

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037720.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 13:49
 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 27 14:06:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.956	3.947	2212455	1281164	48.679	46.819
2)	SA Decachlor...	10.984	9.236	2221983	1205488	48.267	43.308
Target Compounds							
3)	L1 AR-1016-1	6.275	5.195	23251	11831	13.380	11.448
4)	L1 AR-1016-2	6.303	5.215	28703	8993	11.481	6.281 #
5)	L1 AR-1016-3	6.364	0.000	11106	0	6.973	N.D. #
6)	L1 AR-1016-4	6.471	5.459	12719	255003	9.646	422.478 #
7)	L1 AR-1016-5	6.787	5.686	286116	150786	226.177	195.269
9)	L2 AR-1221-2	5.307	4.297	27194	17386	67.123	73.854
12)	L3 AR-1232-2	5.978	5.215	12782	8993	21.436	14.368 #
13)	L3 AR-1232-3	6.303	0.000	28703	0	26.230	N.D. #
14)	L3 AR-1232-4	6.471	5.502	12719	76051	21.908	275.836 #
15)	L3 AR-1232-5	6.569	5.686	482592	150786	1254.831	507.233 #
16)	L4 AR-1242-1	6.275	5.195	23251	11831	18.240	15.697
17)	L4 AR-1242-2	6.303	5.215	28703	8993	15.831	8.740 #
18)	L4 AR-1242-3	6.364	0.000	11106	0	9.656	N.D. #
19)	L4 AR-1242-4	6.471	5.502	12719	76051	13.286	147.564 #
20)	L4 AR-1242-5	7.257	6.065	282093	620158	271.253	911.089 #
21)	L5 AR-1248-1	6.275	5.195	23251	11831	22.152	18.747
22)	L5 AR-1248-2	6.569	5.459	482592	255003	325.076	310.877
23)	L5 AR-1248-3	6.787	5.502	286116	76051	173.214	88.868 #
24)	L5 AR-1248-4	7.215	5.686	453415	150786	239.888	148.167 #
25)	L5 AR-1248-5	7.257	6.108	282093	75759	150.722	71.421 #
26)	L6 AR-1254-1	7.185	6.065	824137	620158	458.747	417.735
27)	L6 AR-1254-2	7.414	6.226	1249912	535326	449.338	412.105
28)	L6 AR-1254-3	7.797	6.645	1329650	865426	431.282	405.536
29)	L6 AR-1254-4	8.092	6.885	1032355	561001	454.493	413.494
30)	L6 AR-1254-5	8.521	7.314	1107823	769674	442.705	410.572
31)	L7 AR-1260-1	7.963	6.784	525495	419508	238.706	303.592 #
32)	L7 AR-1260-2	8.228	6.981	640588	345311	230.281	205.550
33)	L7 AR-1260-3	8.582f	7.131	151498	350460	74.955	204.540 #
34)	L7 AR-1260-4	8.817	7.618	459528	36808	186.814	27.074 #
35)	L7 AR-1260-5	9.152	7.867	168956	84246	36.615	26.119 #
36)	L8 AR-1262-1	8.582f	7.314	151498	769674	52.016	741.219 #
37)	L8 AR-1262-2	9.152	7.867	168956	84246	32.171	24.218
38)	L8 AR-1262-3	9.488f	0.000	138425	0	36.127	N.D. #
39)	L8 AR-1262-4	9.537f	8.213	33226	92154	11.308	34.605 #
41)	L9 AR-1268-1	9.488f	0.000	138425	0	22.794	N.D. #
42)	L9 AR-1268-2	0.000	8.213	0	92154	N.D.	24.899 #
45)	L9 AR-1268-5	10.653	0.000	19717	0	1.245	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037720.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 13:49
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 27 14:06:21 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

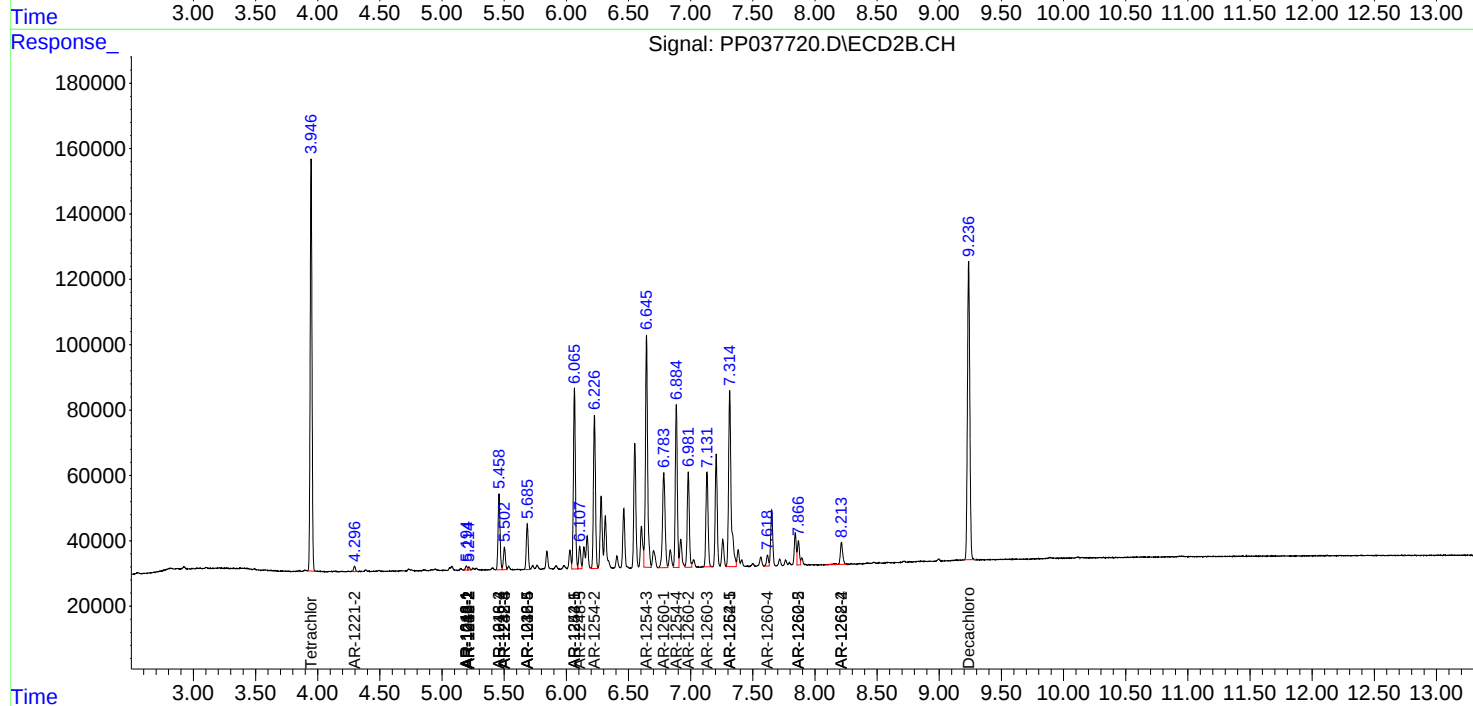
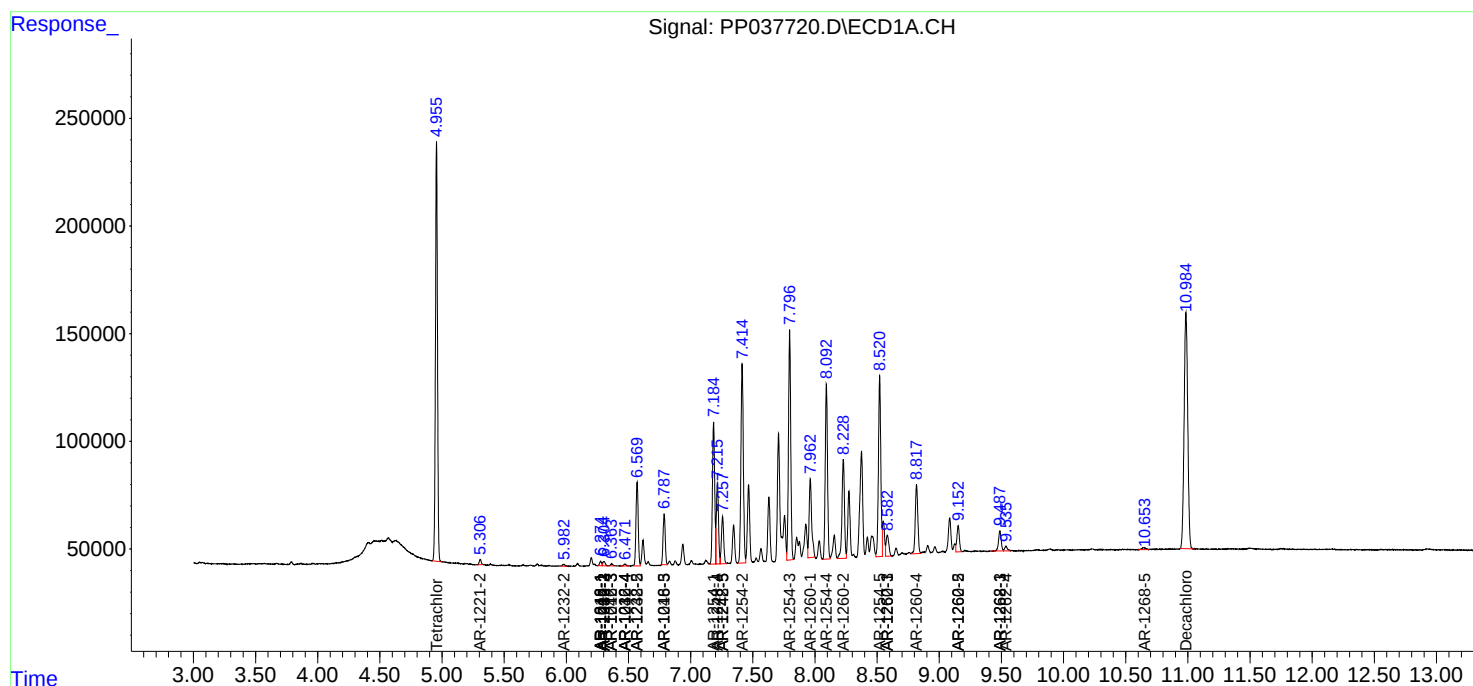
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

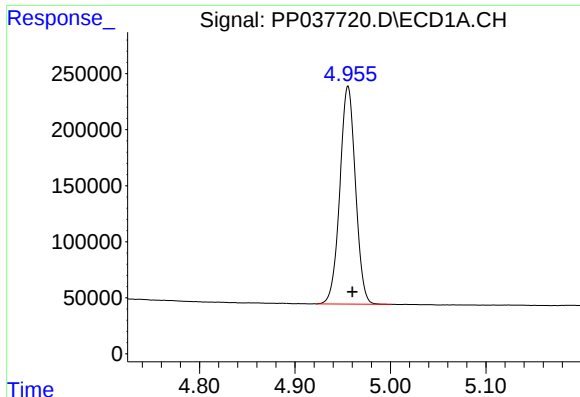
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037720.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 13:49
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

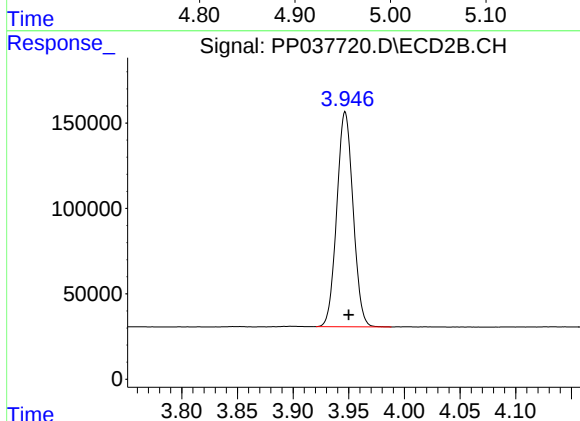




#1 Tetrachloro-m-xylene

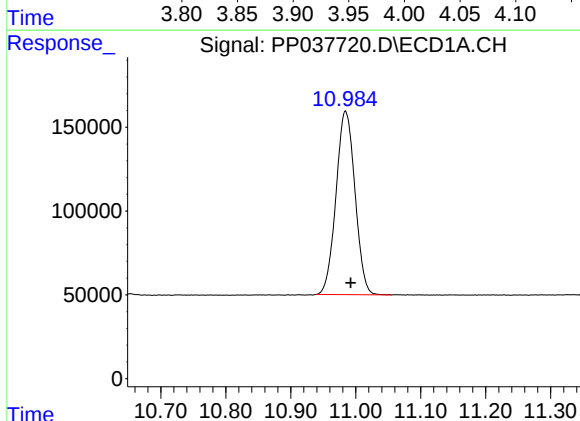
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2212455
Conc: 48.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



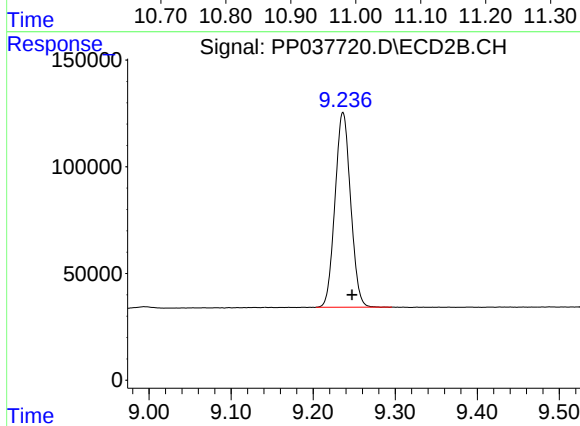
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1281164
Conc: 46.82 ng/ml



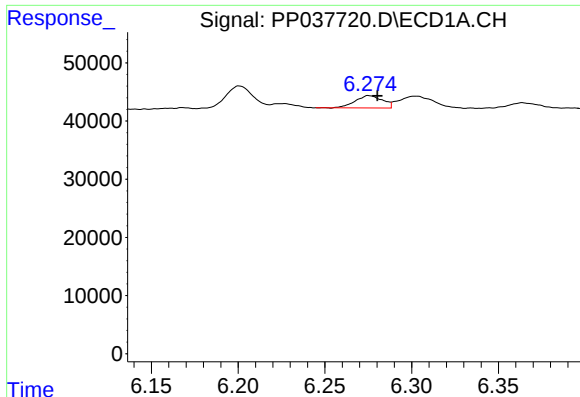
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 2221983
Conc: 48.27 ng/ml



#2 Decachlorobiphenyl

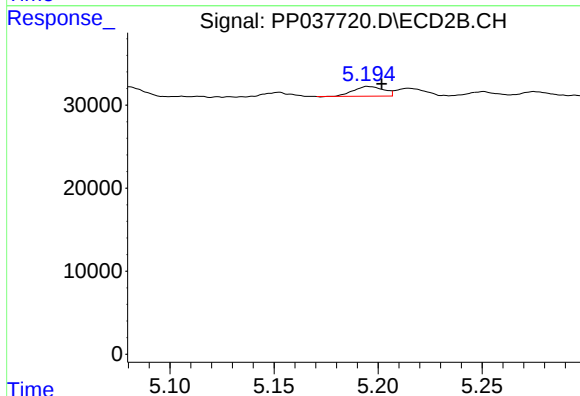
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 1205488
Conc: 43.31 ng/ml



#3 AR-1016-1

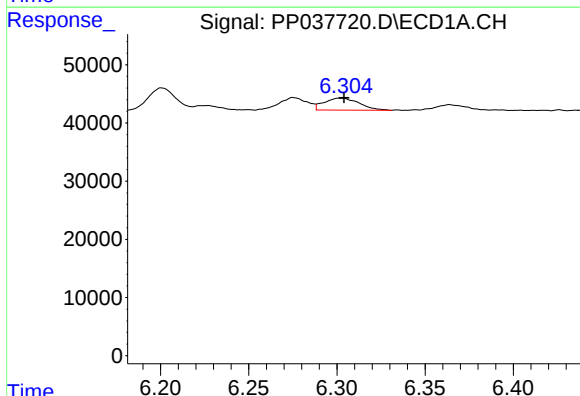
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 23251
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



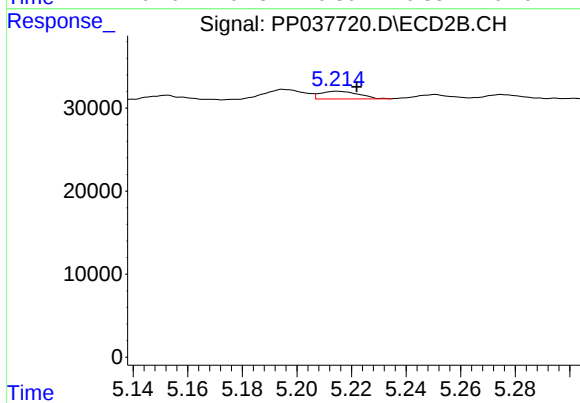
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 11831
Conc: 11.45 ng/ml



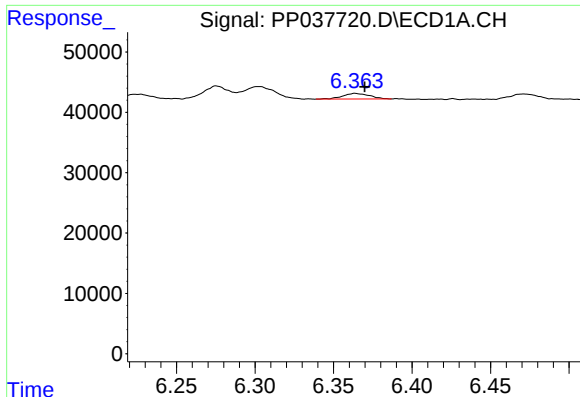
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 28703
Conc: 11.48 ng/ml



#4 AR-1016-2

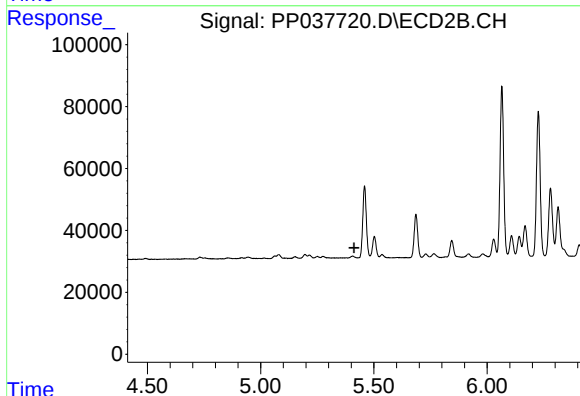
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 8993
Conc: 6.28 ng/ml



#5 AR-1016-3

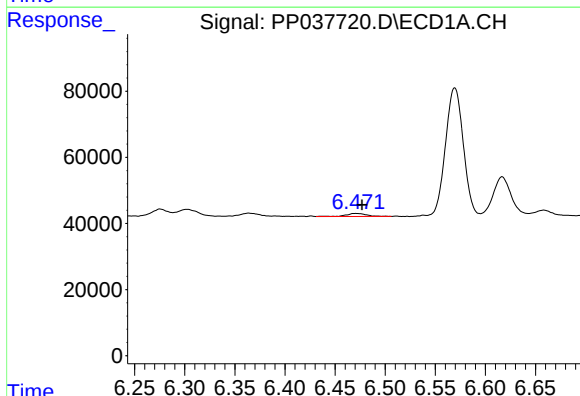
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 11106
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



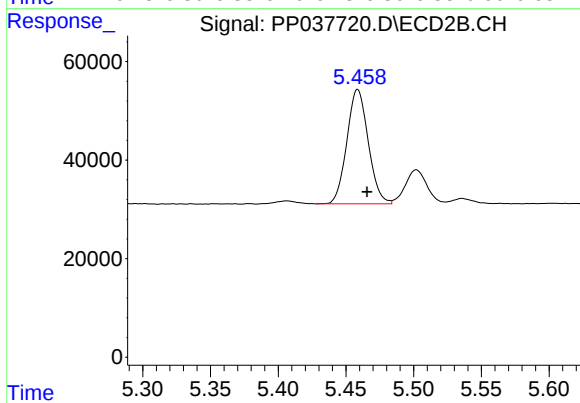
#5 AR-1016-3

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



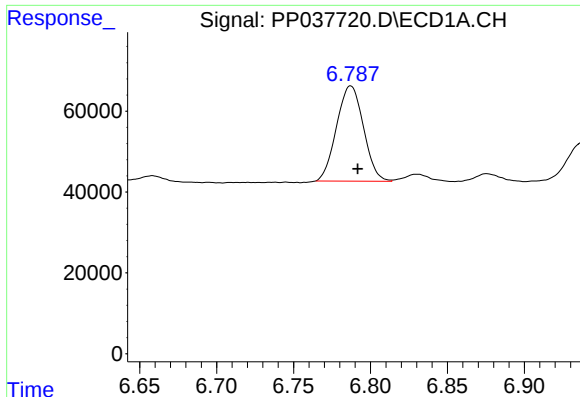
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 12719
Conc: 9.65 ng/ml



#6 AR-1016-4

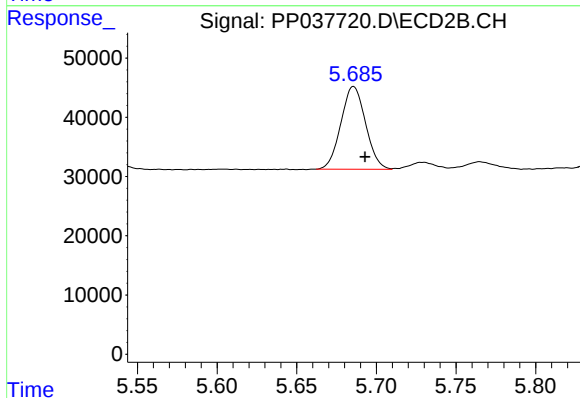
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 255003
Conc: 422.48 ng/ml



#7 AR-1016-5

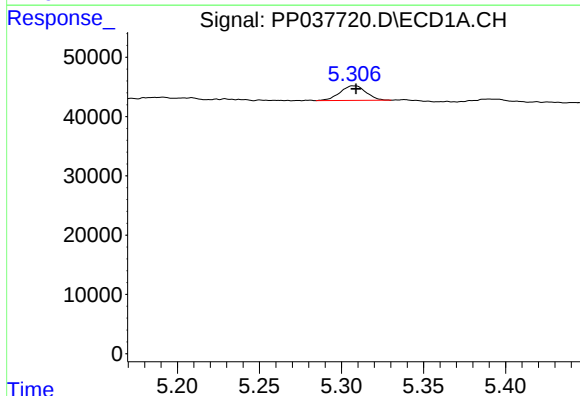
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 286116
Conc: 226.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



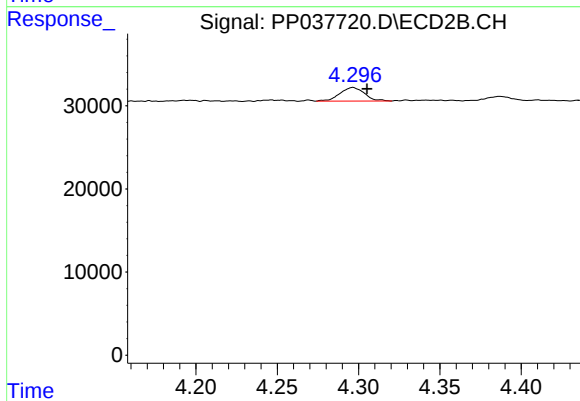
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 150786
Conc: 195.27 ng/ml



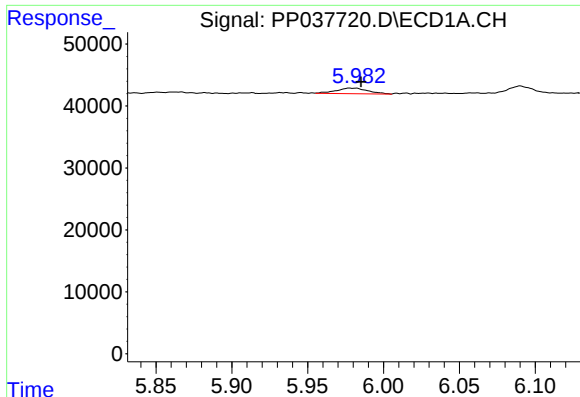
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 27194
Conc: 67.12 ng/ml



#9 AR-1221-2

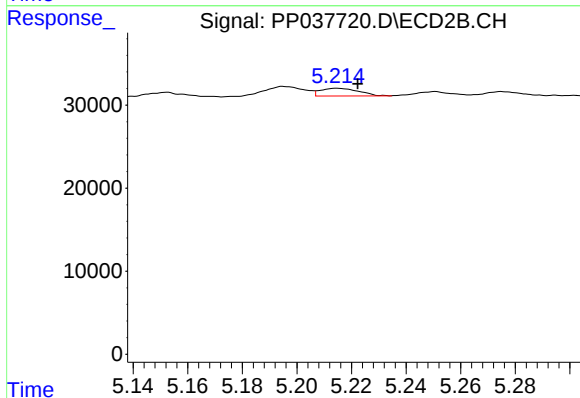
R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 17386
Conc: 73.85 ng/ml



#12 AR-1232-2

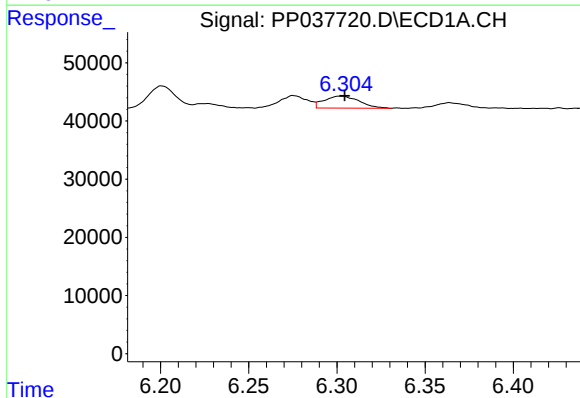
R.T.: 5.978 min
Delta R.T.: -0.008 min
Response: 12782
Conc: 21.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



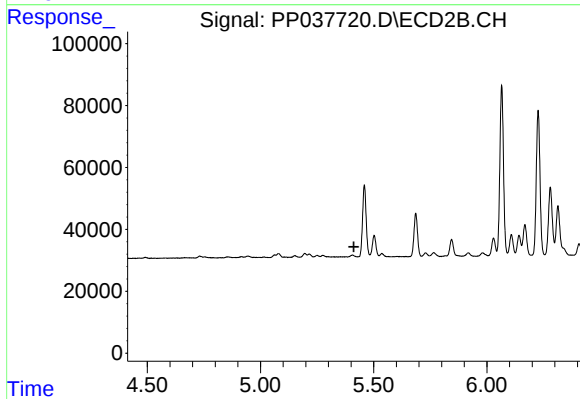
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 8993
Conc: 14.37 ng/ml



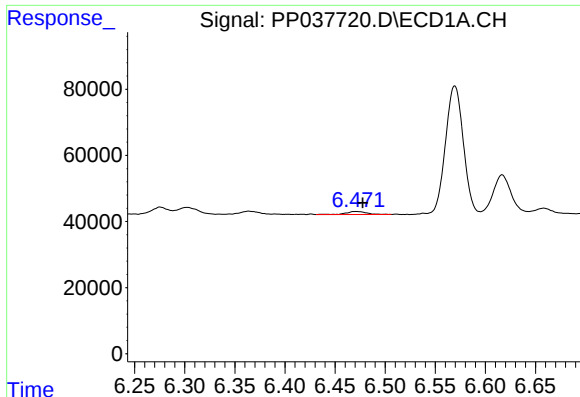
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 28703
Conc: 26.23 ng/ml



#13 AR-1232-3

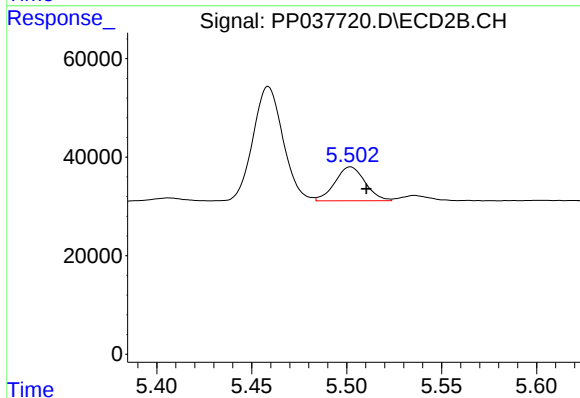
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

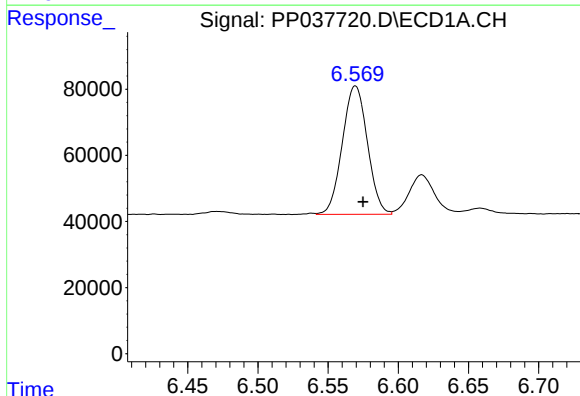
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 12719
Conc: 21.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



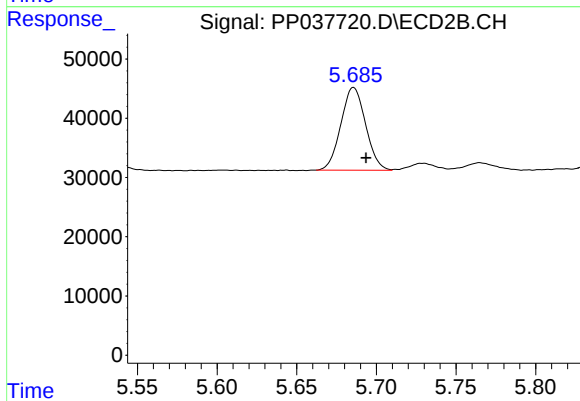
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 76051
Conc: 275.84 ng/ml



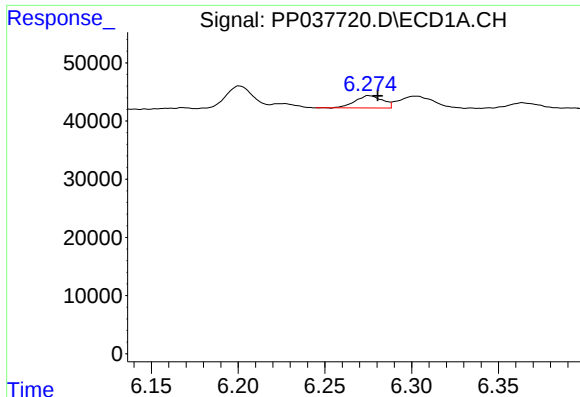
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 482592
Conc: 1254.83 ng/ml



#15 AR-1232-5

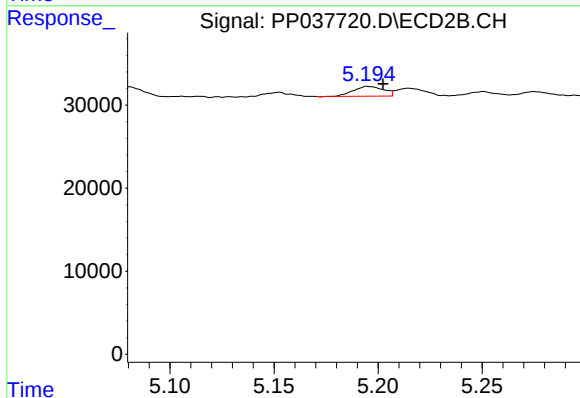
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 150786
Conc: 507.23 ng/ml



#16 AR-1242-1

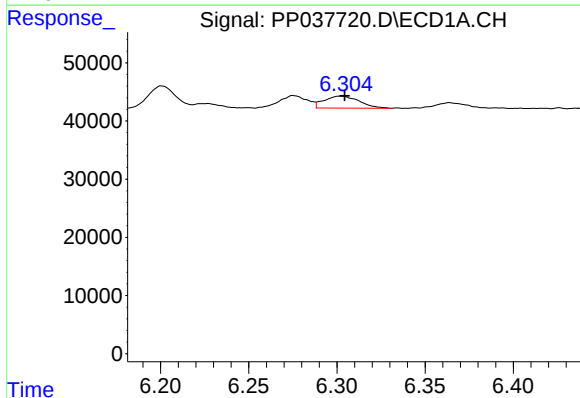
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 23251
Conc: 18.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



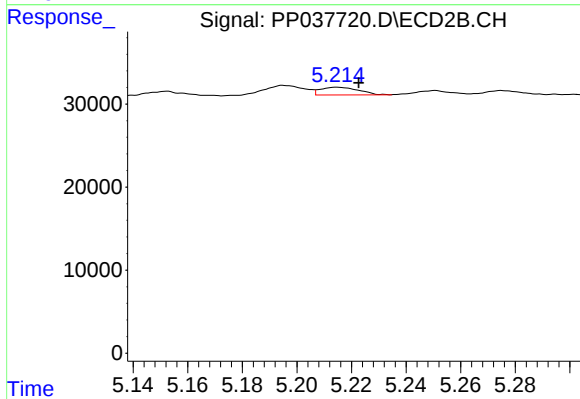
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 11831
Conc: 15.70 ng/ml



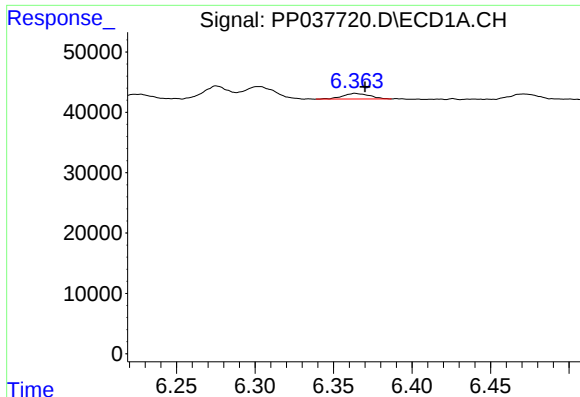
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 28703
Conc: 15.83 ng/ml



#17 AR-1242-2

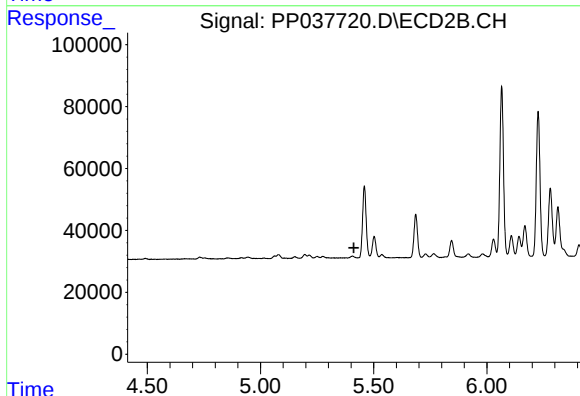
R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 8993
Conc: 8.74 ng/ml



#18 AR-1242-3

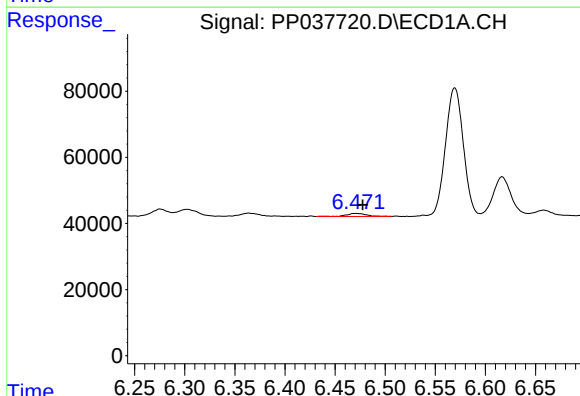
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 11106
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



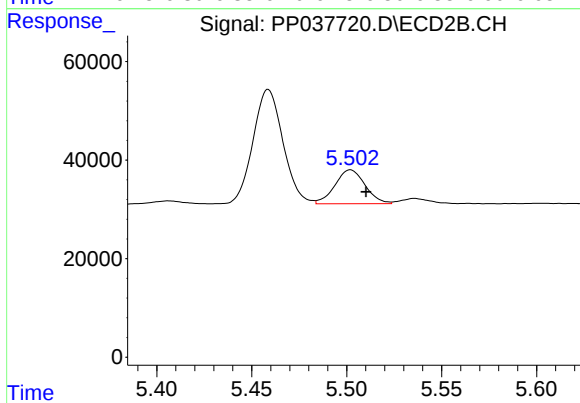
#18 AR-1242-3

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



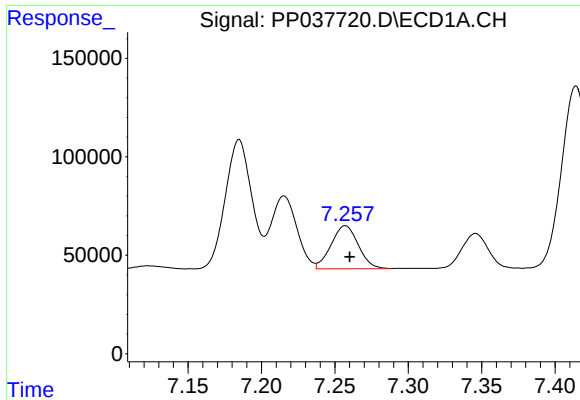
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 12719
Conc: 13.29 ng/ml



#19 AR-1242-4

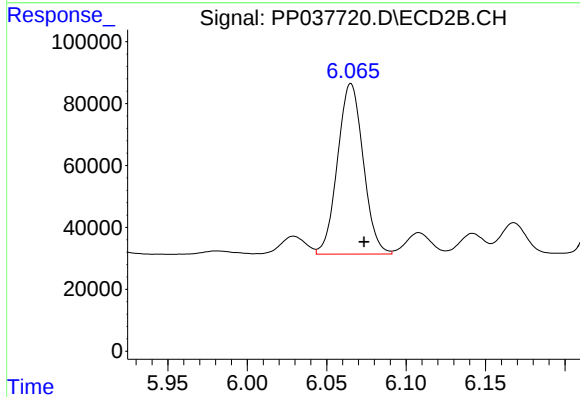
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 76051
Conc: 147.56 ng/ml



#20 AR-1242-5

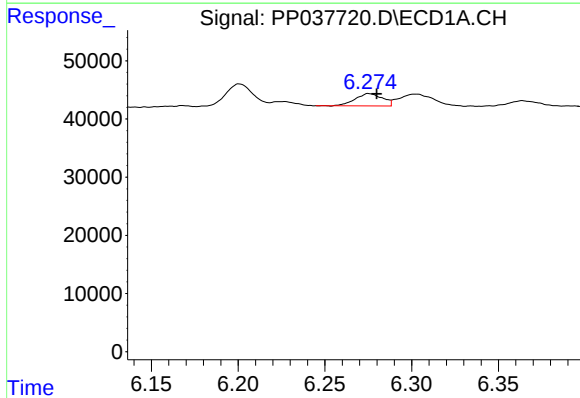
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 282093
Conc: 271.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



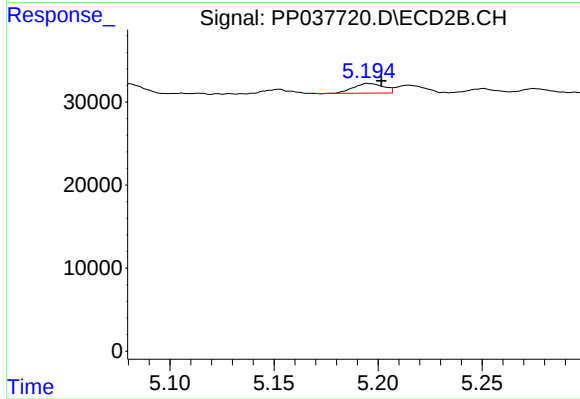
#20 AR-1242-5

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 620158
Conc: 911.09 ng/ml



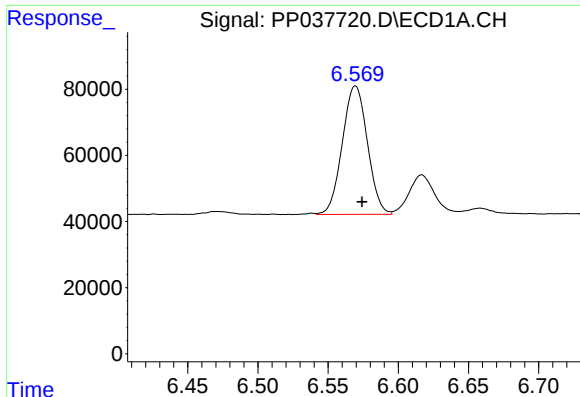
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 23251
Conc: 22.15 ng/ml



#21 AR-1248-1

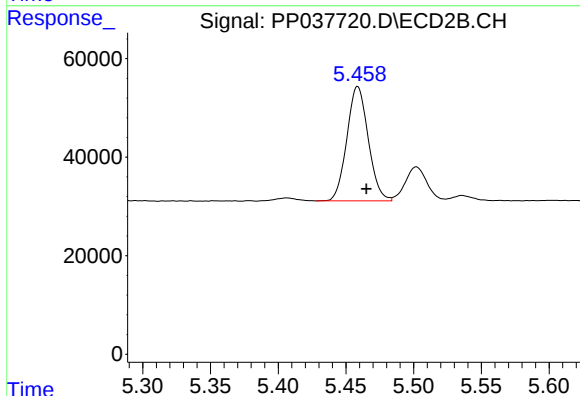
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 11831
Conc: 18.75 ng/ml



#22 AR-1248-2

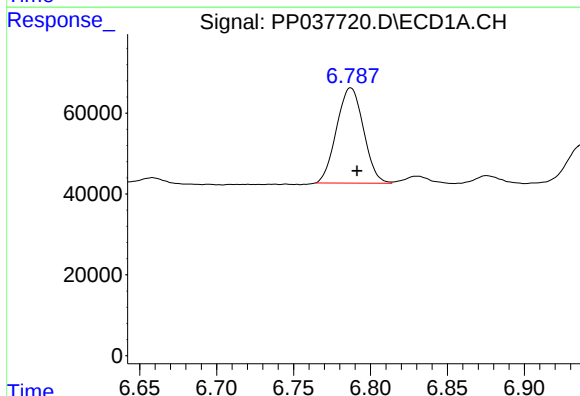
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 482592
Conc: 325.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



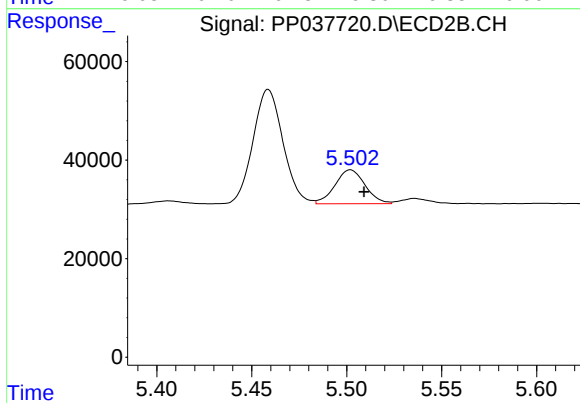
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 255003
Conc: 310.88 ng/ml



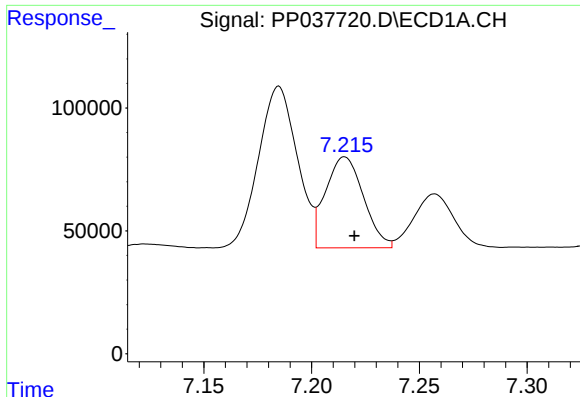
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 286116
Conc: 173.21 ng/ml



#23 AR-1248-3

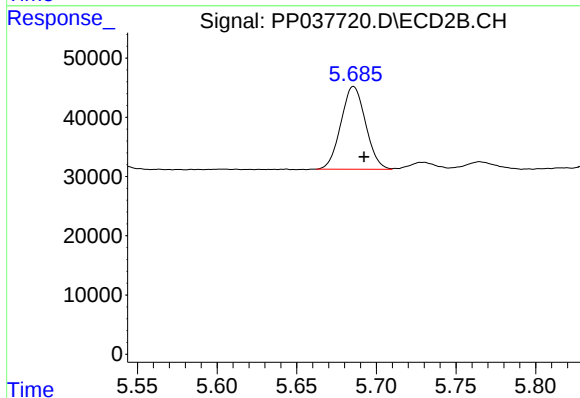
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 76051
Conc: 88.87 ng/ml



#24 AR-1248-4

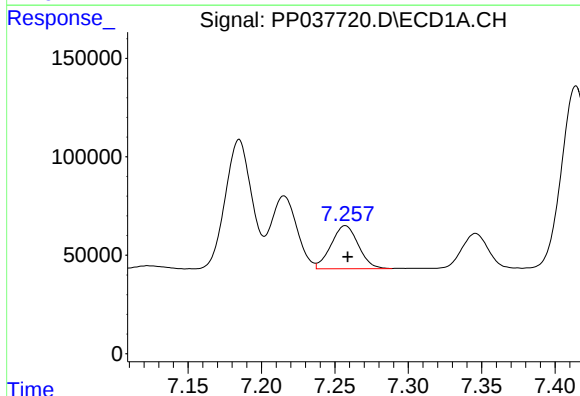
R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 453415
Conc: 239.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



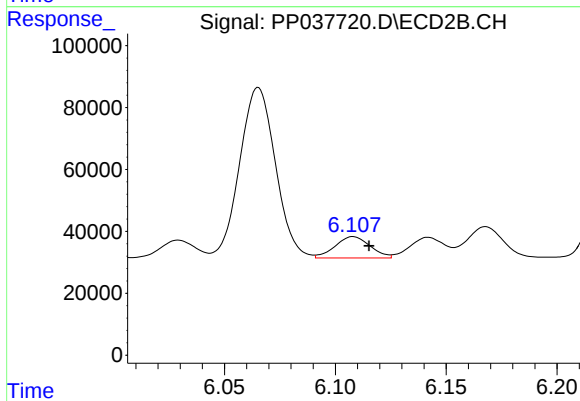
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 150786
Conc: 148.17 ng/ml



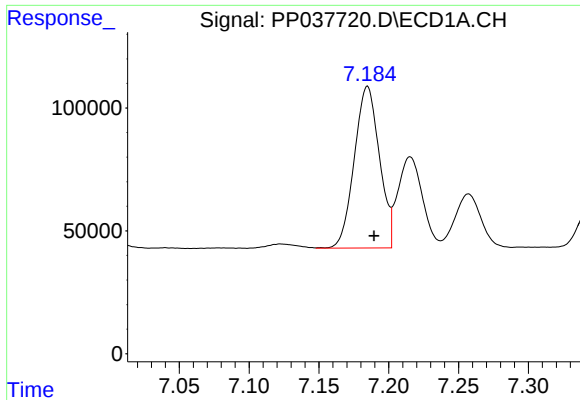
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 282093
Conc: 150.72 ng/ml



#25 AR-1248-5

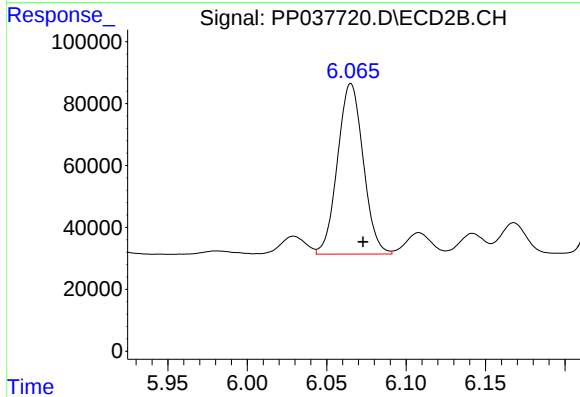
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 75759
Conc: 71.42 ng/ml



#26 AR-1254-1

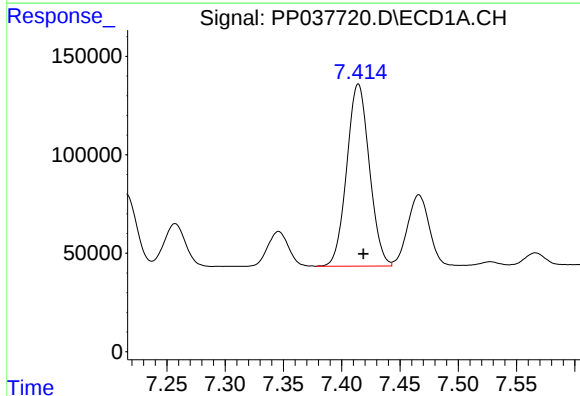
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 824137
Conc: 458.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



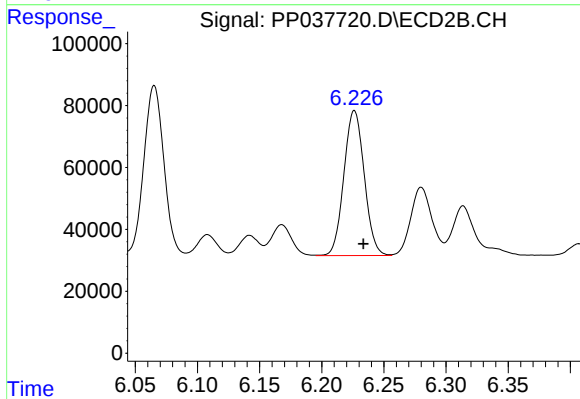
#26 AR-1254-1

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 620158
Conc: 417.73 ng/ml



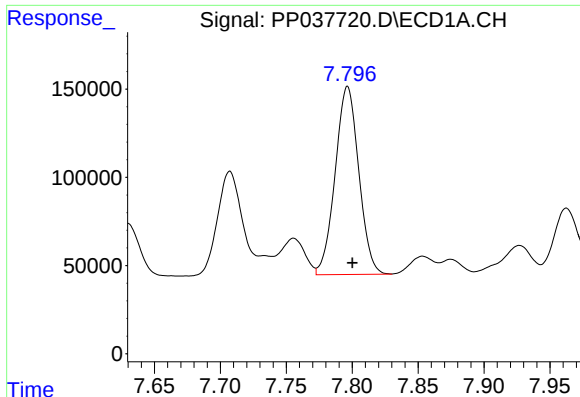
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 1249912
Conc: 449.34 ng/ml



#27 AR-1254-2

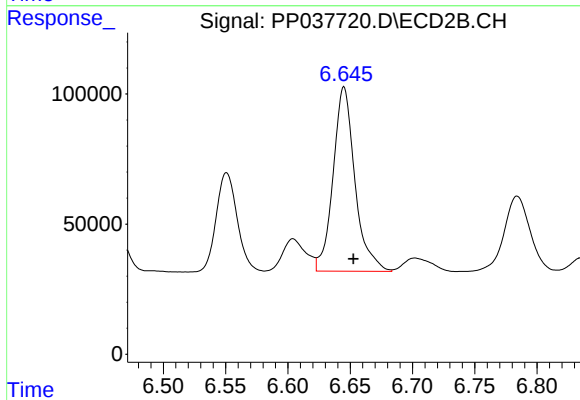
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 535326
Conc: 412.11 ng/ml



#28 AR-1254-3

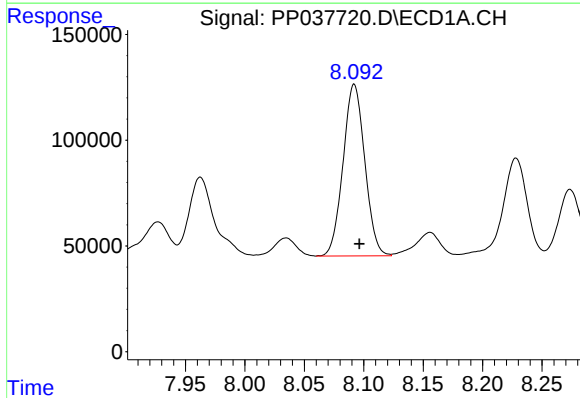
R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 1329650
Conc: 431.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



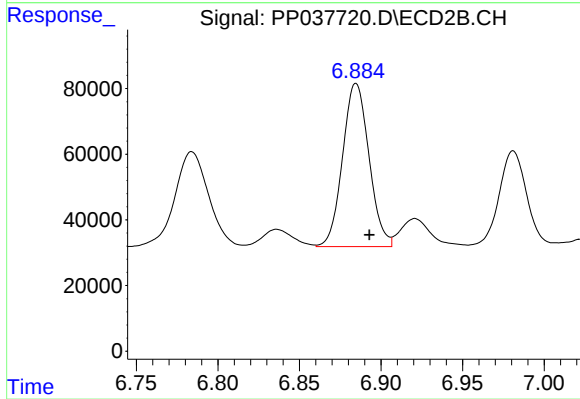
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 865426
Conc: 405.54 ng/ml



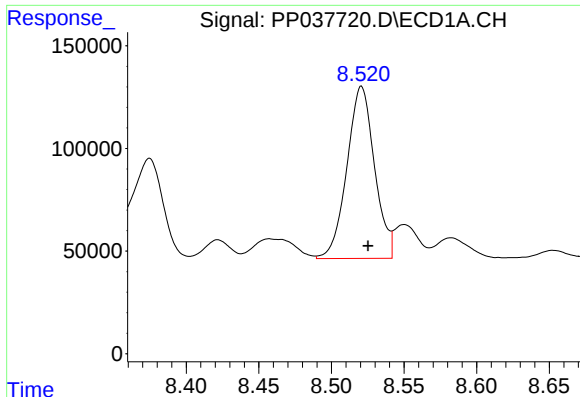
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 1032355
Conc: 454.49 ng/ml



#29 AR-1254-4

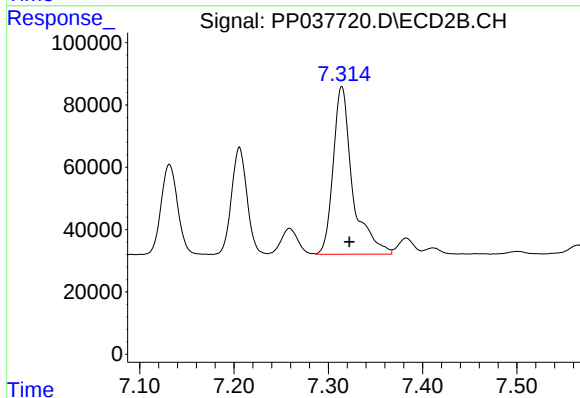
R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 561001
Conc: 413.49 ng/ml



#30 AR-1254-5

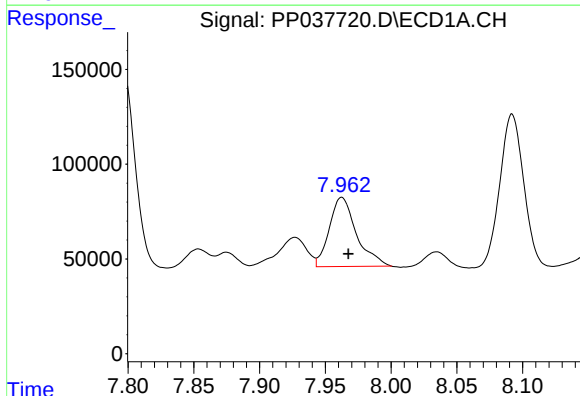
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 1107823
Conc: 442.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



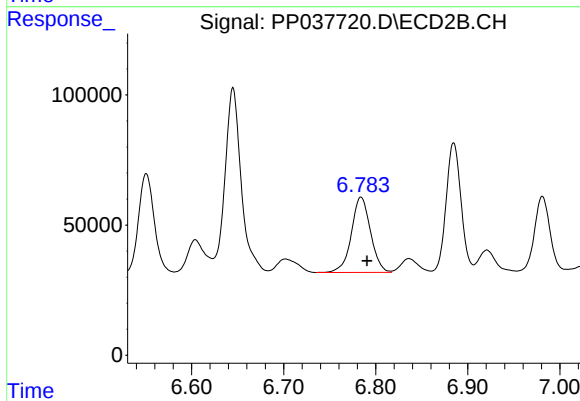
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 769674
Conc: 410.57 ng/ml



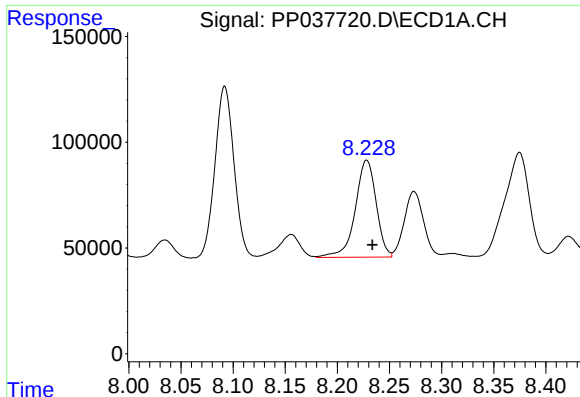
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 525495
Conc: 238.71 ng/ml



#31 AR-1260-1

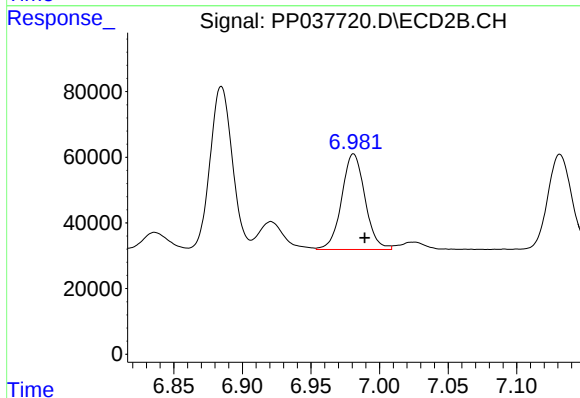
R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 419508
Conc: 303.59 ng/ml



#32 AR-1260-2

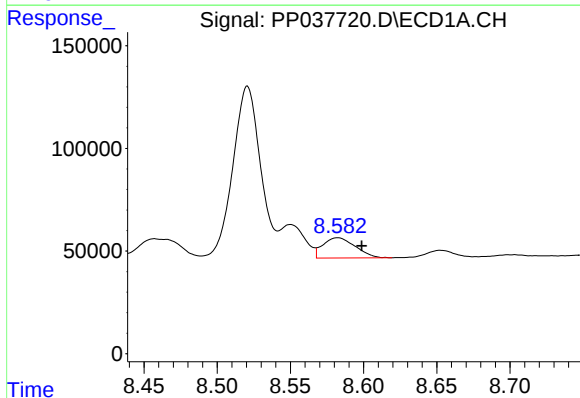
R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 640588
Conc: 230.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



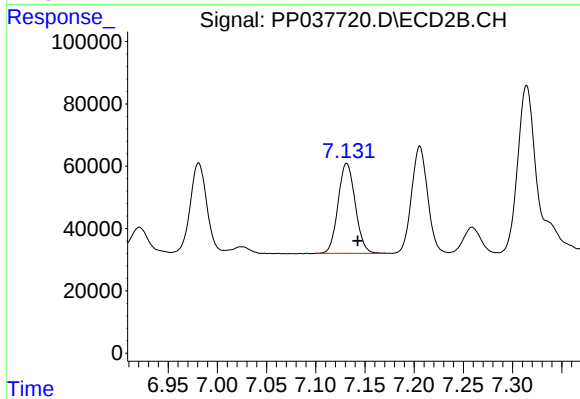
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 345311
Conc: 205.55 ng/ml



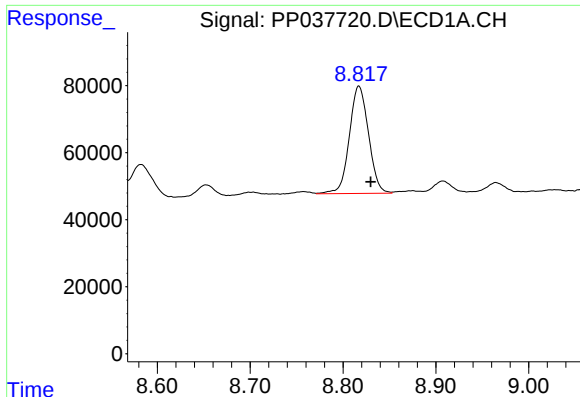
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 151498
Conc: 74.96 ng/ml



#33 AR-1260-3

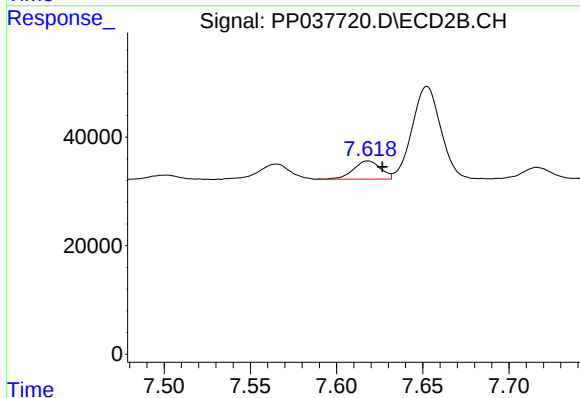
R.T.: 7.131 min
Delta R.T.: -0.011 min
Response: 350460
Conc: 204.54 ng/ml



#34 AR-1260-4

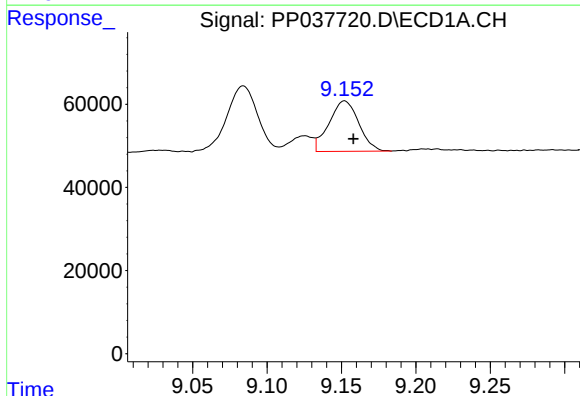
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 459528
Conc: 186.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



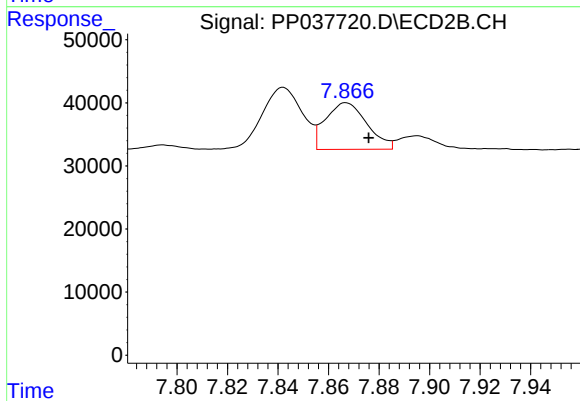
#34 AR-1260-4

R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 36808
Conc: 27.07 ng/ml



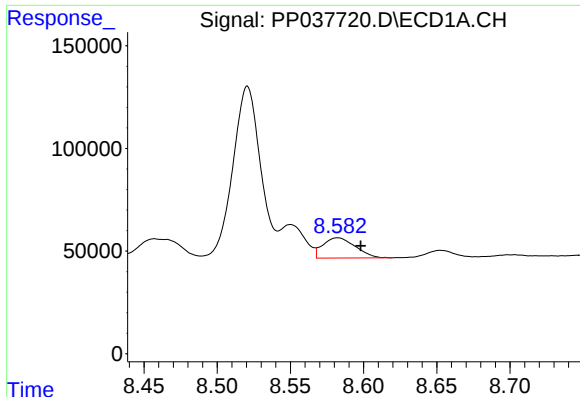
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 168956
Conc: 36.61 ng/ml



#35 AR-1260-5

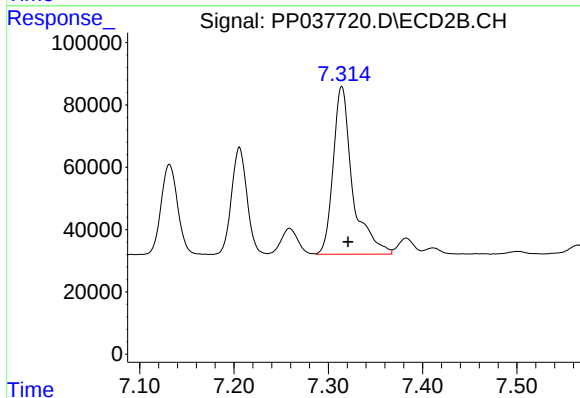
R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 84246
Conc: 26.12 ng/ml



#36 AR-1262-1

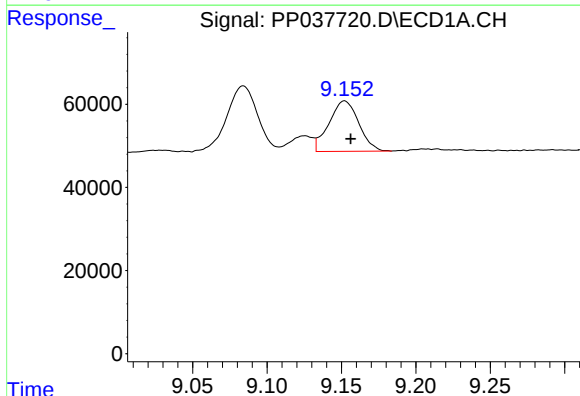
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 151498
Conc: 52.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



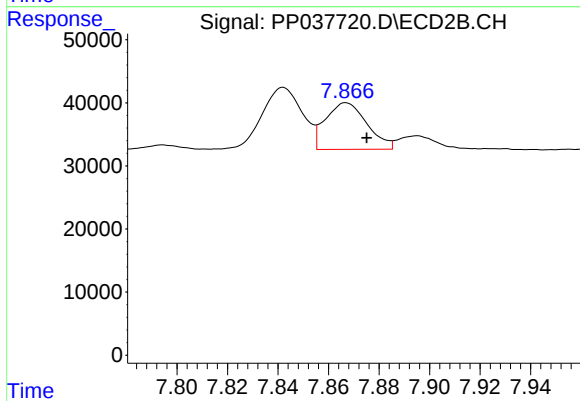
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 769674
Conc: 741.22 ng/ml



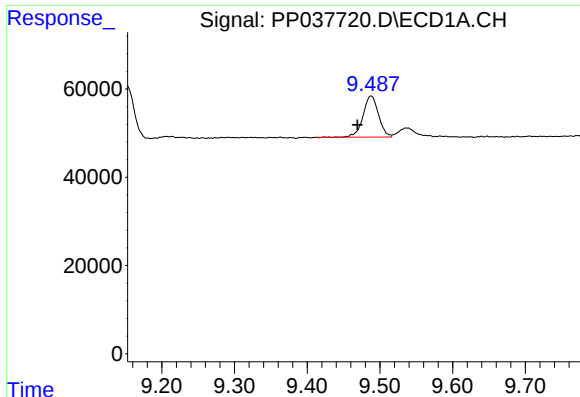
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 168956
Conc: 32.17 ng/ml



#37 AR-1262-2

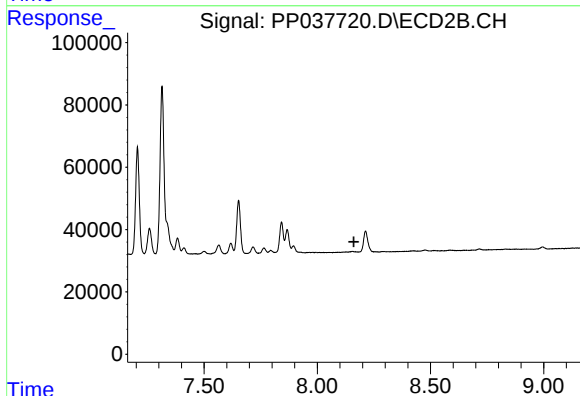
R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 84246
Conc: 24.22 ng/ml



#38 AR-1262-3

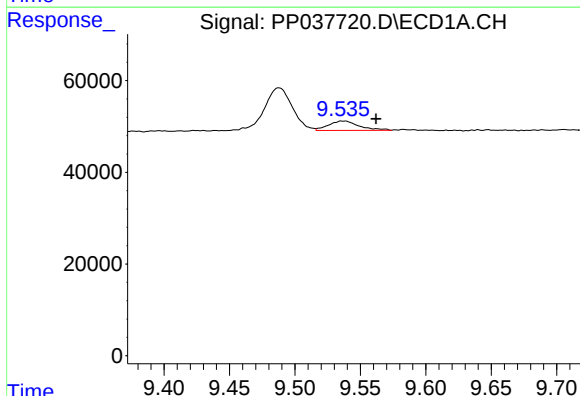
R.T.: 9.488 min
Delta R.T.: 0.019 min
Response: 138425
Conc: 36.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



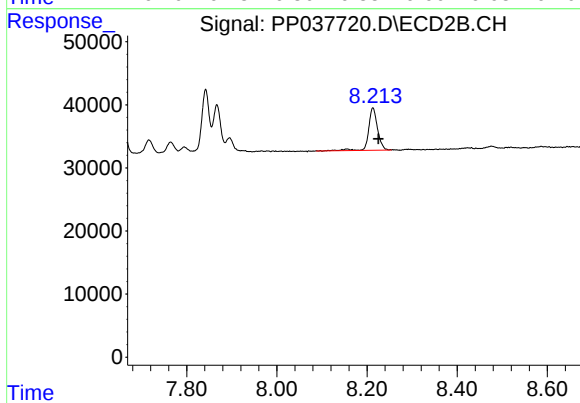
#38 AR-1262-3

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



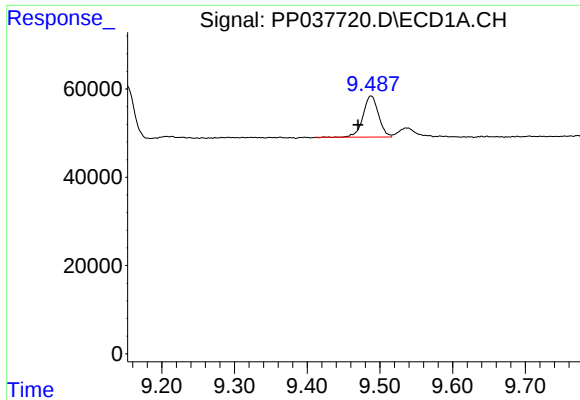
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: -0.025 min
Response: 33226
Conc: 11.31 ng/ml



#39 AR-1262-4

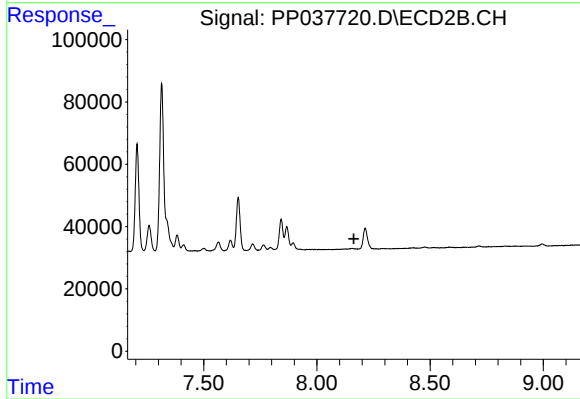
R.T.: 8.213 min
Delta R.T.: -0.012 min
Response: 92154
Conc: 34.61 ng/ml



#41 AR-1268-1

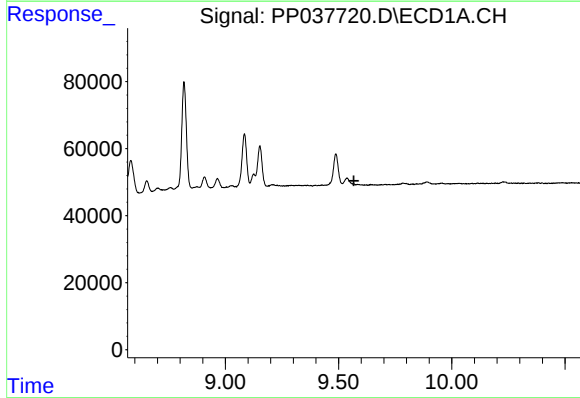
R.T.: 9.488 min
Delta R.T.: 0.018 min
Response: 138425
Conc: 22.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



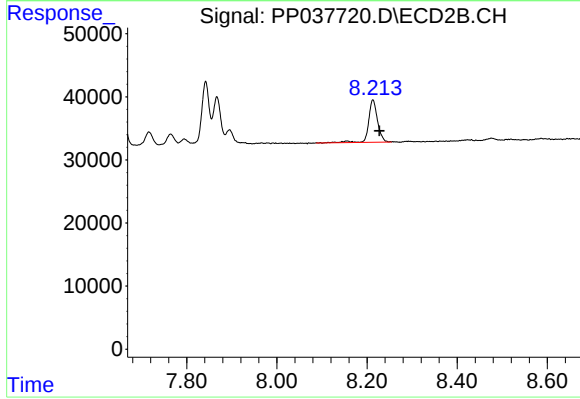
#41 AR-1268-1

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



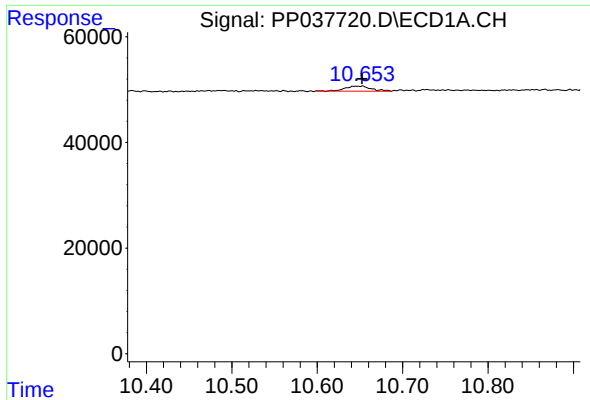
#42 AR-1268-2

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



#42 AR-1268-2

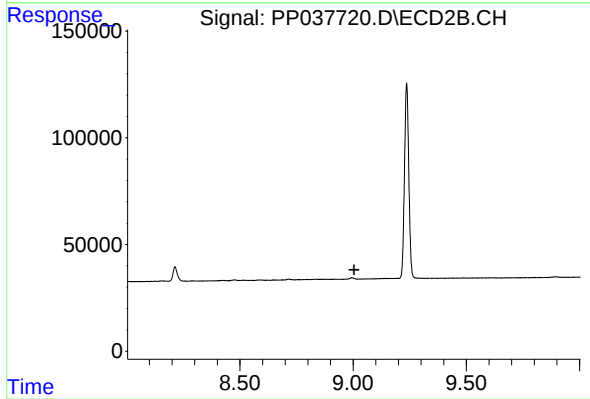
R.T.: 8.213 min
Delta R.T.: -0.015 min
Response: 92154
Conc: 24.90 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 19717
Conc: 1.25 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.