

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
 Data File : PP037766.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 16:29
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:52:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.955	3.946	2364911	1385621	52.034	50.636
2)	SA Decachlor...	10.983	9.234	2208237	1150317	47.968	41.326
Target Compounds							
3)	L1 AR-1016-1	6.275	5.195	24171	12340	13.909	11.941
4)	L1 AR-1016-2	6.301	5.213	29601	8985	11.840	6.275 #
5)	L1 AR-1016-3	6.364	0.000	11929	0	7.490	N.D. #
6)	L1 AR-1016-4	6.474	5.458	11590	273599	8.790	453.287 #
7)	L1 AR-1016-5	6.786	5.685	284680	164309	225.042	212.782
9)	L2 AR-1221-2	5.307	4.294	28692	18585	70.822	78.946
12)	L3 AR-1232-2	5.978	5.213	15549	8985	26.078	14.355 #
13)	L3 AR-1232-3	6.301	0.000	29601	0	27.051	N.D. #
14)	L3 AR-1232-4	6.474	5.501	11590	81247	19.963	294.683 #
15)	L3 AR-1232-5	6.569	5.685	489388	164309	1272.502	552.724 #
16)	L4 AR-1242-1	6.275	5.195	24171	12340	18.962	16.372
17)	L4 AR-1242-2	6.301	5.213	29601	8985	16.326	8.732 #
18)	L4 AR-1242-3	6.364	0.000	11929	0	10.372	N.D. #
19)	L4 AR-1242-4	6.474	5.501	11590	81247	12.107	157.646 #
20)	L4 AR-1242-5	7.256	6.064	283534	672850	272.639	988.500 #
21)	L5 AR-1248-1	6.275	5.195	24171	12340	23.029	19.553
22)	L5 AR-1248-2	6.569	5.458	489388	273599	329.654	333.548
23)	L5 AR-1248-3	6.786	5.501	284680	81247	172.345	94.940 #
24)	L5 AR-1248-4	7.215	5.685	455442	164309	240.961	161.455 #
25)	L5 AR-1248-5	7.256	6.107	283534	85359	151.492	80.471 #
26)	L6 AR-1254-1	7.184	6.064	855183	672850	476.028	453.228
27)	L6 AR-1254-2	7.413	6.225	1248116	572335	448.692	440.596
28)	L6 AR-1254-3	7.795	6.644	1324569	907514	429.634	425.259
29)	L6 AR-1254-4	8.092	6.884	1010106	586297	444.698	432.139
30)	L6 AR-1254-5	8.520	7.314	1095138	790337	437.636	421.595
31)	L7 AR-1260-1	7.962	6.783	513123	438594	233.086	317.405 #
32)	L7 AR-1260-2	8.227	6.981	614966	359112	221.070	213.766
33)	L7 AR-1260-3	8.582f	7.131	145520	362424	71.997	211.523 #
34)	L7 AR-1260-4	8.817	7.617	460519	37163	187.217	27.335 #
35)	L7 AR-1260-5	9.152	7.866	164142	82396	35.572	25.546 #
36)	L8 AR-1262-1	8.582f	7.314	145520	790337	49.964	761.118 #
37)	L8 AR-1262-2	9.152	7.866	164142	82396	31.255	23.686
38)	L8 AR-1262-3	9.487f	0.000	185726	0	48.472	N.D. #
39)	L8 AR-1262-4	9.535f	8.211	61475	83999	20.921	31.543 #
41)	L9 AR-1268-1	9.487f	0.000	185726	0	30.583	N.D. #
42)	L9 AR-1268-2	0.000	8.211f	0	83999	N.D.	22.695 #
45)	L9 AR-1268-5	10.648	0.000	17060	0	1.078	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037766.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 16:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:52:30 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

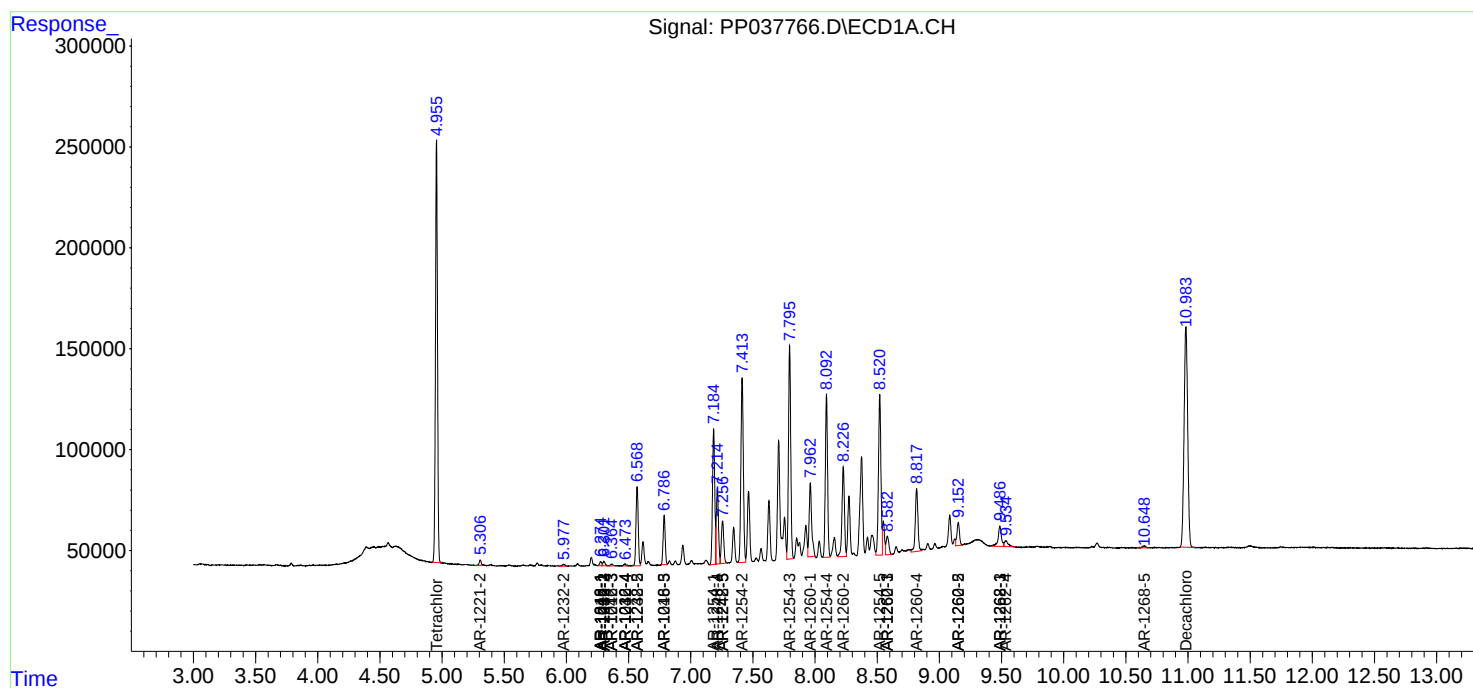
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

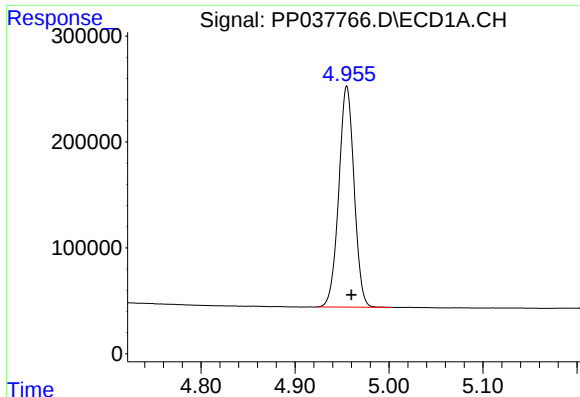
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037766.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 16:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:52:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

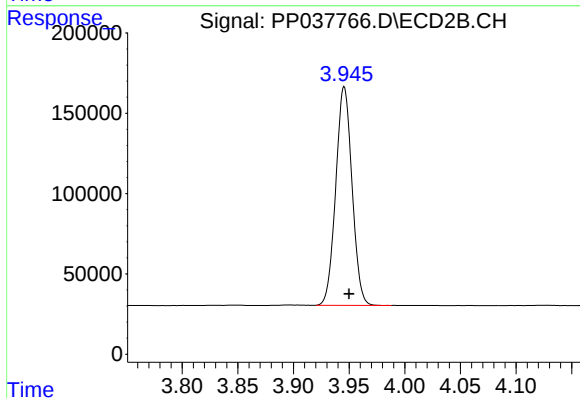




#1 Tetrachloro-m-xylene

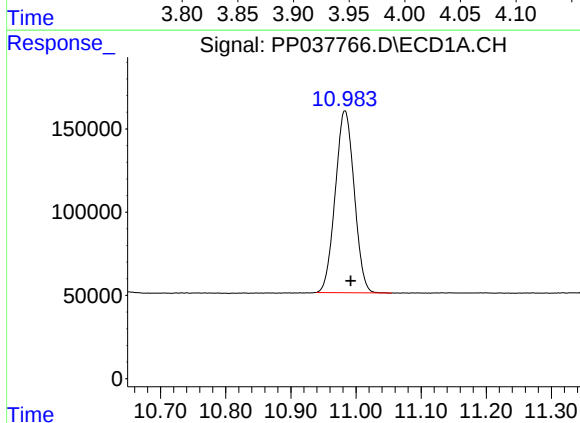
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2364911
Conc: 52.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



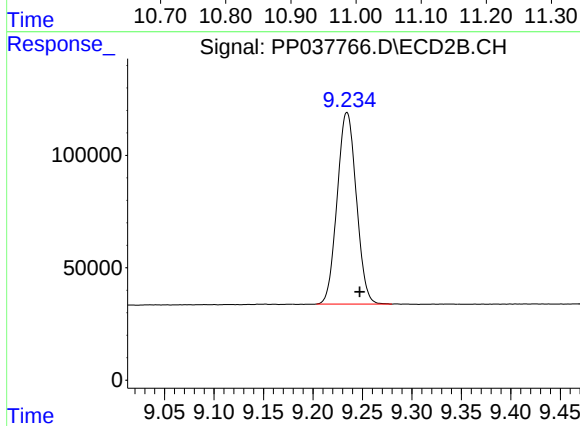
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1385621
Conc: 50.64 ng/ml



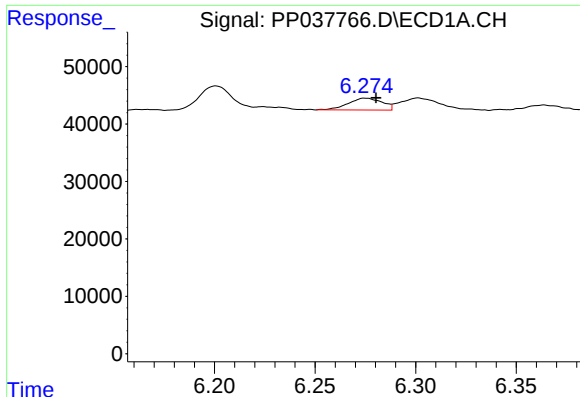
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 2208237
Conc: 47.97 ng/ml



#2 Decachlorobiphenyl

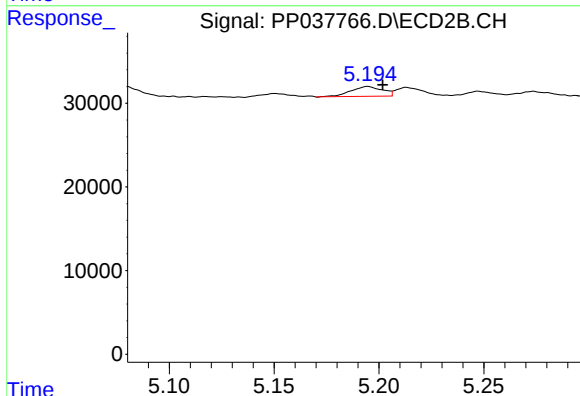
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 1150317
Conc: 41.33 ng/ml



#3 AR-1016-1

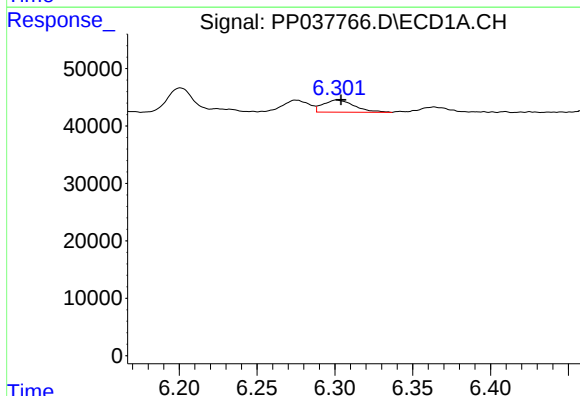
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 24171
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



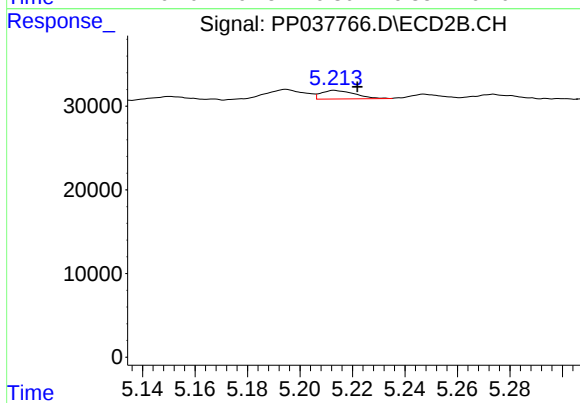
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 12340
Conc: 11.94 ng/ml



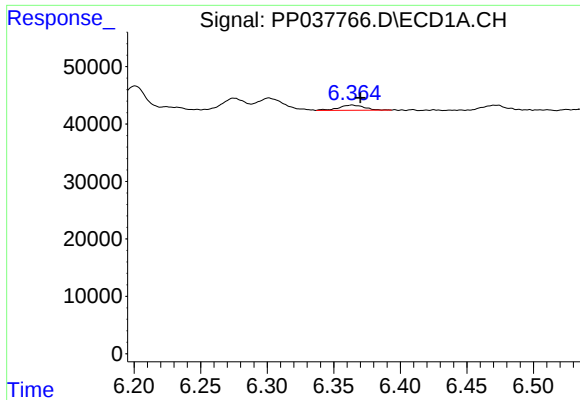
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 29601
Conc: 11.84 ng/ml



#4 AR-1016-2

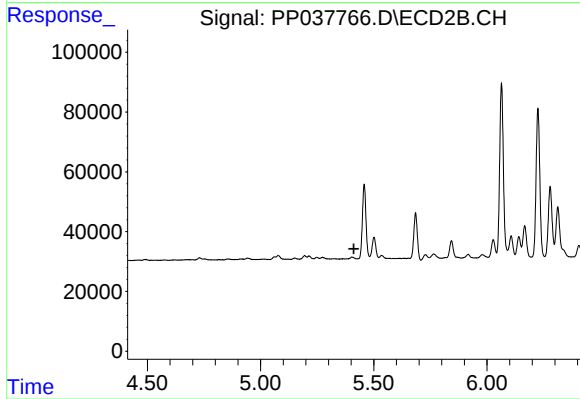
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 8985
Conc: 6.28 ng/ml



#5 AR-1016-3

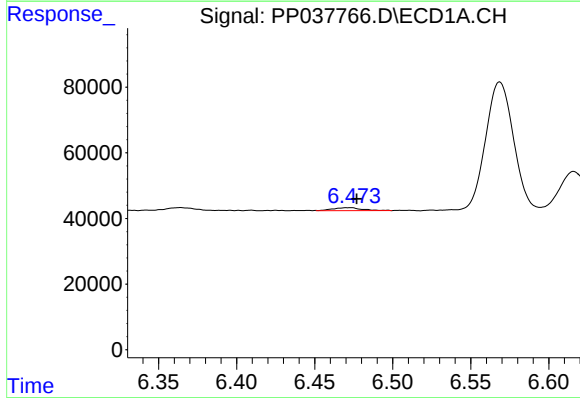
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 11929
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



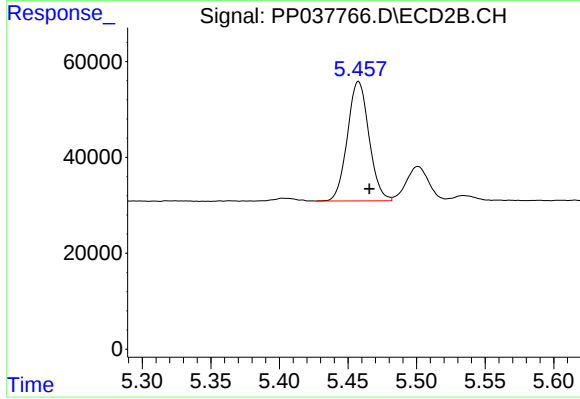
#5 AR-1016-3

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



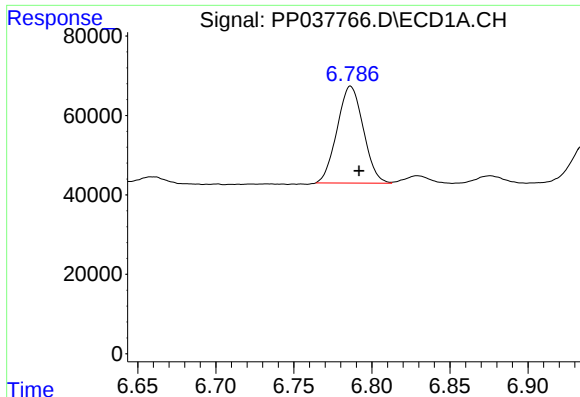
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 11590
Conc: 8.79 ng/ml



#6 AR-1016-4

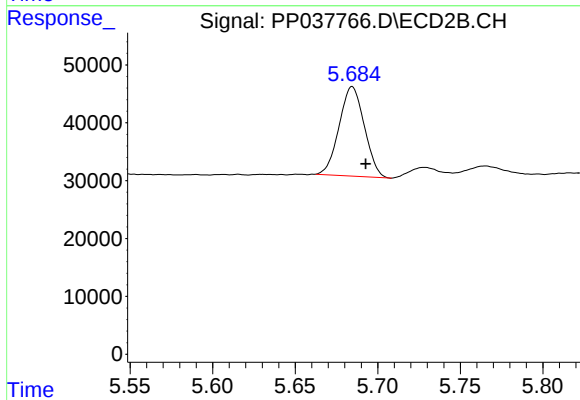
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 273599
Conc: 453.29 ng/ml



#7 AR-1016-5

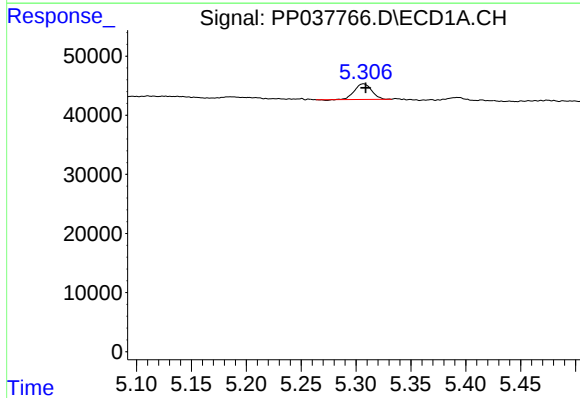
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 284680
Conc: 225.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



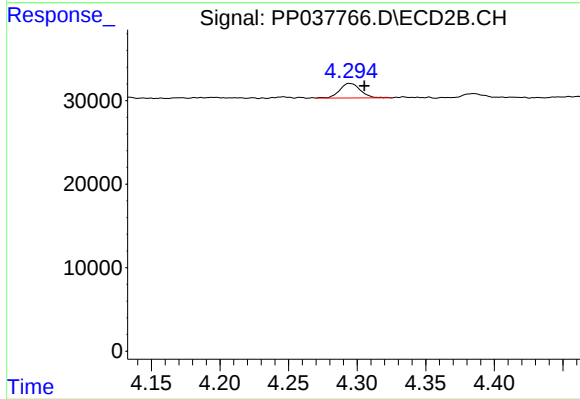
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 164309
Conc: 212.78 ng/ml



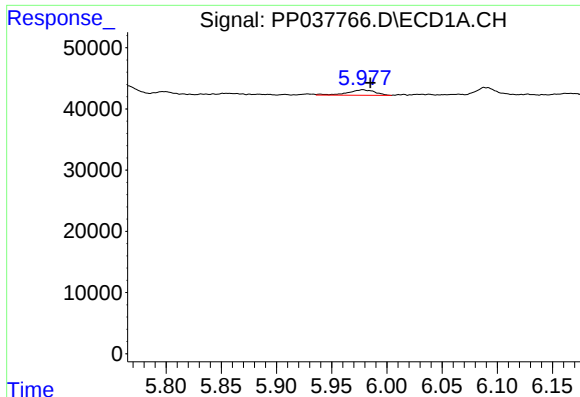
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 28692
Conc: 70.82 ng/ml



#9 AR-1221-2

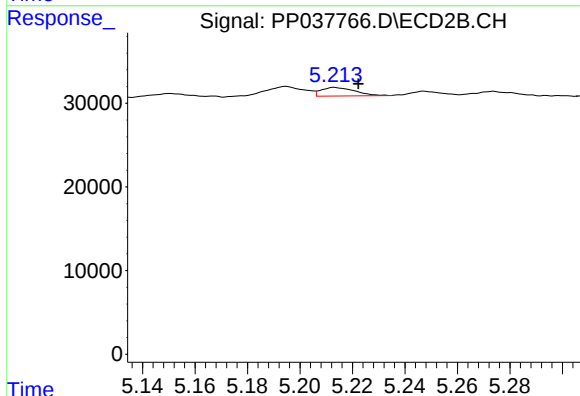
R.T.: 4.294 min
Delta R.T.: -0.011 min
Response: 18585
Conc: 78.95 ng/ml



#12 AR-1232-2

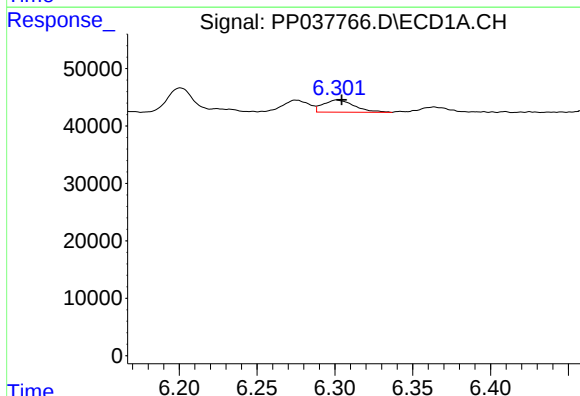
R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 15549
Conc: 26.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



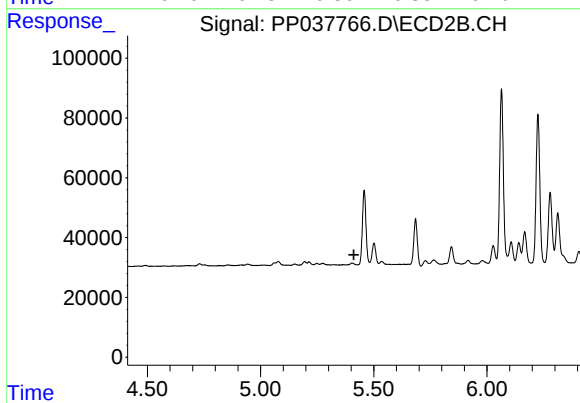
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 8985
Conc: 14.35 ng/ml



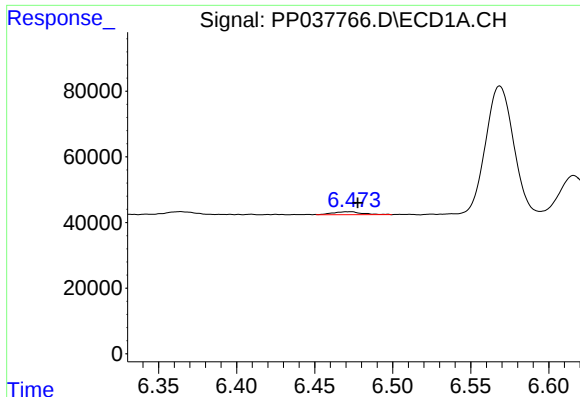
#13 AR-1232-3

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 29601
Conc: 27.05 ng/ml



#13 AR-1232-3

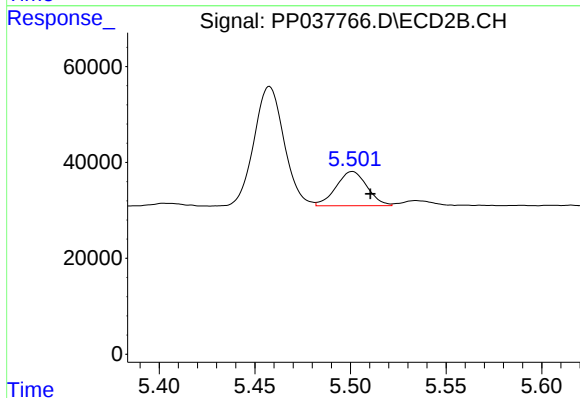
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

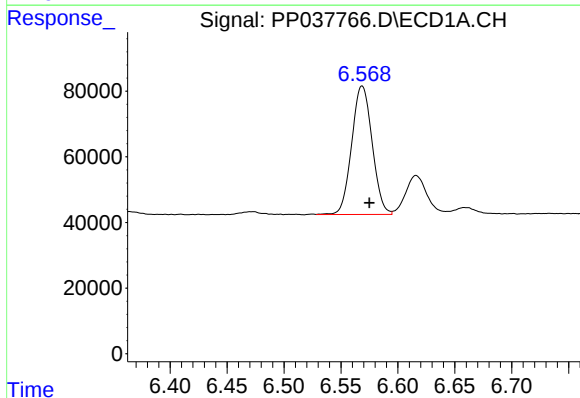
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 11590
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



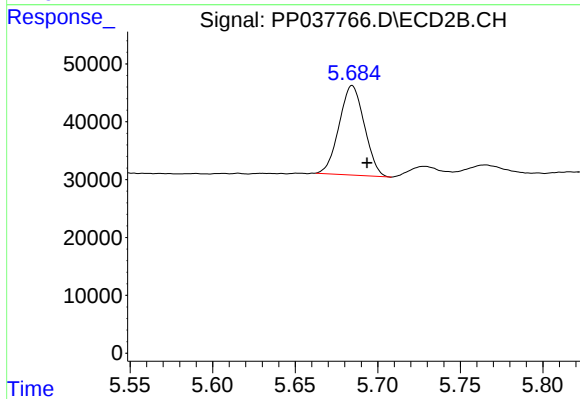
#14 AR-1232-4

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 81247
Conc: 294.68 ng/ml



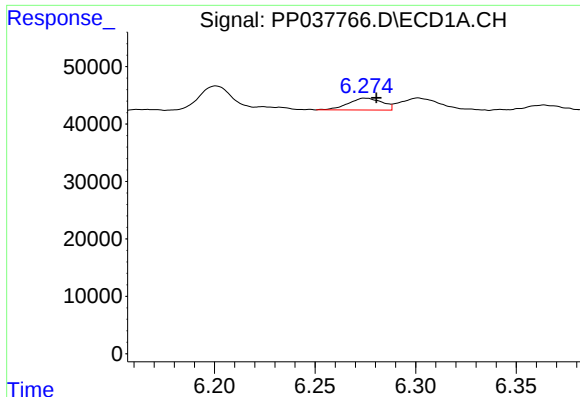
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 489388
Conc: 1272.50 ng/ml



#15 AR-1232-5

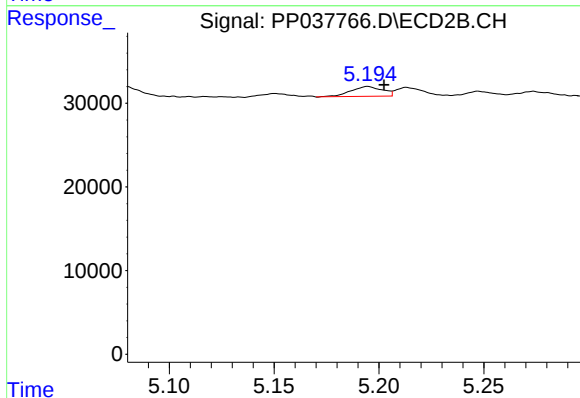
R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 164309
Conc: 552.72 ng/ml



#16 AR-1242-1

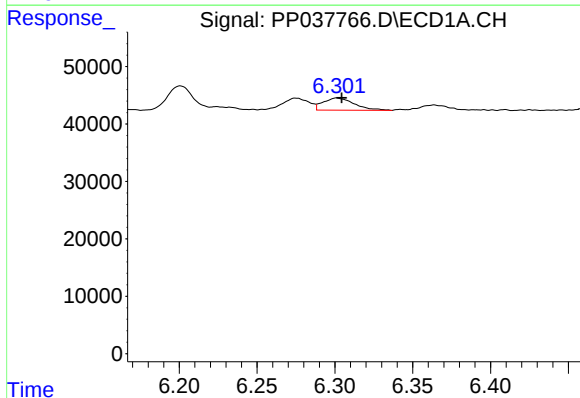
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 24171
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



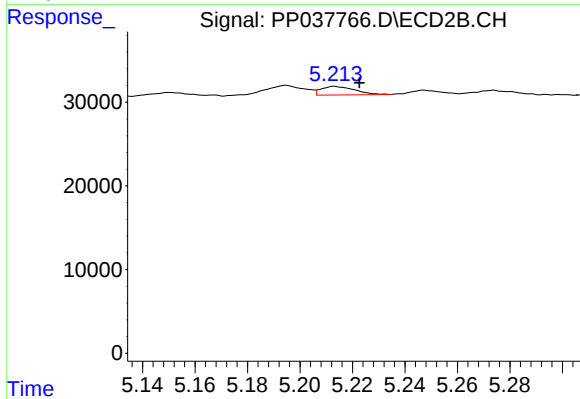
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 12340
Conc: 16.37 ng/ml



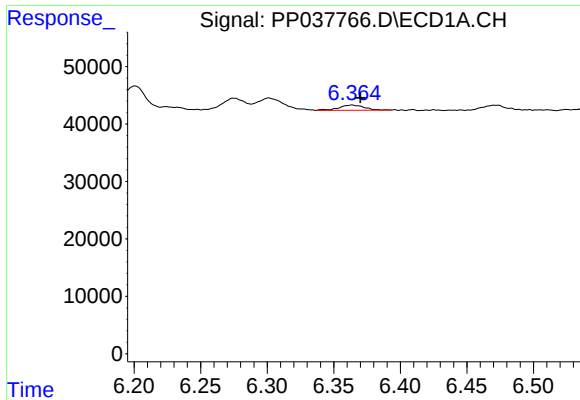
#17 AR-1242-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 29601
Conc: 16.33 ng/ml



#17 AR-1242-2

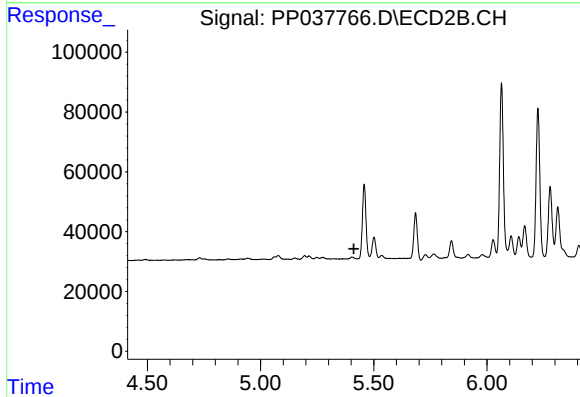
R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 8985
Conc: 8.73 ng/ml



#18 AR-1242-3

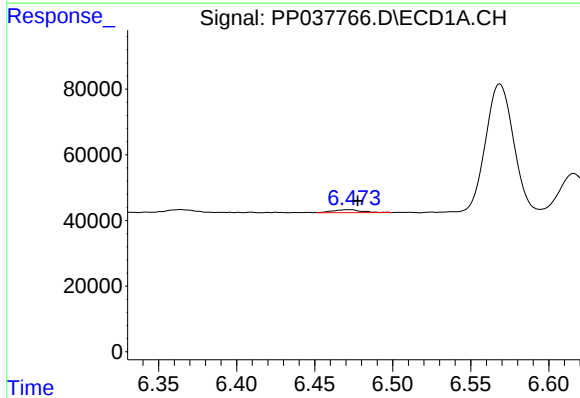
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 11929
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



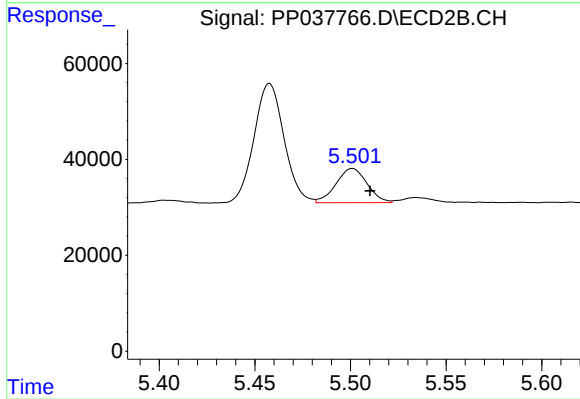
#18 AR-1242-3

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



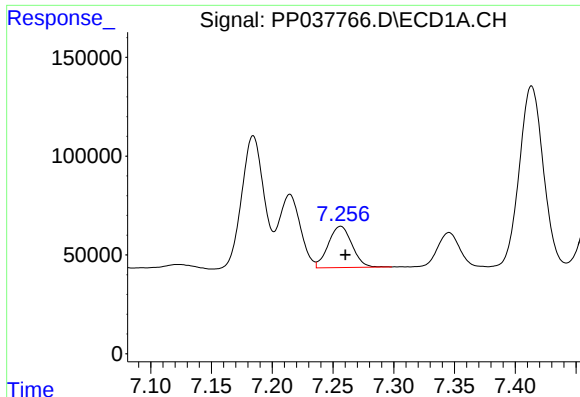
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 11590
Conc: 12.11 ng/ml



#19 AR-1242-4

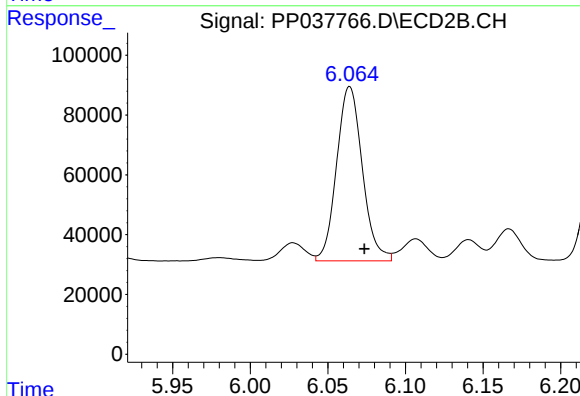
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 81247
Conc: 157.65 ng/ml



#20 AR-1242-5

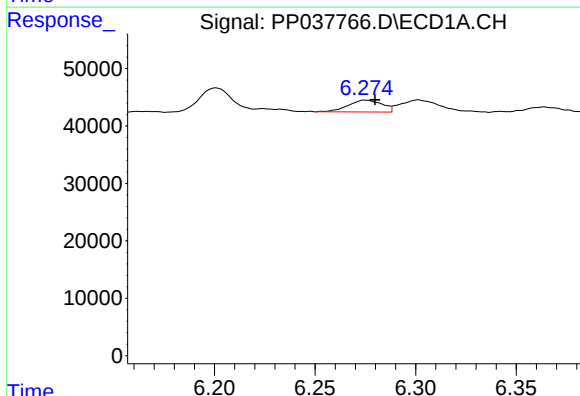
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 283534
Conc: 272.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



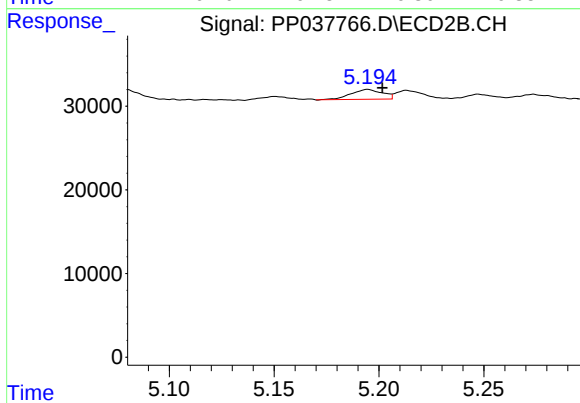
#20 AR-1242-5

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 672850
Conc: 988.50 ng/ml



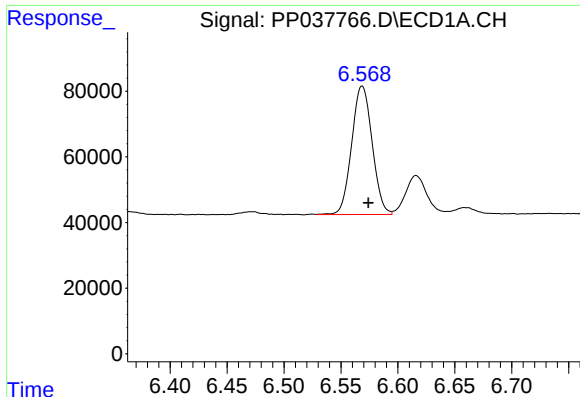
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 24171
Conc: 23.03 ng/ml



#21 AR-1248-1

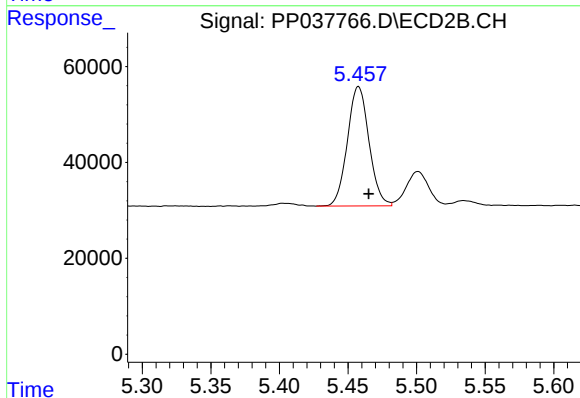
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 12340
Conc: 19.55 ng/ml



#22 AR-1248-2

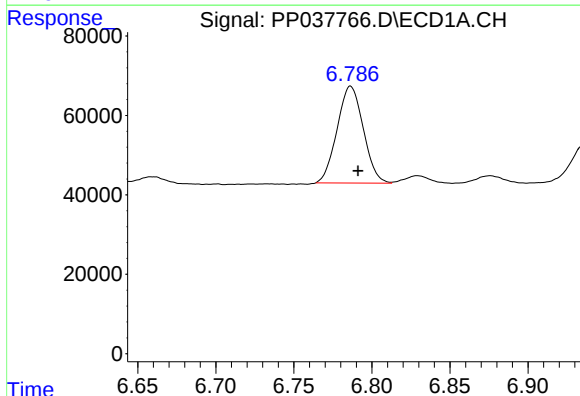
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 489388
Conc: 329.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



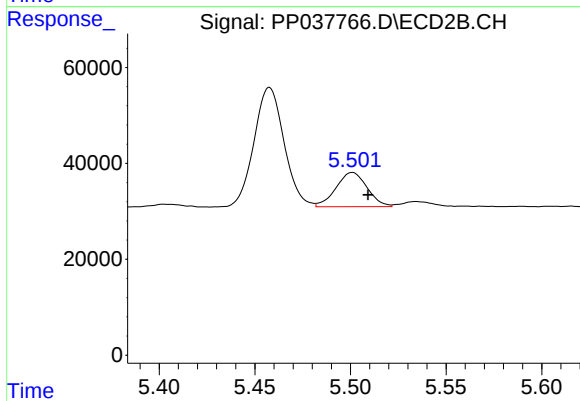
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 273599
Conc: 333.55 ng/ml



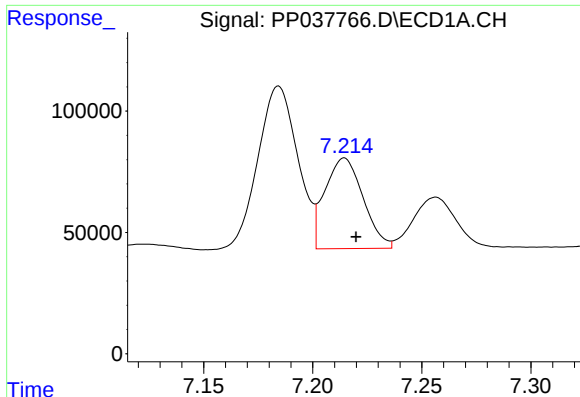
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 284680
Conc: 172.34 ng/ml



#23 AR-1248-3

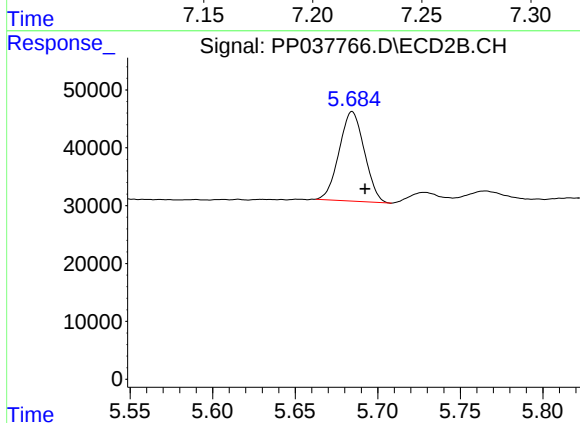
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 81247
Conc: 94.94 ng/ml



#24 AR-1248-4

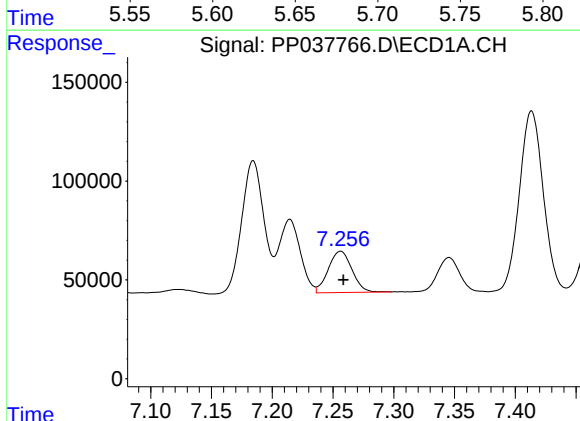
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 455442
Conc: 240.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



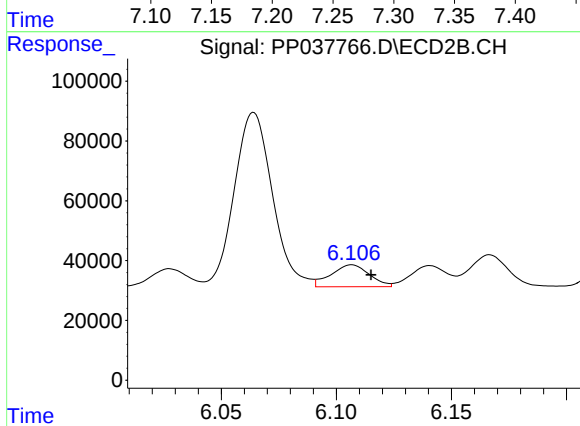
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 164309
Conc: 161.46 ng/ml



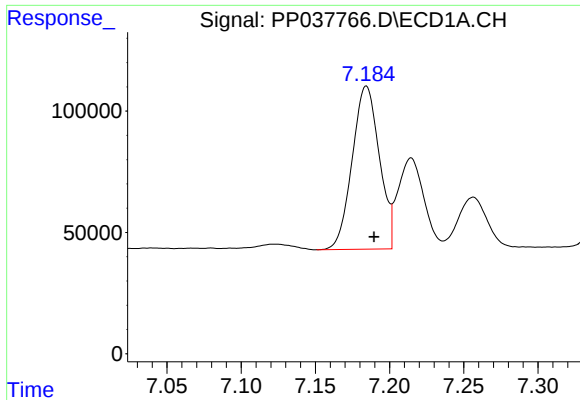
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 283534
Conc: 151.49 ng/ml



#25 AR-1248-5

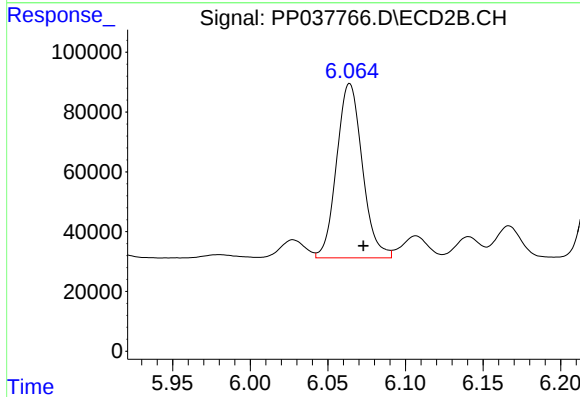
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 85359
Conc: 80.47 ng/ml



#26 AR-1254-1

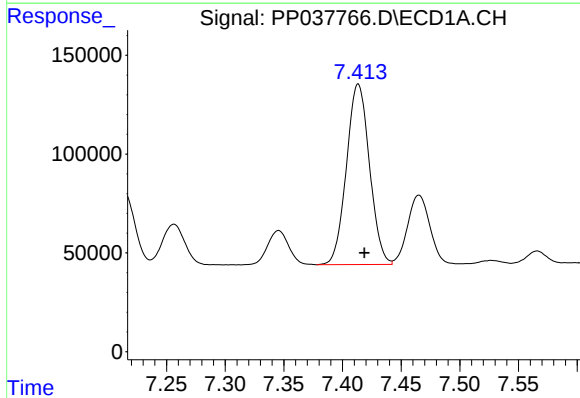
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 855183
Conc: 476.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



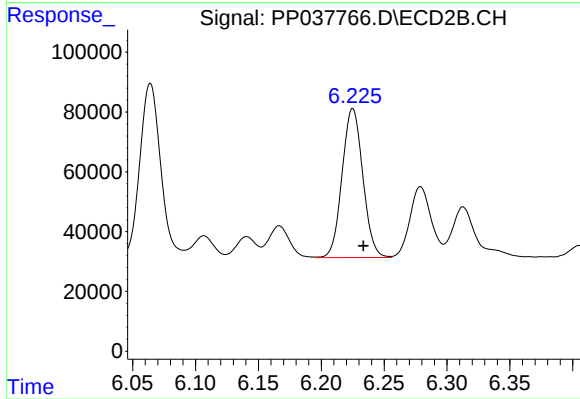
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 672850
Conc: 453.23 ng/ml



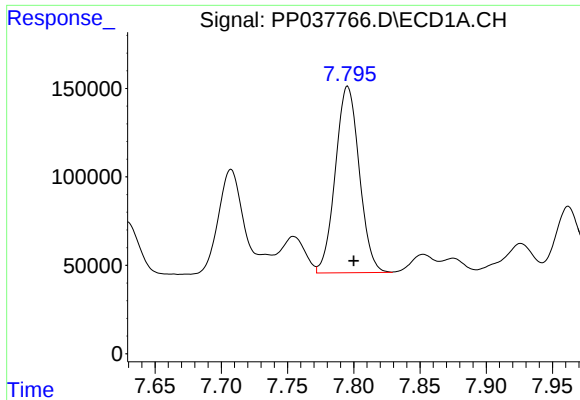
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 1248116
Conc: 448.69 ng/ml



#27 AR-1254-2

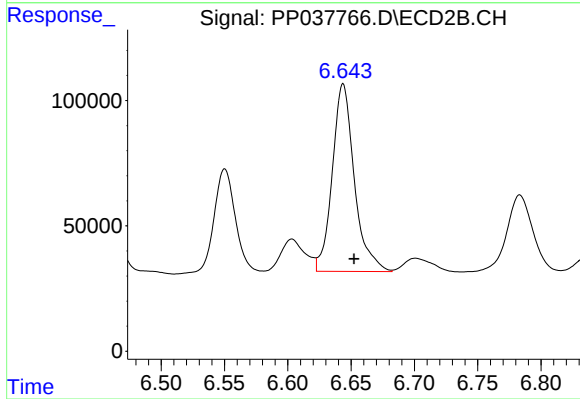
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 572335
Conc: 440.60 ng/ml



#28 AR-1254-3

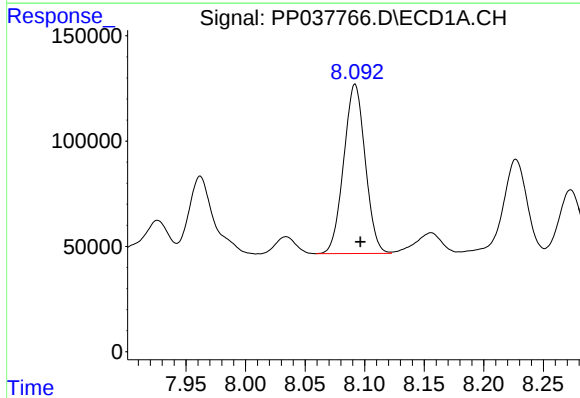
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 1324569
Conc: 429.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



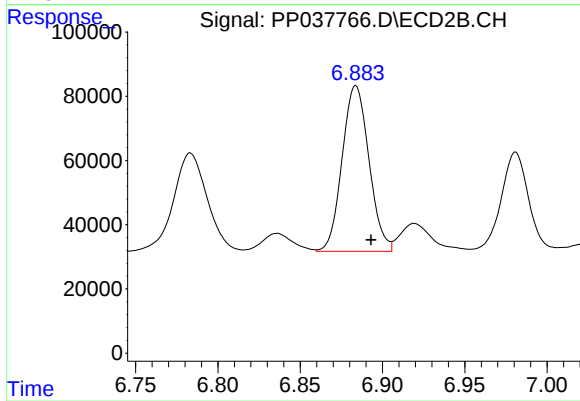
#28 AR-1254-3

R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 907514
Conc: 425.26 ng/ml



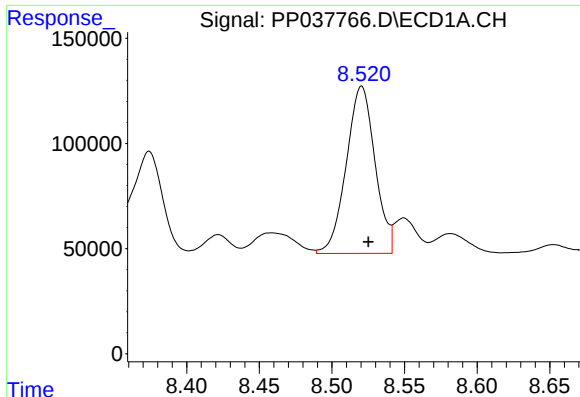
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 1010106
Conc: 444.70 ng/ml



#29 AR-1254-4

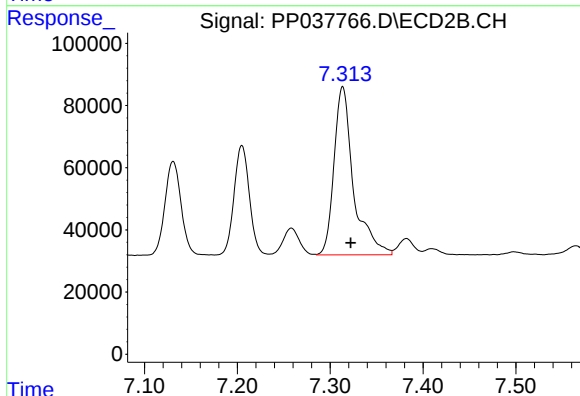
R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 586297
Conc: 432.14 ng/ml



#30 AR-1254-5

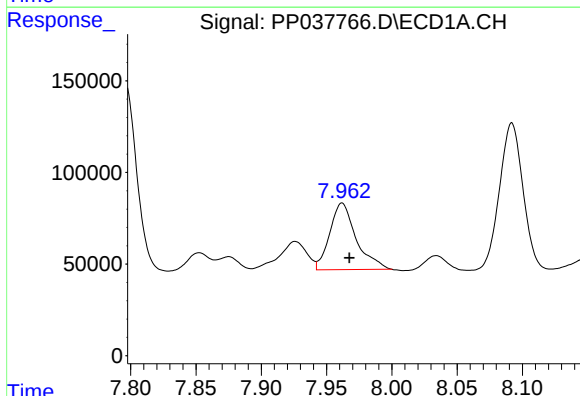
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1095138
Conc: 437.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



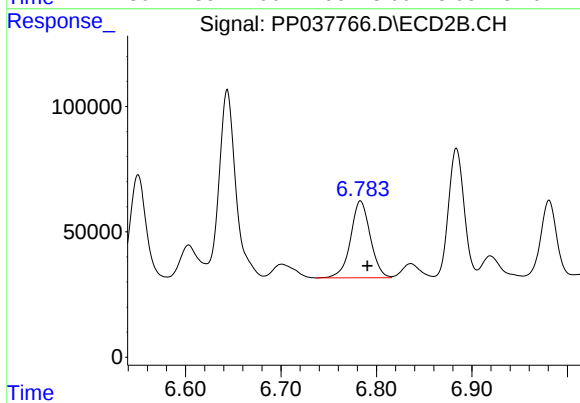
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: -0.009 min
Response: 790337
Conc: 421.59 ng/ml



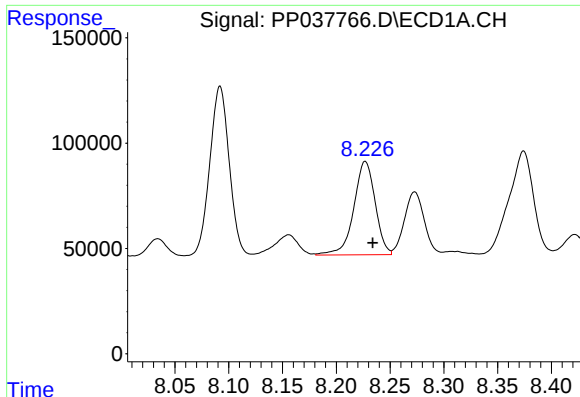
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 513123
Conc: 233.09 ng/ml



#31 AR-1260-1

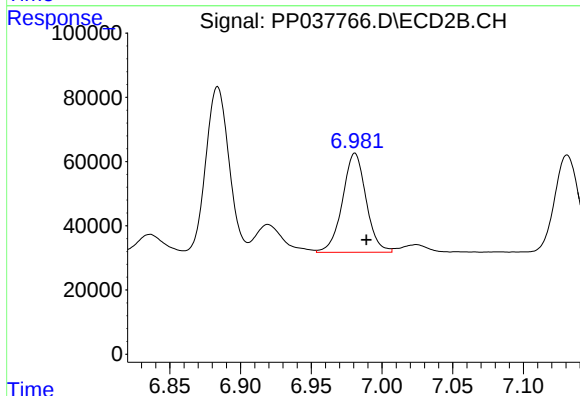
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 438594
Conc: 317.40 ng/ml



#32 AR-1260-2

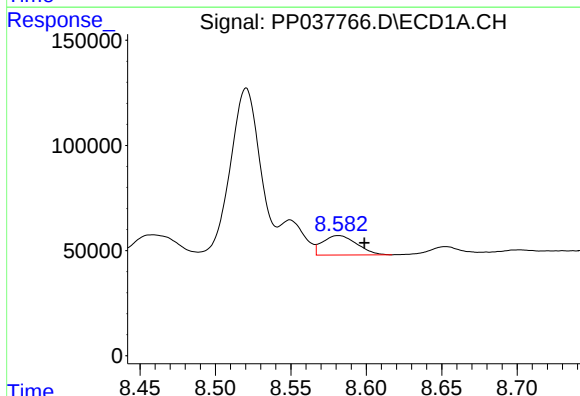
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 614966
Conc: 221.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



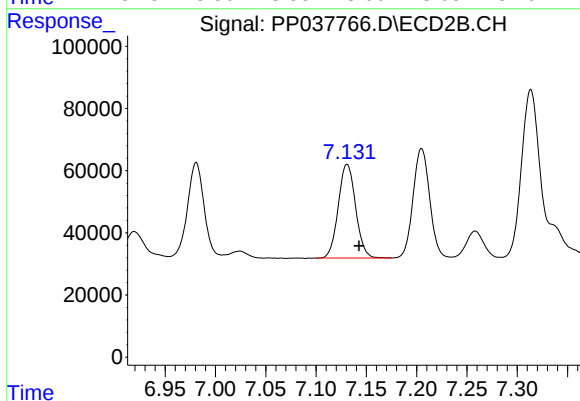
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 359112
Conc: 213.77 ng/ml



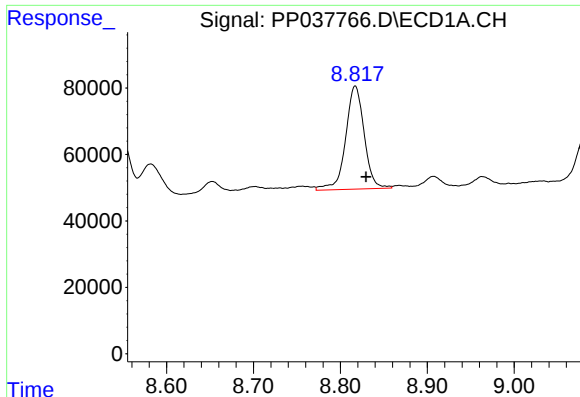
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.017 min
Response: 145520
Conc: 72.00 ng/ml



#33 AR-1260-3

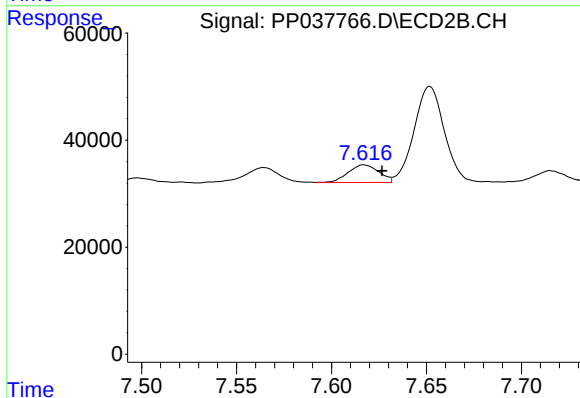
R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 362424
Conc: 211.52 ng/ml



#34 AR-1260-4

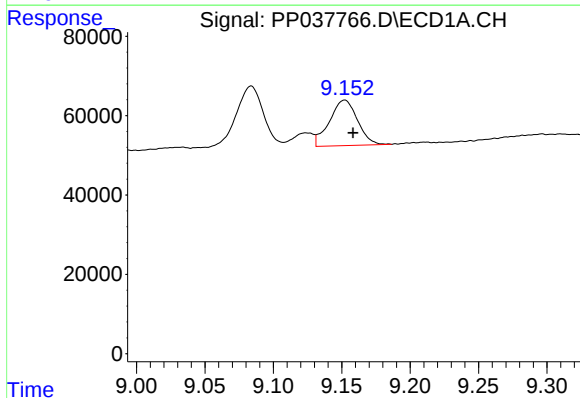
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 460519
Conc: 187.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



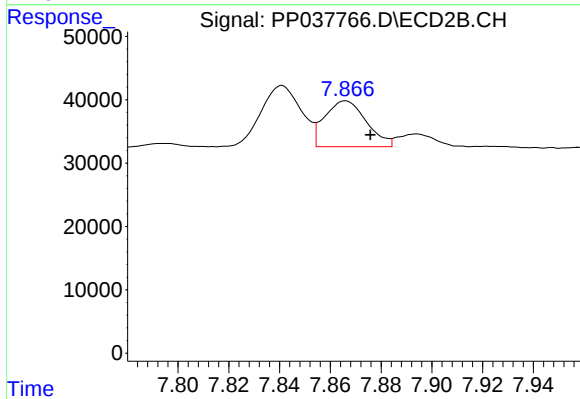
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 37163
Conc: 27.34 ng/ml



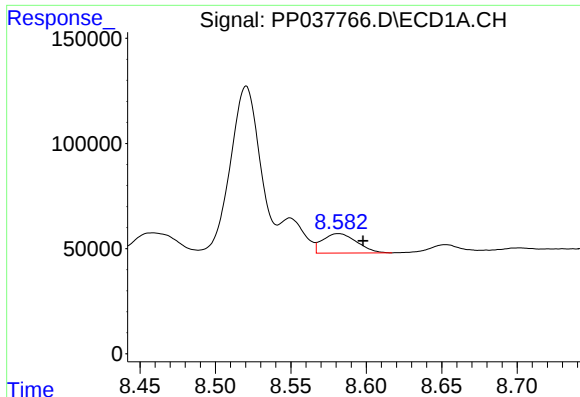
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 164142
Conc: 35.57 ng/ml



#35 AR-1260-5

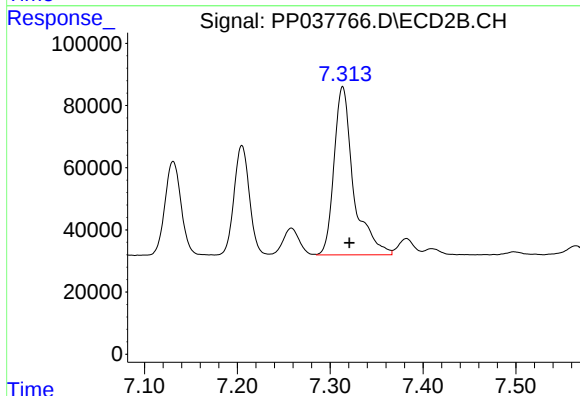
R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 82396
Conc: 25.55 ng/ml



#36 AR-1262-1

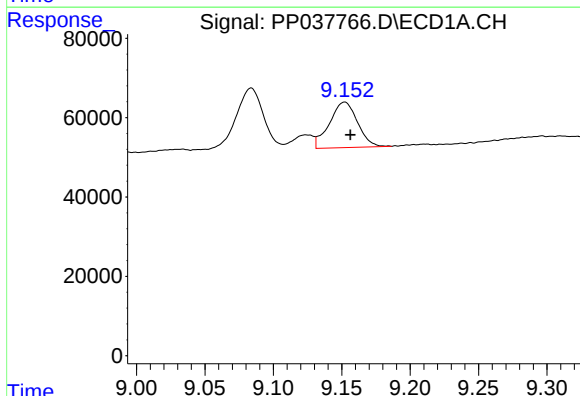
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 145520
Conc: 49.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



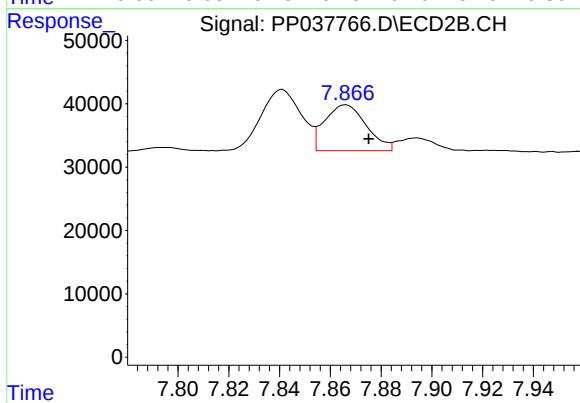
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 790337
Conc: 761.12 ng/ml



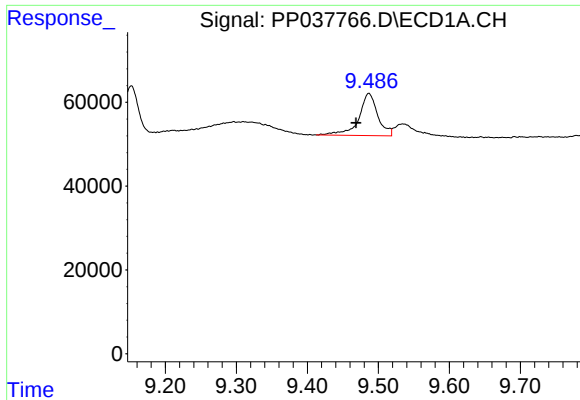
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 164142
Conc: 31.25 ng/ml



#37 AR-1262-2

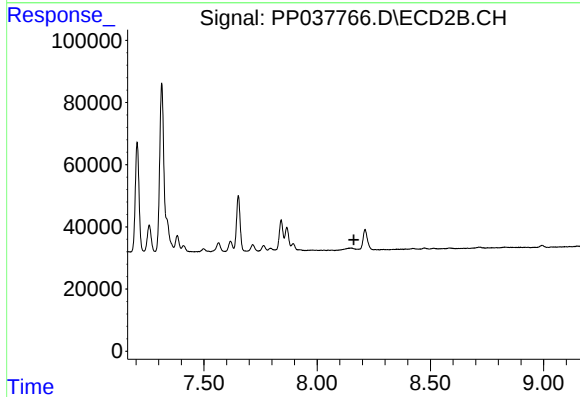
R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 82396
Conc: 23.69 ng/ml



#38 AR-1262-3

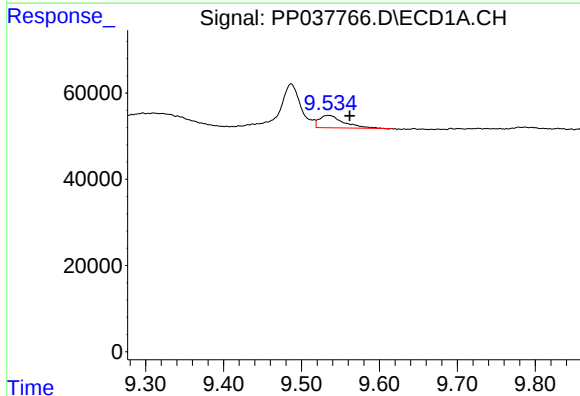
R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 185726
Conc: 48.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



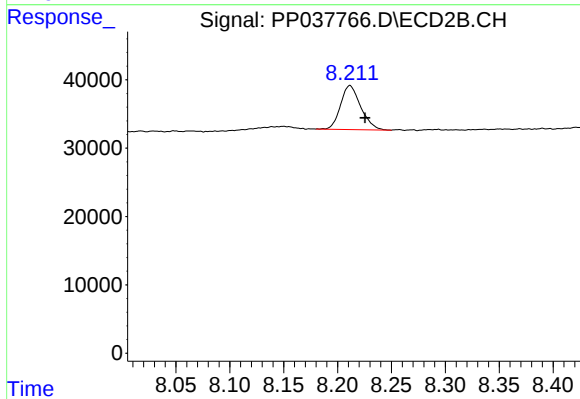
#38 AR-1262-3

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



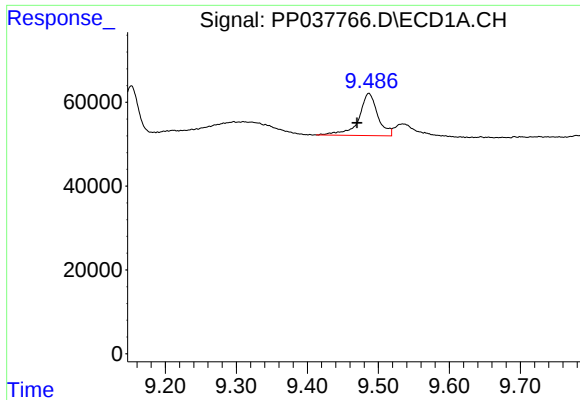
#39 AR-1262-4

R.T.: 9.535 min
Delta R.T.: -0.027 min
Response: 61475
Conc: 20.92 ng/ml



#39 AR-1262-4

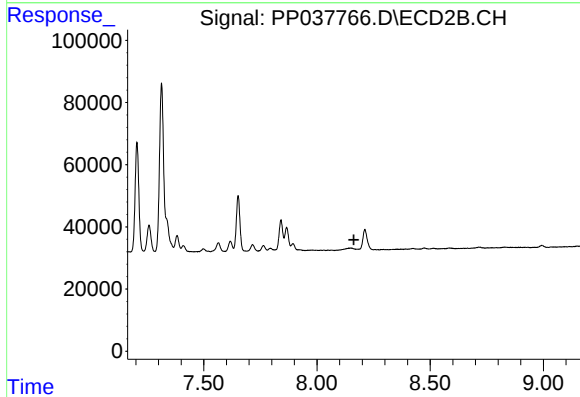
R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 83999
Conc: 31.54 ng/ml



#41 AR-1268-1

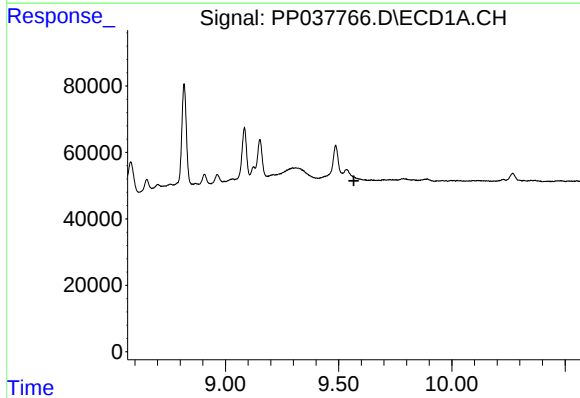
R.T.: 9.487 min
Delta R.T.: 0.016 min
Response: 185726
Conc: 30.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



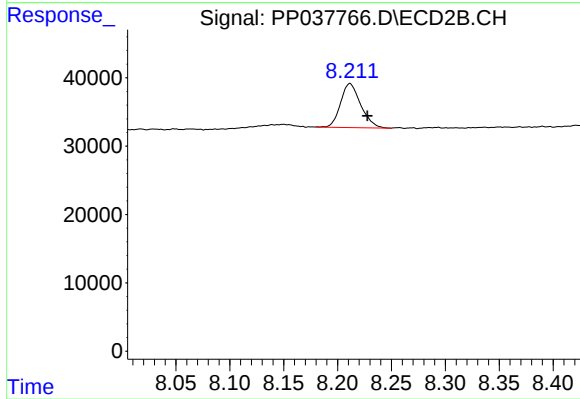
#41 AR-1268-1

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



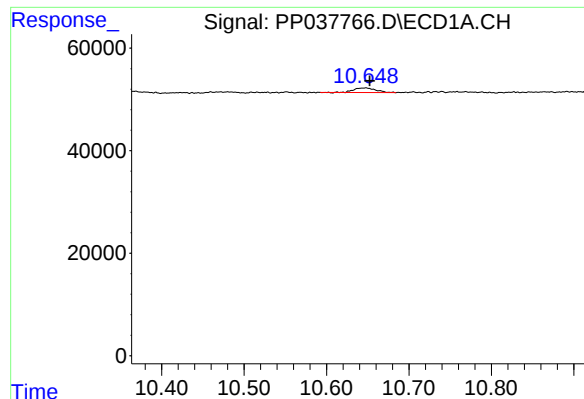
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

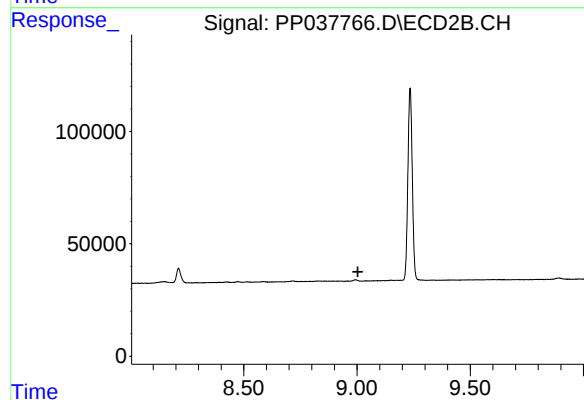
R.T.: 8.211 min
Delta R.T.: -0.016 min
Response: 83999
Conc: 22.70 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 17060
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

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