

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042424.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 17:47
 Operator : AJ\MA
 Sample : M5257-01DL 40X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:25:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.918	4.054	9015	15049	0.687	0.659
2)	SA Decachlor...	10.920	9.395f	9141	12248	0.750	0.757
Target Compounds							
3)	L1 AR-1016-1	6.226	5.342	6554	16691	14.745	18.208
4)	L1 AR-1016-2	6.251	5.342	8534	16691	12.901	13.247
5)	L1 AR-1016-3	6.325	5.535	1064	10921	2.608	15.551 #
6)	L1 AR-1016-4	6.422	5.586	5421	281902	16.640	519.124 #
7)	L1 AR-1016-5	6.740	5.817	60994	136894	177.721	209.958
12)	L3 AR-1232-2	5.936	5.342	2858	16691	19.277	31.366 #
13)	L3 AR-1232-3	6.251	5.535	8534	10921	32.616	38.155
14)	L3 AR-1232-4	6.422	5.630	5421	64903	41.359	269.084 #
15)	L3 AR-1232-5	6.524	5.817	144069	136894	1396.157	563.797 #
16)	L4 AR-1242-1	6.226	5.342	6554	16691	20.101	24.512
17)	L4 AR-1242-2	6.251	5.342	8534	16691	17.880	17.921
18)	L4 AR-1242-3	6.325	5.535	1064	10921	3.552	20.666 #
19)	L4 AR-1242-4	6.422	5.630	5421	64903	22.126	128.277 #
20)	L4 AR-1242-5	7.211	6.198	66724	662858	256.543	1118.184 #
21)	L5 AR-1248-1	6.226	5.342	6554	16691	26.180	32.127
22)	L5 AR-1248-2	6.524	5.586	144069	281902	407.921	400.313
23)	L5 AR-1248-3	6.740	5.630	60994	64903	145.036	87.465 #
24)	L5 AR-1248-4	7.166	5.817	105151	136894	231.911	162.606 #
25)	L5 AR-1248-5	7.211	6.242	66724	53809	149.649	64.961 #
26)	L6 AR-1254-1	7.140	6.198	299227	662858	600.220	529.956
27)	L6 AR-1254-2	7.369	6.357	477187	634502	622.441	583.056
28)	L6 AR-1254-3	7.749	6.782	474940	973548	615.547	586.001
29)	L6 AR-1254-4	8.044	7.021	332909	535788	598.335	549.225
30)	L6 AR-1254-5	8.475	7.453	555604	884114	887.268	689.948
31)	L7 AR-1260-1	7.921	6.919	238026	497072	401.645	467.726
32)	L7 AR-1260-2	8.186	7.115	262705	431734	340.241	349.728
33)	L7 AR-1260-3	8.535f	7.271f	93496	414776	180.736	309.536 #
34)	L7 AR-1260-4	8.769f	7.758f	203757	49419	351.899	55.343 #
35)	L7 AR-1260-5	9.106	8.036f	100478	19141	85.872	9.946 #
36)	L8 AR-1262-1	8.535f	7.453	93496	884114	121.836	1328.788 #
37)	L8 AR-1262-2	9.106	7.758f	100478	49419	81.979	45.564 #
38)	L8 AR-1262-3	9.432	8.294f	58274	11288	118.554	14.816 #
39)	L8 AR-1262-4	9.513	8.356f	7718	112322	20.941	73.737 #
40)	L8 AR-1262-5	10.165	0.000	7028	0	15.345	N.D. #
41)	L9 AR-1268-1	9.432	8.294	58274	11288	38.436	4.988 #
42)	L9 AR-1268-2	9.513	8.356f	7718	112322	5.439	51.448 #
43)	L9 AR-1268-3	9.744	0.000	6190	0	4.810	N.D. #
44)	L9 AR-1268-4	10.165	0.000	7028	0	13.563	N.D. #
45)	L9 AR-1268-5	10.579	0.000	5696	0	1.469	N.D. #

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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

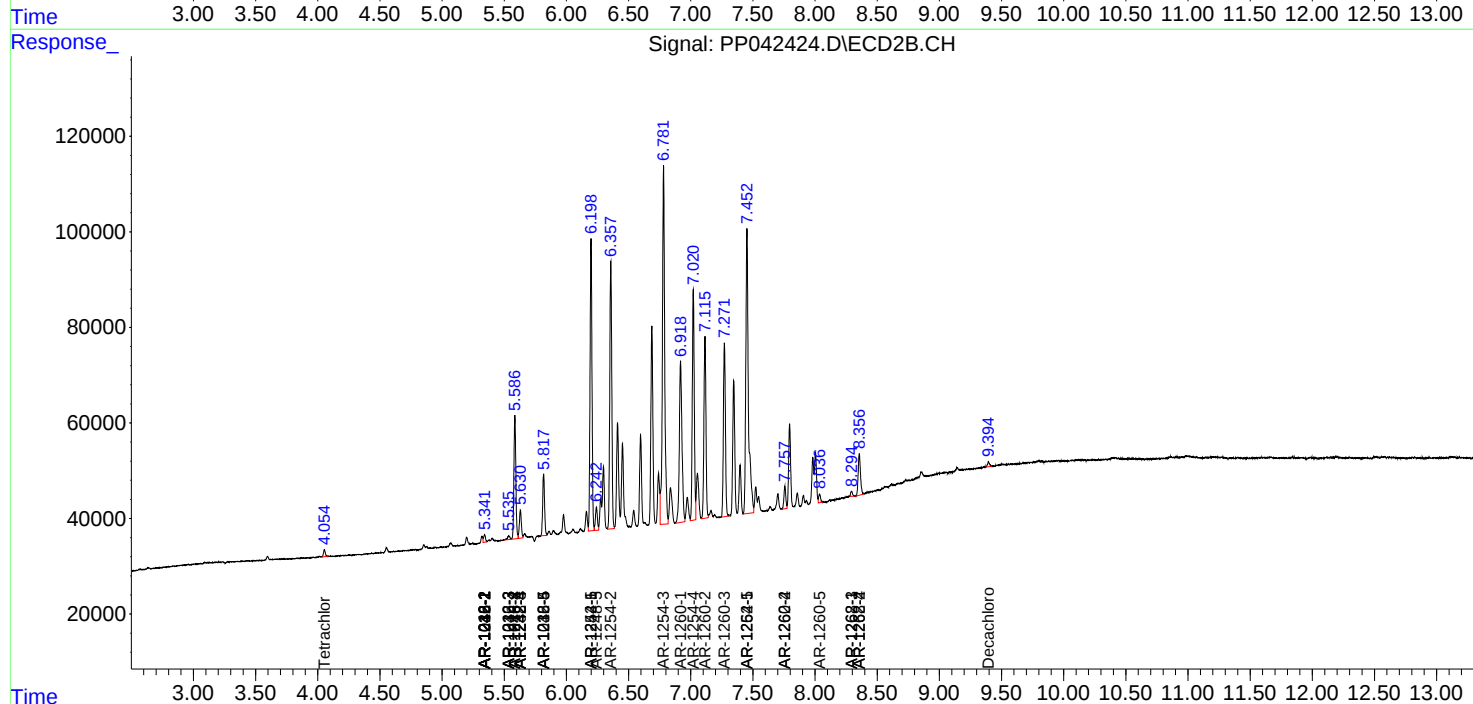
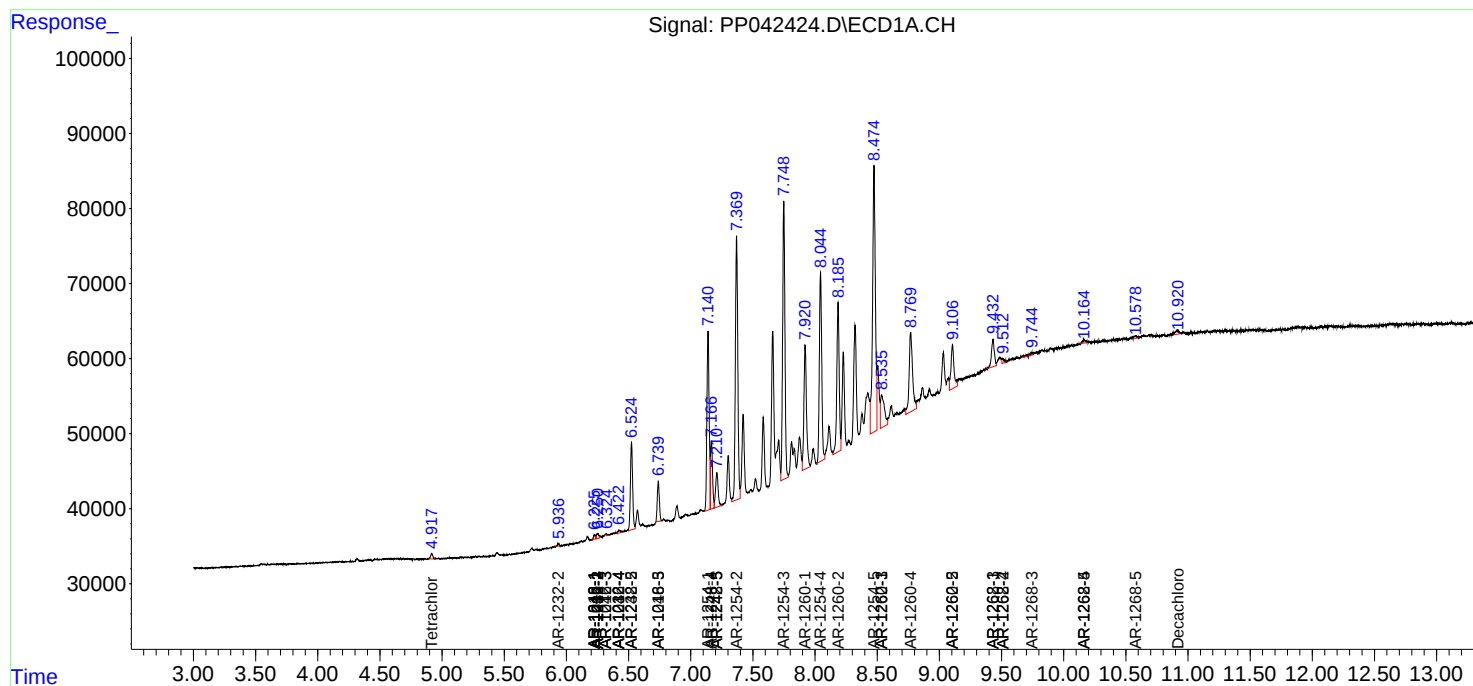
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

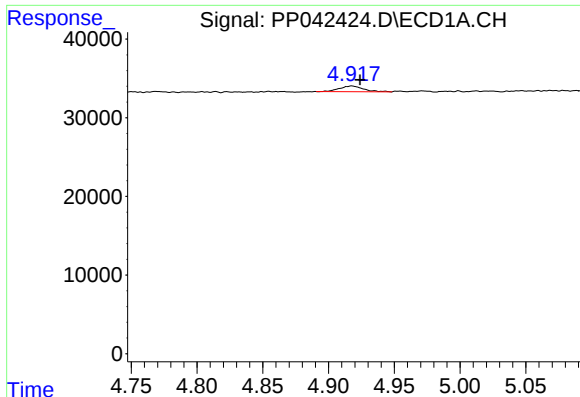
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
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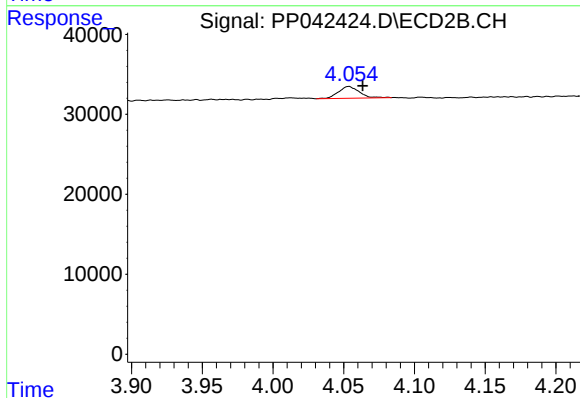




#1 Tetrachloro-m-xylene

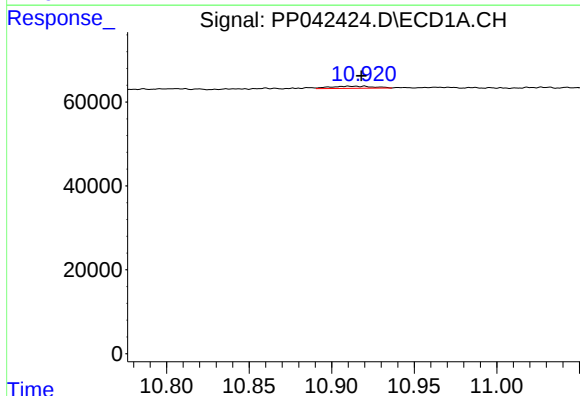
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 9015
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



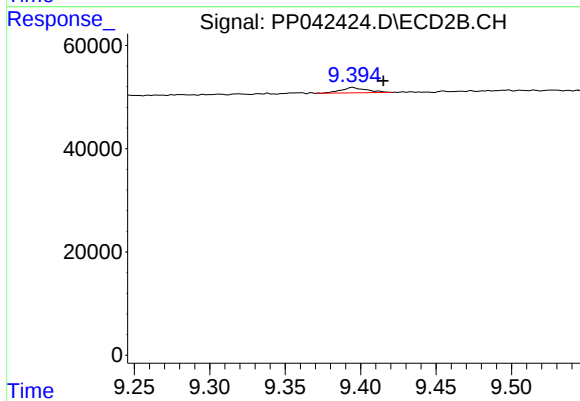
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.010 min
Response: 15049
Conc: 0.66 ng/ml



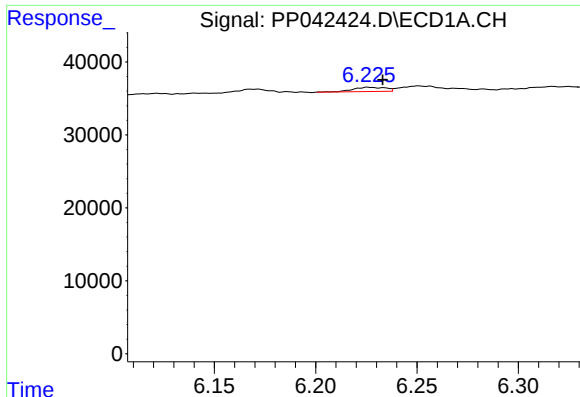
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 9141
Conc: 0.75 ng/ml



#2 Decachlorobiphenyl

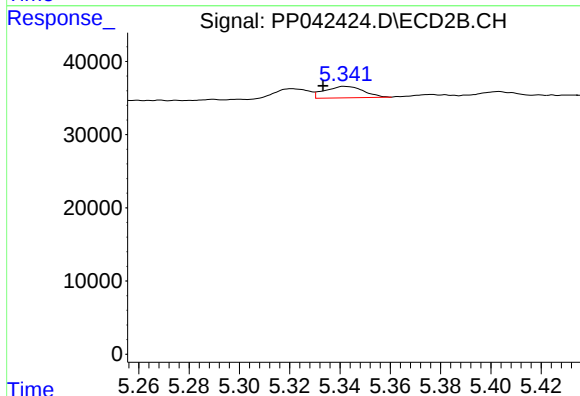
R.T.: 9.395 min
Delta R.T.: -0.020 min
Response: 12248
Conc: 0.76 ng/ml



#3 AR-1016-1

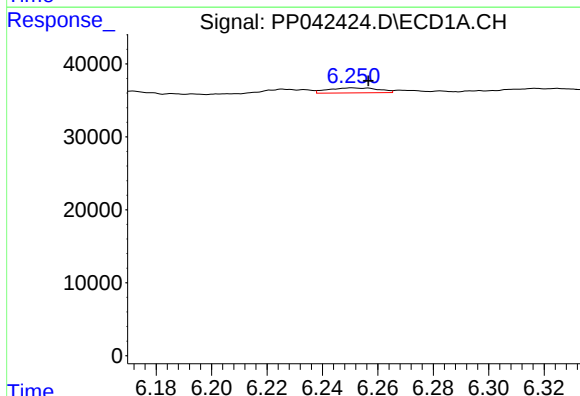
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 6554
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



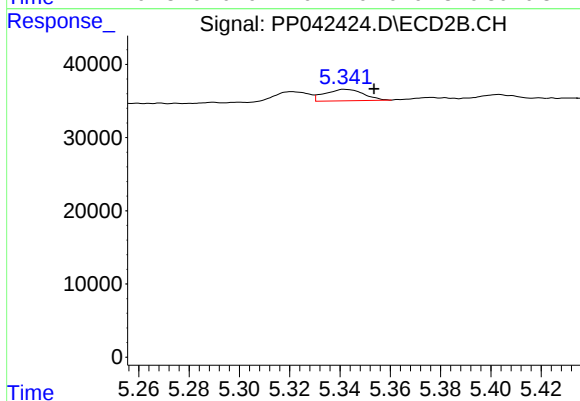
#3 AR-1016-1

R.T.: 5.342 min
Delta R.T.: 0.008 min
Response: 16691
Conc: 18.21 ng/ml



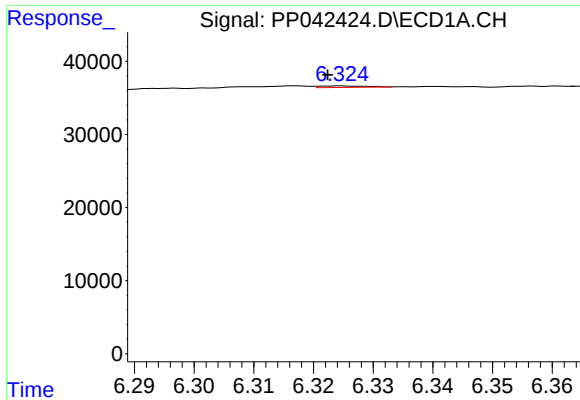
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 8534
Conc: 12.90 ng/ml



#4 AR-1016-2

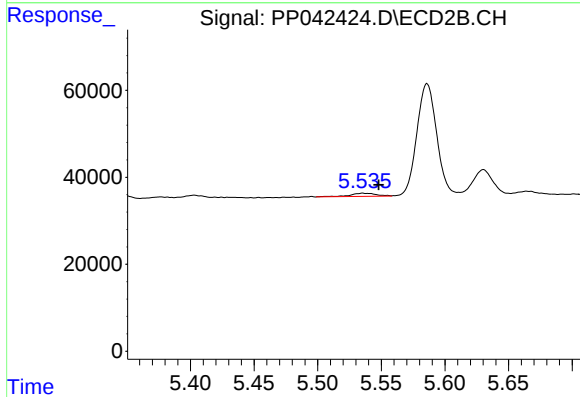
R.T.: 5.342 min
Delta R.T.: -0.012 min
Response: 16691
Conc: 13.25 ng/ml



#5 AR-1016-3

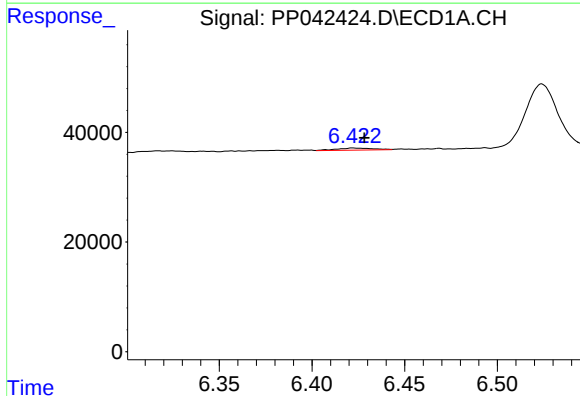
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 1064
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



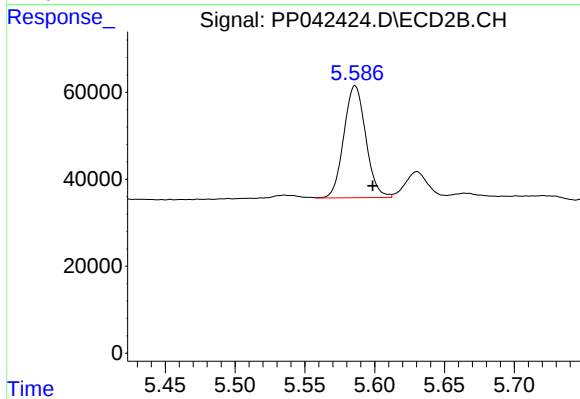
#5 AR-1016-3

R.T.: 5.535 min
Delta R.T.: -0.013 min
Response: 10921
Conc: 15.55 ng/ml



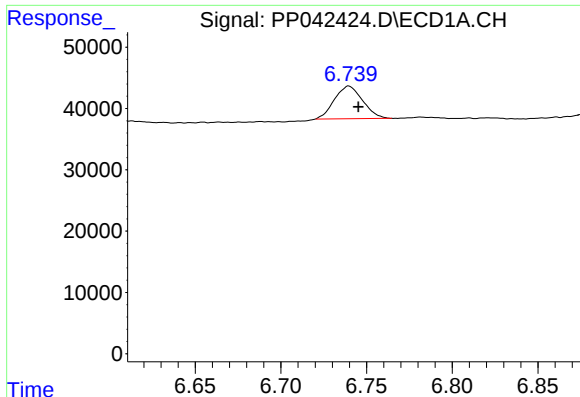
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.006 min
Response: 5421
Conc: 16.64 ng/ml



#6 AR-1016-4

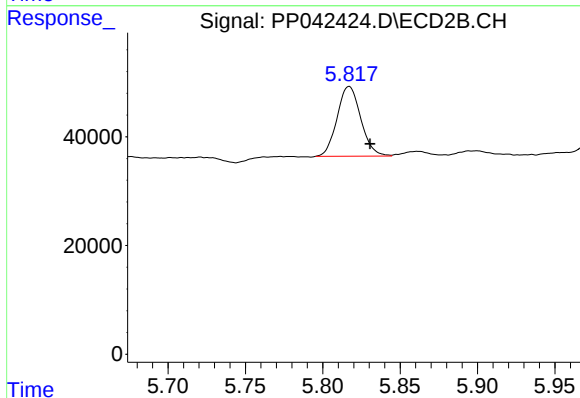
R.T.: 5.586 min
Delta R.T.: -0.013 min
Response: 281902
Conc: 519.12 ng/ml



#7 AR-1016-5

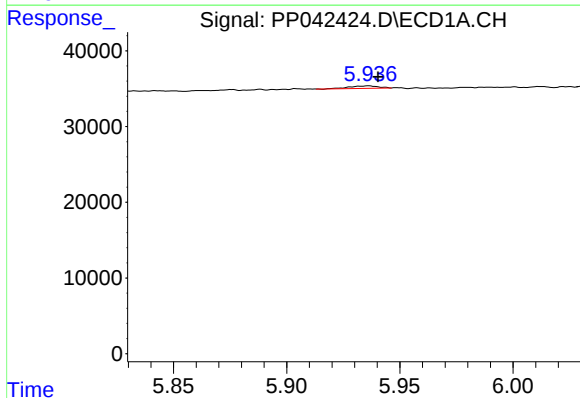
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 60994
Conc: 177.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



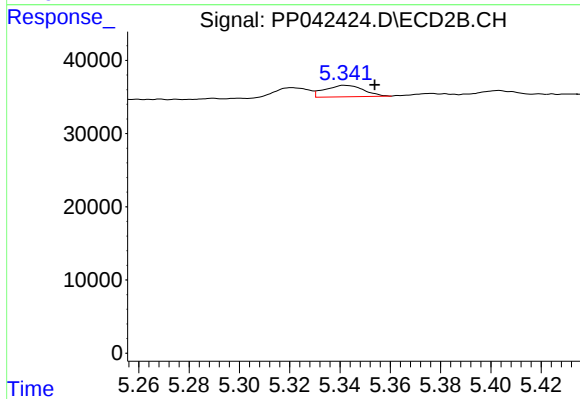
#7 AR-1016-5

R.T.: 5.817 min
Delta R.T.: -0.013 min
Response: 136894
Conc: 209.96 ng/ml



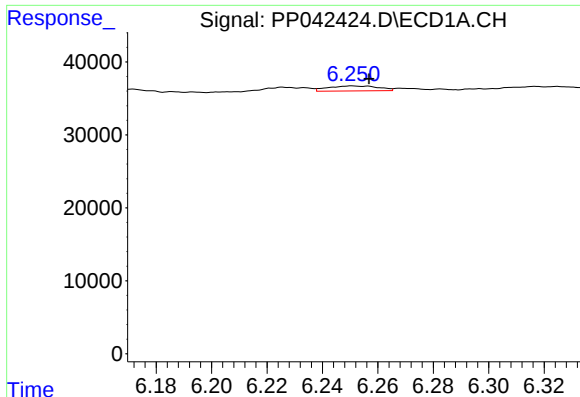
#12 AR-1232-2

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 2858
Conc: 19.28 ng/ml



#12 AR-1232-2

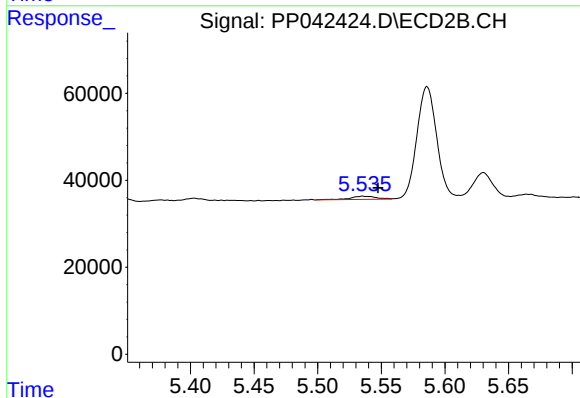
R.T.: 5.342 min
Delta R.T.: -0.012 min
Response: 16691
Conc: 31.37 ng/ml



#13 AR-1232-3

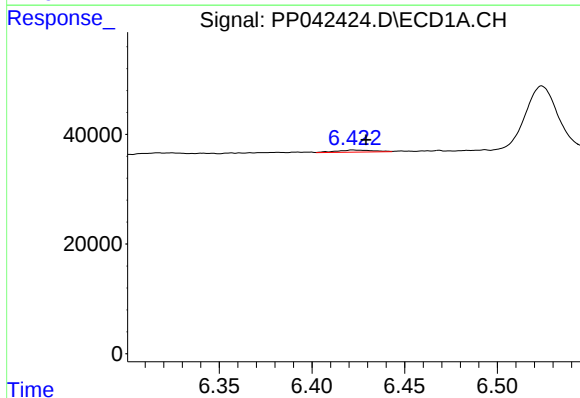
R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 8534
Conc: 32.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



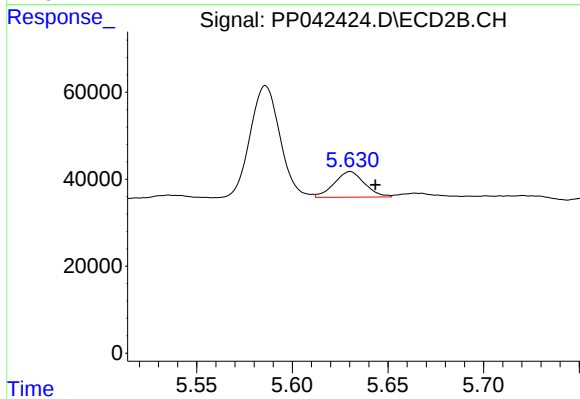
#13 AR-1232-3

R.T.: 5.535 min
Delta R.T.: -0.012 min
Response: 10921
Conc: 38.16 ng/ml



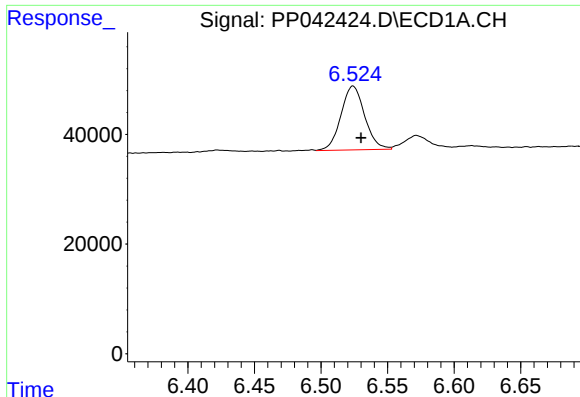
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: -0.007 min
Response: 5421
Conc: 41.36 ng/ml



#14 AR-1232-4

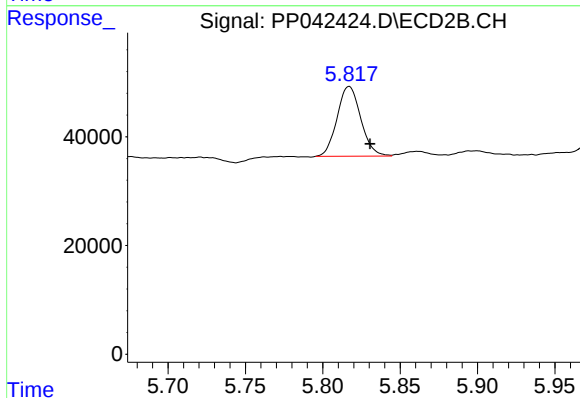
R.T.: 5.630 min
Delta R.T.: -0.013 min
Response: 64903
Conc: 269.08 ng/ml



#15 AR-1232-5

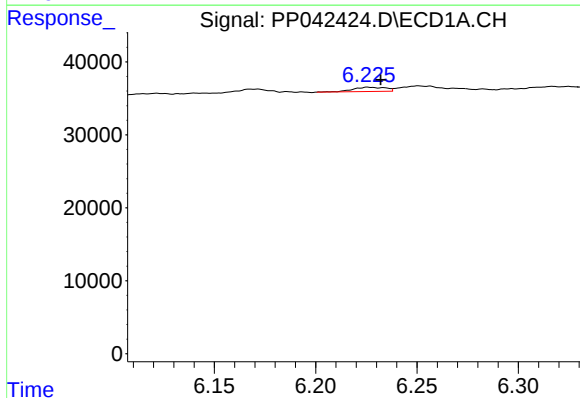
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 144069
Conc: 1396.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



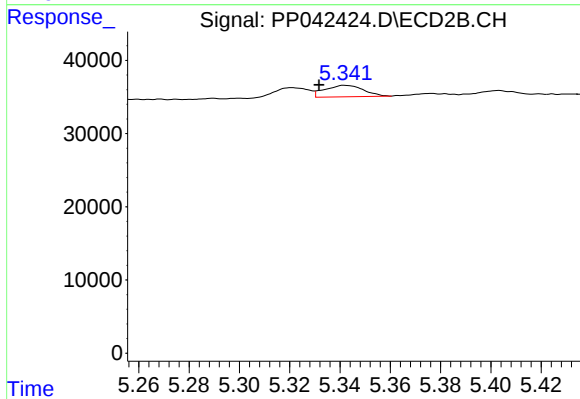
#15 AR-1232-5

R.T.: 5.817 min
Delta R.T.: -0.013 min
Response: 136894
Conc: 563.80 ng/ml



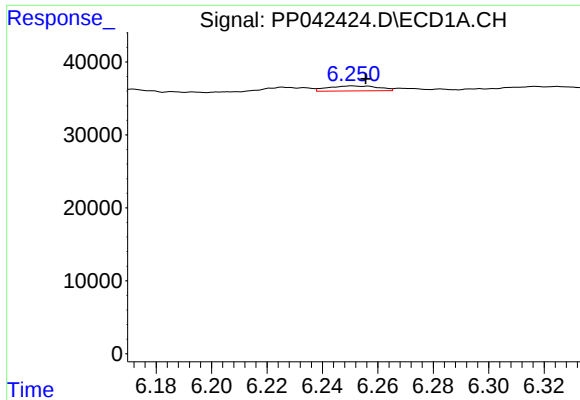
#16 AR-1242-1

R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 6554
Conc: 20.10 ng/ml



#16 AR-1242-1

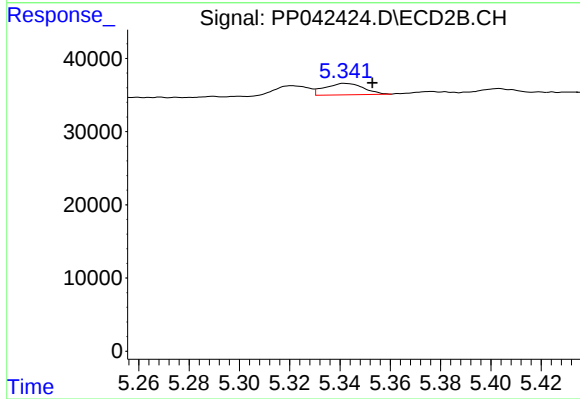
R.T.: 5.342 min
Delta R.T.: 0.010 min
Response: 16691
Conc: 24.51 ng/ml



#17 AR-1242-2

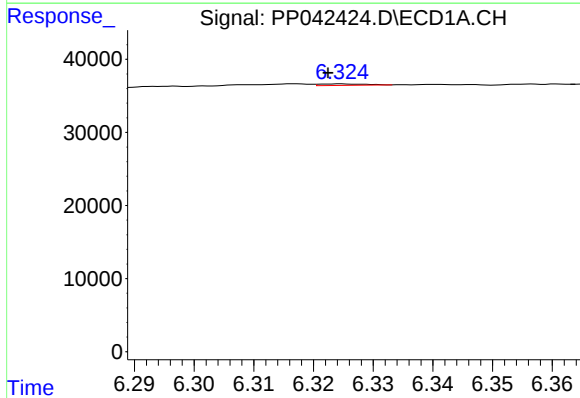
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 8534
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



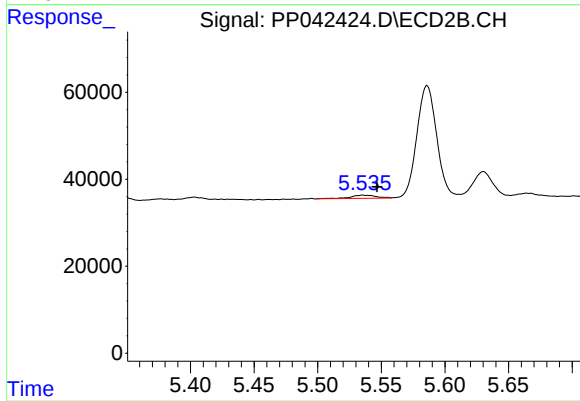
#17 AR-1242-2

R.T.: 5.342 min
Delta R.T.: -0.011 min
Response: 16691
Conc: 17.92 ng/ml



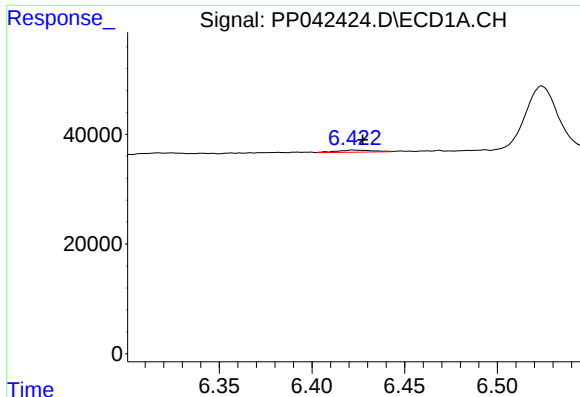
#18 AR-1242-3

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 1064
Conc: 3.55 ng/ml



#18 AR-1242-3

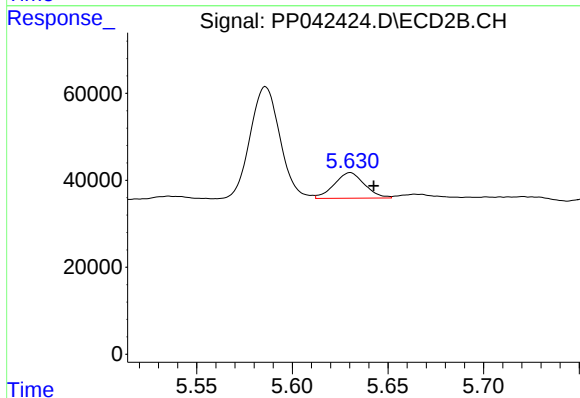
R.T.: 5.535 min
Delta R.T.: -0.012 min
Response: 10921
Conc: 20.67 ng/ml



#19 AR-1242-4

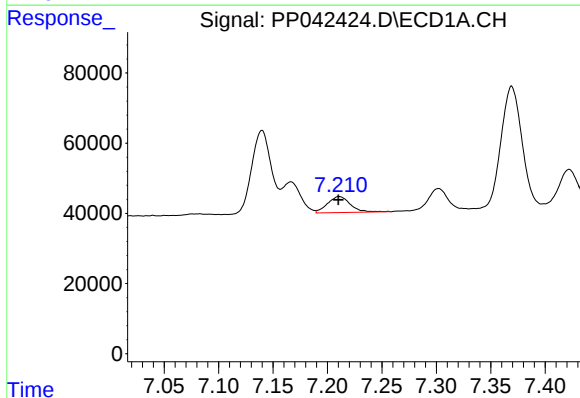
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 5421
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



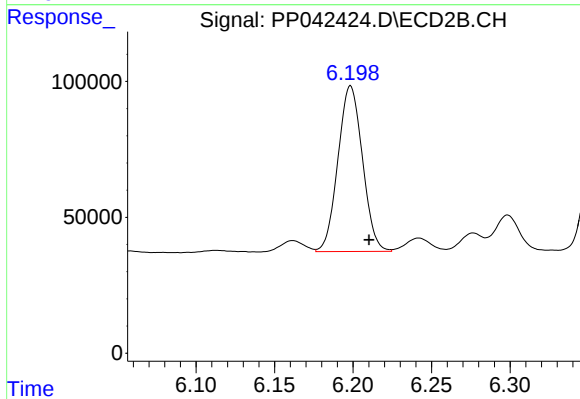
#19 AR-1242-4

R.T.: 5.630 min
Delta R.T.: -0.012 min
Response: 64903
Conc: 128.28 ng/ml



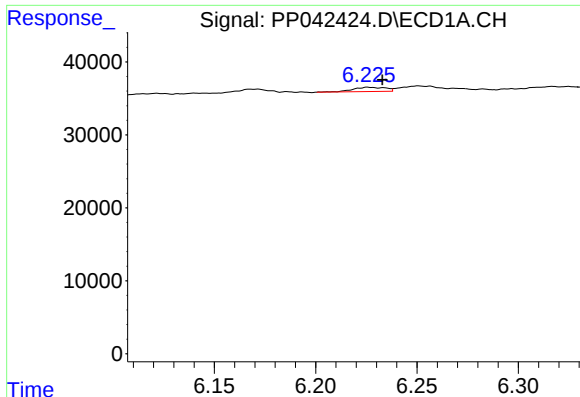
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 66724
Conc: 256.54 ng/ml



#20 AR-1242-5

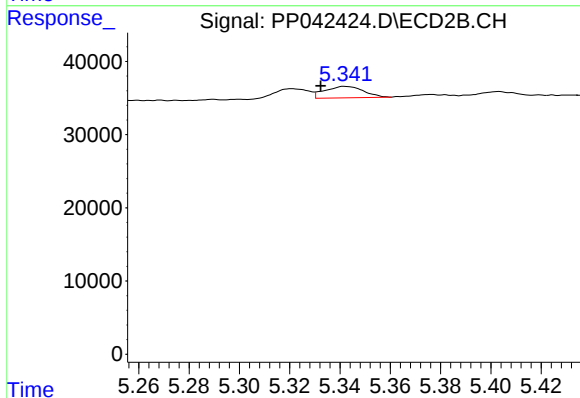
R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 662858
Conc: 1118.18 ng/ml



#21 AR-1248-1

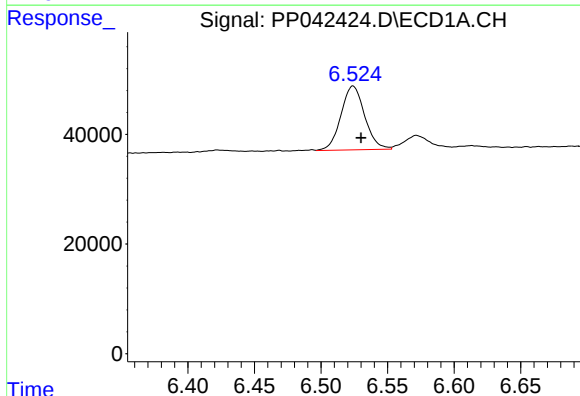
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 6554
Conc: 26.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



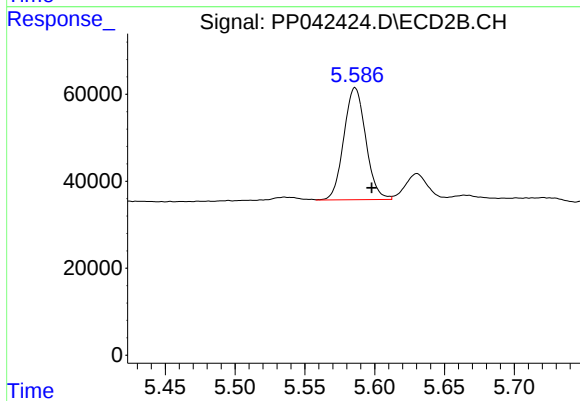
#21 AR-1248-1

R.T.: 5.342 min
Delta R.T.: 0.009 min
Response: 16691
Conc: 32.13 ng/ml



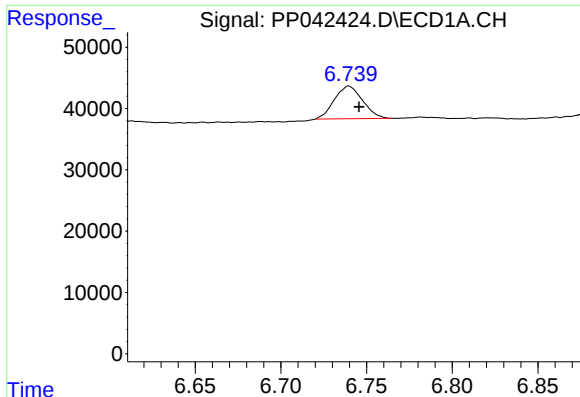
#22 AR-1248-2

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 144069
Conc: 407.92 ng/ml



#22 AR-1248-2

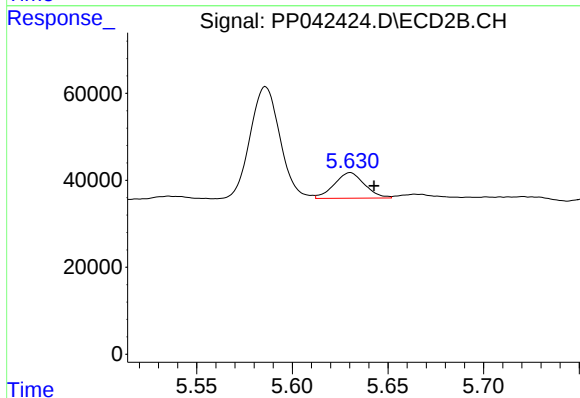
R.T.: 5.586 min
Delta R.T.: -0.012 min
Response: 281902
Conc: 400.31 ng/ml



#23 AR-1248-3

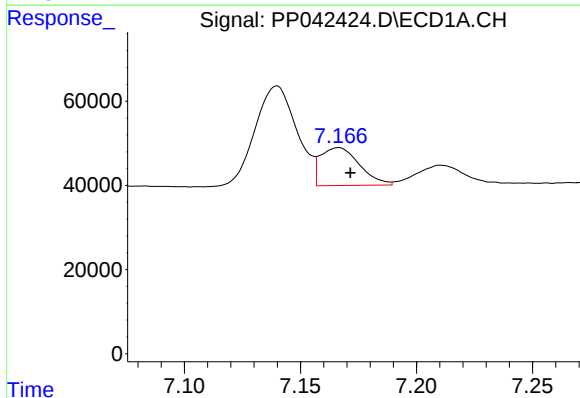
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 60994
Conc: 145.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



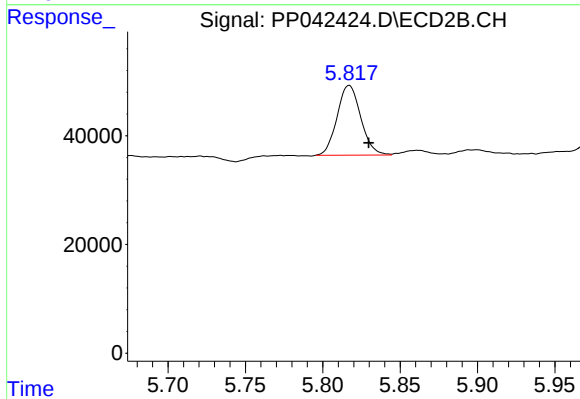
#23 AR-1248-3

R.T.: 5.630 min
Delta R.T.: -0.012 min
Response: 64903
Conc: 87.47 ng/ml



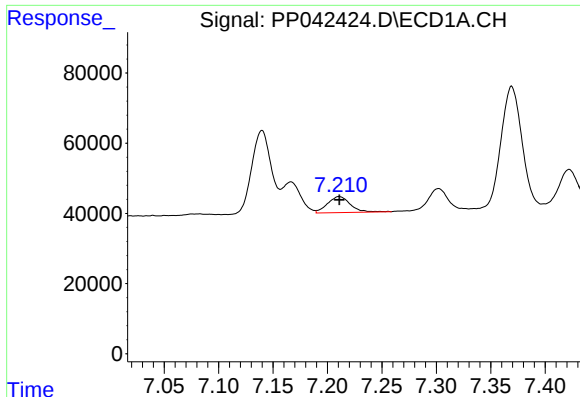
#24 AR-1248-4

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 105151
Conc: 231.91 ng/ml



#24 AR-1248-4

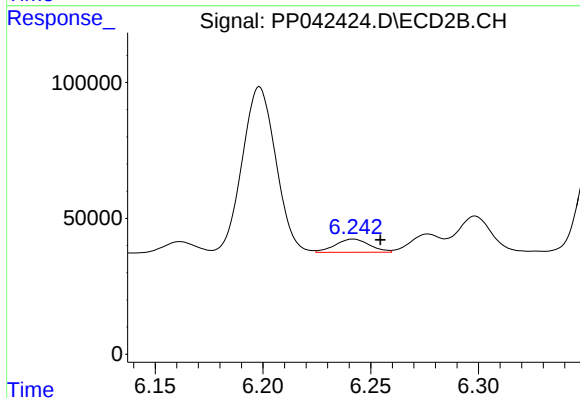
R.T.: 5.817 min
Delta R.T.: -0.013 min
Response: 136894
Conc: 162.61 ng/ml



#25 AR-1248-5

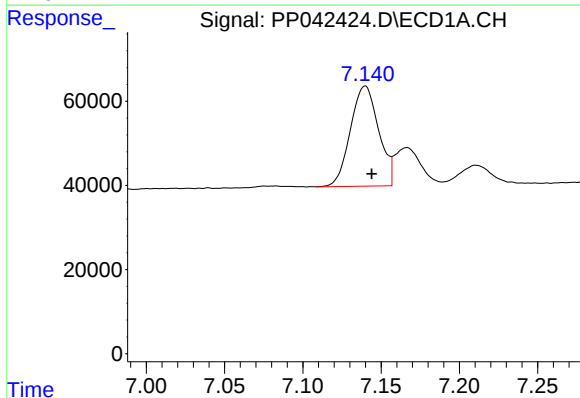
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 66724
Conc: 149.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



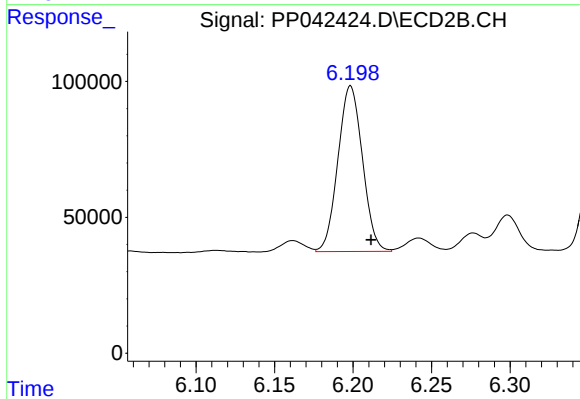
#25 AR-1248-5

R.T.: 6.242 min
Delta R.T.: -0.013 min
Response: 53809
Conc: 64.96 ng/ml



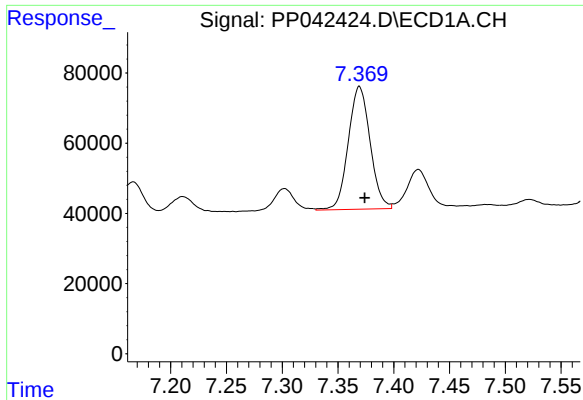
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 299227
Conc: 600.22 ng/ml



#26 AR-1254-1

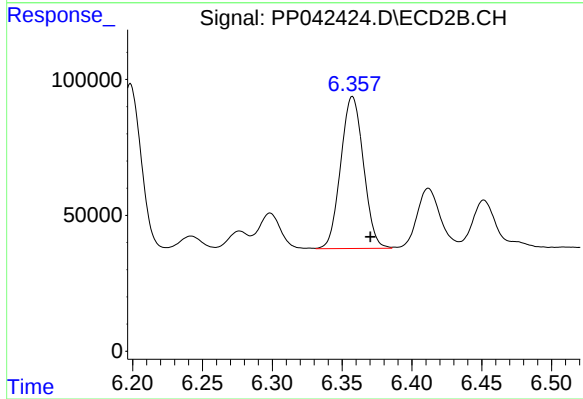
R.T.: 6.198 min
Delta R.T.: -0.013 min
Response: 662858
Conc: 529.96 ng/ml



#27 AR-1254-2

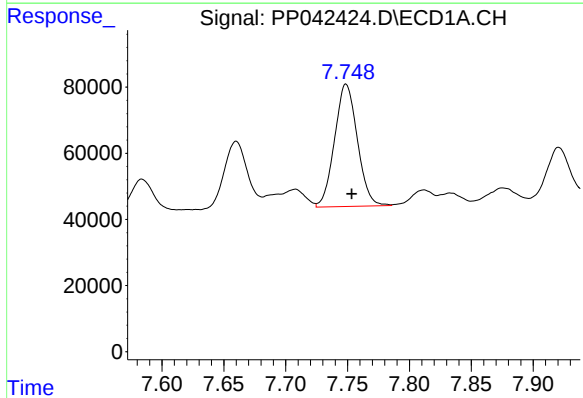
R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 477187
Conc: 622.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



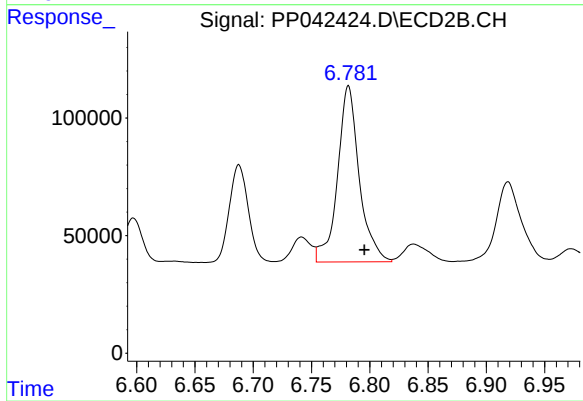
#27 AR-1254-2

R.T.: 6.357 min
Delta R.T.: -0.013 min
Response: 634502
Conc: 583.06 ng/ml



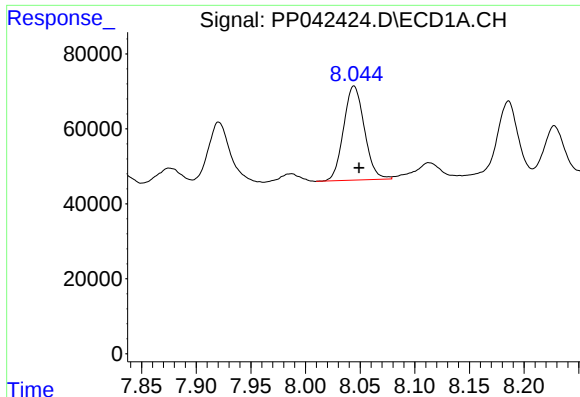
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 474940
Conc: 615.55 ng/ml



#28 AR-1254-3

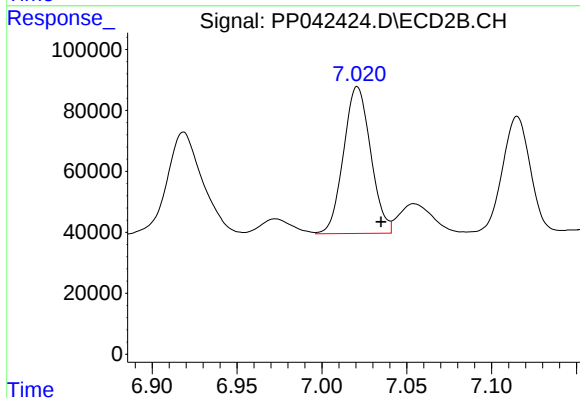
R.T.: 6.782 min
Delta R.T.: -0.014 min
Response: 973548
Conc: 586.00 ng/ml



#29 AR-1254-4

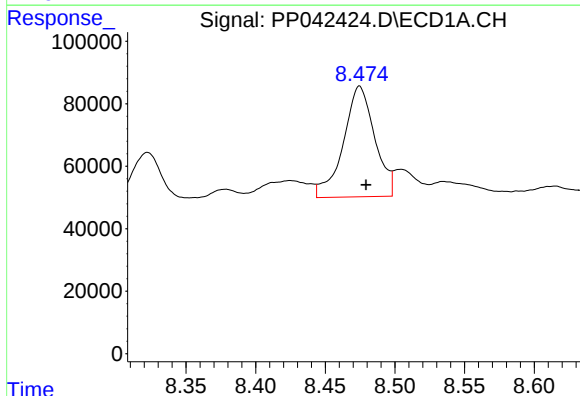
R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 332909
Conc: 598.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



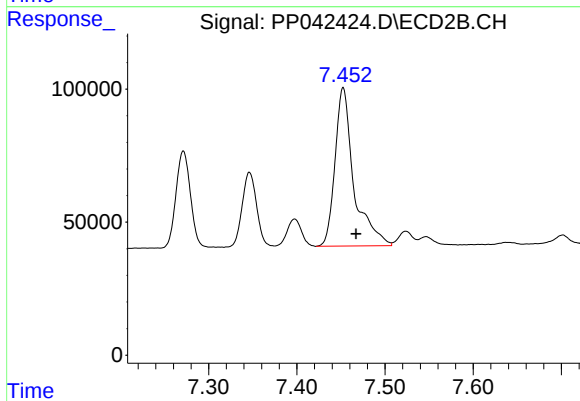
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 535788
Conc: 549.23 ng/ml



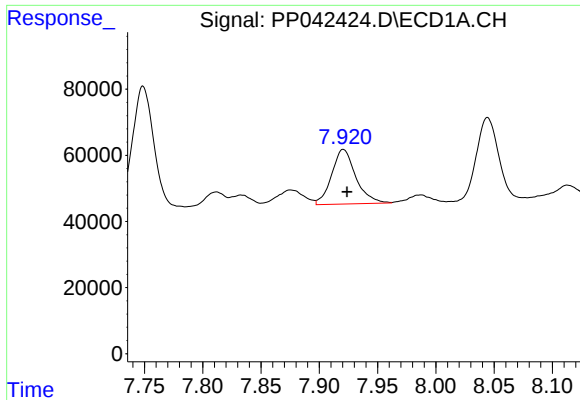
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 555604
Conc: 887.27 ng/ml



#30 AR-1254-5

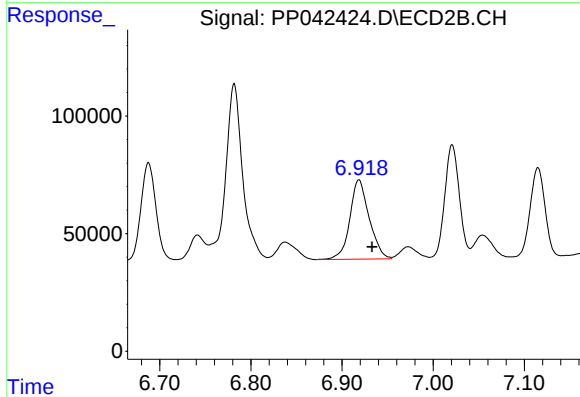
R.T.: 7.453 min
Delta R.T.: -0.015 min
Response: 884114
Conc: 689.95 ng/ml



#31 AR-1260-1

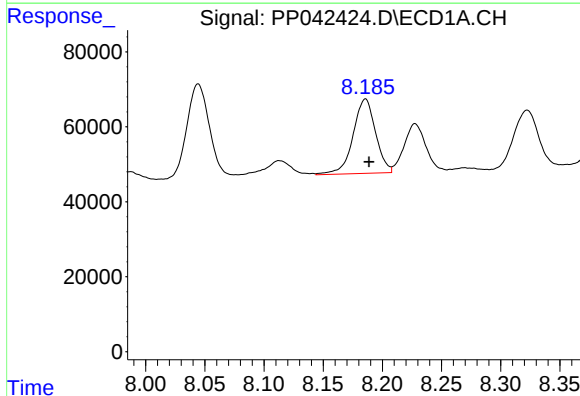
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 238026
Conc: 401.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



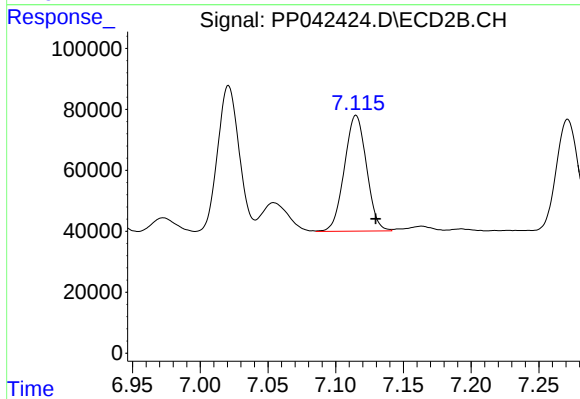
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 497072
Conc: 467.73 ng/ml



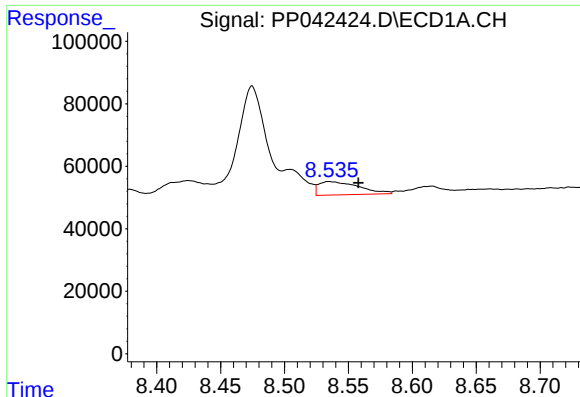
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 262705
Conc: 340.24 ng/ml



#32 AR-1260-2

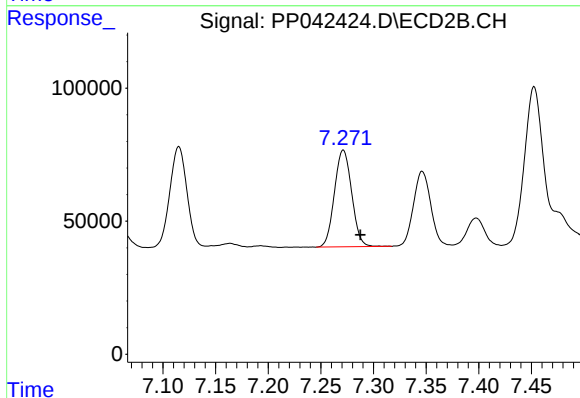
R.T.: 7.115 min
Delta R.T.: -0.015 min
Response: 431734
Conc: 349.73 ng/ml



#33 AR-1260-3

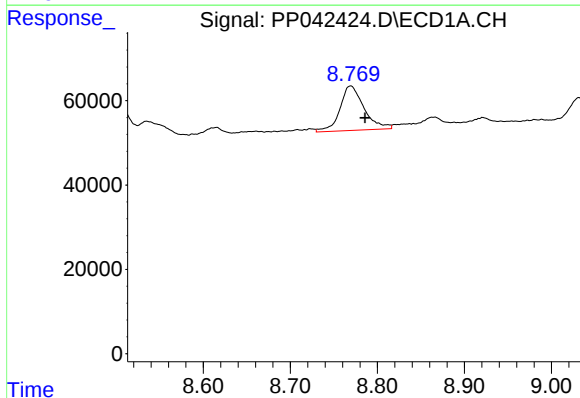
R.T.: 8.535 min
Delta R.T.: -0.023 min
Response: 93496
Conc: 180.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



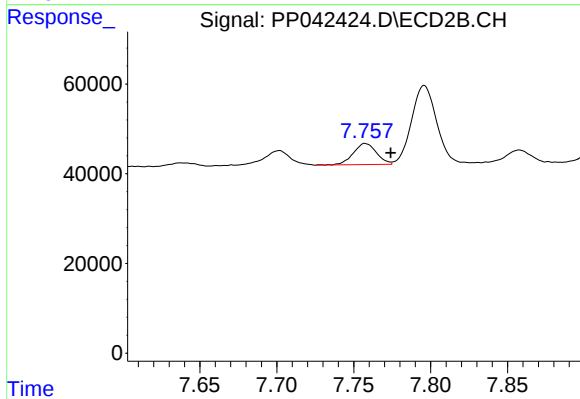
#33 AR-1260-3

R.T.: 7.271 min
Delta R.T.: -0.016 min
Response: 414776
Conc: 309.54 ng/ml



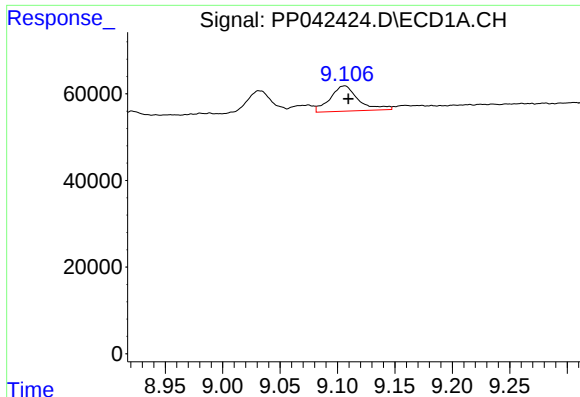
#34 AR-1260-4

R.T.: 8.769 min
Delta R.T.: -0.016 min
Response: 203757
Conc: 351.90 ng/ml



#34 AR-1260-4

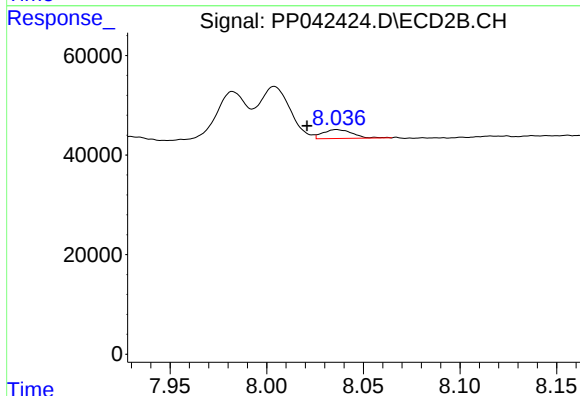
R.T.: 7.758 min
Delta R.T.: -0.017 min
Response: 49419
Conc: 55.34 ng/ml



#35 AR-1260-5

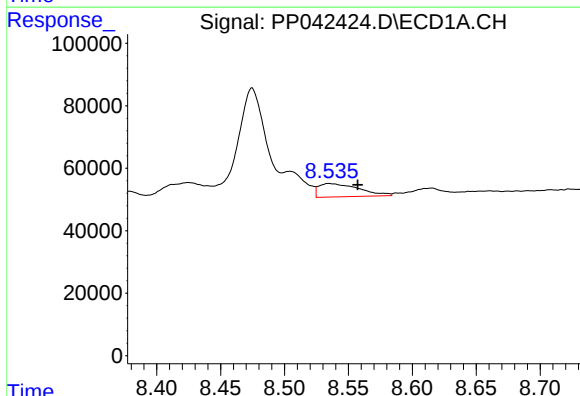
R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 100478
Conc: 85.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



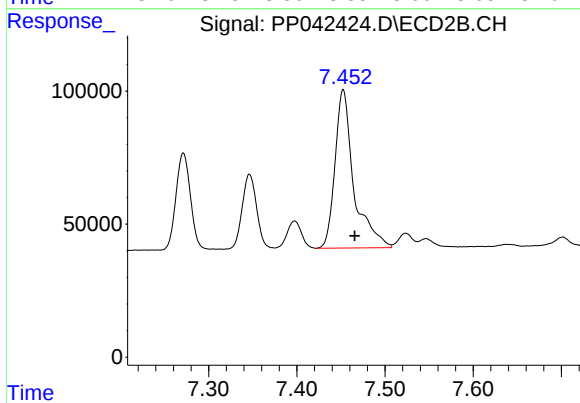
#35 AR-1260-5

R.T.: 8.036 min
Delta R.T.: 0.015 min
Response: 19141
Conc: 9.95 ng/ml



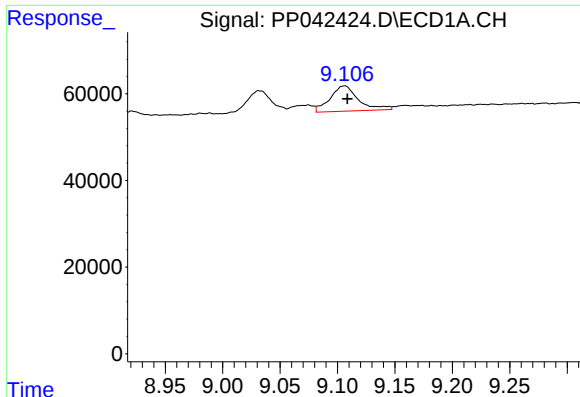
#36 AR-1262-1

R.T.: 8.535 min
Delta R.T.: -0.023 min
Response: 93496
Conc: 121.84 ng/ml



#36 AR-1262-1

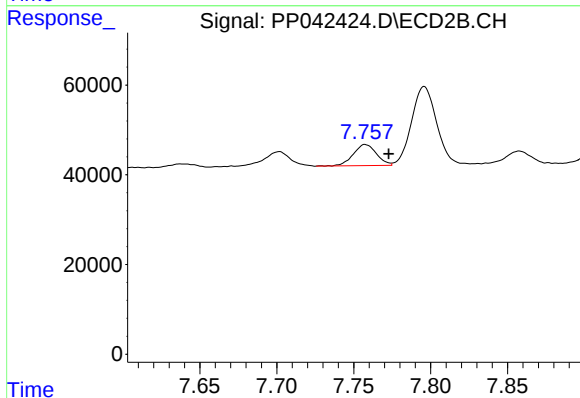
R.T.: 7.453 min
Delta R.T.: -0.013 min
Response: 884114
Conc: 1328.79 ng/ml



#37 AR-1262-2

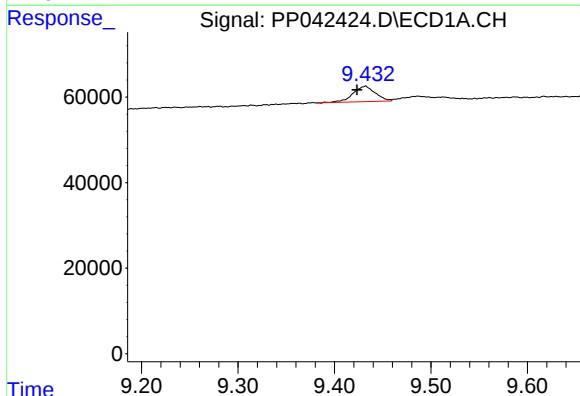
R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 100478
Conc: 81.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



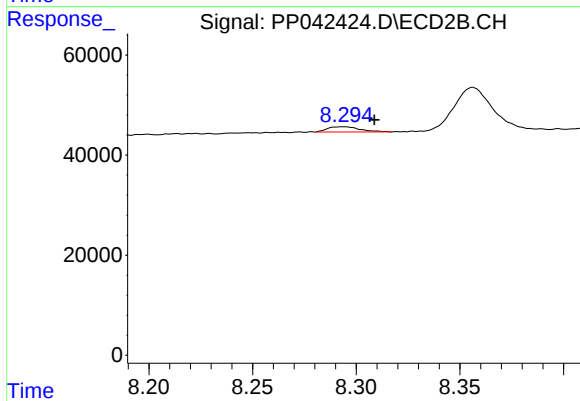
#37 AR-1262-2

R.T.: 7.758 min
Delta R.T.: -0.015 min
Response: 49419
Conc: 45.56 ng/ml



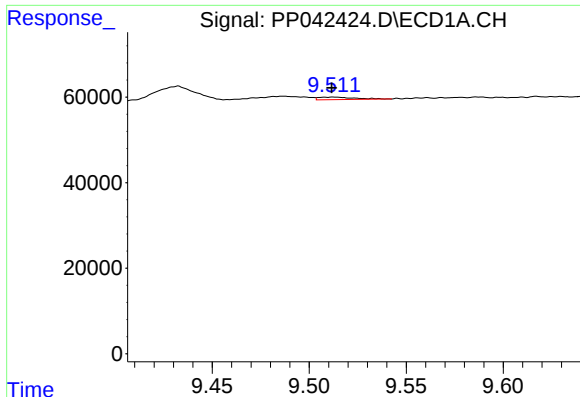
#38 AR-1262-3

R.T.: 9.432 min
Delta R.T.: 0.009 min
Response: 58274
Conc: 118.55 ng/ml



#38 AR-1262-3

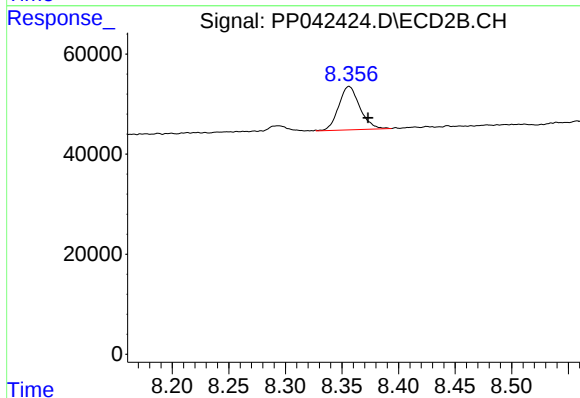
R.T.: 8.294 min
Delta R.T.: -0.015 min
Response: 11288
Conc: 14.82 ng/ml



#39 AR-1262-4

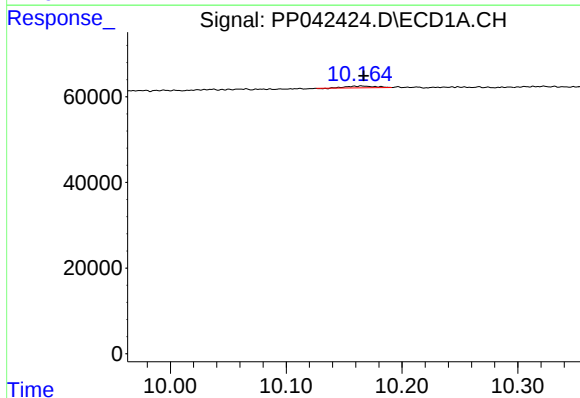
R.T.: 9.513 min
Delta R.T.: 0.001 min
Response: 7718
Conc: 20.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



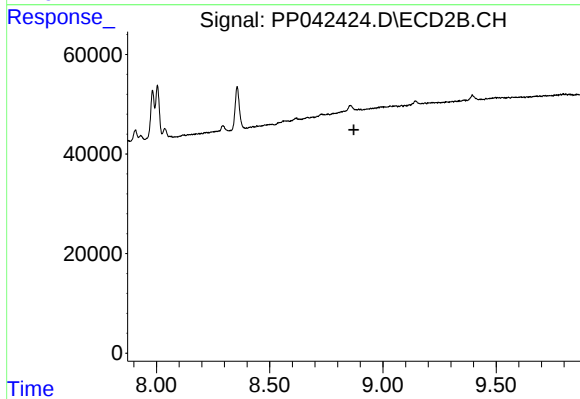
#39 AR-1262-4

R.T.: 8.356 min
Delta R.T.: -0.017 min
Response: 112322
Conc: 73.74 ng/ml



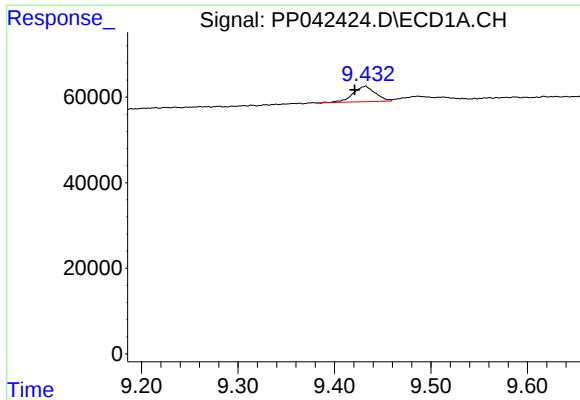
#40 AR-1262-5

R.T.: 10.165 min
Delta R.T.: -0.002 min
Response: 7028
Conc: 15.34 ng/ml



#40 AR-1262-5

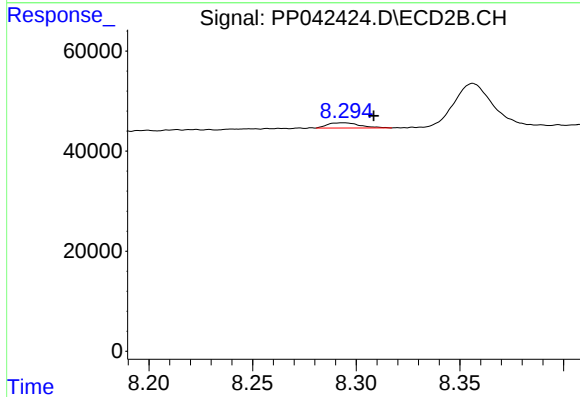
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#41 AR-1268-1

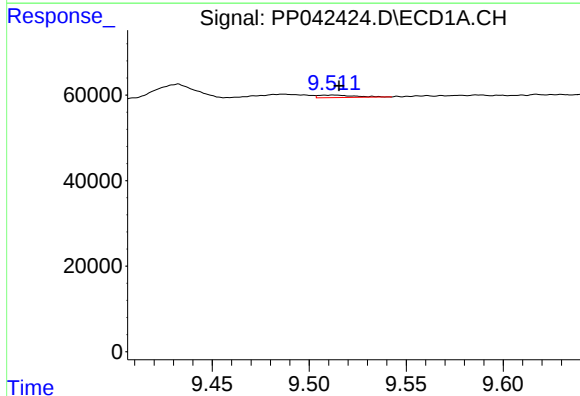
R.T.: 9.432 min
Delta R.T.: 0.011 min
Response: 58274
Conc: 38.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



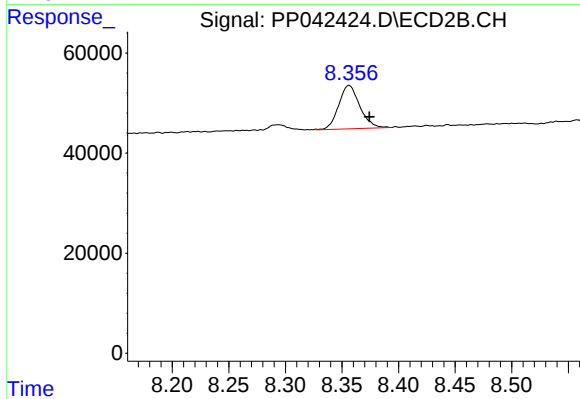
#41 AR-1268-1

R.T.: 8.294 min
Delta R.T.: -0.015 min
Response: 11288
Conc: 4.99 ng/ml



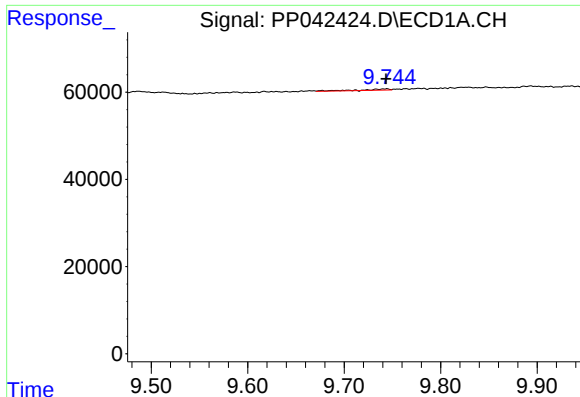
#42 AR-1268-2

R.T.: 9.513 min
Delta R.T.: -0.003 min
Response: 7718
Conc: 5.44 ng/ml



#42 AR-1268-2

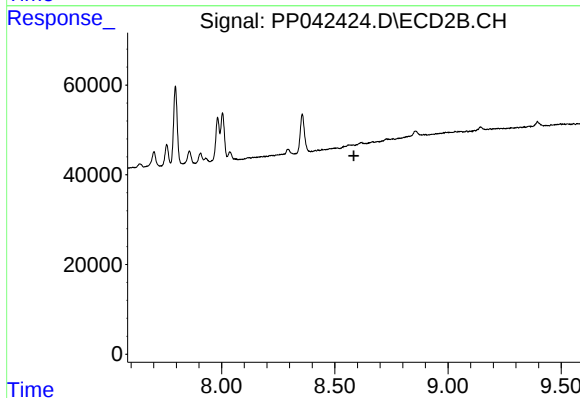
R.T.: 8.356 min
Delta R.T.: -0.018 min
Response: 112322
Conc: 51.45 ng/ml



#43 AR-1268-3

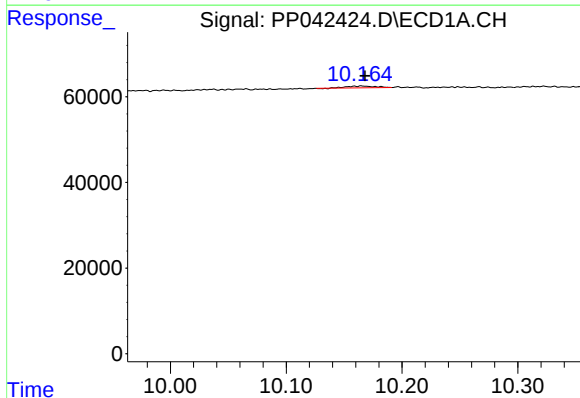
R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 6190
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



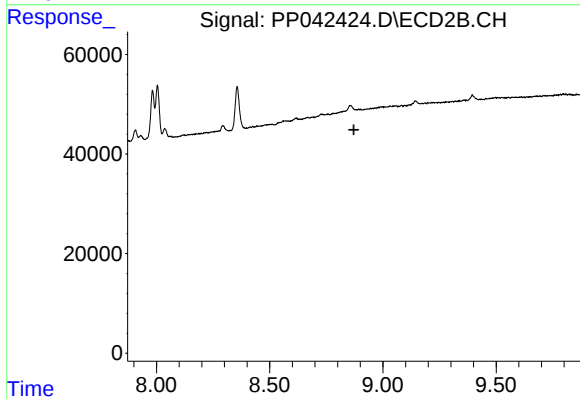
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



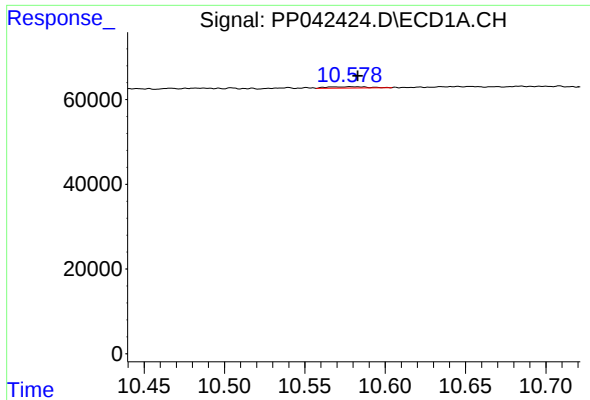
#44 AR-1268-4

R.T.: 10.165 min
Delta R.T.: -0.003 min
Response: 7028
Conc: 13.56 ng/ml



#44 AR-1268-4

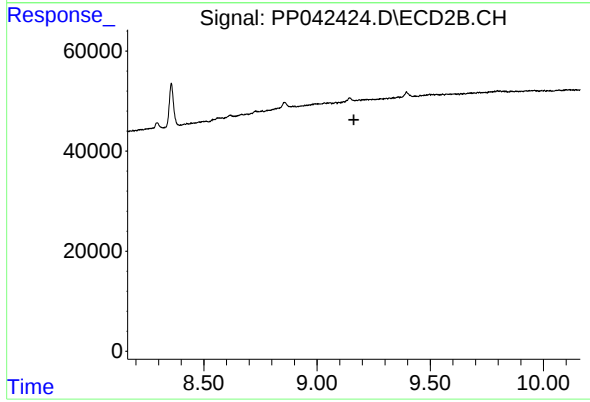
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.579 min
Delta R.T.: -0.004 min
Response: 5696
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.