

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2021 3:27
 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: Aug 11 06:30:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.892	3.878	2280067	1405164	51.305	54.558
2)	SA Decachlor...	10.881	9.144	1166867	1213105	51.294	46.887
Target Compounds							
3)	L1 AR-1016-1	0.000	5.123	0	10232	N.D.	10.593 #
4)	L1 AR-1016-2	0.000	5.143	0	9242	N.D.	6.899 #
5)	L1 AR-1016-3	0.000	5.333	0	7625	N.D.	10.364 #
6)	L1 AR-1016-4	0.000	5.386	0	278538	N.D.	490.346 #
7)	L1 AR-1016-5	6.719	5.612	221056	227350	220.432	296.288 #
9)	L2 AR-1221-2	5.242	4.226	24929	18926	61.688	80.415 #
10)	L2 AR-1221-3	0.000	4.315	0	9074	N.D.	12.305 #
11)	L3 AR-1232-1	0.000	4.315	0	9074	N.D.	13.386 #
12)	L3 AR-1232-2	0.000	5.143	0	9242	N.D.	15.179 #
13)	L3 AR-1232-3	0.000	5.333	0	7625	N.D.	23.480 #
14)	L3 AR-1232-4	0.000	5.429	0	84761	N.D.	286.910 #
15)	L3 AR-1232-5	6.503	5.612	391667	227350	1232.884	613.464 #
16)	L4 AR-1242-1	0.000	5.123	0	10232	N.D.	14.199 #
17)	L4 AR-1242-2	0.000	5.143	0	9242	N.D.	9.247 #
18)	L4 AR-1242-3	0.000	5.333	0	7625	N.D.	13.784 #
19)	L4 AR-1242-4	0.000	5.429	0	84761	N.D.	161.332 #
20)	L4 AR-1242-5	7.189	5.990	244729	844379	296.782	1306.774 #
21)	L5 AR-1248-1	0.000	5.123	0	10232	N.D.	19.333 #
22)	L5 AR-1248-2	6.503	5.386	391667	278538	362.291	375.036
23)	L5 AR-1248-3	6.719	5.429	221056	84761	173.462	107.722 #
24)	L5 AR-1248-4	7.148	5.612	389147	227350	288.228	246.704
25)	L5 AR-1248-5	7.189	6.013f	244729	500340	185.108	531.464 #
26)	L6 AR-1254-1	7.120	5.990	983454	844379	754.757	631.143
27)	L6 AR-1254-2	7.347	6.151	927644	841397	490.461	734.138 #
28)	L6 AR-1254-3	7.729	6.568	1154977	1147348	582.163	607.740
29)	L6 AR-1254-4	8.026	6.809	683137	684092	476.013	568.179
30)	L6 AR-1254-5	8.455	7.236	694870	832575	478.149	504.530
31)	L7 AR-1260-1	7.896	6.707	522722	630301	364.220	484.100 #
32)	L7 AR-1260-2	8.161	6.905	406472	416234	236.094	267.515
33)	L7 AR-1260-3	8.516	7.054	88057	397196	73.711	260.933 #
34)	L7 AR-1260-4	8.751	7.539	274433	39017	192.679	31.892 #
35)	L7 AR-1260-5	9.082	7.788	92694	86423	34.912	29.593
36)	L8 AR-1262-1	8.516f	7.236	88057	832575	53.605	910.895 #
37)	L8 AR-1262-2	9.082	7.788	92694	86423	32.615	27.927
38)	L8 AR-1262-3	9.412f	8.056f	73024	103771	61.659	82.027 #
39)	L8 AR-1262-4	0.000	8.132	0	78669	N.D.	33.223 #
41)	L9 AR-1268-1	9.412f	8.056f	73024	103771	22.350	28.596 #
42)	L9 AR-1268-2	0.000	8.132	0	78669	N.D.	23.027 #
45)	L9 AR-1268-5	0.000	8.907	0	8659	N.D.	0.912 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 3:27
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: Aug 11 06:30:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

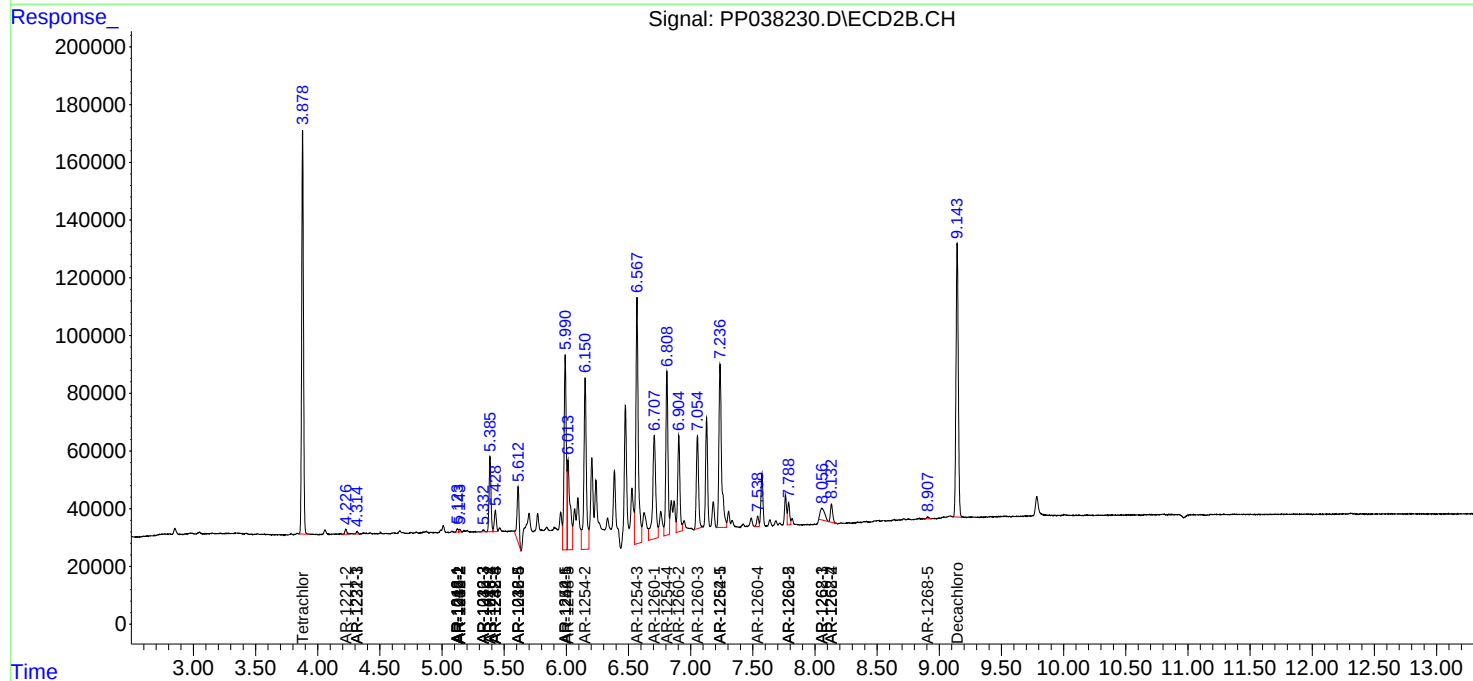
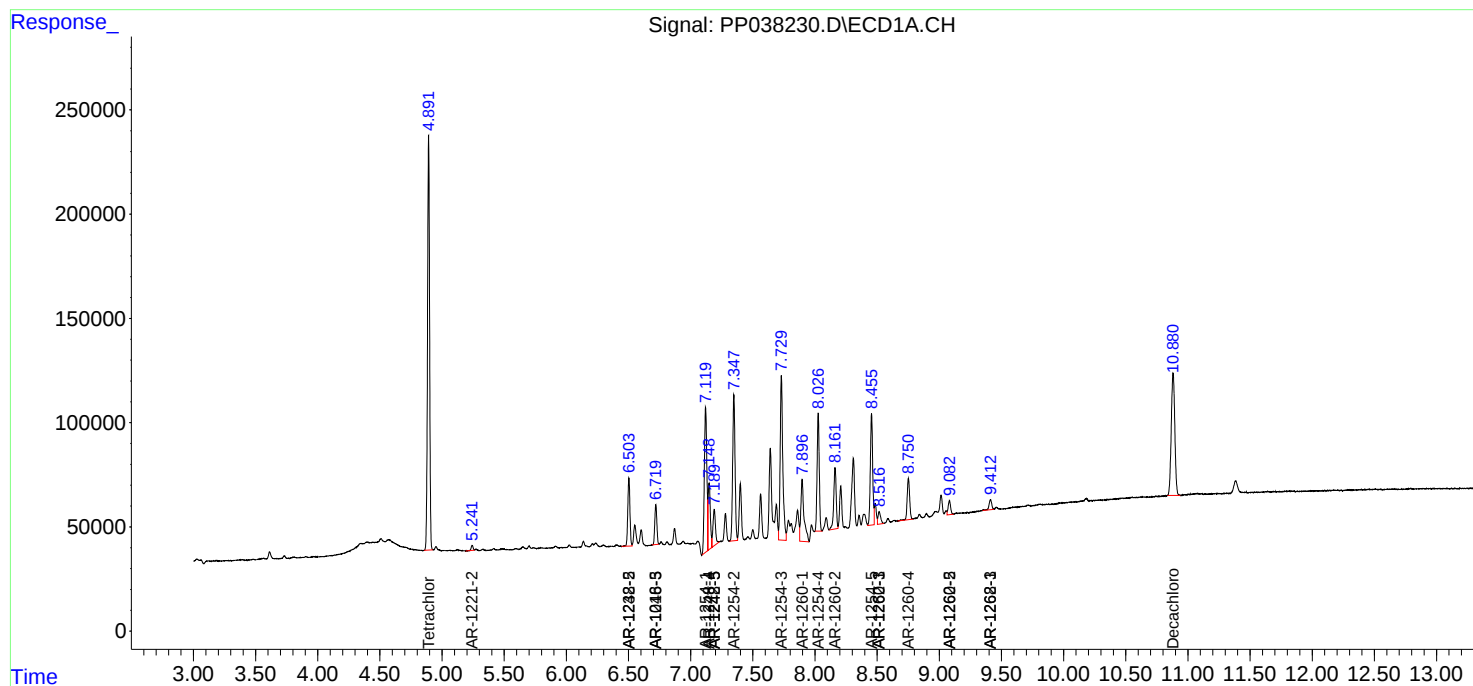
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

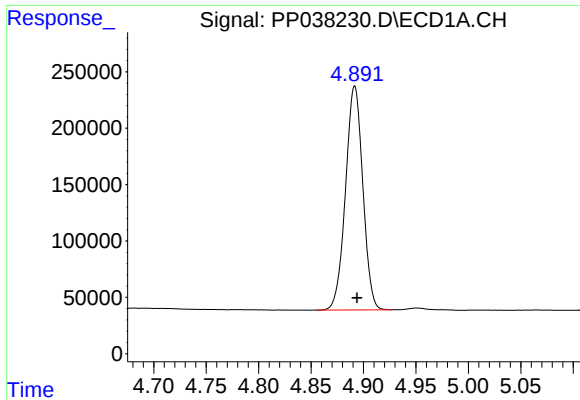
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 3:27
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 06:30:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

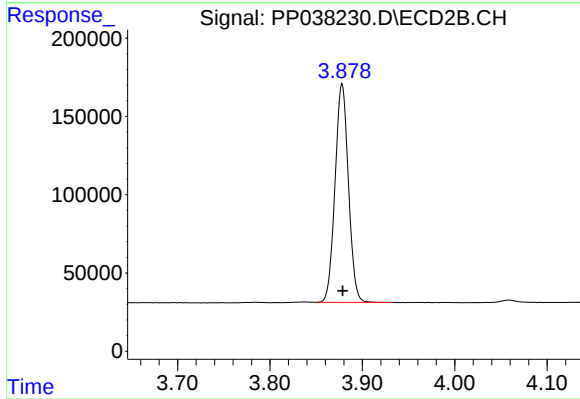




#1 Tetrachloro-m-xylene

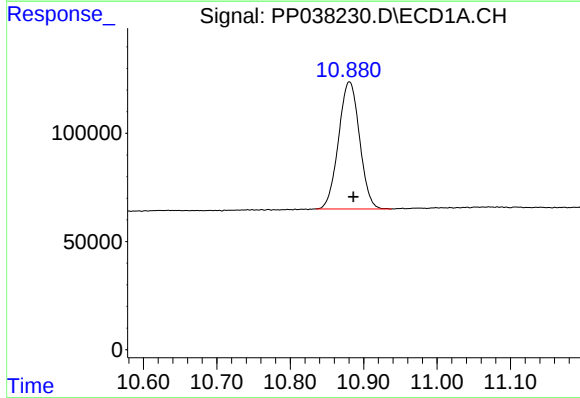
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2280067
Conc: 51.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



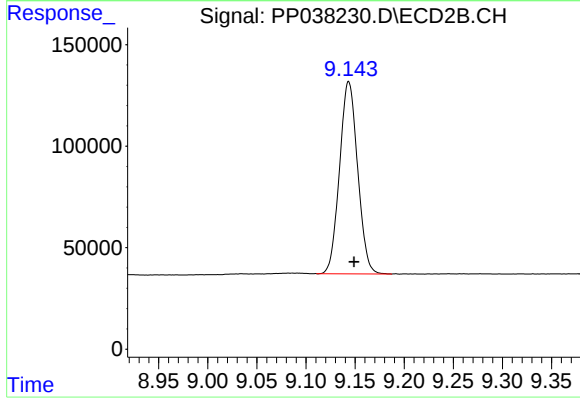
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1405164
Conc: 54.56 ng/ml



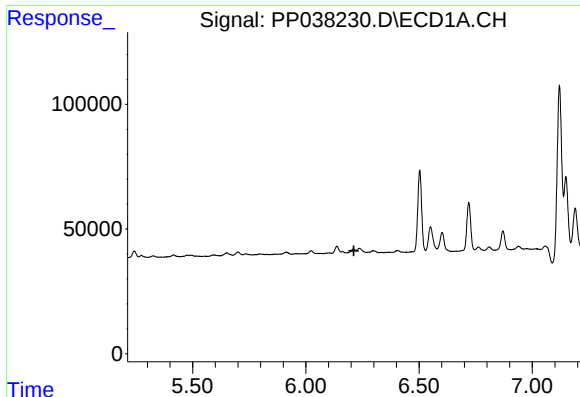
#2 Decachlorobiphenyl

R.T.: 10.881 min
Delta R.T.: -0.005 min
Response: 1166867
Conc: 51.29 ng/ml



#2 Decachlorobiphenyl

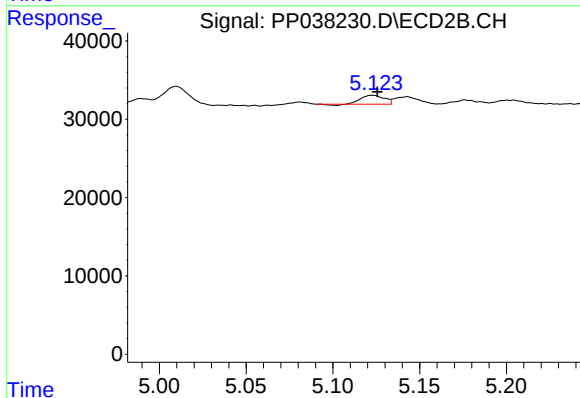
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 1213105
Conc: 46.89 ng/ml



#3 AR-1016-1

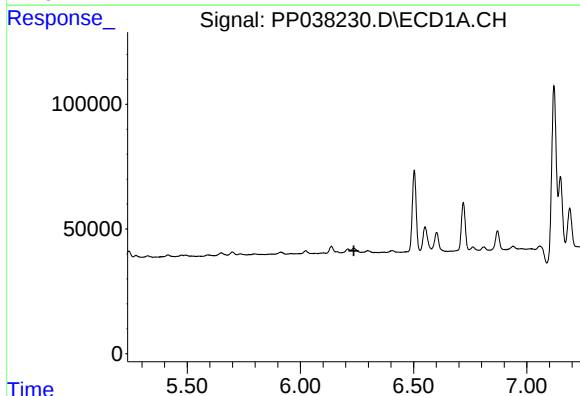
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



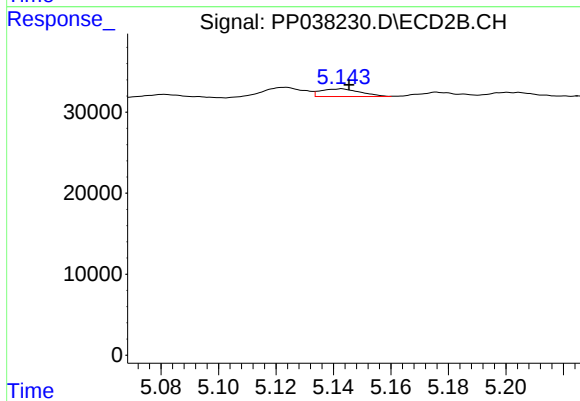
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 10232
Conc: 10.59 ng/ml



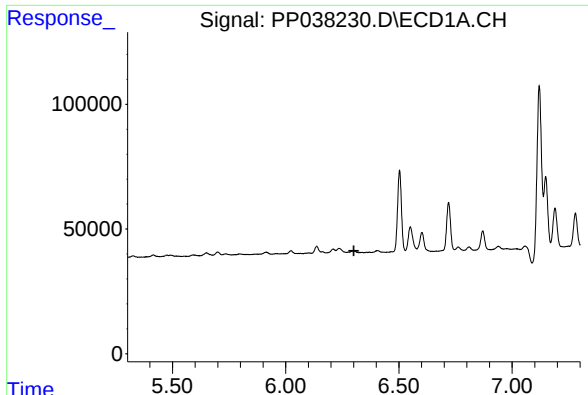
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

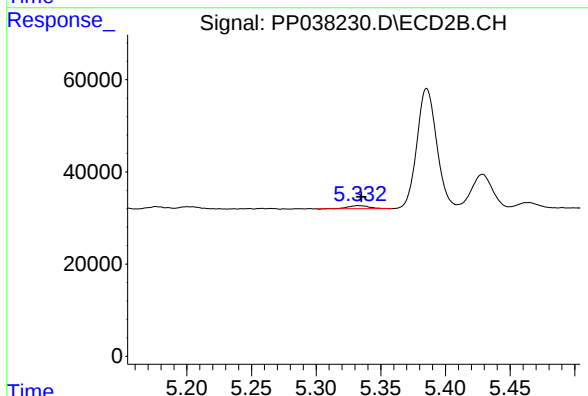
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 9242
Conc: 6.90 ng/ml



#5 AR-1016-3

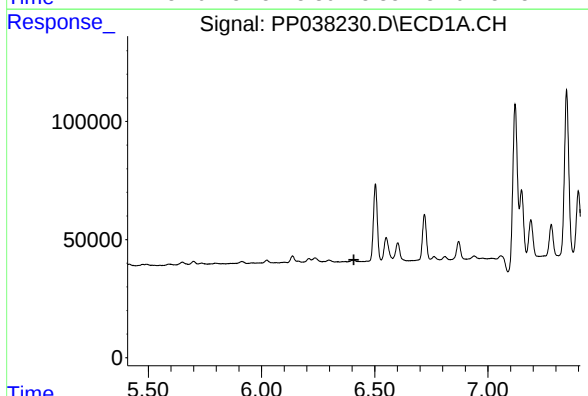
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



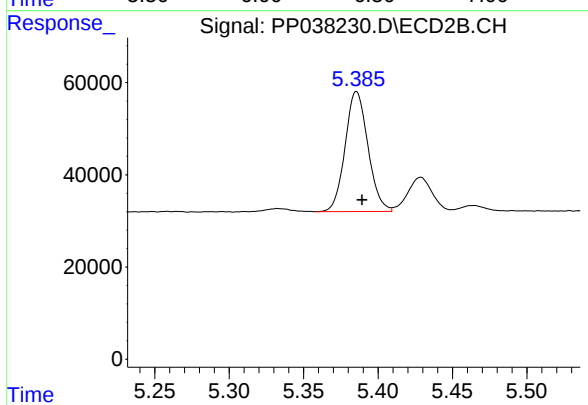
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 7625
Conc: 10.36 ng/ml



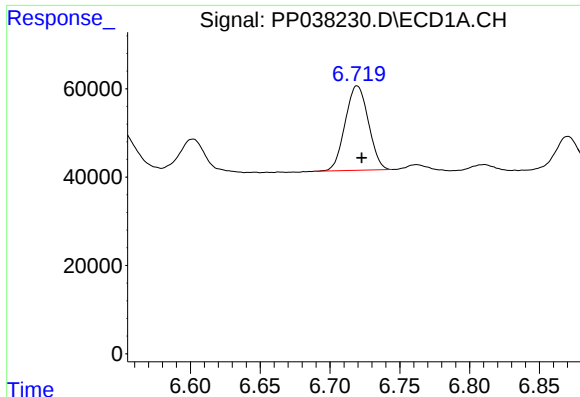
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

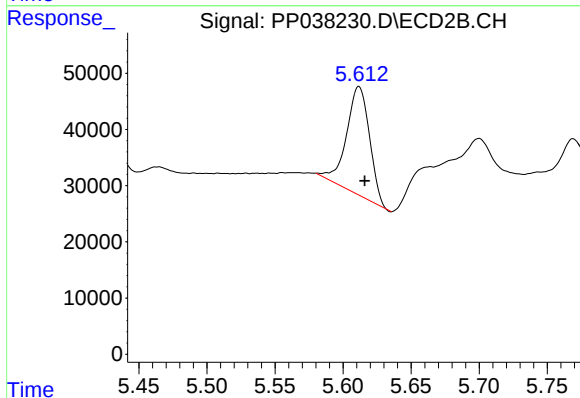
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 278538
Conc: 490.35 ng/ml



#7 AR-1016-5

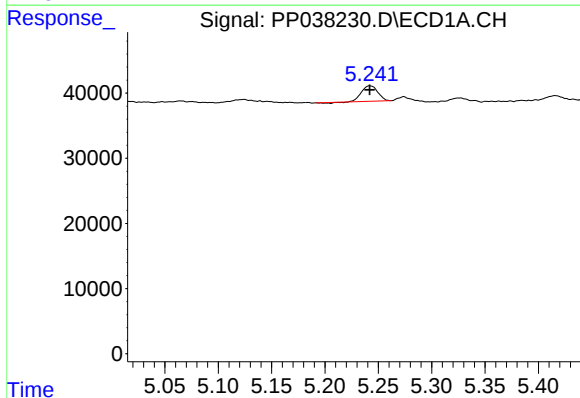
R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 221056
Conc: 220.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



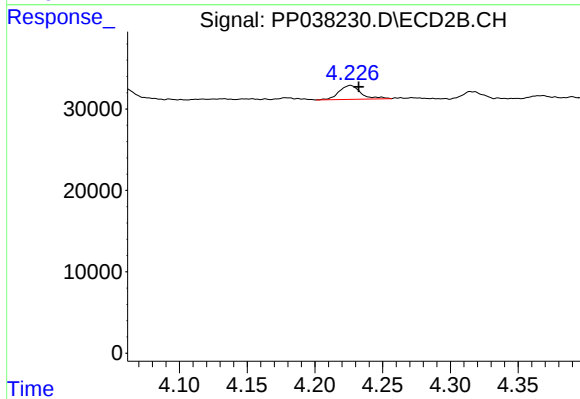
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 227350
Conc: 296.29 ng/ml



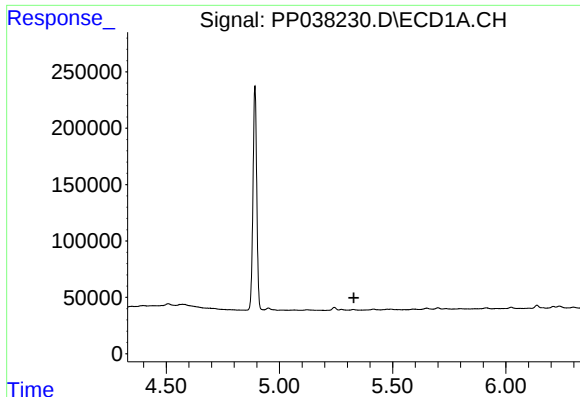
#9 AR-1221-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 24929
Conc: 61.69 ng/ml



#9 AR-1221-2

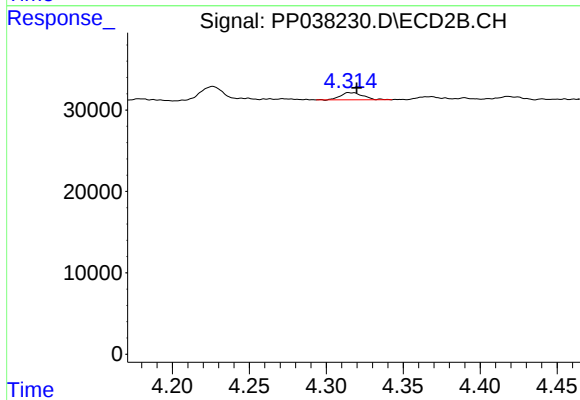
R.T.: 4.226 min
Delta R.T.: -0.006 min
Response: 18926
Conc: 80.41 ng/ml



#10 AR-1221-3

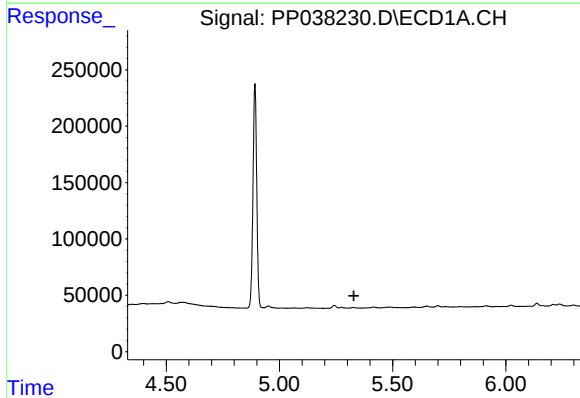
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



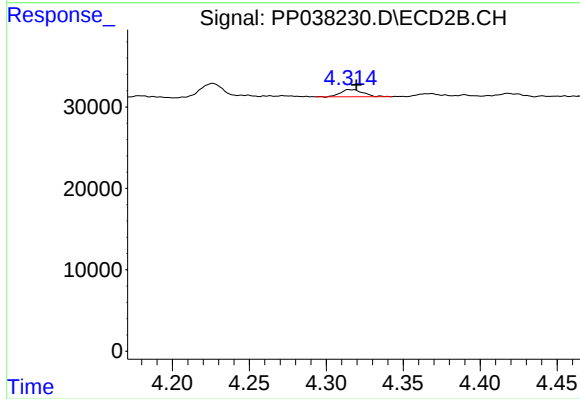
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 9074
Conc: 12.31 ng/ml



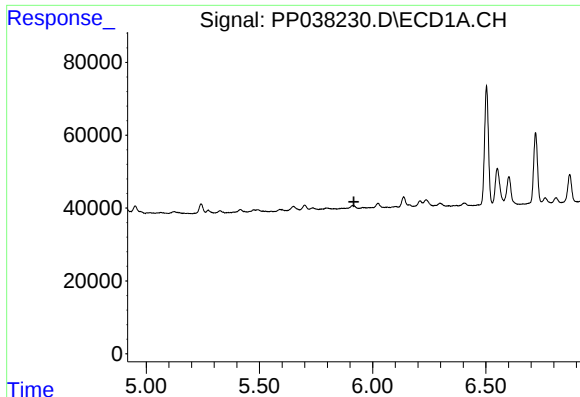
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

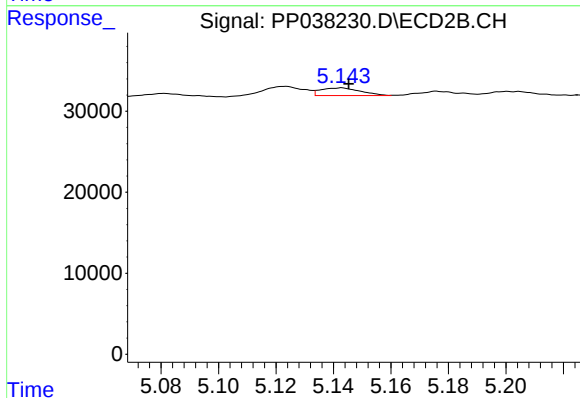
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 9074
Conc: 13.39 ng/ml



#12 AR-1232-2

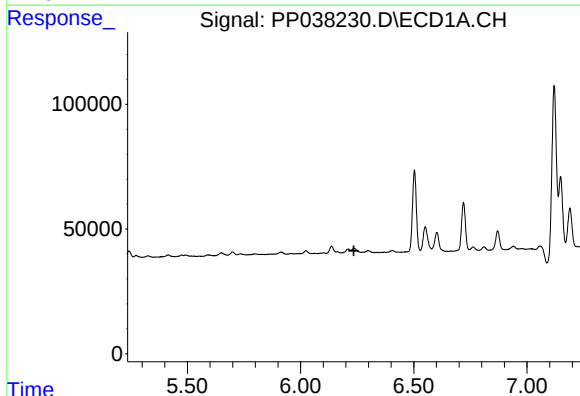
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



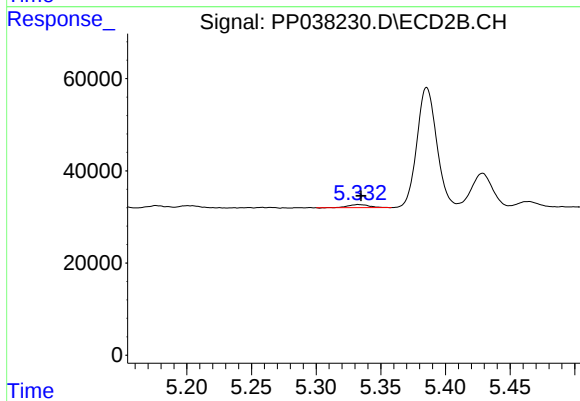
#12 AR-1232-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 9242
Conc: 15.18 ng/ml



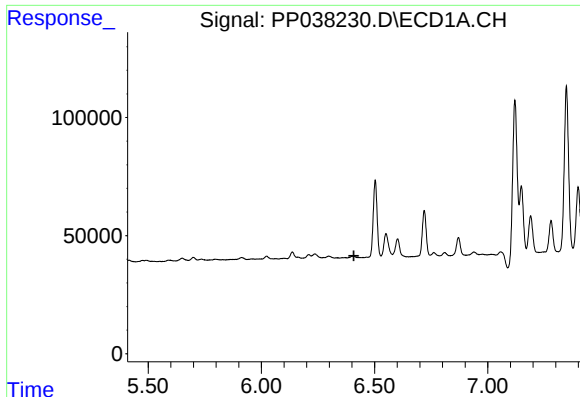
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

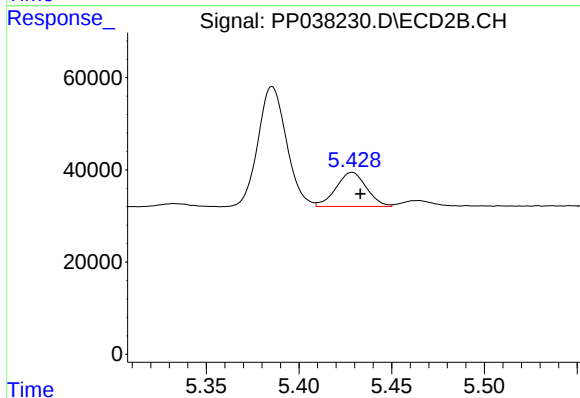
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 7625
Conc: 23.48 ng/ml



#14 AR-1232-4

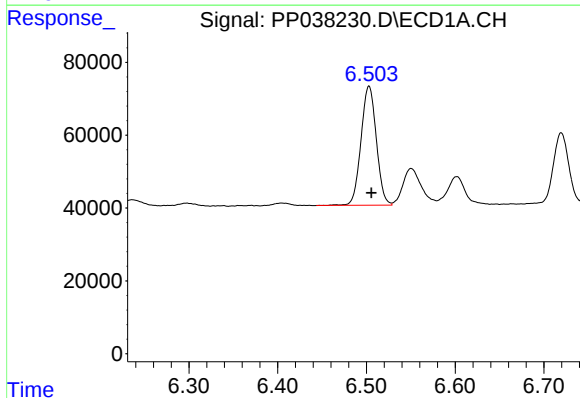
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



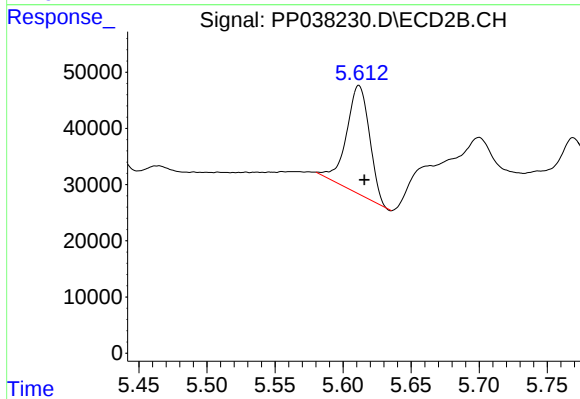
#14 AR-1232-4

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 84761
Conc: 286.91 ng/ml



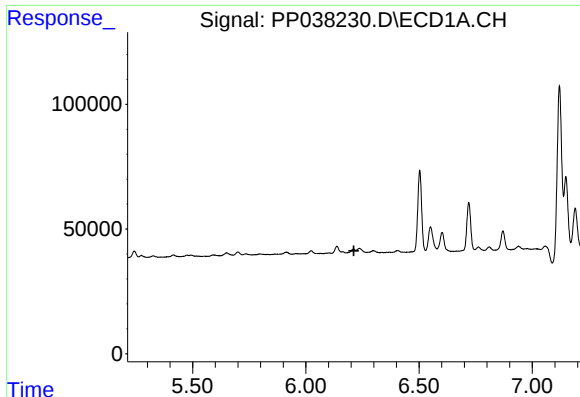
#15 AR-1232-5

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 391667
Conc: 1232.88 ng/ml



#15 AR-1232-5

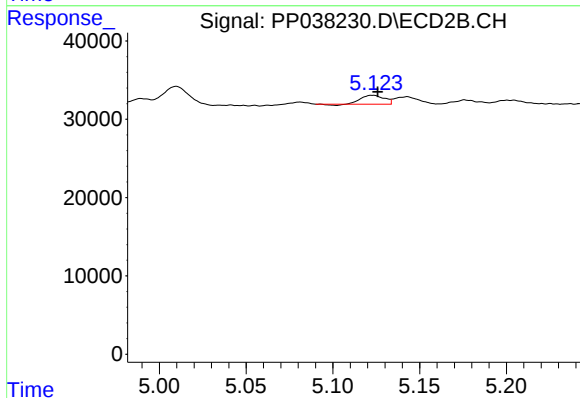
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 227350
Conc: 613.46 ng/ml



#16 AR-1242-1

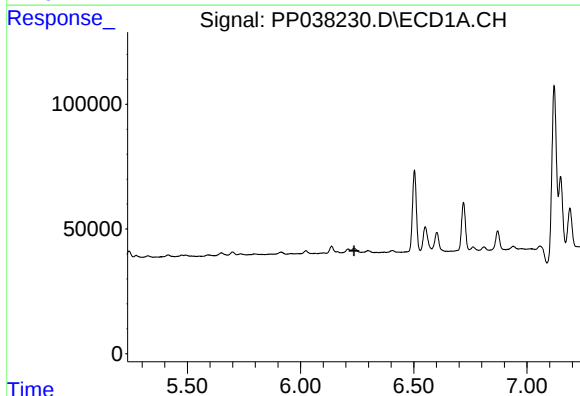
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



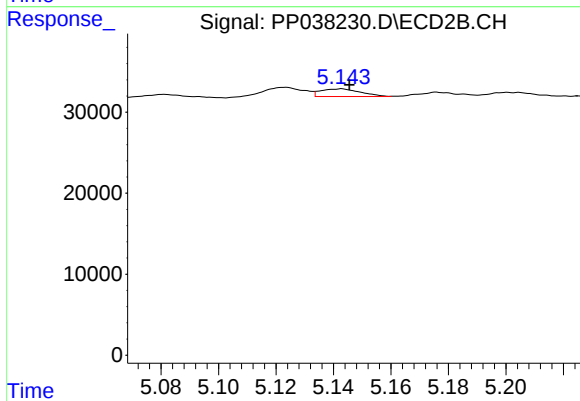
#16 AR-1242-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 10232
Conc: 14.20 ng/ml



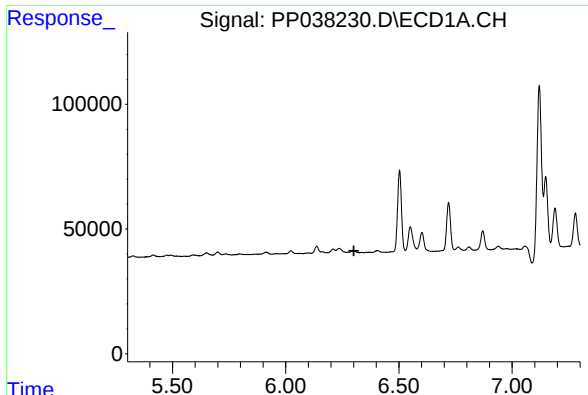
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#17 AR-1242-2

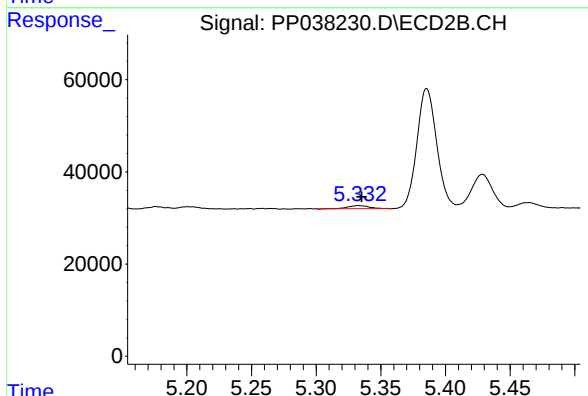
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 9242
Conc: 9.25 ng/ml



#18 AR-1242-3

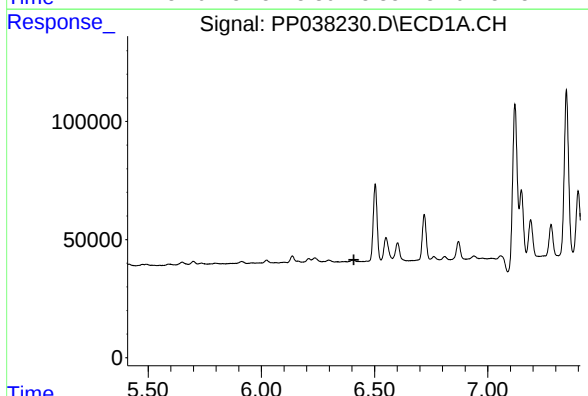
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



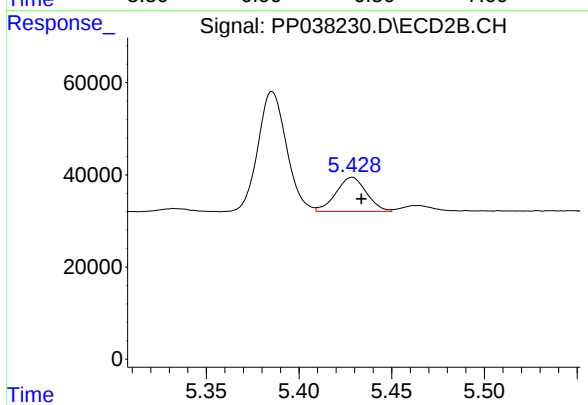
#18 AR-1242-3

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 7625
Conc: 13.78 ng/ml



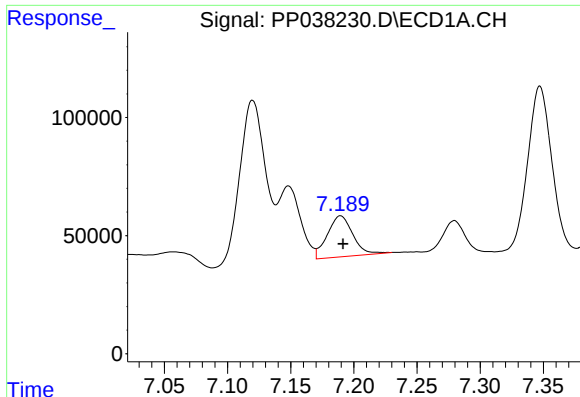
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

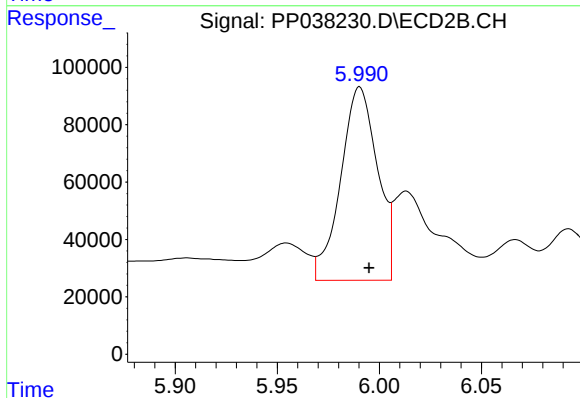
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 84761
Conc: 161.33 ng/ml



#20 AR-1242-5

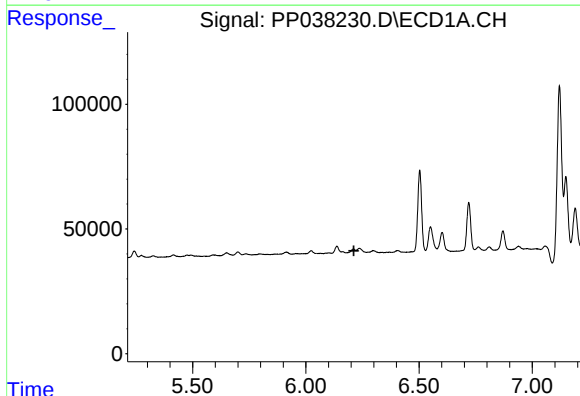
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 244729
Conc: 296.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



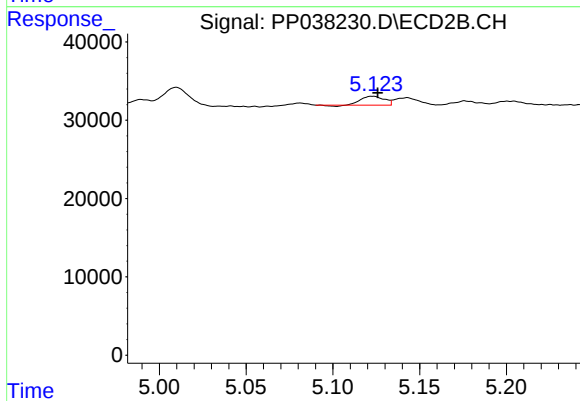
#20 AR-1242-5

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 844379
Conc: 1306.77 ng/ml



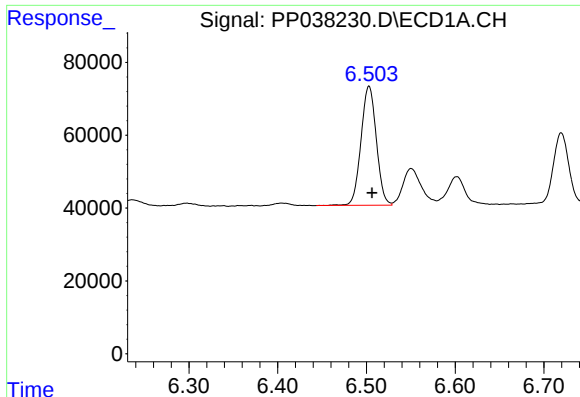
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

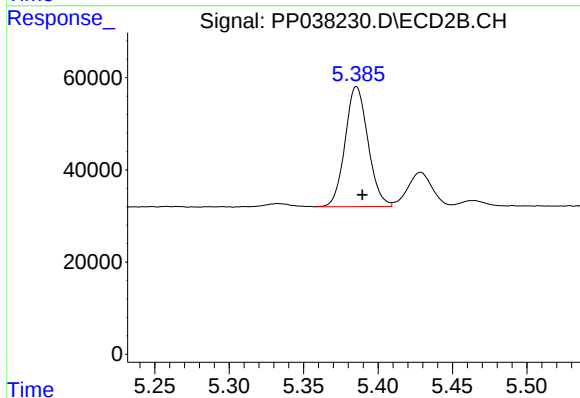
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 10232
Conc: 19.33 ng/ml



#22 AR-1248-2

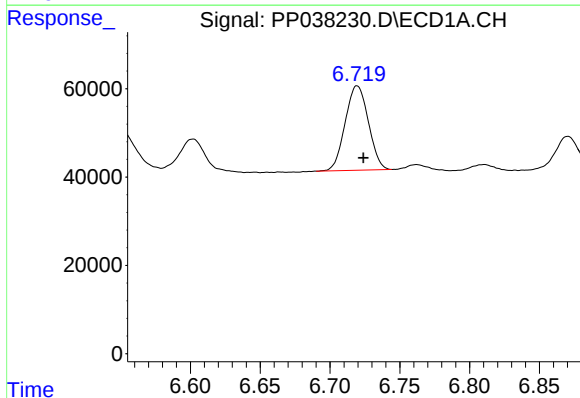
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 391667
Conc: 362.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



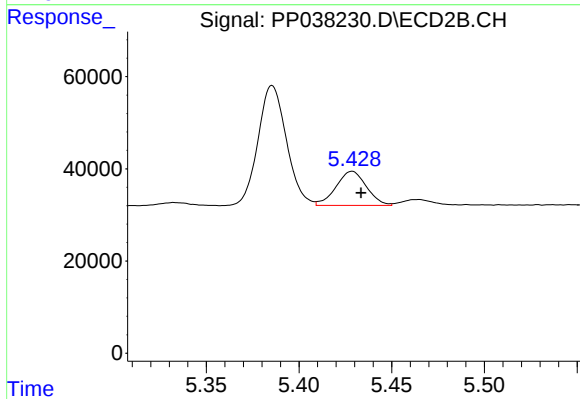
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 278538
Conc: 375.04 ng/ml



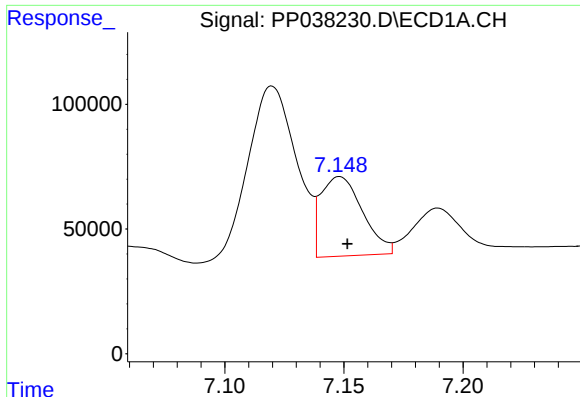
#23 AR-1248-3

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 221056
Conc: 173.46 ng/ml



#23 AR-1248-3

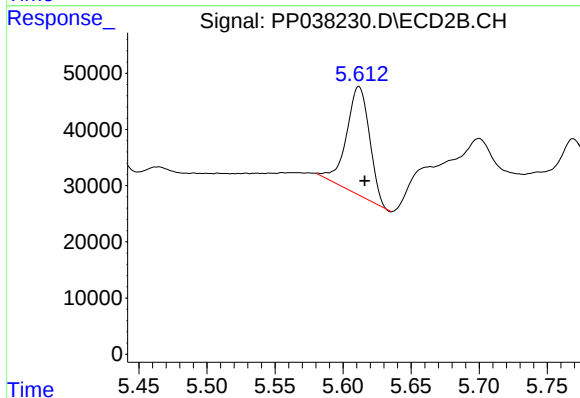
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 84761
Conc: 107.72 ng/ml



#24 AR-1248-4

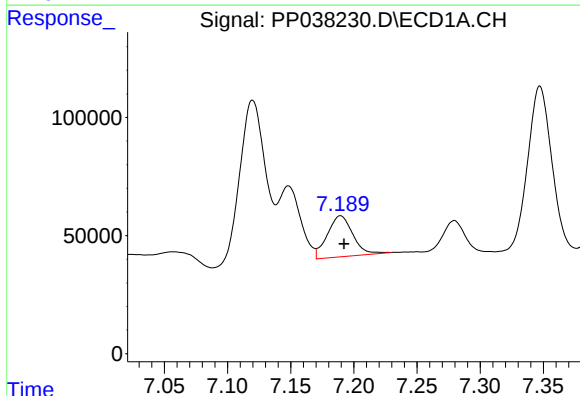
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 389147
Conc: 288.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



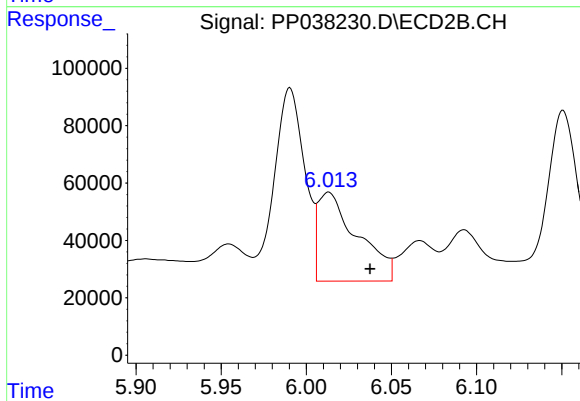
#24 AR-1248-4

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 227350
Conc: 246.70 ng/ml



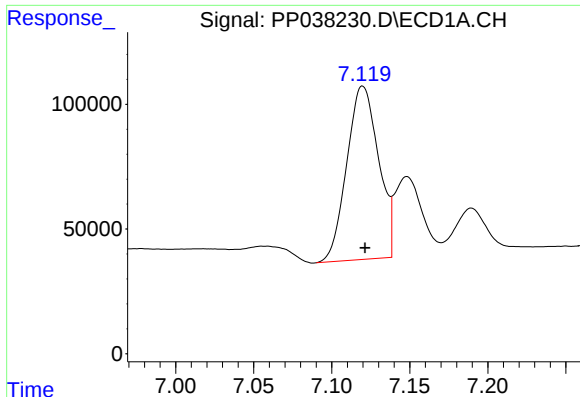
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 244729
Conc: 185.11 ng/ml



#25 AR-1248-5

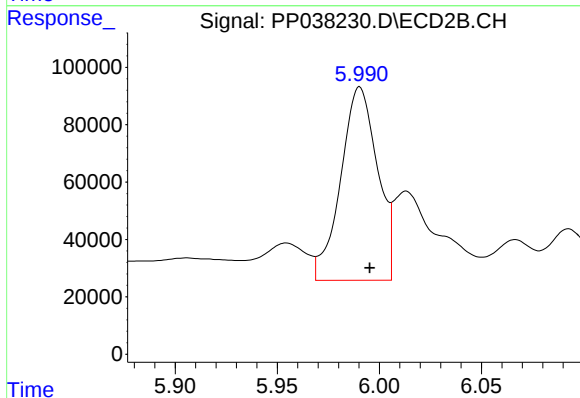
R.T.: 6.013 min
Delta R.T.: -0.024 min
Response: 500340
Conc: 531.46 ng/ml



#26 AR-1254-1

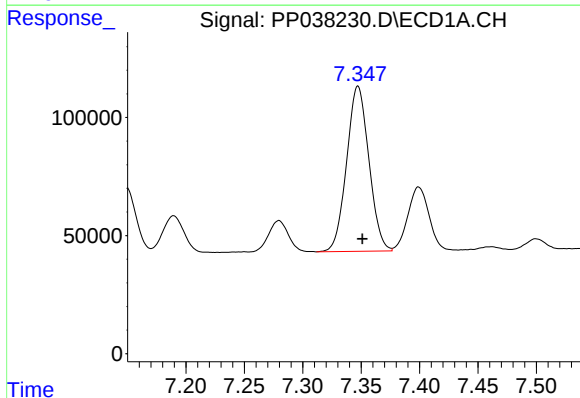
R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 983454
Conc: 754.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



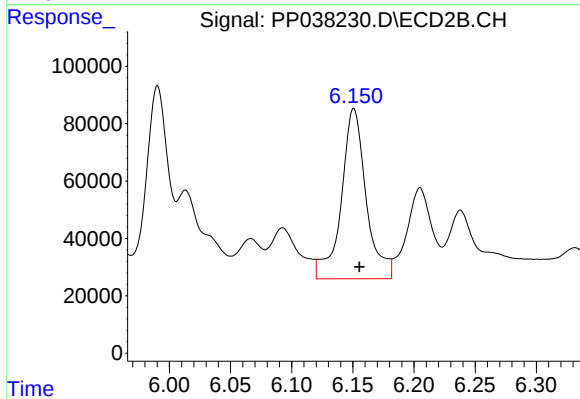
#26 AR-1254-1

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 844379
Conc: 631.14 ng/ml



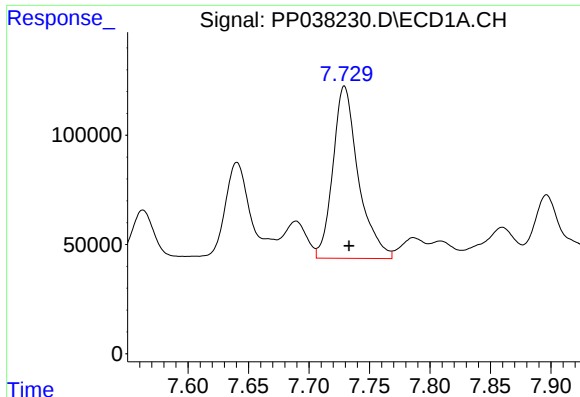
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 927644
Conc: 490.46 ng/ml



#27 AR-1254-2

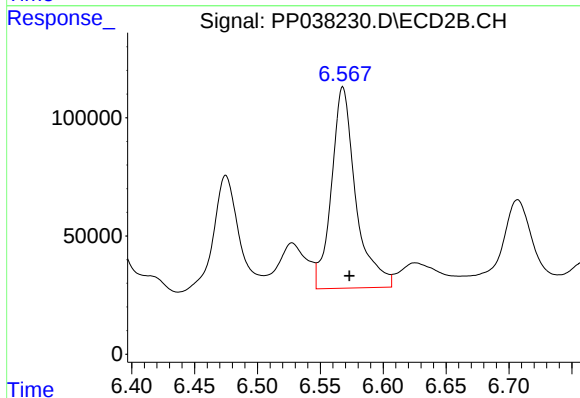
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 841397
Conc: 734.14 ng/ml



#28 AR-1254-3

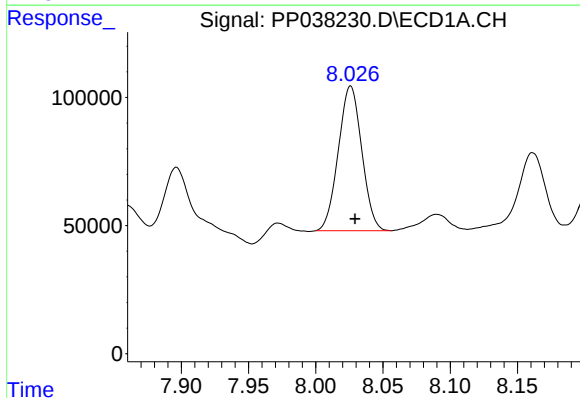
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 1154977
Conc: 582.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



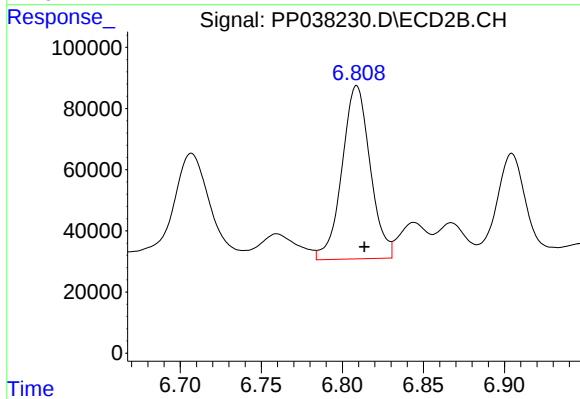
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 1147348
Conc: 607.74 ng/ml



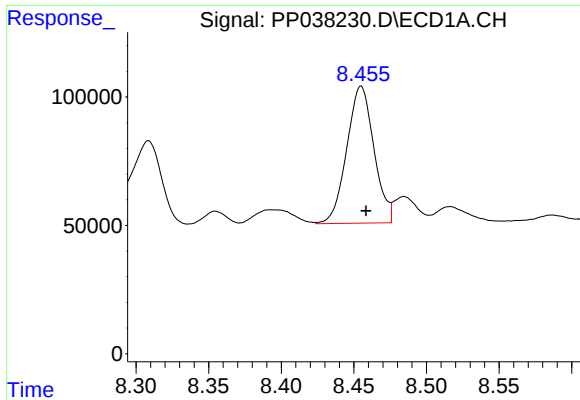
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 683137
Conc: 476.01 ng/ml



#29 AR-1254-4

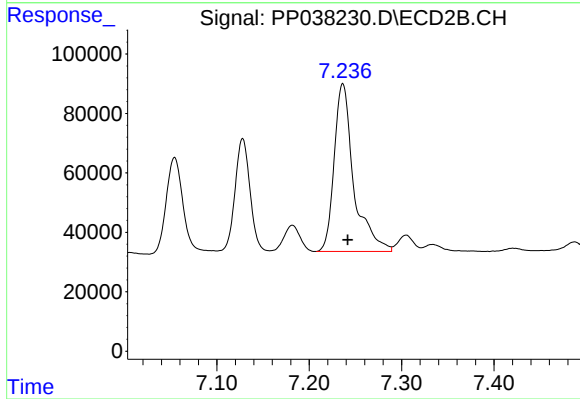
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 684092
Conc: 568.18 ng/ml



#30 AR-1254-5

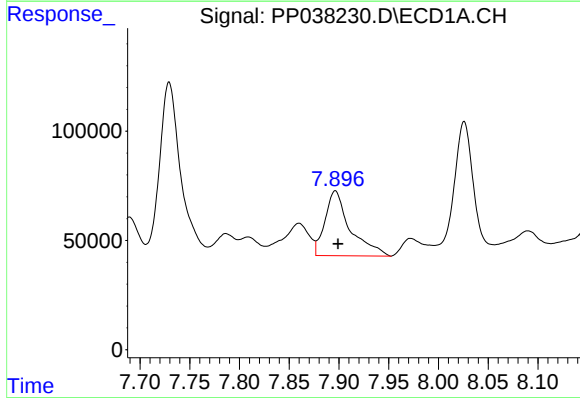
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 694870
Conc: 478.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



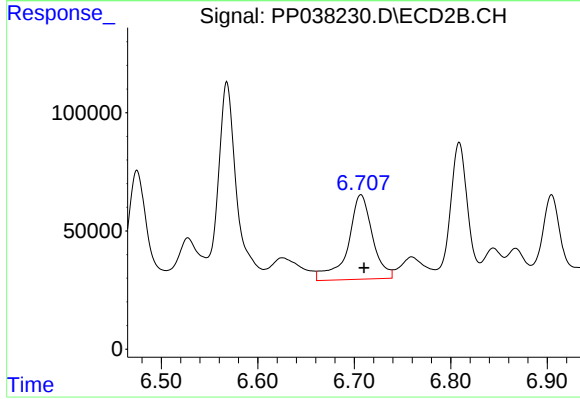
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 832575
Conc: 504.53 ng/ml



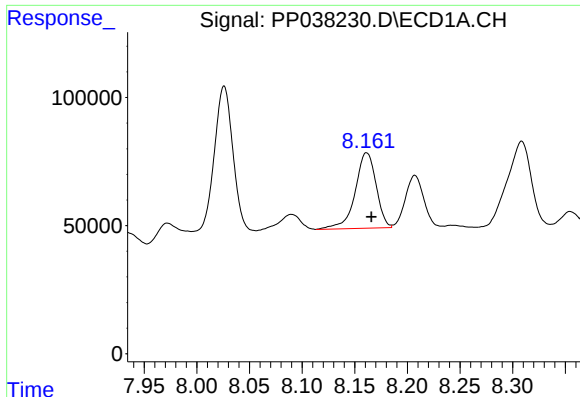
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 522722
Conc: 364.22 ng/ml



#31 AR-1260-1

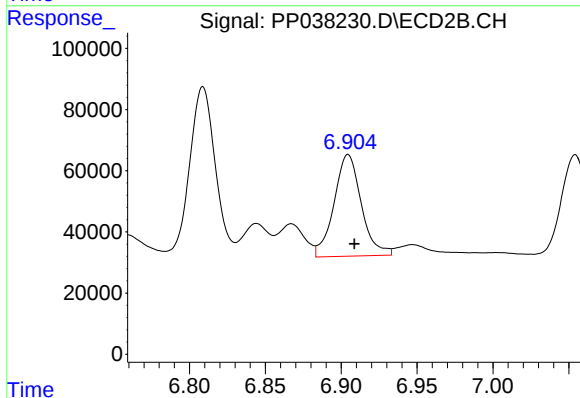
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 630301
Conc: 484.10 ng/ml



#32 AR-1260-2

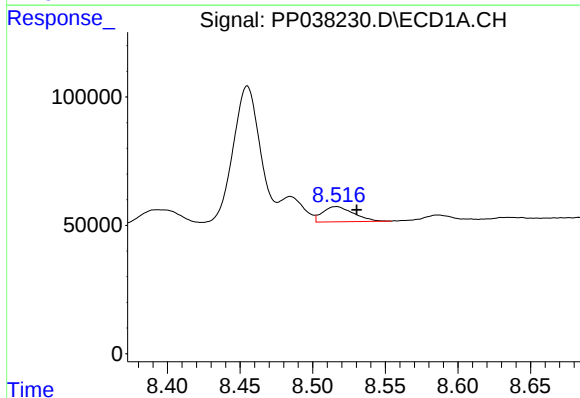
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 406472
Conc: 236.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



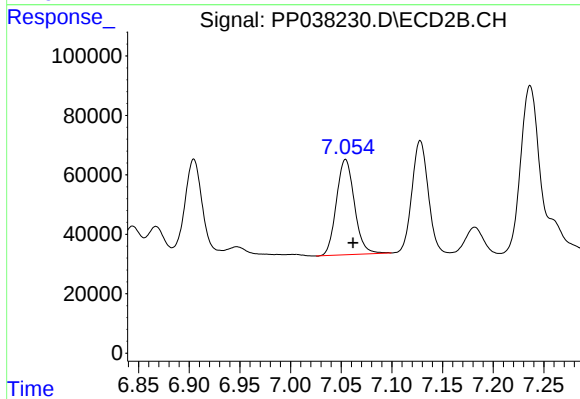
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 416234
Conc: 267.52 ng/ml



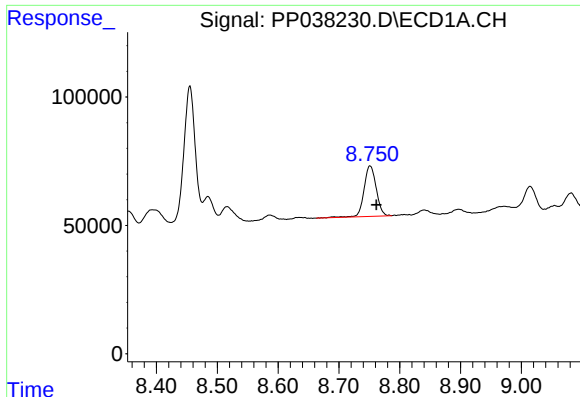
#33 AR-1260-3

R.T.: 8.516 min
Delta R.T.: -0.014 min
Response: 88057
Conc: 73.71 ng/ml



#33 AR-1260-3

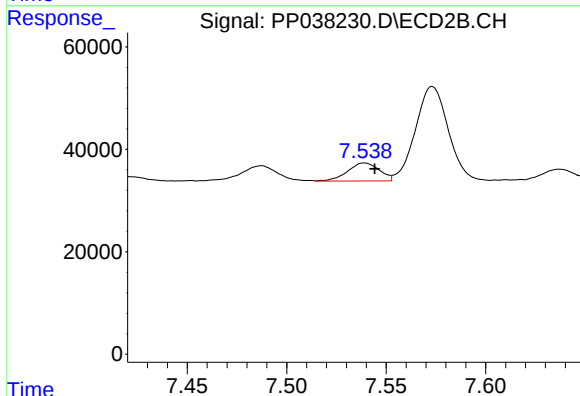
R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 397196
Conc: 260.93 ng/ml



#34 AR-1260-4

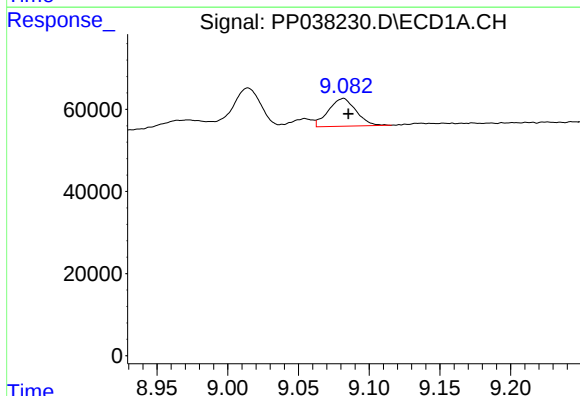
R.T.: 8.751 min
Delta R.T.: -0.011 min
Response: 274433
Conc: 192.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



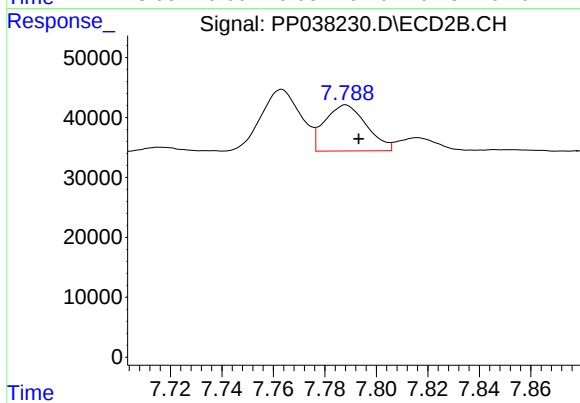
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 39017
Conc: 31.89 ng/ml



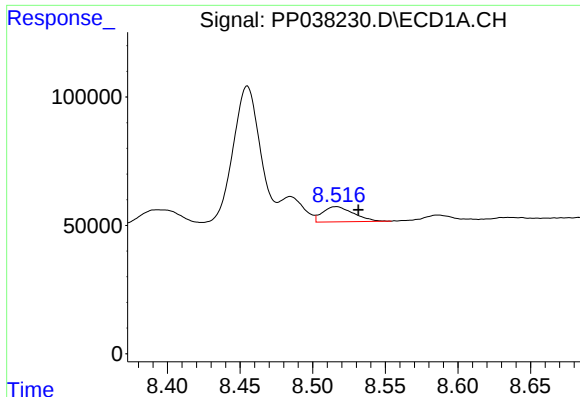
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 92694
Conc: 34.91 ng/ml



#35 AR-1260-5

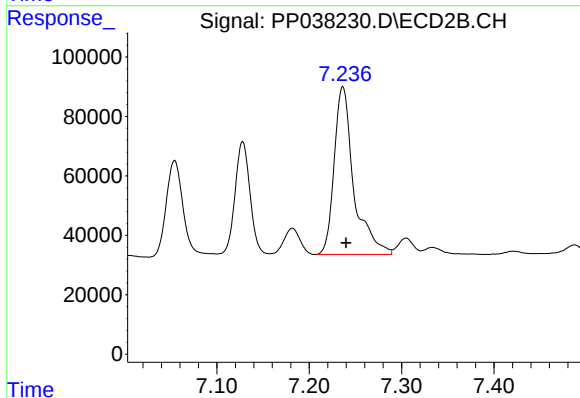
R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 86423
Conc: 29.59 ng/ml



#36 AR-1262-1

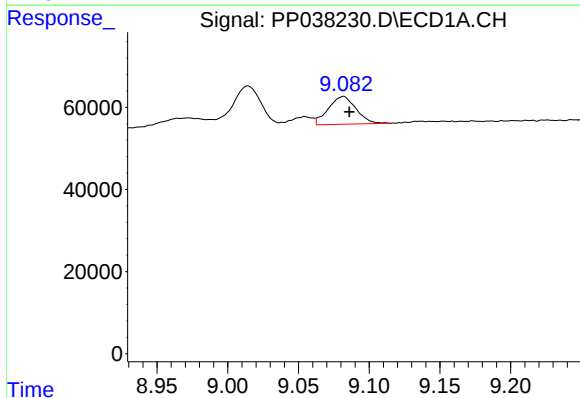
R.T.: 8.516 min
Delta R.T.: -0.015 min
Response: 88057
Conc: 53.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



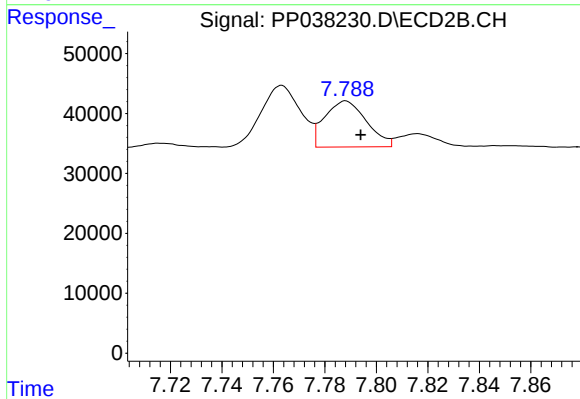
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 832575
Conc: 910.89 ng/ml



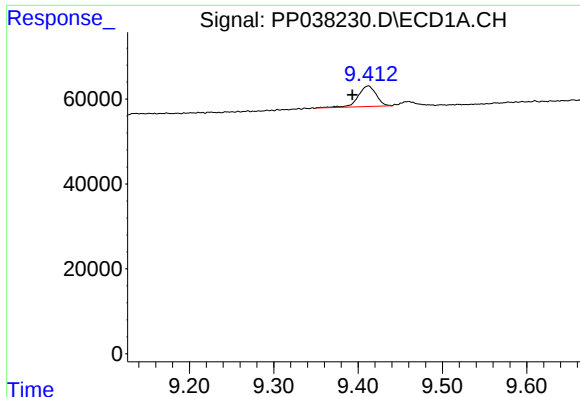
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 92694
Conc: 32.62 ng/ml



#37 AR-1262-2

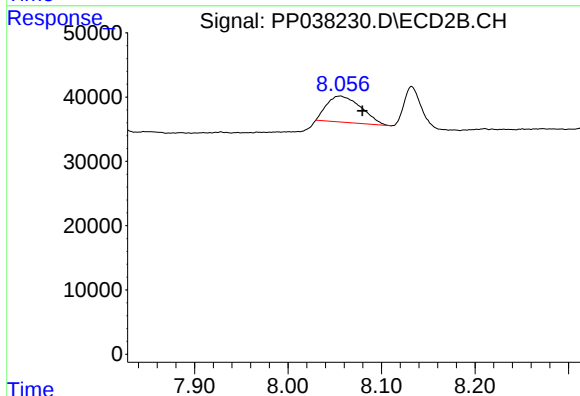
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 86423
Conc: 27.93 ng/ml



#38 AR-1262-3

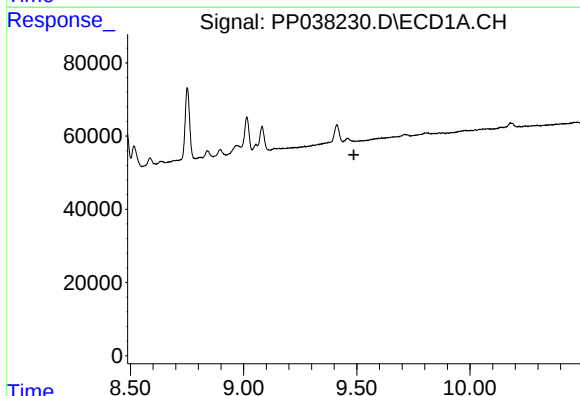
R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 73024
Conc: 61.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



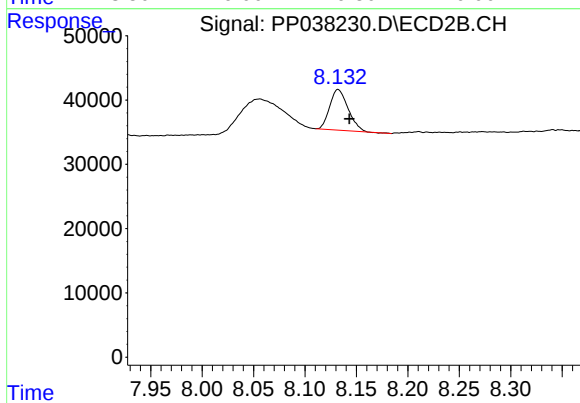
#38 AR-1262-3

R.T.: 8.056 min
Delta R.T.: -0.024 min
Response: 103771
Conc: 82.03 ng/ml



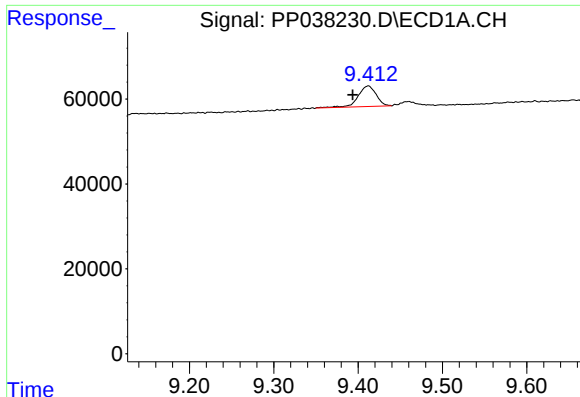
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

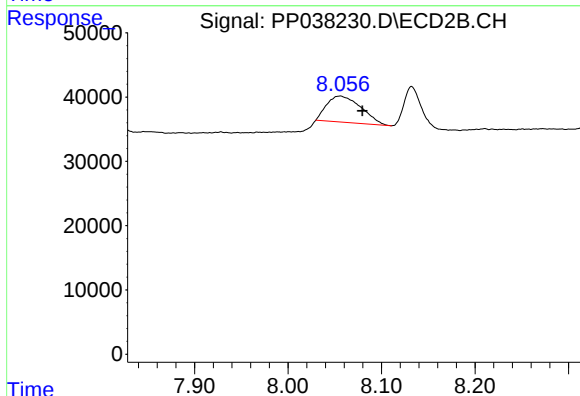
R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 78669
Conc: 33.22 ng/ml



#41 AR-1268-1

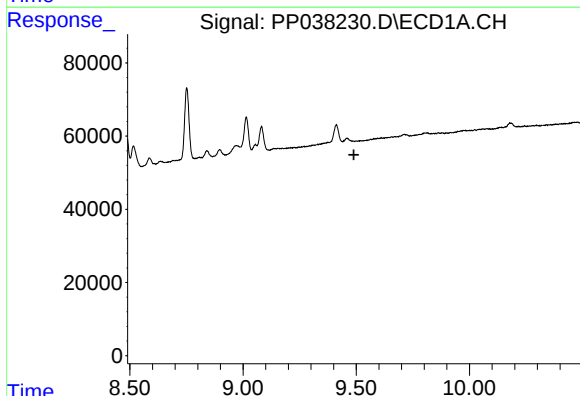
R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 73024
Conc: 22.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



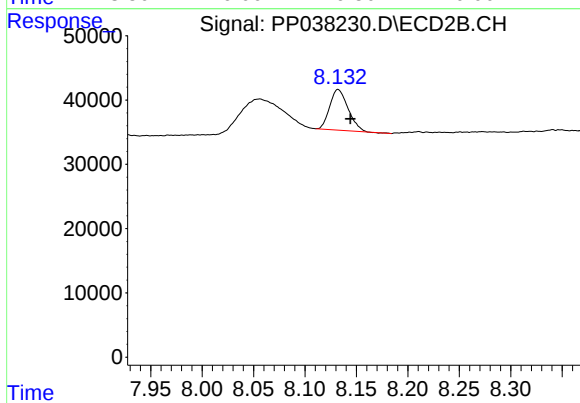
#41 AR-1268-1

R.T.: 8.056 min
Delta R.T.: -0.024 min
Response: 103771
Conc: 28.60 ng/ml



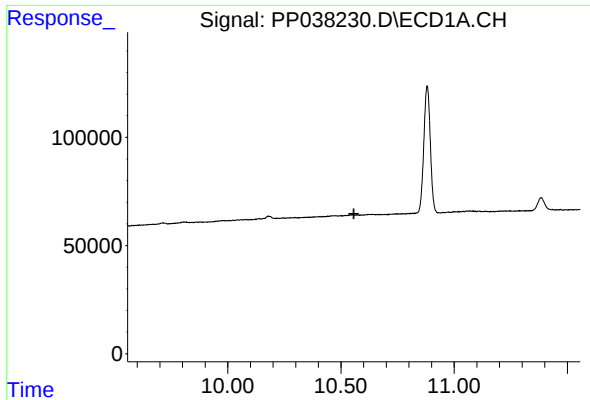
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

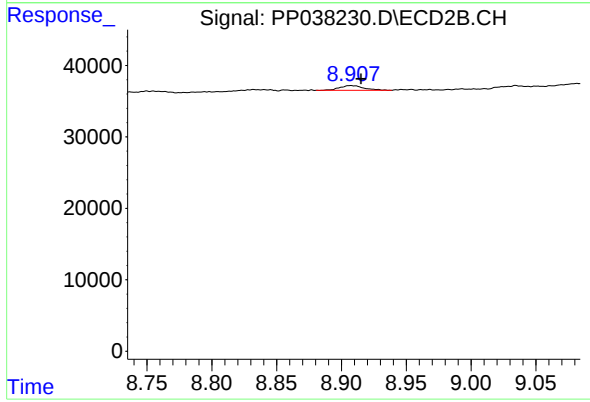
R.T.: 8.132 min
Delta R.T.: -0.012 min
Response: 78669
Conc: 23.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 8659
Conc: 0.91 ng/ml