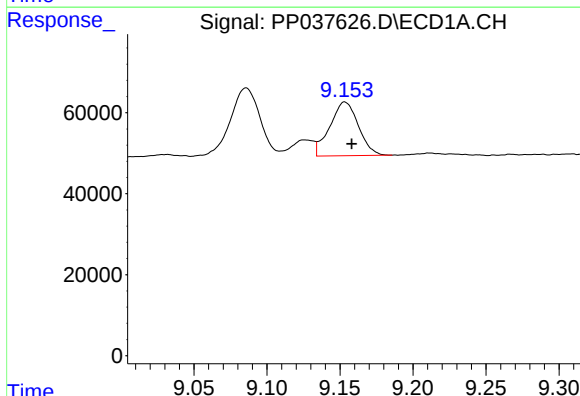
R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 518430
Conc: 210.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



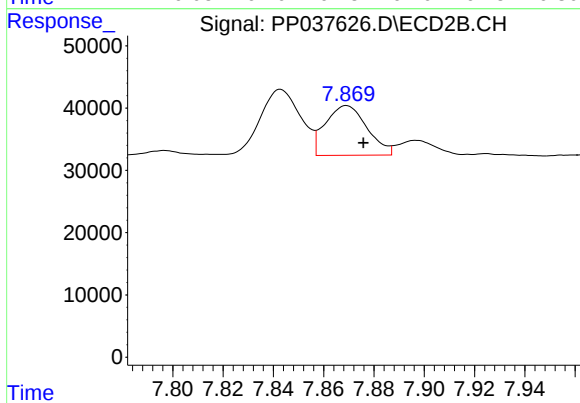
#34 AR-1260-4

R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 40395
Conc: 29.71 ng/ml



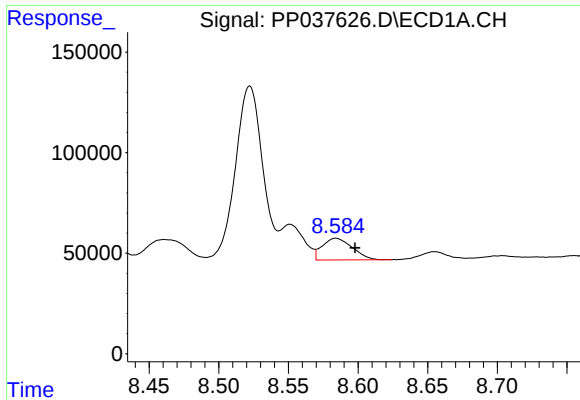
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 180591
Conc: 39.14 ng/ml



#35 AR-1260-5

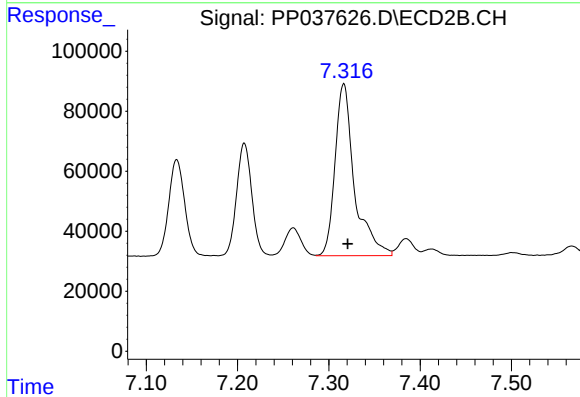
R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 91749
Conc: 28.45 ng/ml



#36 AR-1262-1

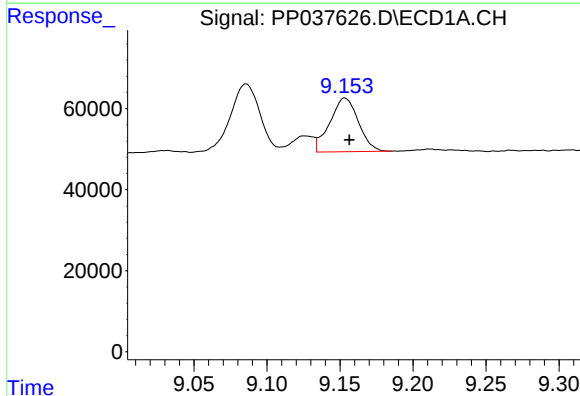
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 161585
Conc: 55.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



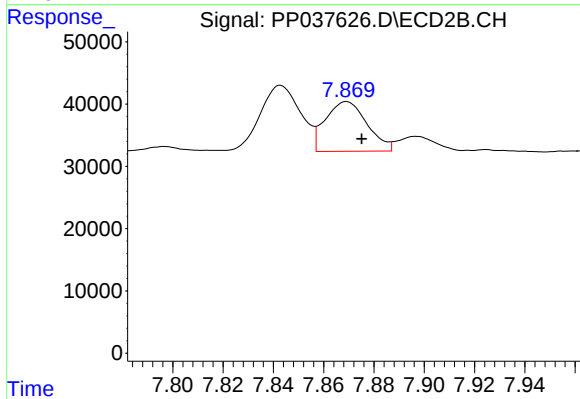
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 850387
Conc: 818.95 ng/ml



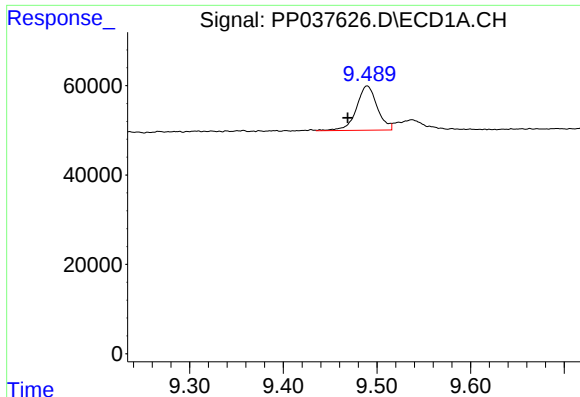
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 180591
Conc: 34.39 ng/ml



#37 AR-1262-2

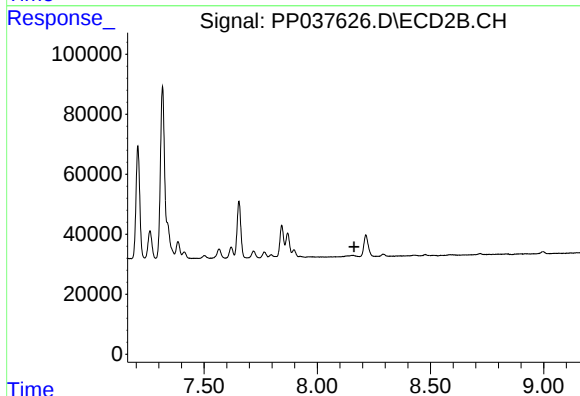
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 91749
Conc: 26.38 ng/ml



#38 AR-1262-3

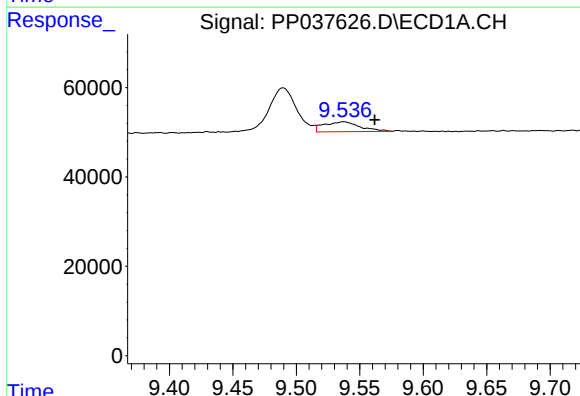
R.T.: 9.490 min
Delta R.T.: 0.021 min
Response: 152504
Conc: 39.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



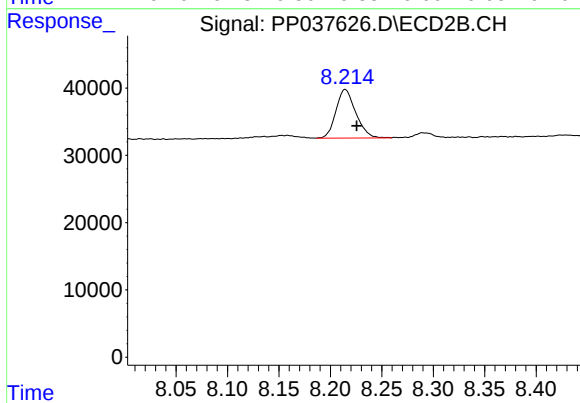
#38 AR-1262-3

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



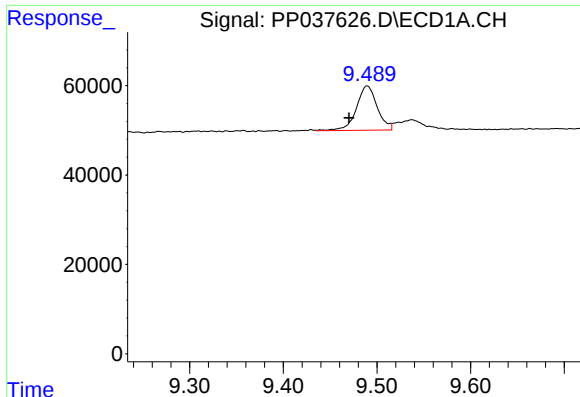
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: -0.025 min
Response: 43590
Conc: 14.83 ng/ml



#39 AR-1262-4

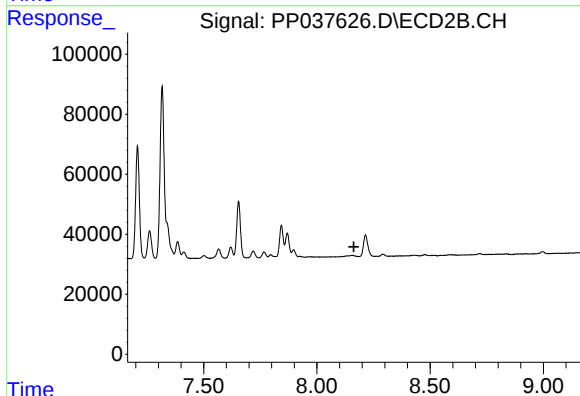
R.T.: 8.214 min
Delta R.T.: -0.011 min
Response: 97002
Conc: 36.43 ng/ml



#41 AR-1268-1

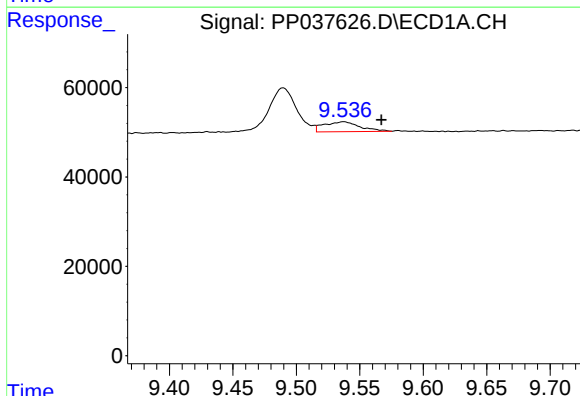
R.T.: 9.490 min
Delta R.T.: 0.019 min
Response: 152504
Conc: 25.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



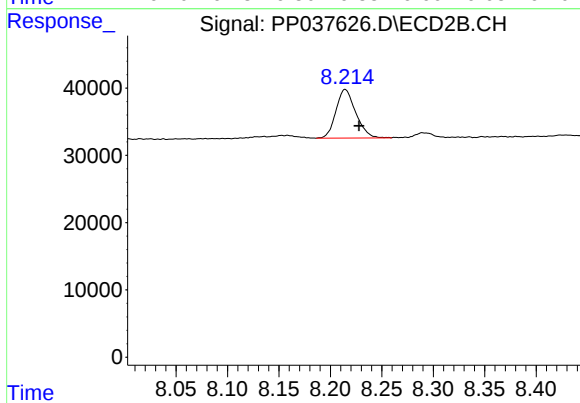
#41 AR-1268-1

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



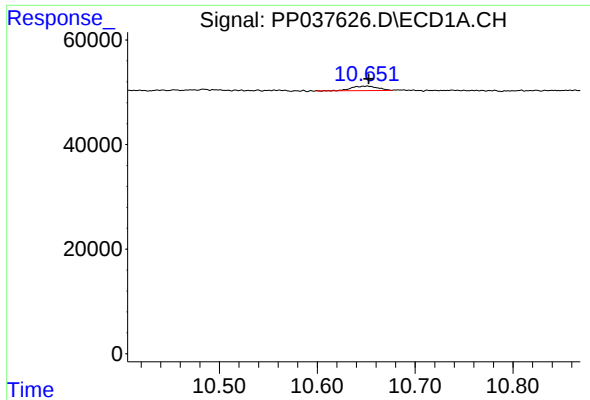
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: -0.030 min
Response: 43590
Conc: 7.58 ng/ml



#42 AR-1268-2

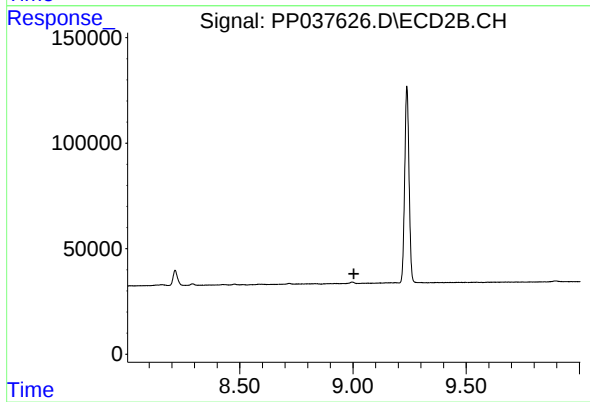
R.T.: 8.214 min
Delta R.T.: -0.013 min
Response: 97002
Conc: 26.21 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.002 min
Response: 15643
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.