

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
 Data File : PP041597.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 11:58
 Operator : AJ\MA
 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: Dec 03 16:21:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.745	3.750	1150534	1620340	51.023	53.343
2)	SA Decachlor...	10.639	9.007	1070936	742493	49.736	48.041
Target Compounds							
3)	L1 AR-1016-1	6.061	4.996	9580	12404	11.972	13.352
4)	L1 AR-1016-2	6.090	5.014	13021	8778	10.928	6.183 #
5)	L1 AR-1016-3	6.153	0.000	5551	0	7.450	N.D. #
6)	L1 AR-1016-4	6.255	5.259	3943	298125	6.495	473.124 #
7)	L1 AR-1016-5	6.569	5.486	133080	175906	227.100	236.477
8)	L2 AR-1221-1	4.984	0.000	5127	0	19.507	N.D. #
9)	L2 AR-1221-2	5.095	4.098	14621	21284	78.015	77.314
10)	L2 AR-1221-3	0.000	4.191	0	18699	N.D.	21.547 #
11)	L3 AR-1232-1	0.000	4.191	0	18699	N.D.	25.244 #
12)	L3 AR-1232-2	5.764	5.014	5203	8778	20.219	14.144 #
13)	L3 AR-1232-3	6.090	0.000	13021	0	26.312	N.D. #
14)	L3 AR-1232-4	6.255	5.301	3943	95339	16.061	333.960 #
15)	L3 AR-1232-5	6.353	5.486	225861	175906	1402.982	571.678 #
16)	L4 AR-1242-1	6.061	4.996	9580	12404	15.973	16.844
17)	L4 AR-1242-2	6.090	5.014	13021	8778	14.182	7.881 #
18)	L4 AR-1242-3	6.153	0.000	5551	0	9.562	N.D. #
19)	L4 AR-1242-4	6.255	5.301	3943	95339	8.414	162.460 #
20)	L4 AR-1242-5	7.039	5.864	123818	646642	257.654	993.567 #
21)	L5 AR-1248-1	6.061	4.996	9580	12404	21.882	22.698
22)	L5 AR-1248-2	6.353	5.259	225861	298125	364.199	366.184
23)	L5 AR-1248-3	6.569	5.301	133080	95339	178.128	112.578 #
24)	L5 AR-1248-4	6.998	5.486	203249	175906	242.644	180.375 #
25)	L5 AR-1248-5	7.039	5.907	123818	85916	148.792	95.955 #
26)	L6 AR-1254-1	6.966	5.864	406364	646642	478.805	464.526
27)	L6 AR-1254-2	7.195	6.025	633282	559561	480.707	468.548
28)	L6 AR-1254-3	7.576	6.443	680640	833722	477.847	470.957
29)	L6 AR-1254-4	7.872	6.683	499982	491844	481.910	477.197
30)	L6 AR-1254-5	8.299	7.111	551989	693532	491.823	475.654
31)	L7 AR-1260-1	7.742	6.580	272345	431378	275.879	376.605 #
32)	L7 AR-1260-2	8.008	6.779	321292	335658	255.722	255.709
33)	L7 AR-1260-3	8.359f	6.929	65949	348297	72.830	260.395 #
34)	L7 AR-1260-4	8.595	7.413	216048	35369	201.891	35.920 #
35)	L7 AR-1260-5	8.916	7.663	67870	75445	32.756	36.500
36)	L8 AR-1262-1	8.359	7.111	65949	693532	51.936	927.907 #
37)	L8 AR-1262-2	8.916	7.663	67870	75445	30.040	35.759
38)	L8 AR-1262-3	9.233f	0.000	59215	0	54.557	N.D. #
39)	L8 AR-1262-4	9.283f	8.009	15914	76429	23.251	47.590 #
41)	L9 AR-1268-1	9.233f	0.000	59215	0	21.878	N.D. #
42)	L9 AR-1268-2	9.283f	8.009	15914	76429	6.077	33.749 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 16:21:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.349f	0.000	24883	0	3.442	N.D. #

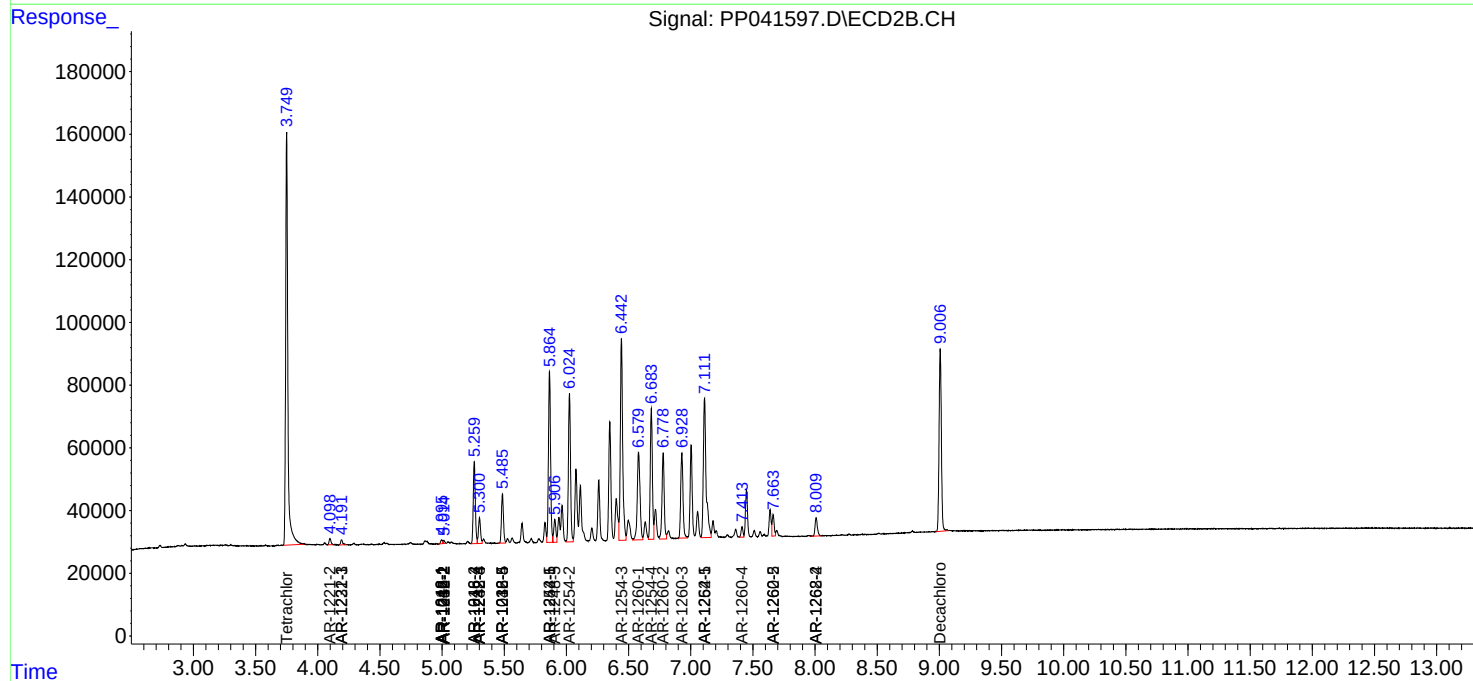
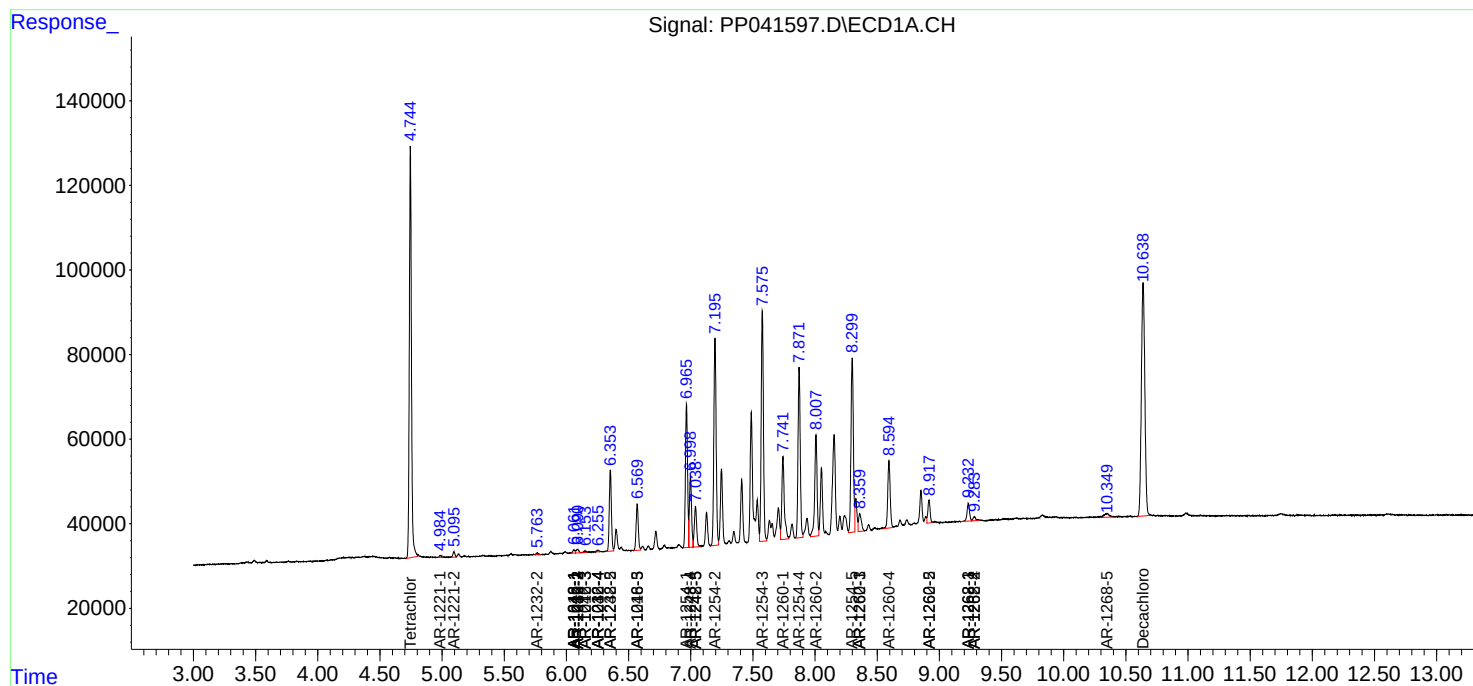
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

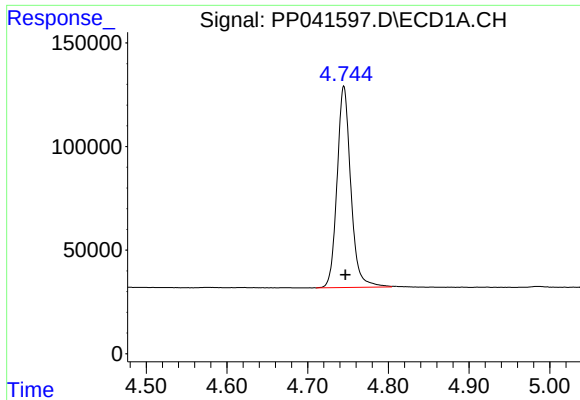
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
Data File : PP041597.D
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Acq On : 03 Dec 2021 11:58
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 16:21:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
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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

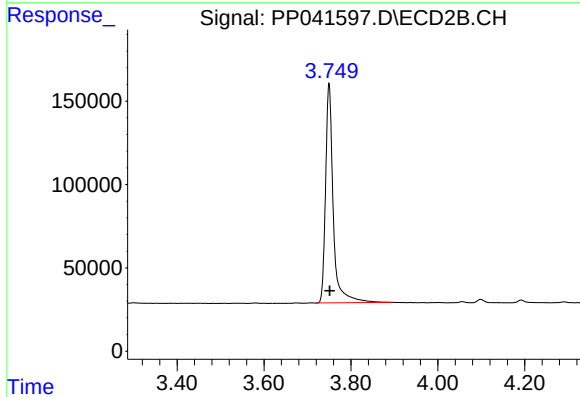




#1 Tetrachloro-m-xylene

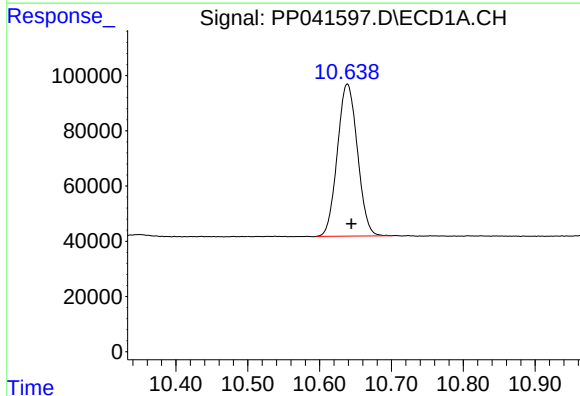
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1150534
Conc: 51.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



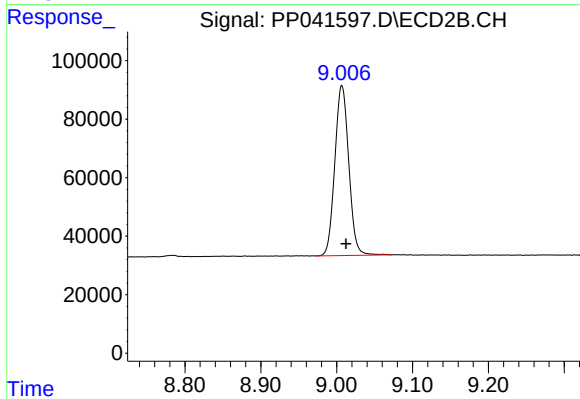
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1620340
Conc: 53.34 ng/ml



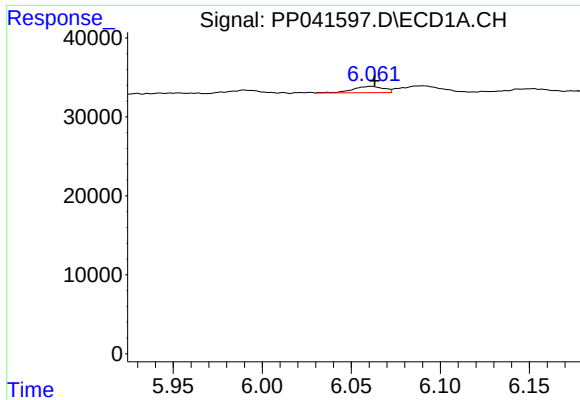
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.006 min
Response: 1070936
Conc: 49.74 ng/ml



#2 Decachlorobiphenyl

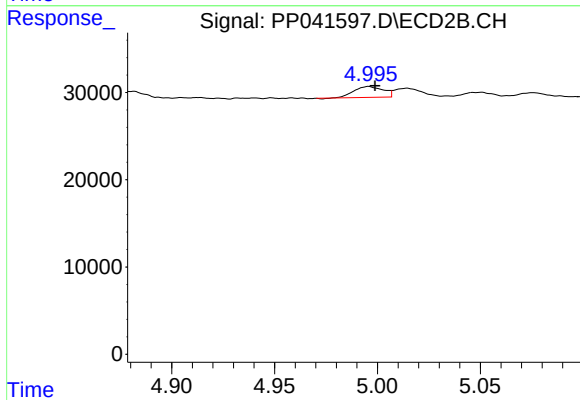
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 742493
Conc: 48.04 ng/ml



#3 AR-1016-1

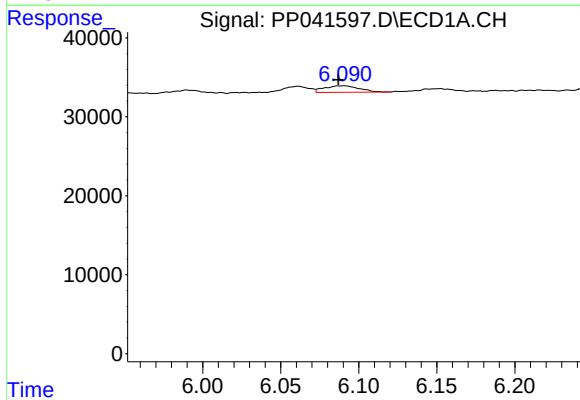
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 9580
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



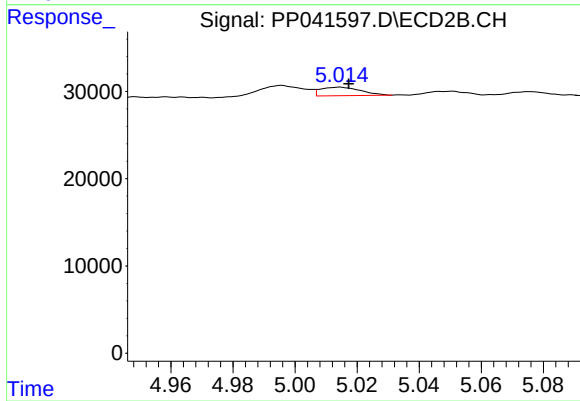
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 12404
Conc: 13.35 ng/ml



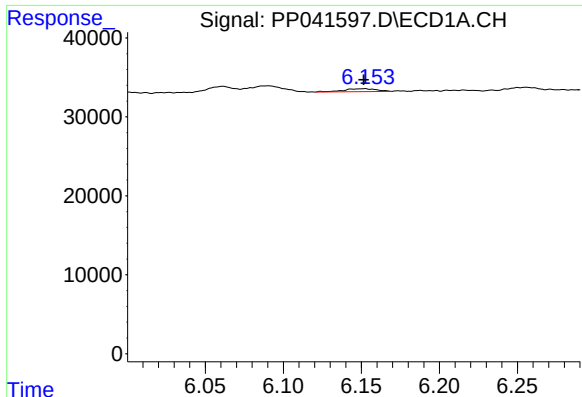
#4 AR-1016-2

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 13021
Conc: 10.93 ng/ml



#4 AR-1016-2

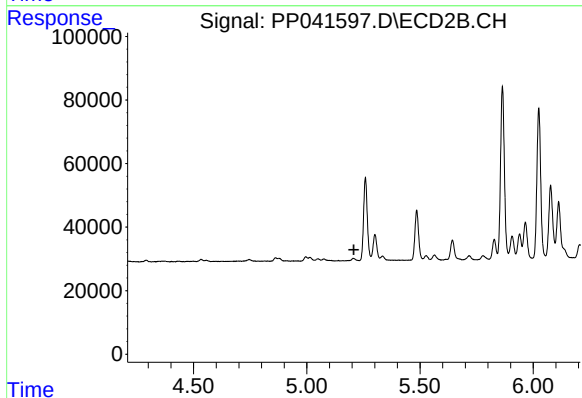
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 8778
Conc: 6.18 ng/ml



#5 AR-1016-3

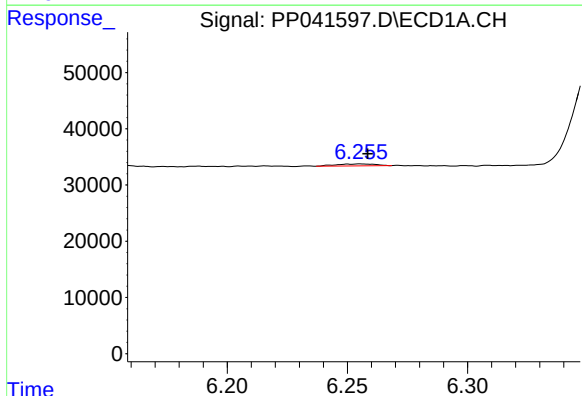
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 5551
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



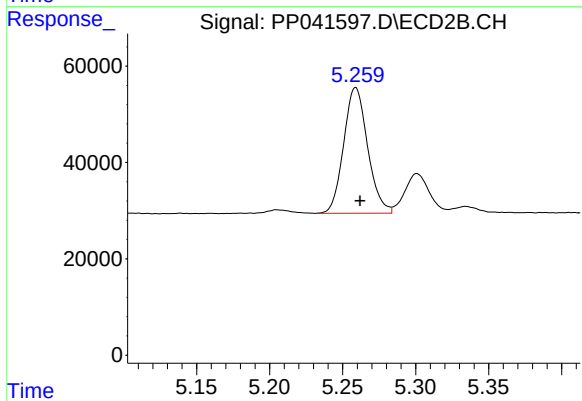
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



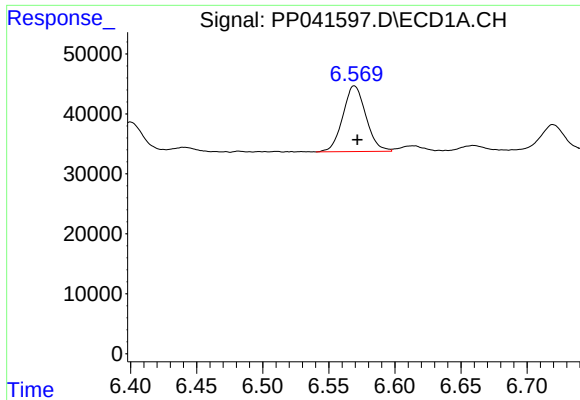
#6 AR-1016-4

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 3943
Conc: 6.50 ng/ml



#6 AR-1016-4

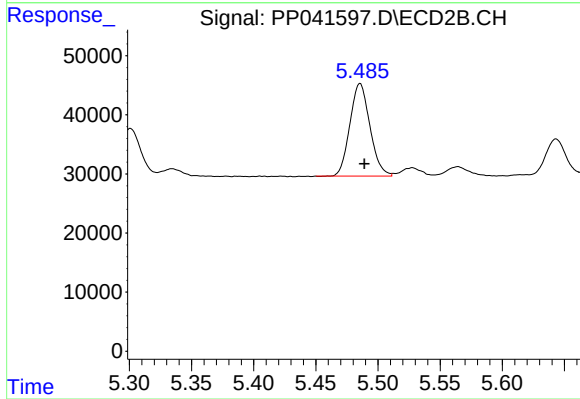
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 298125
Conc: 473.12 ng/ml



#7 AR-1016-5

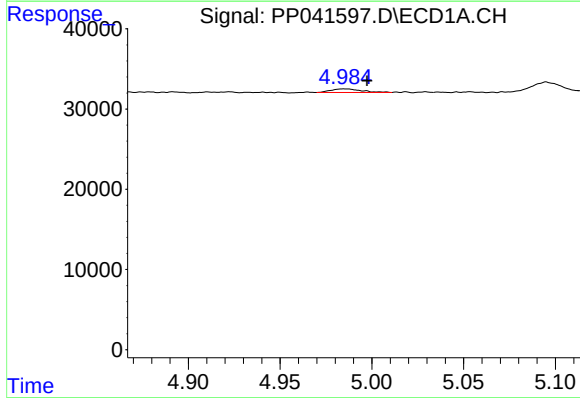
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 133080
Conc: 227.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



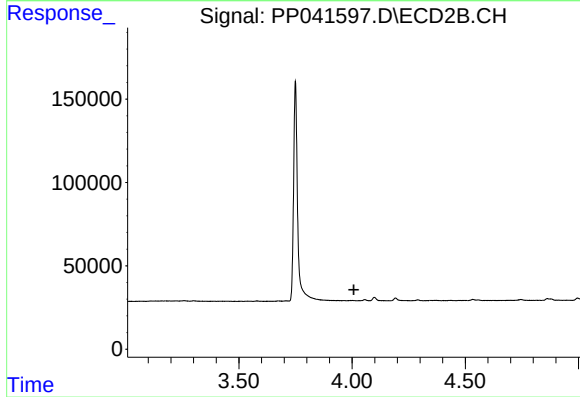
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 175906
Conc: 236.48 ng/ml



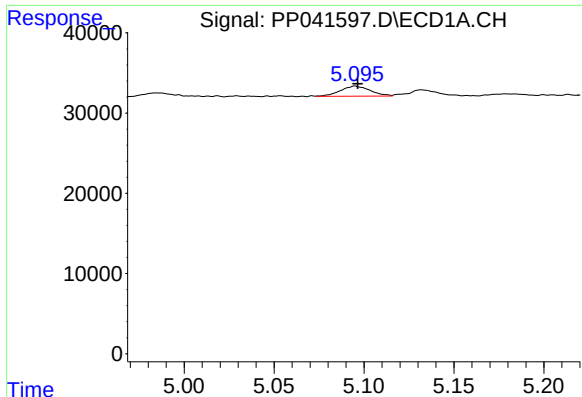
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.013 min
Response: 5127
Conc: 19.51 ng/ml



#8 AR-1221-1

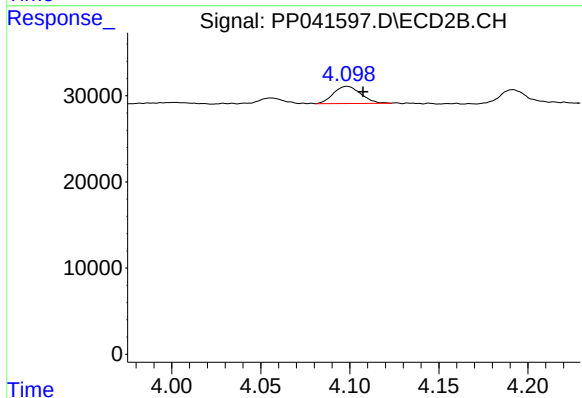
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

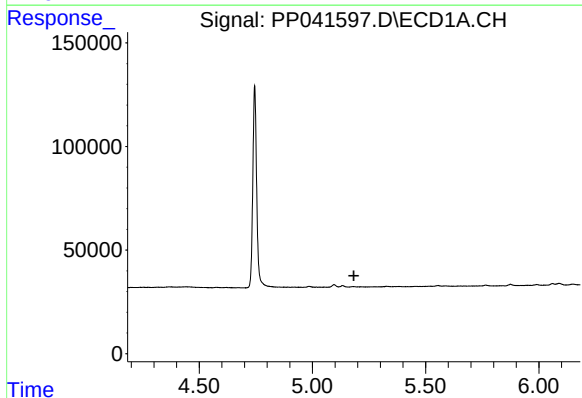
R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 14621
Conc: 78.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



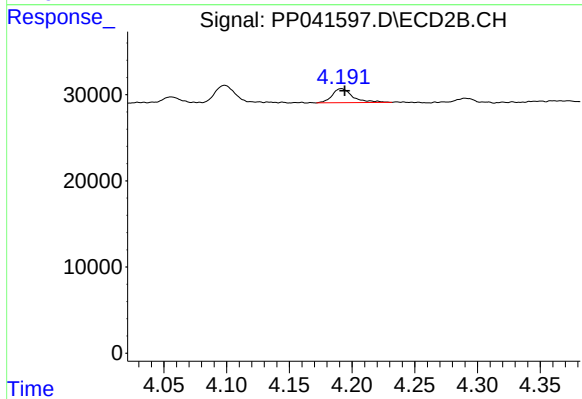
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.009 min
Response: 21284
Conc: 77.31 ng/ml



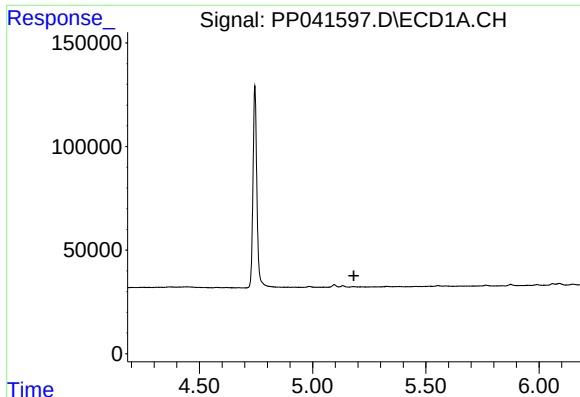
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#10 AR-1221-3

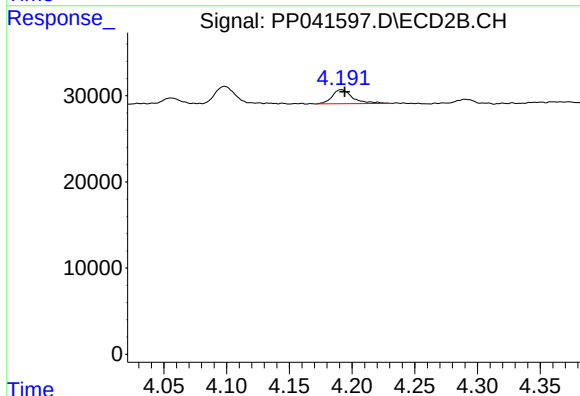
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 18699
Conc: 21.55 ng/ml



#11 AR-1232-1

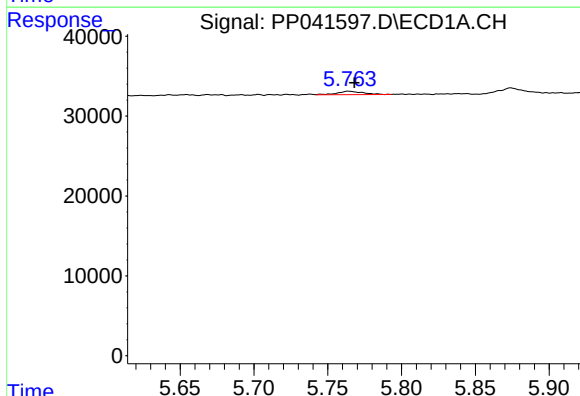
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



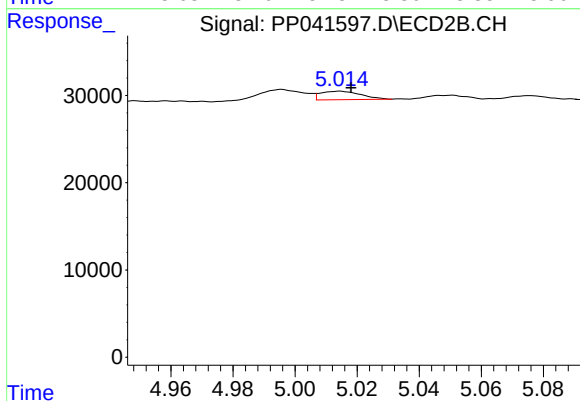
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 18699
Conc: 25.24 ng/ml



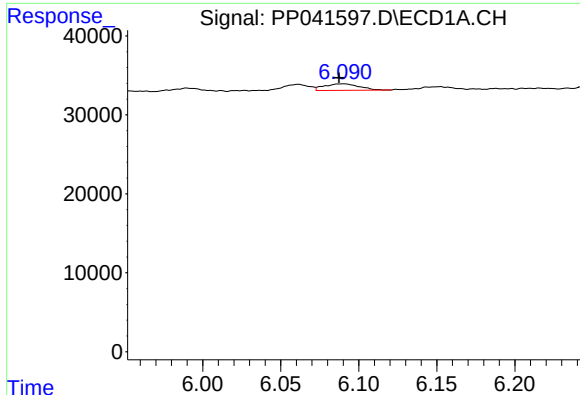
#12 AR-1232-2

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 5203
Conc: 20.22 ng/ml



#12 AR-1232-2

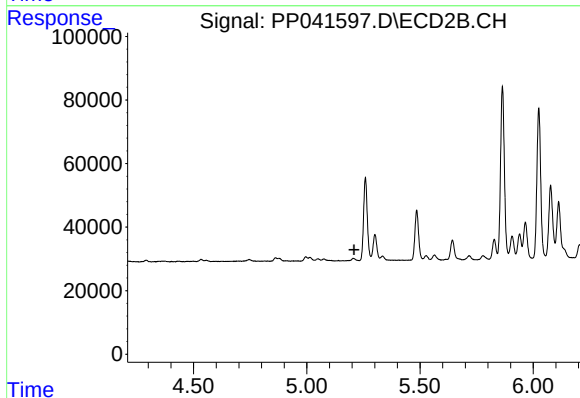
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 8778
Conc: 14.14 ng/ml



#13 AR-1232-3

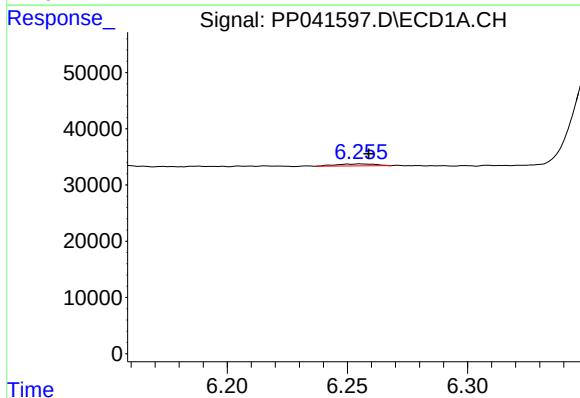
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 13021
Conc: 26.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



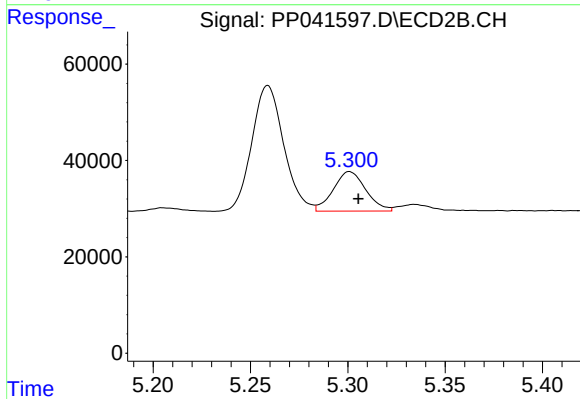
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



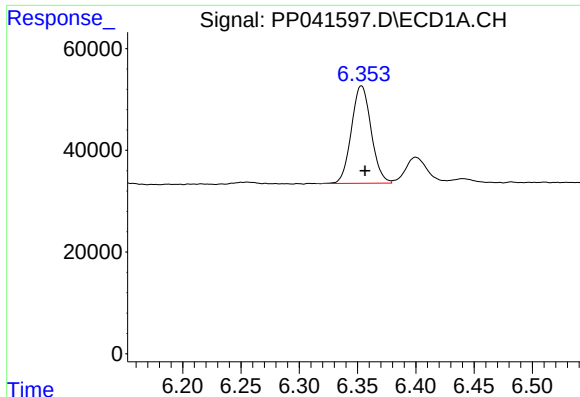
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 3943
Conc: 16.06 ng/ml



#14 AR-1232-4

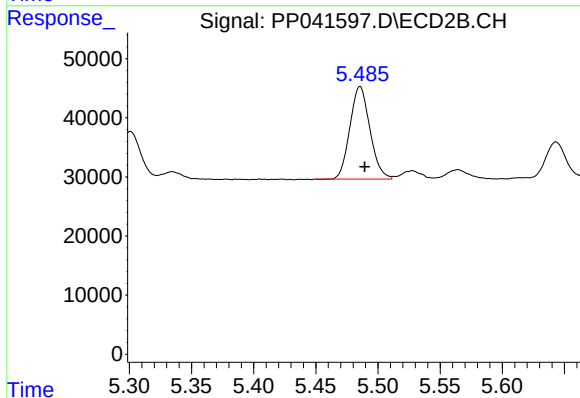
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 95339
Conc: 333.96 ng/ml



#15 AR-1232-5

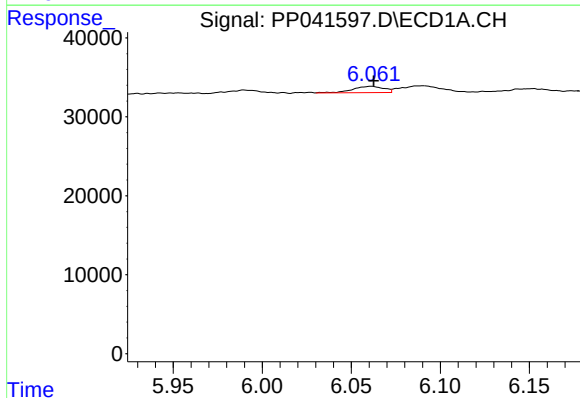
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 225861
Conc: 1402.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



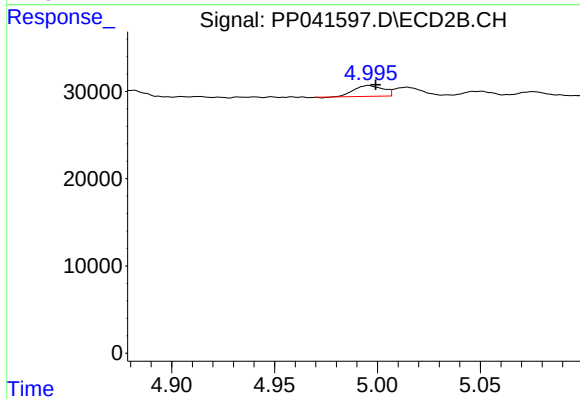
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 175906
Conc: 571.68 ng/ml



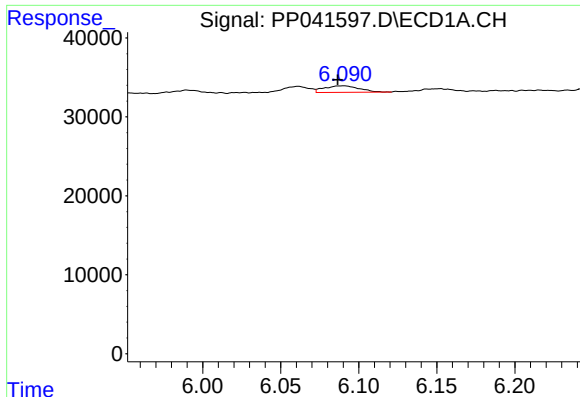
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 9580
Conc: 15.97 ng/ml



#16 AR-1242-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 12404
Conc: 16.84 ng/ml



#17 AR-1242-2

R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 13021
Conc: 14.18 ng/ml

Instrument :
ECD_P
ClientSampleId :

#17 AR-1242-2

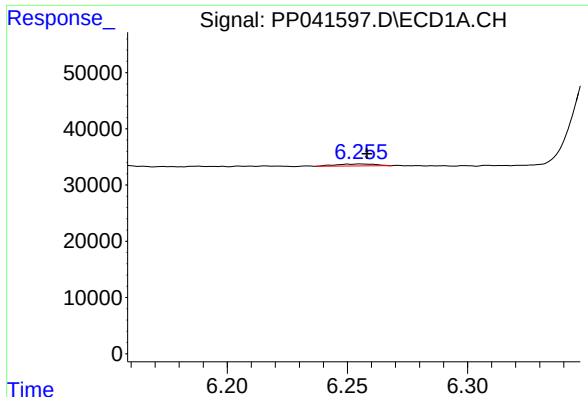
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 8778
Conc: 7.88 ng/ml

#18 AR-1242-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 5551
Conc: 9.56 ng/ml

#18 AR-1242-3

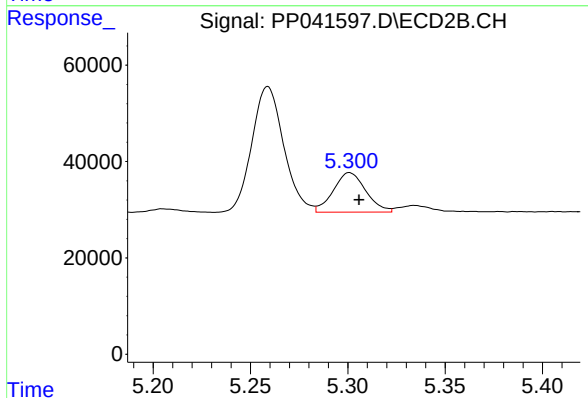
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

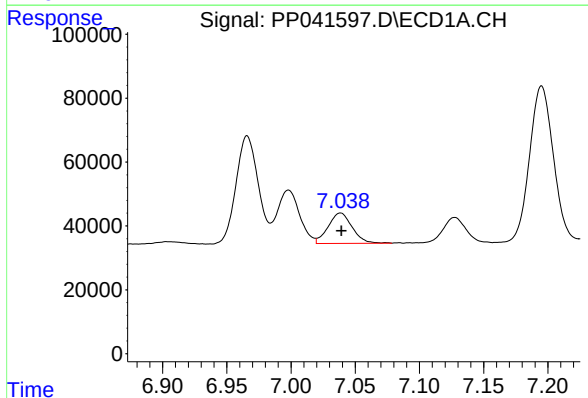
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 3943
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



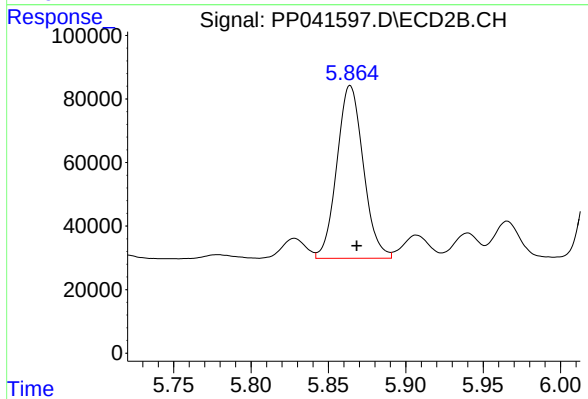
#19 AR-1242-4

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 95339
Conc: 162.46 ng/ml



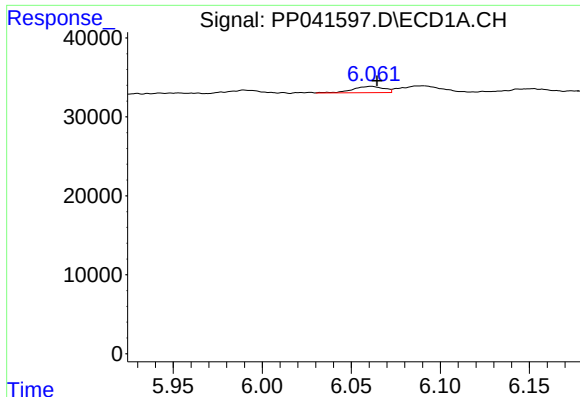
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 123818
Conc: 257.65 ng/ml



#20 AR-1242-5

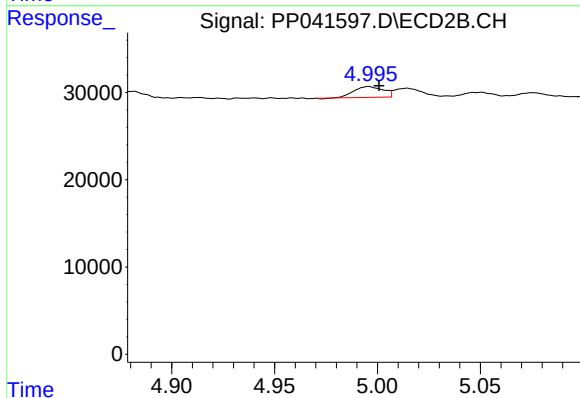
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 646642
Conc: 993.57 ng/ml



#21 AR-1248-1

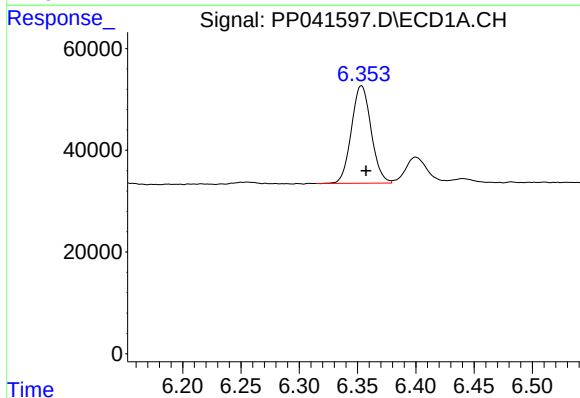
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 9580
Conc: 21.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



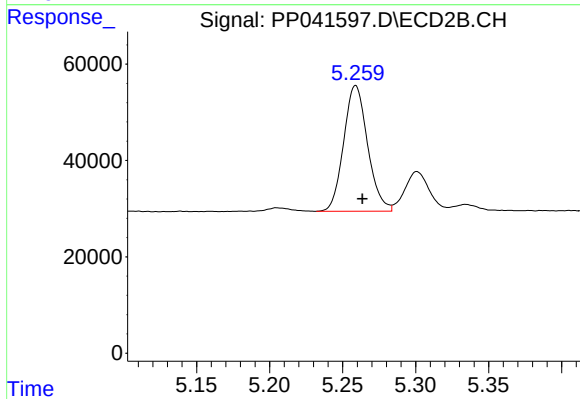
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 12404
Conc: 22.70 ng/ml



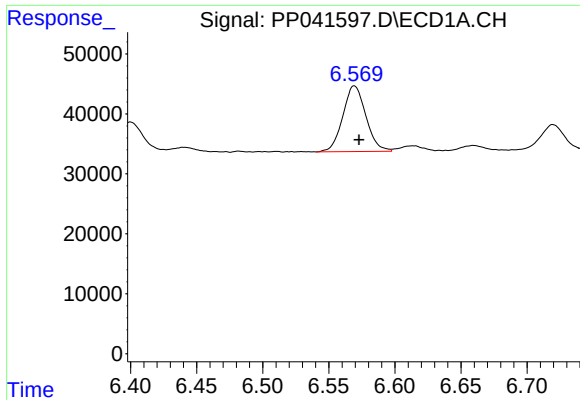
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 225861
Conc: 364.20 ng/ml



#22 AR-1248-2

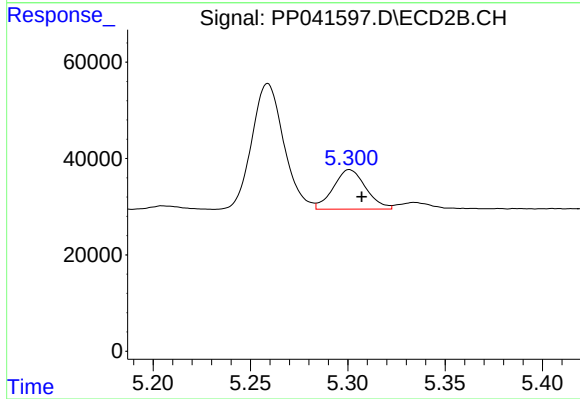
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 298125
Conc: 366.18 ng/ml



#23 AR-1248-3

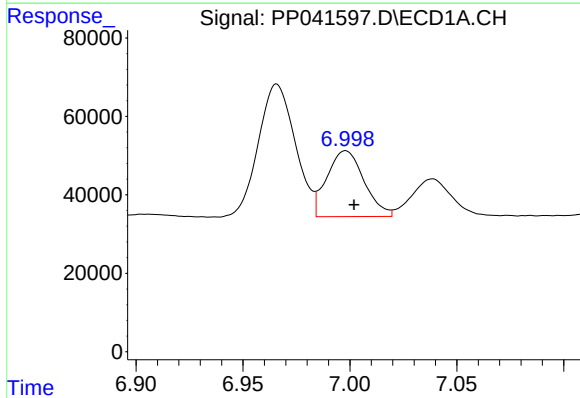
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 133080
Conc: 178.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



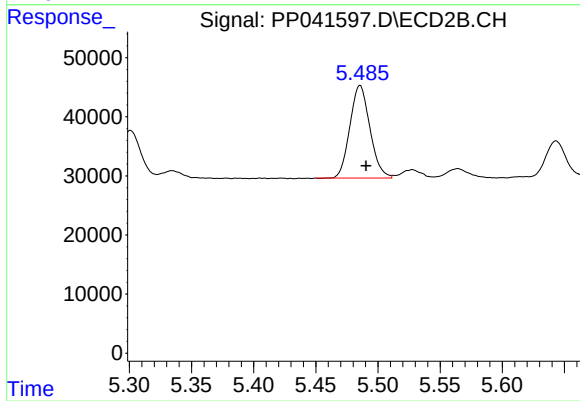
#23 AR-1248-3

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 95339
Conc: 112.58 ng/ml



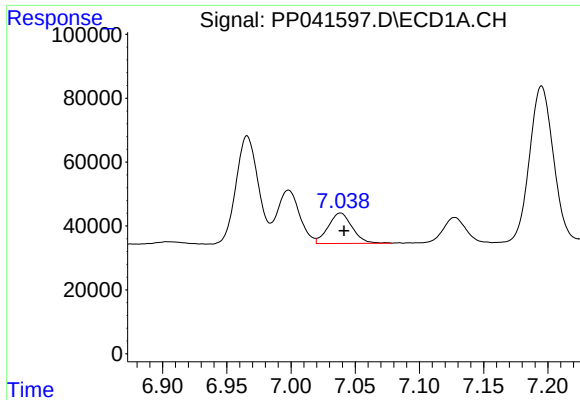
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 203249
Conc: 242.64 ng/ml



#24 AR-1248-4

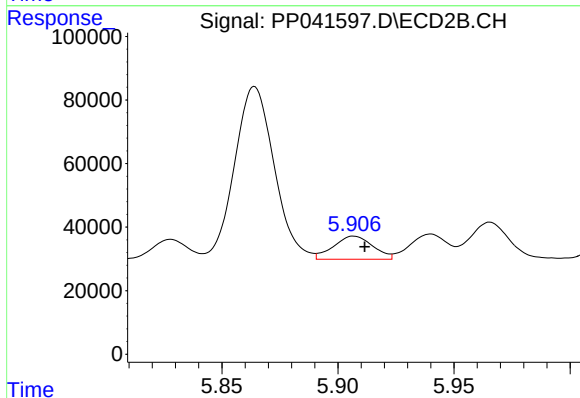
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 175906
Conc: 180.38 ng/ml



#25 AR-1248-5

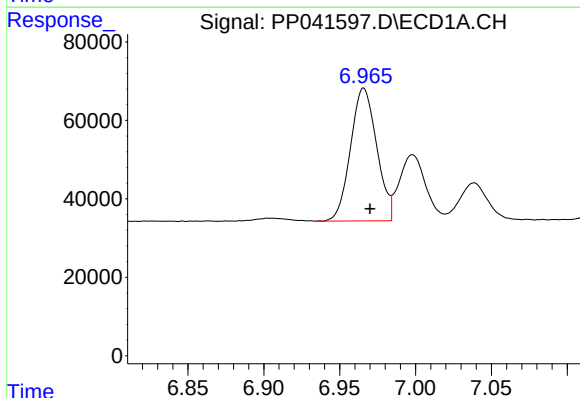
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 123818
Conc: 148.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



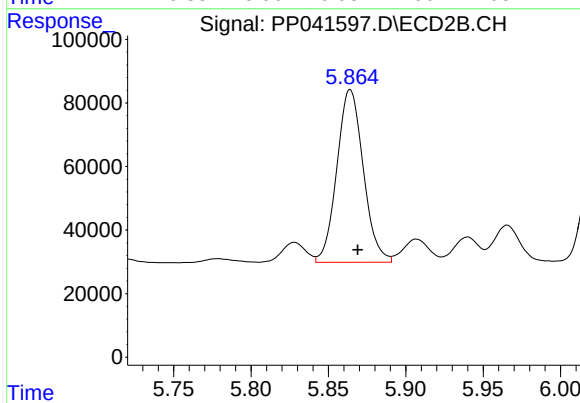
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 85916
Conc: 95.95 ng/ml



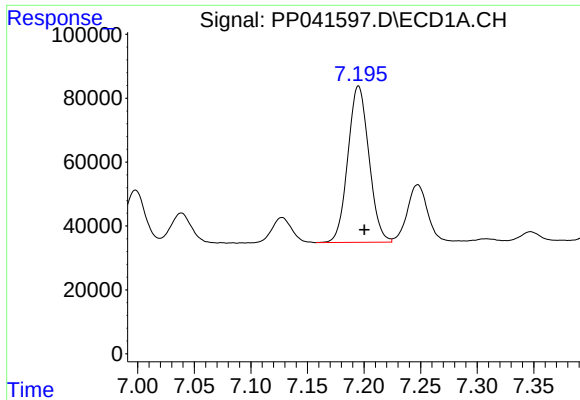
#26 AR-1254-1

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 406364
Conc: 478.81 ng/ml



#26 AR-1254-1

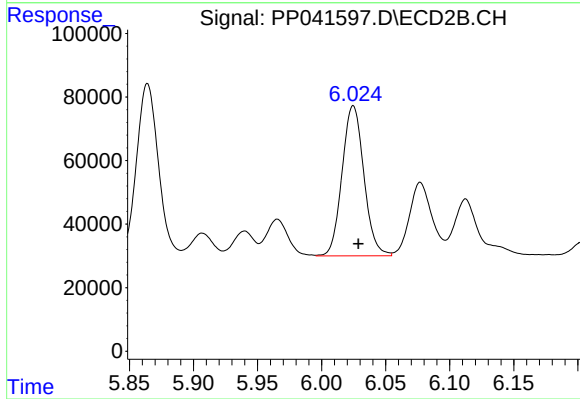
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 646642
Conc: 464.53 ng/ml



#27 AR-1254-2

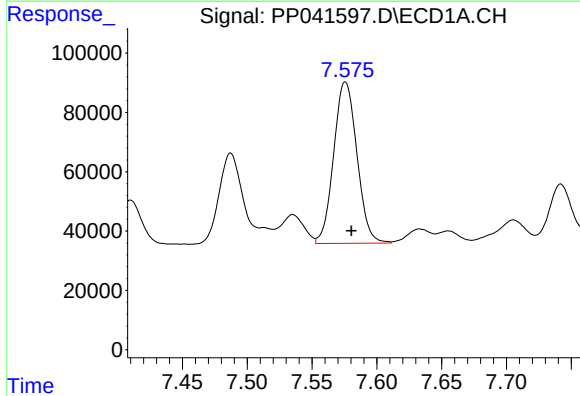
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 633282
Conc: 480.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



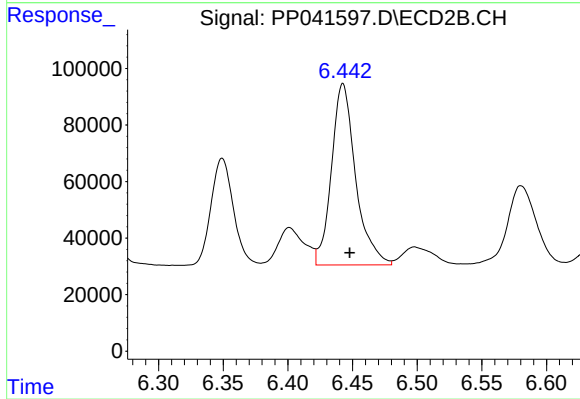
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 559561
Conc: 468.55 ng/ml



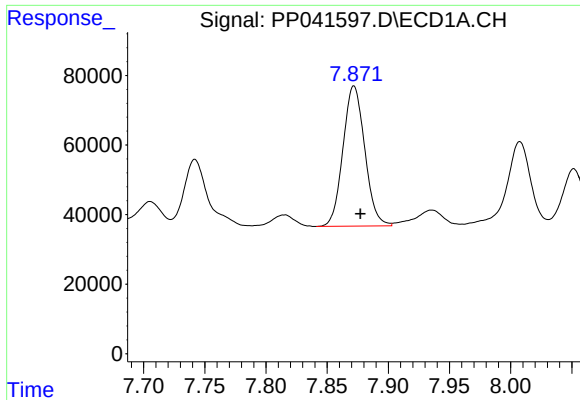
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.005 min
Response: 680640
Conc: 477.85 ng/ml



#28 AR-1254-3

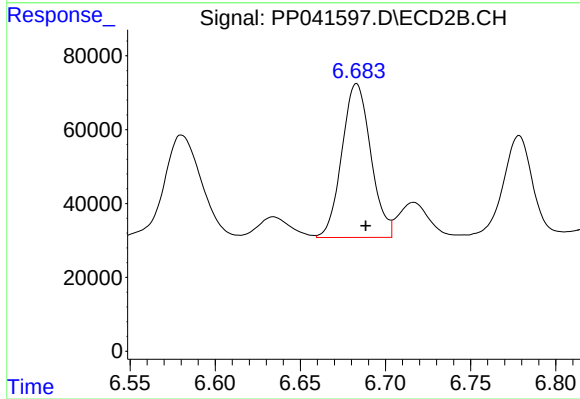
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 833722
Conc: 470.96 ng/ml



#29 AR-1254-4

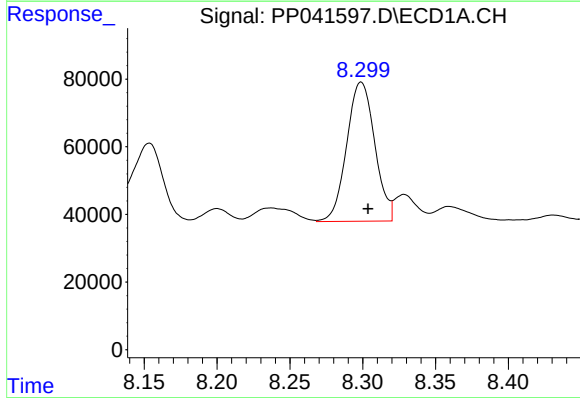
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 499982
Conc: 481.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



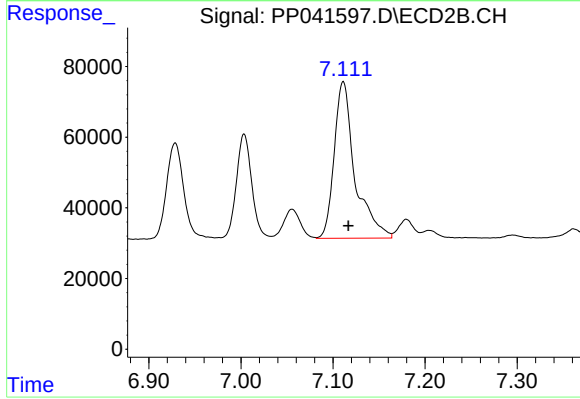
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 491844
Conc: 477.20 ng/ml



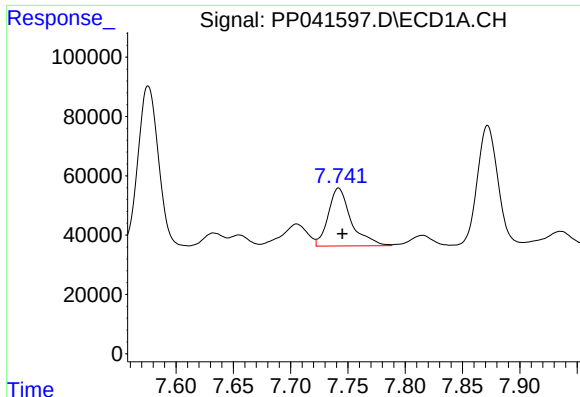
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 551989
Conc: 491.82 ng/ml



#30 AR-1254-5

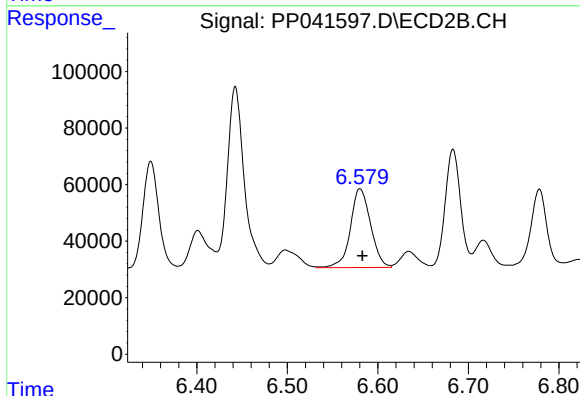
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 693532
Conc: 475.65 ng/ml



#31 AR-1260-1

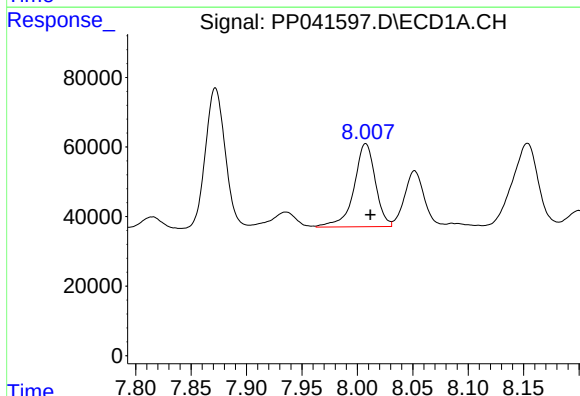
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 272345
Conc: 275.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



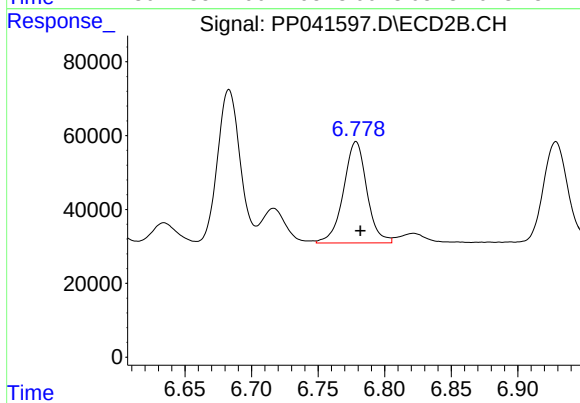
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 431378
Conc: 376.60 ng/ml



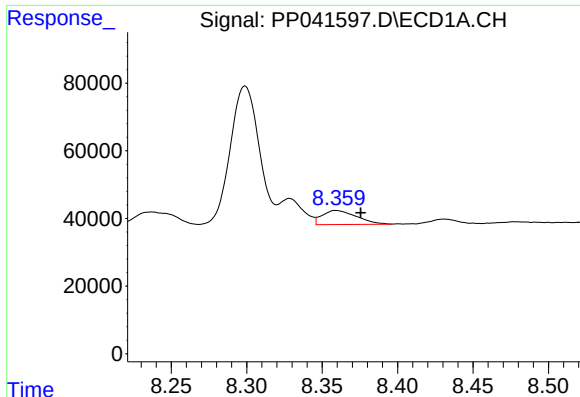
#32 AR-1260-2

R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 321292
Conc: 255.72 ng/ml



#32 AR-1260-2

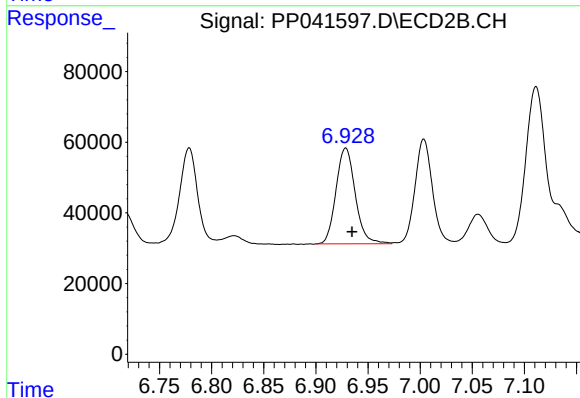
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 335658
Conc: 255.71 ng/ml



#33 AR-1260-3

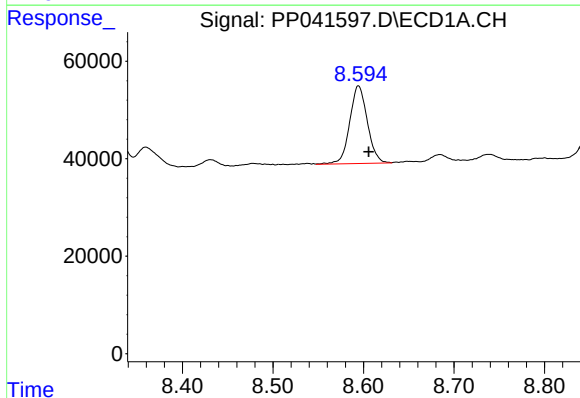
R.T.: 8.359 min
Delta R.T.: -0.016 min
Response: 65949
Conc: 72.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



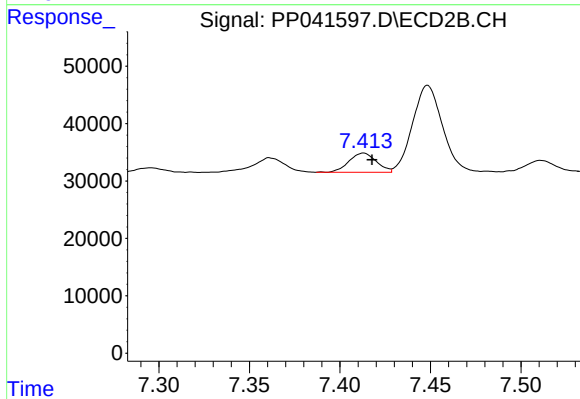
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 348297
Conc: 260.39 ng/ml



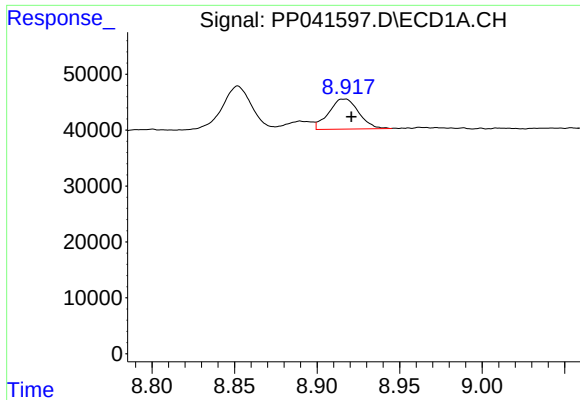
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 216048
Conc: 201.89 ng/ml



#34 AR-1260-4

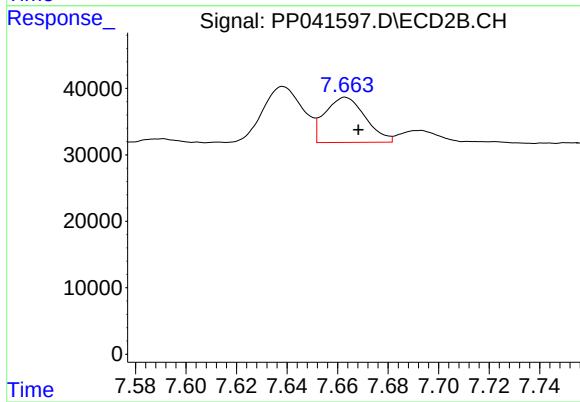
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 35369
Conc: 35.92 ng/ml



#35 AR-1260-5

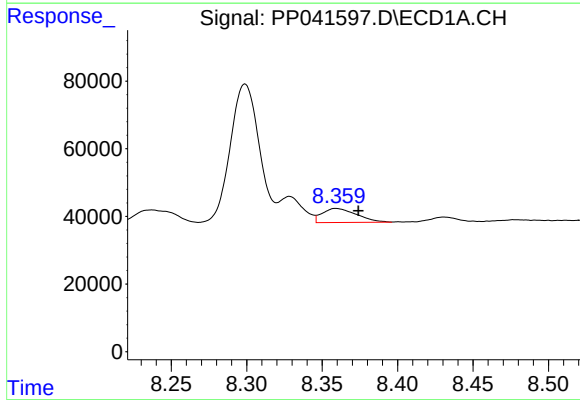
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 67870
Conc: 32.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



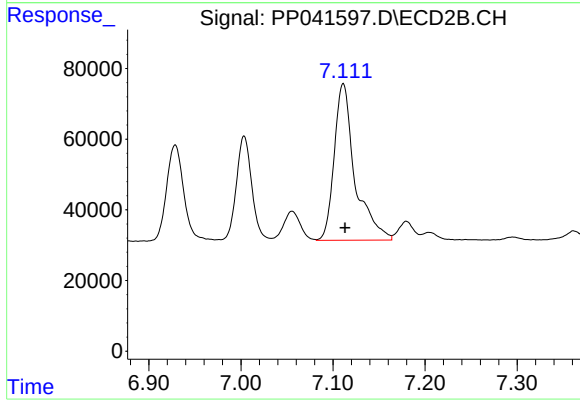
#35 AR-1260-5

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 75445
Conc: 36.50 ng/ml



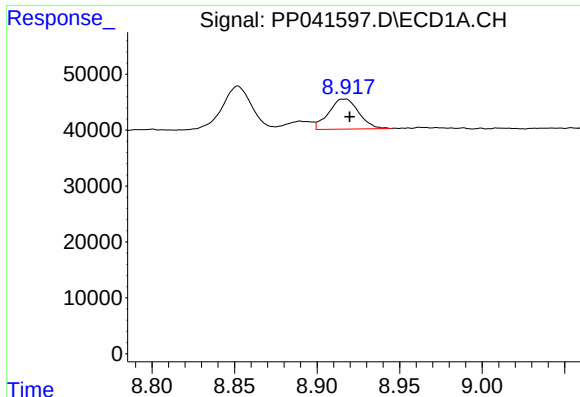
#36 AR-1262-1

R.T.: 8.359 min
Delta R.T.: -0.015 min
Response: 65949
Conc: 51.94 ng/ml



#36 AR-1262-1

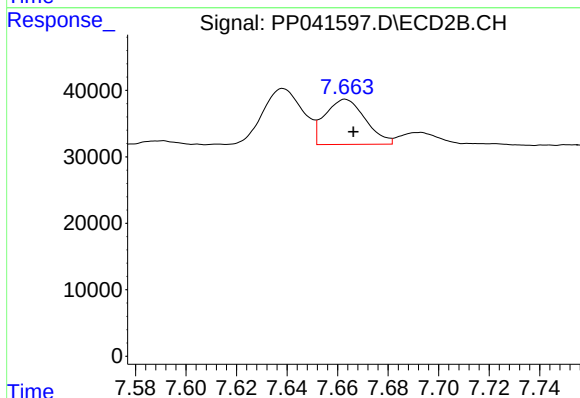
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 693532
Conc: 927.91 ng/ml



#37 AR-1262-2

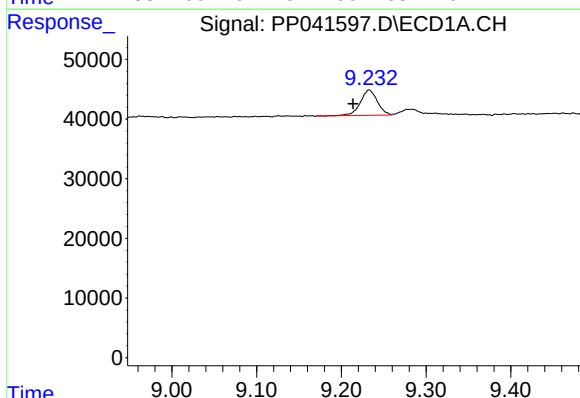
R.T.: 8.916 min
Delta R.T.: -0.003 min
Response: 67870
Conc: 30.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



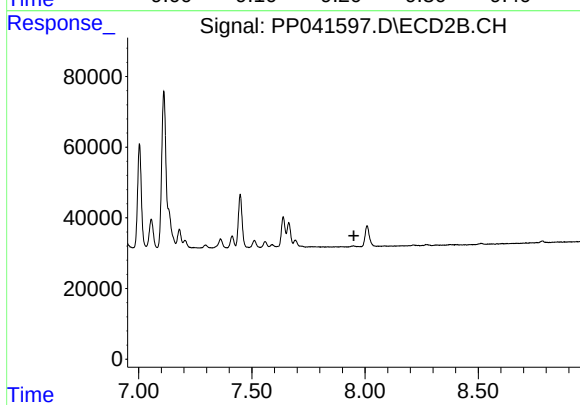
#37 AR-1262-2

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 75445
Conc: 35.76 ng/ml



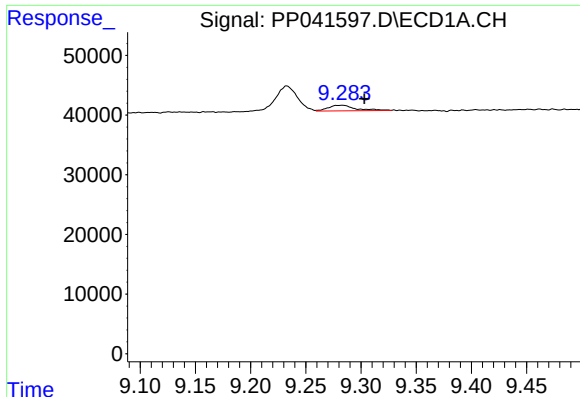
#38 AR-1262-3

R.T.: 9.233 min
Delta R.T.: 0.019 min
Response: 59215
Conc: 54.56 ng/ml



#38 AR-1262-3

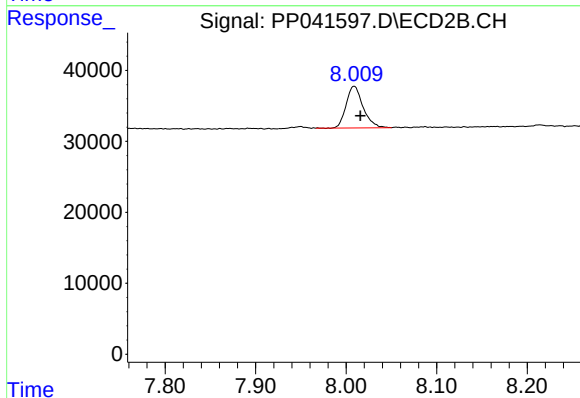
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

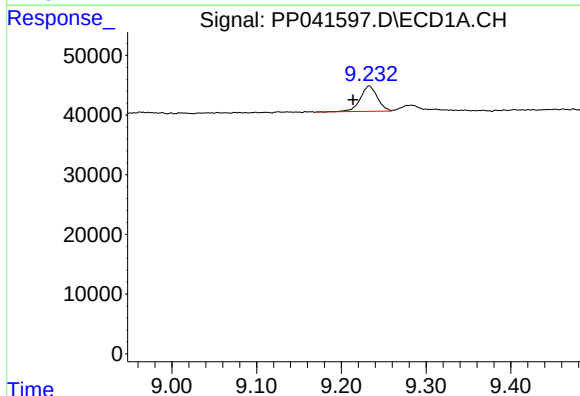
R.T.: 9.283 min
Delta R.T.: -0.020 min
Response: 15914
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



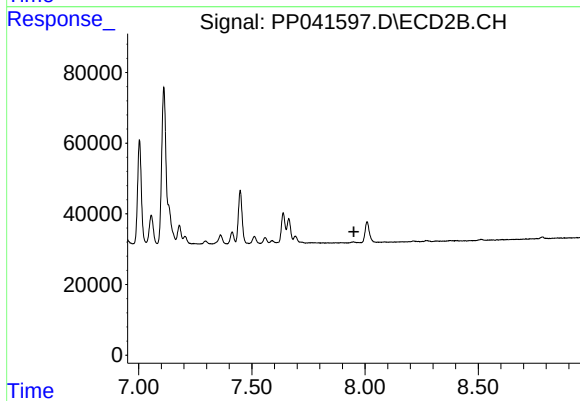
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.007 min
Response: 76429
Conc: 47.59 ng/ml



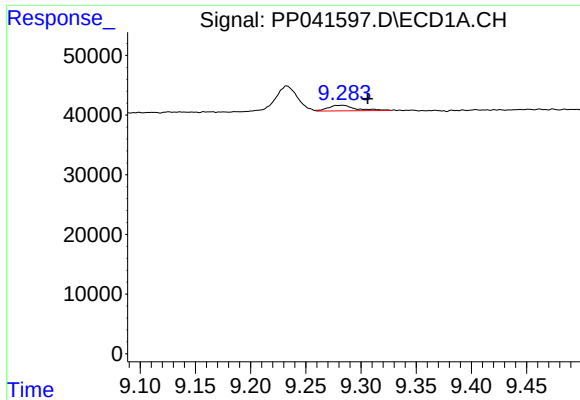
#41 AR-1268-1

R.T.: 9.233 min
Delta R.T.: 0.019 min
Response: 59215
Conc: 21.88 ng/ml



#41 AR-1268-1

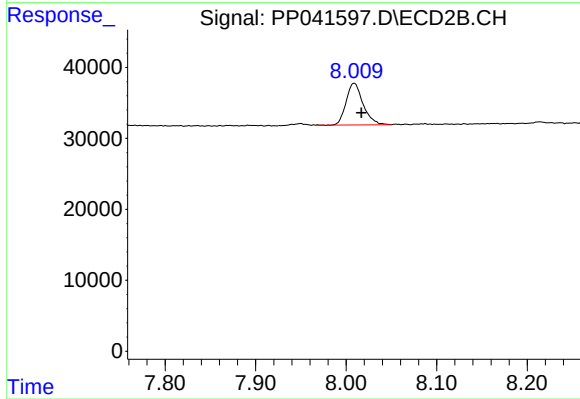
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

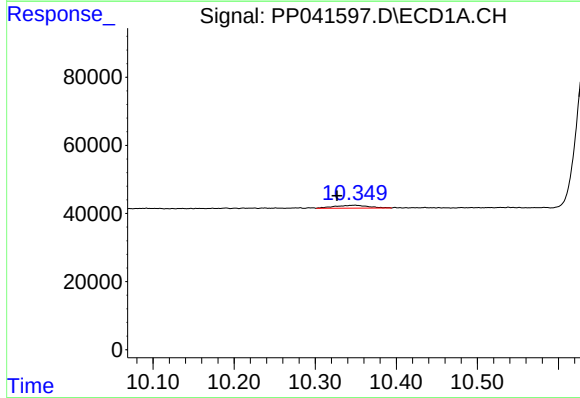
R.T.: 9.283 min
Delta R.T.: -0.023 min
Response: 15914
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



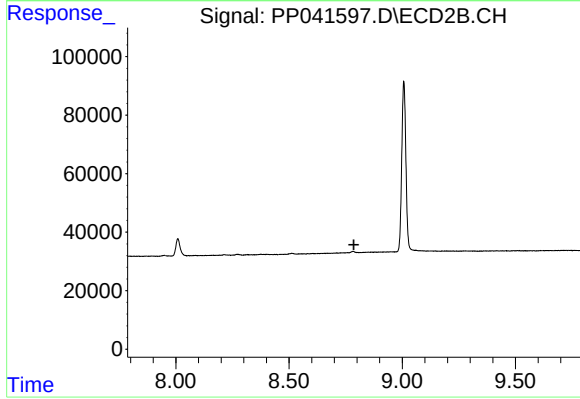
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.008 min
Response: 76429
Conc: 33.75 ng/ml



#45 AR-1268-5

R.T.: 10.349 min
Delta R.T.: 0.022 min
Response: 24883
Conc: 3.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.