

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
 Data File : PP041374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2021 16:50
 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: Nov 26 23:20:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.758	1102866	1542787	52.297	55.514
2)	SA Decachlor...	10.659	9.019	1067374	732658	48.863	51.109
Target Compounds							
3)	L1 AR-1016-1	6.074	5.004	10265	10394	14.600	12.247
4)	L1 AR-1016-2	6.097	5.024	12537	10231	11.286	8.325 #
6)	L1 AR-1016-4	0.000	5.267	0	280346	N.D.	515.504 #
7)	L1 AR-1016-5	6.581	5.493	130377	157767	235.754	236.803
9)	L2 AR-1221-2	5.106	4.106	15031	19835	97.100	78.224
10)	L2 AR-1221-3	0.000	4.198	0	19505	N.D.	25.961 #
11)	L3 AR-1232-1	0.000	4.198	0	19505	N.D.	32.568 #
12)	L3 AR-1232-2	0.000	5.024	0	10231	N.D.	20.583 #
13)	L3 AR-1232-3	6.097	0.000	12537	0	29.328	N.D. #
14)	L3 AR-1232-4	0.000	5.309	0	86585	N.D.	369.079 #
15)	L3 AR-1232-5	6.364	5.493	219429	157767	1554.388	641.563 #
16)	L4 AR-1242-1	6.074	5.004	10265	10394	19.858	16.375
17)	L4 AR-1242-2	6.097	5.024	12537	10231	15.348	11.125 #
19)	L4 AR-1242-4	0.000	5.309	0	86585	N.D.	176.385 #
20)	L4 AR-1242-5	7.051	5.873	127667	615141	285.597	1139.342 #
21)	L5 AR-1248-1	6.074	5.004	10265	10394	27.628	21.515
22)	L5 AR-1248-2	6.364	5.267	219429	280346	395.722	413.220
23)	L5 AR-1248-3	6.581	5.309	130377	86585	193.616	124.087 #
24)	L5 AR-1248-4	7.009	5.493	207546	157767	278.182	197.050 #
25)	L5 AR-1248-5	7.051	5.916	127667	82951	168.855	114.579 #
26)	L6 AR-1254-1	6.977	5.873	404621	615141	523.938	540.205
27)	L6 AR-1254-2	7.207	6.032	625183	533005	505.794	543.584
28)	L6 AR-1254-3	7.588	6.452	687367	799931	513.328	553.022
29)	L6 AR-1254-4	7.885	6.693	490086	462610	513.537	557.699
30)	L6 AR-1254-5	8.311	7.121	546151	648961	513.823	556.735
31)	L7 AR-1260-1	7.755	6.589	271055	406854	274.999	424.985 #
32)	L7 AR-1260-2	8.020	6.787	305468	325176	258.479	299.700
33)	L7 AR-1260-3	8.372	6.938	70671	312802	77.848	311.749 #
34)	L7 AR-1260-4	8.607	7.422	218526	31980	202.244	38.991 #
35)	L7 AR-1260-5	8.930	7.672	92318	56374	44.298	32.301 #
36)	L8 AR-1262-1	8.372	7.121	70671	648961	59.148	1095.571 #
37)	L8 AR-1262-2	8.930	7.672	92318	56374	43.768	34.058
38)	L8 AR-1262-3	9.248f	0.000	62254	0	61.672	N.D. #
39)	L8 AR-1262-4	9.296f	8.018	13597	68049	20.373	52.921 #
41)	L9 AR-1268-1	9.248f	0.000	62254	0	22.880	N.D. #
42)	L9 AR-1268-2	9.296f	8.018	13597	68049	5.284	35.713 #

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

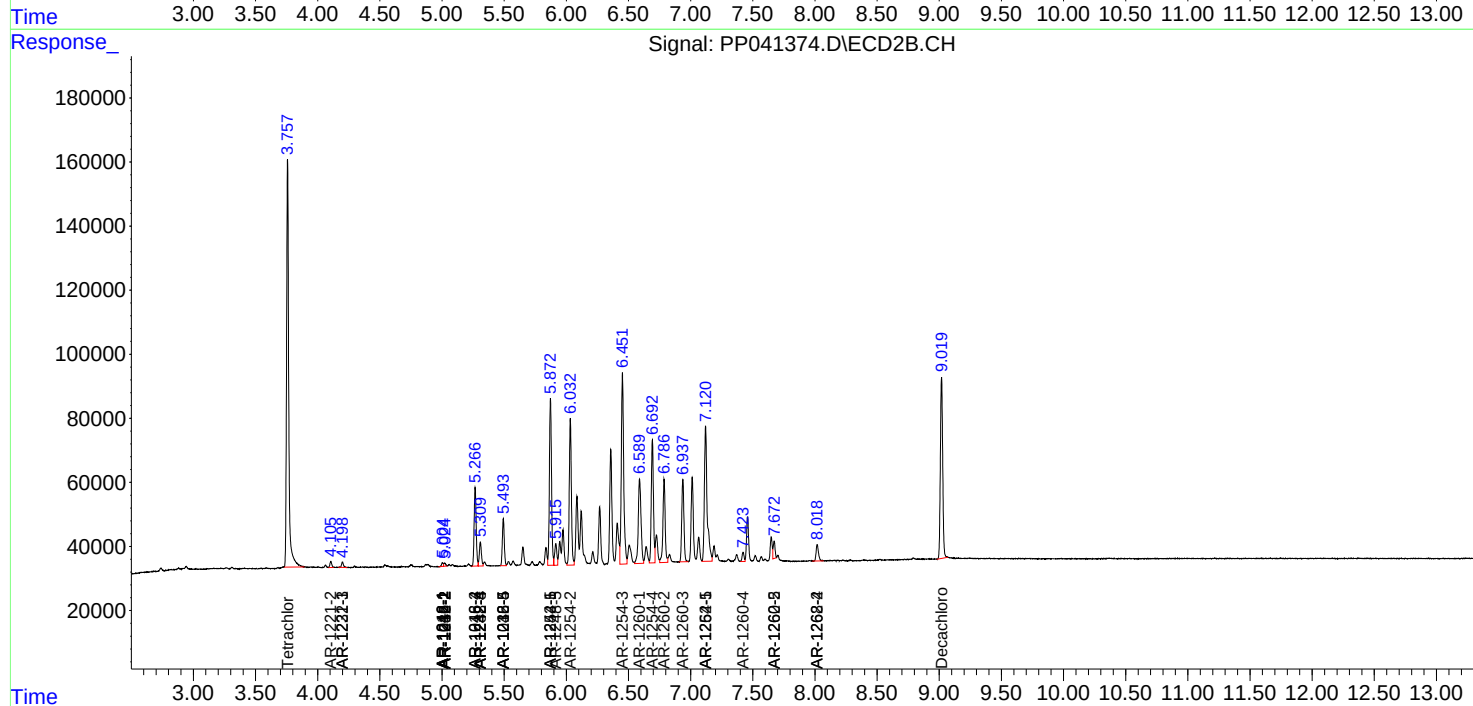
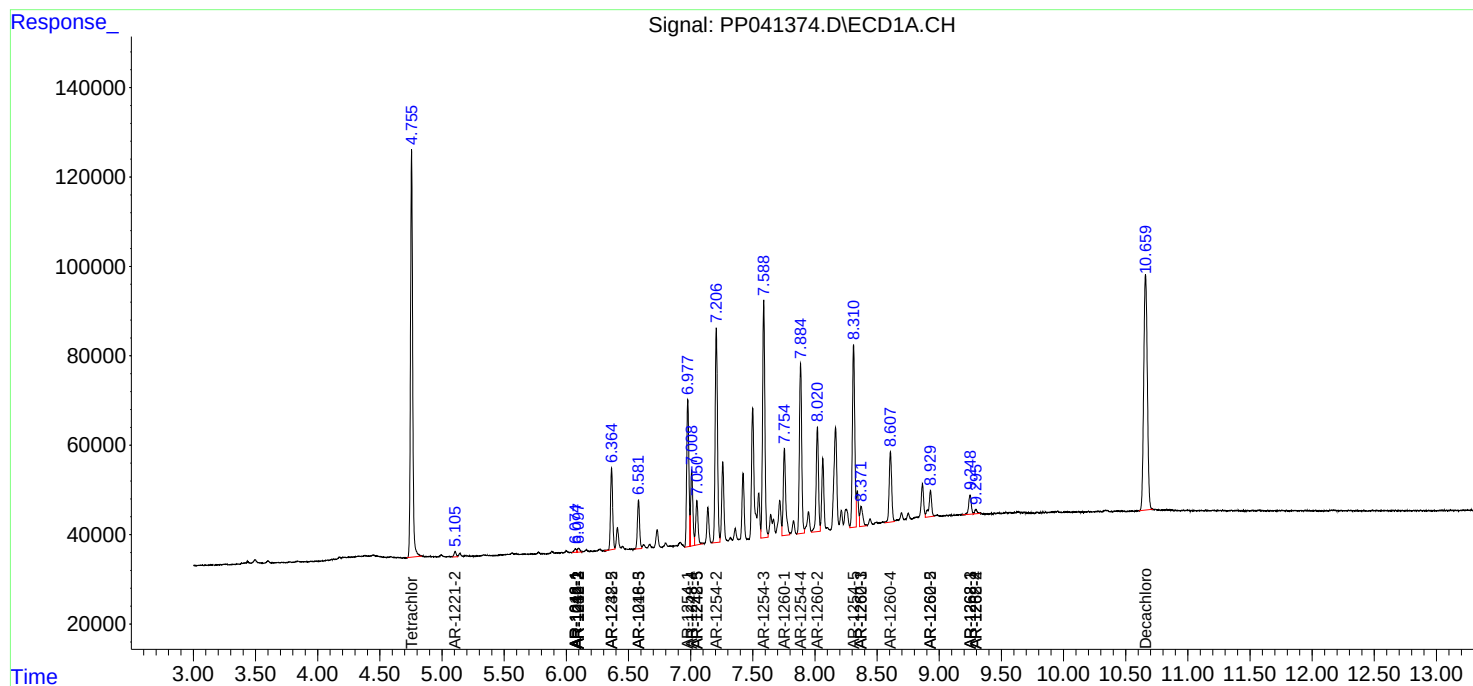
Instrument :
ECD_P
ClientSampleId :

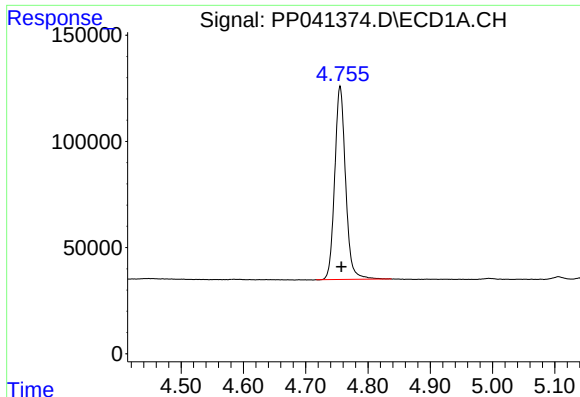
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
Data File : PP041374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2021 16:50
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:20:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

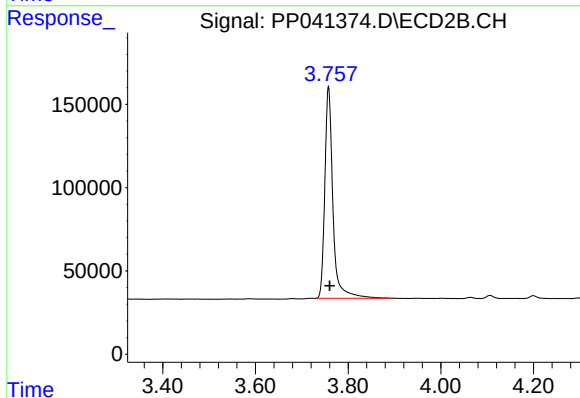




#1 Tetrachloro-m-xylene

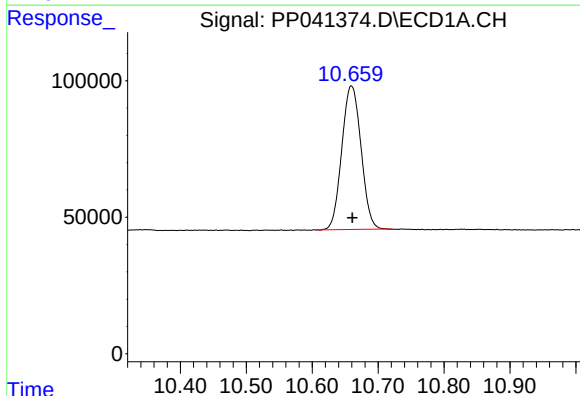
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1102866
Conc: 52.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



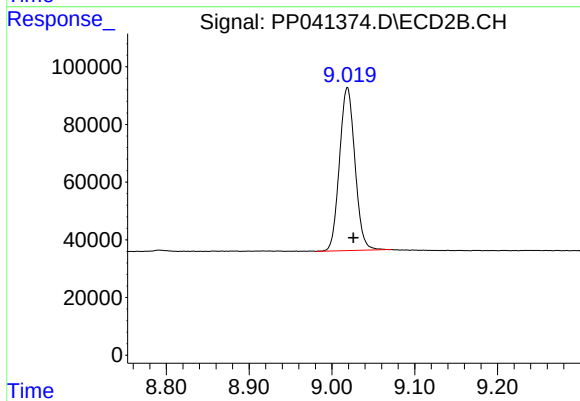
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.003 min
Response: 1542787
Conc: 55.51 ng/ml



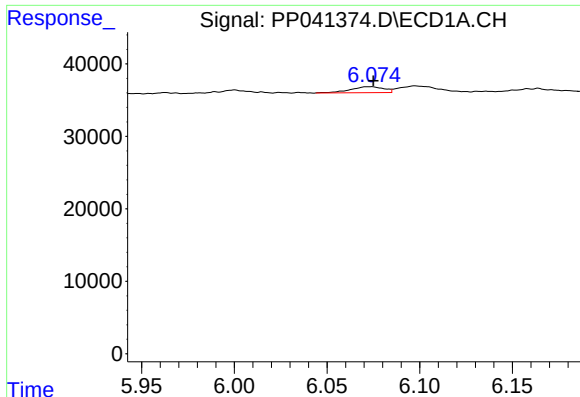
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.001 min
Response: 1067374
Conc: 48.86 ng/ml



#2 Decachlorobiphenyl

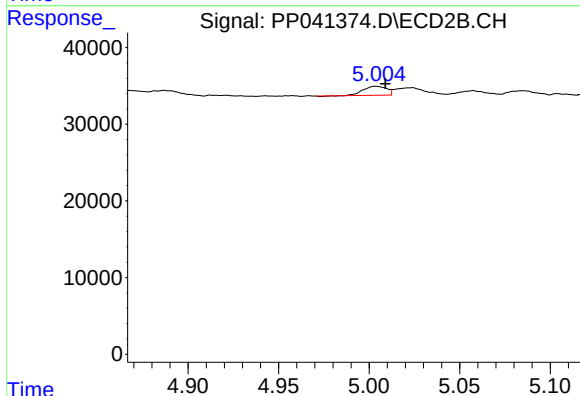
R.T.: 9.019 min
Delta R.T.: -0.007 min
Response: 732658
Conc: 51.11 ng/ml



#3 AR-1016-1

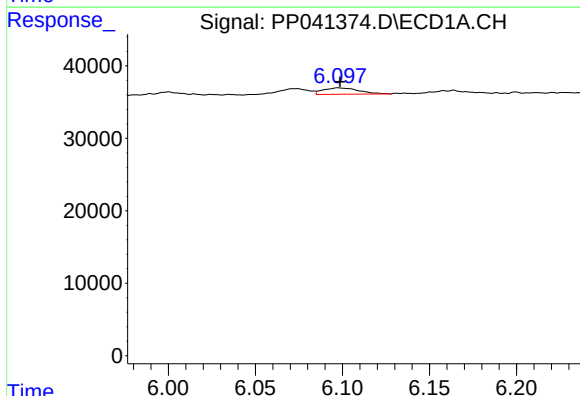
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 10265
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



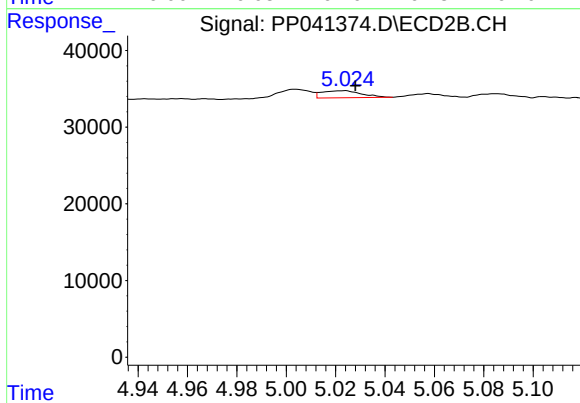
#3 AR-1016-1

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 10394
Conc: 12.25 ng/ml



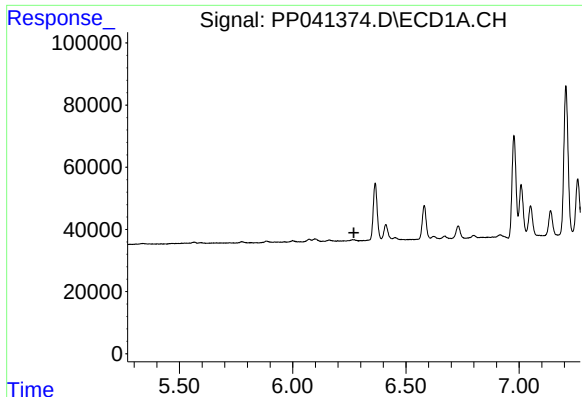
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 12537
Conc: 11.29 ng/ml



#4 AR-1016-2

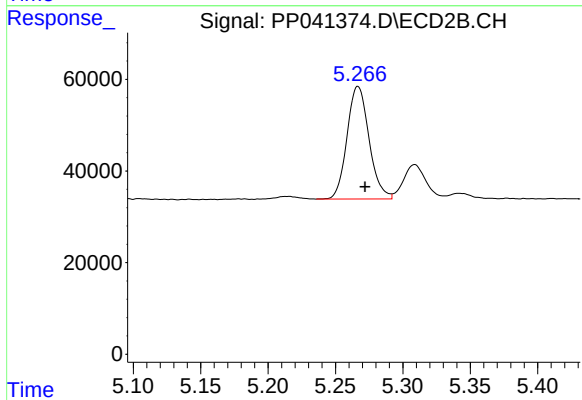
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 10231
Conc: 8.32 ng/ml



#6 AR-1016-4

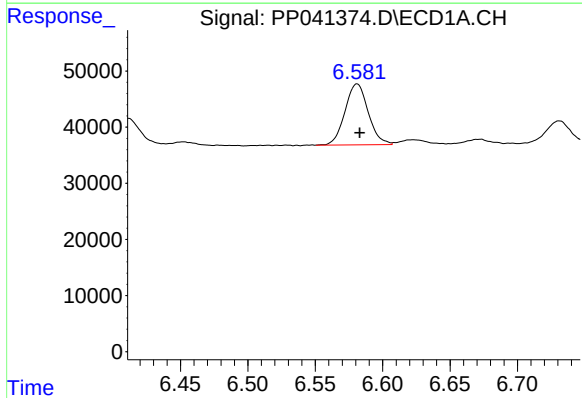
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



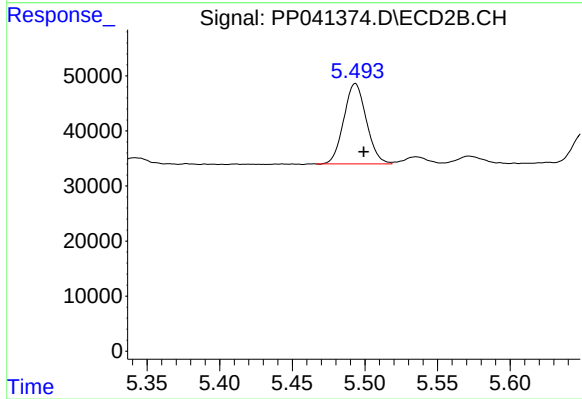
#6 AR-1016-4

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 280346
Conc: 515.50 ng/ml



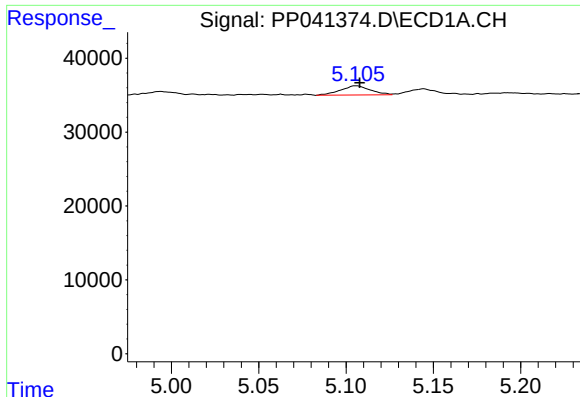
#7 AR-1016-5

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 130377
Conc: 235.75 ng/ml



#7 AR-1016-5

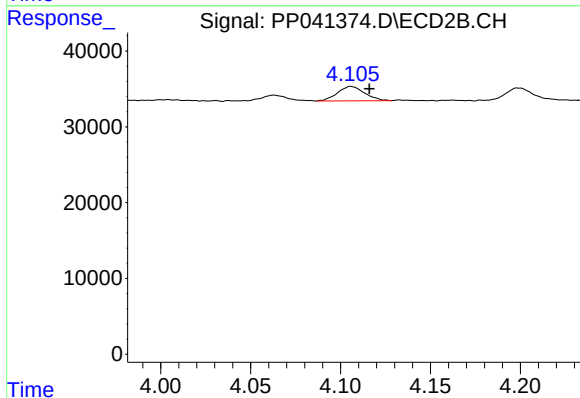
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 157767
Conc: 236.80 ng/ml



#9 AR-1221-2

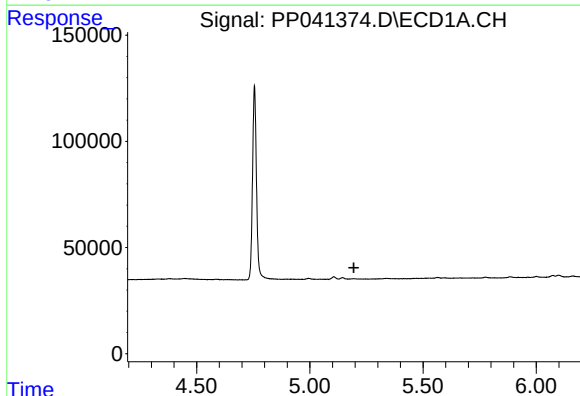
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 15031
Conc: 97.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



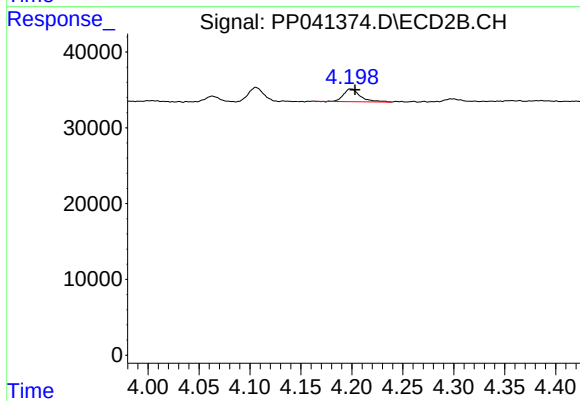
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: -0.010 min
Response: 19835
Conc: 78.22 ng/ml



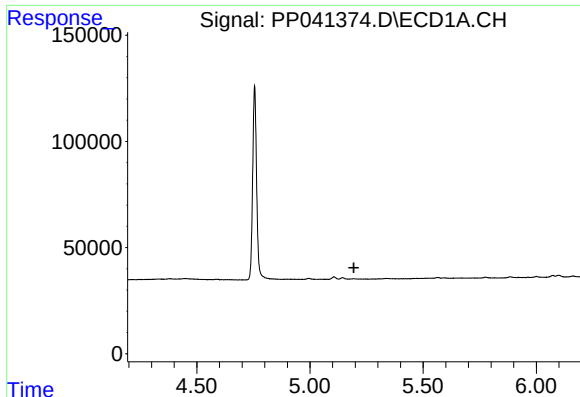
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

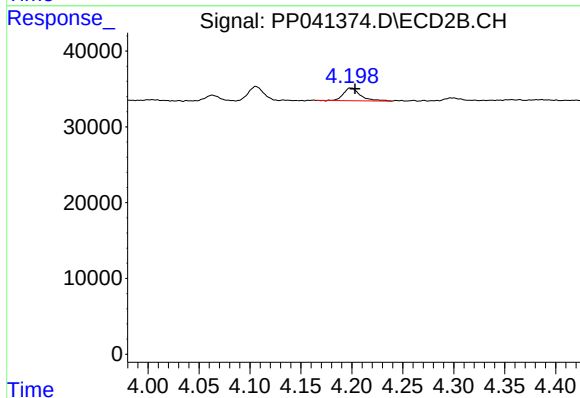
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 19505
Conc: 25.96 ng/ml



#11 AR-1232-1

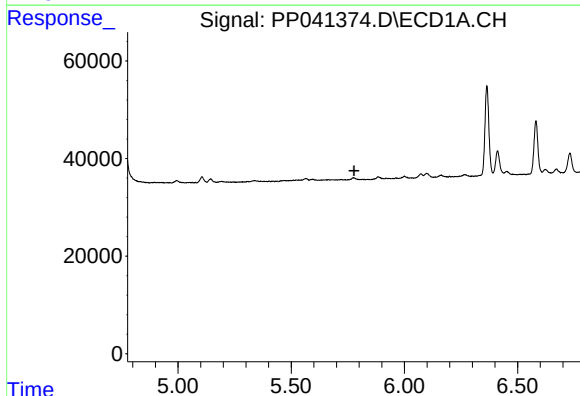
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



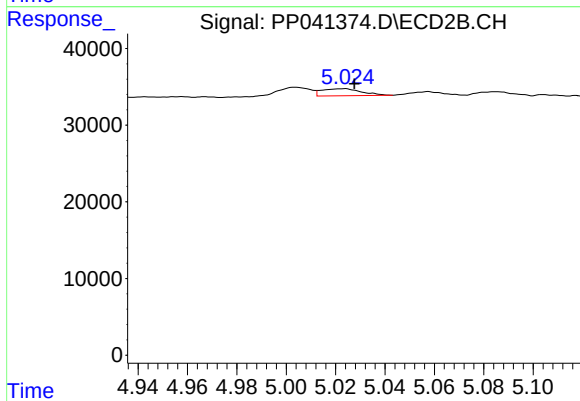
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 19505
Conc: 32.57 ng/ml



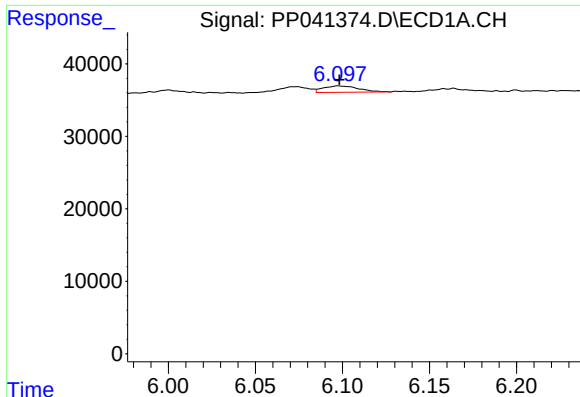
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

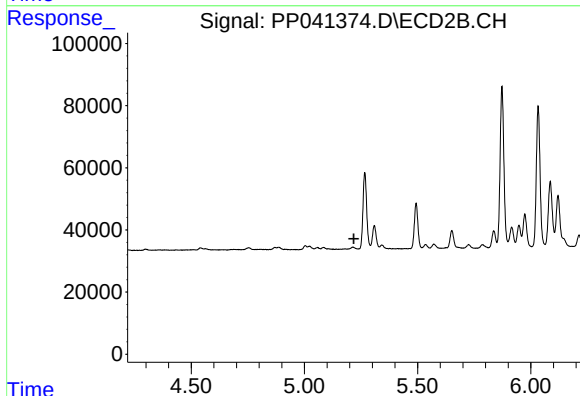
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 10231
Conc: 20.58 ng/ml



#13 AR-1232-3

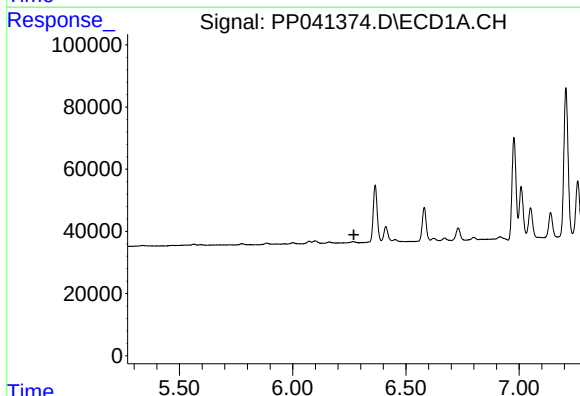
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 12537
Conc: 29.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



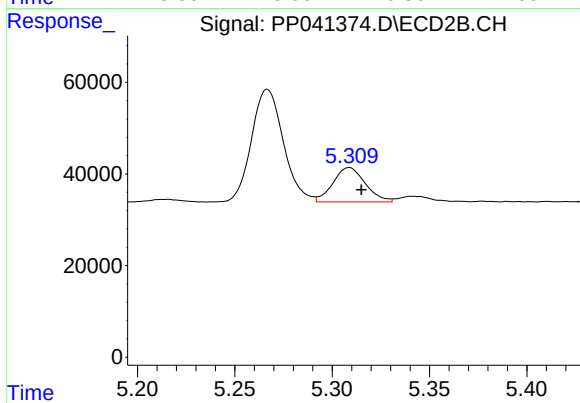
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



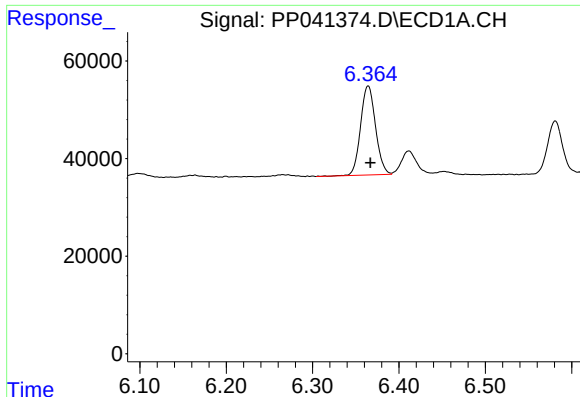
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

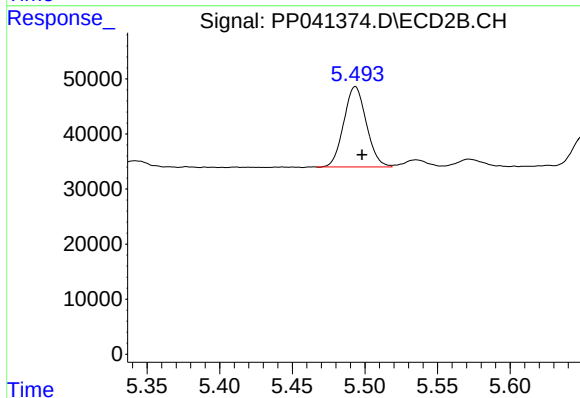
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 86585
Conc: 369.08 ng/ml



#15 AR-1232-5

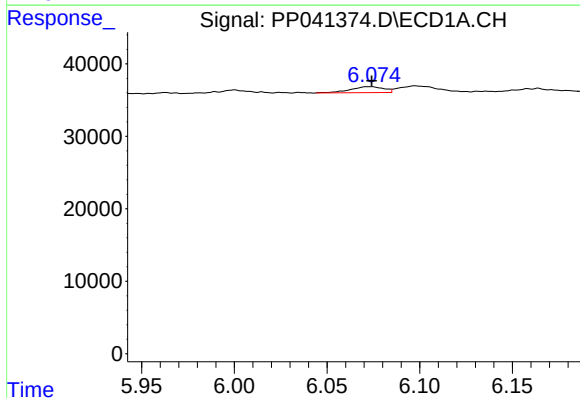
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 219429
Conc: 1554.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



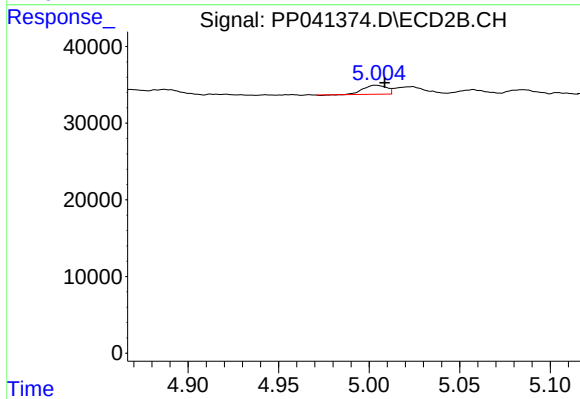
#15 AR-1232-5

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 157767
Conc: 641.56 ng/ml



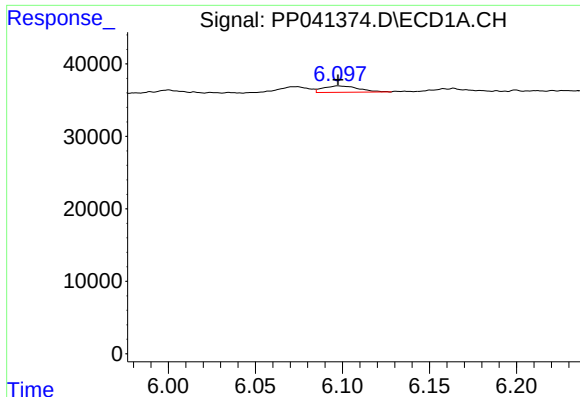
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 10265
Conc: 19.86 ng/ml



#16 AR-1242-1

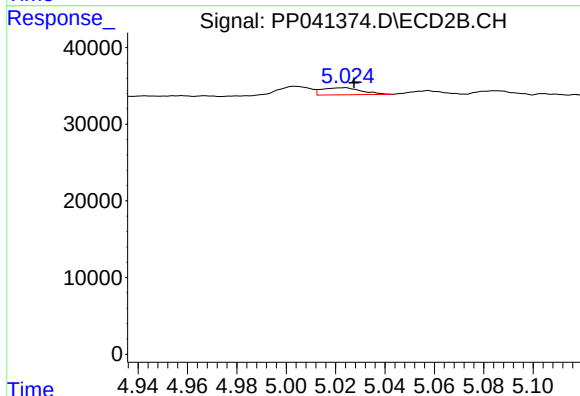
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 10394
Conc: 16.37 ng/ml



#17 AR-1242-2

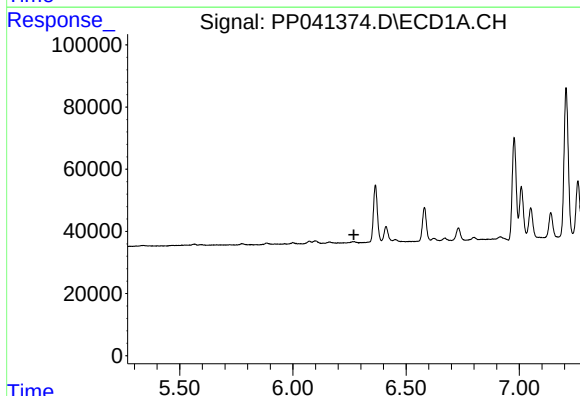
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 12537
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



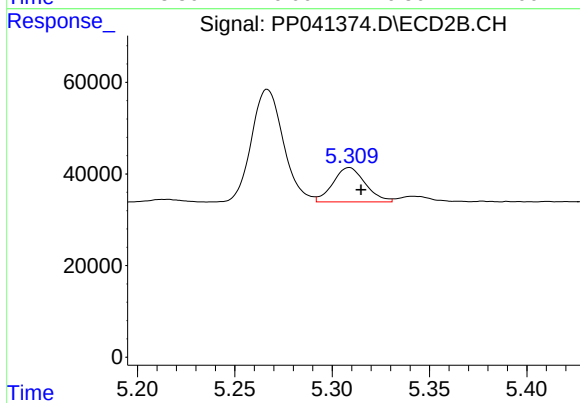
#17 AR-1242-2

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 10231
Conc: 11.13 ng/ml



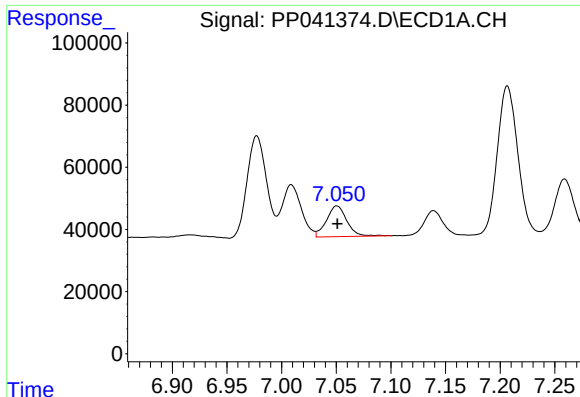
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

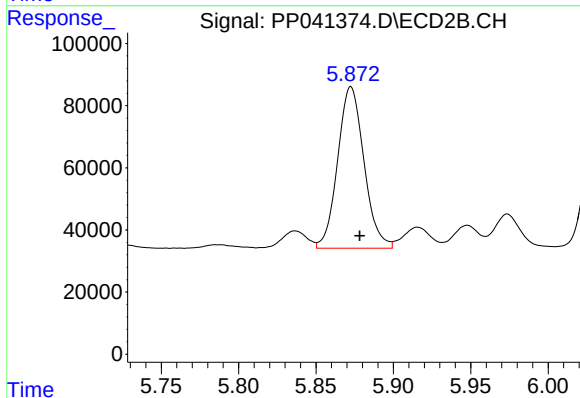
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 86585
Conc: 176.38 ng/ml



#20 AR-1242-5

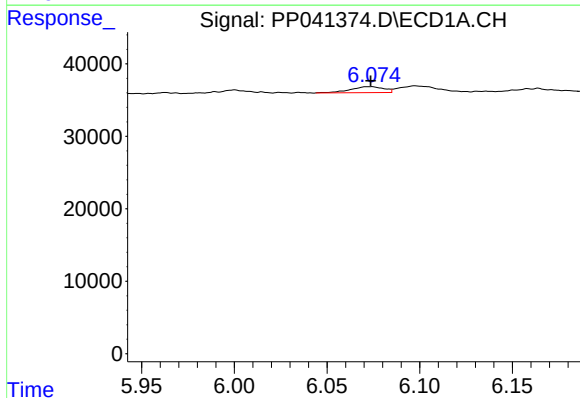
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 127667
Conc: 285.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



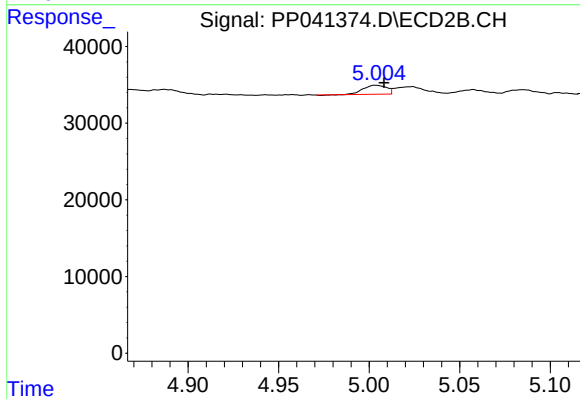
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 615141
Conc: 1139.34 ng/ml



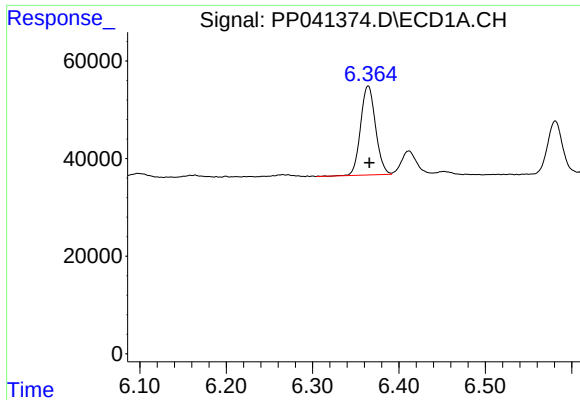
#21 AR-1248-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 10265
Conc: 27.63 ng/ml



#21 AR-1248-1

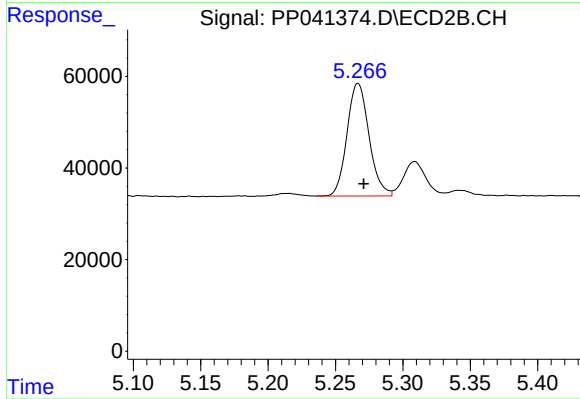
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 10394
Conc: 21.52 ng/ml



#22 AR-1248-2

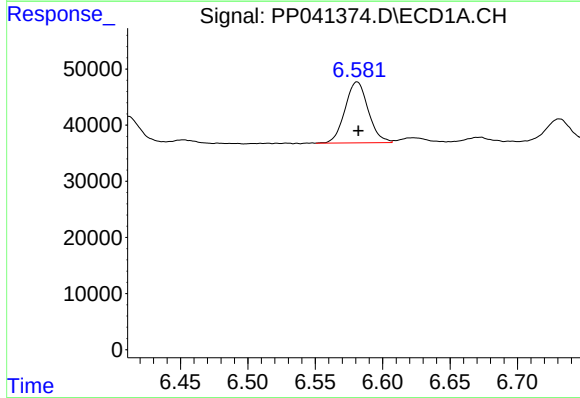
R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 219429
Conc: 395.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



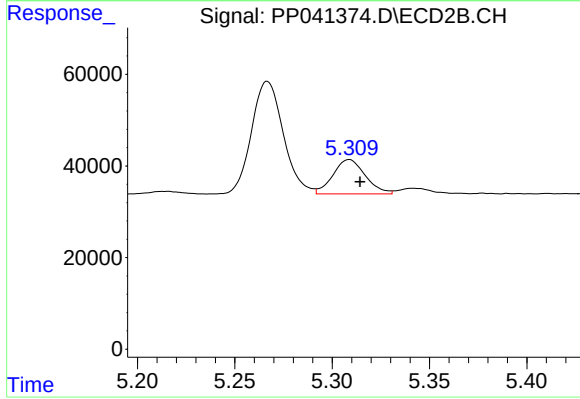
#22 AR-1248-2

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 280346
Conc: 413.22 ng/ml



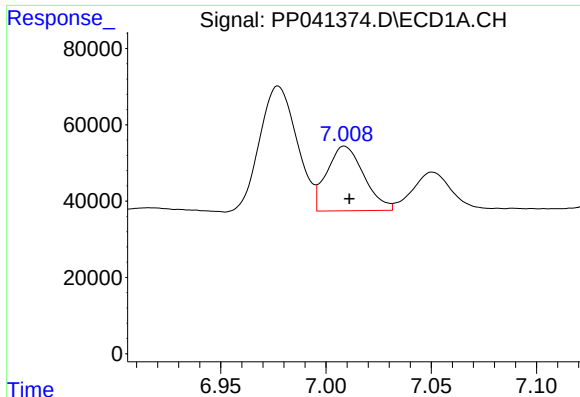
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 130377
Conc: 193.62 ng/ml



#23 AR-1248-3

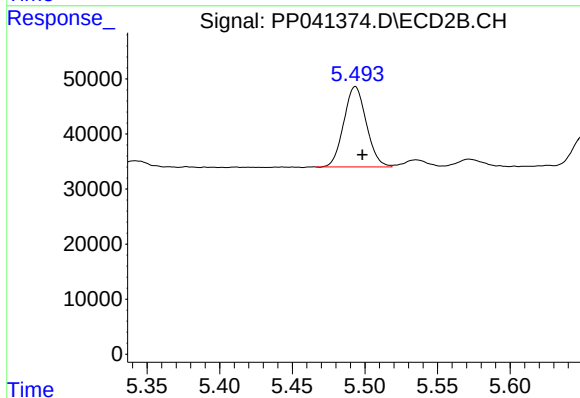
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 86585
Conc: 124.09 ng/ml



#24 AR-1248-4

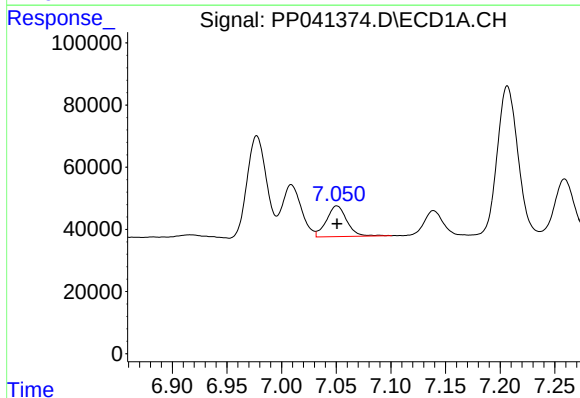
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 207546
Conc: 278.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



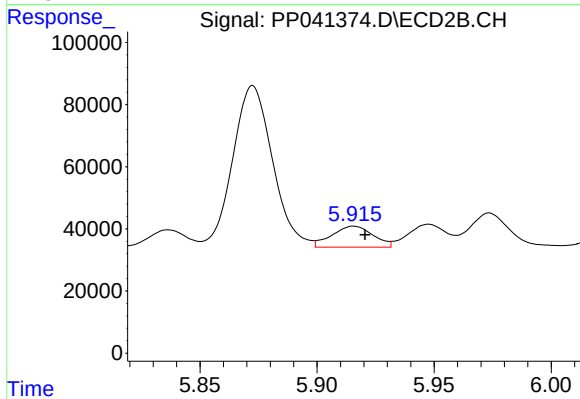
#24 AR-1248-4

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 157767
Conc: 197.05 ng/ml



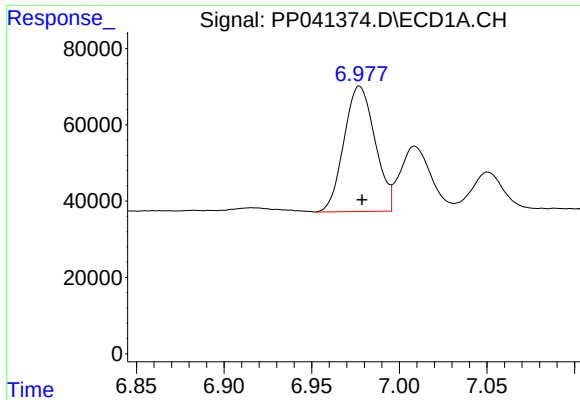
#25 AR-1248-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 127667
Conc: 168.86 ng/ml



#25 AR-1248-5

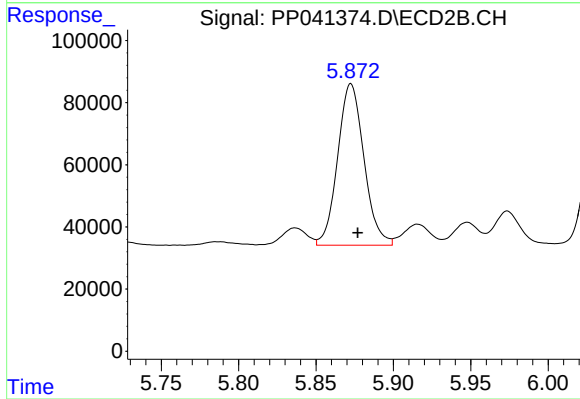
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 82951
Conc: 114.58 ng/ml



#26 AR-1254-1

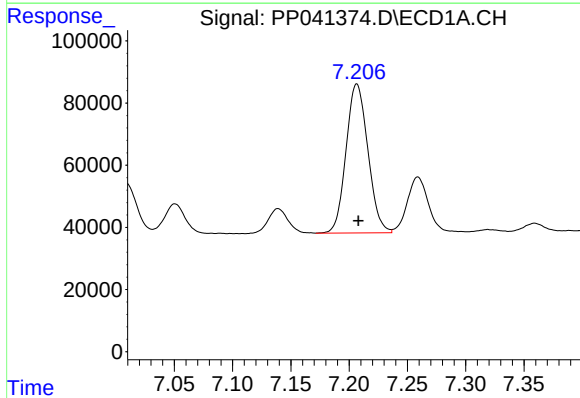
R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 404621
Conc: 523.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



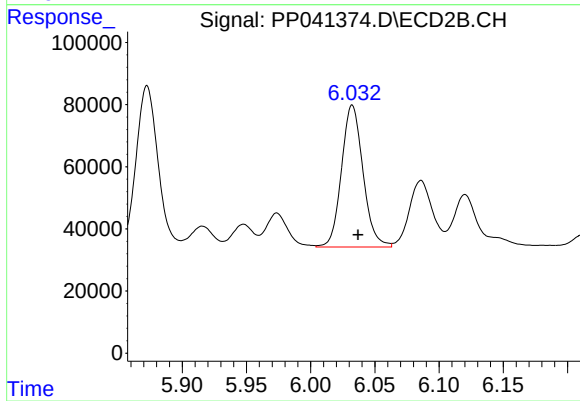
#26 AR-1254-1

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 615141
Conc: 540.21 ng/ml



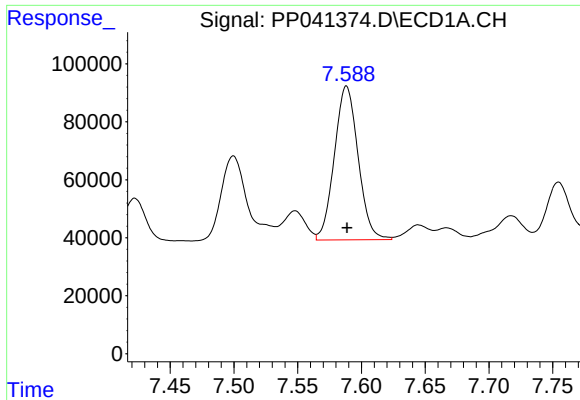
#27 AR-1254-2

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 625183
Conc: 505.79 ng/ml



#27 AR-1254-2

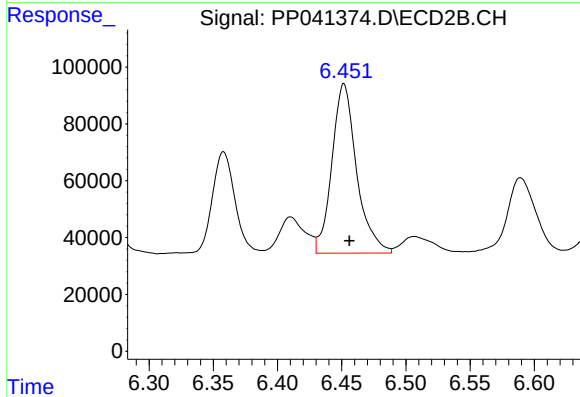
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 533005
Conc: 543.58 ng/ml



#28 AR-1254-3

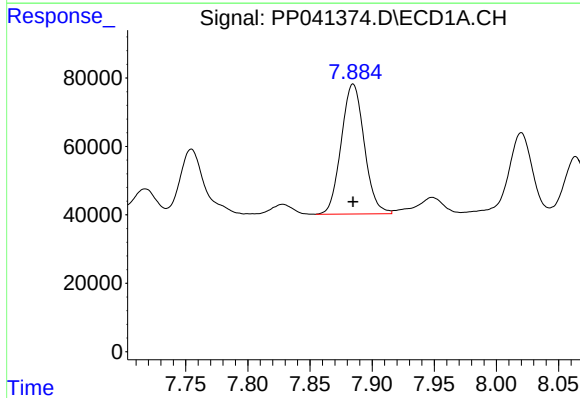
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 687367
Conc: 513.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



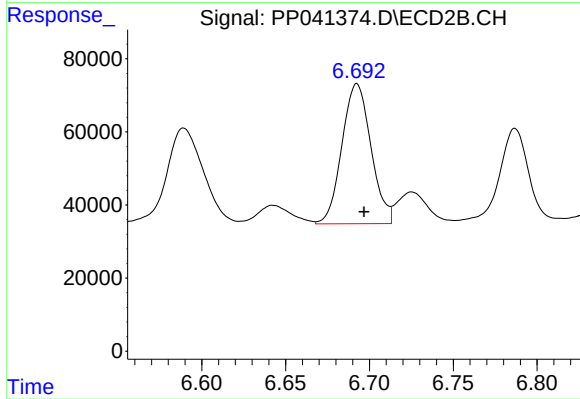
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 799931
Conc: 553.02 ng/ml



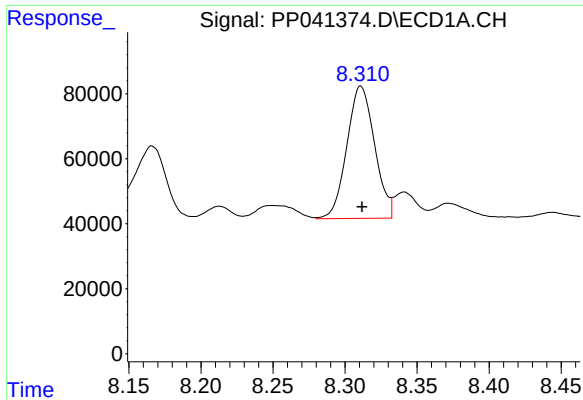
#29 AR-1254-4

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 490086
Conc: 513.54 ng/ml



#29 AR-1254-4

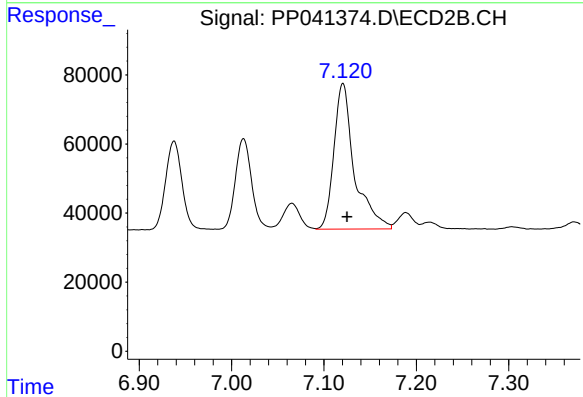
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 462610
Conc: 557.70 ng/ml



#30 AR-1254-5

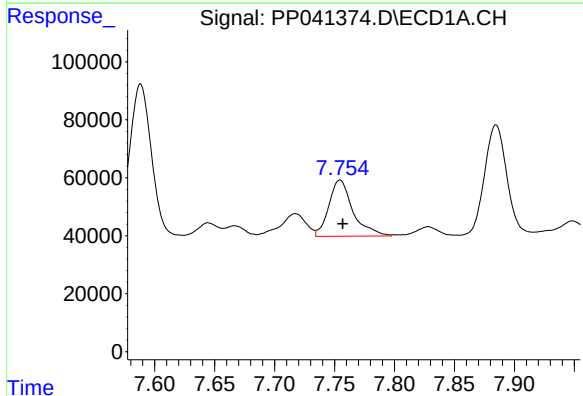
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 546151
Conc: 513.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



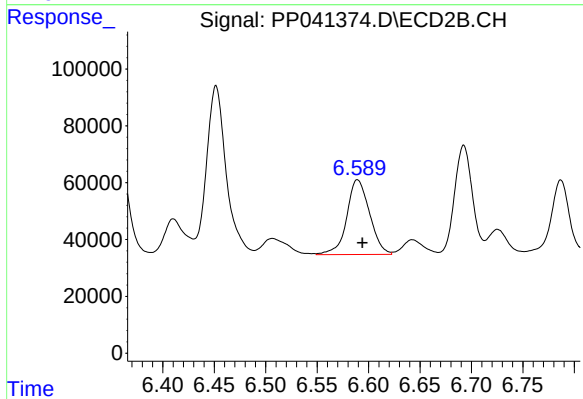
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 648961
Conc: 556.74 ng/ml



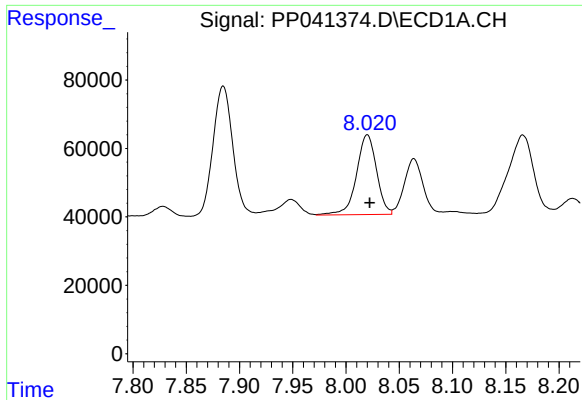
#31 AR-1260-1

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 271055
Conc: 275.00 ng/ml



#31 AR-1260-1

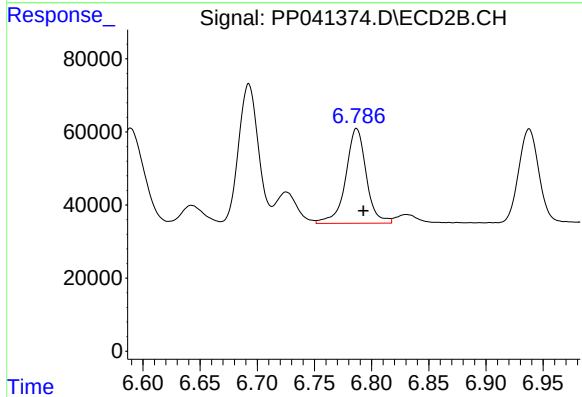
R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 406854
Conc: 424.98 ng/ml



#32 AR-1260-2

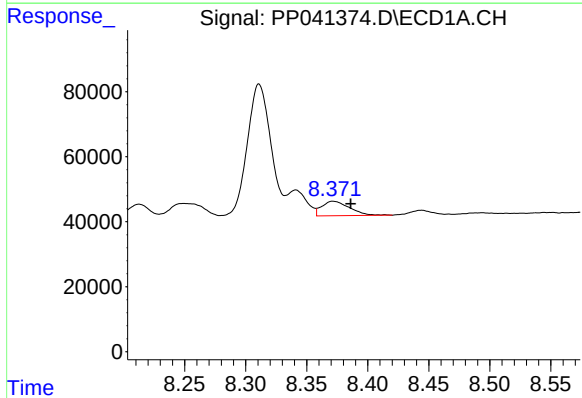
R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 305468
Conc: 258.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



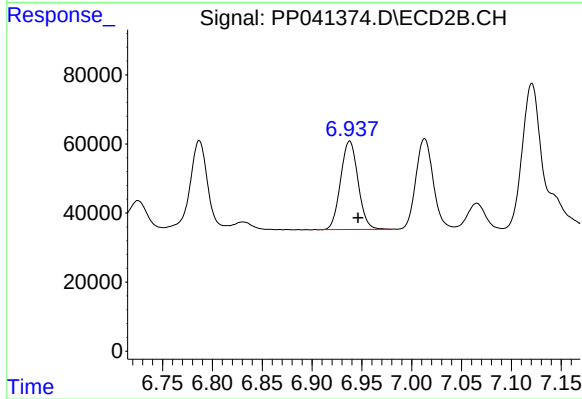
#32 AR-1260-2

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 325176
Conc: 299.70 ng/ml



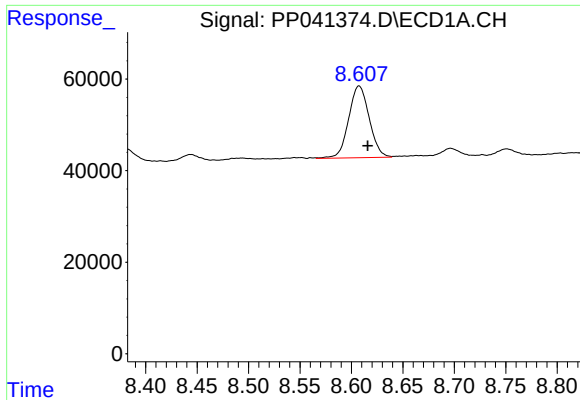
#33 AR-1260-3

R.T.: 8.372 min
Delta R.T.: -0.015 min
Response: 70671
Conc: 77.85 ng/ml



#33 AR-1260-3

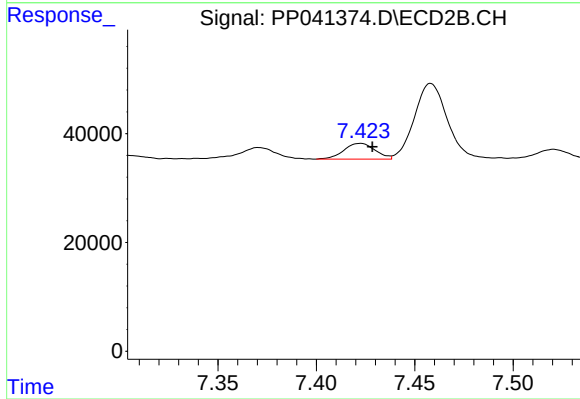
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 312802
Conc: 311.75 ng/ml



#34 AR-1260-4

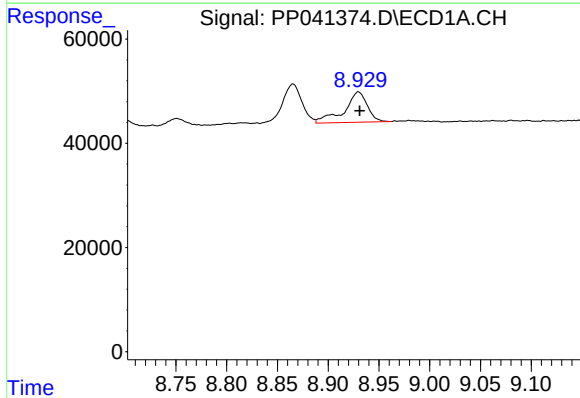
R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 218526
Conc: 202.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



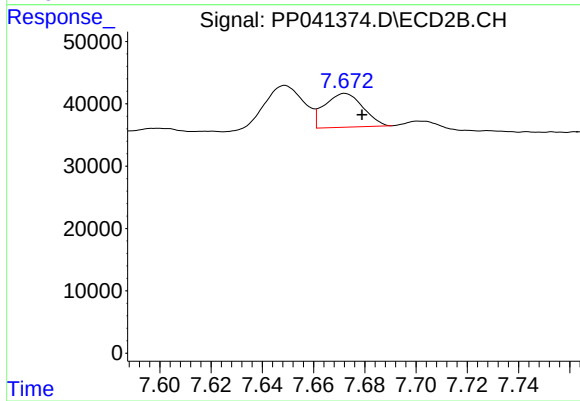
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 31980
Conc: 38.99 ng/ml



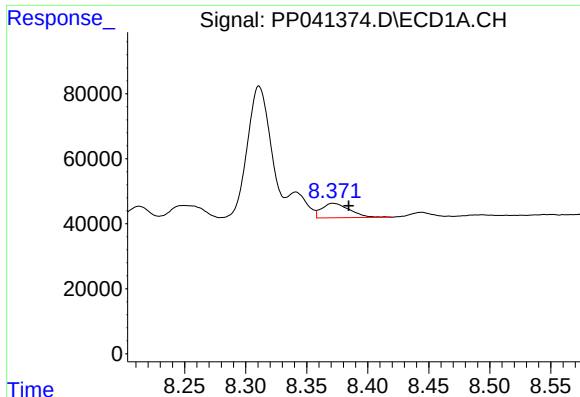
#35 AR-1260-5

R.T.: 8.930 min
Delta R.T.: -0.001 min
Response: 92318
Conc: 44.30 ng/ml



#35 AR-1260-5

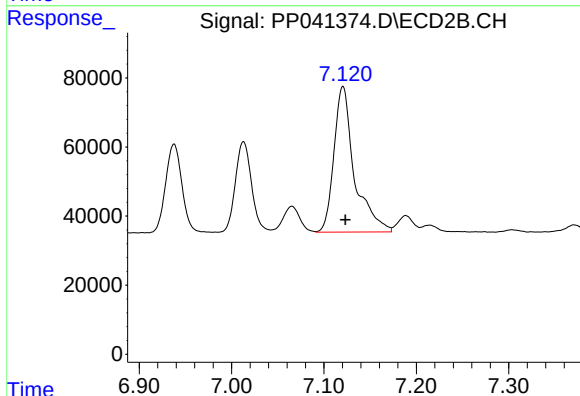
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 56374
Conc: 32.30 ng/ml



#36 AR-1262-1

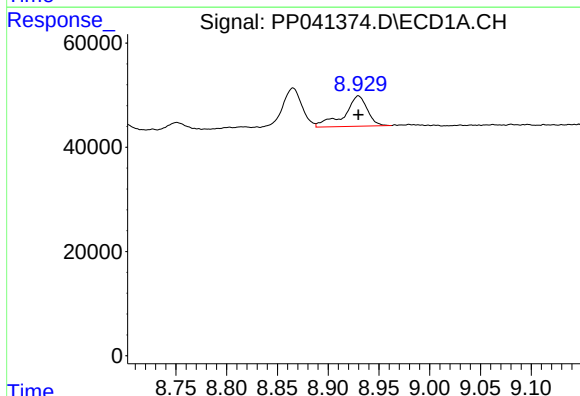
R.T.: 8.372 min
Delta R.T.: -0.013 min
Response: 70671
Conc: 59.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



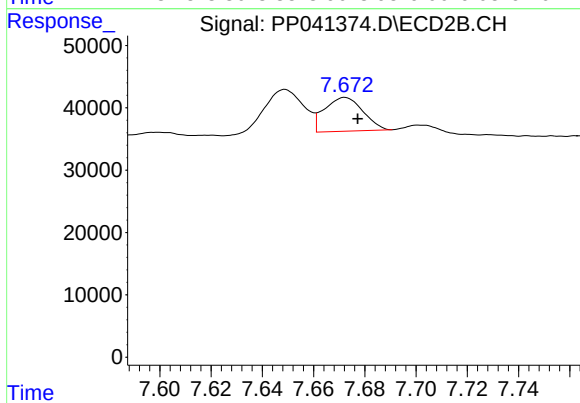
#36 AR-1262-1

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 648961
Conc: 1095.57 ng/ml



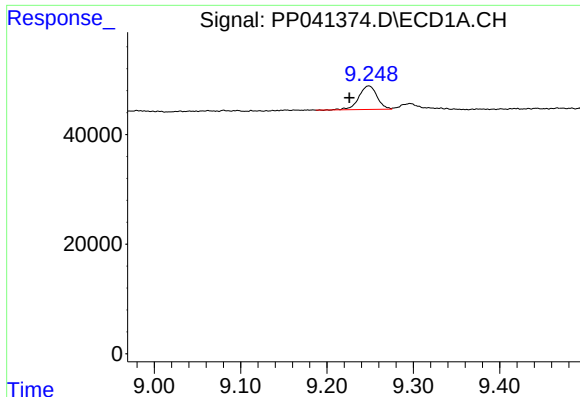
#37 AR-1262-2

R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 92318
Conc: 43.77 ng/ml



#37 AR-1262-2

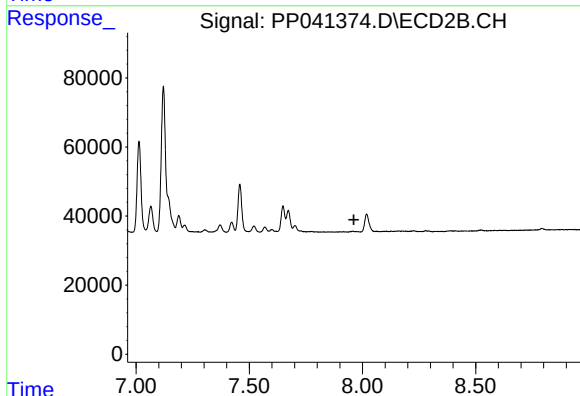
R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 56374
Conc: 34.06 ng/ml



#38 AR-1262-3

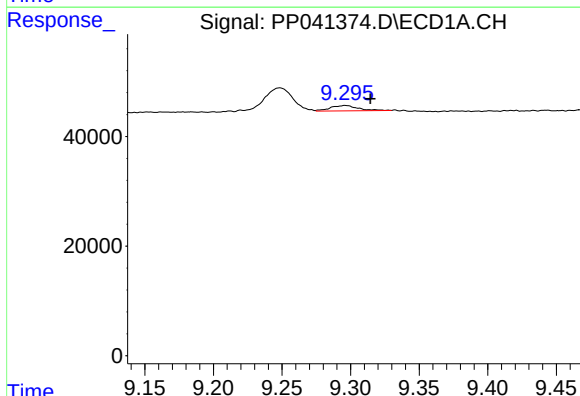
R.T.: 9.248 min
Delta R.T.: 0.023 min
Response: 62254
Conc: 61.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



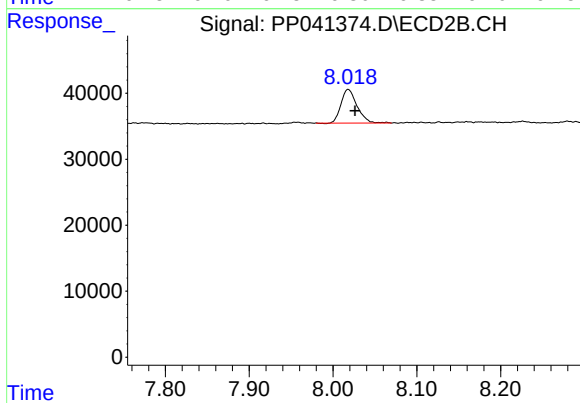
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



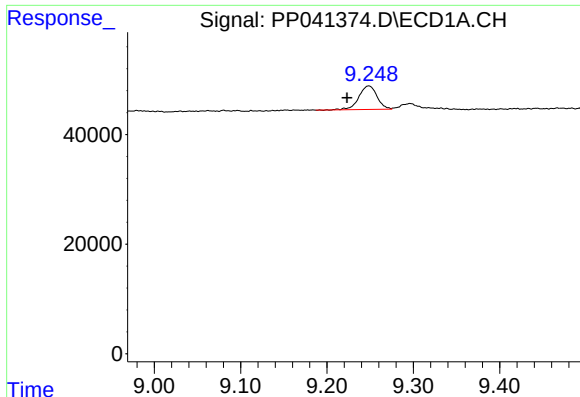
#39 AR-1262-4

R.T.: 9.296 min
Delta R.T.: -0.018 min
Response: 13597
Conc: 20.37 ng/ml



#39 AR-1262-4

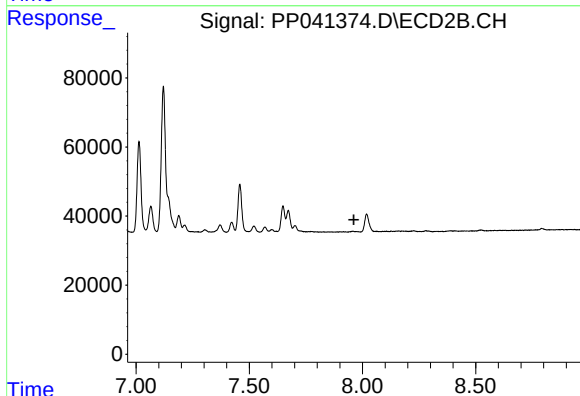
R.T.: 8.018 min
Delta R.T.: -0.008 min
Response: 68049
Conc: 52.92 ng/ml



#41 AR-1268-1

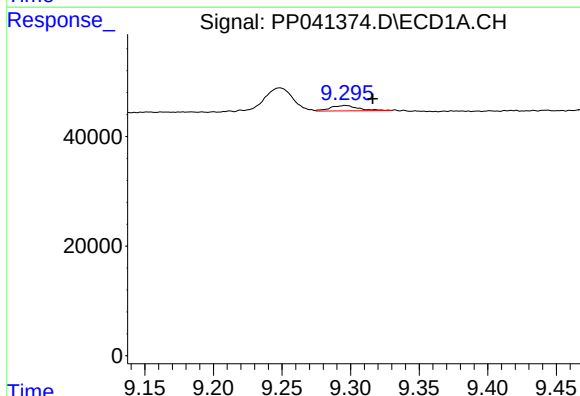
R.T.: 9.248 min
Delta R.T.: 0.025 min
Response: 62254
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



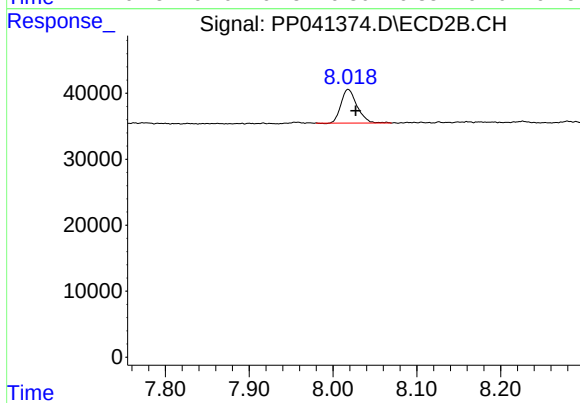
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.296 min
Delta R.T.: -0.020 min
Response: 13597
Conc: 5.28 ng/ml



#42 AR-1268-2

R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 68049
Conc: 35.71 ng/ml