

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
 Data File : PP039374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2021 12:37
 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: Sep 20 13:14:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 20 01:59:26 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...	5.047	4.121	1265898	1364121	50.472	50.301
2)	SA Decachlor...	11.170	9.498	1120181	1419671	54.169	52.591
Target Compounds							
3)	L1 AR-1016-1	0.000	5.394	0	12152	N.D.	12.488 #
4)	L1 AR-1016-2	0.000	5.416	0	10885	N.D.	8.063 #
5)	L1 AR-1016-3	0.000	5.611	0	4586	N.D.	6.315 #
6)	L1 AR-1016-4	0.000	5.659	0	284156	N.D.	520.123 #
7)	L1 AR-1016-5	6.887	5.892	156652	156237	238.070	217.383
9)	L2 AR-1221-2	5.401	4.479	18373	18539	76.065	77.632
10)	L2 AR-1221-3	0.000	4.574	0	7335	N.D.	9.449 #
11)	L3 AR-1232-1	0.000	4.574	0	7335	N.D.	12.610 #
12)	L3 AR-1232-2	6.061f	5.416	18788	10885	63.930	18.279 #
13)	L3 AR-1232-3	0.000	5.611	0	4586	N.D.	14.600 #
14)	L3 AR-1232-4	0.000	5.704	0	77095	N.D.	289.640 #
15)	L3 AR-1232-5	6.668	5.892	278050	156237	1314.163	522.516 #
16)	L4 AR-1242-1	0.000	5.394	0	12152	N.D.	16.723 #
17)	L4 AR-1242-2	0.000	5.416	0	10885	N.D.	11.054 #
18)	L4 AR-1242-3	0.000	5.611	0	4586	N.D.	8.590 #
19)	L4 AR-1242-4	0.000	5.704	0	77095	N.D.	155.115 #
20)	L4 AR-1242-5	7.359	6.275	146827	739719	293.427	1083.112 #
21)	L5 AR-1248-1	0.000	5.394	0	12152	N.D.	22.128 #
22)	L5 AR-1248-2	6.668	5.659	278050	284156	390.121	402.959
23)	L5 AR-1248-3	6.887	5.704	156652	77095	197.677	104.639 #
24)	L5 AR-1248-4	7.316	5.892	242861	156237	280.955	181.947 #
25)	L5 AR-1248-5	7.359	6.317	146827	81642	177.428	90.850 #
26)	L6 AR-1254-1	7.285	6.275	505469	739719	517.737	506.018
27)	L6 AR-1254-2	7.515	6.434	753407	663633	517.490	501.114
28)	L6 AR-1254-3	7.899	6.859	789005	1107959	517.746	506.564
29)	L6 AR-1254-4	8.196	7.098	598730	672960	523.407	500.875
30)	L6 AR-1254-5	8.624	7.531	652704	1018590	517.957	509.198
31)	L7 AR-1260-1	8.065	6.997	331744	504588	300.946	362.975
32)	L7 AR-1260-2	8.331	7.192	342865	436662	268.365	257.080
33)	L7 AR-1260-3	8.687	7.350	79557	460877	94.108	281.748 #
34)	L7 AR-1260-4	8.924	7.838	267017	47006	248.171	37.641 #
35)	L7 AR-1260-5	9.267	8.083	77009	93879	39.132	32.042
36)	L8 AR-1262-1	8.687	7.531	79557	1018590	62.705	1118.367 #
37)	L8 AR-1262-2	9.267	8.083	77009	93879	33.993	29.396
38)	L8 AR-1262-3	9.615f	8.375	103795	2705	97.555	2.103 #
39)	L8 AR-1262-4	9.665f	8.436	20336	142721	31.624	56.514 #
40)	L8 AR-1262-5	0.000	8.940	0	4301	N.D.	3.709 #
41)	L9 AR-1268-1	9.615f	8.375	103795	2705	38.490	0.703 #
42)	L9 AR-1268-2	9.665f	8.436	20336	142721	8.141	39.254 #

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 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
44) L9	AR-1268-4	0.000	8.940	0	4301	N.D.	3.420 #
45) L9	AR-1268-5	0.000	9.234	0	8164	N.D.	0.833 #

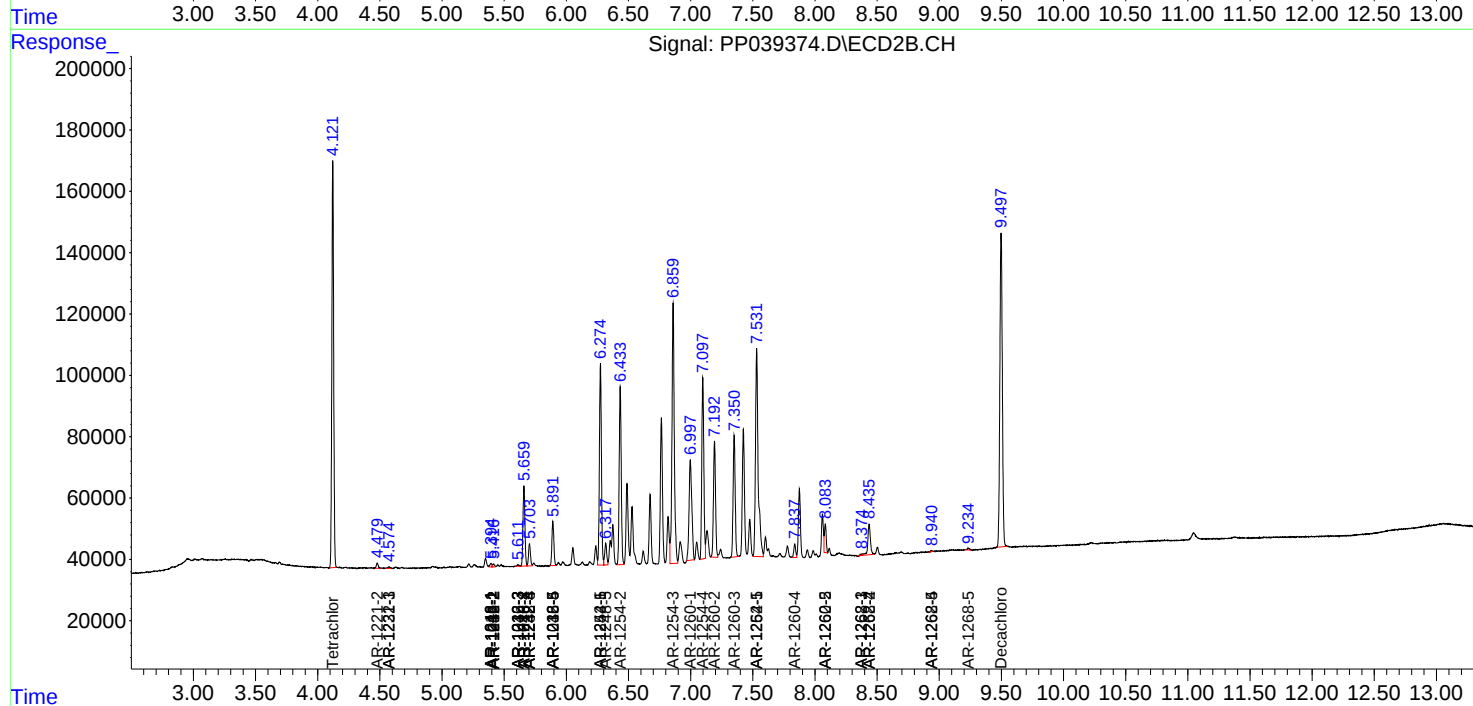
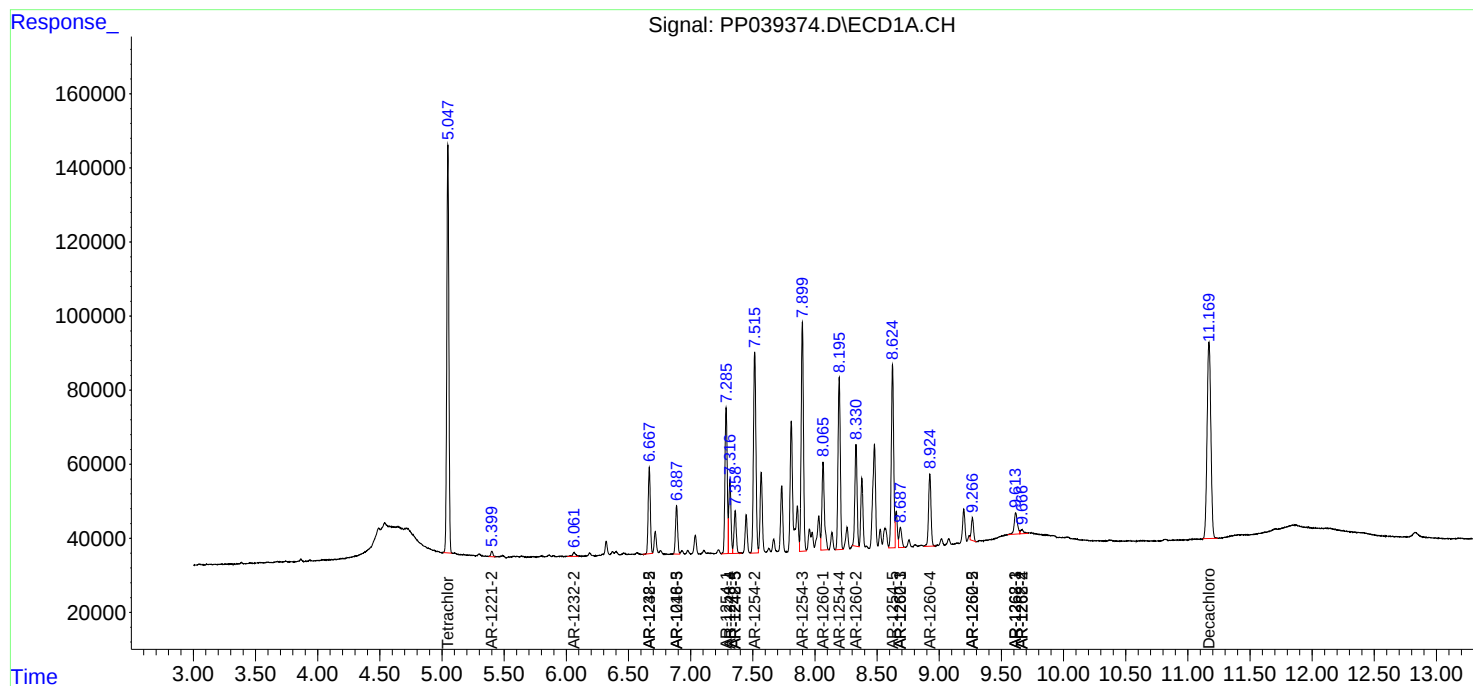
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

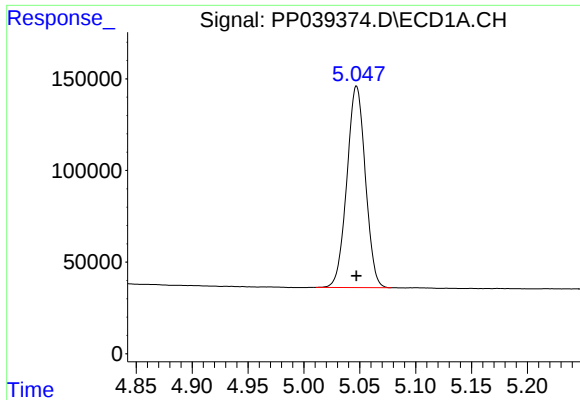
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

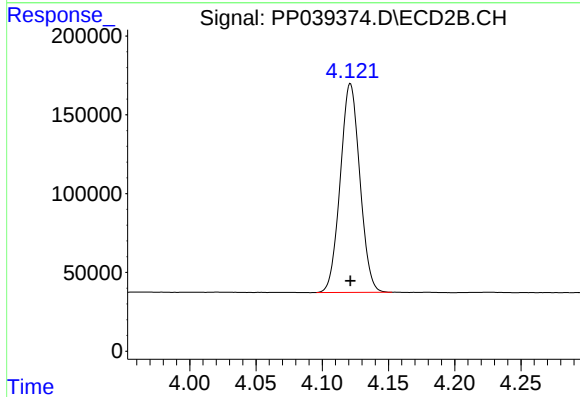




#1 Tetrachloro-m-xylene

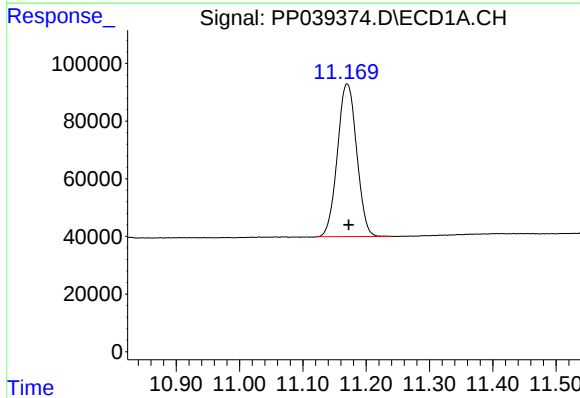
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 1265898
Conc: 50.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



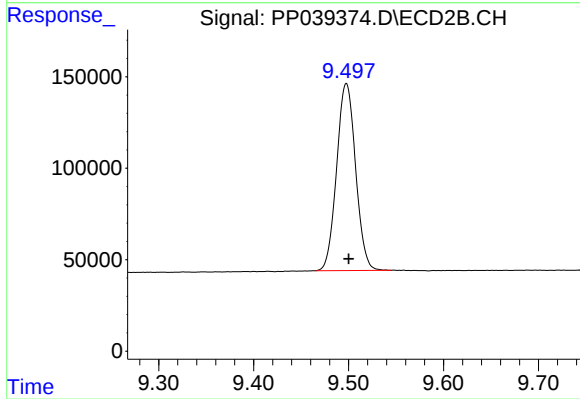
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 1364121
Conc: 50.30 ng/ml



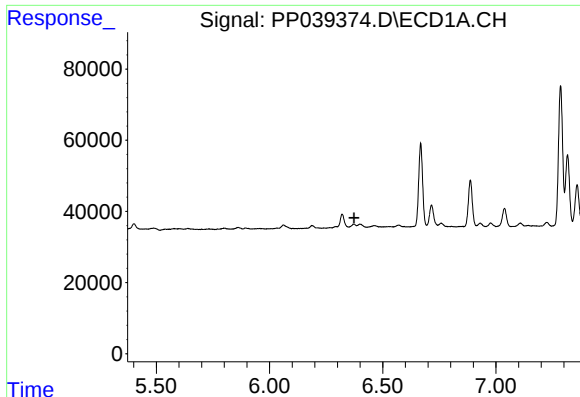
#2 Decachlorobiphenyl

R.T.: 11.170 min
Delta R.T.: -0.002 min
Response: 1120181
Conc: 54.17 ng/ml



#2 Decachlorobiphenyl

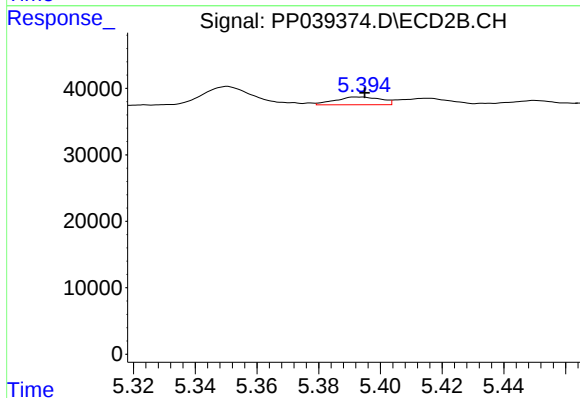
R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 1419671
Conc: 52.59 ng/ml



#3 AR-1016-1

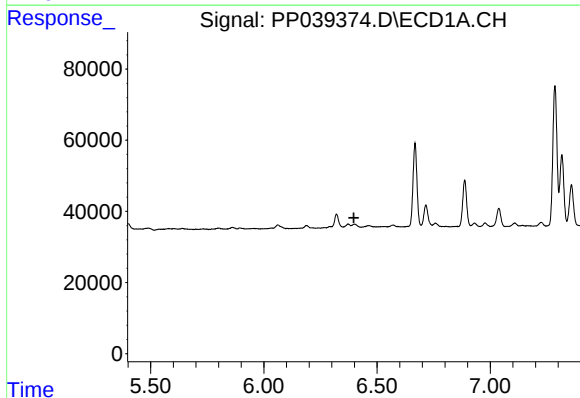
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



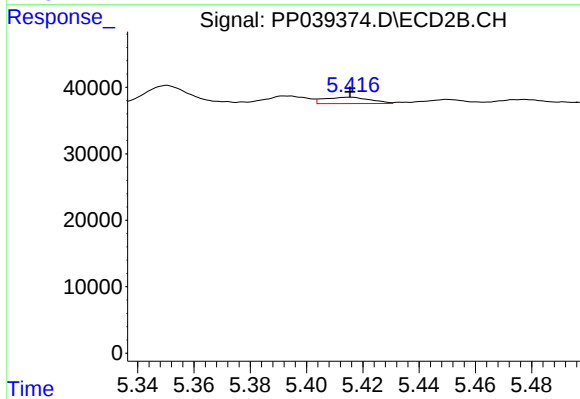
#3 AR-1016-1

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 12152
Conc: 12.49 ng/ml



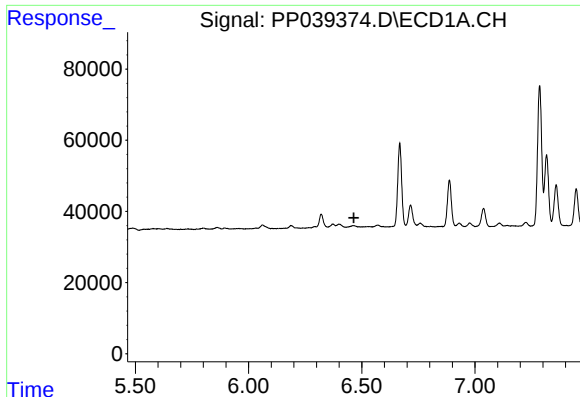
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.



#4 AR-1016-2

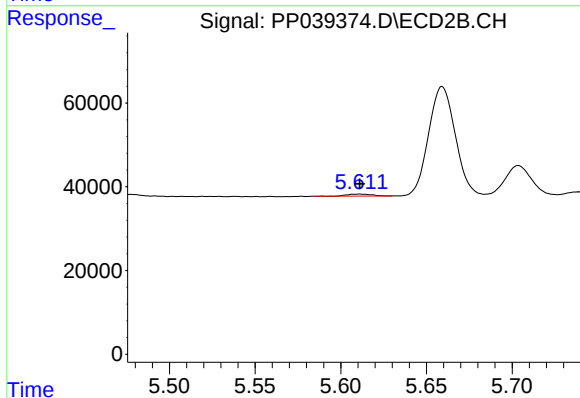
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 10885
Conc: 8.06 ng/ml



#5 AR-1016-3

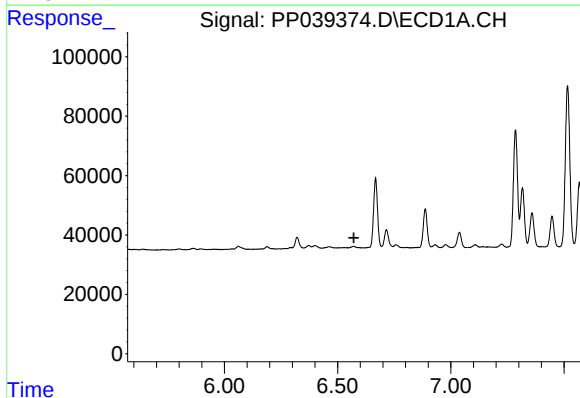
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



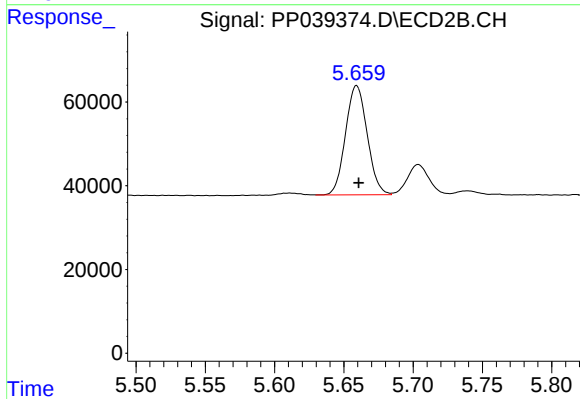
#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 4586
Conc: 6.31 ng/ml



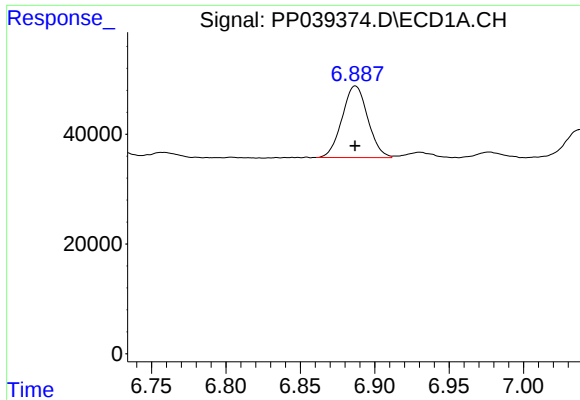
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

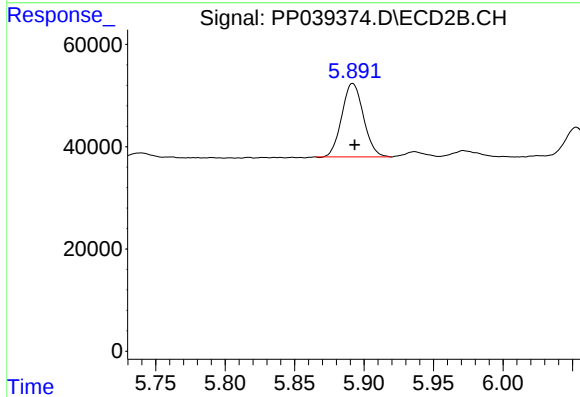
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 284156
Conc: 520.12 ng/ml



#7 AR-1016-5

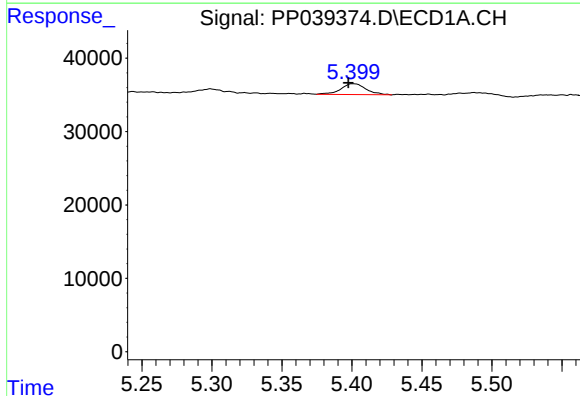
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 156652
Conc: 238.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



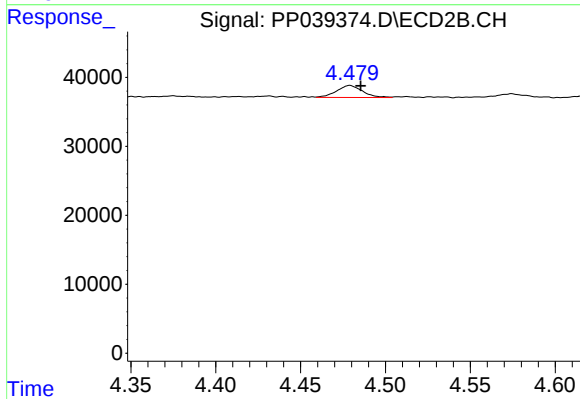
#7 AR-1016-5

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 156237
Conc: 217.38 ng/ml



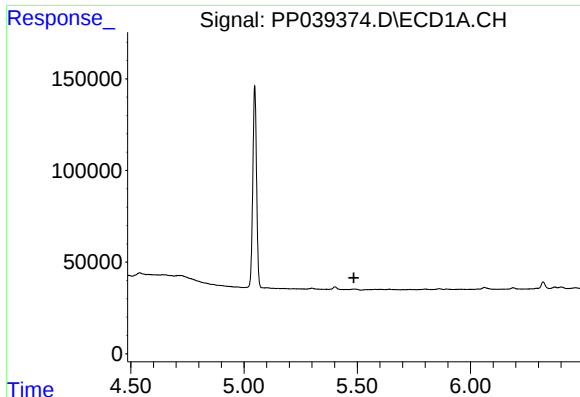
#9 AR-1221-2

R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 18373
Conc: 76.07 ng/ml



#9 AR-1221-2

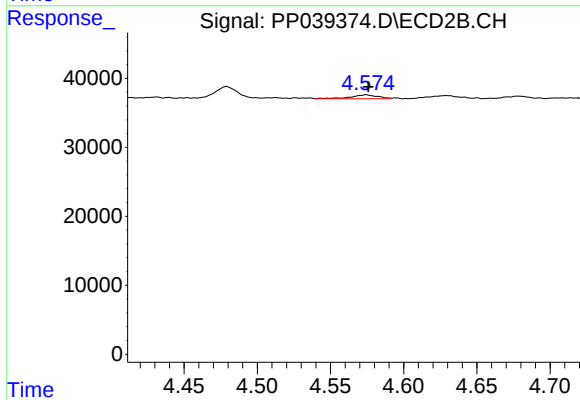
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 18539
Conc: 77.63 ng/ml



#10 AR-1221-3

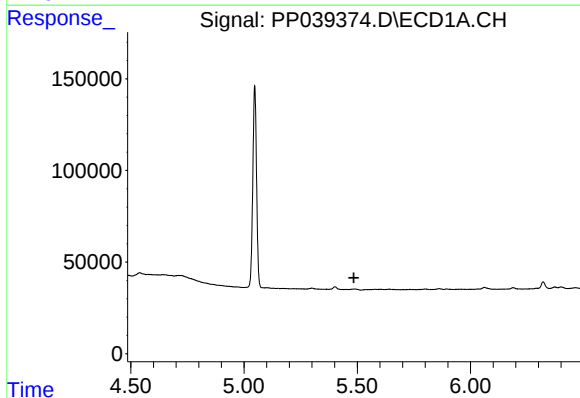
R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



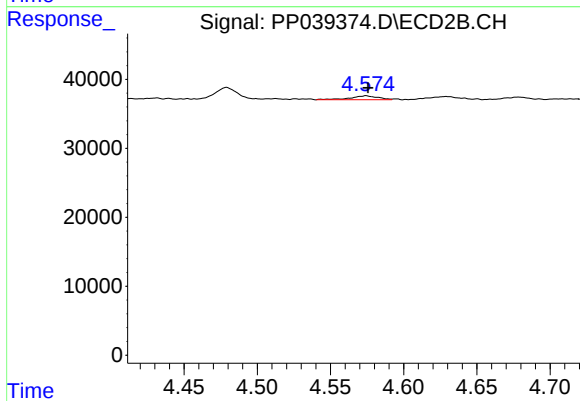
#10 AR-1221-3

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 7335
Conc: 9.45 ng/ml



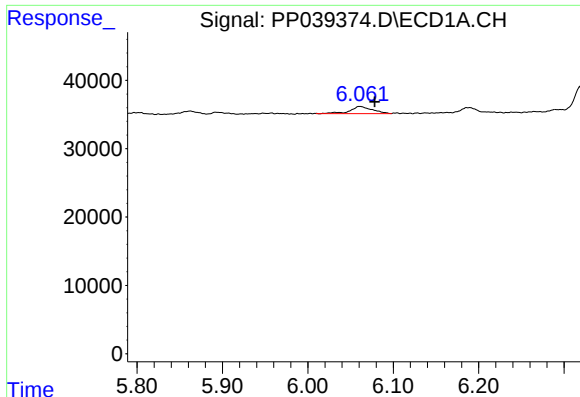
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



#11 AR-1232-1

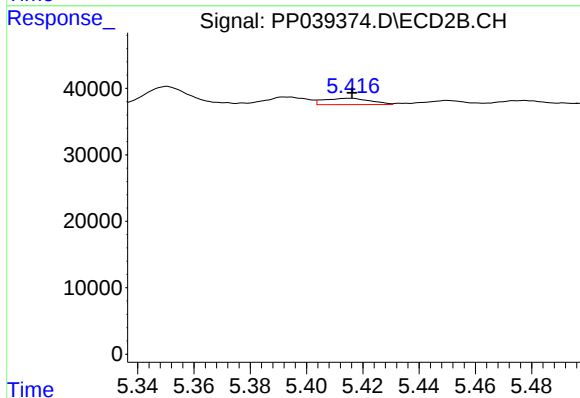
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 7335
Conc: 12.61 ng/ml



#12 AR-1232-2

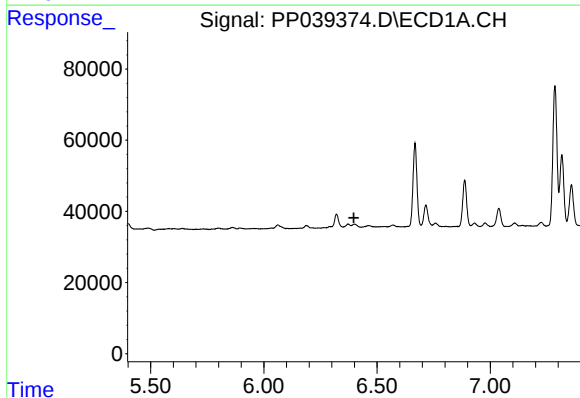
R.T.: 6.061 min
Delta R.T.: -0.017 min
Response: 18788
Conc: 63.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



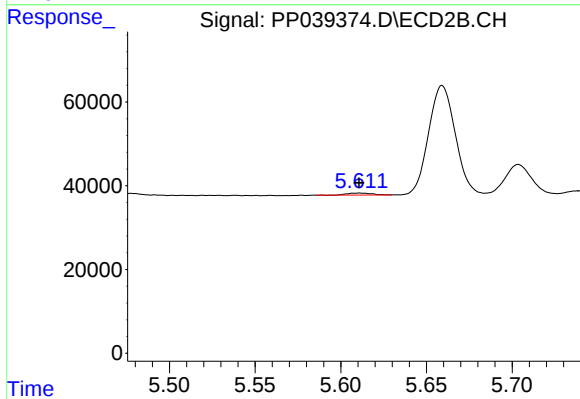
#12 AR-1232-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 10885
Conc: 18.28 ng/ml



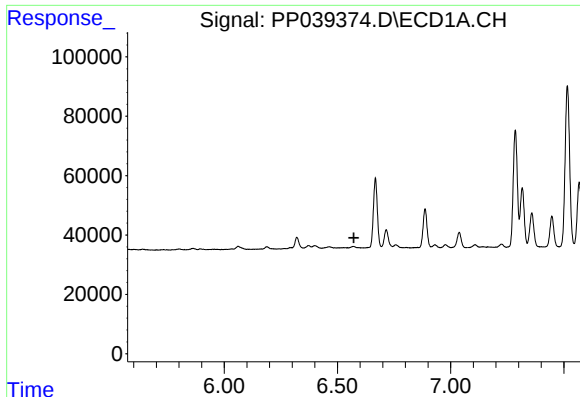
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#13 AR-1232-3

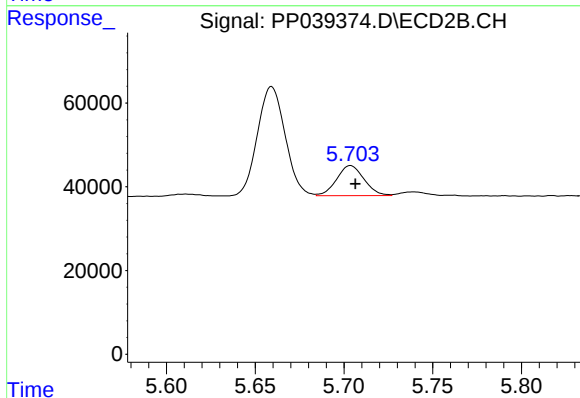
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 4586
Conc: 14.60 ng/ml



#14 AR-1232-4

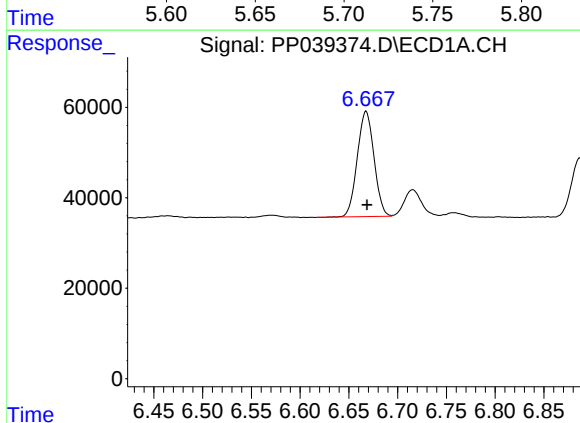
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



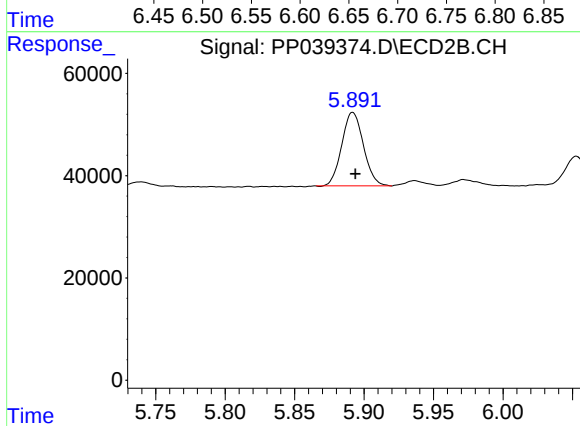
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 77095
Conc: 289.64 ng/ml



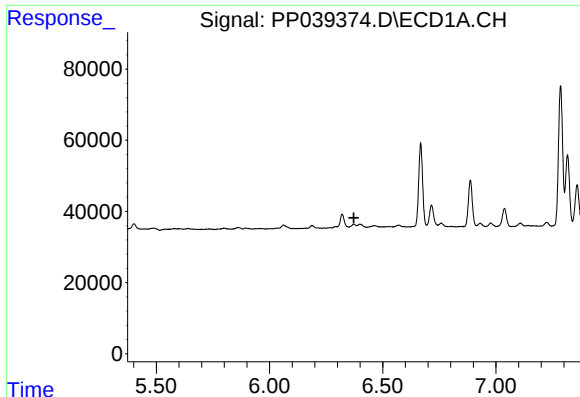
#15 AR-1232-5

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 278050
Conc: 1314.16 ng/ml



#15 AR-1232-5

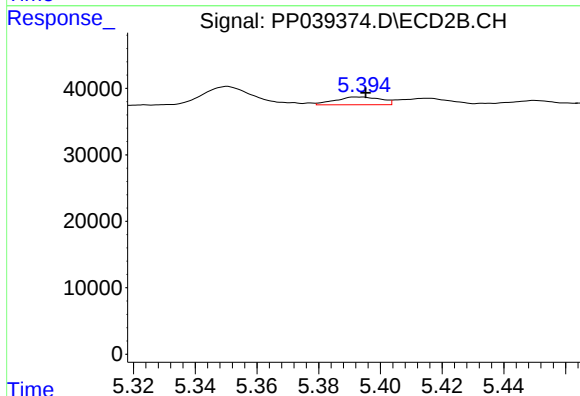
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 156237
Conc: 522.52 ng/ml



#16 AR-1242-1

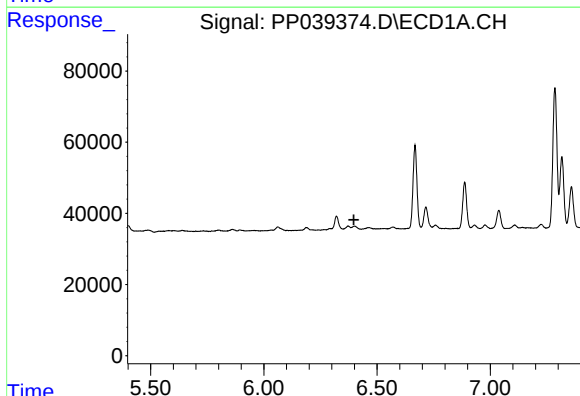
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



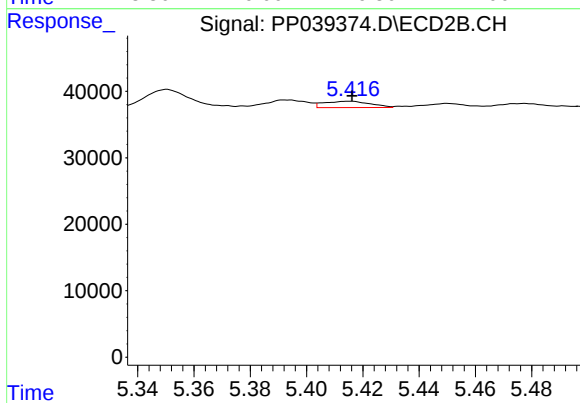
#16 AR-1242-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 12152
Conc: 16.72 ng/ml



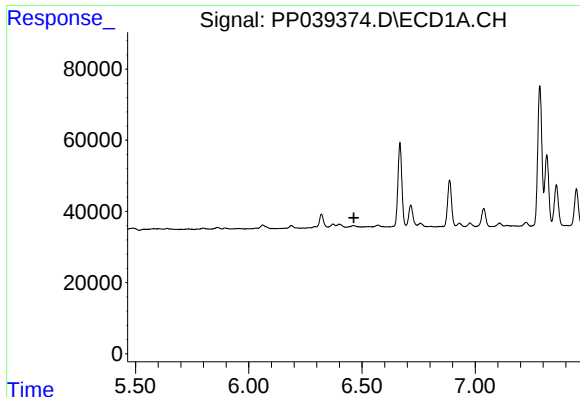
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#17 AR-1242-2

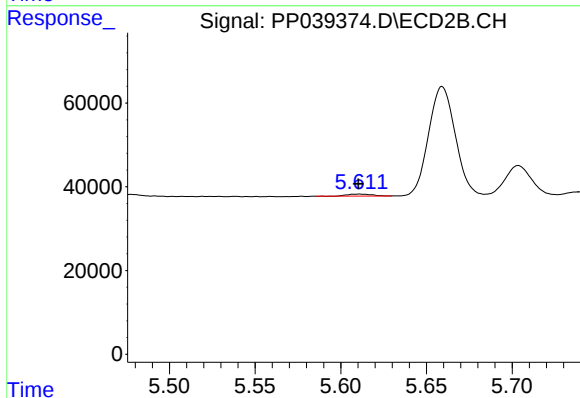
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 10885
Conc: 11.05 ng/ml



#18 AR-1242-3

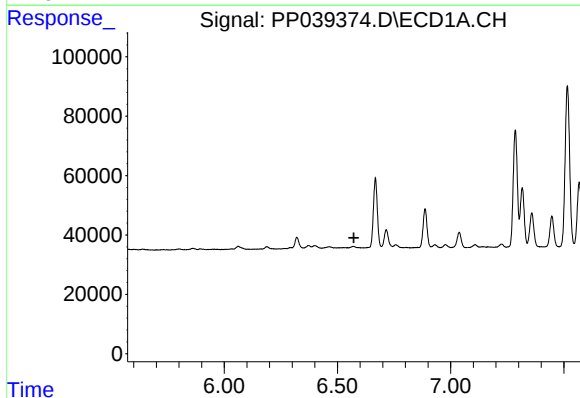
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



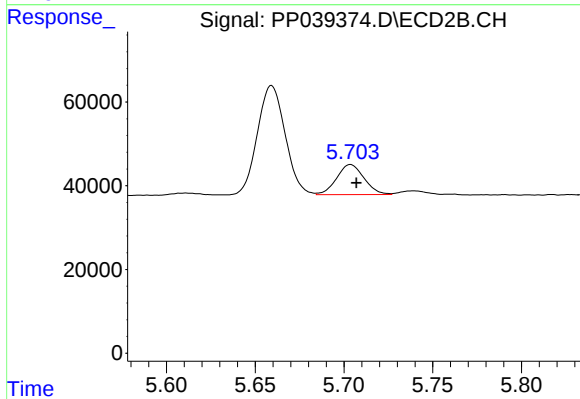
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 4586
Conc: 8.59 ng/ml



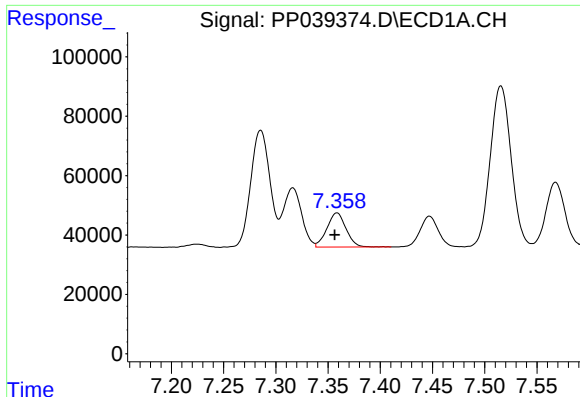
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



#19 AR-1242-4

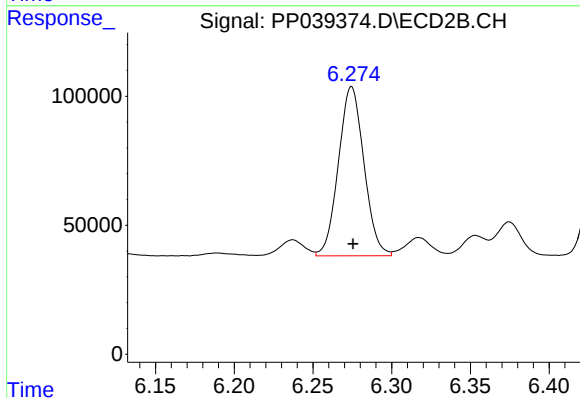
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 77095
Conc: 155.12 ng/ml



#20 AR-1242-5

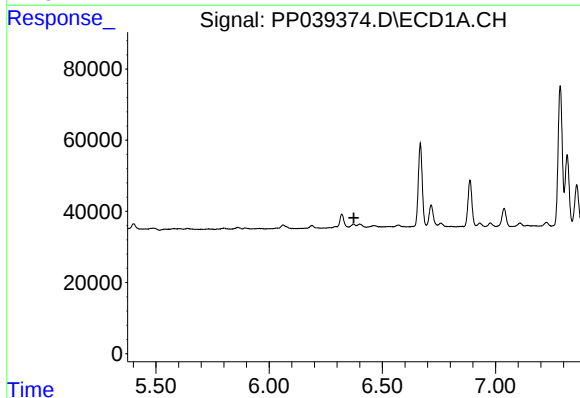
R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 146827
Conc: 293.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



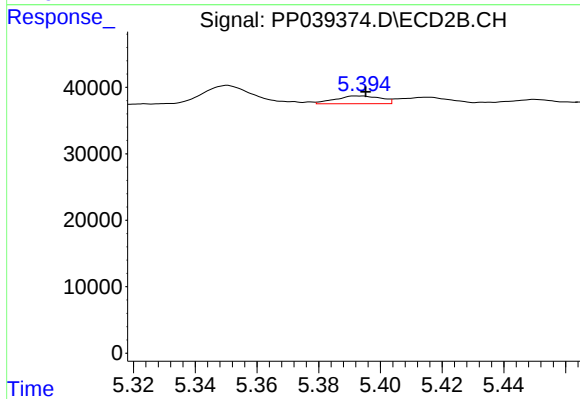
#20 AR-1242-5

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 739719
Conc: 1083.11 ng/ml



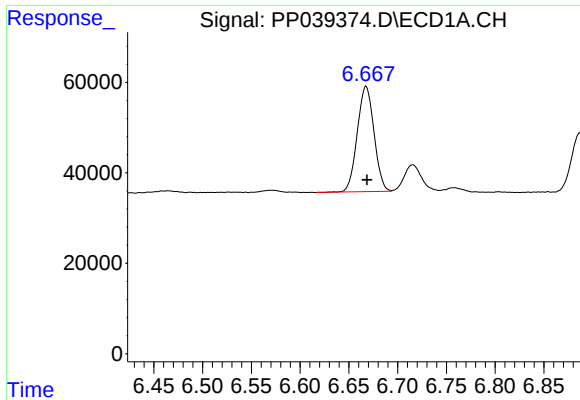
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#21 AR-1248-1

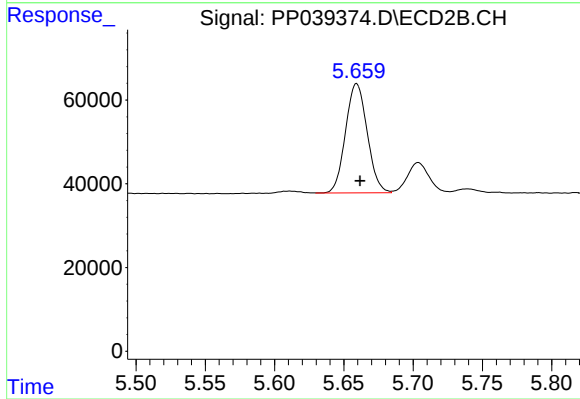
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 12152
Conc: 22.13 ng/ml



#22 AR-1248-2

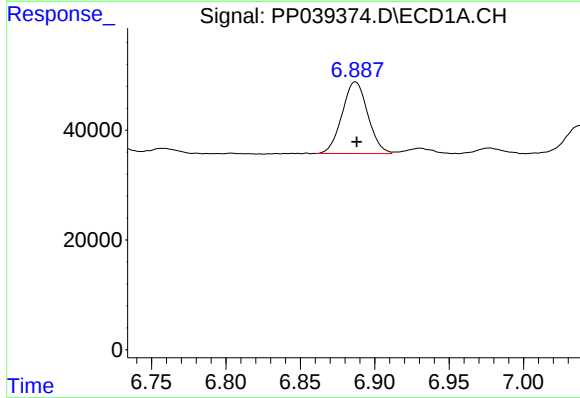
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 278050
Conc: 390.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



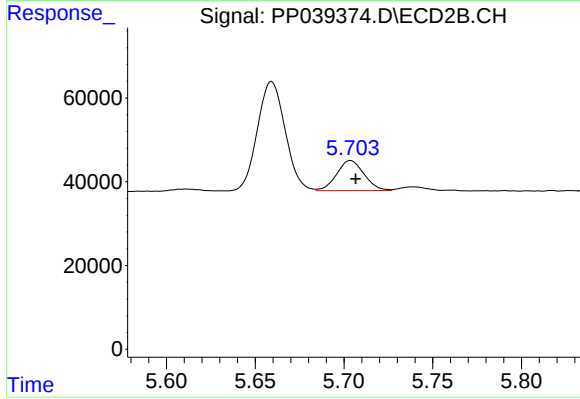
#22 AR-1248-2

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 284156
Conc: 402.96 ng/ml



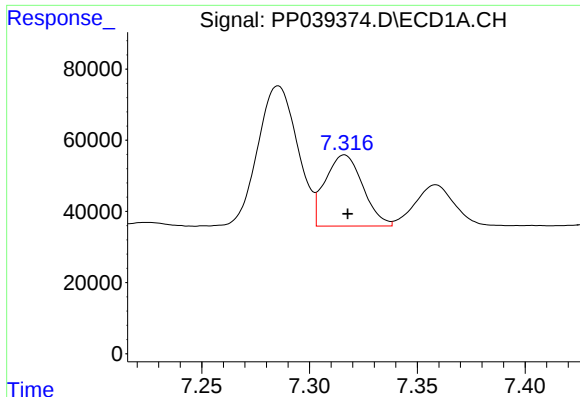
#23 AR-1248-3

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 156652
Conc: 197.68 ng/ml



#23 AR-1248-3

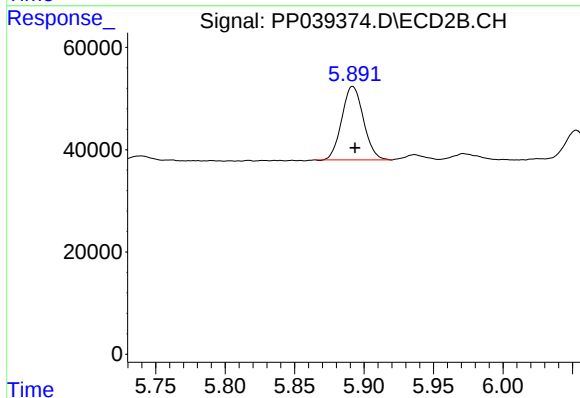
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 77095
Conc: 104.64 ng/ml



#24 AR-1248-4

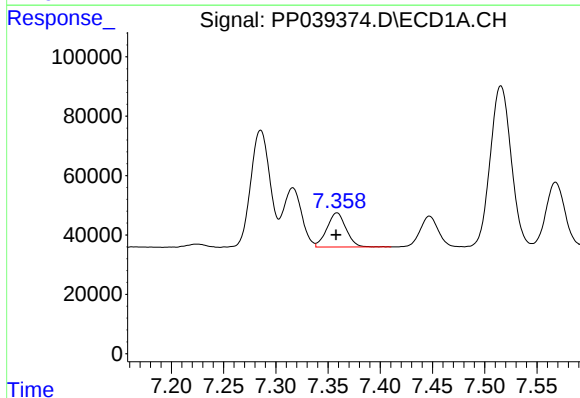
R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 242861
Conc: 280.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



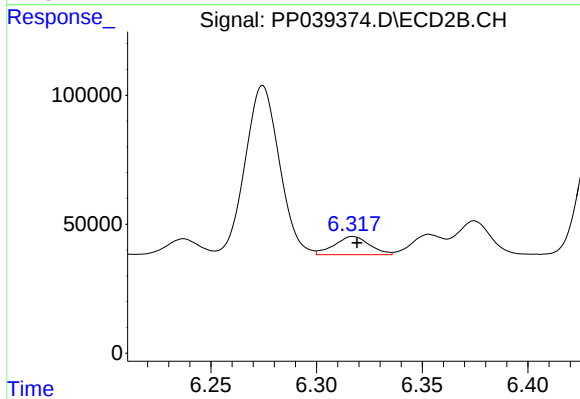
#24 AR-1248-4

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 156237
Conc: 181.95 ng/ml



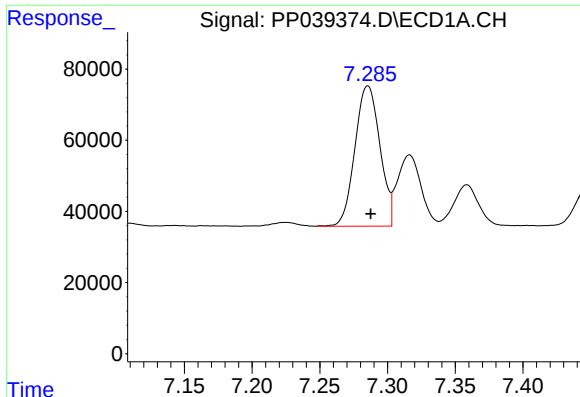
#25 AR-1248-5

R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 146827
Conc: 177.43 ng/ml



#25 AR-1248-5

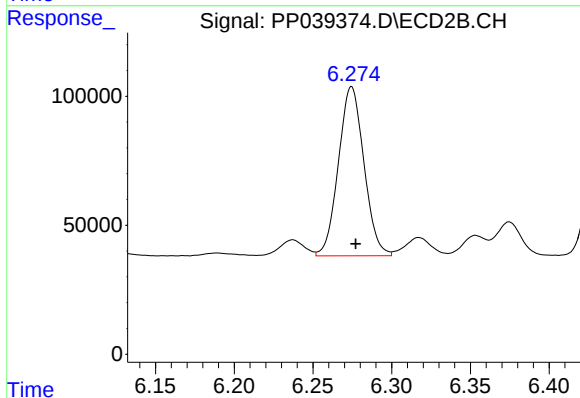
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 81642
Conc: 90.85 ng/ml



#26 AR-1254-1

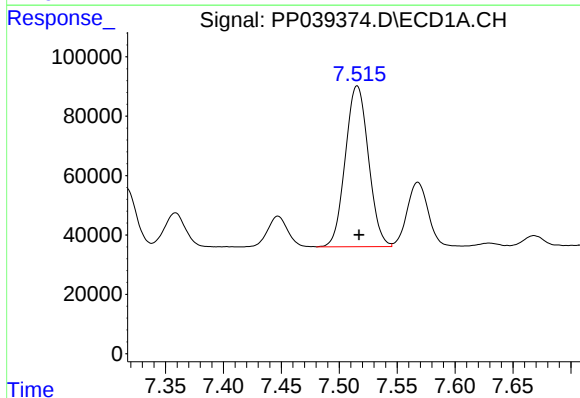
R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 505469
Conc: 517.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



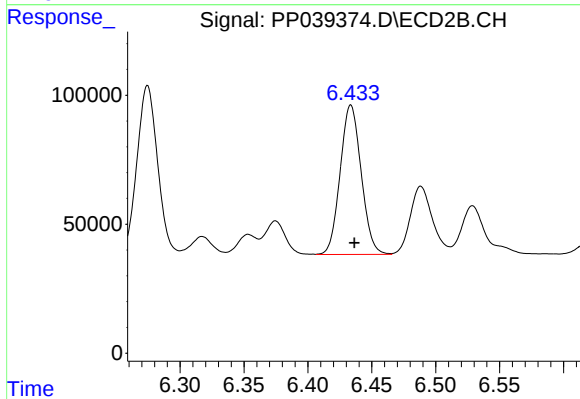
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 739719
Conc: 506.02 ng/ml



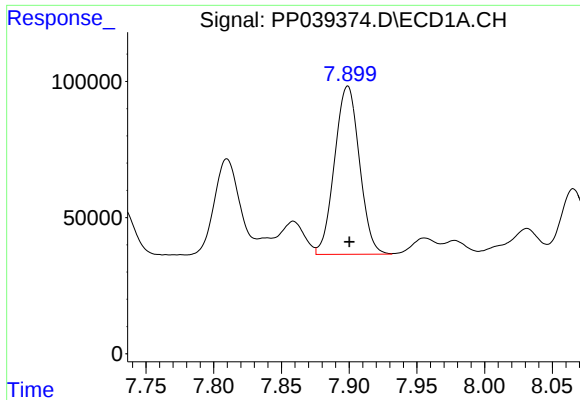
#27 AR-1254-2

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 753407
Conc: 517.49 ng/ml



#27 AR-1254-2

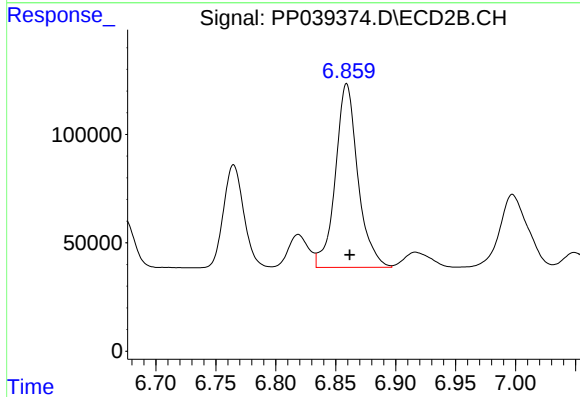
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 663633
Conc: 501.11 ng/ml



#28 AR-1254-3

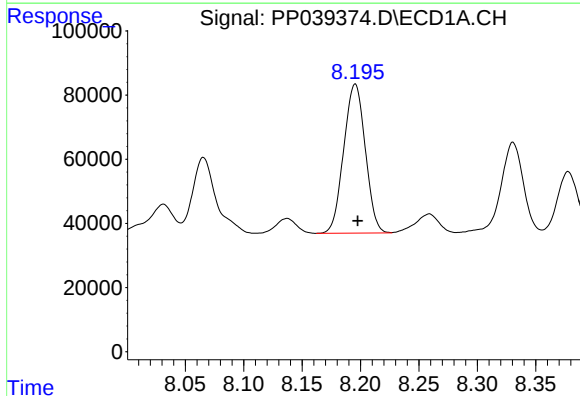
R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 789005
Conc: 517.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



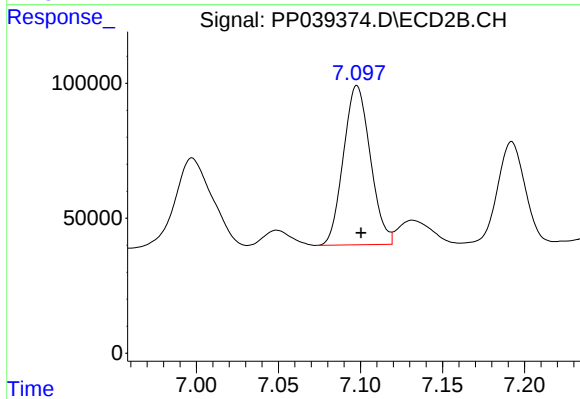
#28 AR-1254-3

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 1107959
Conc: 506.56 ng/ml



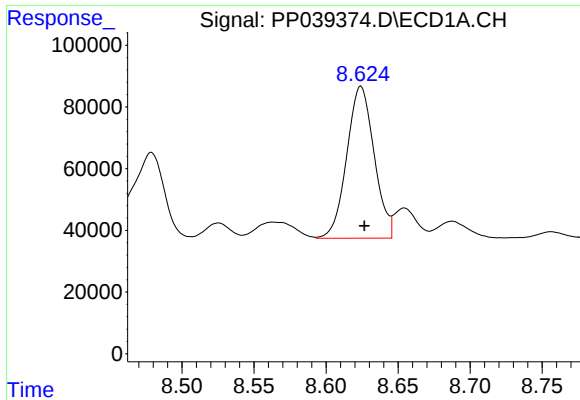
#29 AR-1254-4

R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 598730
Conc: 523.41 ng/ml



#29 AR-1254-4

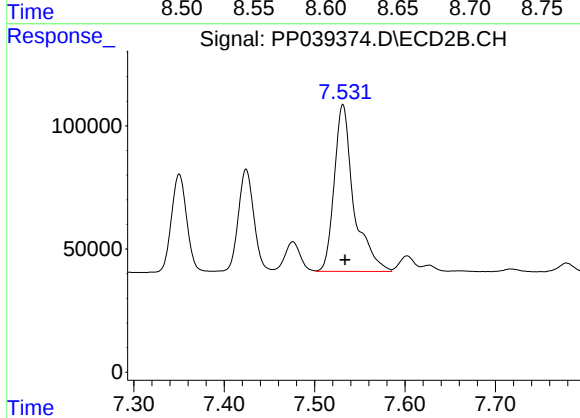
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 672960
Conc: 500.88 ng/ml



#30 AR-1254-5

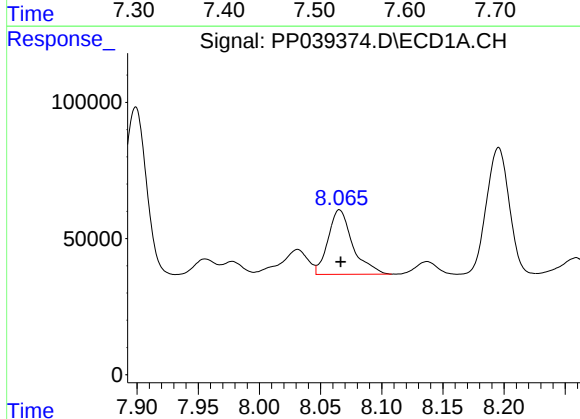
R.T.: 8.624 min
Delta R.T.: -0.002 min
Response: 652704
Conc: 517.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



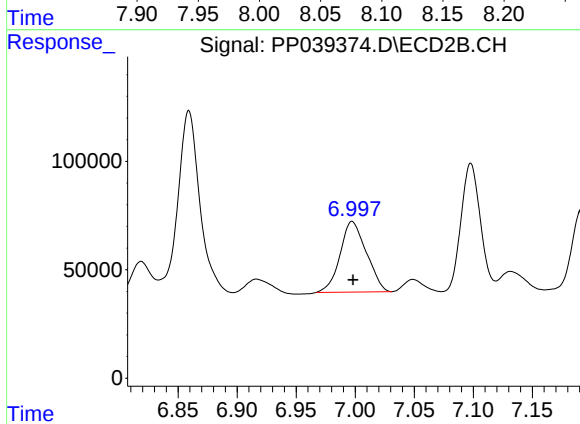
#30 AR-1254-5

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 1018590
Conc: 509.20 ng/ml



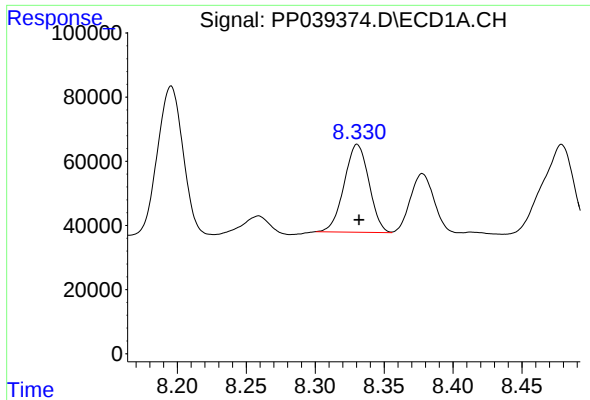
#31 AR-1260-1

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 331744
Conc: 300.95 ng/ml



#31 AR-1260-1

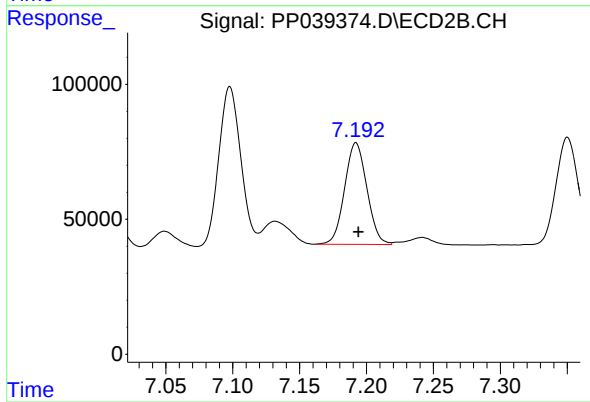
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 504588
Conc: 362.98 ng/ml



#32 AR-1260-2

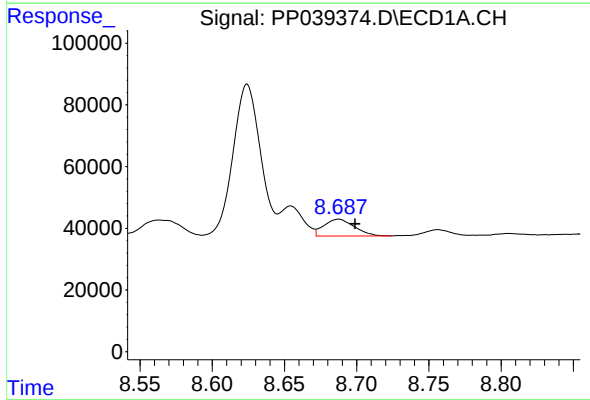
R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 342865
Conc: 268.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



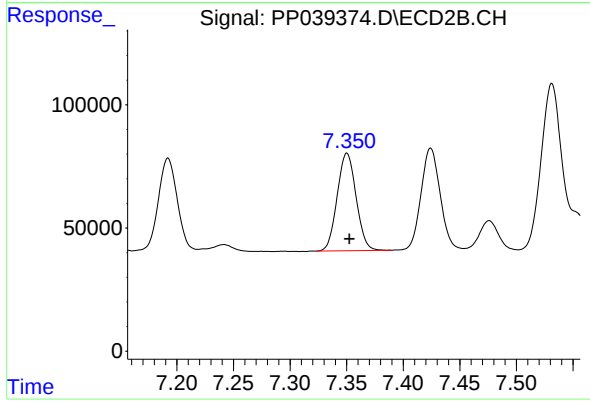
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 436662
Conc: 257.08 ng/ml



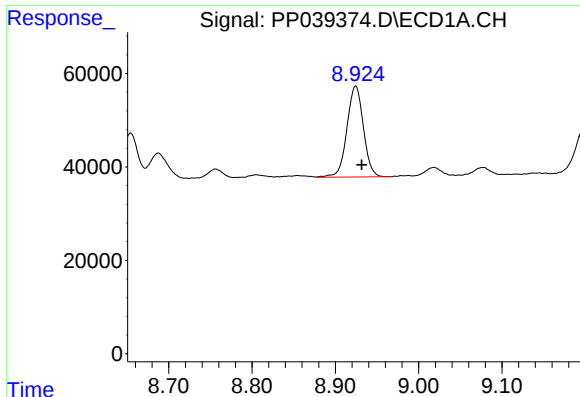
#33 AR-1260-3

R.T.: 8.687 min
Delta R.T.: -0.011 min
Response: 79557
Conc: 94.11 ng/ml



#33 AR-1260-3

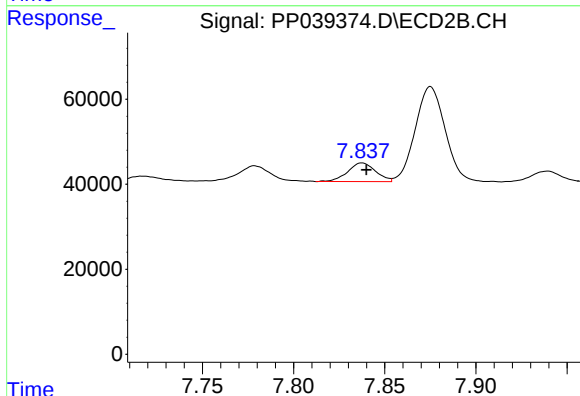
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 460877
Conc: 281.75 ng/ml



#34 AR-1260-4

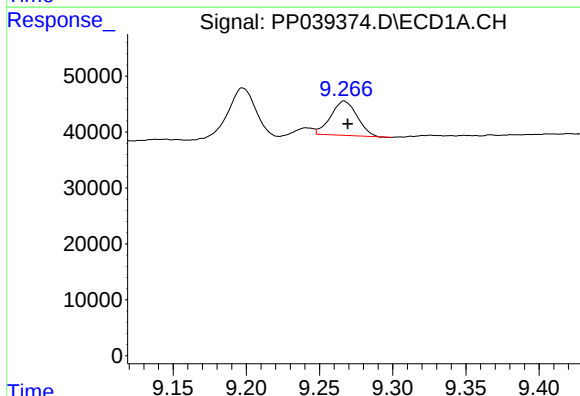
R.T.: 8.924 min
Delta R.T.: -0.007 min
Response: 267017
Conc: 248.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



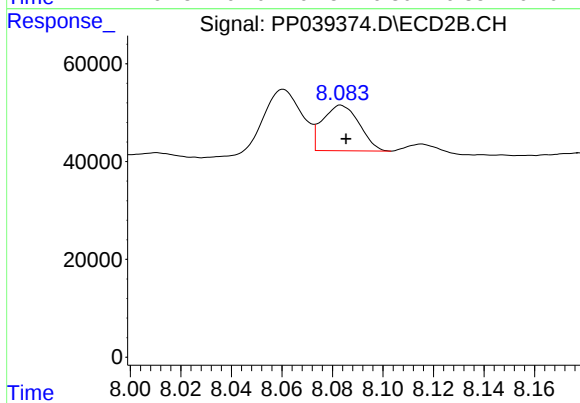
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 47006
Conc: 37.64 ng/ml



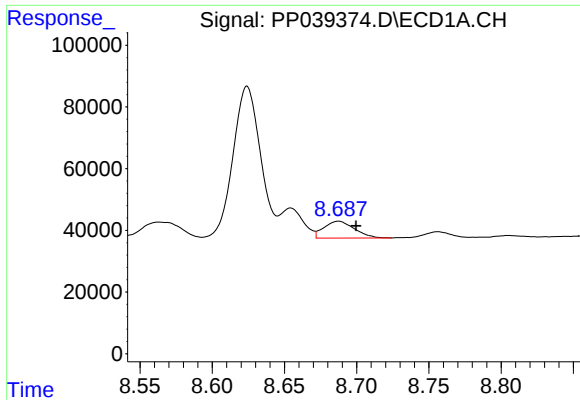
#35 AR-1260-5

R.T.: 9.267 min
Delta R.T.: -0.002 min
Response: 77009
Conc: 39.13 ng/ml



#35 AR-1260-5

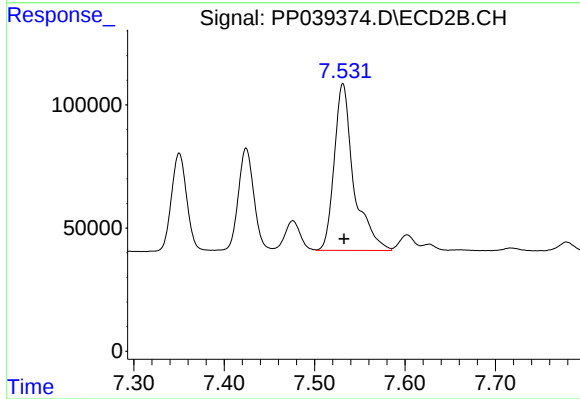
R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 93879
Conc: 32.04 ng/ml



#36 AR-1262-1

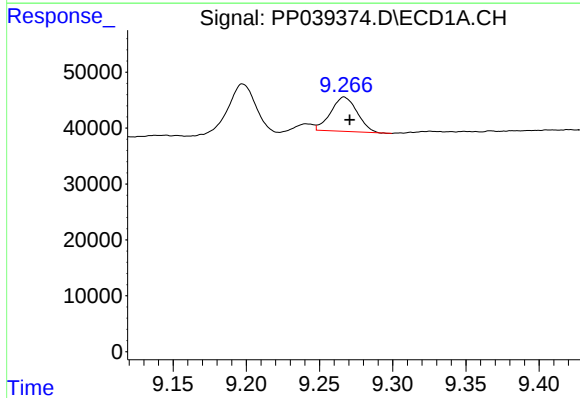
R.T.: 8.687 min
Delta R.T.: -0.012 min
Response: 79557
Conc: 62.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



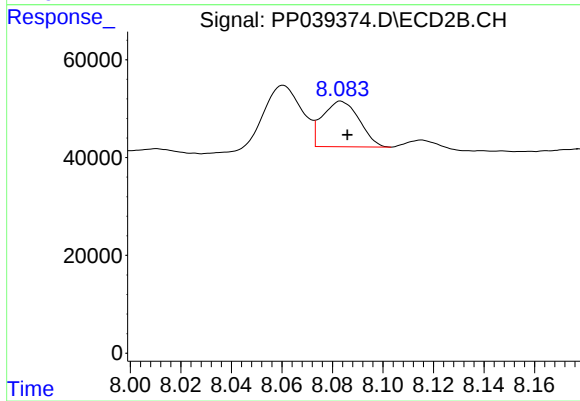
#36 AR-1262-1

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 1018590
Conc: 1118.37 ng/ml



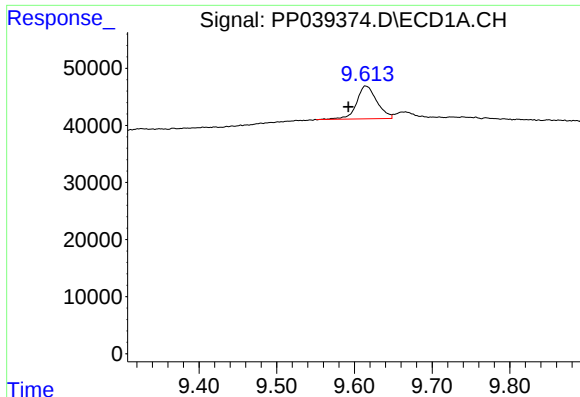
#37 AR-1262-2

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 77009
Conc: 33.99 ng/ml



#37 AR-1262-2

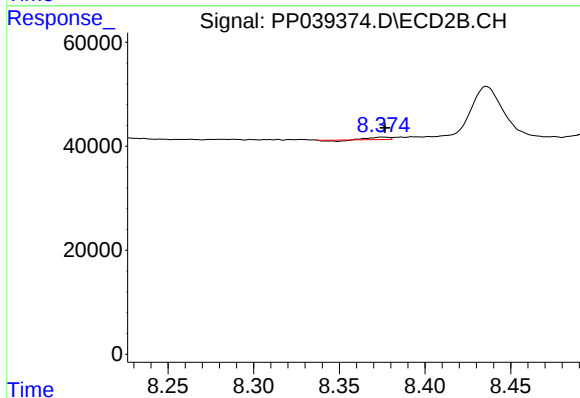
R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 93879
Conc: 29.40 ng/ml



#38 AR-1262-3

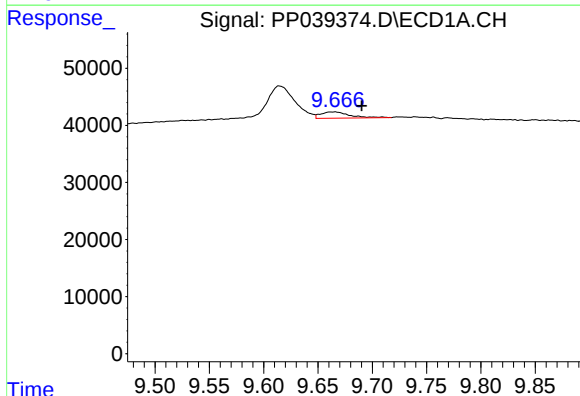
R.T.: 9.615 min
Delta R.T.: 0.022 min
Response: 103795
Conc: 97.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



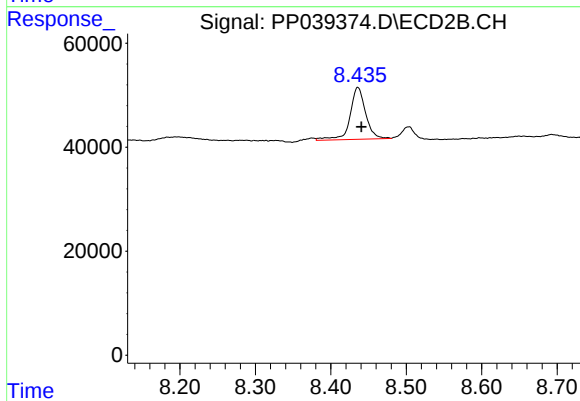
#38 AR-1262-3

R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 2705
Conc: 2.10 ng/ml



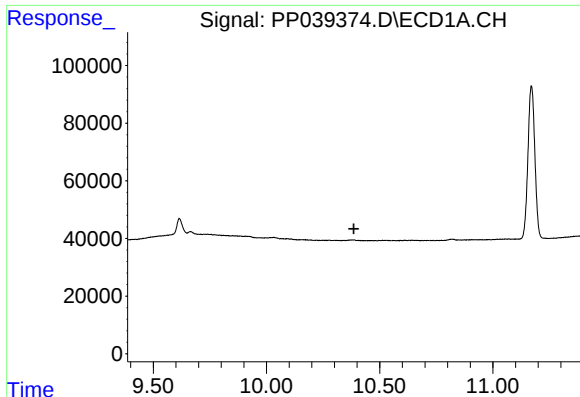
#39 AR-1262-4

R.T.: 9.665 min
Delta R.T.: -0.025 min
Response: 20336
Conc: 31.62 ng/ml



#39 AR-1262-4

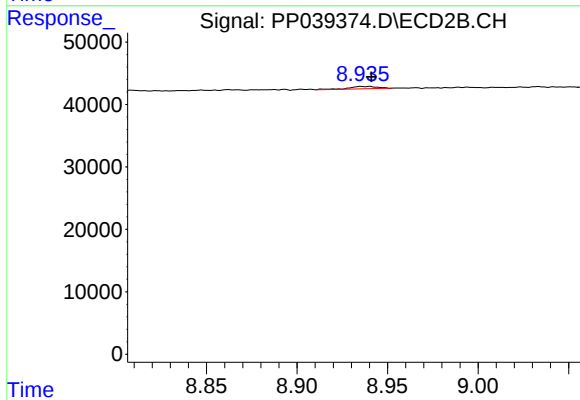
R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 142721
Conc: 56.51 ng/ml



#40 AR-1262-5

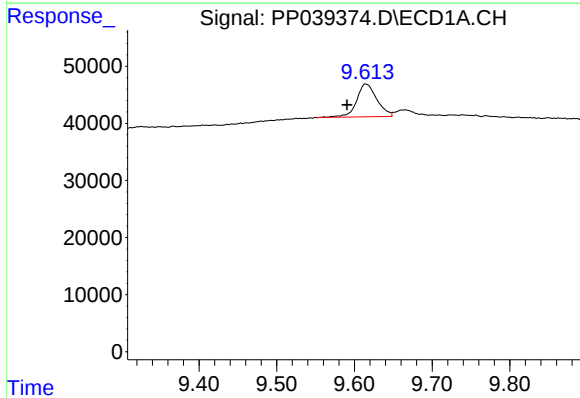
R.T.: 0.000 min
Exp R.T.: 10.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



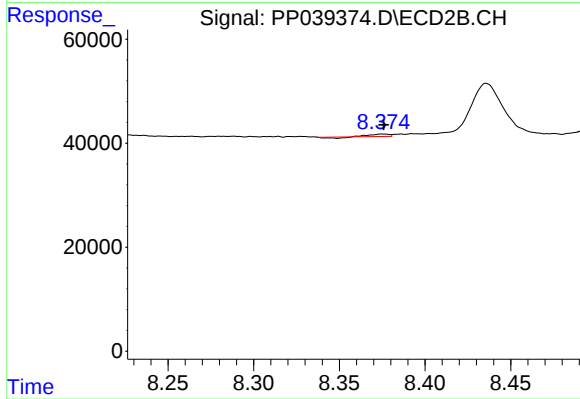
#40 AR-1262-5

R.T.: 8.940 min
Delta R.T.: -0.001 min
Response: 4301
Conc: 3.71 ng/ml



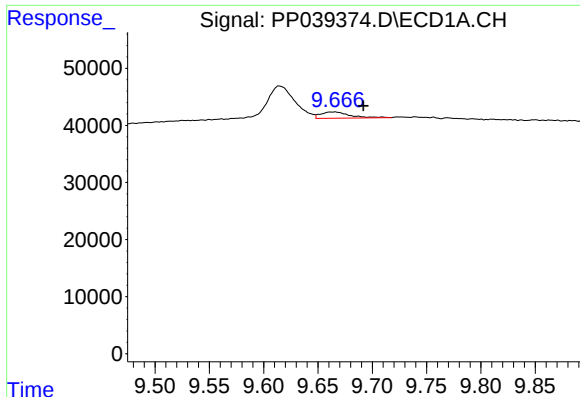
#41 AR-1268-1

R.T.: 9.615 min
Delta R.T.: 0.024 min
Response: 103795
Conc: 38.49 ng/ml



#41 AR-1268-1

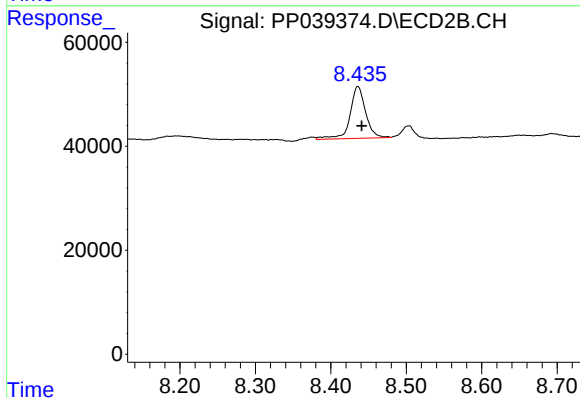
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 2705
Conc: 0.70 ng/ml



#42 AR-1268-2

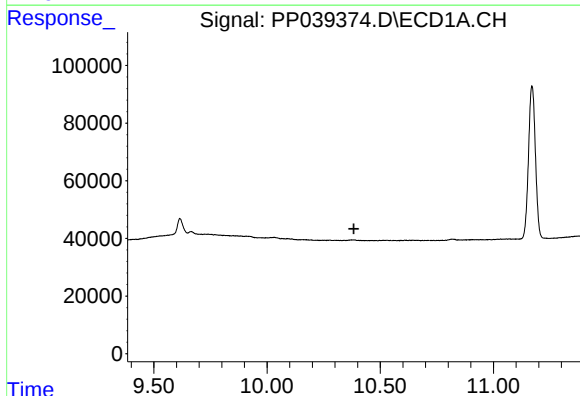
R.T.: 9.665 min
Delta R.T.: -0.026 min
Response: 20336
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



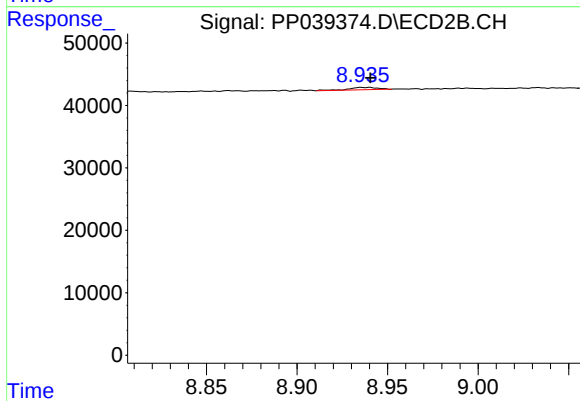
#42 AR-1268-2

R.T.: 8.436 min
Delta R.T.: -0.005 min
Response: 142721
Conc: 39.25 ng/ml



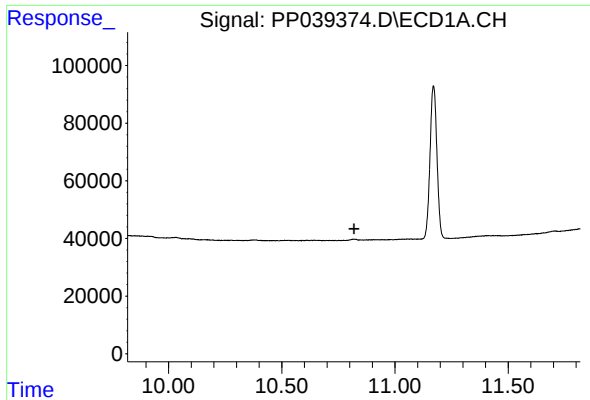
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.384 min
Response: 0
Conc: N.D.



#44 AR-1268-4

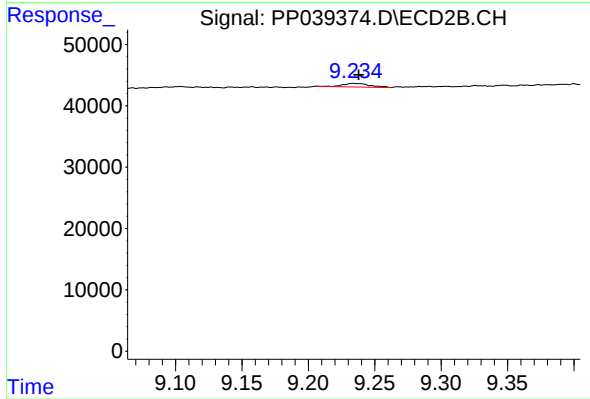
R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 4301
Conc: 3.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 8164
Conc: 0.83 ng/ml