Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 3:54
Operator : AJ\MA
Sample : M4536-07 10X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 06:58:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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...	4.762	3.765	37006	56101	1.827	2.338	#
2)	SA Decachlor...	10.671	9.034	43424	31799	2.039	1.821	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.015	0	1996	N.D.	2.856	#
4)	L1 AR-1016-2	0.000	5.015f	0	1996	N.D.	1.940	#
6)	L1 AR-1016-4	0.000	5.279	0	233321	N.D.	513.717	#
7)	L1 AR-1016-5	6.588	5.506	101469	125302	186.972	224.061	
12)	L3 AR-1232-2	0.000	5.015f	0	1996	N.D.	4.693	#
14)	L3 AR-1232-4	0.000	5.321	0	60245	N.D.	303.612	#
15)	L3 AR-1232-5	6.372f	5.506	209973	125302	1467.783	591.257	#
16)	L4 AR-1242-1	0.000	5.015	0	1996	N.D.	3.702	#
17)	L4 AR-1242-2	0.000	5.015f	0	1996	N.D.	2.516	#
19)	L4 AR-1242-4	0.000	5.321	0	60245	N.D.	145.687	#
20)	L4 AR-1242-5	7.057	5.885	79214	497093	173.192	1079.265	#
21)	L5 AR-1248-1	0.000	5.015	0	1996	N.D.	5.018	#
22)	L5 AR-1248-2	6.372	5.279	209973	233321	371.341	402.208	
23)	L5 AR-1248-3	6.588	5.321	101469	60245	144.705	99.881	#
24)	L5 AR-1248-4	7.015	5.506	118770	125302	150.353	182.250	
25)	L5 AR-1248-5	7.057	5.927	79214	49111	101.443	77.754	
26)	L6 AR-1254-1	6.985	5.885	345624	497093	447.687	511.031	
27)	L6 AR-1254-2	7.214	6.045	578586	442589	466.104	527.360	
28)	L6 AR-1254-3	7.595	6.464	537300	580797	399.098	459.884	
29)	L6 AR-1254-4	7.891	6.704	351896	291830	360.663	392.218	
30)	L6 AR-1254-5	8.318	7.133	408769	451648	376.768	420.580	
31)	L7 AR-1260-1	7.761	6.601	236781	309300	243.836	356.457	#
32)	L7 AR-1260-2	8.027	6.800	266650	243919	230.324	242.409	
33)	L7 AR-1260-3	8.385	6.951	59374	232055	67.243	245.849	#
34)	L7 AR-1260-4	8.614	7.435	139039	29711	131.592	37.841	#
35)	L7 AR-1260-5	8.936	7.685	70510	47208	33.770	26.573	
36)	L8 AR-1262-1	8.385	7.133	59374	451648	47.385	783.744	#
37)	L8 AR-1262-2	8.936f	7.685	70510	47208	31.028	26.512	
38)	L8 AR-1262-3	0.000	7.972	0	11534	N.D.	14.876	#
39)	L8 AR-1262-4	9.302	8.033	20375	49237	34.748	35.131	
41)	L9 AR-1268-1	9.255f	7.972	41946	11534	15.387	5.379	#
42)	L9 AR-1268-2	9.302f	8.033	20375	49237	7.783	24.702	#

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

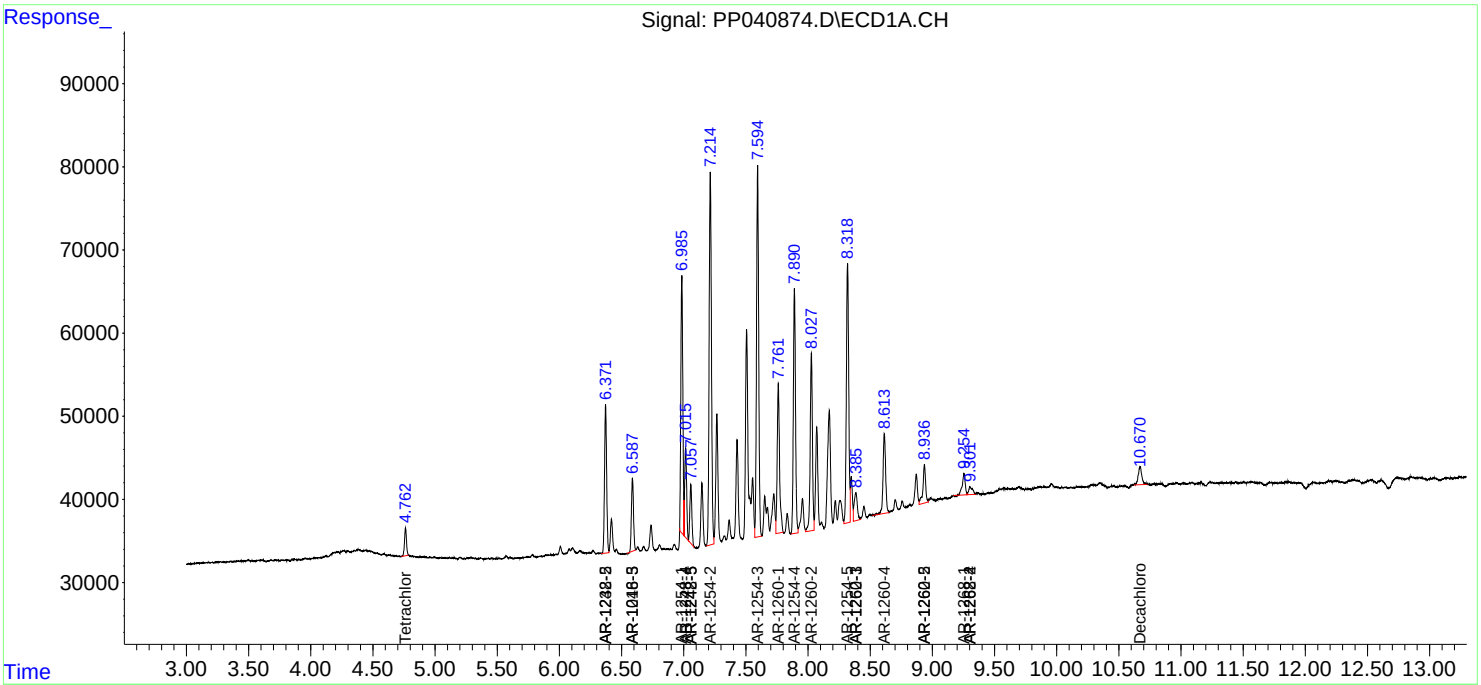
Quantitation Report (Not Reviewed)

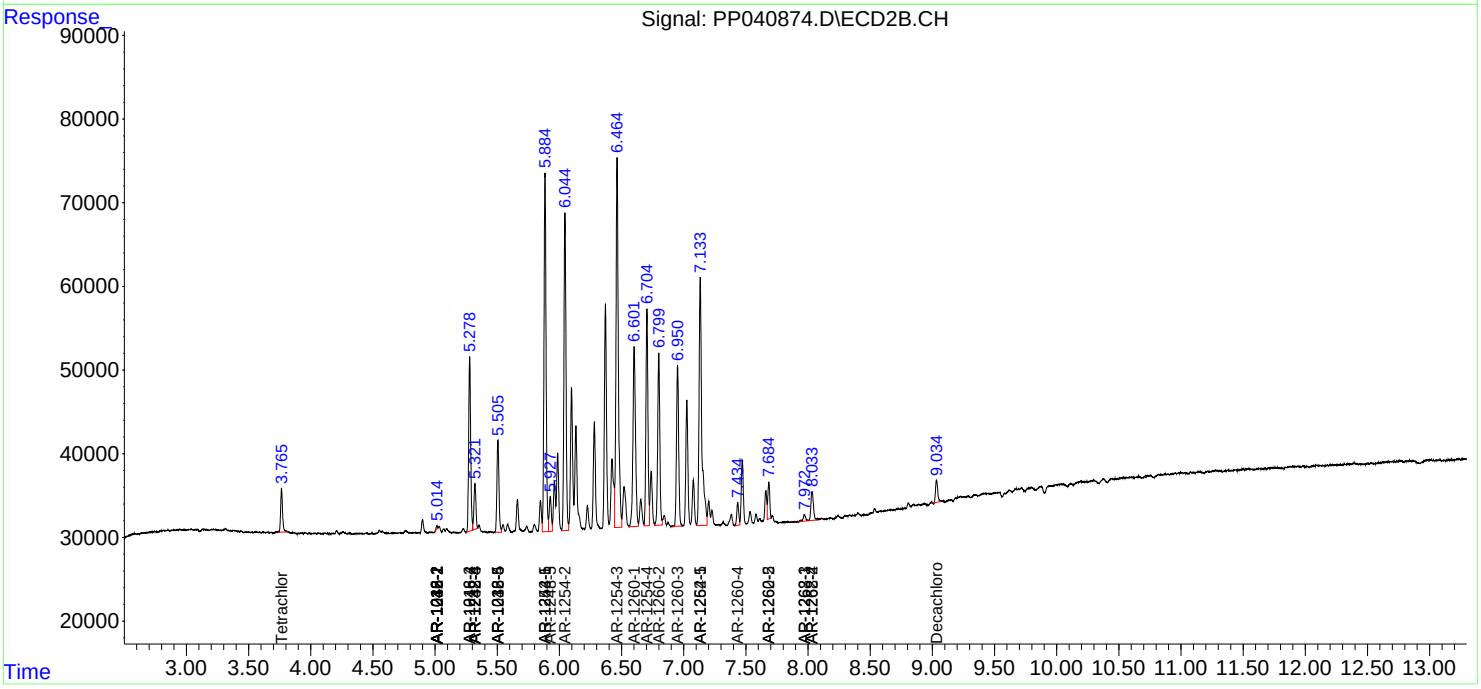
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 3:54
Operator : AJ\MA
Sample : M4536-07 10X
Misc :
ALS Vial : 43 Sample Multiplier: 1

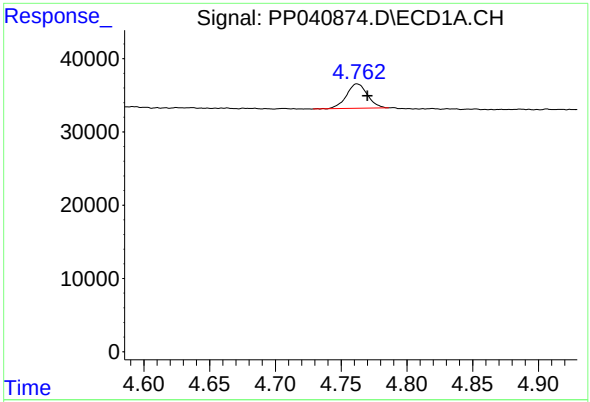
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 06:58:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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



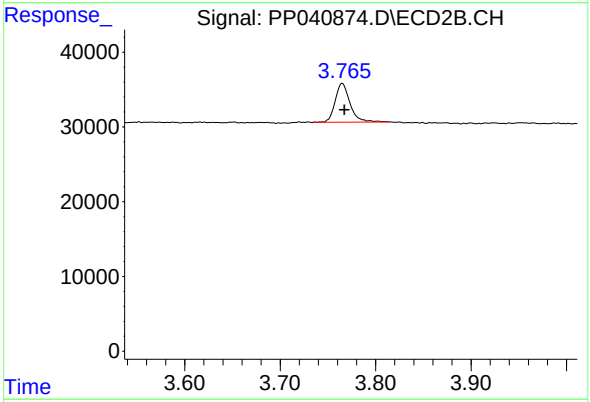




#1 Tetrachloro-m-xylene

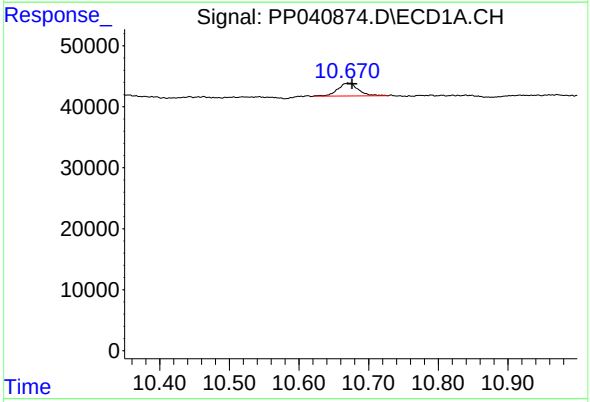
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 37006
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



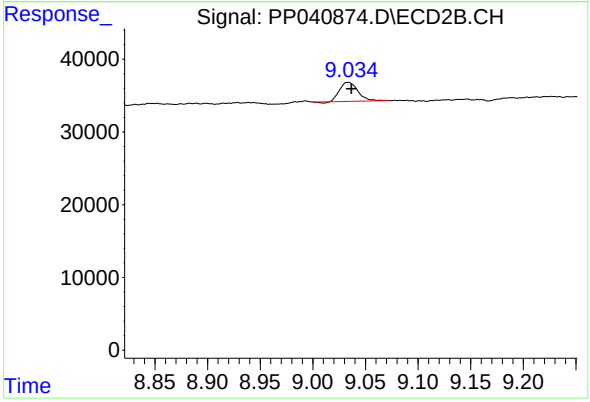
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 56101
Conc: 2.34 ng/ml



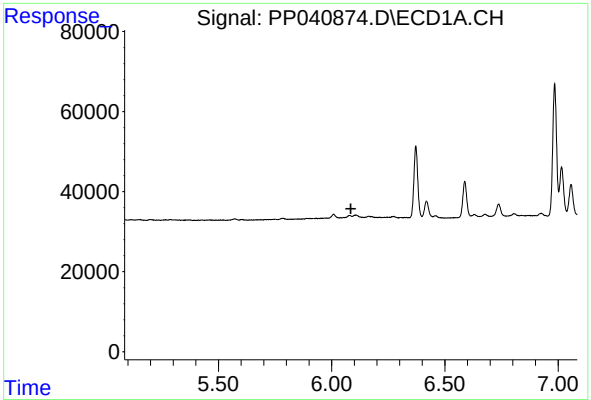
#2 Decachlorobiphenyl

R.T.: 10.671 min
Delta R.T.: -0.005 min
Response: 43424
Conc: 2.04 ng/ml



#2 Decachlorobiphenyl

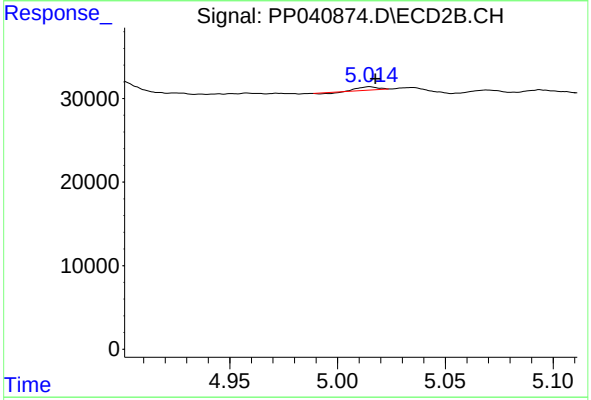
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 31799
Conc: 1.82 ng/ml



#3 AR-1016-1

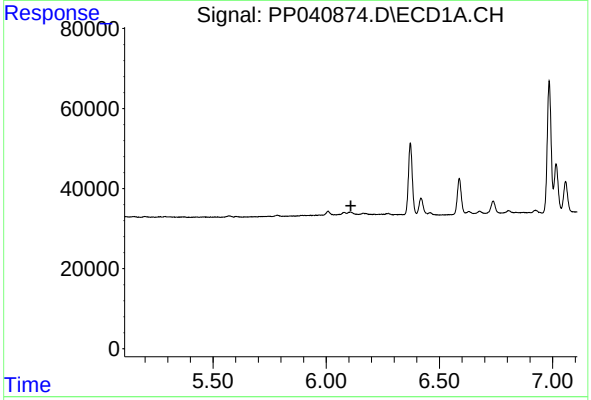
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



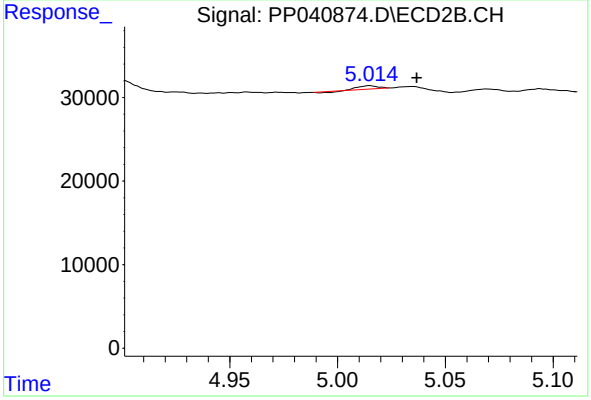
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 1996
Conc: 2.86 ng/ml



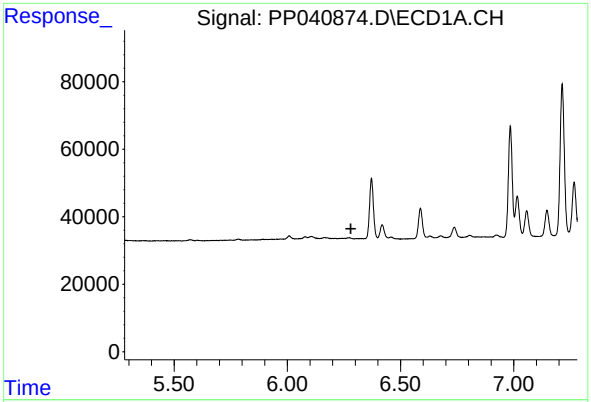
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

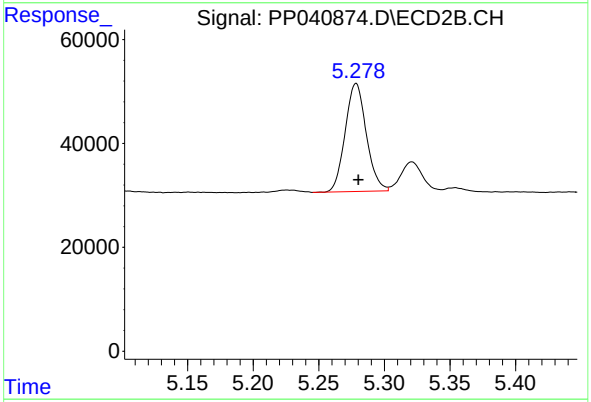
R.T.: 5.015 min
Delta R.T.: -0.022 min
Response: 1996
Conc: 1.94 ng/ml



#6 AR-1016-4

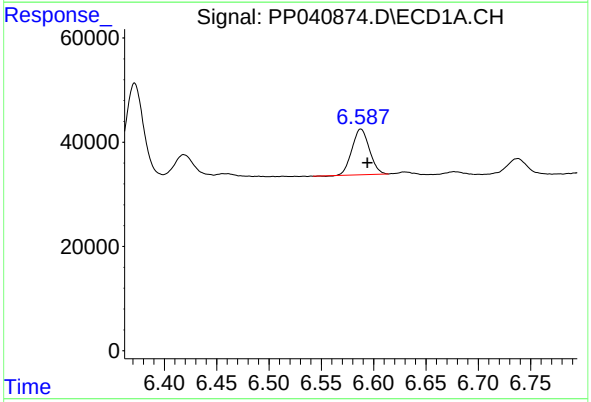
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



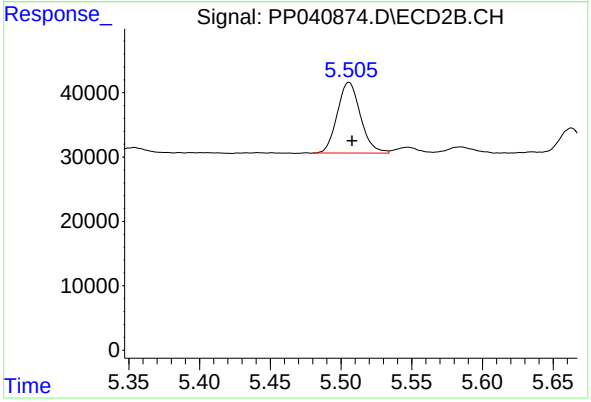
#6 AR-1016-4

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 233321
Conc: 513.72 ng/ml



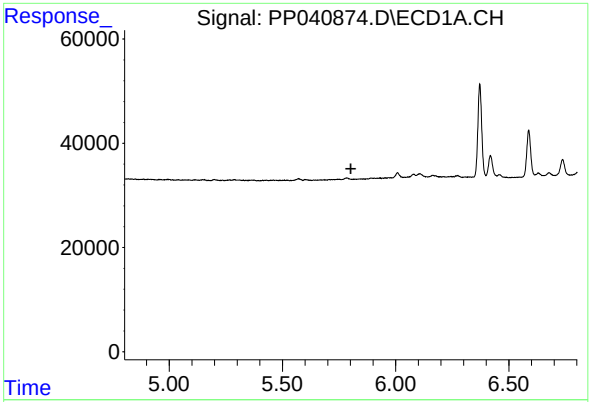
#7 AR-1016-5

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 101469
Conc: 186.97 ng/ml



#7 AR-1016-5

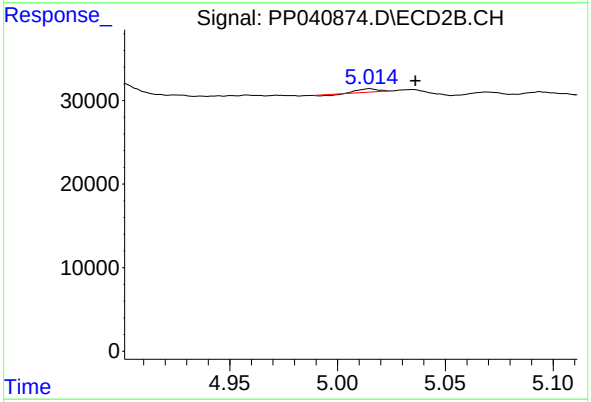
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 125302
Conc: 224.06 ng/ml



#12 AR-1232-2

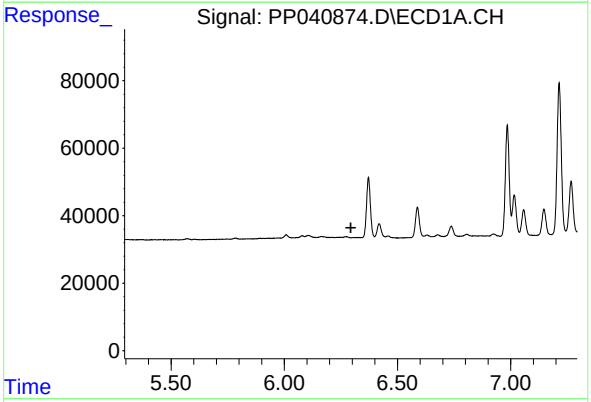
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



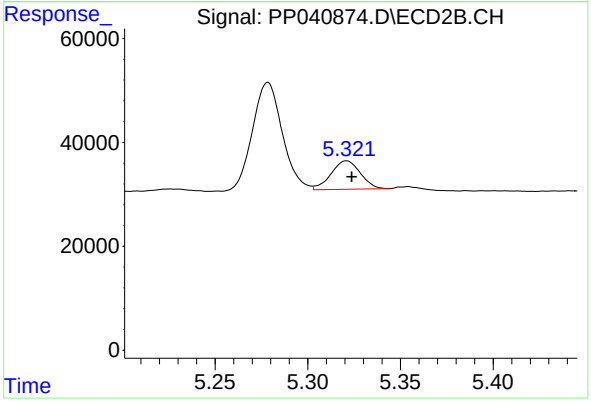
#12 AR-1232-2

R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 1996
Conc: 4.69 ng/ml



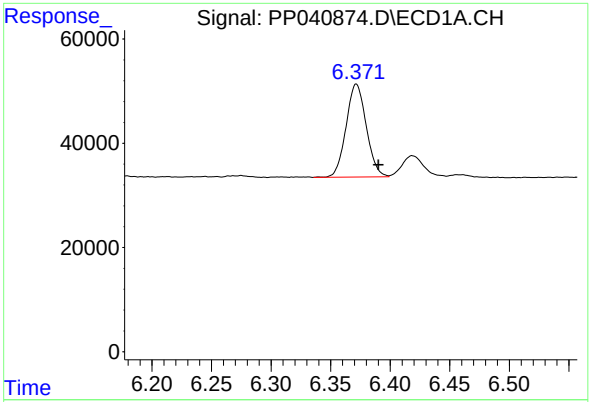
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#14 AR-1232-4

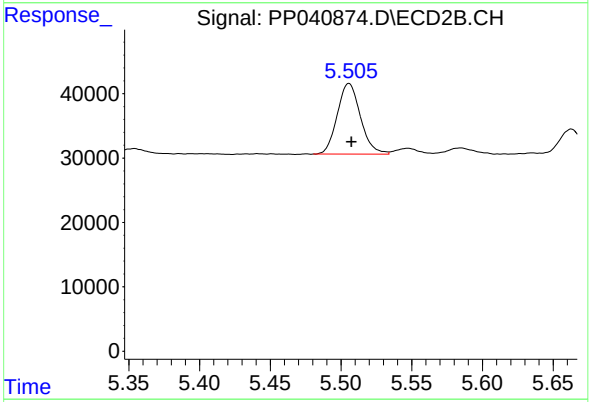
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 60245
Conc: 303.61 ng/ml



#15 AR-1232-5

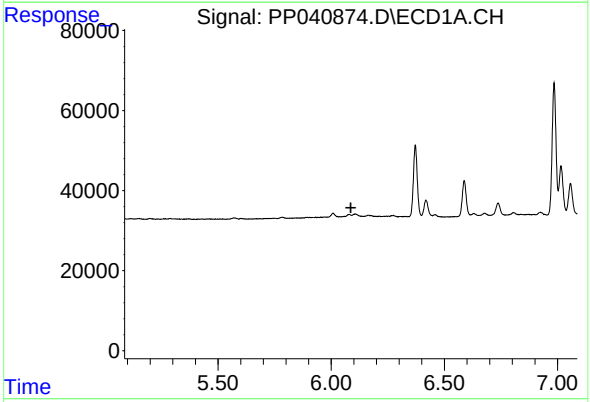
R.T.: 6.372 min
Delta R.T.: -0.019 min
Response: 209973
Conc: 1467.78 ng/m

Instrument :
ECD_P
ClientSampleId :



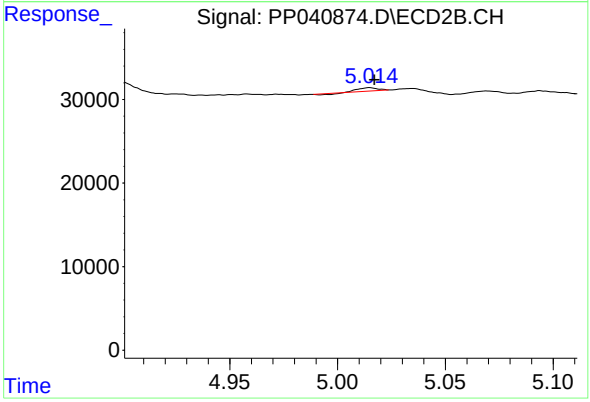
#15 AR-1232-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 125302
Conc: 591.26 ng/ml



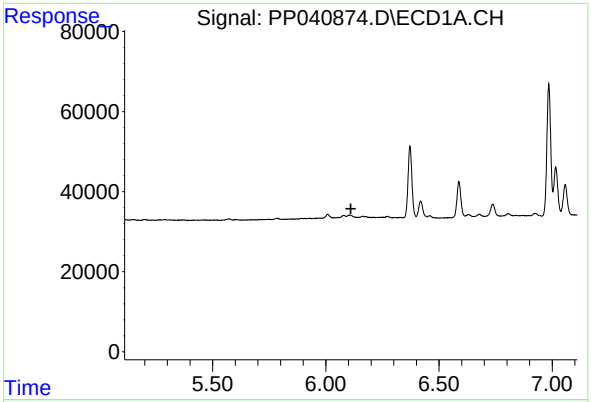
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#16 AR-1242-1

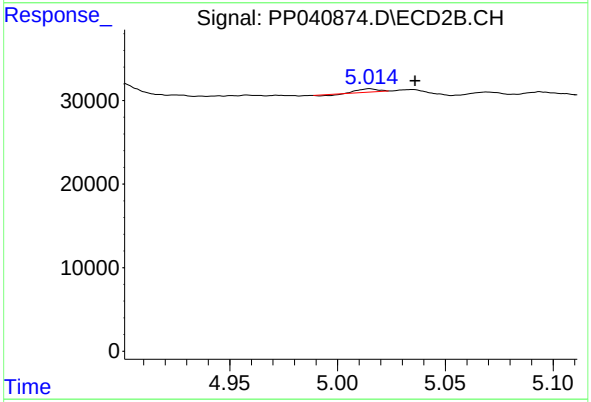
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 1996
Conc: 3.70 ng/ml



#17 AR-1242-2

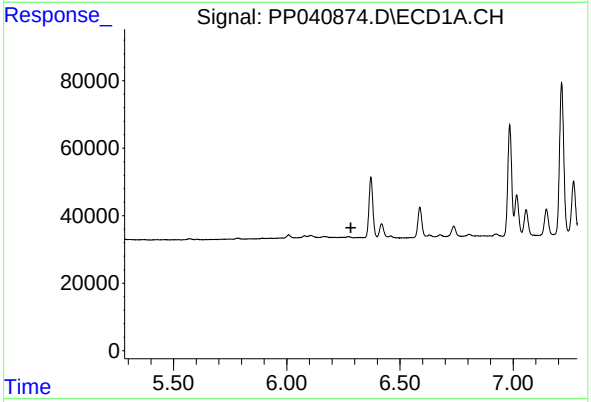
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



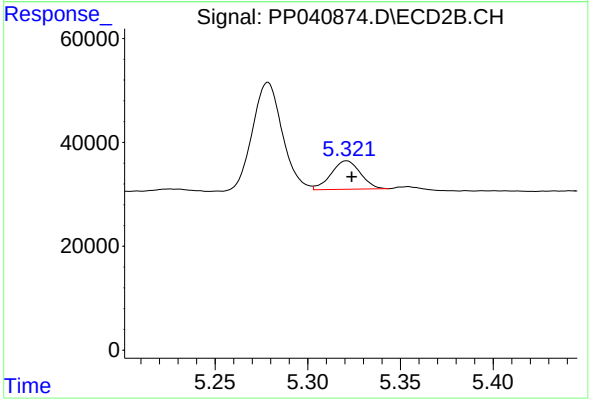
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 1996
Conc: 2.52 ng/ml



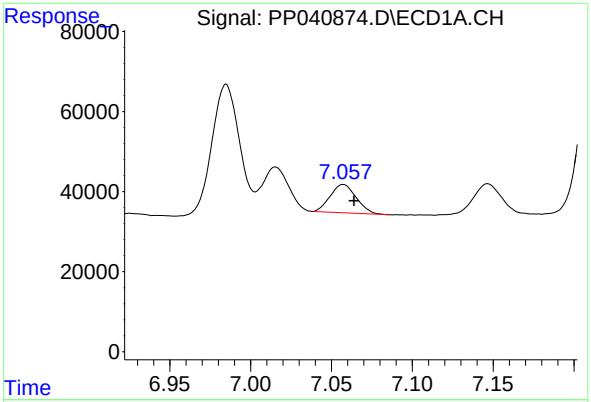
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#19 AR-1242-4

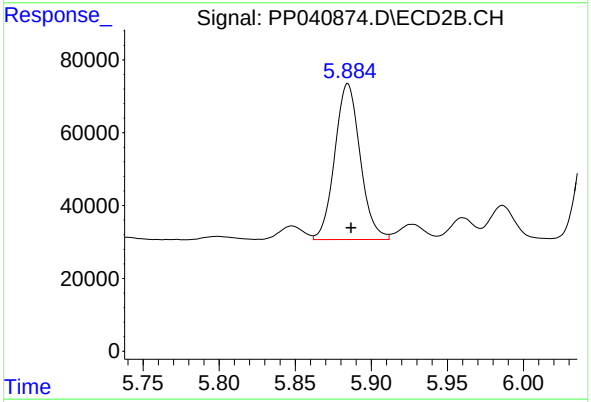
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 60245
Conc: 145.69 ng/ml



#20 AR-1242-5

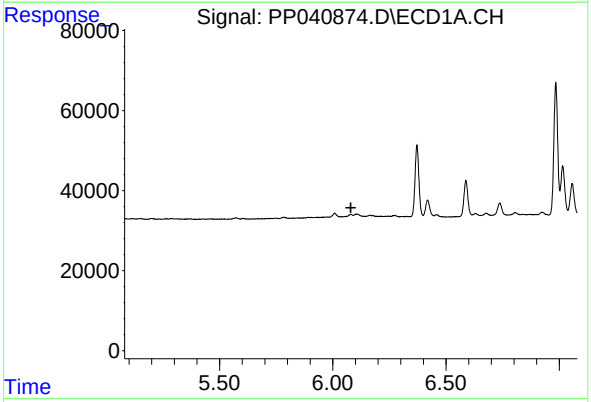
R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 79214
Conc: 173.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



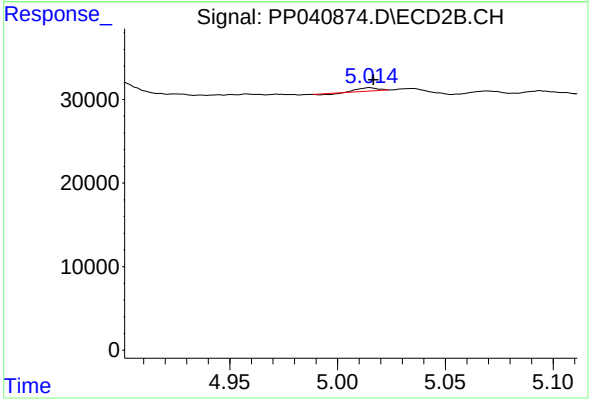
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 497093
Conc: 1079.27 ng/ml



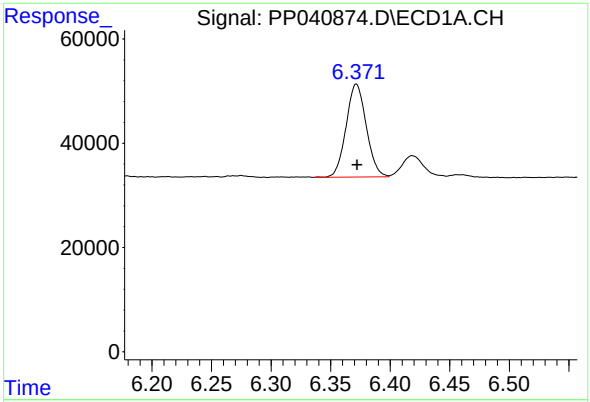
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#21 AR-1248-1

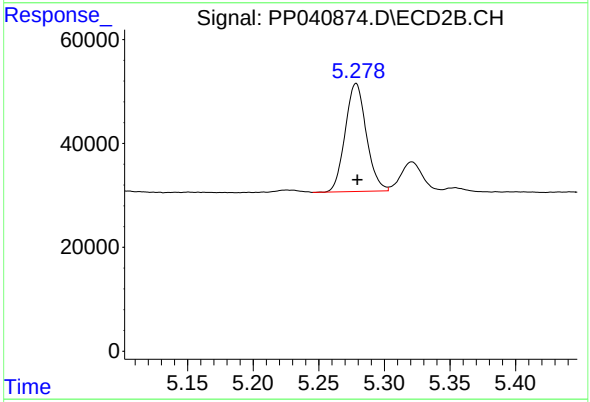
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 1996
Conc: 5.02 ng/ml



#22 AR-1248-2

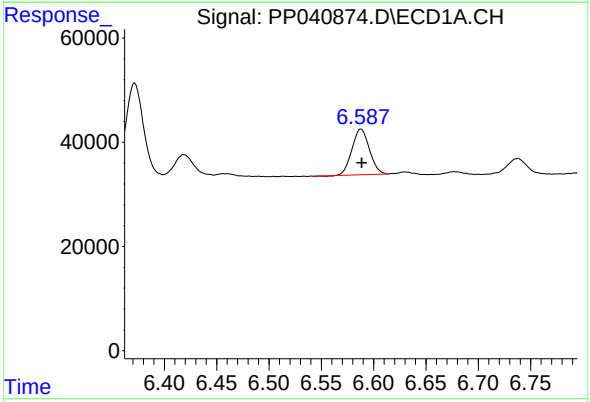
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 209973
Conc: 371.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



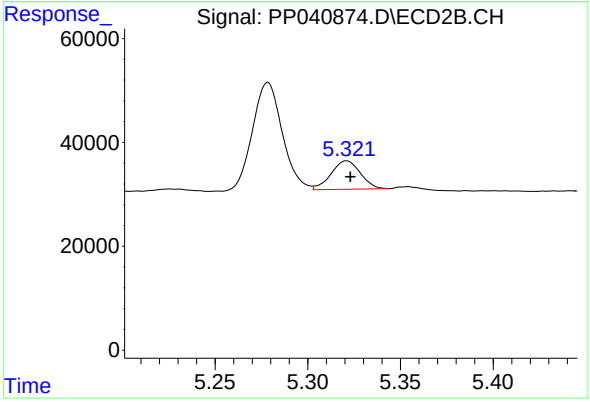
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 233321
Conc: 402.21 ng/ml



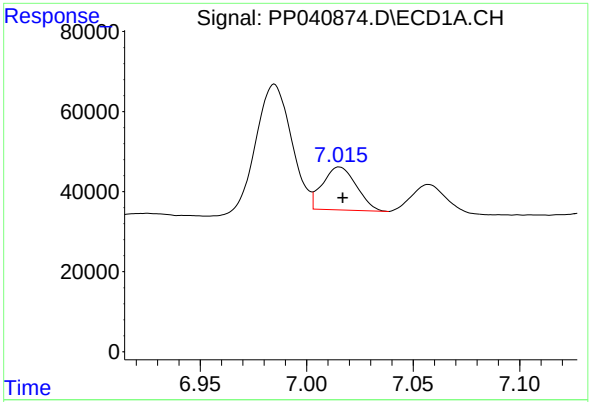
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 101469
Conc: 144.70 ng/ml



#23 AR-1248-3

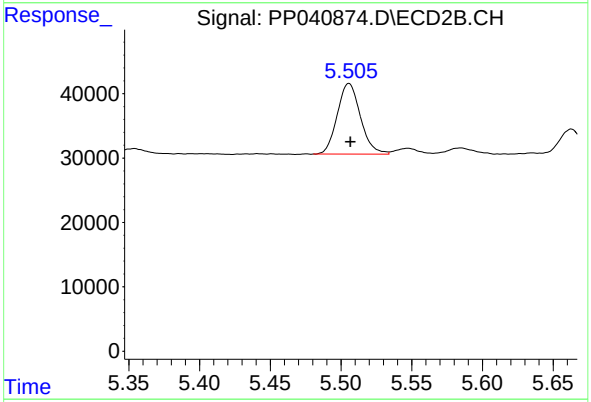
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 60245
Conc: 99.88 ng/ml



#24 AR-1248-4

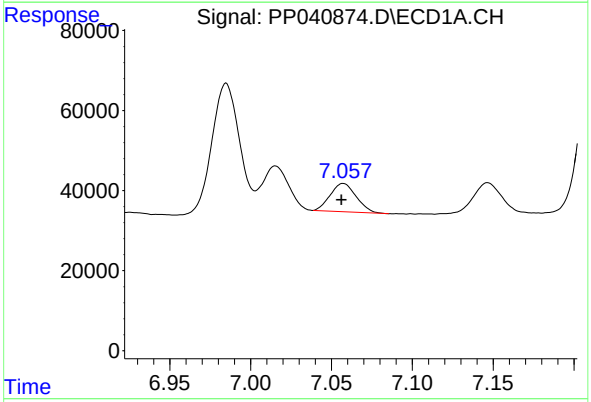
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 118770
Conc: 150.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



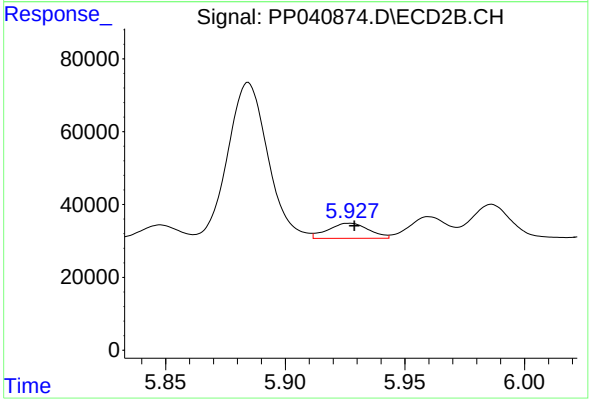
#24 AR-1248-4

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 125302
Conc: 182.25 ng/ml



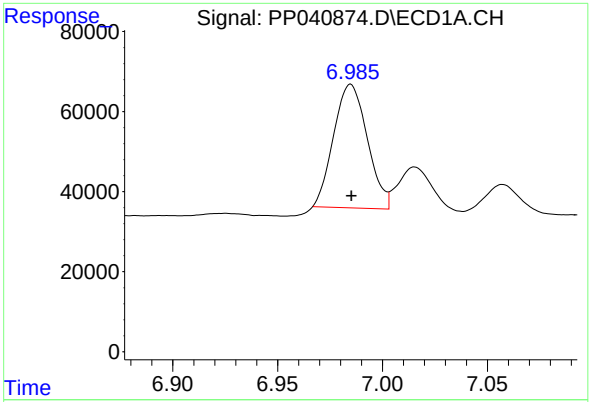
#25 AR-1248-5

R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 79214
Conc: 101.44 ng/ml



#25 AR-1248-5

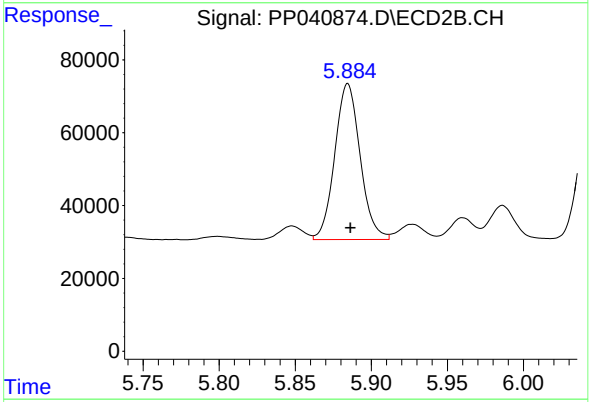
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 49111
Conc: 77.75 ng/ml



#26 AR-1254-1

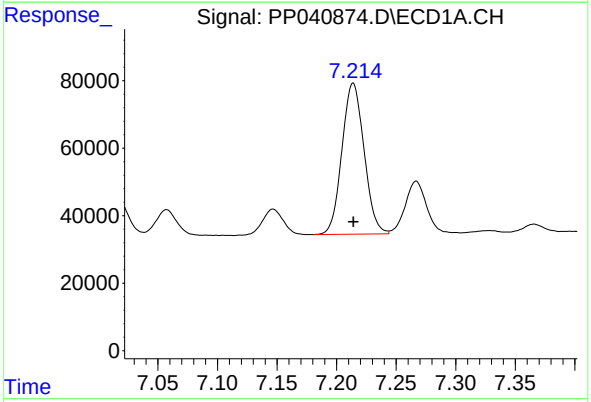
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 345624
Conc: 447.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



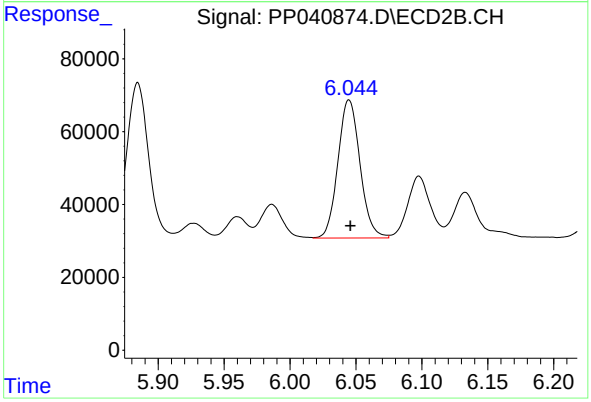
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 497093
Conc: 511.03 ng/ml



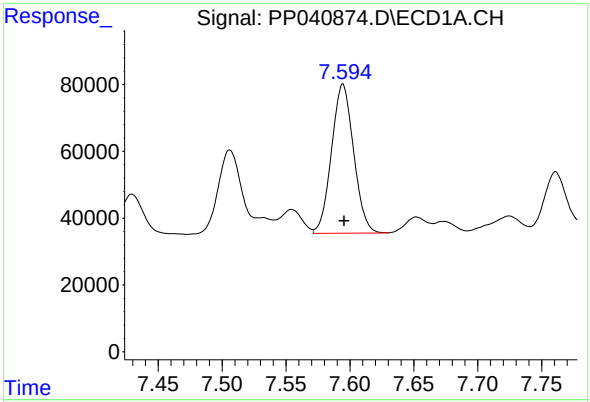
#27 AR-1254-2

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 578586
Conc: 466.10 ng/ml



#27 AR-1254-2

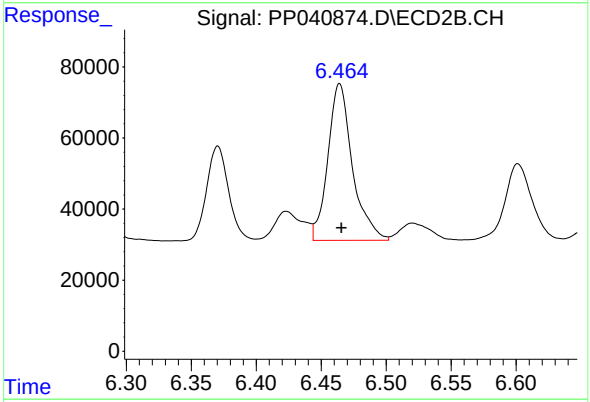
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 442589
Conc: 527.36 ng/ml



#28 AR-1254-3

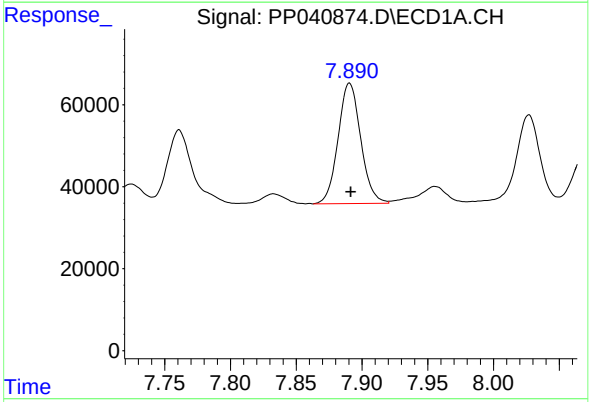
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 537300
Conc: 399.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



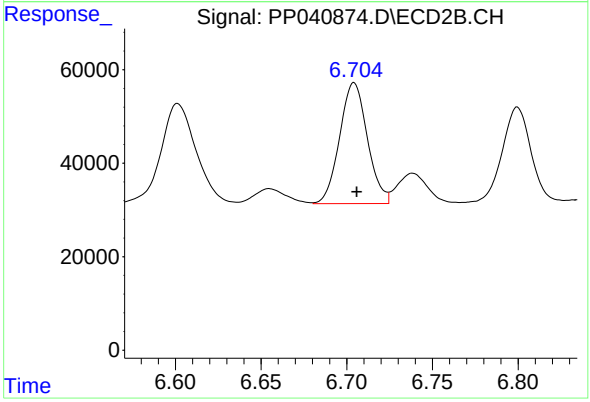
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 580797
Conc: 459.88 ng/ml



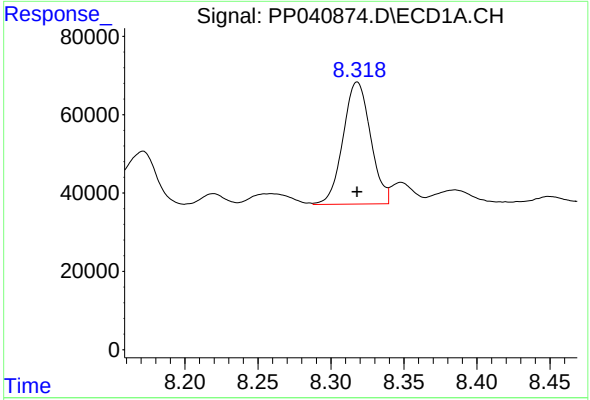
#29 AR-1254-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 351896
Conc: 360.66 ng/ml



#29 AR-1254-4

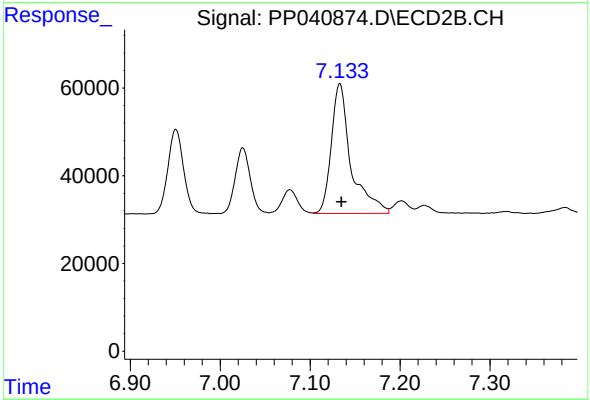
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 291830
Conc: 392.22 ng/ml



#30 AR-1254-5

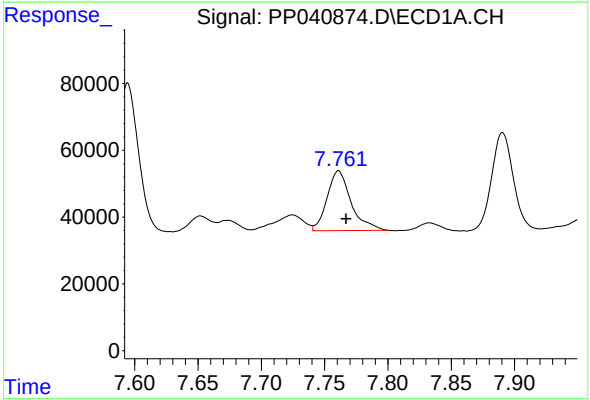
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 408769
Conc: 376.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



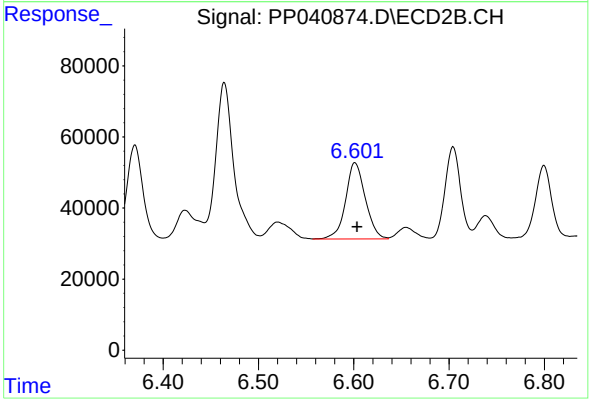
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 451648
Conc: 420.58 ng/ml



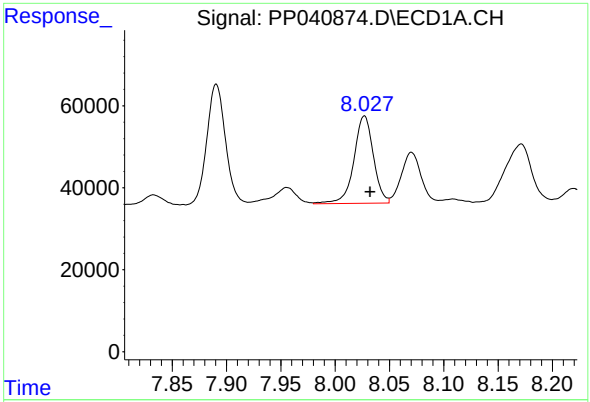
#31 AR-1260-1

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 236781
Conc: 243.84 ng/ml



#31 AR-1260-1

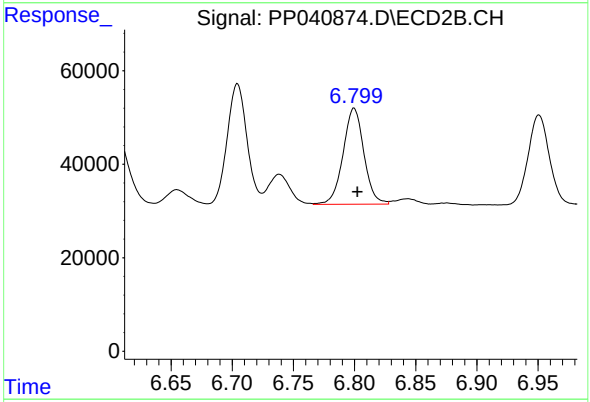
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 309300
Conc: 356.46 ng/ml



#32 AR-1260-2

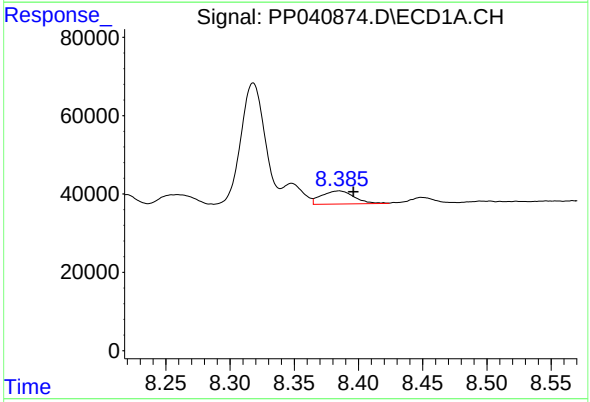
R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 266650
Conc: 230.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



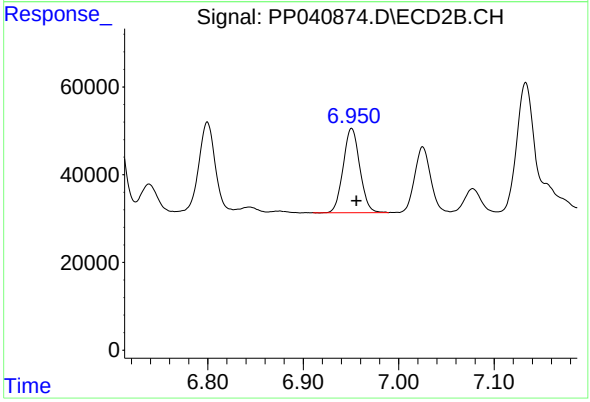
#32 AR-1260-2

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 243919
Conc: 242.41 ng/ml



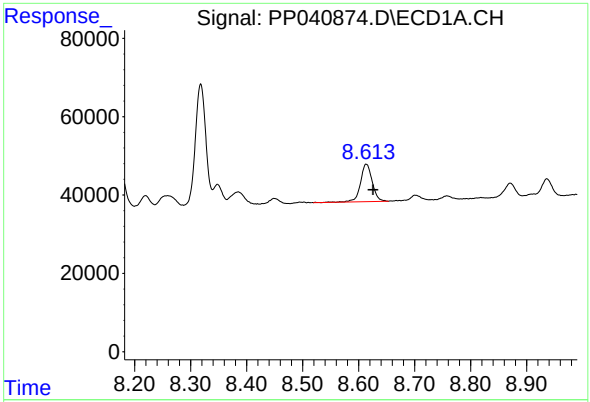
#33 AR-1260-3

R.T.: 8.385 min
Delta R.T.: -0.011 min
Response: 59374
Conc: 67.24 ng/ml



#33 AR-1260-3

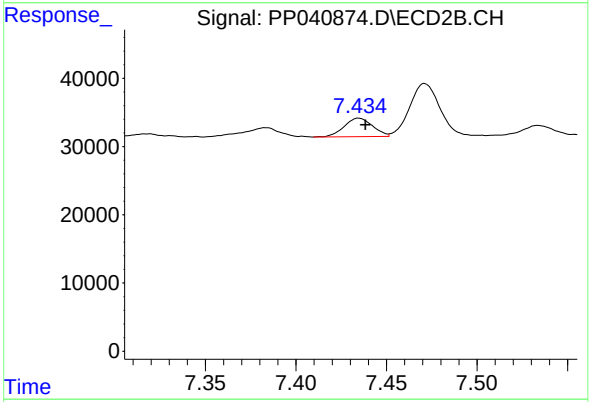
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 232055
Conc: 245.85 ng/ml



#34 AR-1260-4

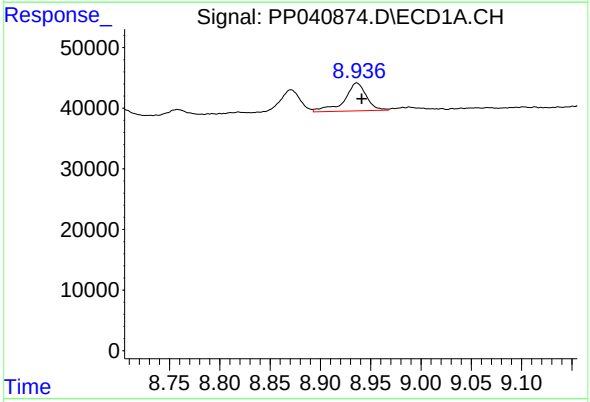
R.T.: 8.614 min
Delta R.T.: -0.012 min
Response: 139039
Conc: 131.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



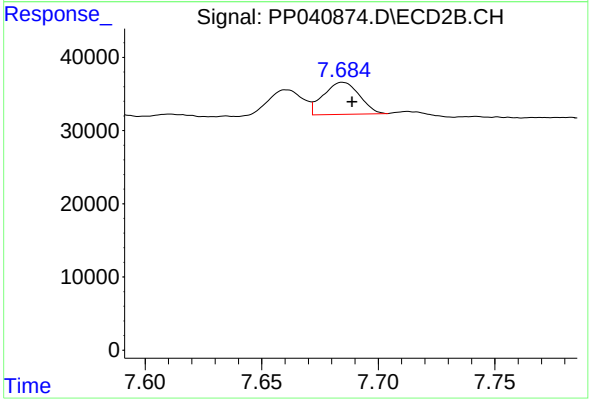
#34 AR-1260-4

R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 29711
Conc: 37.84 ng/ml



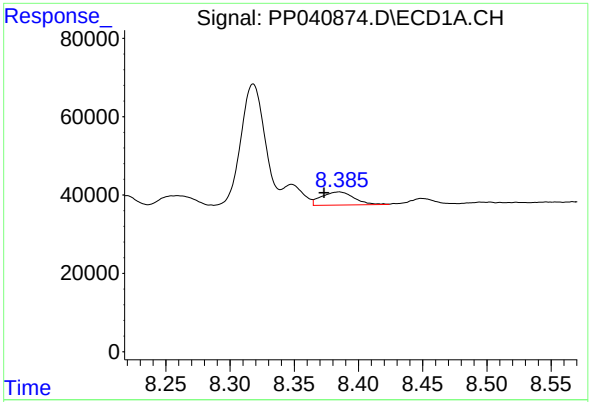
#35 AR-1260-5

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 70510
Conc: 33.77 ng/ml



#35 AR-1260-5

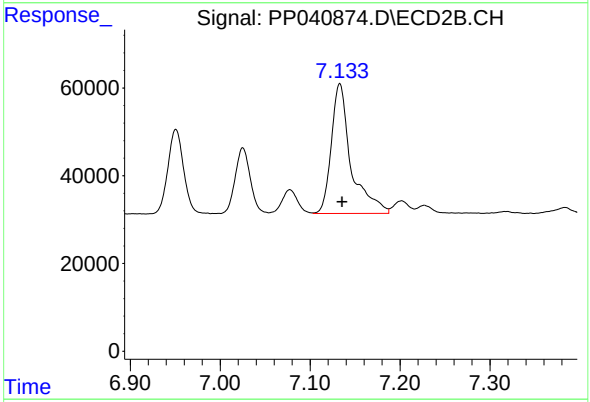
R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 47208
Conc: 26.57 ng/ml



#36 AR-1262-1

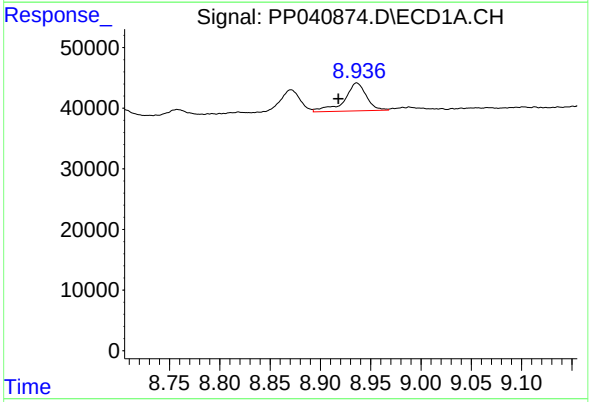
R.T.: 8.385 min
Delta R.T.: 0.012 min
Response: 59374
Conc: 47.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



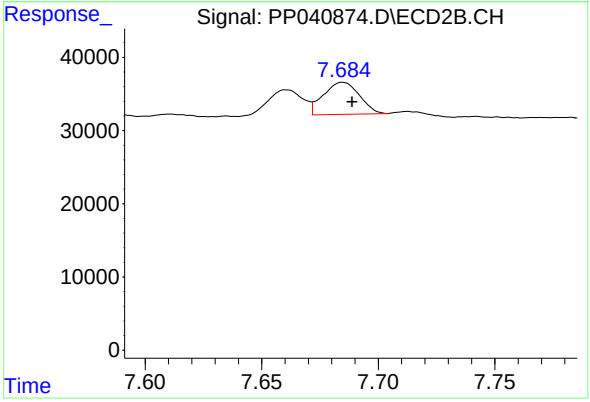
#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 451648
Conc: 783.74 ng/ml



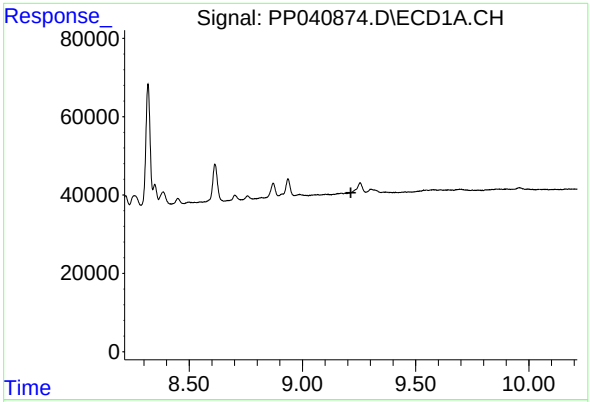
#37 AR-1262-2

R.T.: 8.936 min
Delta R.T.: 0.018 min
Response: 70510
Conc: 31.03 ng/ml



#37 AR-1262-2

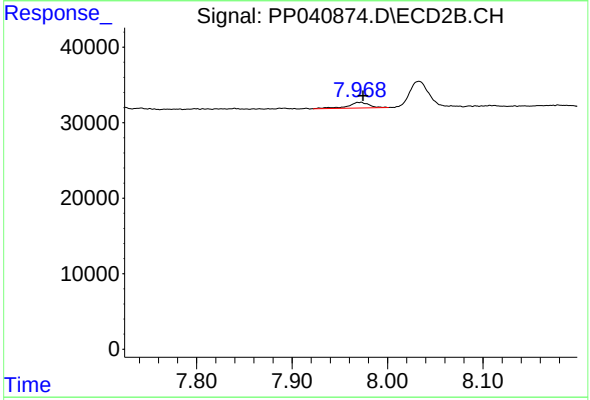
R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 47208
Conc: 26.51 ng/ml



#38 AR-1262-3

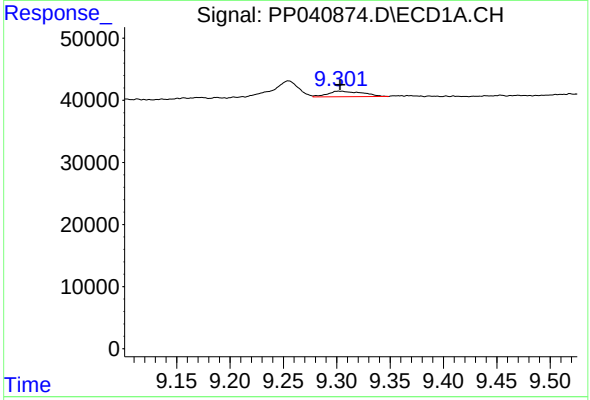
R.T.: 0.000 min
Exp R.T. : 9.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



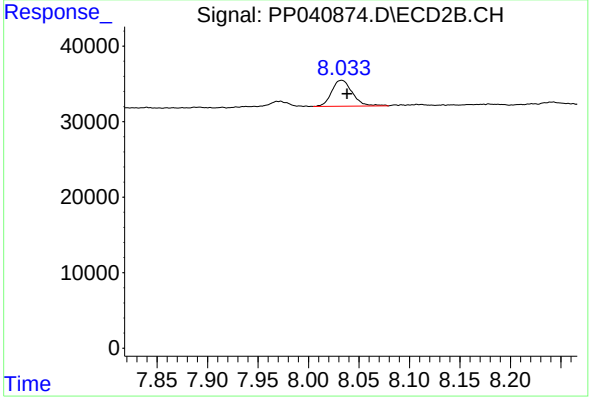
#38 AR-1262-3

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 11534
Conc: 14.88 ng/ml



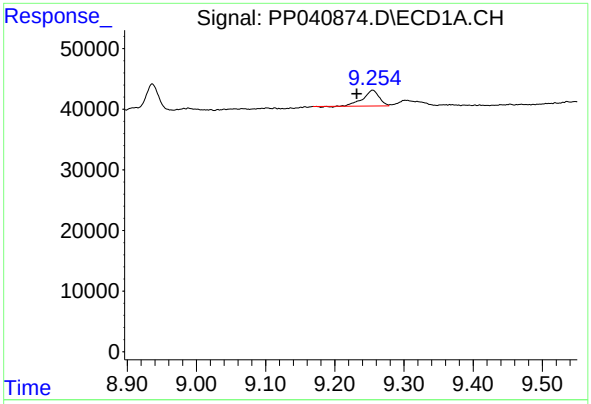
#39 AR-1262-4

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 20375
Conc: 34.75 ng/ml



#39 AR-1262-4

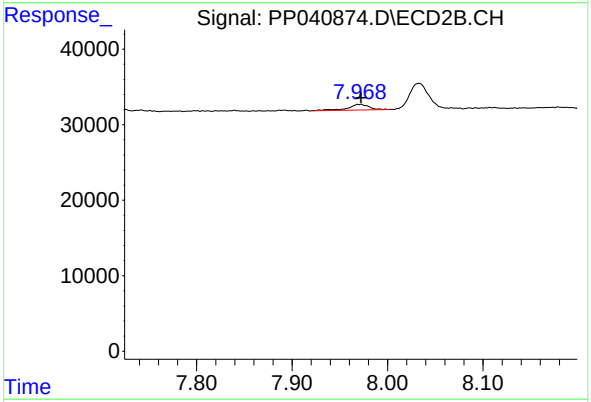
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 49237
Conc: 35.13 ng/ml



#41 AR-1268-1

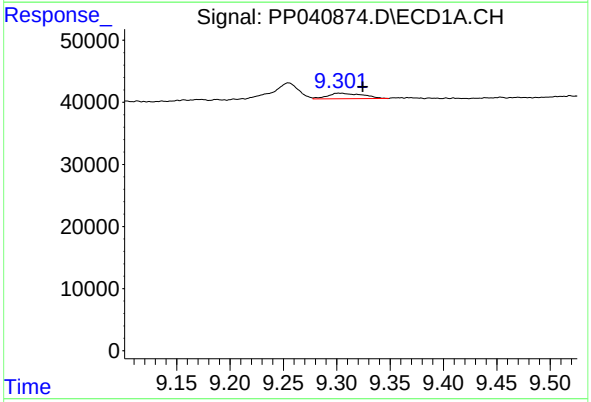
R.T.: 9.255 min
Delta R.T.: 0.023 min
Response: 41946
Conc: 15.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



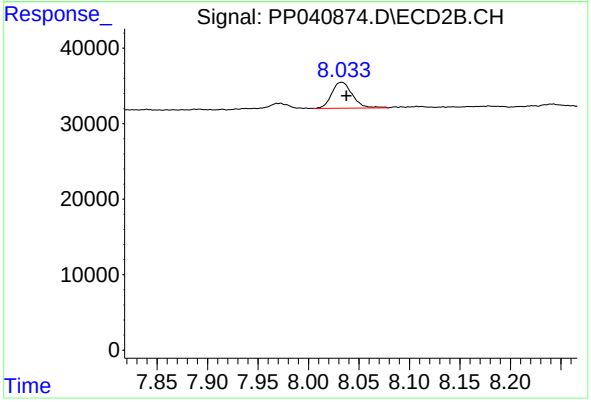
#41 AR-1268-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 11534
Conc: 5.38 ng/ml



#42 AR-1268-2

R.T.: 9.302 min
Delta R.T.: -0.022 min
Response: 20375
Conc: 7.78 ng/ml



#42 AR-1268-2

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 49237
Conc: 24.70 ng/ml