

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
 Data File : PP042109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 14:26
 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 17 15:52:29 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...	4.926	4.066	656871	1217296	50.911	49.620
2)	SA Decachlor...	10.921	9.422	754267	1018030	57.236	50.633
Target Compounds							
3)	L1 AR-1016-1	6.231	5.335	6512	11487	15.928	11.137 #
4)	L1 AR-1016-2	6.259	5.356	6697	8765	11.098	6.263 #
6)	L1 AR-1016-4	0.000	5.602	0	287872	N.D.	474.106 #
7)	L1 AR-1016-5	6.747	5.833	76367	167669	258.820	209.713
9)	L2 AR-1221-2	5.274	4.422	8961	17535	85.091	81.009
10)	L2 AR-1221-3	0.000	4.509	0	13805	N.D.	18.900 #
11)	L3 AR-1232-1	0.000	4.509	0	13805	N.D.	22.702 #
12)	L3 AR-1232-2	0.000	5.356	0	8765	N.D.	15.562 #
13)	L3 AR-1232-3	6.259	0.000	6697	0	28.235	N.D. #
14)	L3 AR-1232-4	0.000	5.646	0	86601	N.D.	329.491 #
15)	L3 AR-1232-5	6.531	5.833	130152	167669	1666.173	596.237 #
16)	L4 AR-1242-1	6.231	5.335	6512	11487	21.787	14.969 #
17)	L4 AR-1242-2	6.259	5.356	6697	8765	15.159	8.559 #
19)	L4 AR-1242-4	0.000	5.646	0	86601	N.D.	156.711 #
20)	L4 AR-1242-5	7.217	6.215	77345	680750	331.166	971.899 #
21)	L5 AR-1248-1	6.231	5.335	6512	11487	29.235	20.773 #
22)	L5 AR-1248-2	6.531	5.602	130152	287872	412.421	375.088
23)	L5 AR-1248-3	6.747	5.646	76367	86601	202.071	106.628 #
24)	L5 AR-1248-4	7.173	5.833	114971	167669	286.526	174.691 #
25)	L5 AR-1248-5	7.217	6.258	77345	88445	192.945	91.817 #
26)	L6 AR-1254-1	7.146	6.215	254870	680750	555.717	471.950
27)	L6 AR-1254-2	7.376	6.374	389493	590503	527.362	468.769
28)	L6 AR-1254-3	7.755	6.799	409667	912704	524.325	466.944
29)	L6 AR-1254-4	8.050	7.038	295926	556225	517.058	475.260
30)	L6 AR-1254-5	8.481	7.471	332320	745071	527.657	473.450
31)	L7 AR-1260-1	7.926	6.937	169503	445709	287.740	347.204
32)	L7 AR-1260-2	8.192	7.133	187144	358531	275.032	236.040
33)	L7 AR-1260-3	8.542f	7.290	42743	355295	77.449	255.291 #
34)	L7 AR-1260-4	8.775	7.777	144000	35766	228.083	32.827 #
35)	L7 AR-1260-5	9.111	8.024	49570	81227	41.105	33.126
36)	L8 AR-1262-1	8.542f	7.471	42743	745071	57.995	934.149 #
37)	L8 AR-1262-2	9.111	7.777	49570	35766	39.846	27.735 #
38)	L8 AR-1262-3	9.437	0.000	37429	0	57.170	N.D. #
39)	L8 AR-1262-4	9.487f	8.374	8621	100696	20.397	54.148 #
41)	L9 AR-1268-1	9.437	0.000	37429	0	24.150	N.D. #
42)	L9 AR-1268-2	0.000	8.374	0	100696	N.D.	38.587 #

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

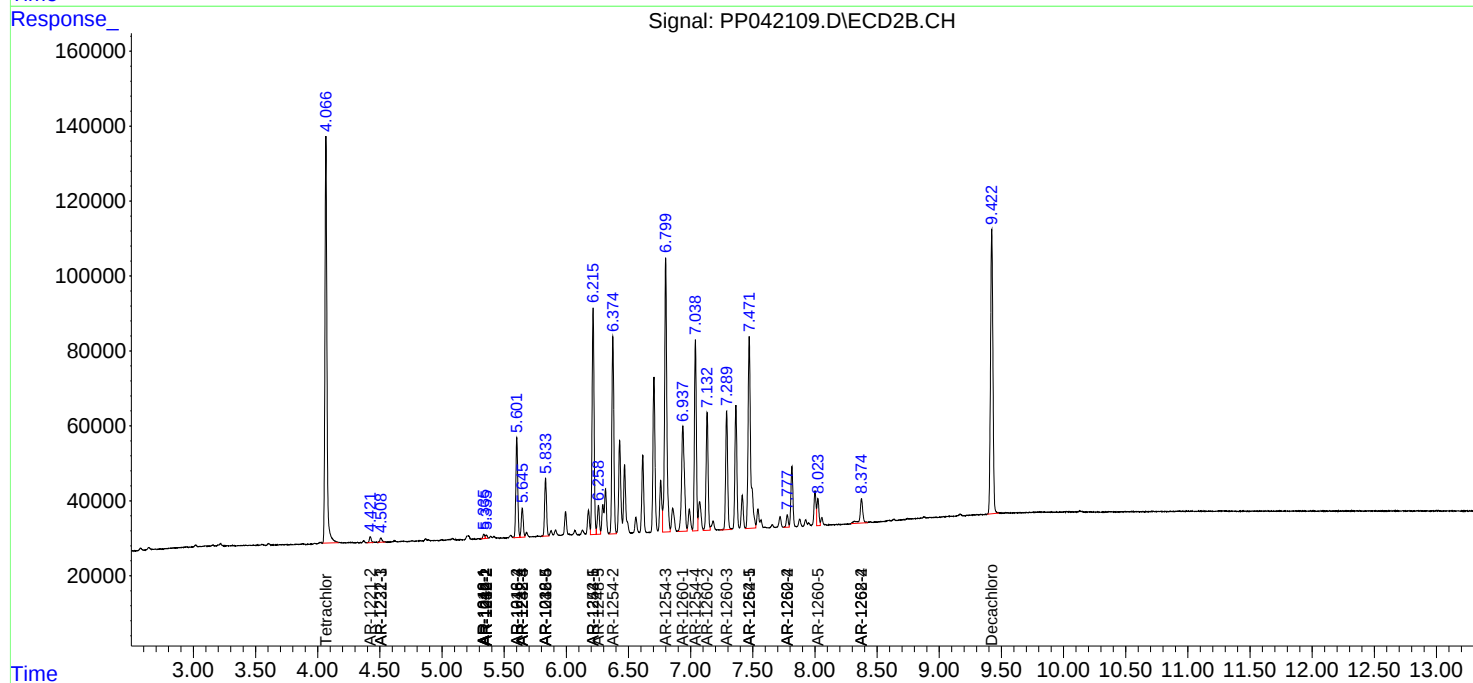
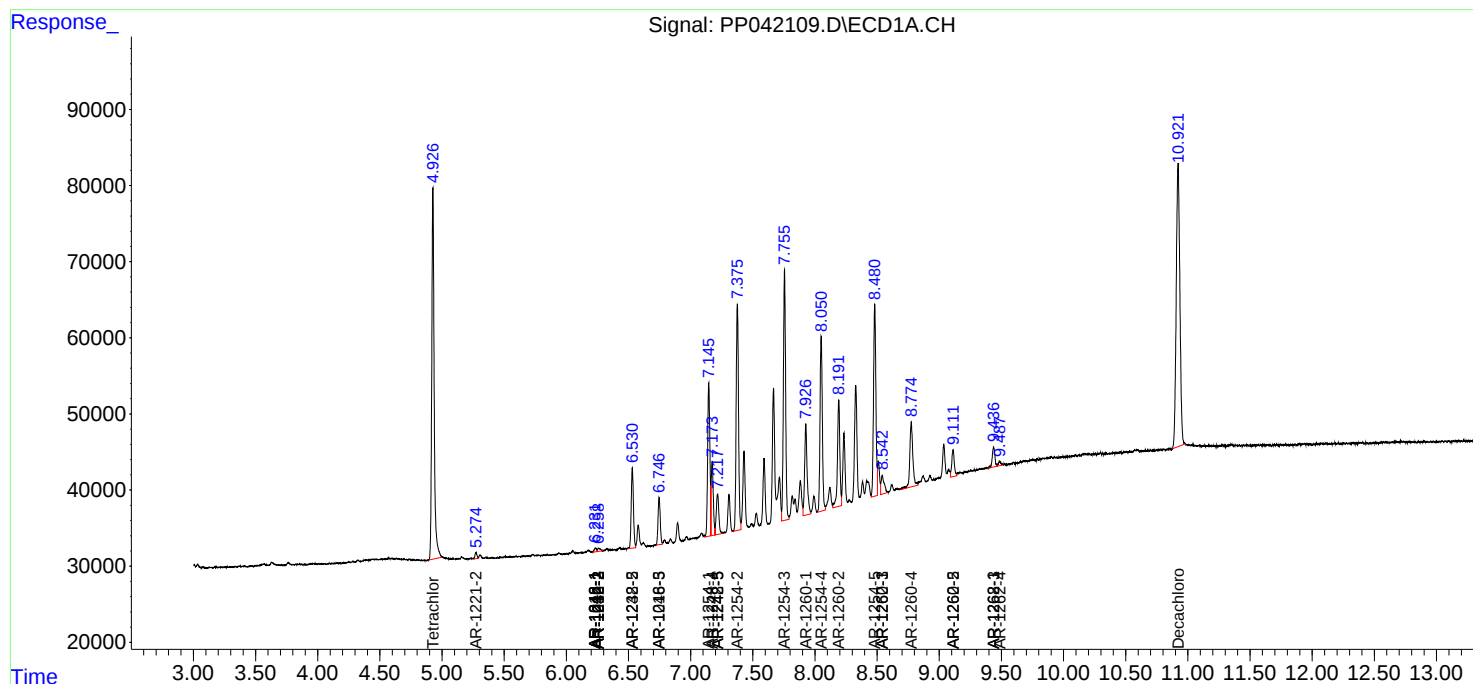
Instrument :
ECD_P
ClientSampleId :

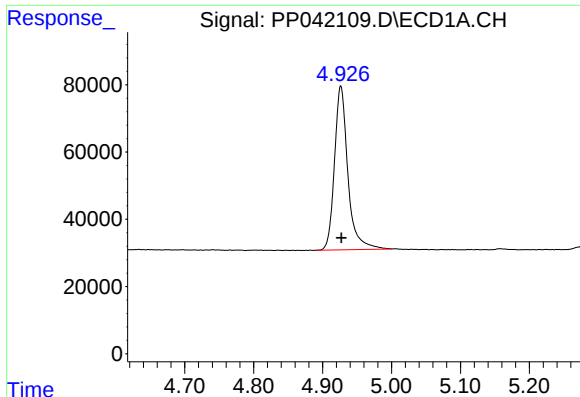
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
Data File : PP042109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 14:26
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 15:52:29 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

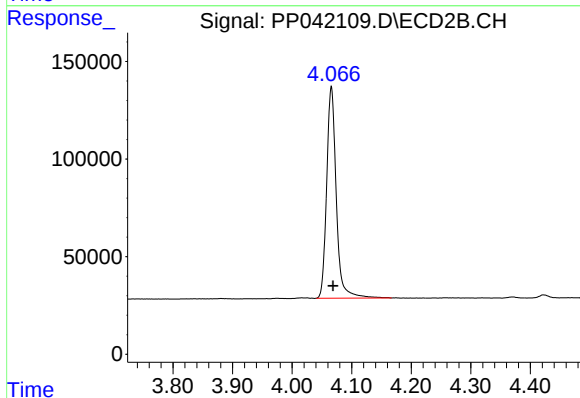




#1 Tetrachloro-m-xylene

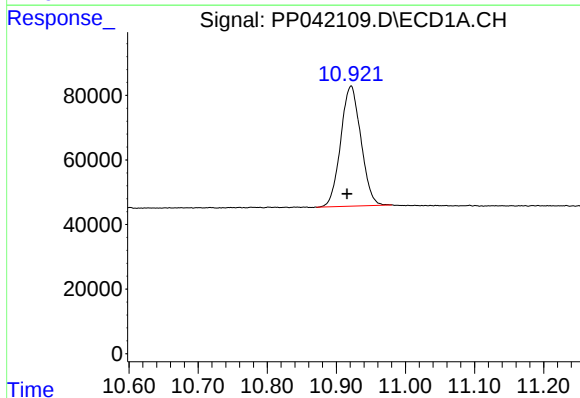
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 656871
Conc: 50.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



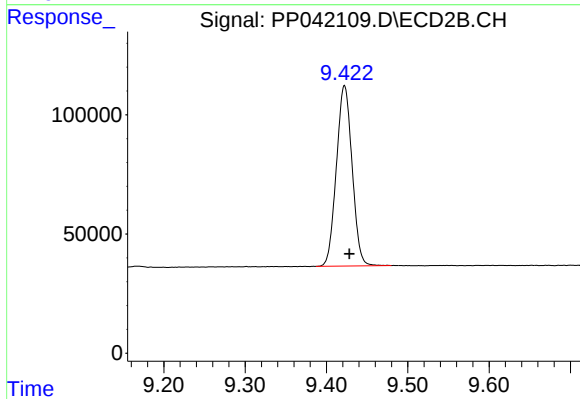
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 1217296
Conc: 49.62 ng/ml



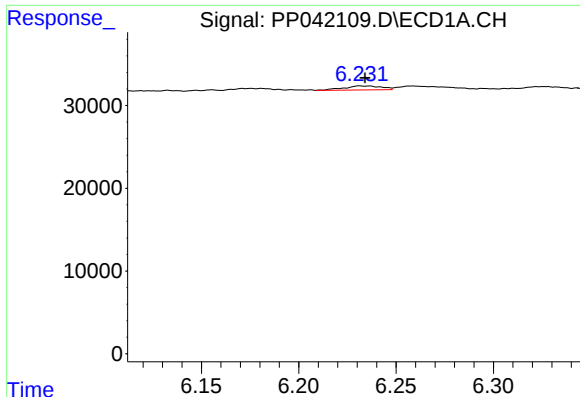
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.006 min
Response: 754267
Conc: 57.24 ng/ml



#2 Decachlorobiphenyl

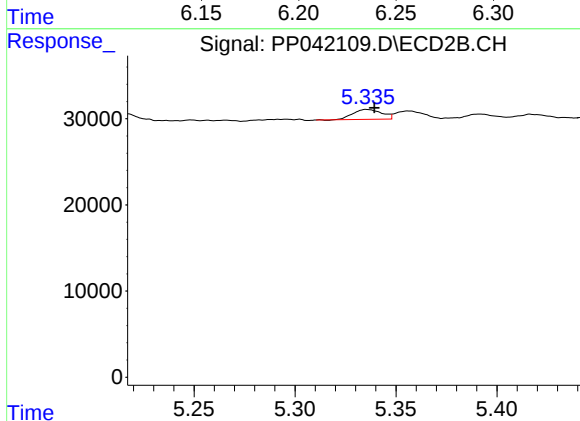
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 1018030
Conc: 50.63 ng/ml



#3 AR-1016-1

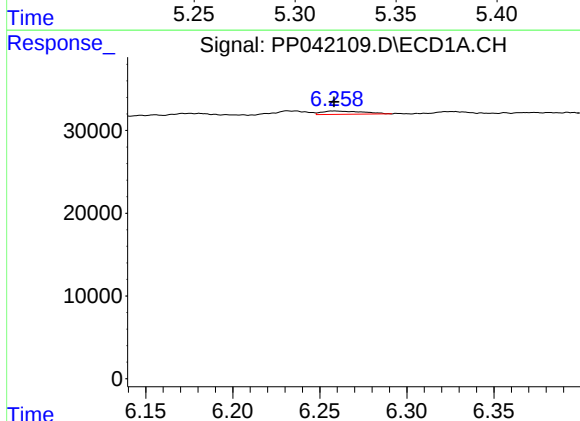
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 6512
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



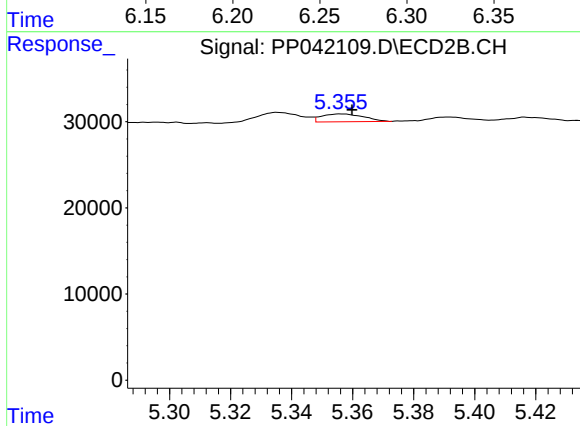
#3 AR-1016-1

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 11487
Conc: 11.14 ng/ml



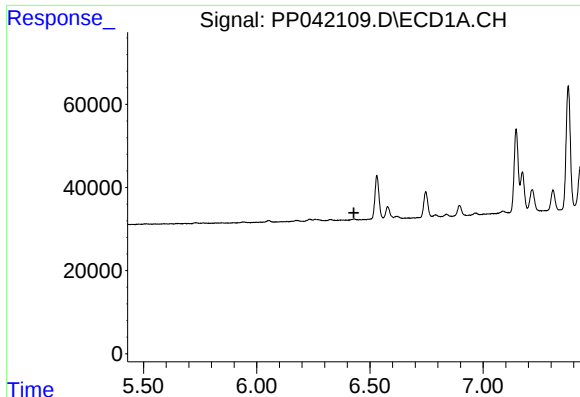
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 6697
Conc: 11.10 ng/ml



#4 AR-1016-2

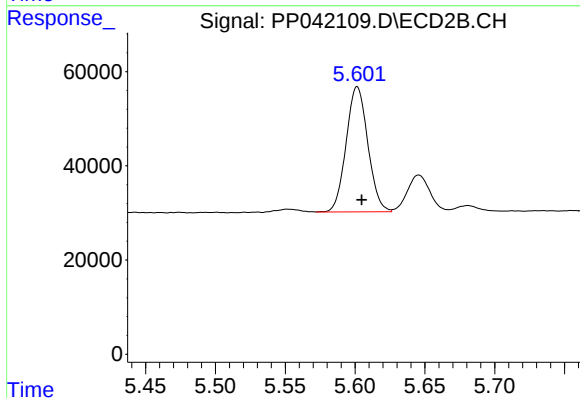
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 8765
Conc: 6.26 ng/ml



#6 AR-1016-4

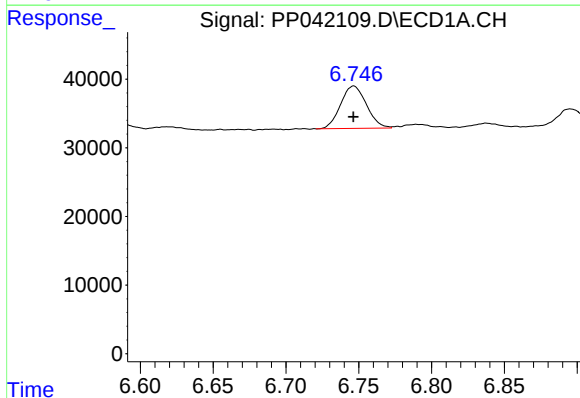
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



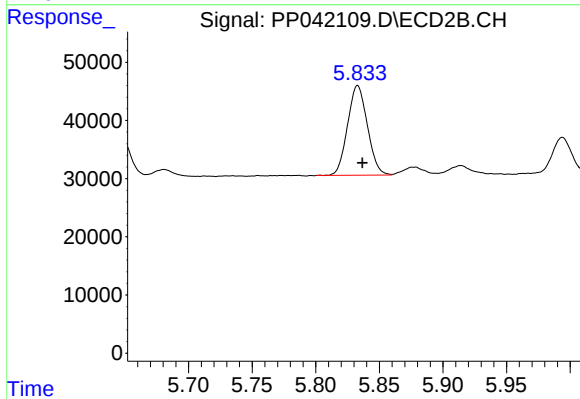
#6 AR-1016-4

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 287872
Conc: 474.11 ng/ml



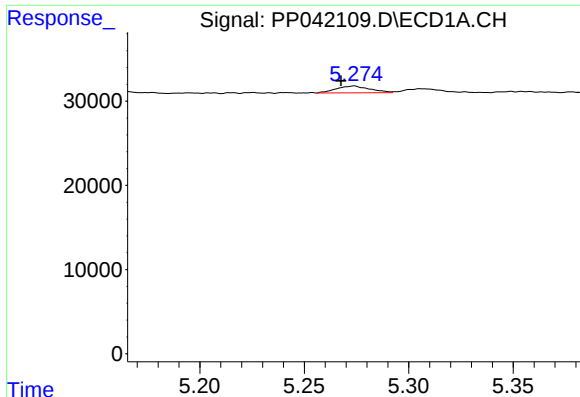
#7 AR-1016-5

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 76367
Conc: 258.82 ng/ml



#7 AR-1016-5

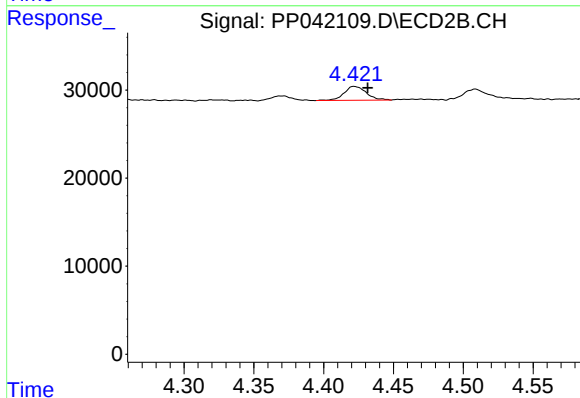
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 167669
Conc: 209.71 ng/ml



#9 AR-1221-2

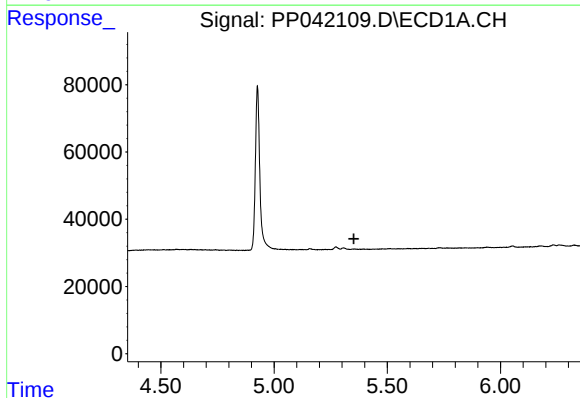
R.T.: 5.274 min
Delta R.T.: 0.006 min
Response: 8961
Conc: 85.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



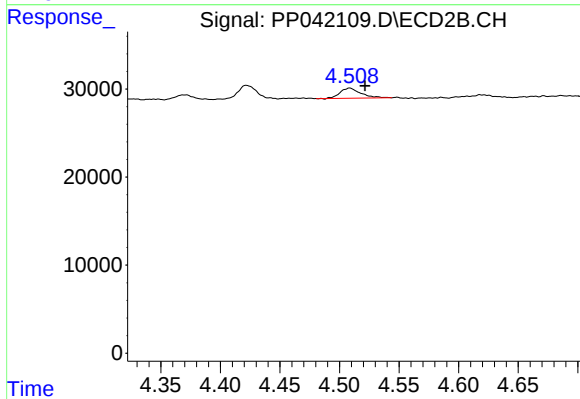
#9 AR-1221-2

R.T.: 4.422 min
Delta R.T.: -0.010 min
Response: 17535
Conc: 81.01 ng/ml



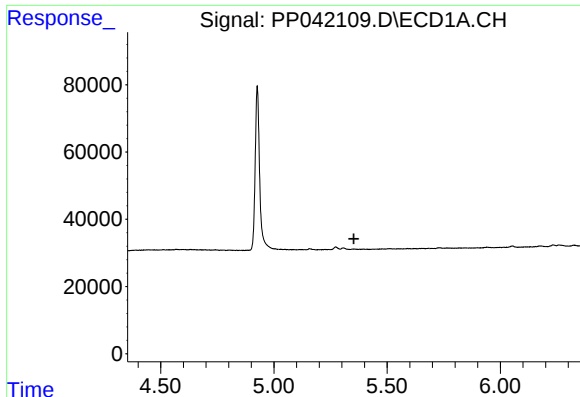
#10 AR-1221-3

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



#10 AR-1221-3

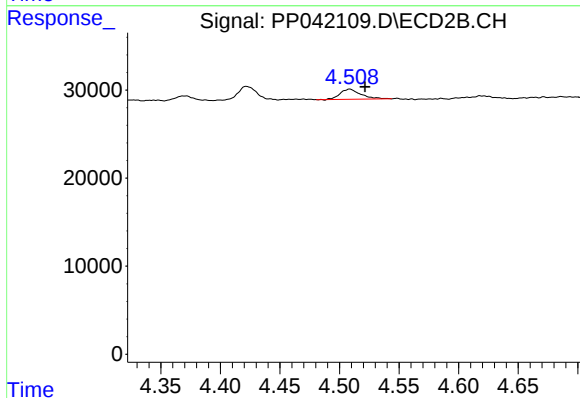
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 13805
Conc: 18.90 ng/ml



#11 AR-1232-1

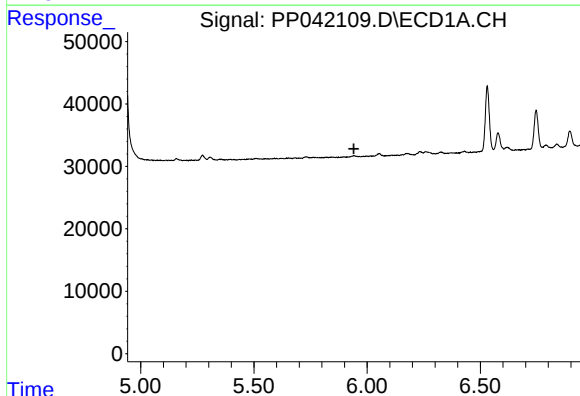
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



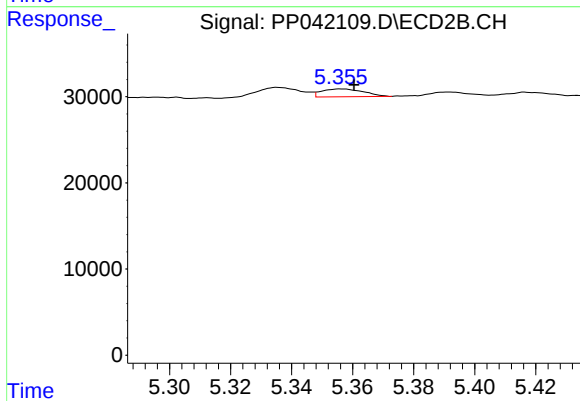
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 13805
Conc: 22.70 ng/ml



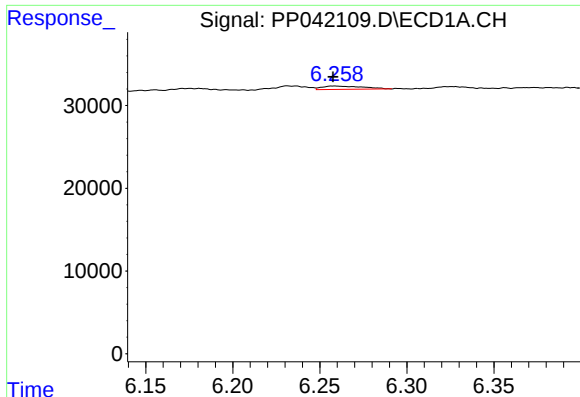
#12 AR-1232-2

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



#12 AR-1232-2

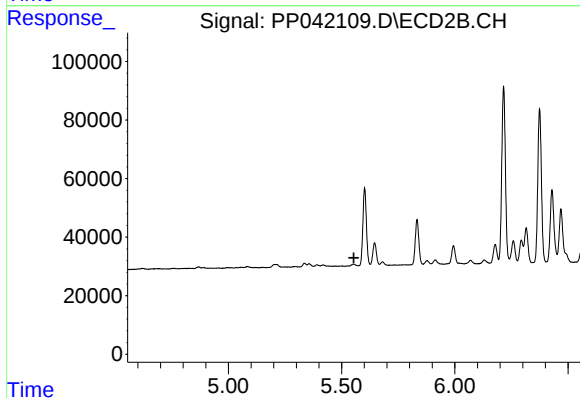
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 8765
Conc: 15.56 ng/ml



#13 AR-1232-3

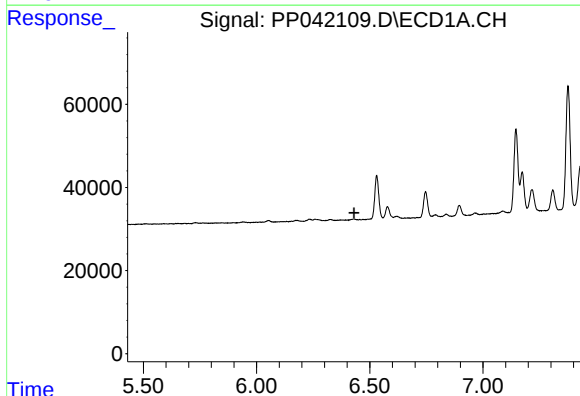
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 6697
Conc: 28.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



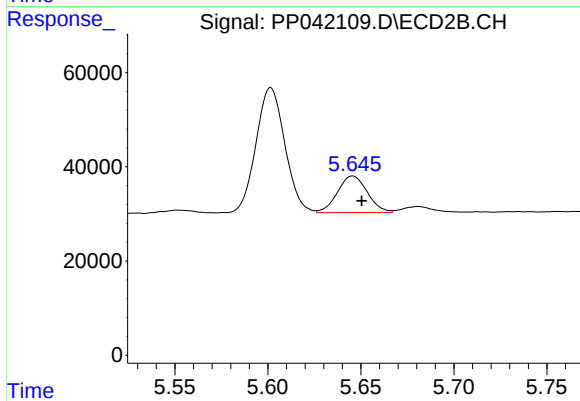
#13 AR-1232-3

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



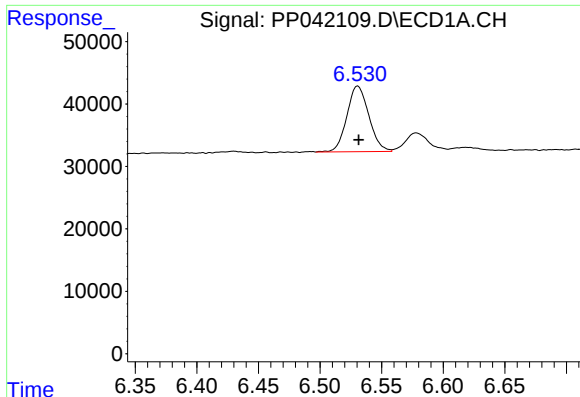
#14 AR-1232-4

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



#14 AR-1232-4

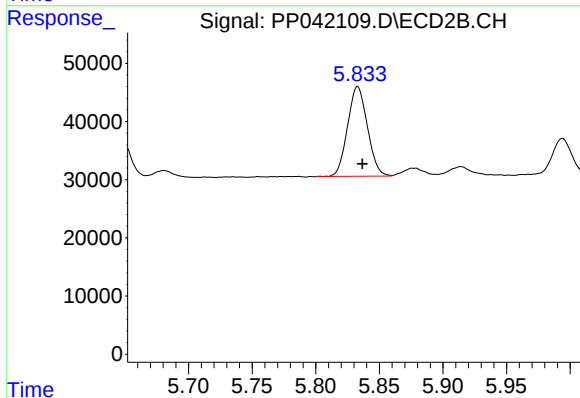
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 86601
Conc: 329.49 ng/ml



#15 AR-1232-5

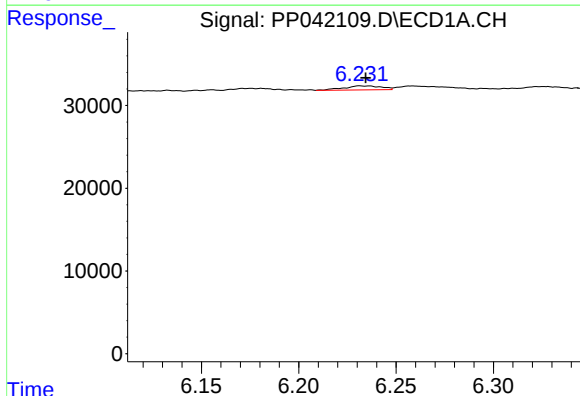
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 130152
Conc: 1666.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



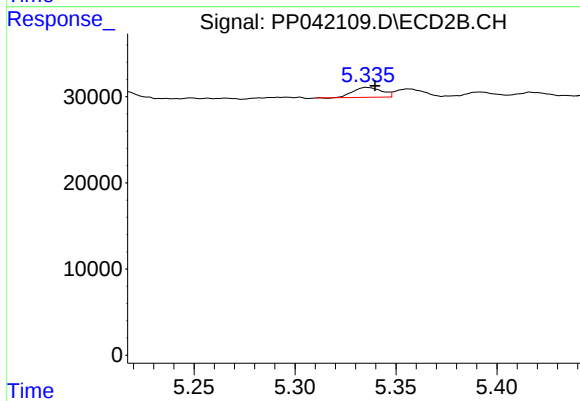
#15 AR-1232-5

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 167669
Conc: 596.24 ng/ml



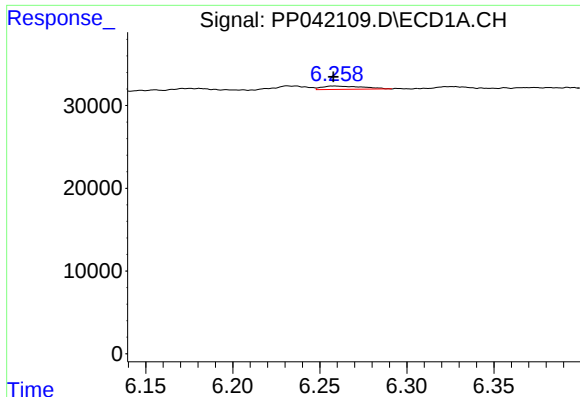
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 6512
Conc: 21.79 ng/ml



#16 AR-1242-1

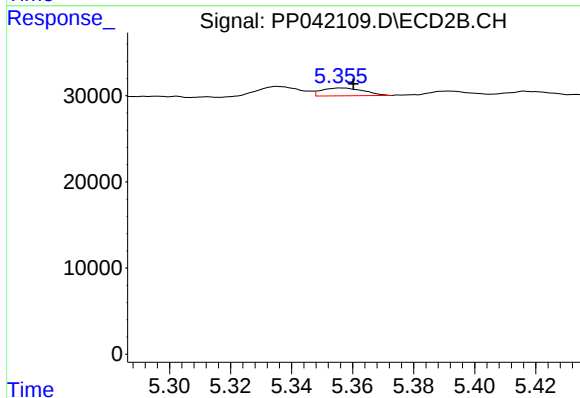
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 11487
Conc: 14.97 ng/ml



#17 AR-1242-2

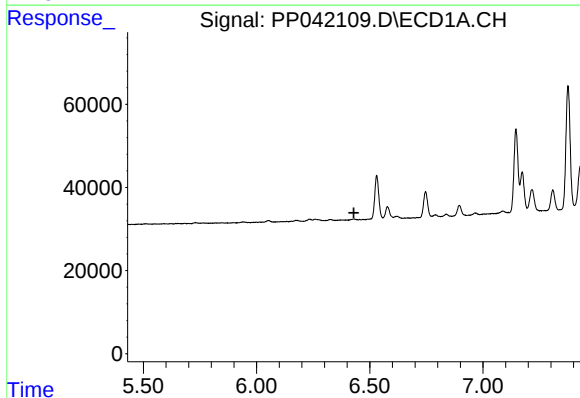
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 6697
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



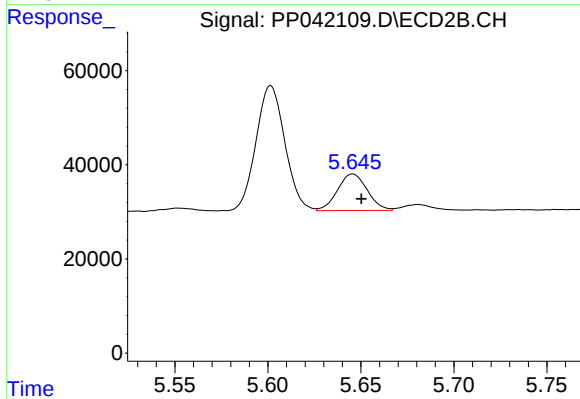
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 8765
Conc: 8.56 ng/ml



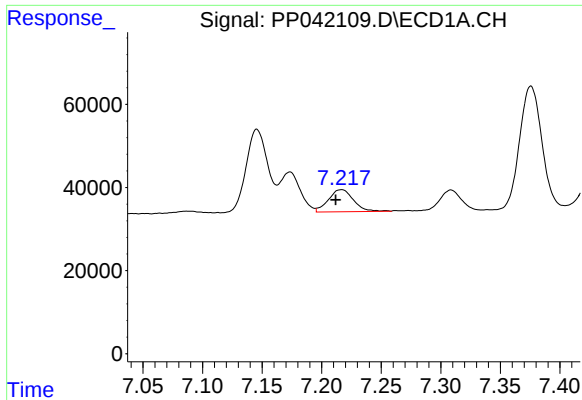
#19 AR-1242-4

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



#19 AR-1242-4

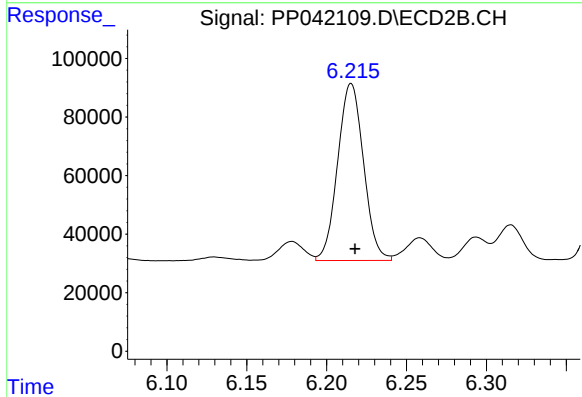
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 86601
Conc: 156.71 ng/ml



#20 AR-1242-5

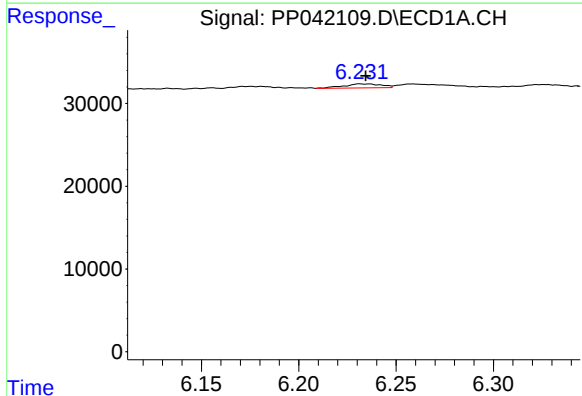
R.T.: 7.217 min
Delta R.T.: 0.005 min
Response: 77345
Conc: 331.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



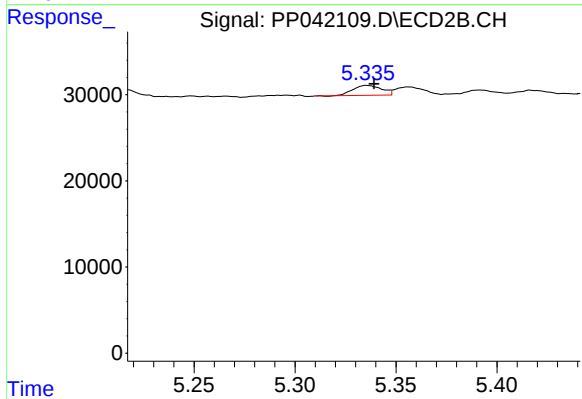
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 680750
Conc: 971.90 ng/ml



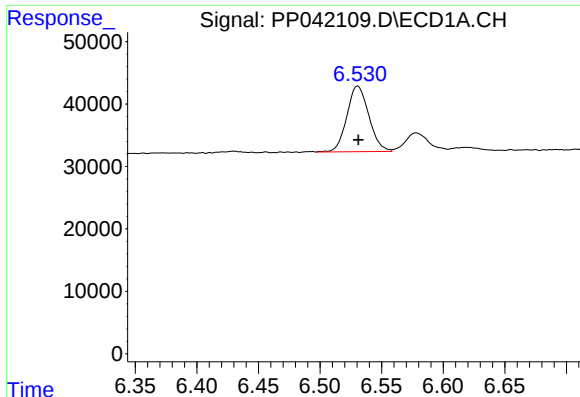
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 6512
Conc: 29.24 ng/ml



#21 AR-1248-1

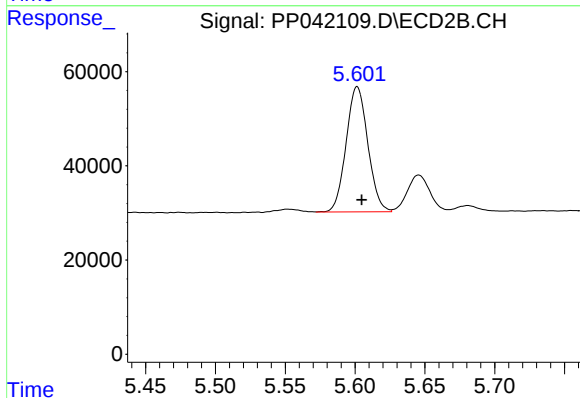
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 11487
Conc: 20.77 ng/ml



#22 AR-1248-2

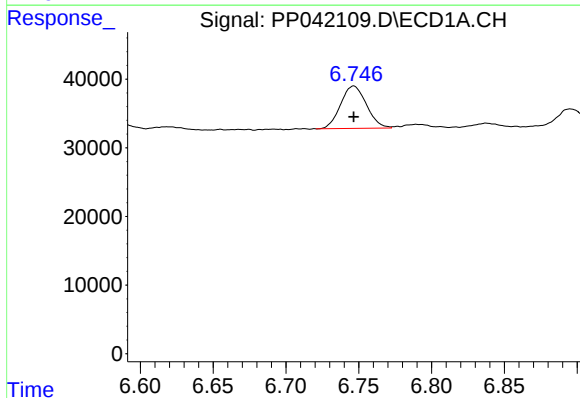
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 130152
Conc: 412.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



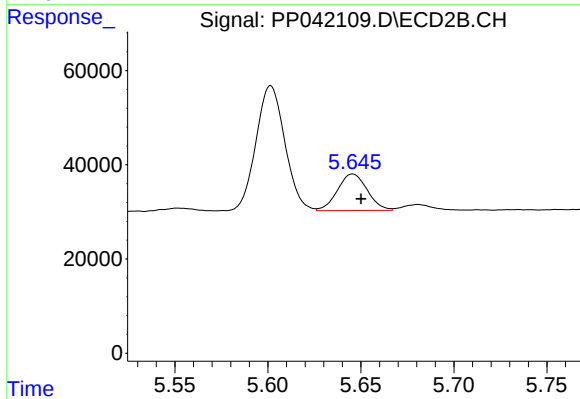
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 287872
Conc: 375.09 ng/ml



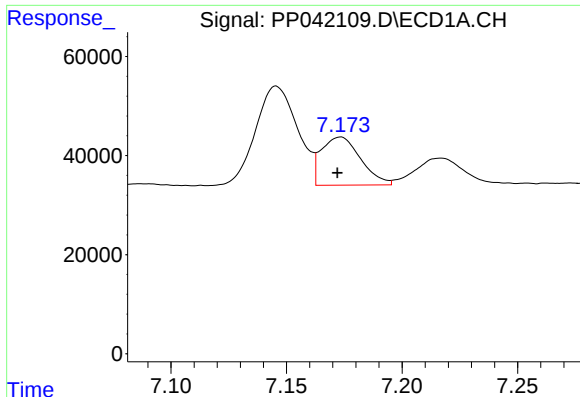
#23 AR-1248-3

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 76367
Conc: 202.07 ng/ml



#23 AR-1248-3

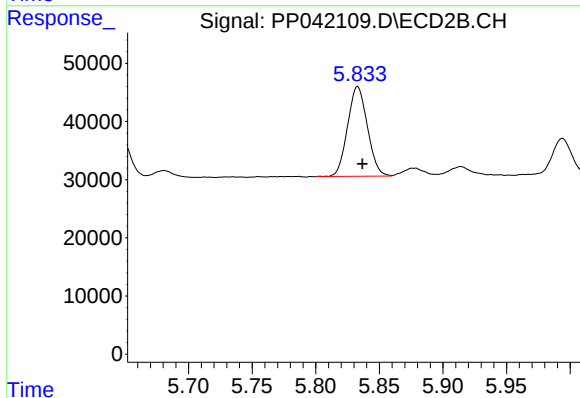
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 86601
Conc: 106.63 ng/ml



#24 AR-1248-4

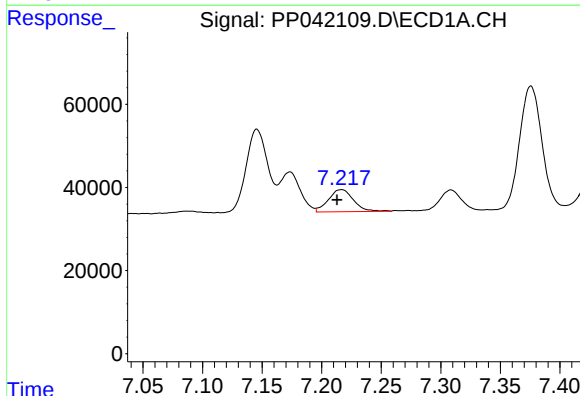
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 114971
Conc: 286.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



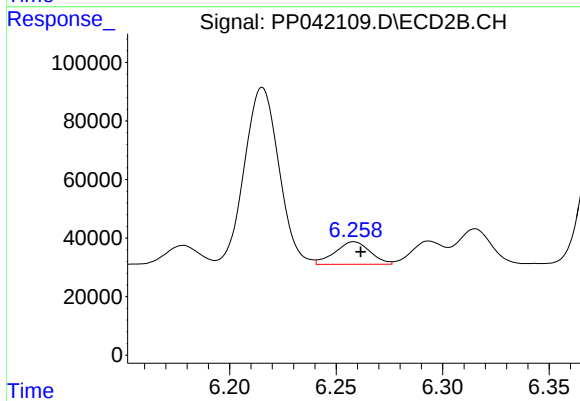
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 167669
Conc: 174.69 ng/ml



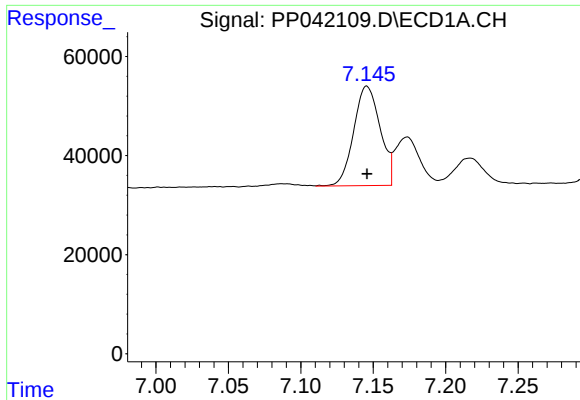
#25 AR-1248-5

R.T.: 7.217 min
Delta R.T.: 0.004 min
Response: 77345
Conc: 192.95 ng/ml



#25 AR-1248-5

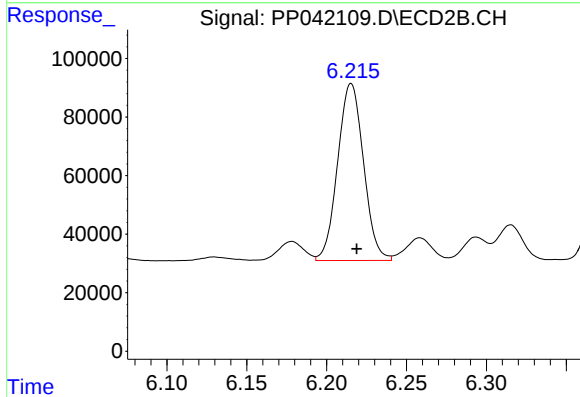
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 88445
Conc: 91.82 ng/ml



#26 AR-1254-1

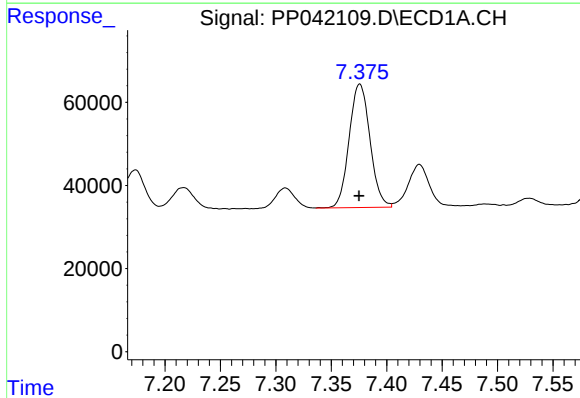
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 254870
Conc: 555.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



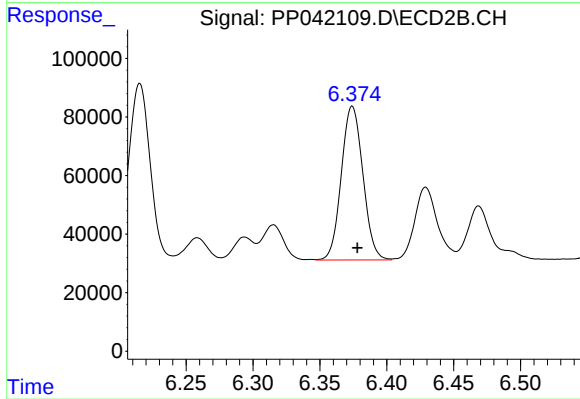
#26 AR-1254-1

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 680750
Conc: 471.95 ng/ml



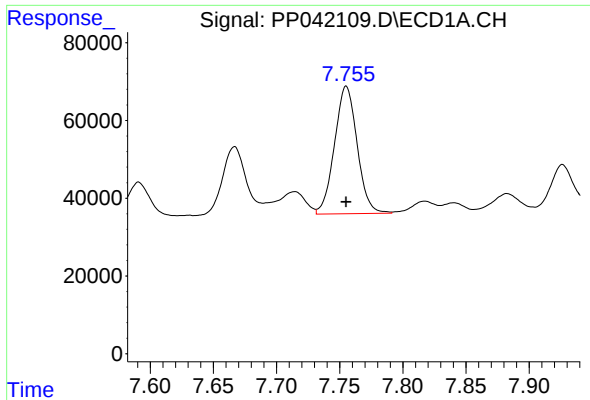
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 389493
Conc: 527.36 ng/ml



#27 AR-1254-2

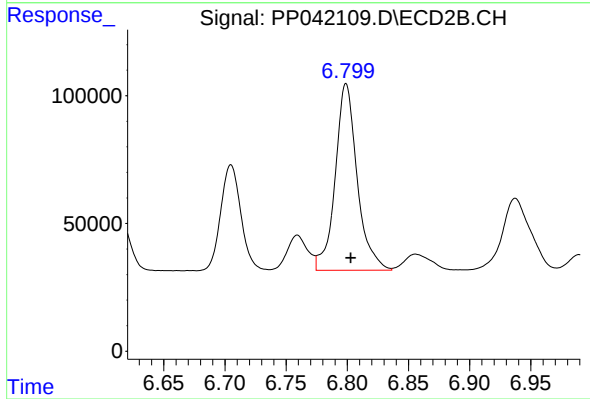
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 590503
Conc: 468.77 ng/ml



#28 AR-1254-3

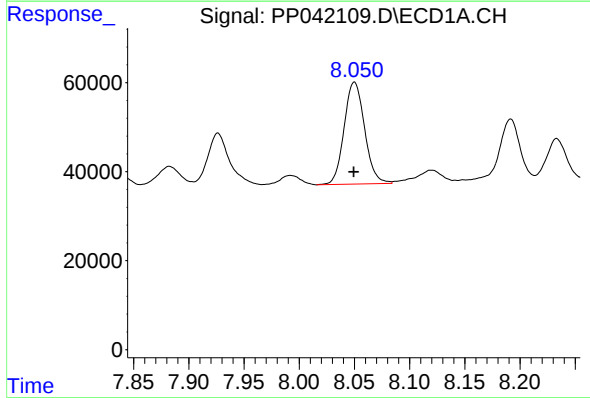
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 409667
Conc: 524.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



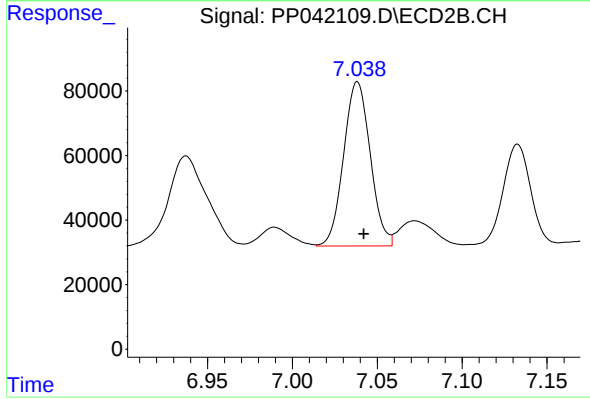
#28 AR-1254-3

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 912704
Conc: 466.94 ng/ml



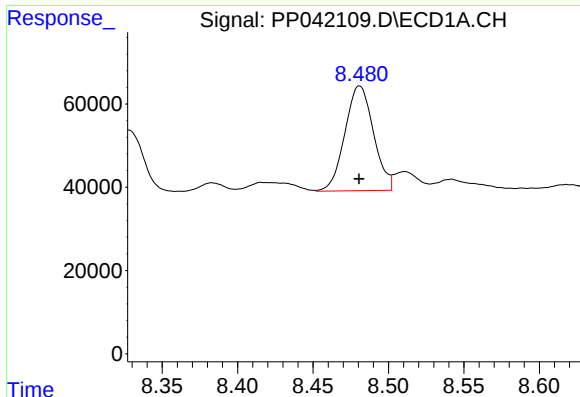
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 295926
Conc: 517.06 ng/ml



#29 AR-1254-4

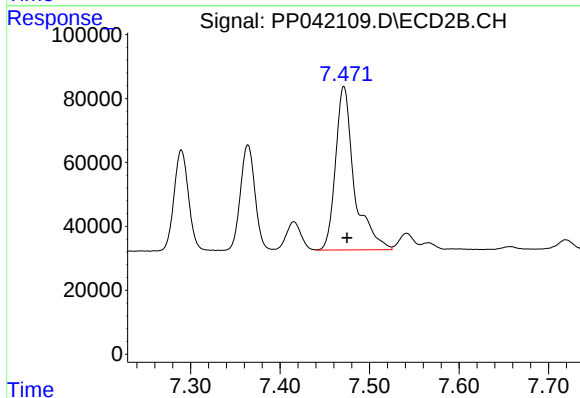
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 556225
Conc: 475.26 ng/ml



#30 AR-1254-5

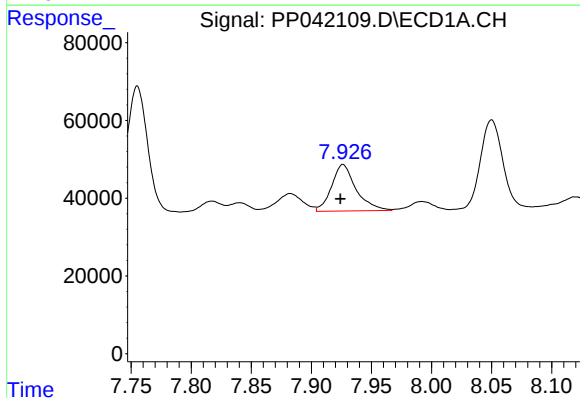
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 332320
Conc: 527.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



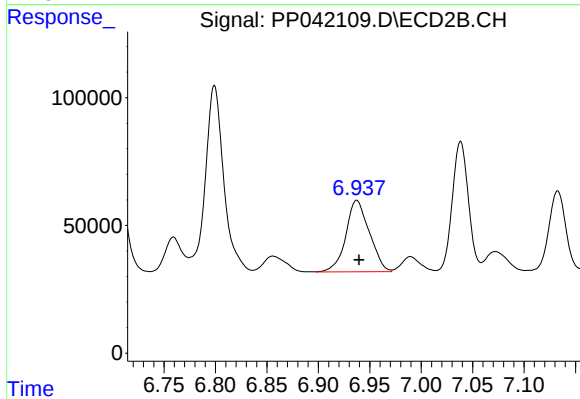
#30 AR-1254-5

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 745071
Conc: 473.45 ng/ml



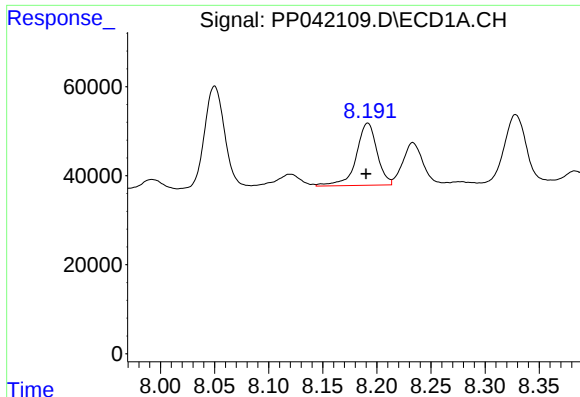
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 169503
Conc: 287.74 ng/ml



#31 AR-1260-1

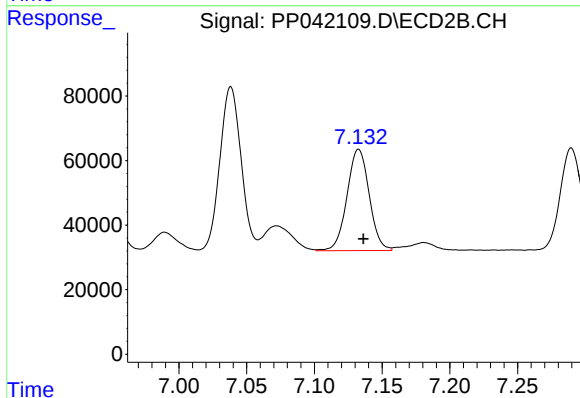
R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 445709
Conc: 347.20 ng/ml



#32 AR-1260-2

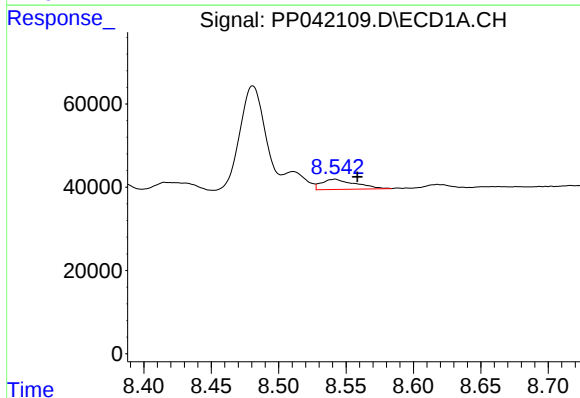
R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 187144
Conc: 275.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



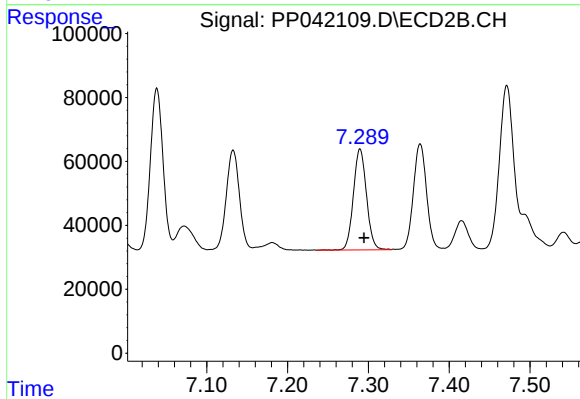
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 358531
Conc: 236.04 ng/ml



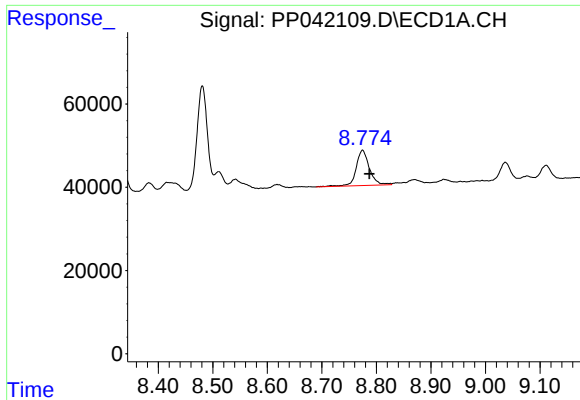
#33 AR-1260-3

R.T.: 8.542 min
Delta R.T.: -0.017 min
Response: 42743
Conc: 77.45 ng/ml



#33 AR-1260-3

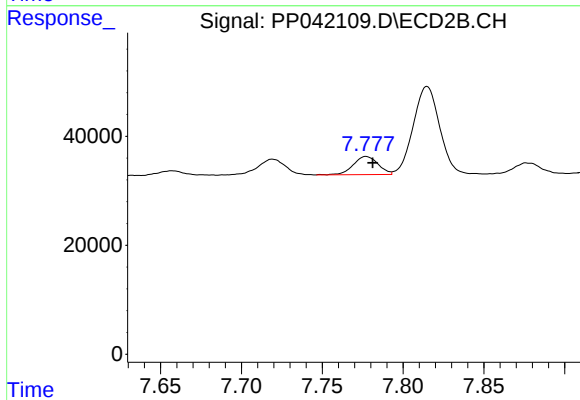
R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 355295
Conc: 255.29 ng/ml



#34 AR-1260-4

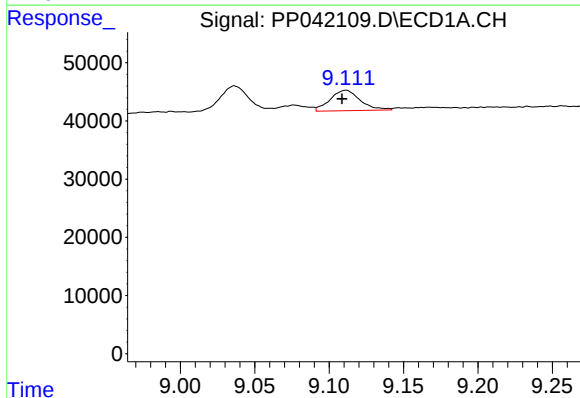
R.T.: 8.775 min
Delta R.T.: -0.013 min
Response: 144000
Conc: 228.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



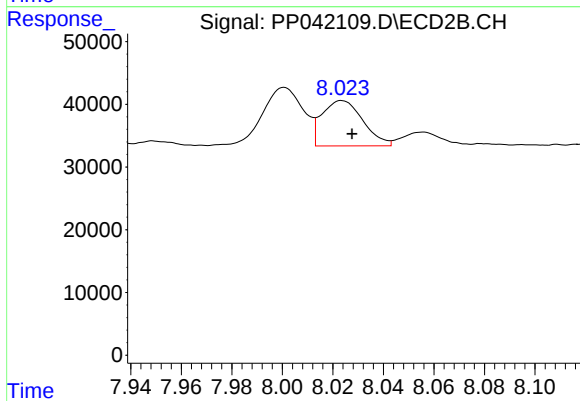
#34 AR-1260-4

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 35766
Conc: 32.83 ng/ml



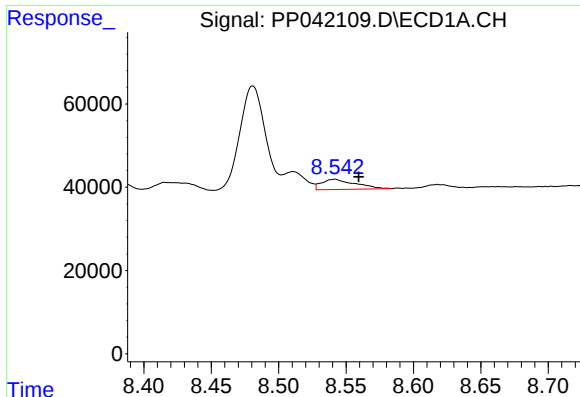
#35 AR-1260-5

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 49570
Conc: 41.10 ng/ml



#35 AR-1260-5

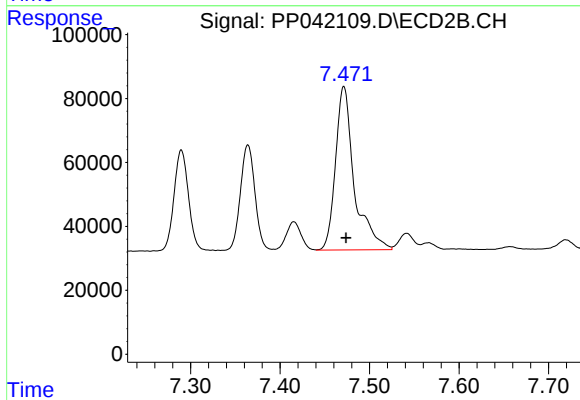
R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 81227
Conc: 33.13 ng/ml



#36 AR-1262-1

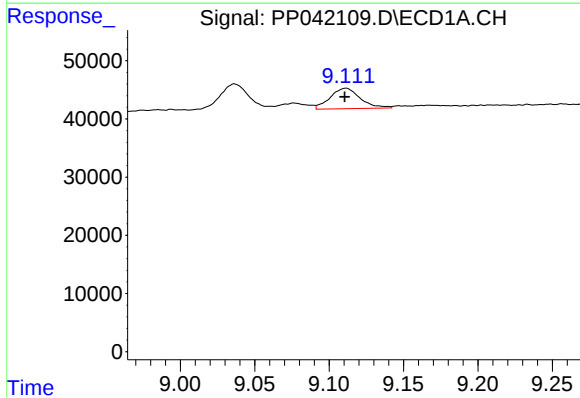
R.T.: 8.542 min
Delta R.T.: -0.018 min
Response: 42743
Conc: 58.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



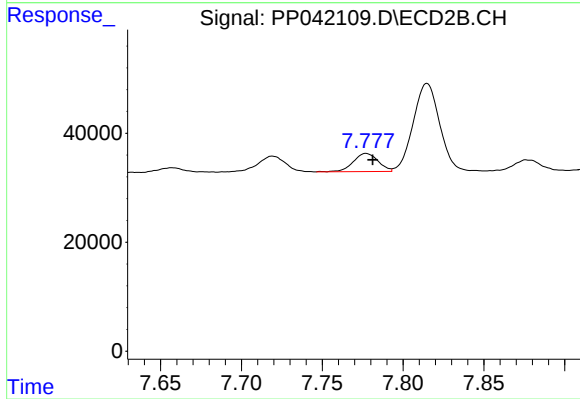
#36 AR-1262-1

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 745071
Conc: 934.15 ng/ml



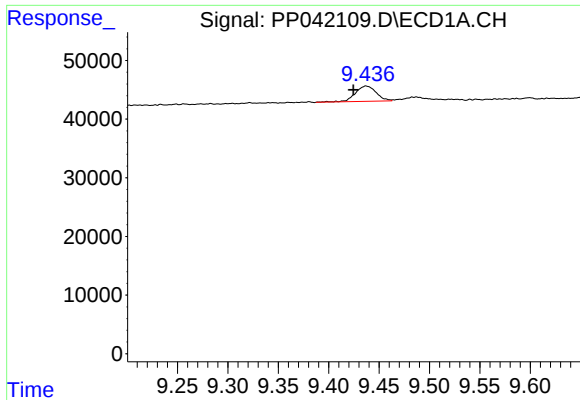
#37 AR-1262-2

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 49570
Conc: 39.85 ng/ml



#37 AR-1262-2

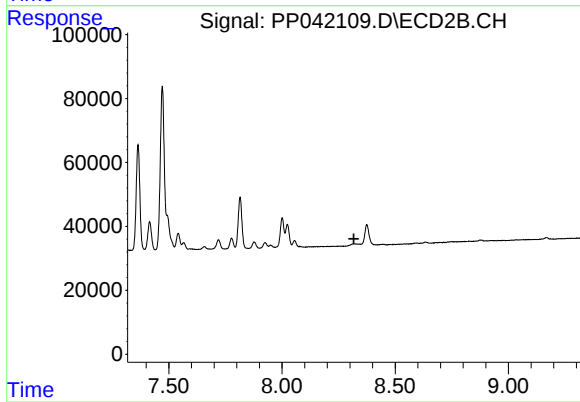
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 35766
Conc: 27.74 ng/ml



#38 AR-1262-3

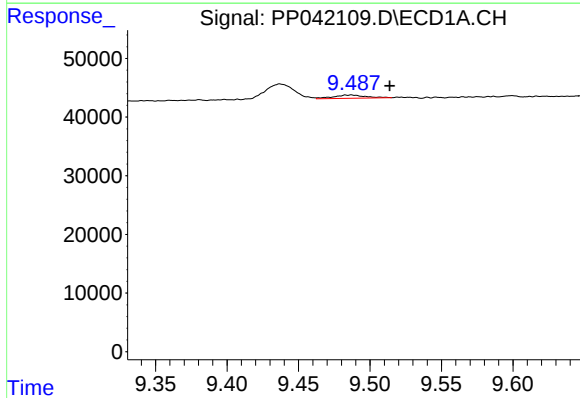
R.T.: 9.437 min
Delta R.T.: 0.013 min
Response: 37429
Conc: 57.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



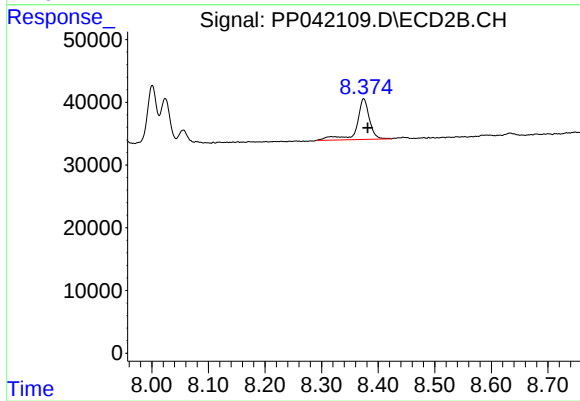
#38 AR-1262-3

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



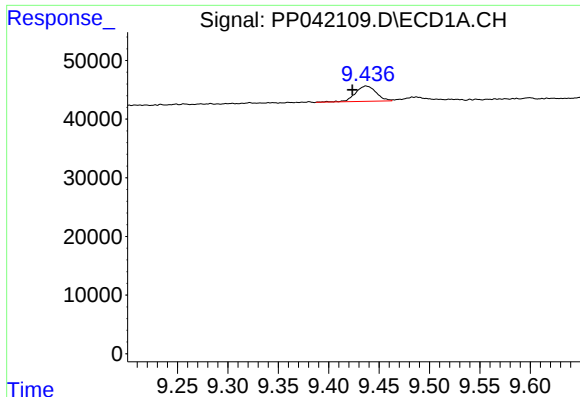
#39 AR-1262-4

R.T.: 9.487 min
Delta R.T.: -0.027 min
Response: 8621
Conc: 20.40 ng/ml



#39 AR-1262-4

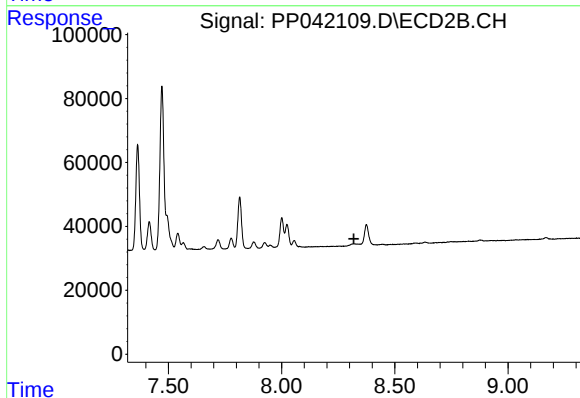
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 100696
Conc: 54.15 ng/ml



#41 AR-1268-1

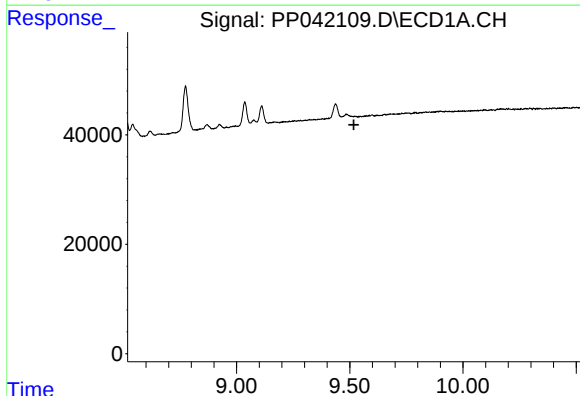
R.T.: 9.437 min
Delta R.T.: 0.014 min
Response: 37429
Conc: 24.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



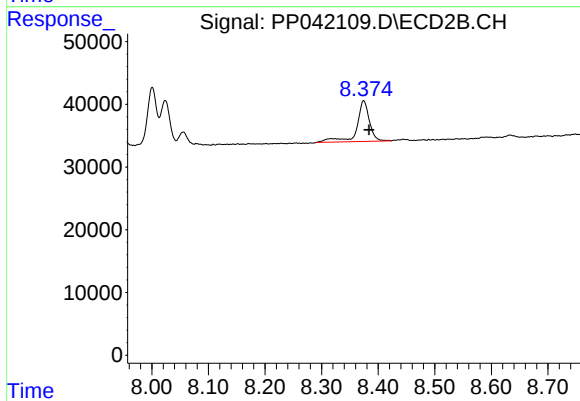
#41 AR-1268-1

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.: 8.374 min
Delta R.T.: -0.009 min
Response: 100696
Conc: 38.59 ng/ml