

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
 Data File : PP042115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2021 20:34
 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 22 01:35:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.925	4.066	665069	1231422	51.546	50.196
2)	SA Decachlor...	10.922	9.423	758099	861893	57.527	42.867 #
Target Compounds							
3)	L1 AR-1016-1	6.233	5.335	3862	12752	9.446	12.363 #
4)	L1 AR-1016-2	6.259	5.357	1269	8663	2.103	6.191 #
6)	L1 AR-1016-4	0.000	5.601	0	290455	N.D.	478.361 #
7)	L1 AR-1016-5	6.745	5.833	77807	147268	263.701	184.196 #
9)	L2 AR-1221-2	5.272	4.422	9811	18020	93.159	83.250
10)	L2 AR-1221-3	0.000	4.509	0	14629	N.D.	20.027 #
11)	L3 AR-1232-1	0.000	4.509	0	14629	N.D.	24.056 #
12)	L3 AR-1232-2	0.000	5.357	0	8663	N.D.	15.381 #
13)	L3 AR-1232-3	6.259	0.000	1269	0	5.350	N.D. #
14)	L3 AR-1232-4	0.000	5.645	0	87530	N.D.	333.026 #
15)	L3 AR-1232-5	6.530	5.833	131891	147268	1688.430	523.689 #
16)	L4 AR-1242-1	6.233	5.335	3862	12752	12.920	16.618 #
17)	L4 AR-1242-2	6.259	5.357	1269	8663	2.872	8.460 #
19)	L4 AR-1242-4	0.000	5.645	0	87530	N.D.	158.392 #
20)	L4 AR-1242-5	7.215	6.215	77097	676130	330.106	965.303 #
21)	L5 AR-1248-1	6.233	5.335	3862	12752	17.337	23.060 #
22)	L5 AR-1248-2	6.530	5.601	131891	290455	417.930	378.454
23)	L5 AR-1248-3	6.745	5.645	77807	87530	205.882	107.772 #
24)	L5 AR-1248-4	7.172	5.833	116617	147268	290.628	153.435 #
25)	L5 AR-1248-5	7.215	6.257	77097	97355	192.328	101.067 #
26)	L6 AR-1254-1	7.145	6.215	253582	676130	552.908	468.747
27)	L6 AR-1254-2	7.375	6.374	394769	578745	534.505	459.435
28)	L6 AR-1254-3	7.755	6.799	419054	915898	536.341	468.578
29)	L6 AR-1254-4	8.050	7.039	303714	542282	530.666	463.346
30)	L6 AR-1254-5	8.480	7.472	350026	726063	555.770	461.372
31)	L7 AR-1260-1	7.926	6.937	176676	451812	299.915	351.958
32)	L7 AR-1260-2	8.192	7.132	197389	354617	290.088	233.463
33)	L7 AR-1260-3	8.542f	7.290	53761	350136	97.415	251.584 #
34)	L7 AR-1260-4	8.773	7.777	150346	36401	238.135	33.410 #
35)	L7 AR-1260-5	9.111	8.024	54935	81694	45.554	33.316 #
36)	L8 AR-1262-1	8.542f	7.472	53761	726063	72.946	910.317 #
37)	L8 AR-1262-2	9.111	7.777	54935	36401	44.159	28.228 #
38)	L8 AR-1262-3	9.439	0.000	35951	0	54.912	N.D. #
39)	L8 AR-1262-4	9.487f	8.375	10947	95685	25.901	51.453 #
41)	L9 AR-1268-1	9.439	0.000	35951	0	23.196	N.D. #
42)	L9 AR-1268-2	0.000	8.375	0	95685	N.D.	36.667 #

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

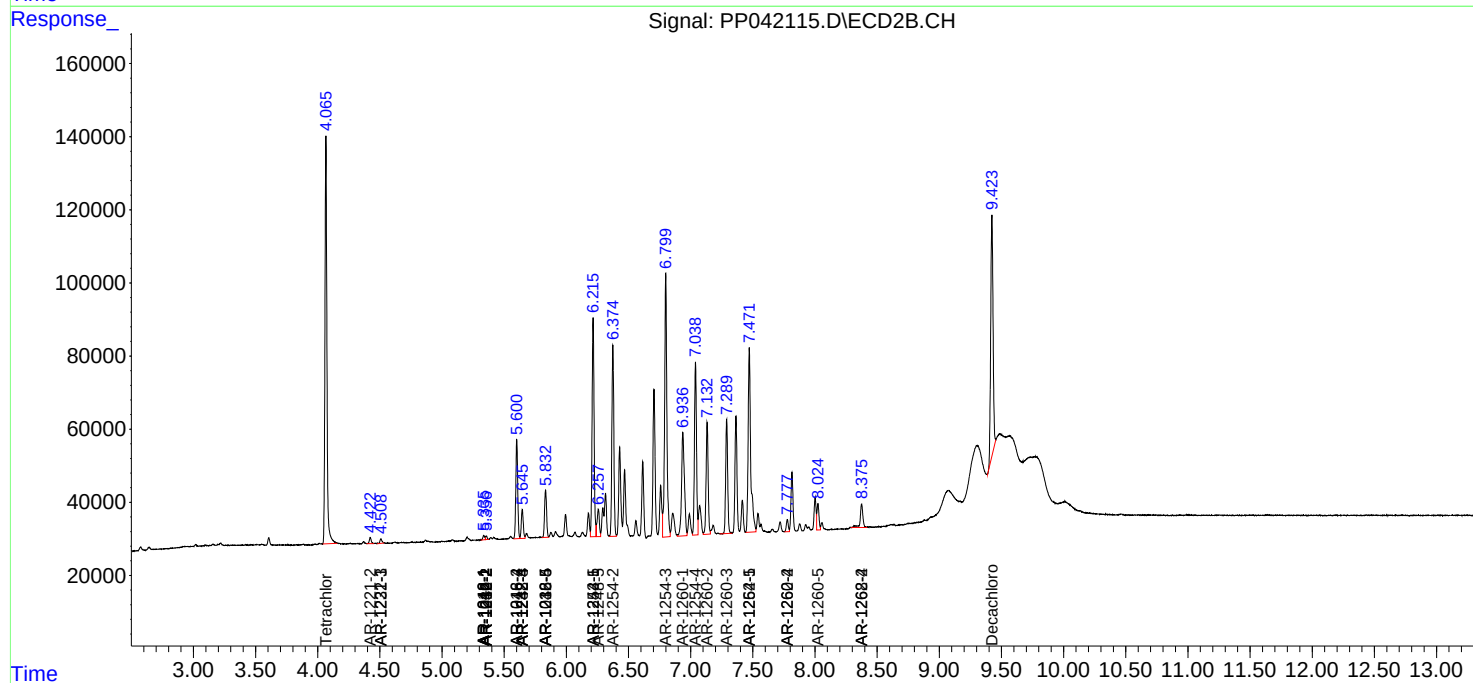
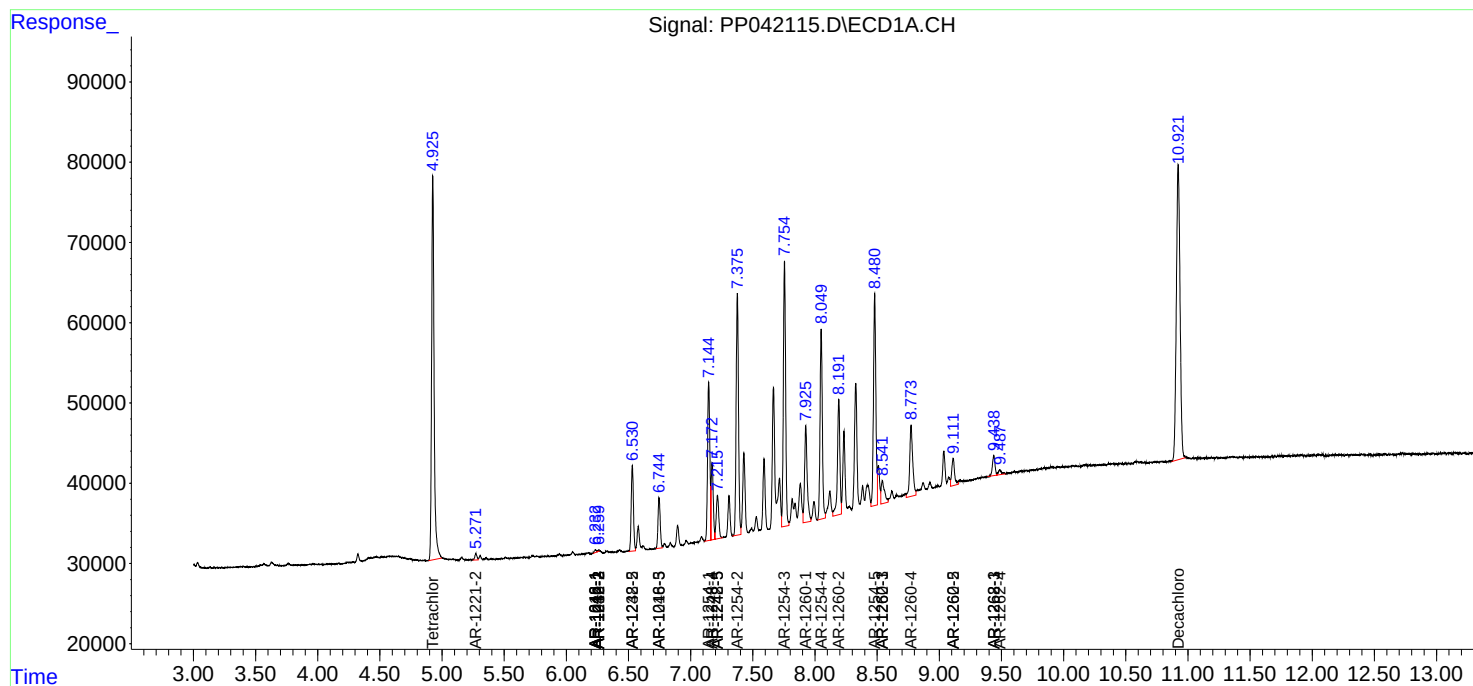
Instrument :
ECD_P
ClientSampleId :

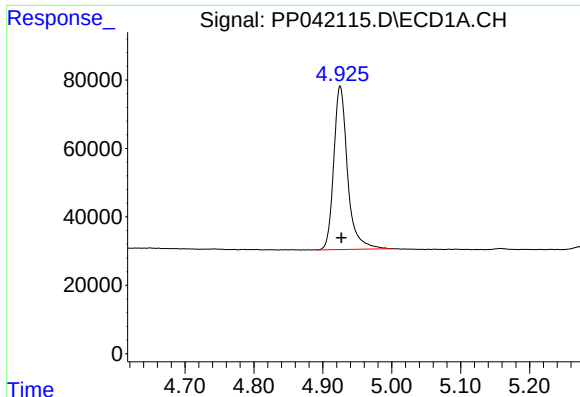
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
Data File : PP042115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2021 20:34
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:35:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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

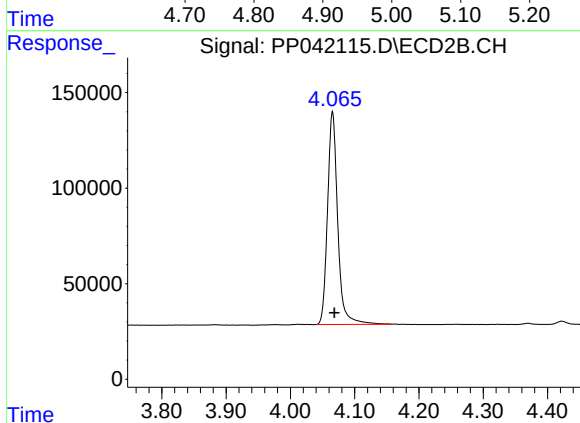




#1 Tetrachloro-m-xylene

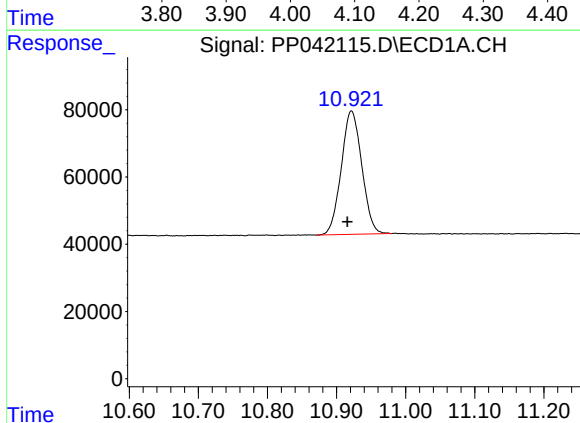
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 665069
Conc: 51.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



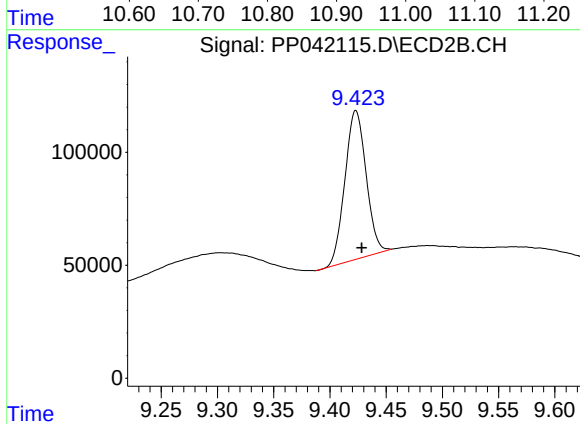
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 1231422
Conc: 50.20 ng/ml



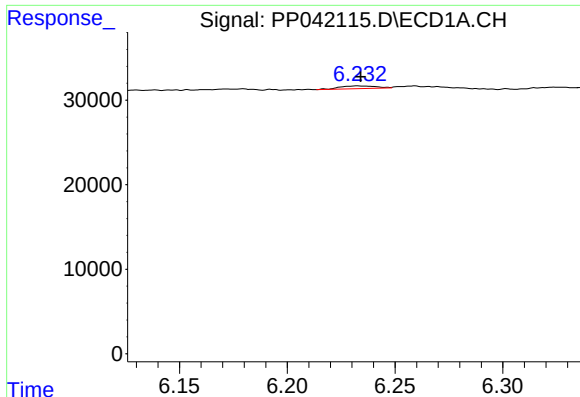
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.006 min
Response: 758099
Conc: 57.53 ng/ml



#2 Decachlorobiphenyl

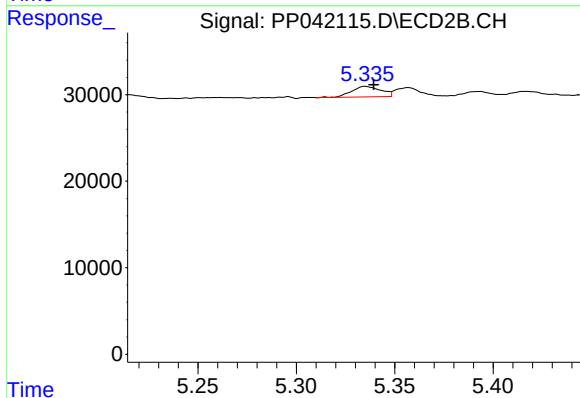
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 861893
Conc: 42.87 ng/ml



#3 AR-1016-1

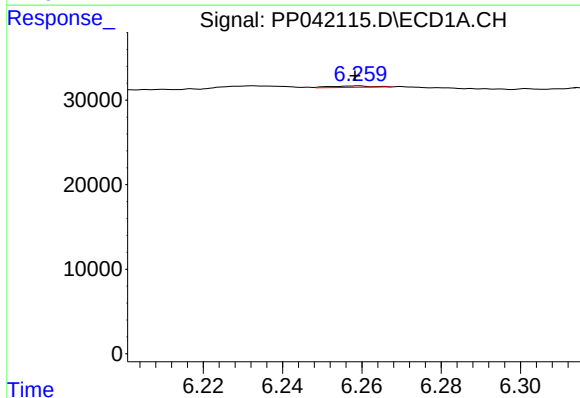
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 3862
Conc: 9.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



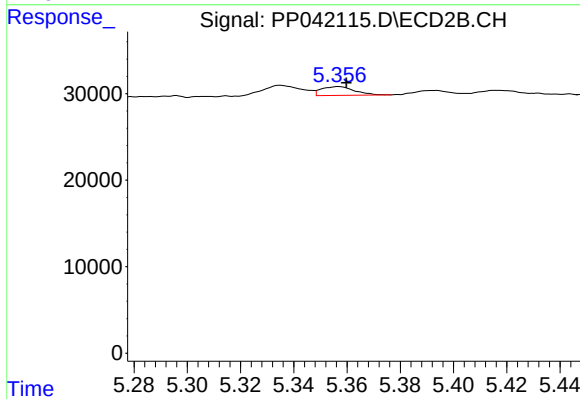
#3 AR-1016-1

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 12752
Conc: 12.36 ng/ml



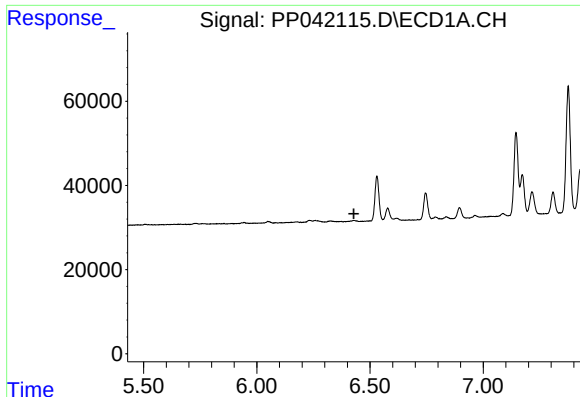
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1269
Conc: 2.10 ng/ml



#4 AR-1016-2

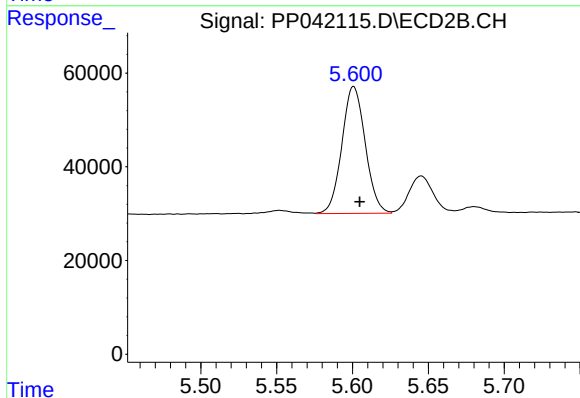
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 8663
Conc: 6.19 ng/ml



#6 AR-1016-4

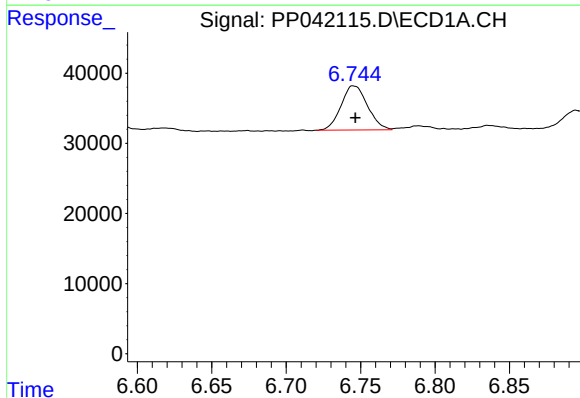
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



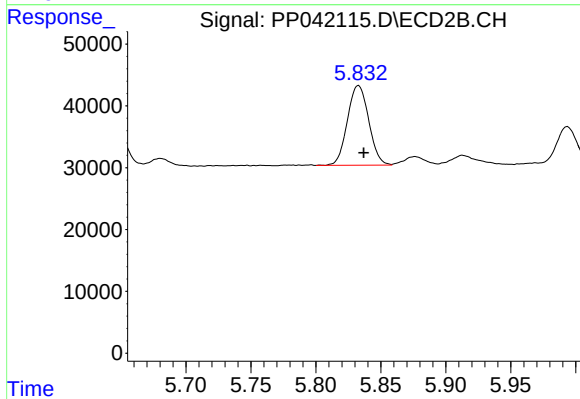
#6 AR-1016-4

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 290455
Conc: 478.36 ng/ml



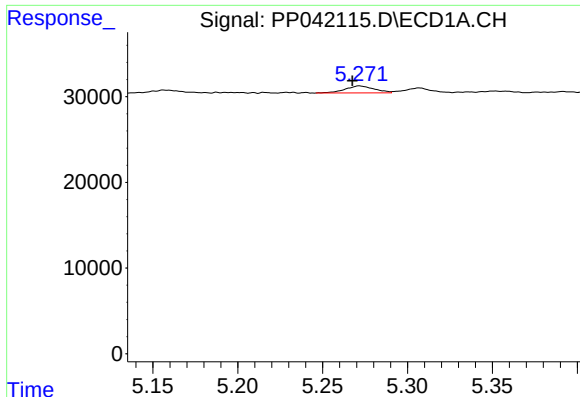
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 77807
Conc: 263.70 ng/ml



#7 AR-1016-5

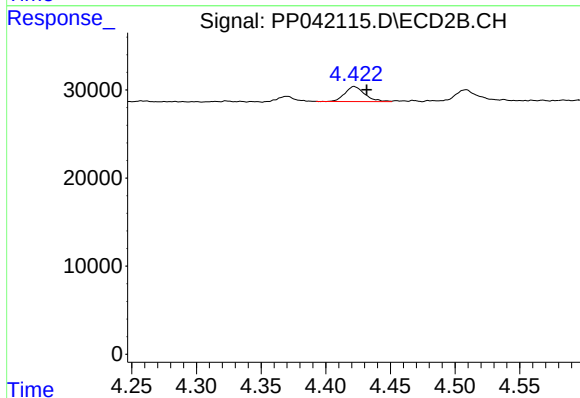
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 147268
Conc: 184.20 ng/ml



#9 AR-1221-2

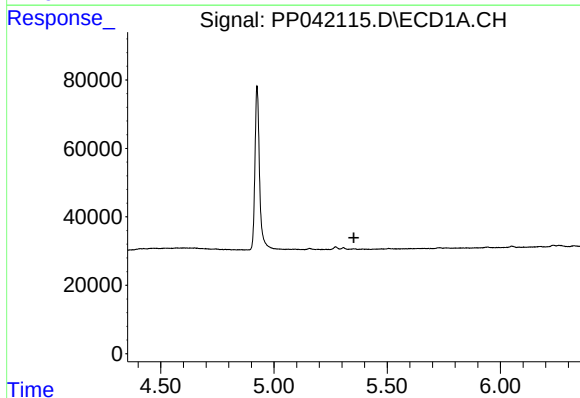
R.T.: 5.272 min
Delta R.T.: 0.004 min
Response: 9811
Conc: 93.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



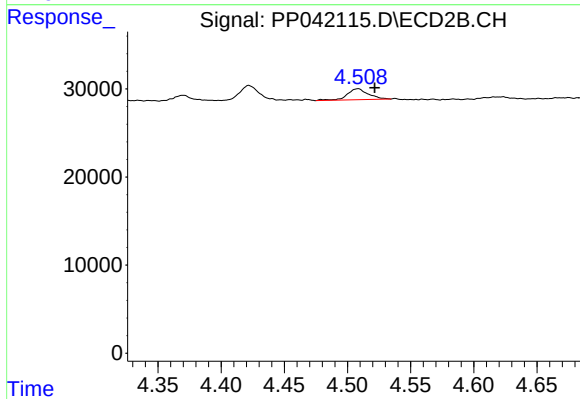
#9 AR-1221-2

R.T.: 4.422 min
Delta R.T.: -0.010 min
Response: 18020
Conc: 83.25 ng/ml



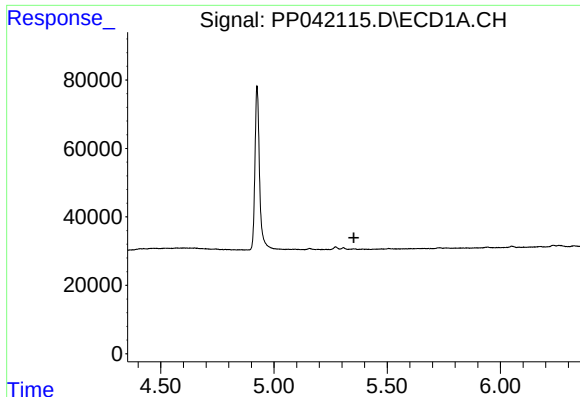
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#10 AR-1221-3

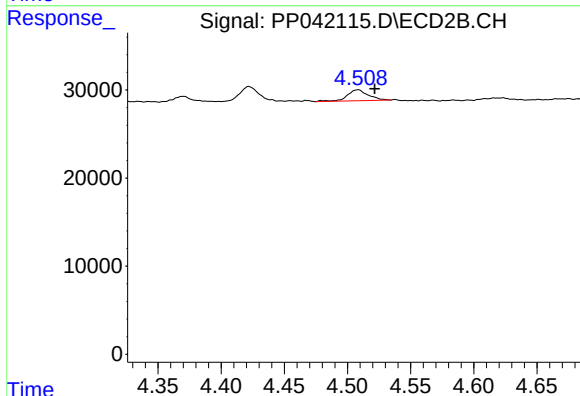
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 14629
Conc: 20.03 ng/ml



#11 AR-1232-1

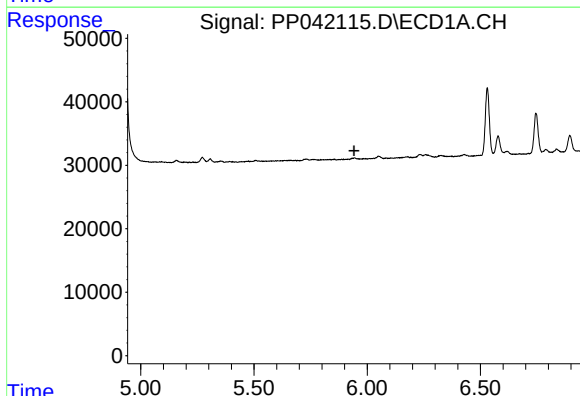
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



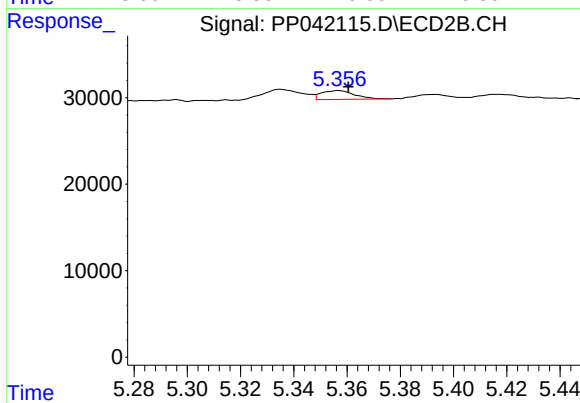
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 14629
Conc: 24.06 ng/ml



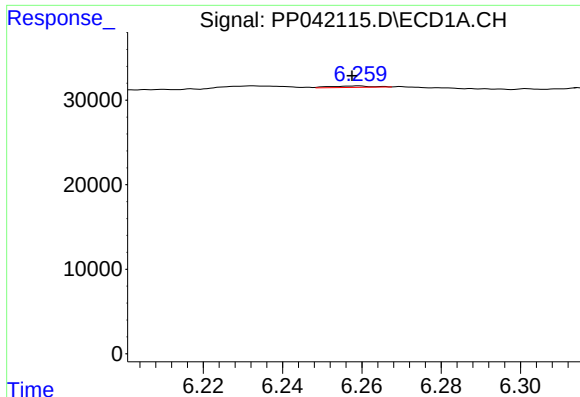
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#12 AR-1232-2

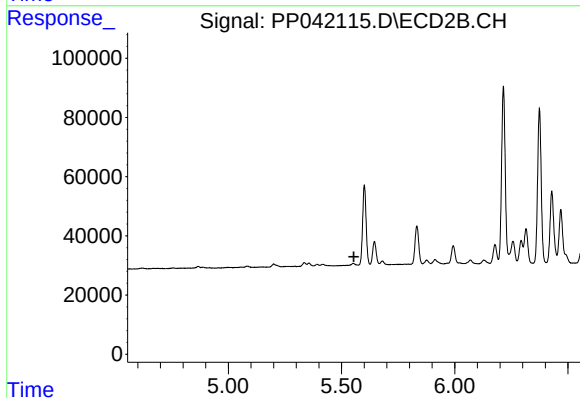
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 8663
Conc: 15.38 ng/ml



#13 AR-1232-3

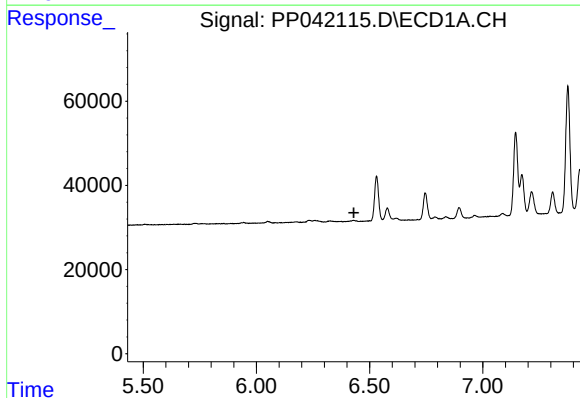
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 1269
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



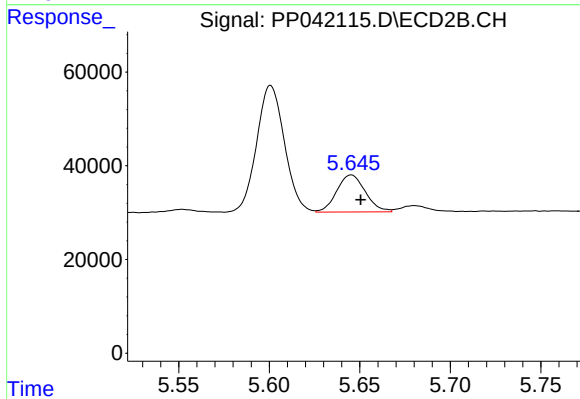
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



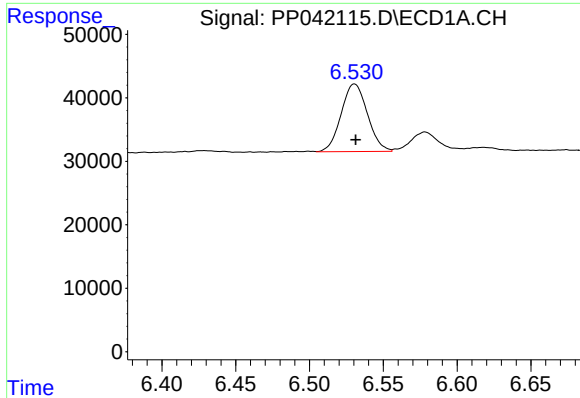
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#14 AR-1232-4

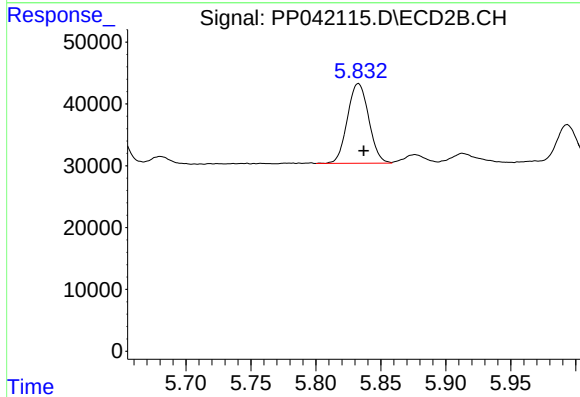
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 87530
Conc: 333.03 ng/ml



#15 AR-1232-5

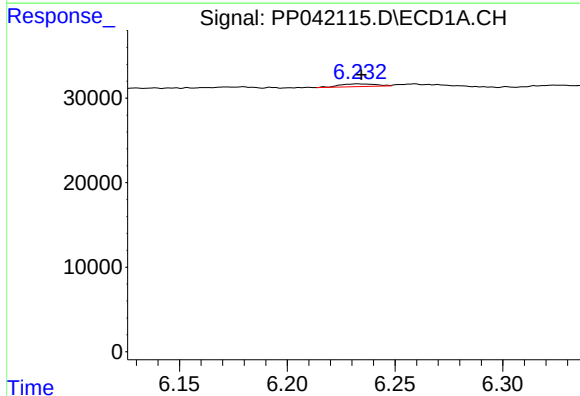
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 131891
Conc: 1688.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



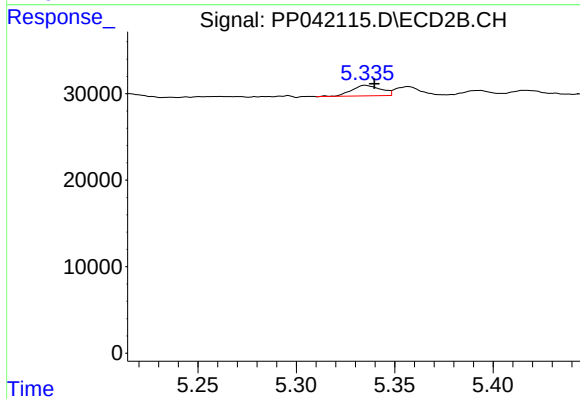
#15 AR-1232-5

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 147268
Conc: 523.69 ng/ml



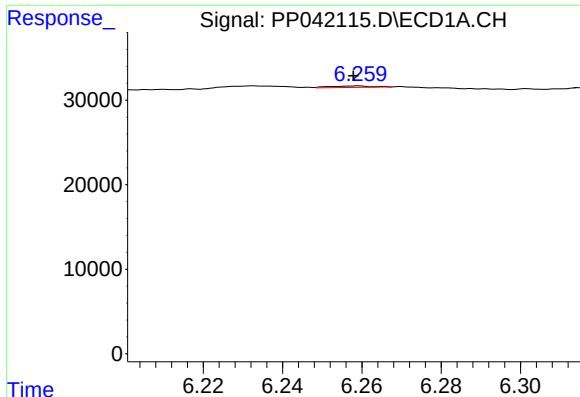
#16 AR-1242-1

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 3862
Conc: 12.92 ng/ml



#16 AR-1242-1

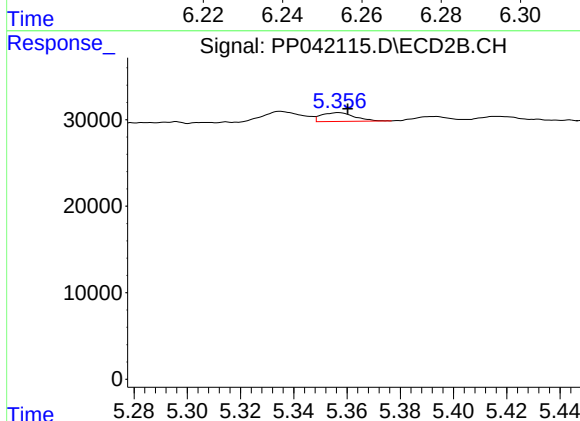
R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 12752
Conc: 16.62 ng/ml



#17 AR-1242-2

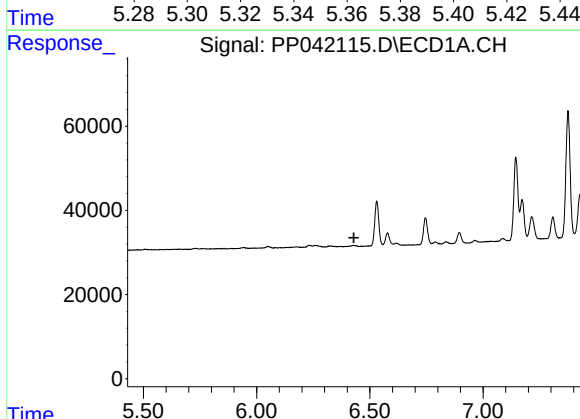
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 1269
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



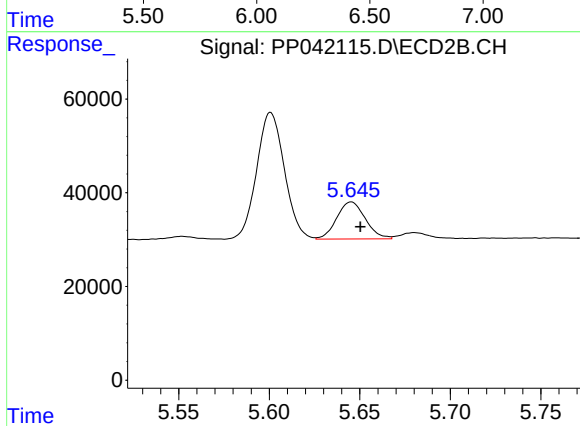
#17 AR-1242-2

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 8663
Conc: 8.46 ng/ml



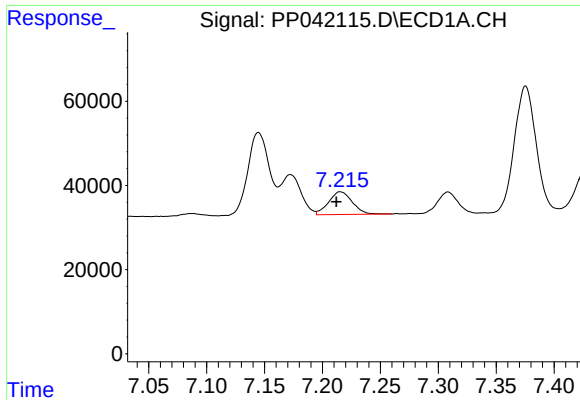
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 AR-1242-4

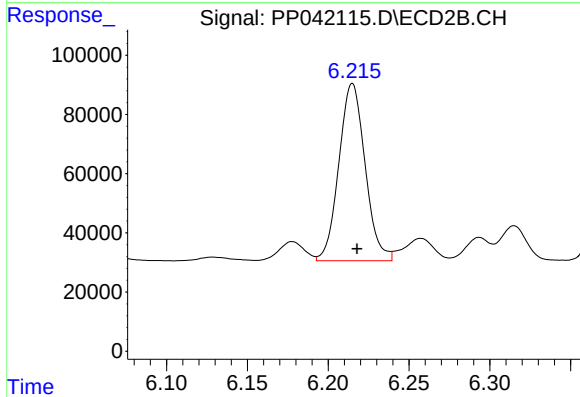
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 87530
Conc: 158.39 ng/ml



#20 AR-1242-5

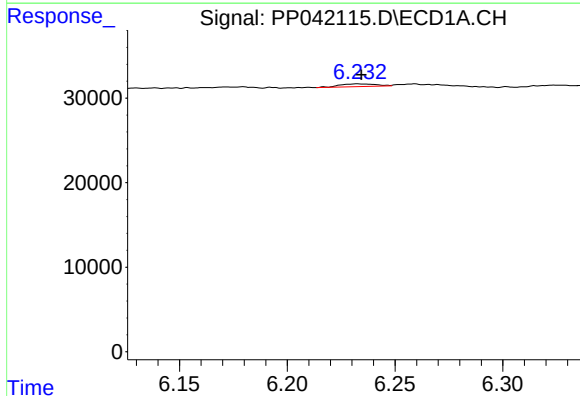
R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 77097
Conc: 330.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



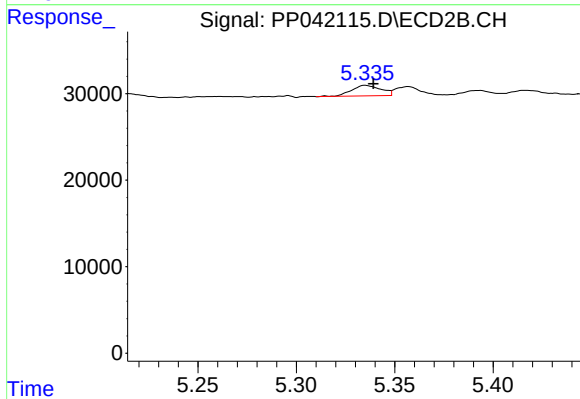
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 676130
Conc: 965.30 ng/ml



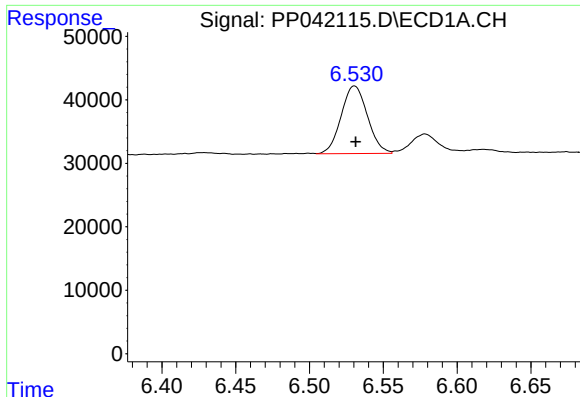
#21 AR-1248-1

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 3862
Conc: 17.34 ng/ml



#21 AR-1248-1

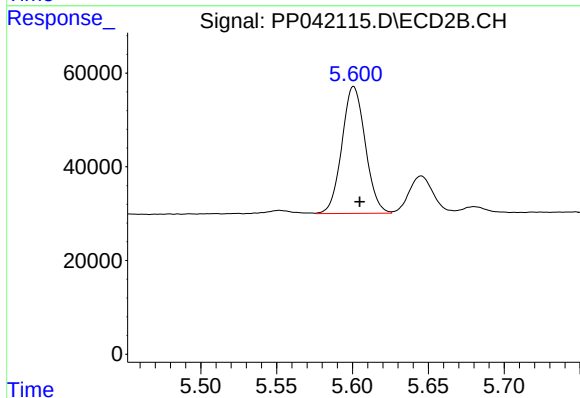
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 12752
Conc: 23.06 ng/ml



#22 AR-1248-2

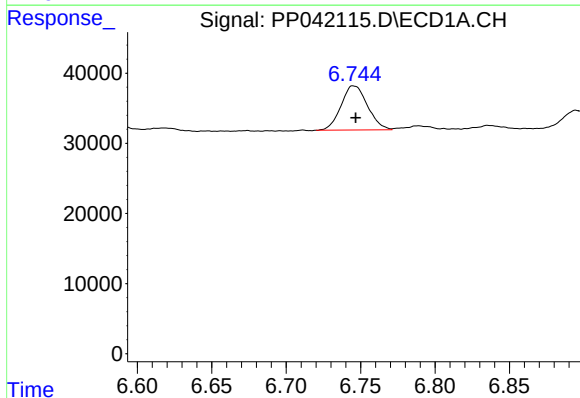
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 131891
Conc: 417.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



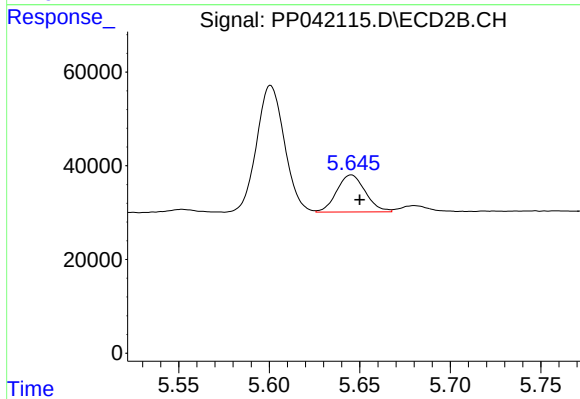
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 290455
Conc: 378.45 ng/ml



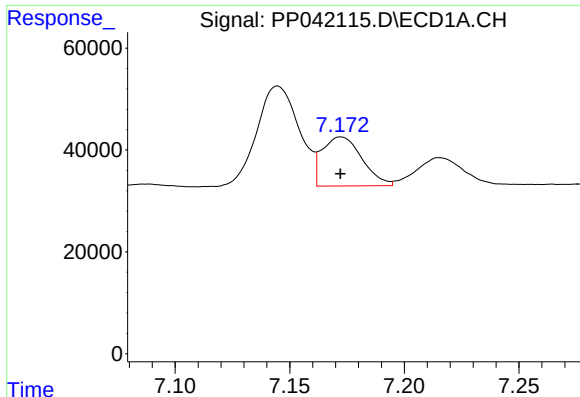
#23 AR-1248-3

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 77807
Conc: 205.88 ng/ml



#23 AR-1248-3

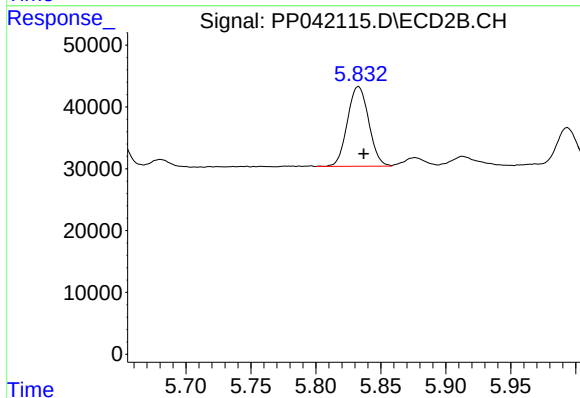
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 87530
Conc: 107.77 ng/ml



#24 AR-1248-4

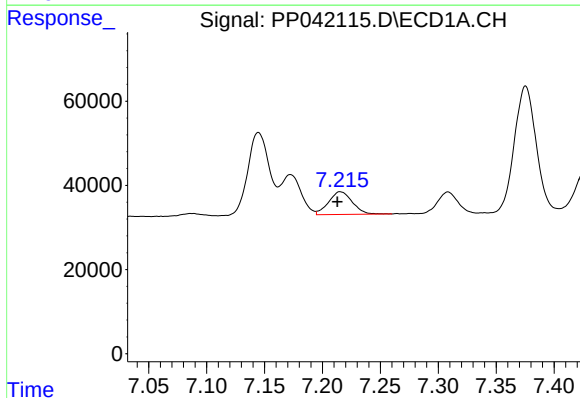
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 116617
Conc: 290.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



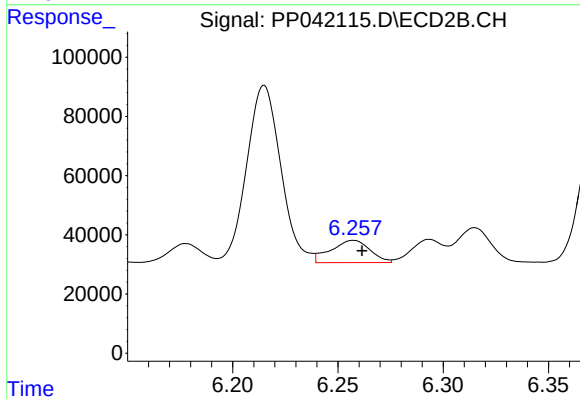
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 147268
Conc: 153.44 ng/ml



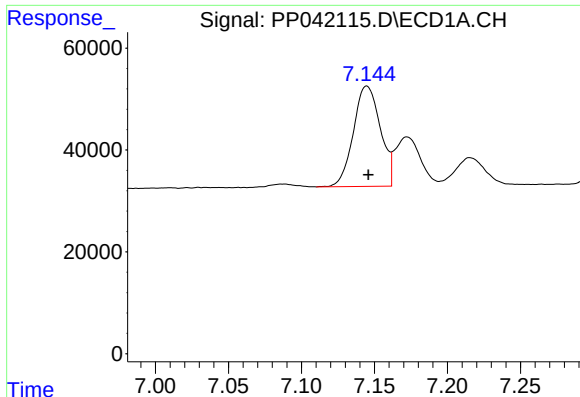
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 77097
Conc: 192.33 ng/ml



#25 AR-1248-5

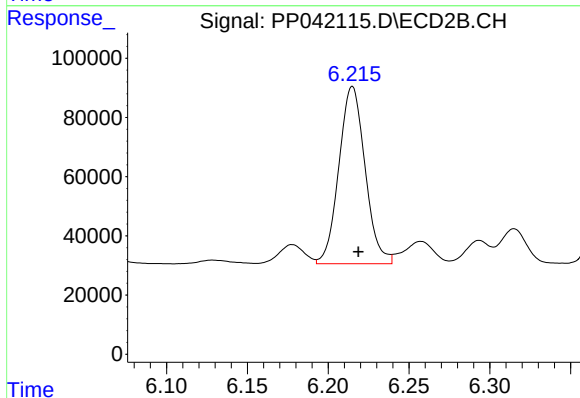
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 97355
Conc: 101.07 ng/ml



#26 AR-1254-1

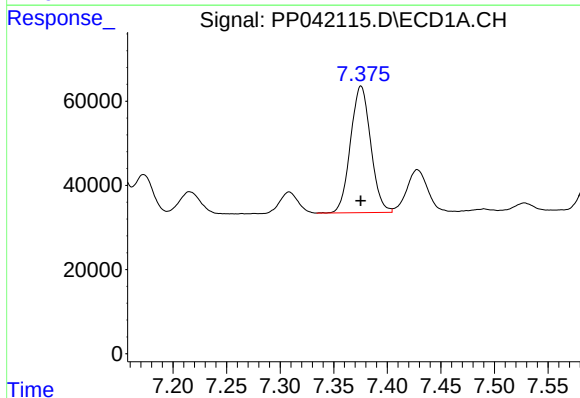
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 253582
Conc: 552.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



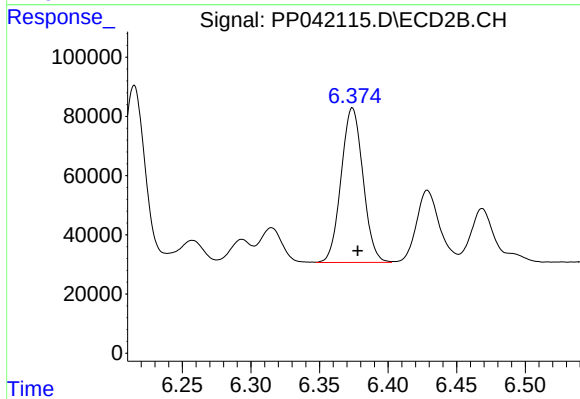
#26 AR-1254-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 676130
Conc: 468.75 ng/ml



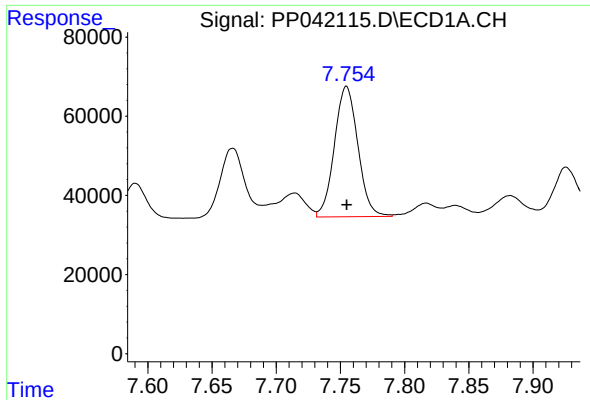
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 394769
Conc: 534.51 ng/ml



#27 AR-1254-2

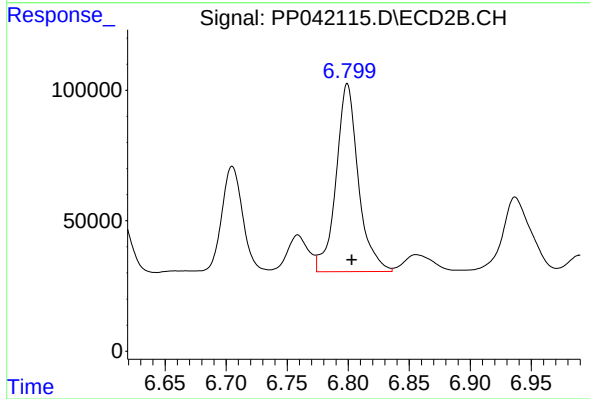
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 578745
Conc: 459.43 ng/ml



#28 AR-1254-3

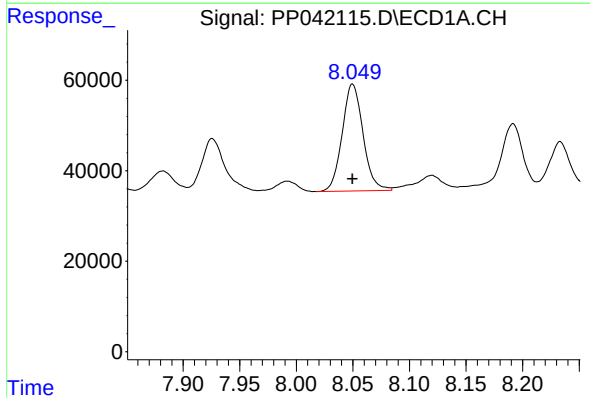
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 419054
Conc: 536.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



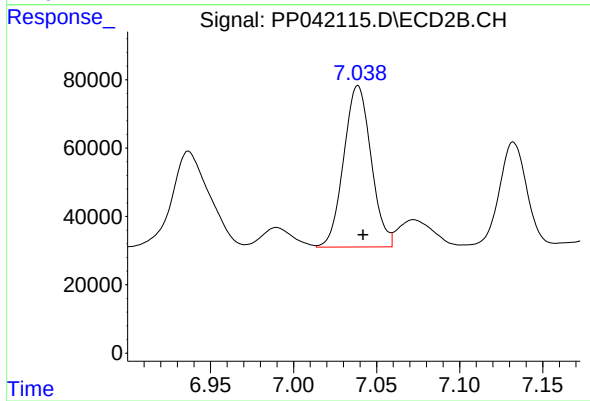
#28 AR-1254-3

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 915898
Conc: 468.58 ng/ml



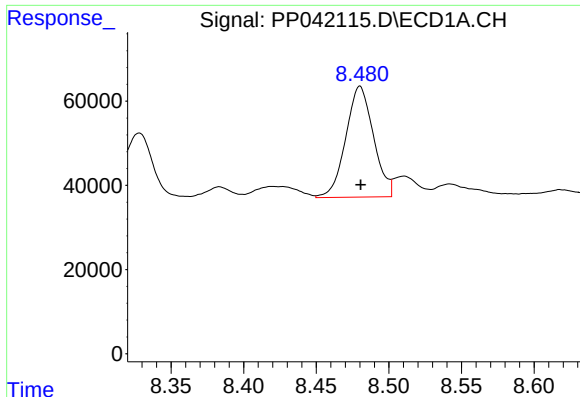
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 303714
Conc: 530.67 ng/ml



#29 AR-1254-4

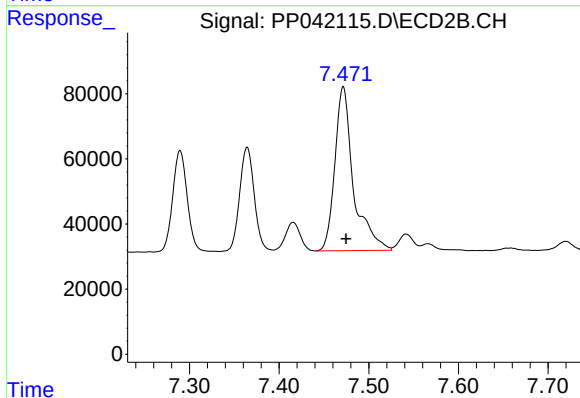
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 542282
Conc: 463.35 ng/ml



#30 AR-1254-5

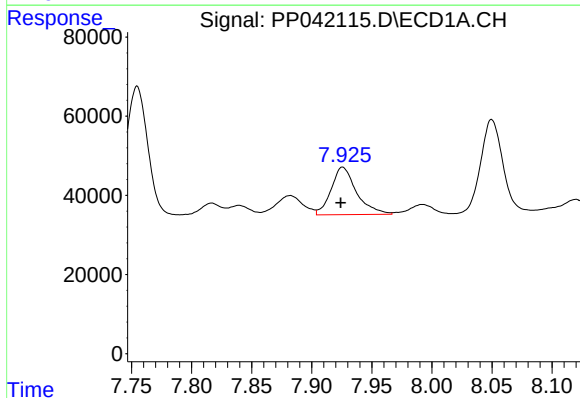
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 350026
Conc: 555.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



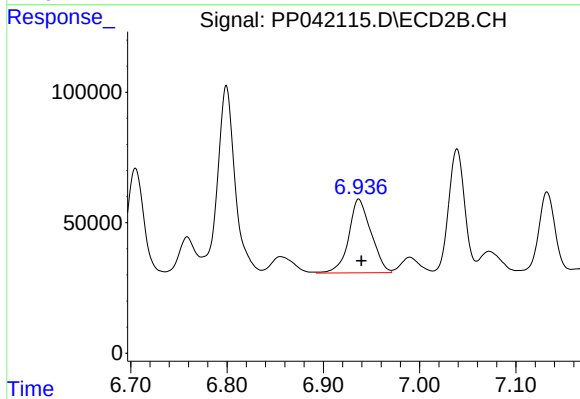
#30 AR-1254-5

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 726063
Conc: 461.37 ng/ml



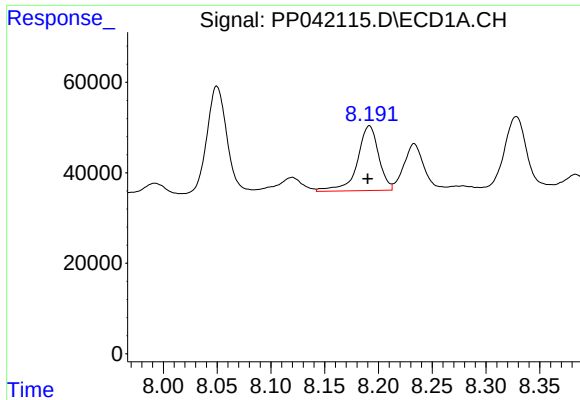
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 176676
Conc: 299.92 ng/ml



#31 AR-1260-1

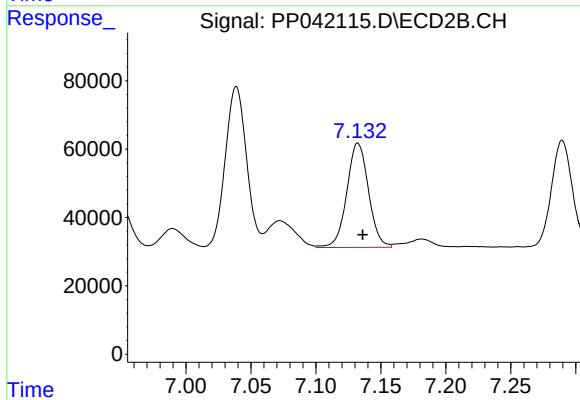
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 451812
Conc: 351.96 ng/ml



#32 AR-1260-2

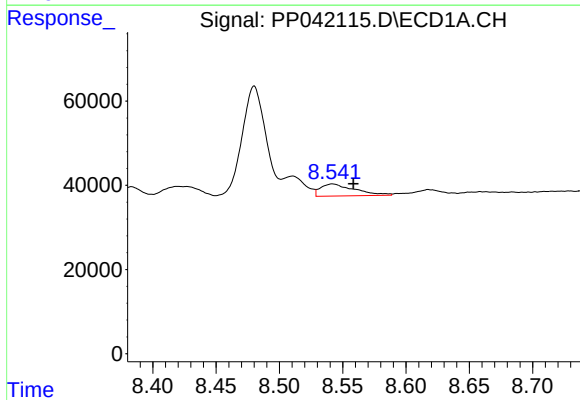
R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 197389
Conc: 290.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



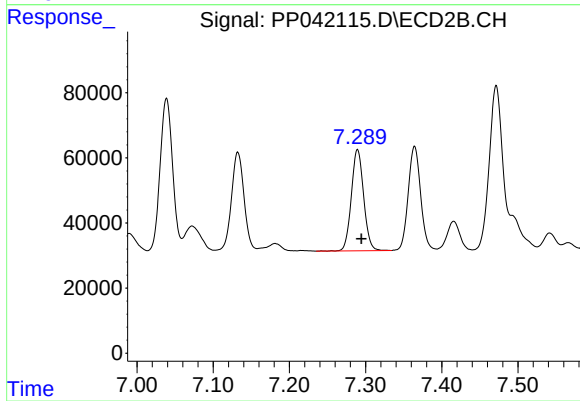
#32 AR-1260-2

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 354617
Conc: 233.46 ng/ml



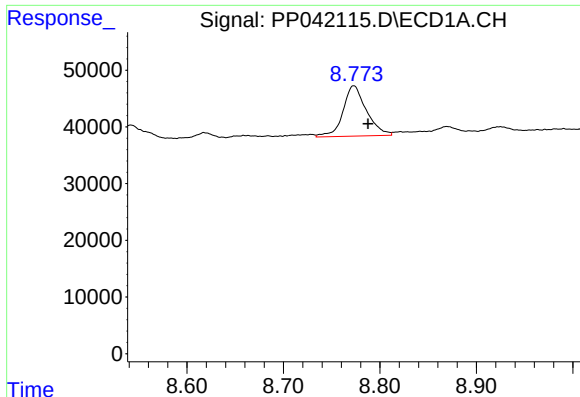
#33 AR-1260-3

R.T.: 8.542 min
Delta R.T.: -0.016 min
Response: 53761
Conc: 97.42 ng/ml



#33 AR-1260-3

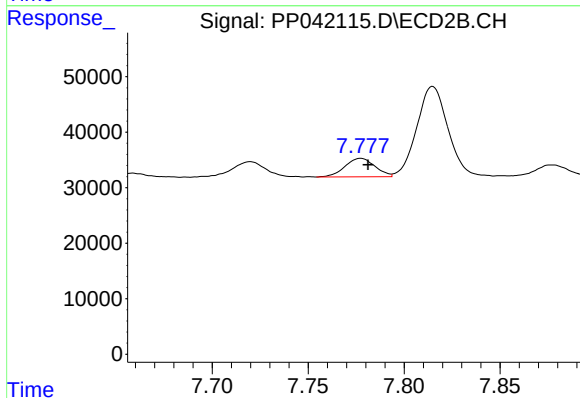
R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 350136
Conc: 251.58 ng/ml



#34 AR-1260-4

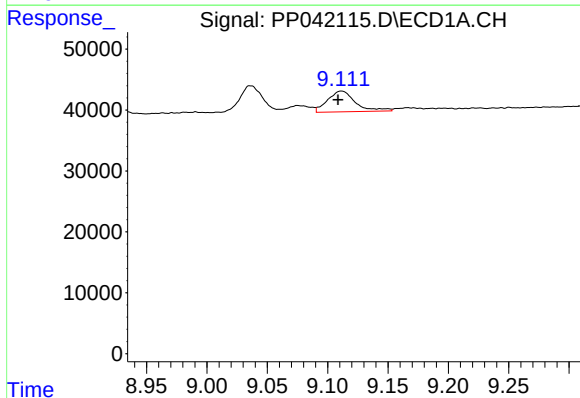
R.T.: 8.773 min
Delta R.T.: -0.015 min
Response: 150346
Conc: 238.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



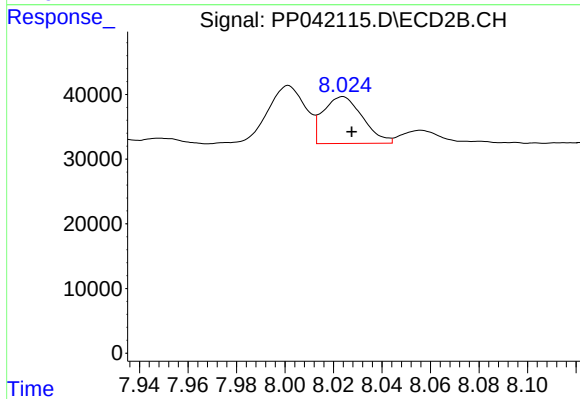
#34 AR-1260-4

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 36401
Conc: 33.41 ng/ml



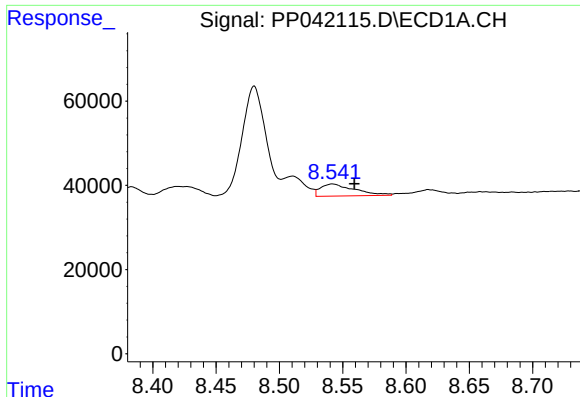
#35 AR-1260-5

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 54935
Conc: 45.55 ng/ml



#35 AR-1260-5

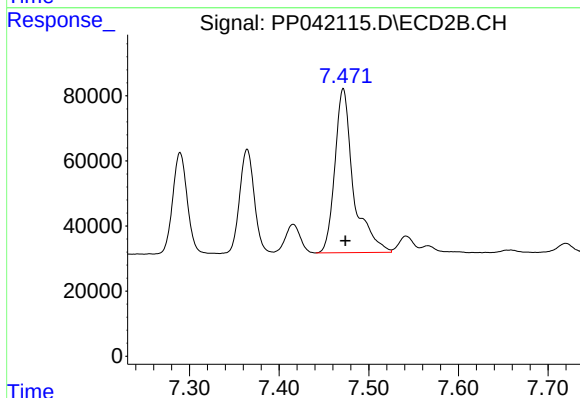
R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 81694
Conc: 33.32 ng/ml



#36 AR-1262-1

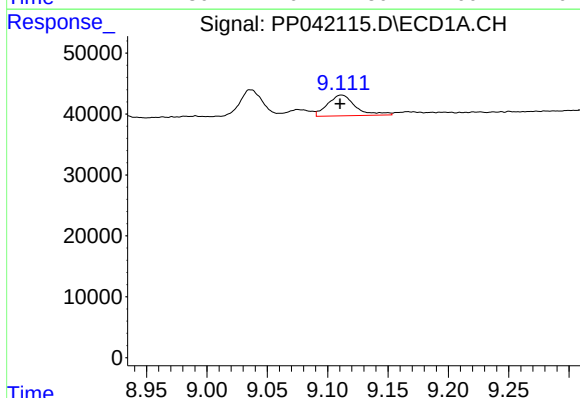
R.T.: 8.542 min
Delta R.T.: -0.017 min
Response: 53761
Conc: 72.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



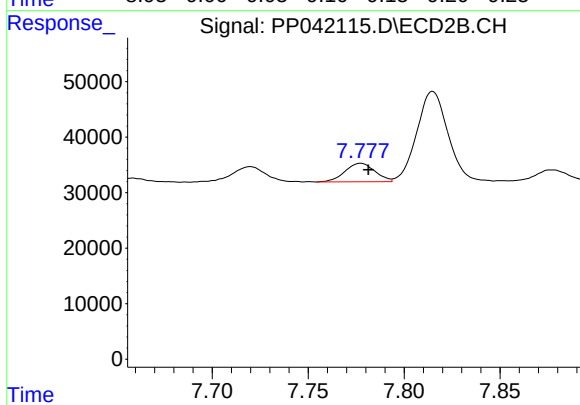
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 726063
Conc: 910.32 ng/ml



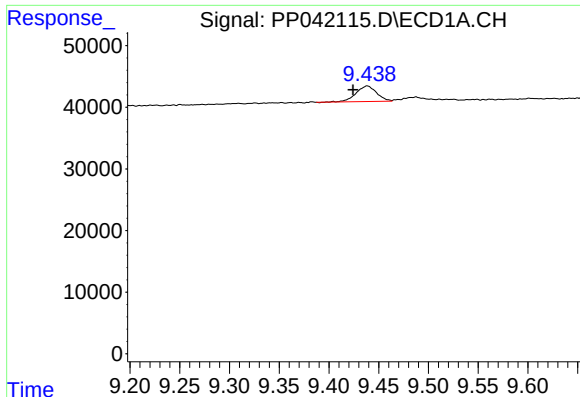
#37 AR-1262-2

R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 54935
Conc: 44.16 ng/ml



#37 AR-1262-2

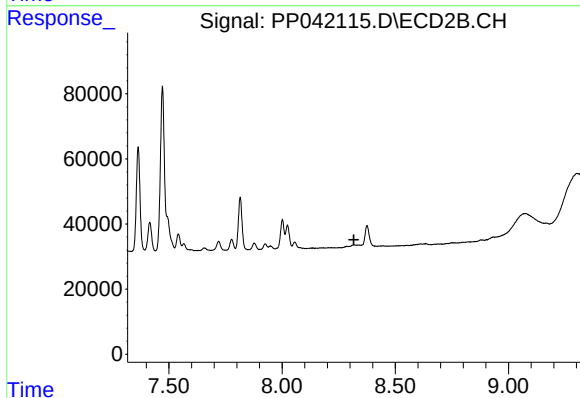
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 36401
Conc: 28.23 ng/ml



#38 AR-1262-3

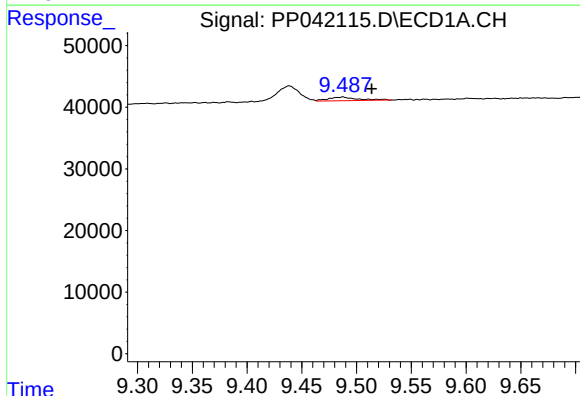
R.T.: 9.439 min
Delta R.T.: 0.014 min
Response: 35951
Conc: 54.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



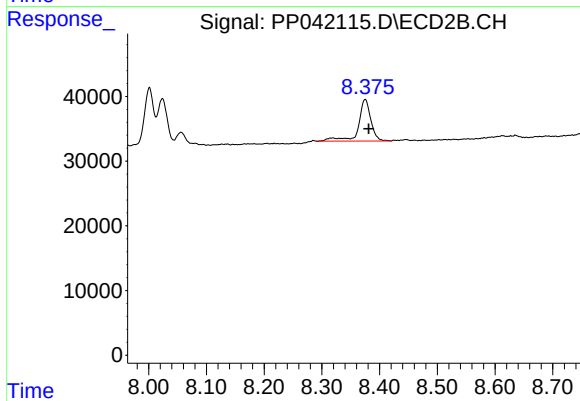
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



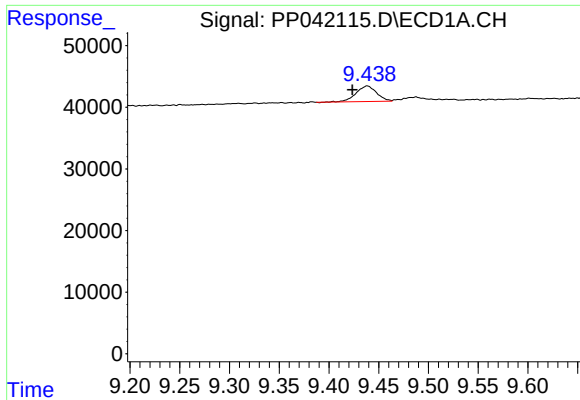
#39 AR-1262-4

R.T.: 9.487 min
Delta R.T.: -0.027 min
Response: 10947
Conc: 25.90 ng/ml



#39 AR-1262-4

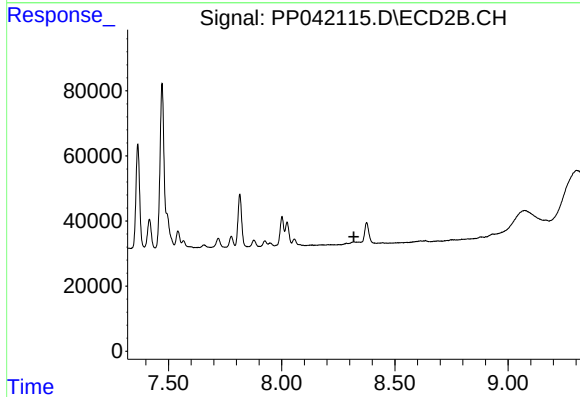
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 95685
Conc: 51.45 ng/ml



#41 AR-1268-1

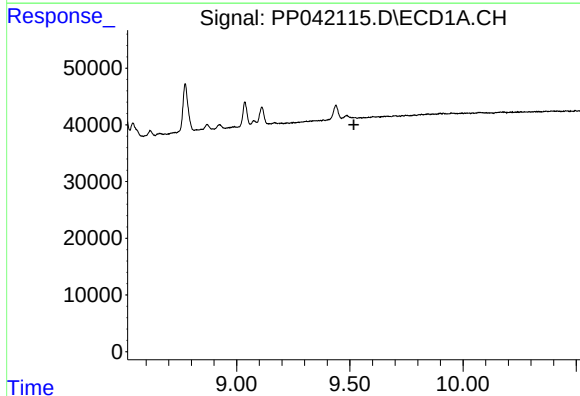
R.T.: 9.439 min
Delta R.T.: 0.015 min
Response: 35951
Conc: 23.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



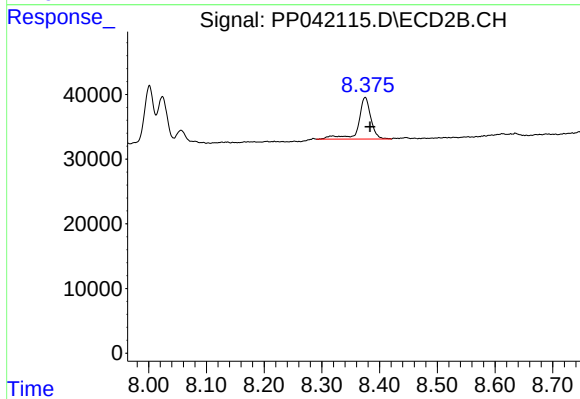
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.319 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.518 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.375 min
Delta R.T.: -0.009 min
Response: 95685
Conc: 36.67 ng/ml